

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083044.D
 Acq On : 26 Jul 2024 12:09
 Operator : JC\MD
 Sample : VN0726WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

Quant Time: Jul 26 23:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	150616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114261	54.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.240%			
35) Dibromofluoromethane	8.165	113	88836	53.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	10.565	98	299996	49.154	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.300%			
62) 4-Bromofluorobenzene	12.853	95	95444	43.535	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 87.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34841	17.868	ug/l	95
3) Chloromethane	2.359	50	30083	16.268	ug/l	96
4) Vinyl Chloride	2.518	62	32923	16.952	ug/l	96
5) Bromomethane	2.965	94	25814	18.435	ug/l	89
6) Chloroethane	3.124	64	28441	21.399	ug/l	90
7) Trichlorofluoromethane	3.501	101	59543	21.316	ug/l	92
8) Diethyl Ether	3.959	74	20033	20.955	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	34651	21.917	ug/l	99
10) Methyl Iodide	4.589	142	31250	19.280	ug/l	98
11) Tert butyl alcohol	5.530	59	39984	112.595	ug/l #	85
12) 1,1-Dichloroethene	4.348	96	29754	19.352	ug/l #	74
13) Acrolein	4.183	56	23867	93.091	ug/l	97
14) Allyl chloride	5.030	41	42927	17.906	ug/l #	89
15) Acrylonitrile	5.718	53	90935	111.425	ug/l	99
16) Acetone	4.436	43	82698	111.251	ug/l	97
17) Carbon Disulfide	4.712	76	71603	15.585	ug/l	99
18) Methyl Acetate	5.030	43	60832	30.927	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	116525	21.970	ug/l	98
20) Methylene Chloride	5.277	84	40602	22.617	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	32368	19.429	ug/l	87
22) Diisopropyl ether	6.677	45	117113	23.351	ug/l #	91
23) Vinyl Acetate	6.606	43	403396	101.281	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	70698	23.239	ug/l	99
25) 2-Butanone	7.488	43	122564	109.197	ug/l	92
26) 2,2-Dichloropropane	7.488	77	59793	21.139	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	42538	21.810	ug/l	87
28) Bromochloromethane	7.812	49	32178	24.655	ug/l #	80
29) Tetrahydrofuran	7.847	42	76865	108.779	ug/l #	86
30) Chloroform	7.965	83	77133	23.899	ug/l	100
31) Cyclohexane	8.253	56	45293	16.409	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	65886	21.987	ug/l	94
36) 1,1-Dichloropropene	8.371	75	45147	19.816	ug/l	97
37) Ethyl Acetate	7.565	43	52171	22.492	ug/l #	95
38) Carbon Tetrachloride	8.365	117	55600	20.269	ug/l	95
39) Methylcyclohexane	9.600	83	38740	15.742	ug/l	92
40) Benzene	8.606	78	152401	21.747	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083044.D
 Acq On : 26 Jul 2024 12:09
 Operator : JC\MD
 Sample : VN0726WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

Quant Time: Jul 26 23:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	26083	20.873	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	59879	23.734	ug/l	94
43) Isopropyl Acetate	8.694	43	83767	17.207	ug/l #	91
44) Trichloroethene	9.359	130	34808	19.387	ug/l	99
45) 1,2-Dichloropropane	9.618	63	39676	24.250	ug/l	100
46) Dibromomethane	9.712	93	30471	23.906	ug/l	98
47) Bromodichloromethane	9.888	83	64026	24.311	ug/l	99
48) Methyl methacrylate	9.682	41	38262	21.038	ug/l	88
49) 1,4-Dioxane	9.700	88	15294	381.276	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	270312	117.553	ug/l	96
52) Toluene	10.629	92	93532	21.366	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59207	21.822	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	61161	21.297	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	40838	25.369	ug/l	90
56) Ethyl methacrylate	10.877	69	52350	20.903	ug/l	93
57) 1,3-Dichloropropane	11.165	76	66603	23.374	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	124317	96.736	ug/l	98
59) 2-Hexanone	11.200	43	193540	113.206	ug/l	96
60) Dibromochloromethane	11.359	129	48935	23.867	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40302	23.575	ug/l	98
64) Tetrachloroethene	11.106	164	33537	18.537	ug/l	96
65) Chlorobenzene	11.888	112	107329	20.654	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	40926	22.142	ug/l	98
67) Ethyl Benzene	11.965	91	159252	18.234	ug/l	97
68) m/p-Xylenes	12.071	106	124598	37.788	ug/l	93
69) o-Xylene	12.400	106	59119	18.712	ug/l	94
70) Styrene	12.412	104	101904	19.521	ug/l	98
71) Bromoform	12.582	173	32526	22.376	ug/l #	98
73) Isopropylbenzene	12.700	105	142680	17.389	ug/l	100
74) N-amyl acetate	12.494	43	64893	19.120	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	57721	23.489	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	48928m	25.133	ug/l	
77) Bromobenzene	12.976	156	40406	19.089	ug/l	95
78) n-propylbenzene	13.035	91	175060	18.556	ug/l	100
79) 2-Chlorotoluene	13.129	91	109341	18.190	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	120352	18.146	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	21155	21.372	ug/l	88
82) 4-Chlorotoluene	13.223	91	107914	18.138	ug/l	94
83) tert-Butylbenzene	13.441	119	98232	16.706	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	123142	18.217	ug/l	100
85) sec-Butylbenzene	13.618	105	139471	17.553	ug/l	100
86) p-Isopropyltoluene	13.729	119	114334	17.247	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	75155	19.654	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	74178	18.757	ug/l	99
89) n-Butylbenzene	14.059	91	91851	16.172	ug/l	98
90) Hexachloroethane	14.335	117	26148	18.641	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	74544	20.078	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11459	20.156	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	32789	16.396	ug/l	95
94) Hexachlorobutadiene	15.506	225	15372	17.339	ug/l	99
95) Naphthalene	15.641	128	104979	15.326	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	35823	17.421	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
Data File : VN083044.D
Acq On : 26 Jul 2024 12:09
Operator : JC\MD
Sample : VN0726WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

Quant Time: Jul 26 23:03:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

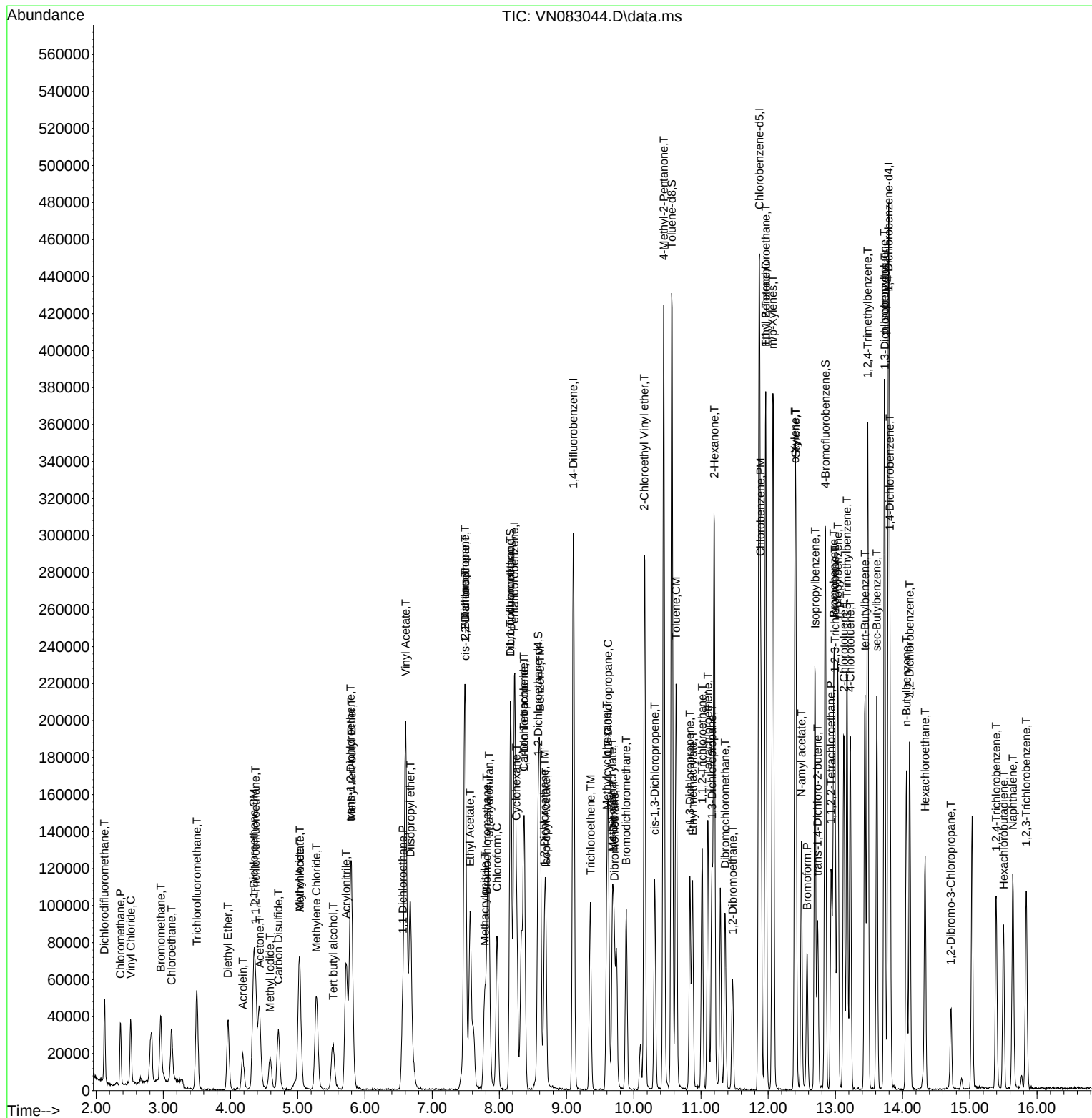
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083044.D
 Acq On : 26 Jul 2024 12:09
 Operator : JC\MD
 Sample : VN0726WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

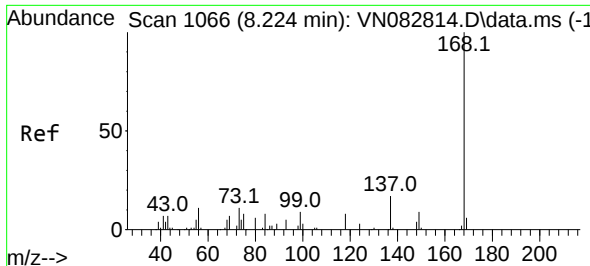
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

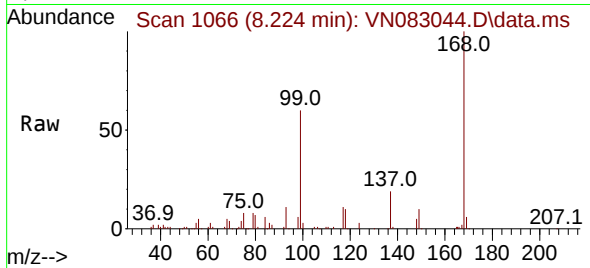
Quant Time: Jul 26 23:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

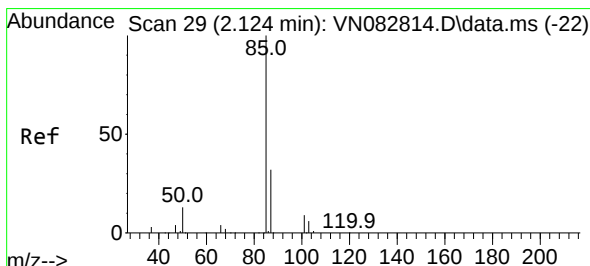
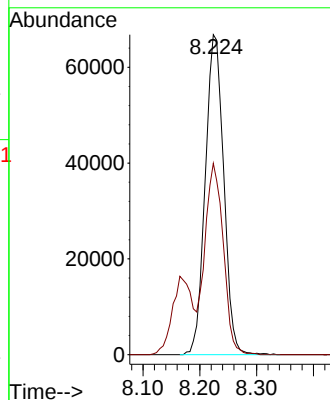
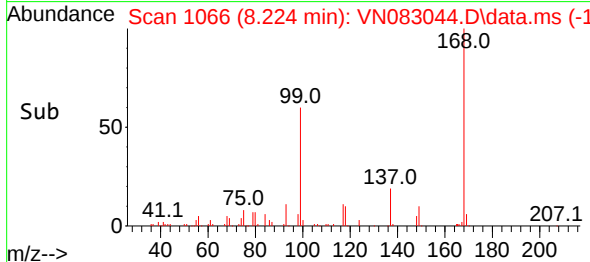
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



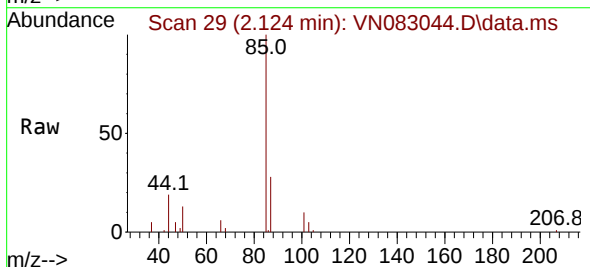
Tgt Ion:168 Resp: 150610
Ion Ratio Lower Upper
168 100
99 59.8 48.2 72.4

Manual Integrations
APPROVED

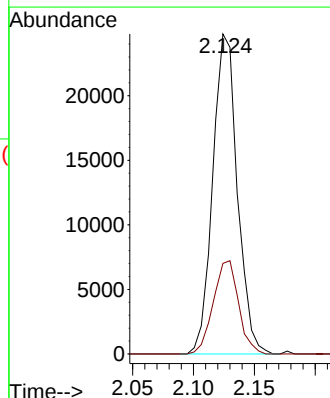
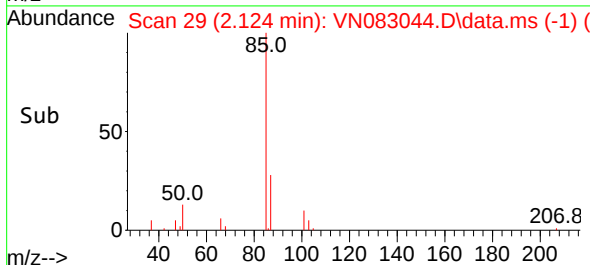
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

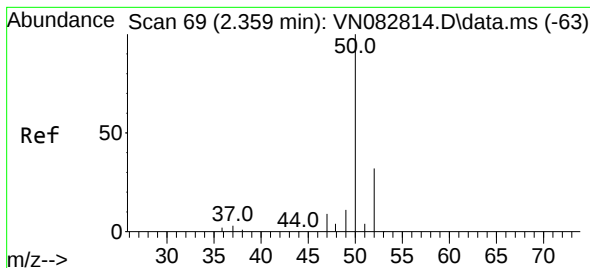


#2
Dichlorodifluoromethane
Concen: 17.868 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion: 85 Resp: 34841
Ion Ratio Lower Upper
85 100
87 28.3 15.7 47.0





#3

Chloromethane

Concen: 16.268 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 50 Resp: 3008

Ion Ratio Lower Upper

50 100

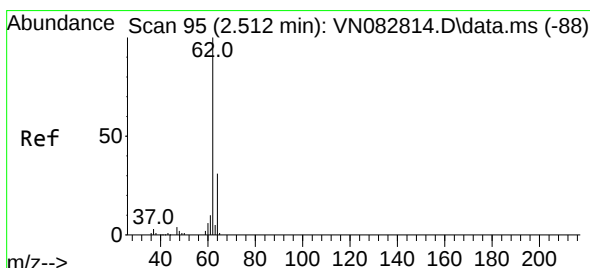
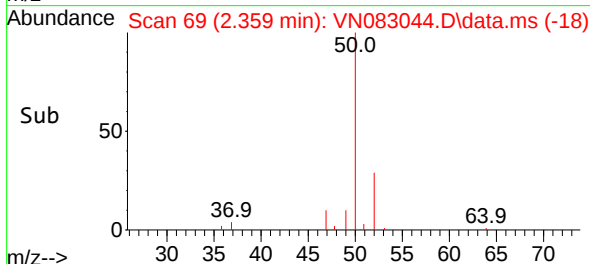
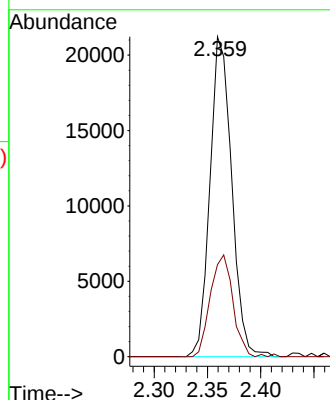
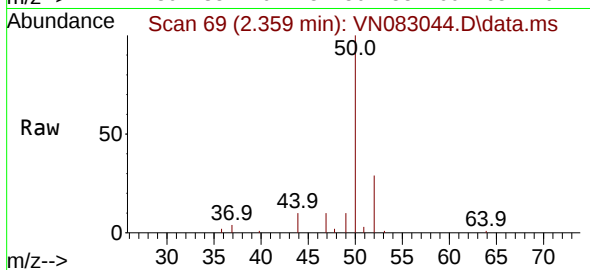
52 28.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#4

Vinyl Chloride

Concen: 16.952 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083044.D

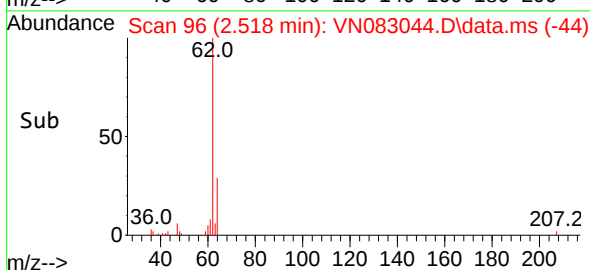
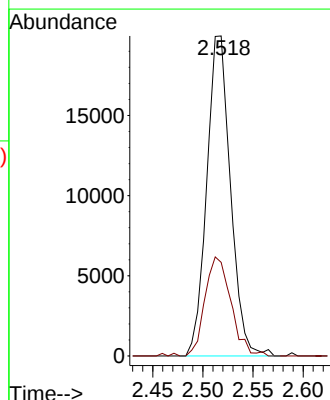
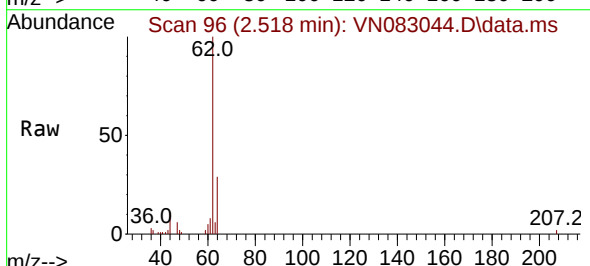
Acq: 26 Jul 2024 12:09

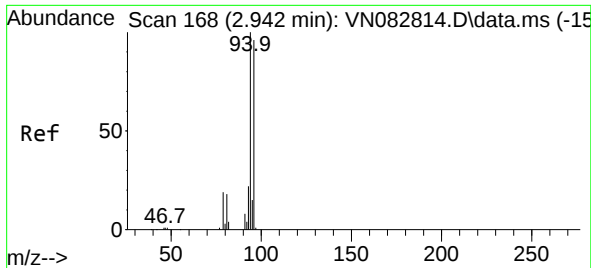
Tgt Ion: 62 Resp: 32923

Ion Ratio Lower Upper

62 100

64 29.2 25.0 37.6





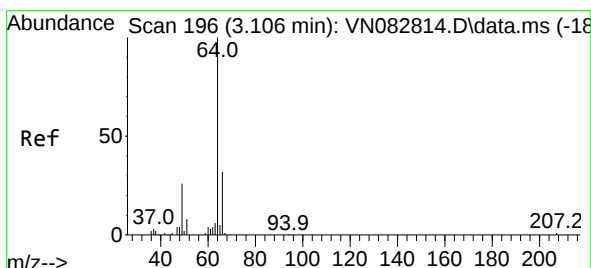
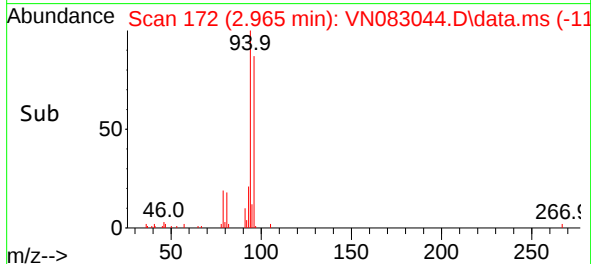
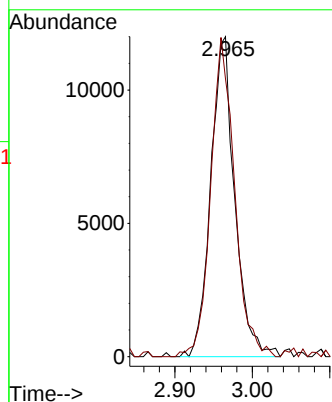
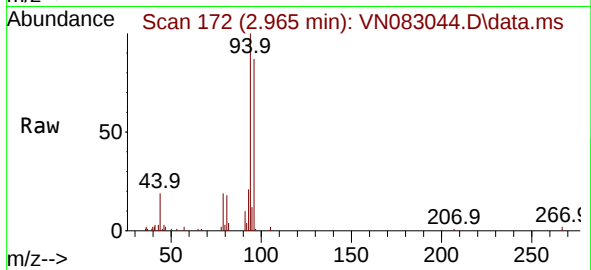
#5
Bromomethane
Concen: 18.435 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 94 Resp: 25814
Ion Ratio Lower Upper
94 100
96 86.8 78.0 117.0

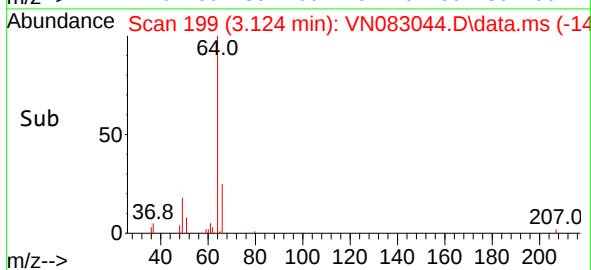
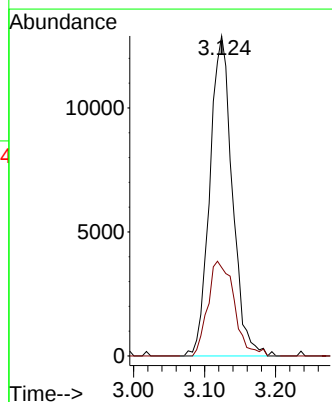
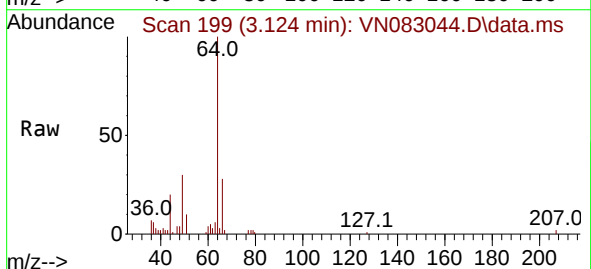
Manual Integrations
APPROVED

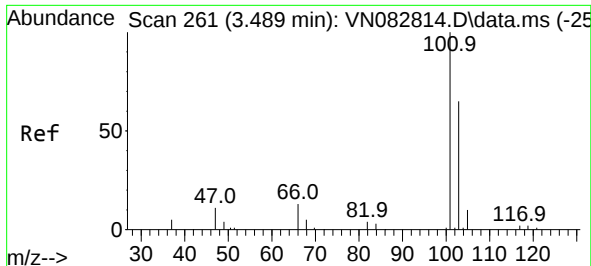
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#6
Chloroethane
Concen: 21.399 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 64 Resp: 28441
Ion Ratio Lower Upper
64 100
66 27.6 26.6 40.0





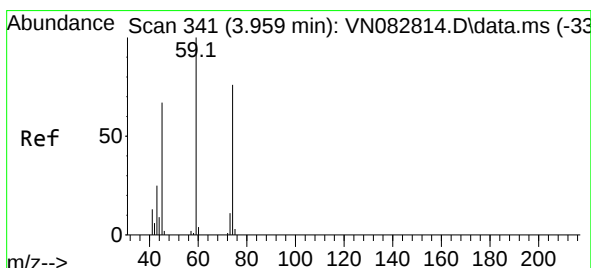
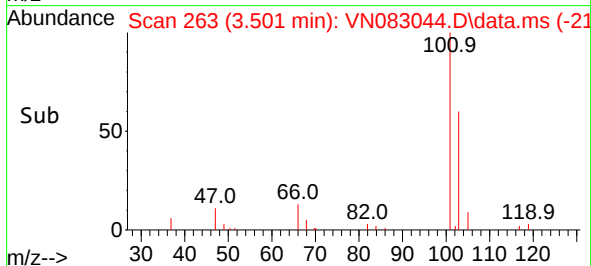
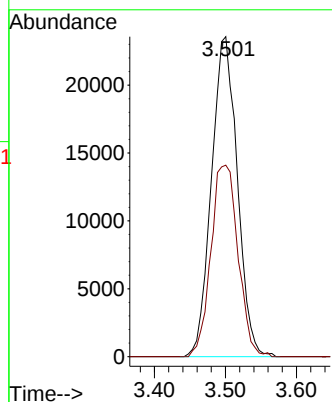
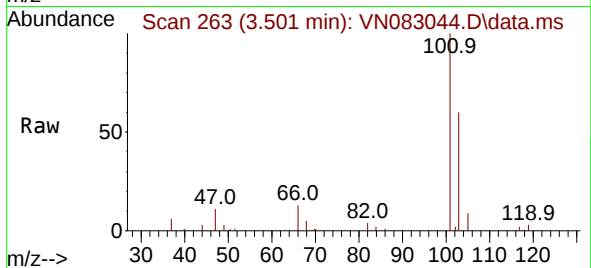
#7
Trichlorofluoromethane
Concen: 21.316 ug/l
RT: 3.501 min Scan# 261
Delta R.T. 0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:101 Resp: 5954
Ion Ratio Lower Upper
101 100
103 59.9 52.7 79.1

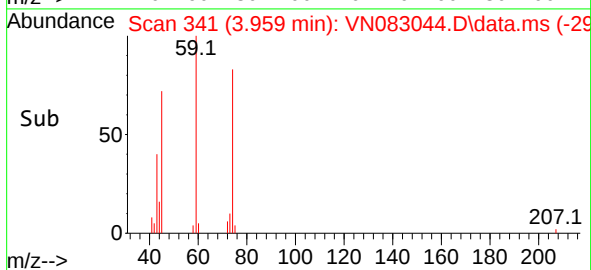
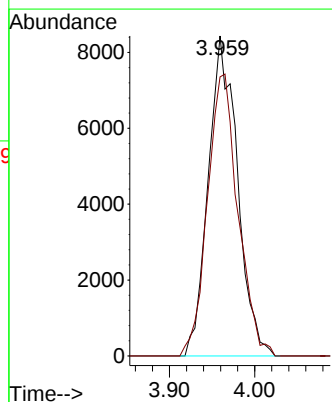
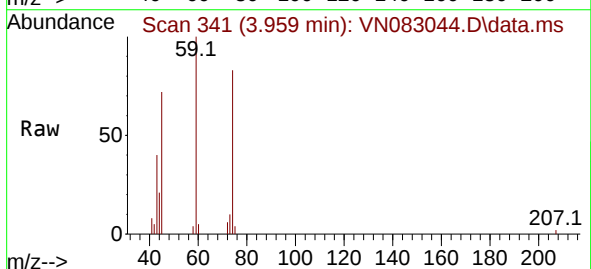
Manual Integrations
APPROVED

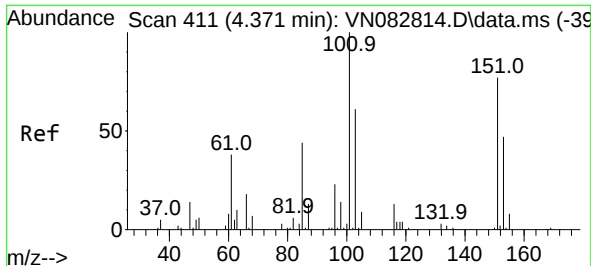
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#8
Diethyl Ether
Concen: 20.955 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 74 Resp: 20033
Ion Ratio Lower Upper
74 100
45 92.2 55.5 166.3





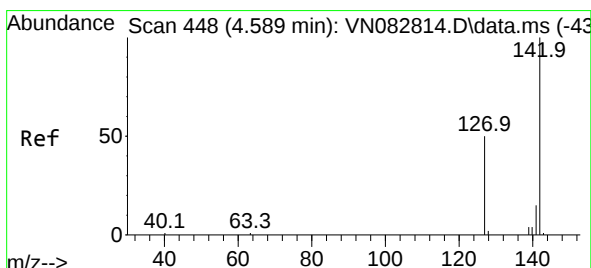
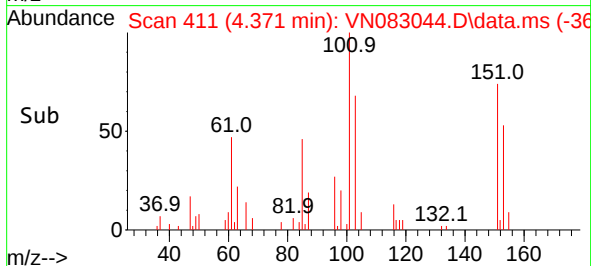
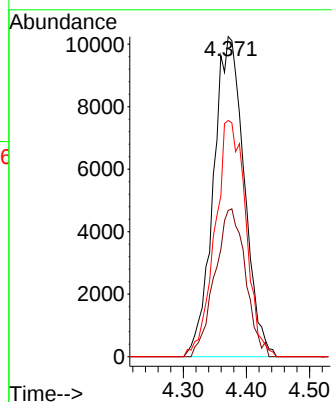
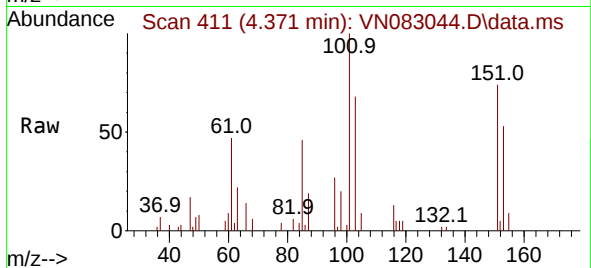
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.917 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:101 Resp: 3465
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 73.6 59.3 88.9

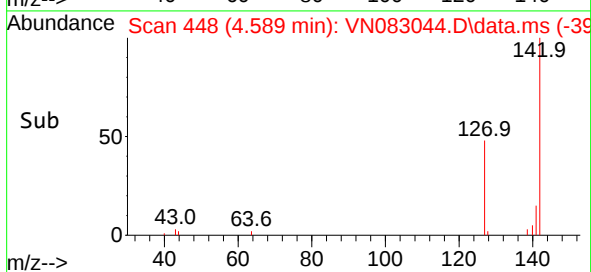
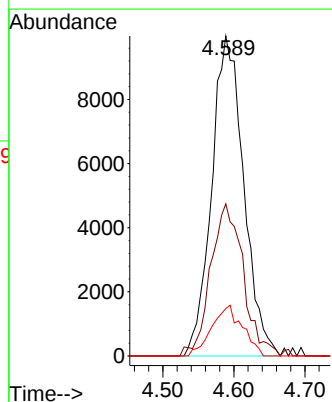
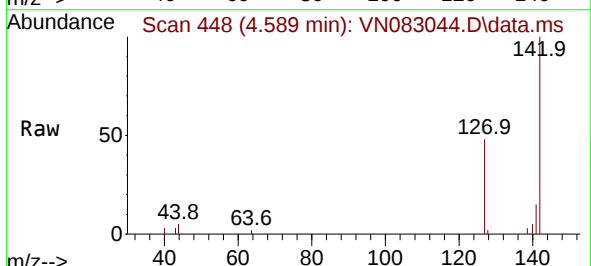
Manual Integrations
APPROVED

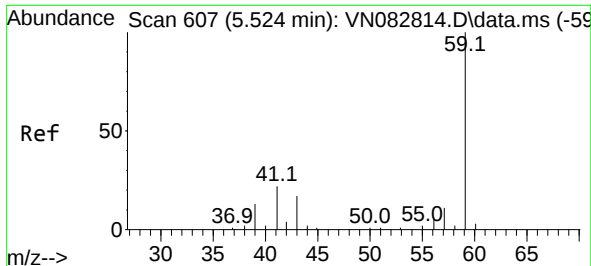
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#10
Methyl Iodide
Concen: 19.280 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion:142 Resp: 31250
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 14.8 13.1 19.7





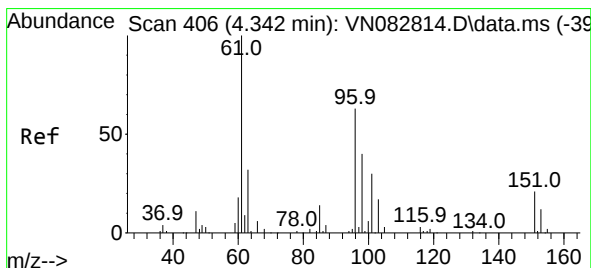
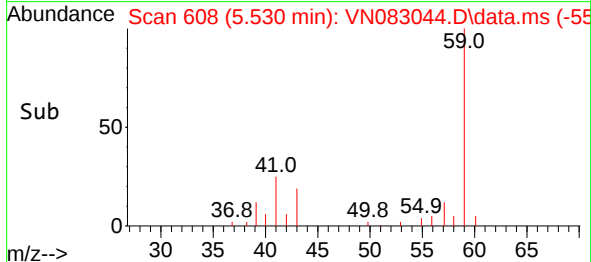
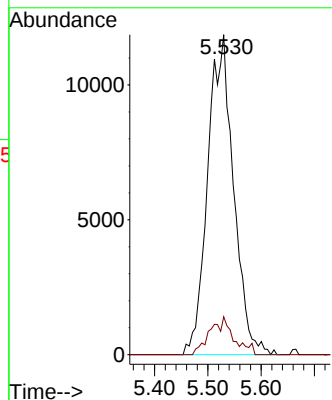
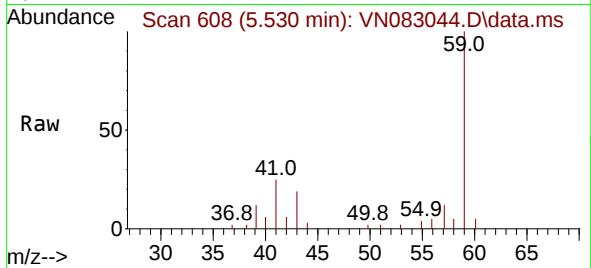
#11
Tert butyl alcohol
Concen: 112.595 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 59 Resp: 39984
Ion Ratio Lower Upper
59 100
57 5.5 8.9 13.3

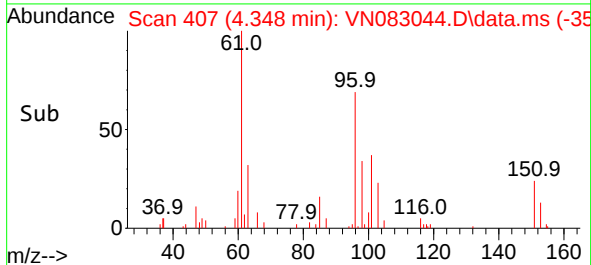
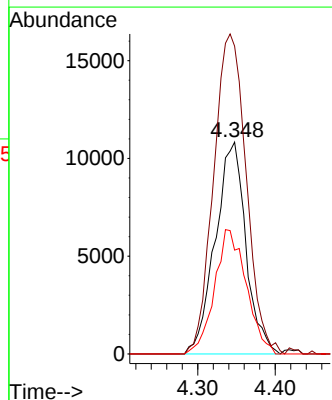
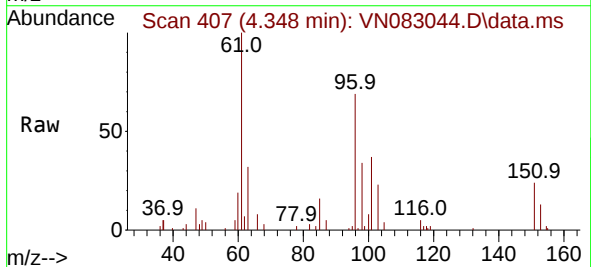
Manual Integrations
APPROVED

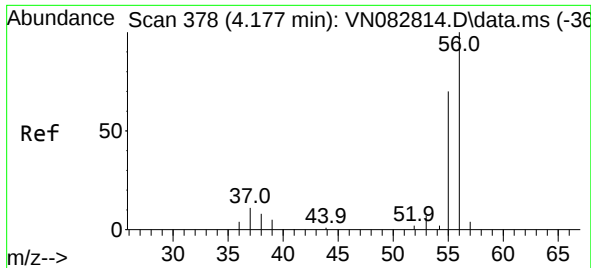
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#12
1,1-Dichloroethene
Concen: 19.352 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.007 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

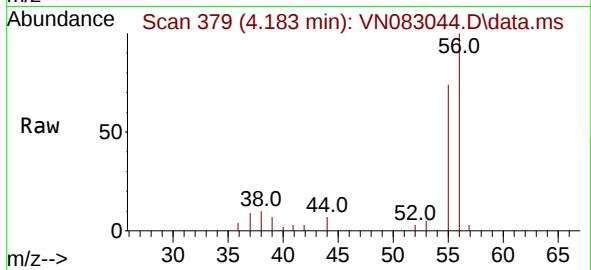
Tgt Ion: 96 Resp: 29754
Ion Ratio Lower Upper
96 100
61 145.3 149.7 224.5#
98 49.0 50.1 75.1#





#13
Acrolein
Concen: 93.091 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

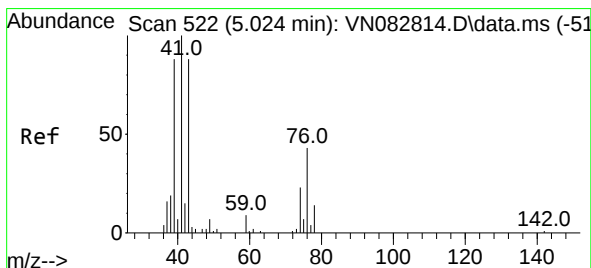
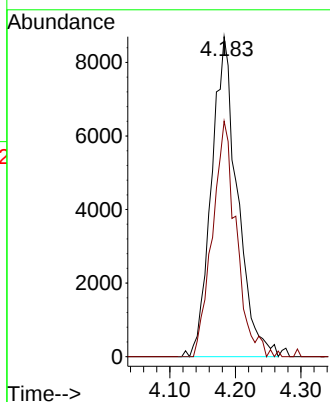
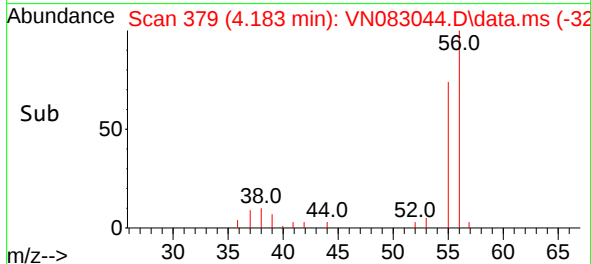
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



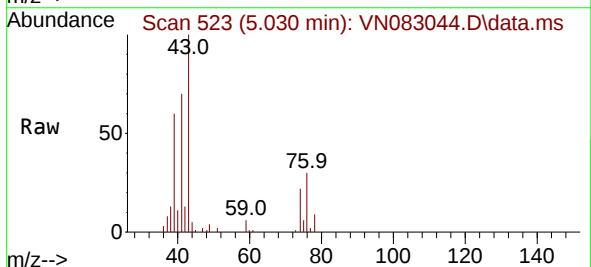
Tgt Ion: 56 Resp: 2386
Ion Ratio Lower Upper
56 100
55 68.2 56.4 84.6

Manual Integrations
APPROVED

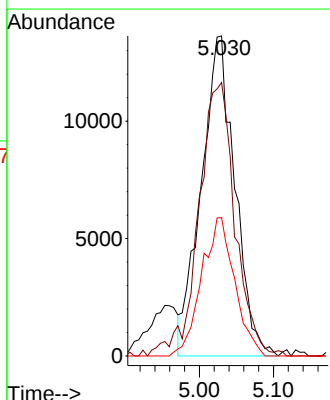
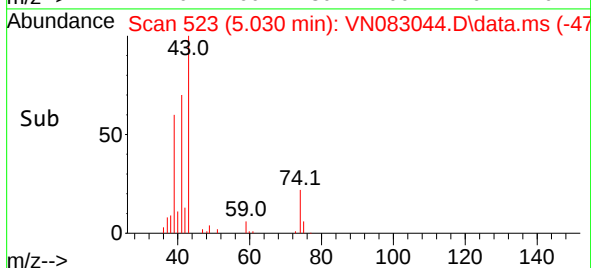
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

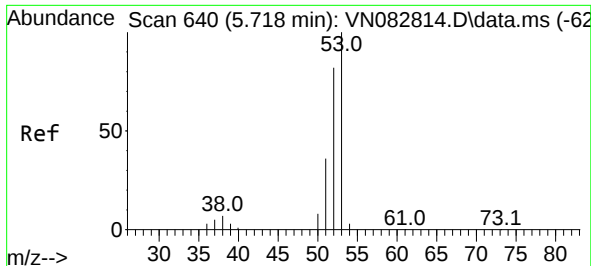


#14
Allyl chloride
Concen: 17.906 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



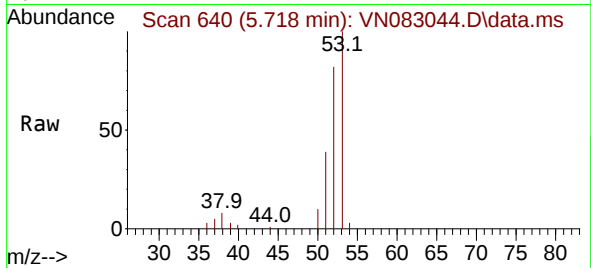
Tgt Ion: 41 Resp: 42927
Ion Ratio Lower Upper
41 100
39 92.3 67.8 101.6
76 42.4 25.8 38.8#





#15
Acrylonitrile
Concen: 111.425 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

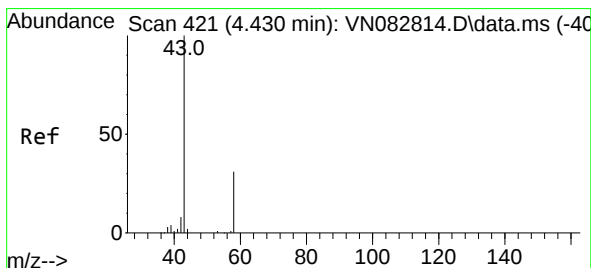
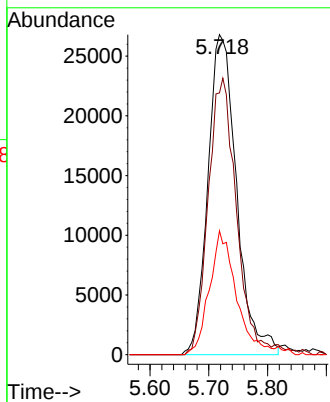
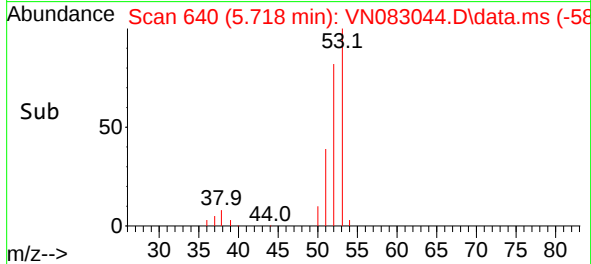
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



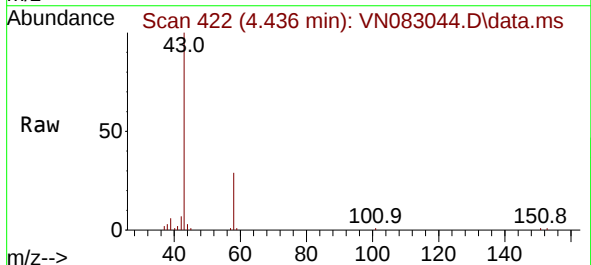
Tgt Ion: 53 Resp: 90935
Ion Ratio Lower Upper
53 100
52 84.0 66.6 100.0
51 37.2 30.1 45.1

Manual Integrations
APPROVED

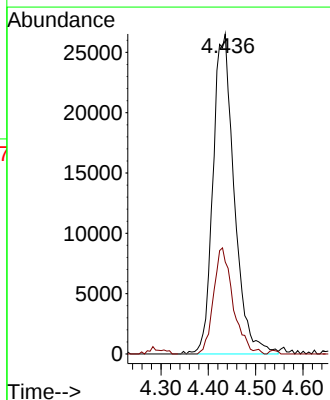
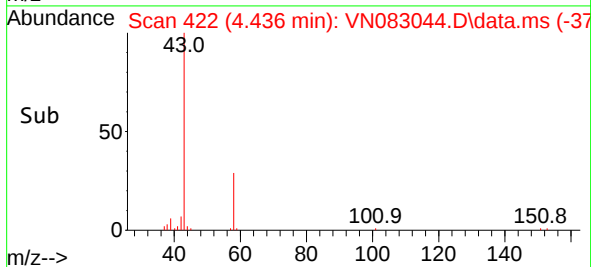
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

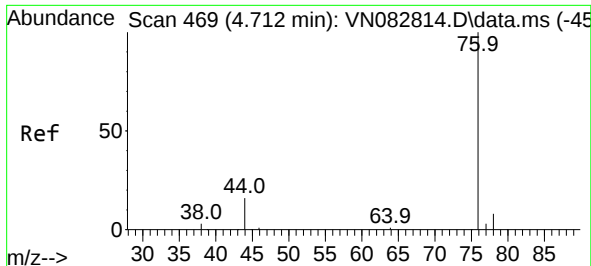


#16
Acetone
Concen: 111.251 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



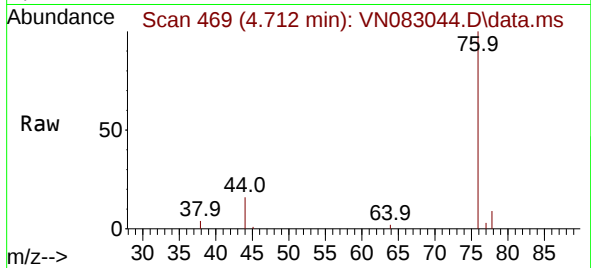
Tgt Ion: 43 Resp: 82698
Ion Ratio Lower Upper
43 100
58 28.7 21.8 32.6





#17
Carbon Disulfide
Concen: 15.585 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

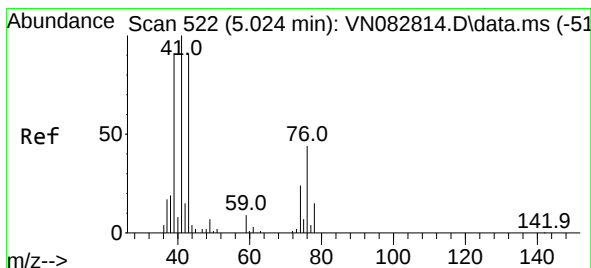
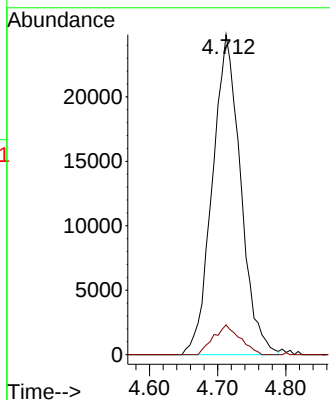
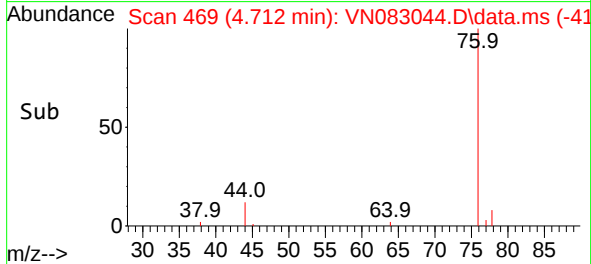
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 76 Resp: 7160
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

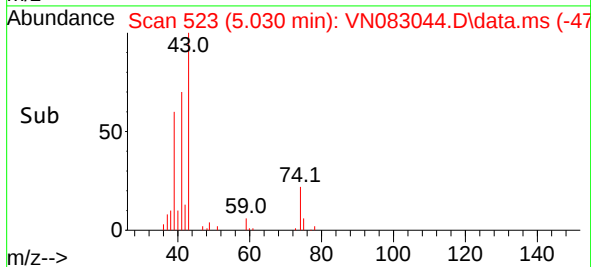
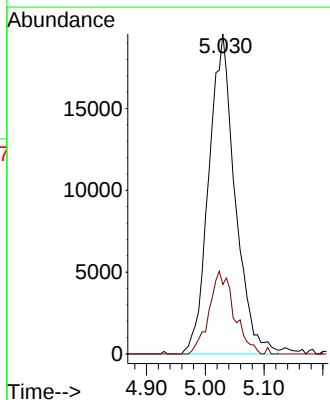
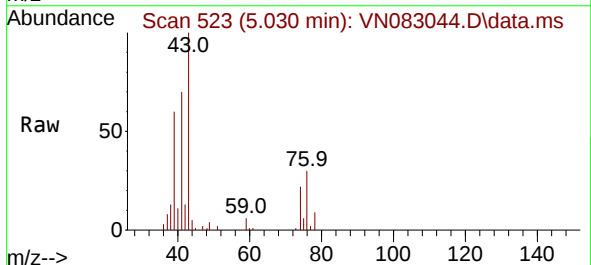
Manual Integrations
APPROVED

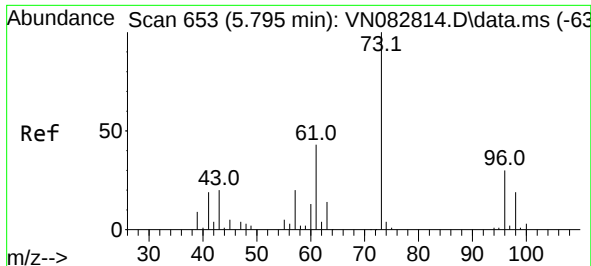
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#18
Methyl Acetate
Concen: 30.927 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 43 Resp: 60832
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 21.970 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 73 Resp: 11652

Ion Ratio Lower Upper

73 100

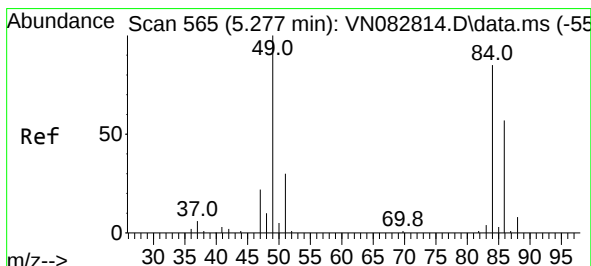
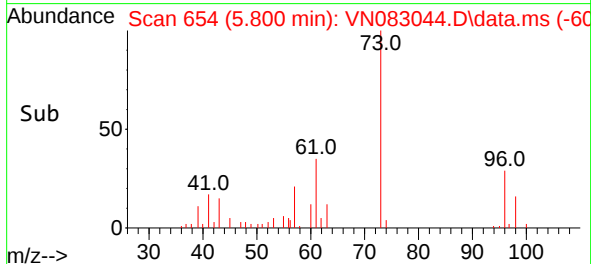
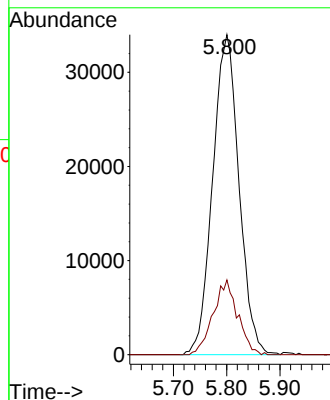
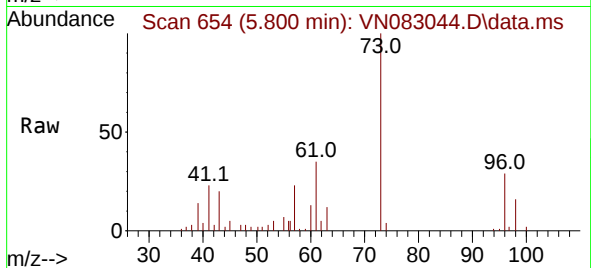
57 23.4 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#20

Methylene Chloride

Concen: 22.617 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion: 84 Resp: 40602

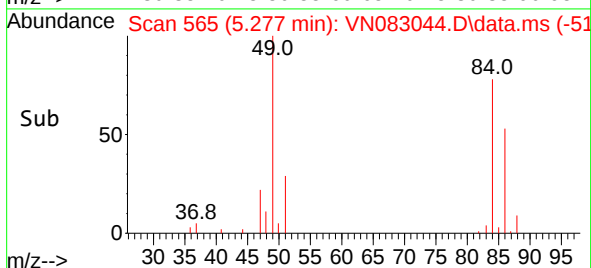
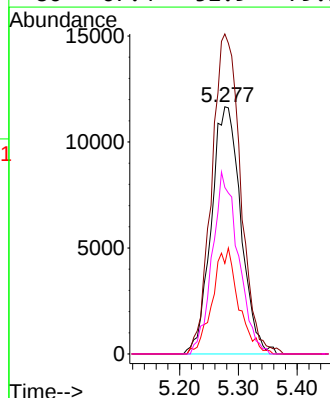
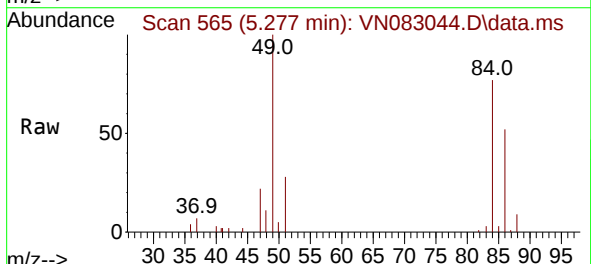
Ion Ratio Lower Upper

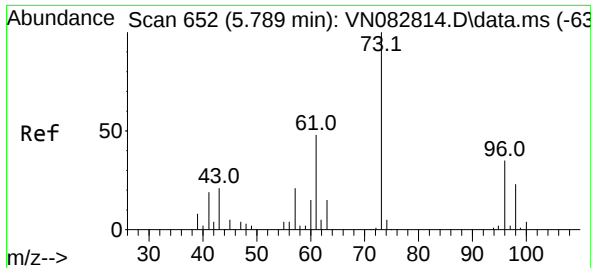
84 100

49 129.5 119.6 179.4

51 36.6 34.8 52.2

86 67.4 52.9 79.3





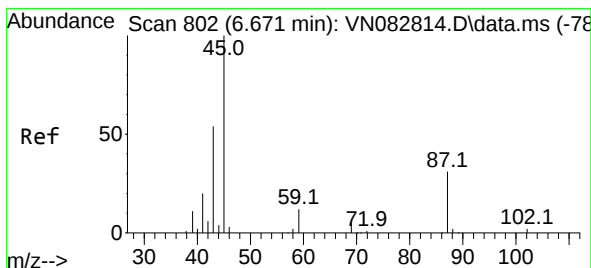
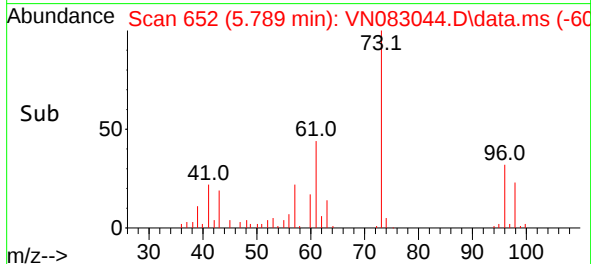
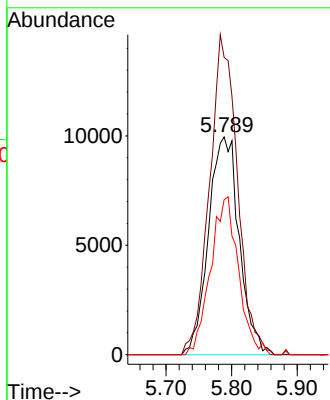
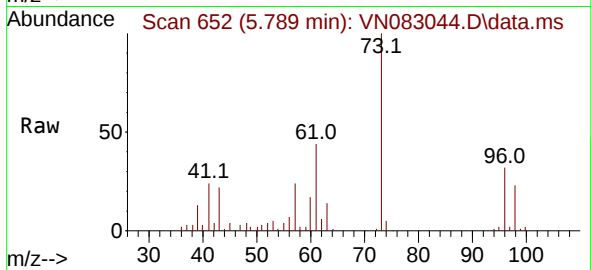
#21
trans-1,2-Dichloroethene
Concen: 19.429 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 96 Resp: 3236
Ion Ratio Lower Upper
96 100
61 136.6 123.4 185.2
98 71.2 49.3 73.9

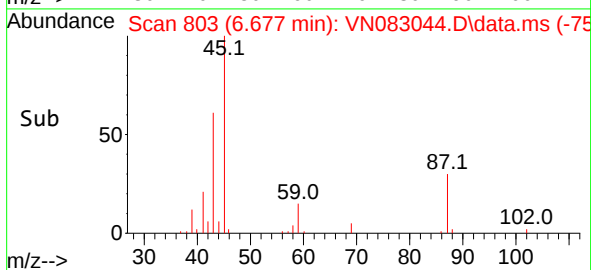
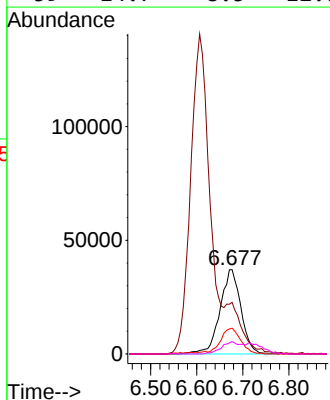
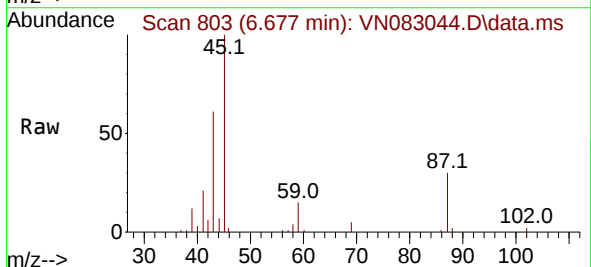
Manual Integrations
APPROVED

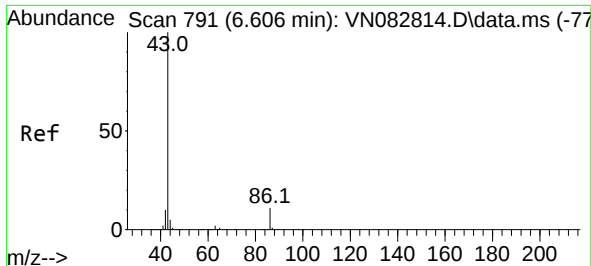
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#22
Diisopropyl ether
Concen: 23.351 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 45 Resp: 117113
Ion Ratio Lower Upper
45 100
43 59.9 44.0 66.0
87 30.5 19.7 29.5#
59 14.7 8.5 12.7#





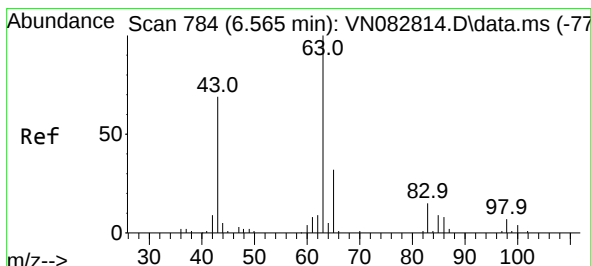
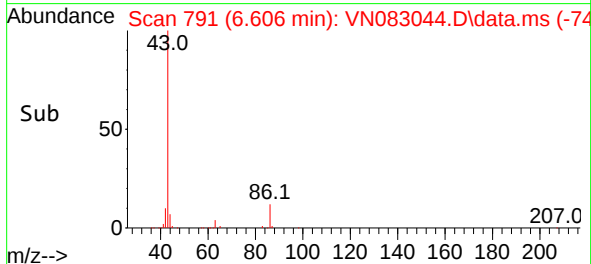
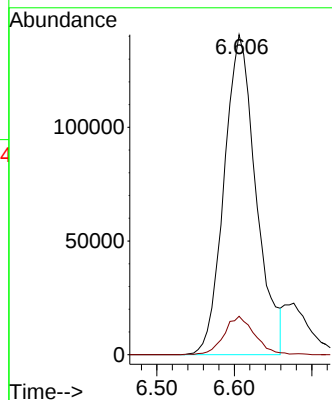
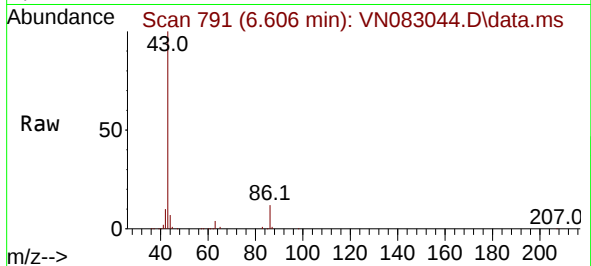
#23
 Vinyl Acetate
 Concen: 101.281 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01

Tgt Ion: 43 Resp: 403390
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9

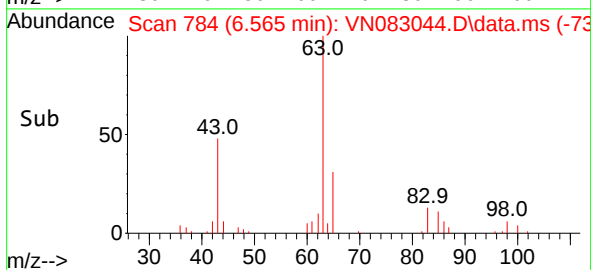
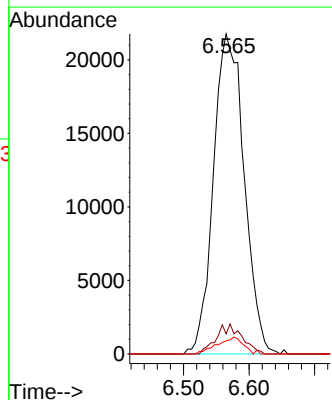
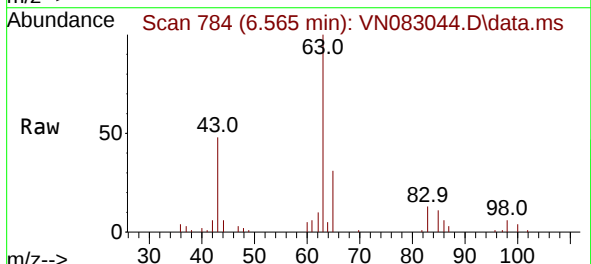
Manual Integrations
 APPROVED

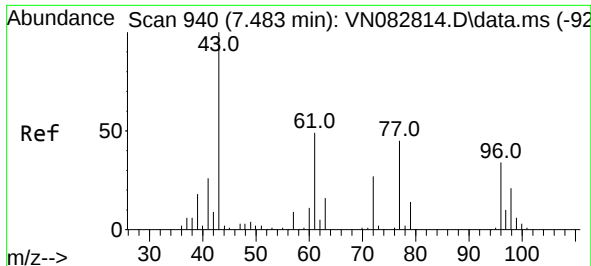
Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024



#24
 1,1-Dichloroethane
 Concen: 23.239 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

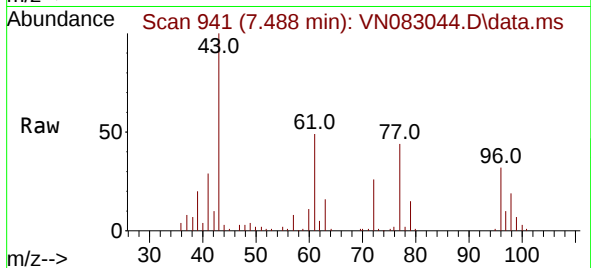
Tgt Ion: 63 Resp: 70698
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 109.197 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

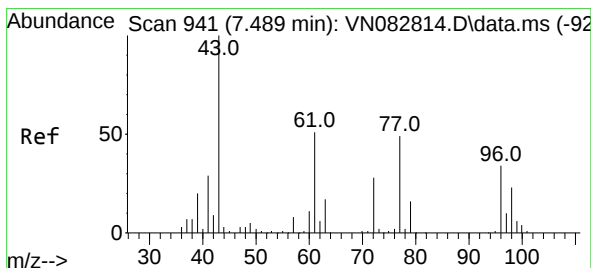
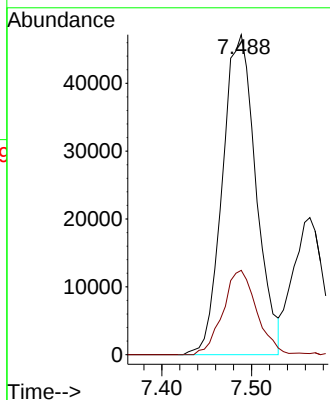
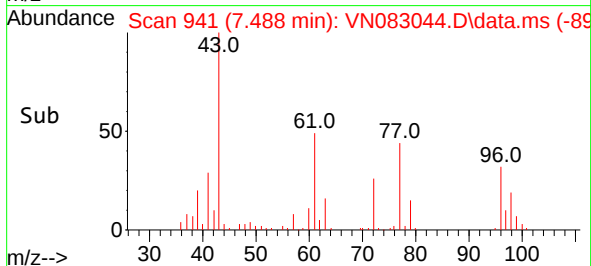
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



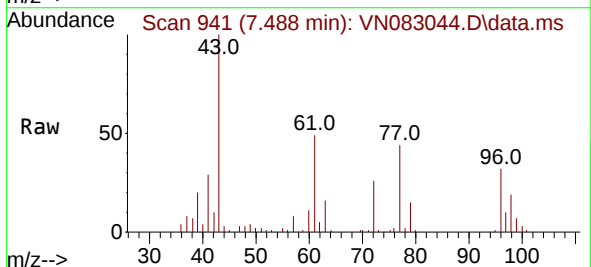
Tgt Ion: 43 Resp: 122564
Ion Ratio Lower Upper
43 100
72 26.3 18.2 27.2

Manual Integrations
APPROVED

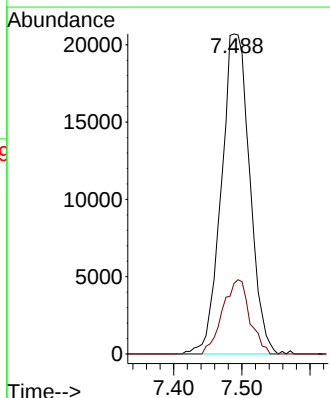
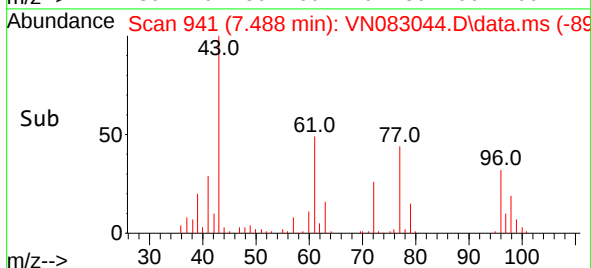
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

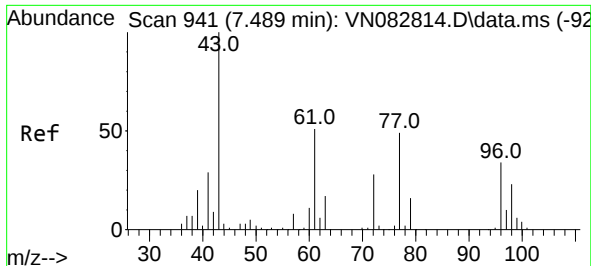


#26
2,2-Dichloropropane
Concen: 21.139 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



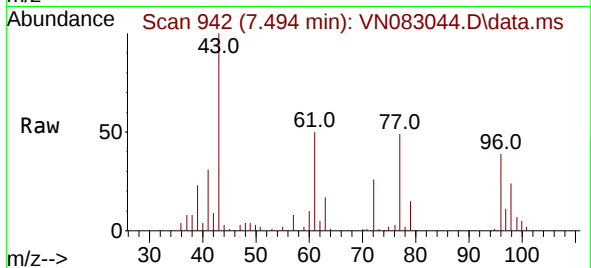
Tgt Ion: 77 Resp: 59793
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.810 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

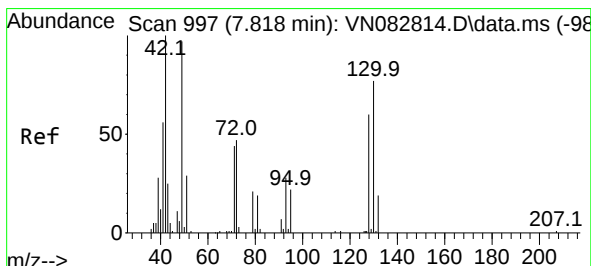
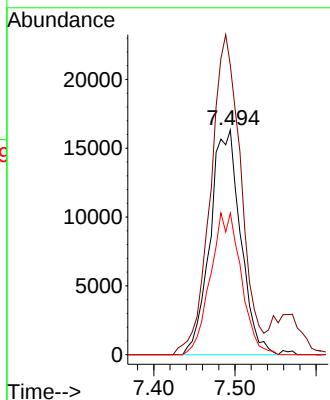
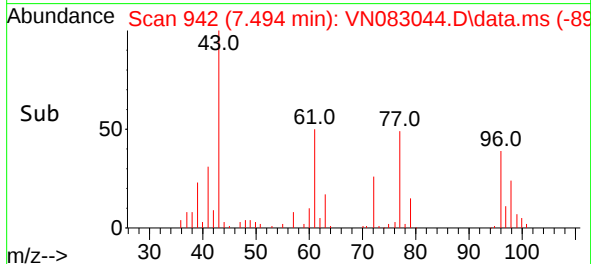
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01



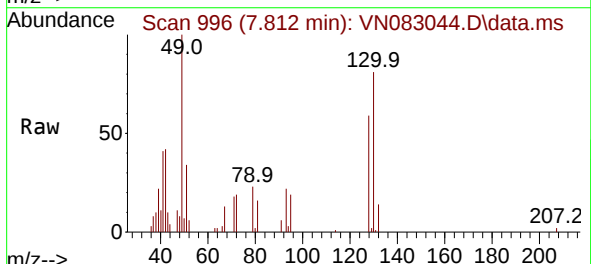
Tgt Ion: 96 Resp: 42538
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 329.6
 98 63.7 0.0 128.6

Manual Integrations
 APPROVED

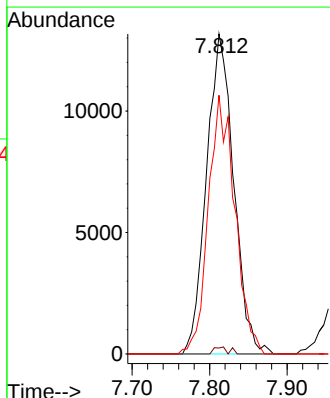
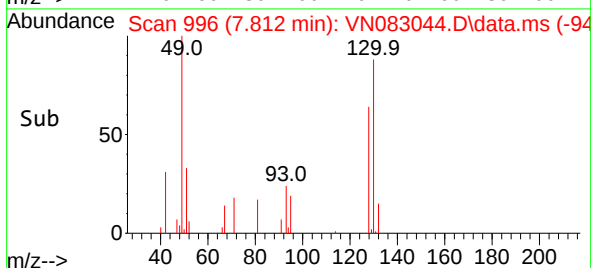
Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

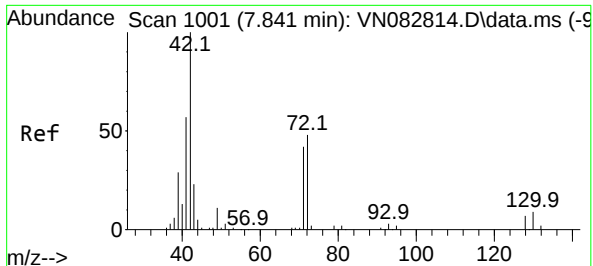


#28
 Bromochloromethane
 Concen: 24.655 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09



Tgt Ion: 49 Resp: 32178
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 78.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 108.779 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 42 Resp: 7686

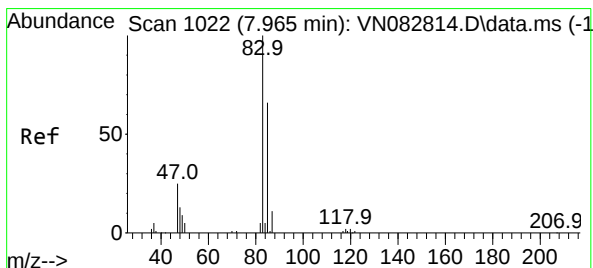
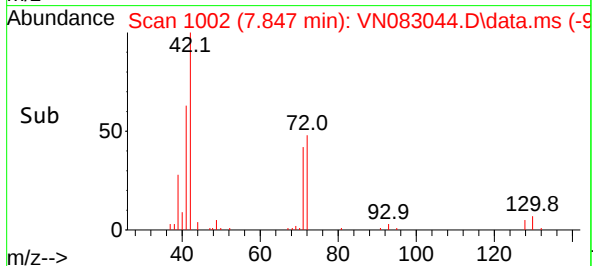
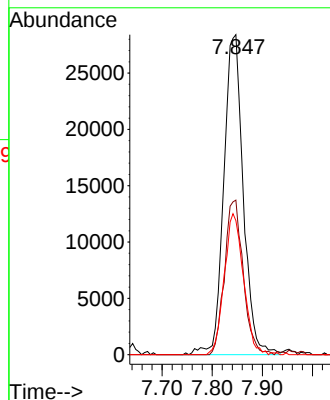
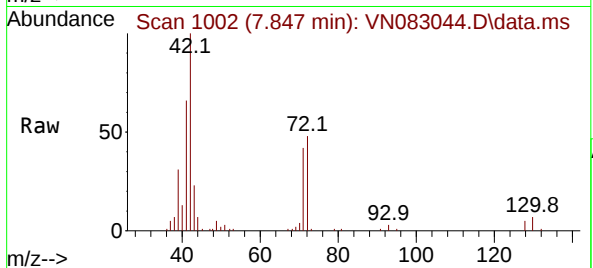
Ion	Ratio	Lower	Upper
42	100		
72	46.2	30.0	45.0
71	43.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#30

Chloroform

Concen: 23.899 ug/l

RT: 7.965 min Scan# 1022

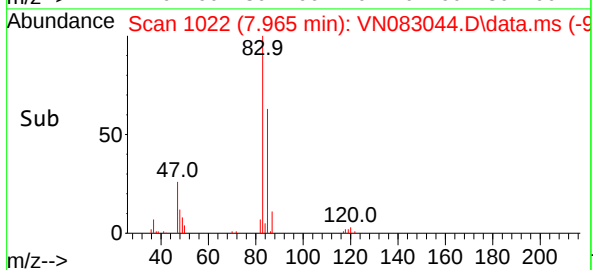
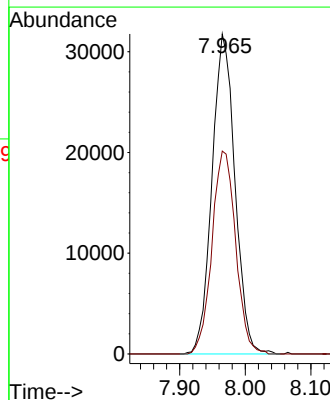
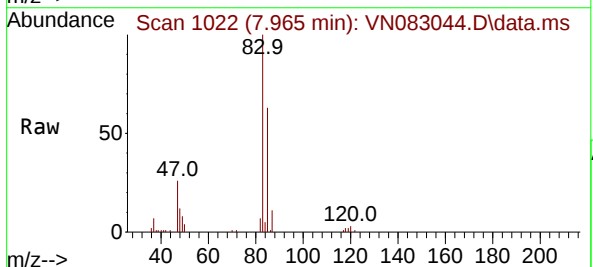
Delta R.T. -0.000 min

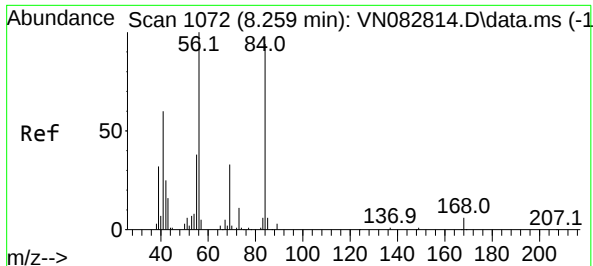
Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion: 83 Resp: 77133

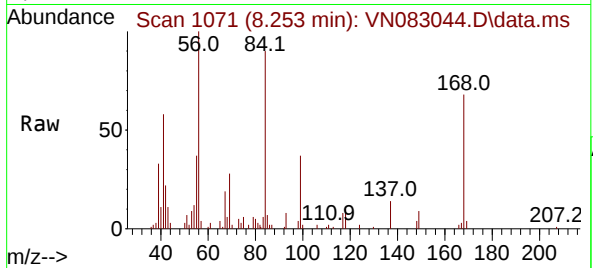
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.9	76.3





#31
Cyclohexane
Concen: 16.409 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

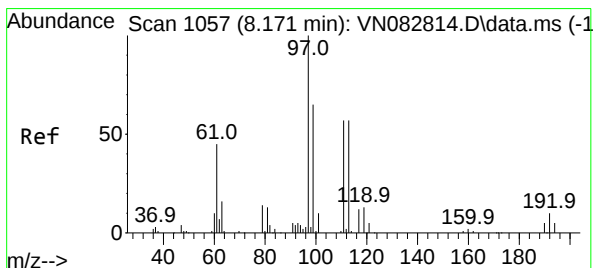
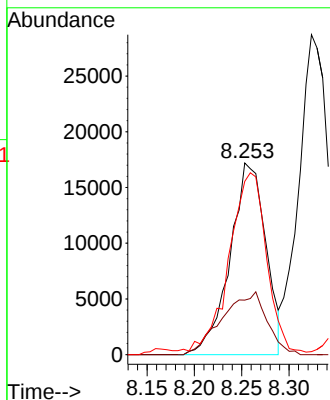
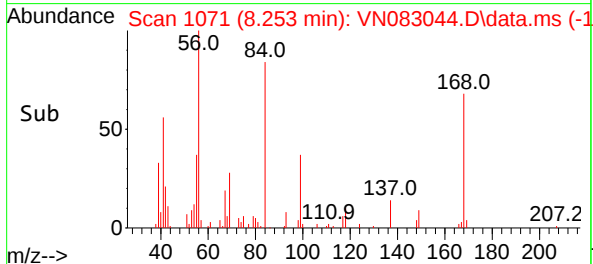
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



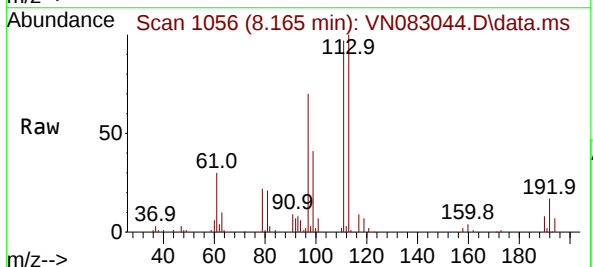
Tgt Ion: 56 Resp: 4529
Ion Ratio Lower Upper
56 100
69 28.5 24.5 36.7
84 88.3 66.0 99.0

Manual Integrations
APPROVED

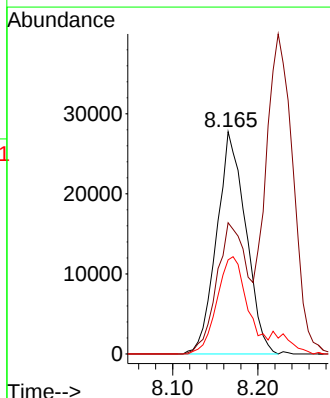
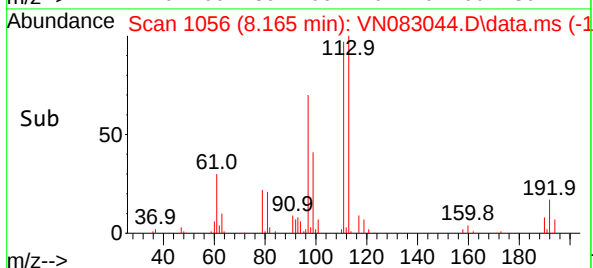
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

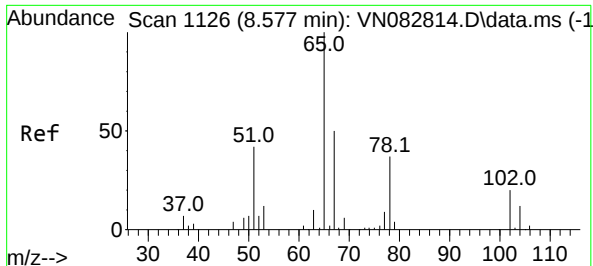


#32
1,1,1-Trichloroethane
Concen: 21.987 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion: 97 Resp: 65886
Ion Ratio Lower Upper
97 100
99 61.6 52.0 78.0
61 46.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.118 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 65 Resp: 11426

Ion Ratio Lower Upper

65 100

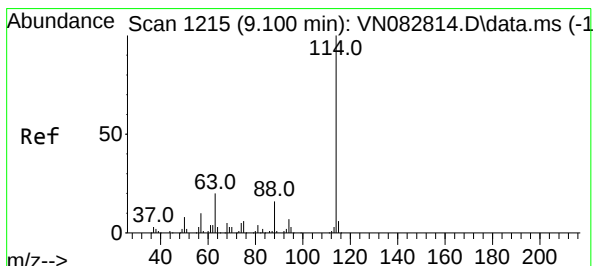
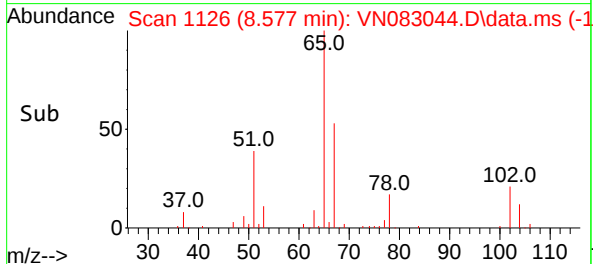
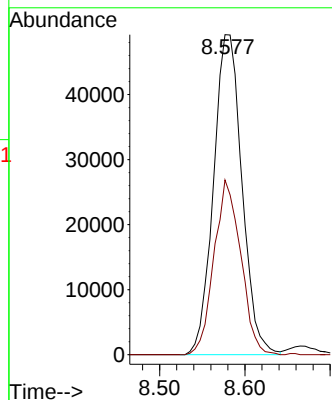
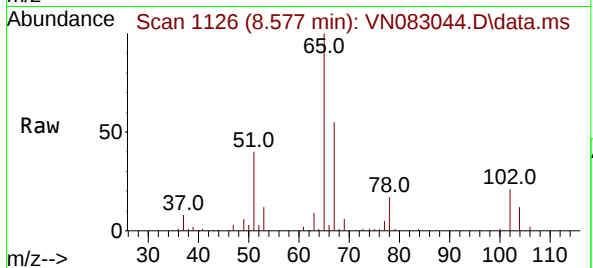
67 51.2 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

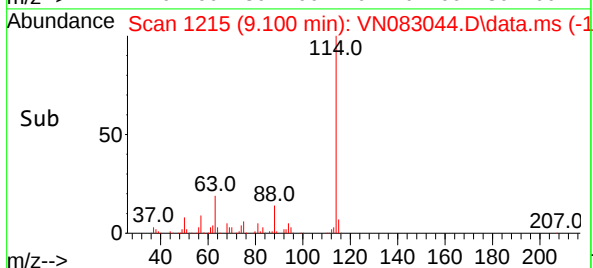
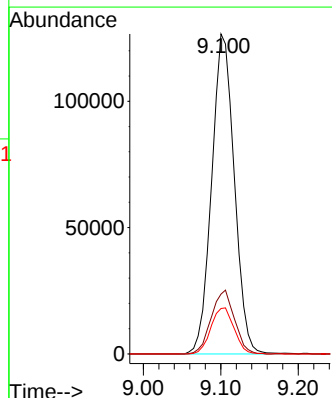
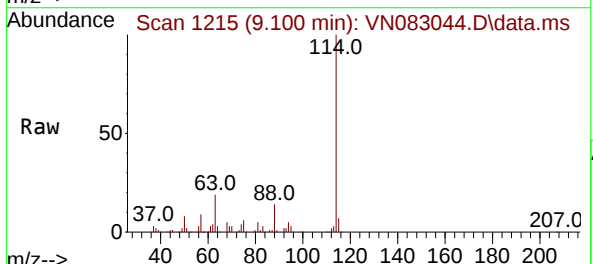
Tgt Ion:114 Resp: 257518

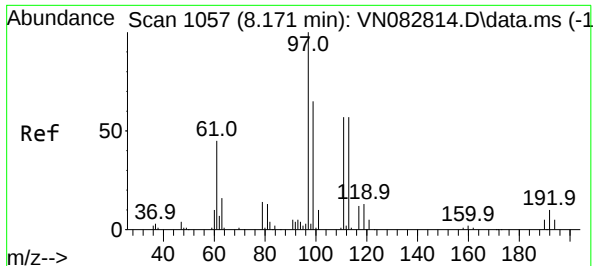
Ion Ratio Lower Upper

114 100

63 18.7 0.0 44.6

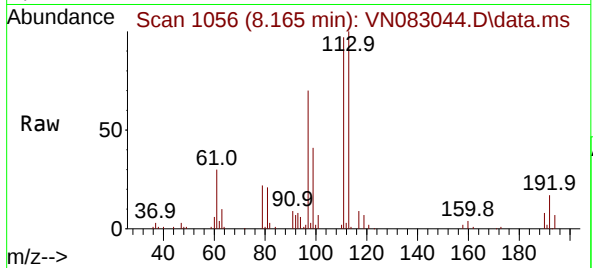
88 14.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.761 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

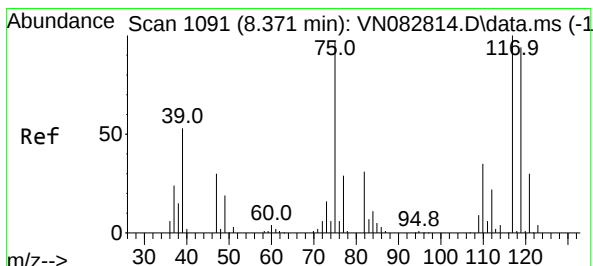
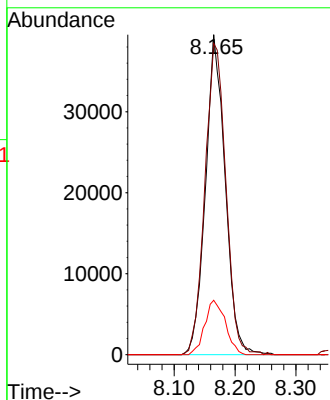
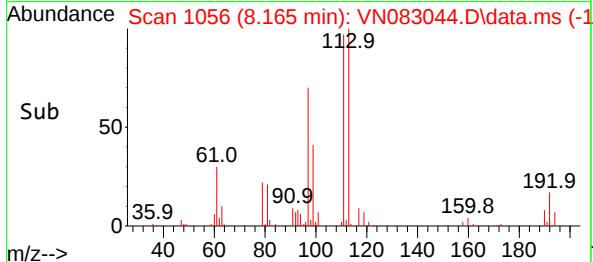
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



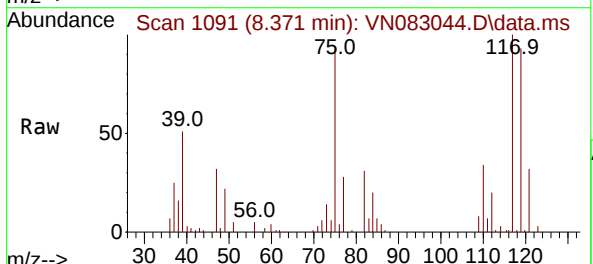
Tgt Ion: 113 Resp: 88836
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.8 14.9 22.3

Manual Integrations
APPROVED

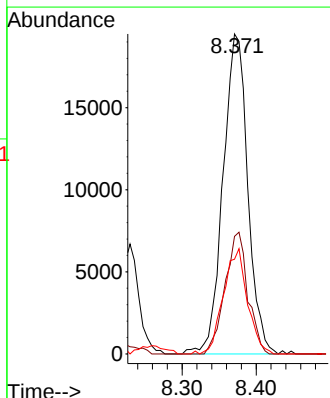
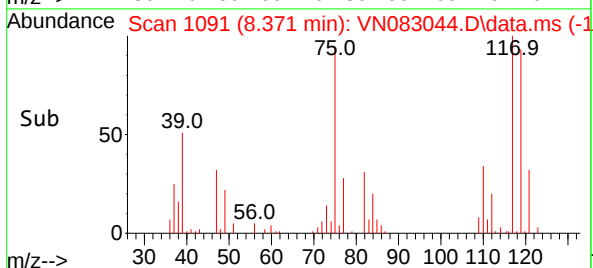
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

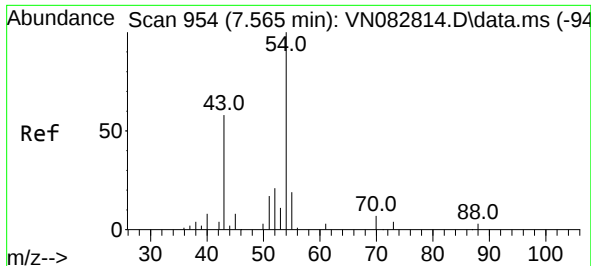


#36
1,1-Dichloropropene
Concen: 19.816 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion: 75 Resp: 45147
Ion Ratio Lower Upper
75 100
110 35.2 16.3 48.9
77 31.9 24.6 37.0





#37

Ethyl Acetate

Concen: 22.492 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 43 Resp: 5217

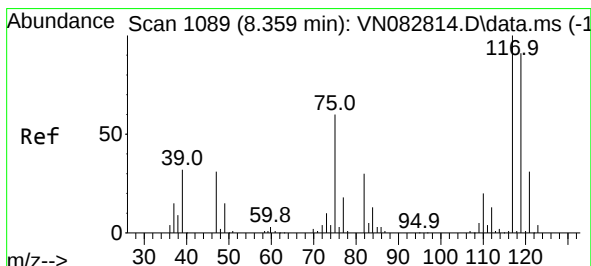
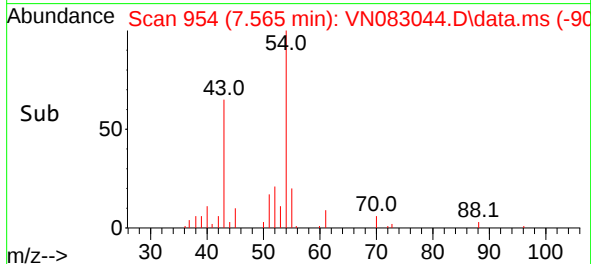
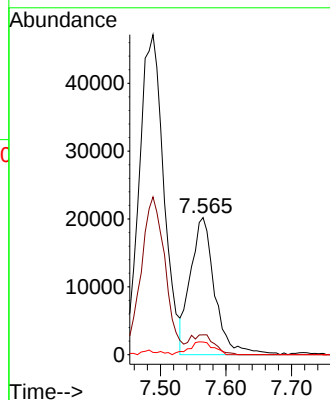
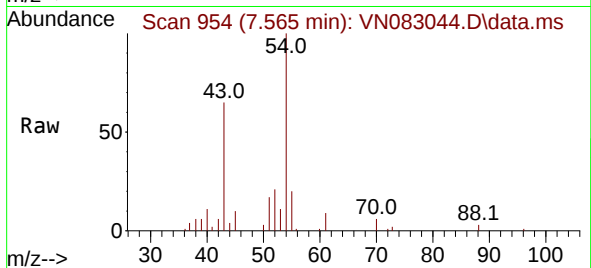
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.3	13.9
70	9.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#38

Carbon Tetrachloride

Concen: 20.269 ug/l

RT: 8.365 min Scan# 1090

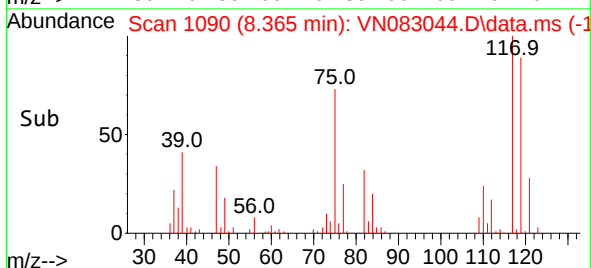
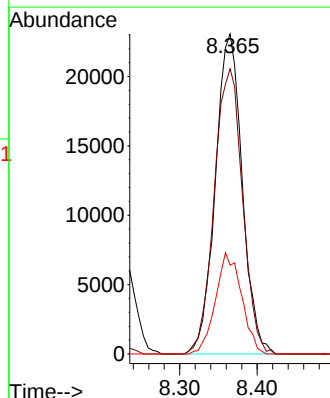
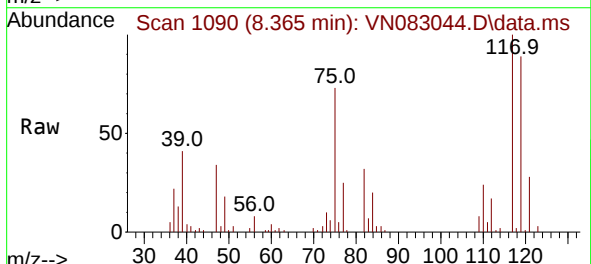
Delta R.T. -0.000 min

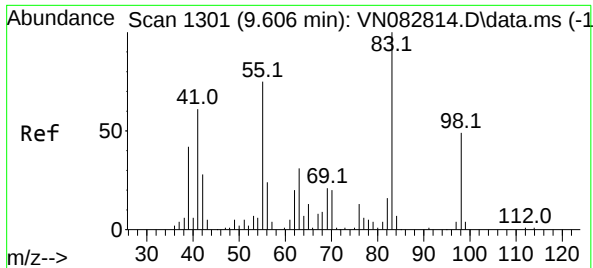
Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion:117 Resp: 55600

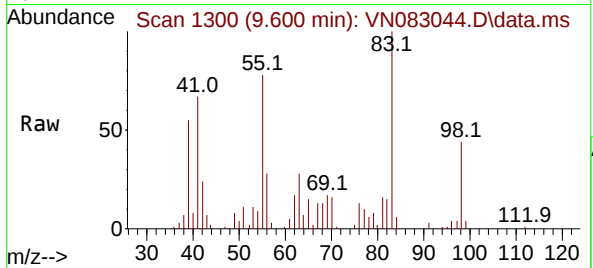
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.9	112.3
121	27.8	24.3	36.5





#39
Methylcyclohexane
Concen: 15.742 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

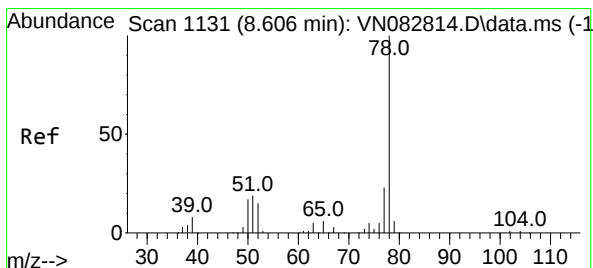
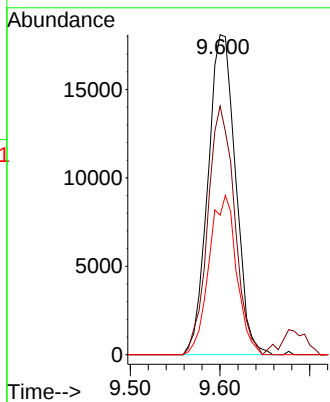
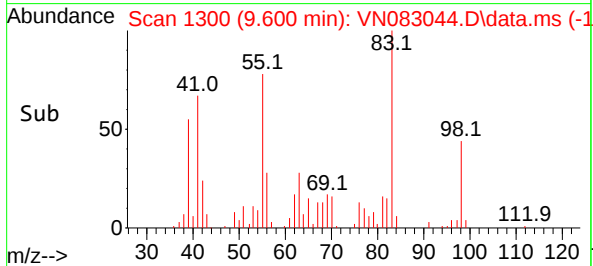
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 83 Resp: 38740
Ion Ratio Lower Upper
83 100
55 77.6 66.4 99.6
98 43.6 40.7 61.1

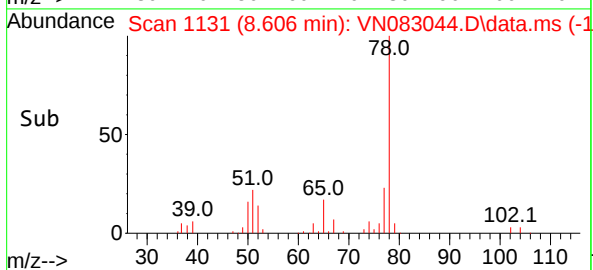
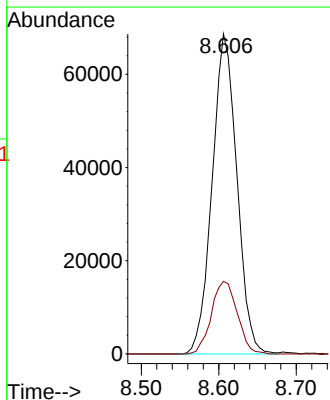
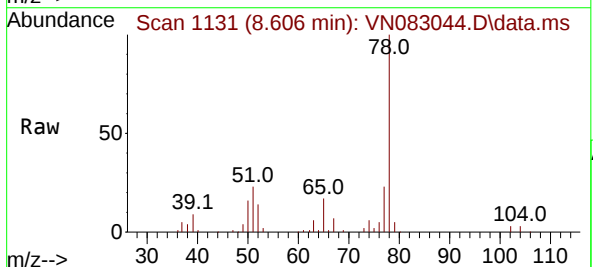
Manual Integrations
APPROVED

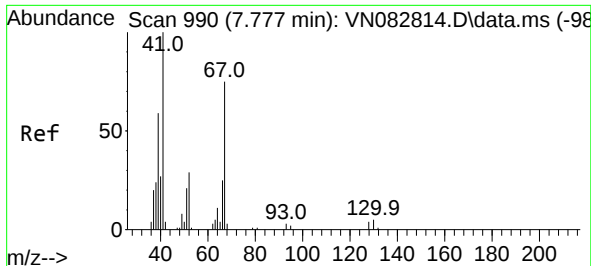
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#40
Benzene
Concen: 21.747 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

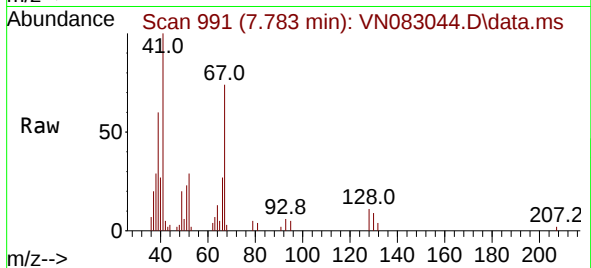
Tgt Ion: 78 Resp: 152401
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 20.873 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

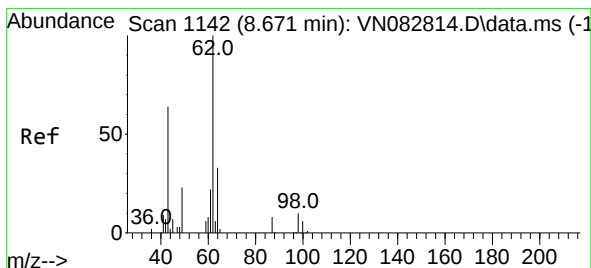
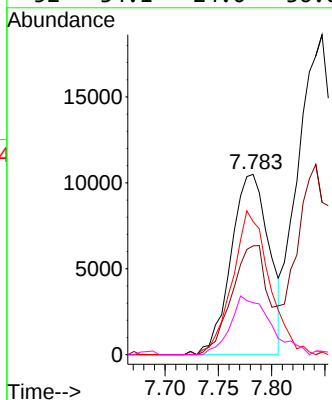
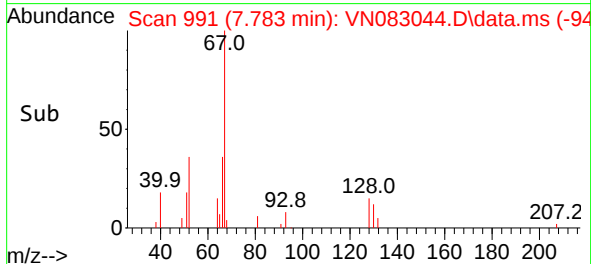
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 41 Resp: 2608
Ion Ratio Lower Upper
41 100
39 55.3 45.5 68.3
67 77.6 50.5 75.7
52 34.1 24.0 36.0

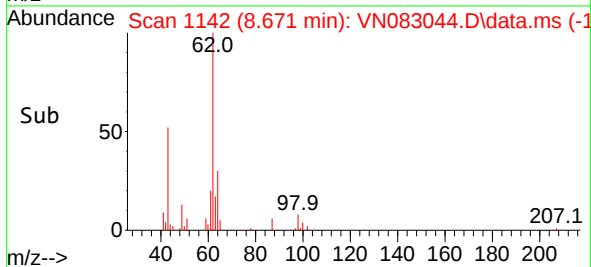
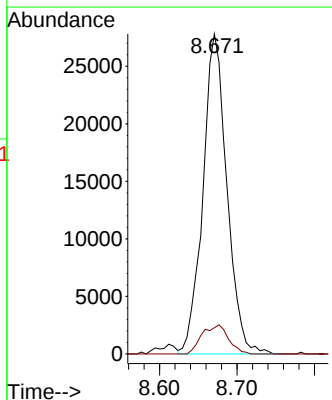
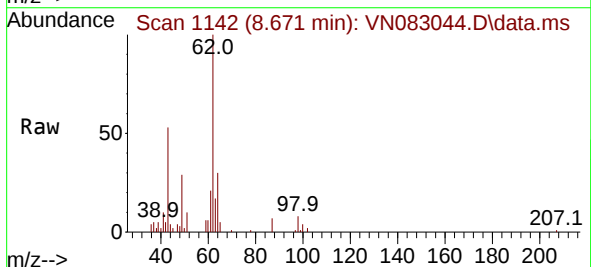
Manual Integrations
APPROVED

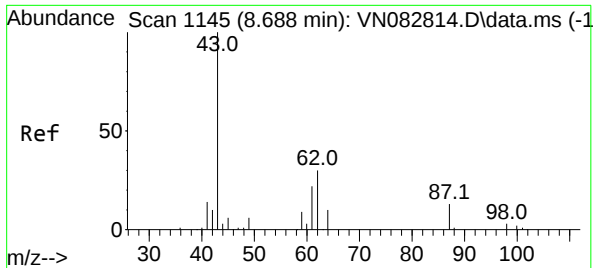
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#42
1,2-Dichloroethane
Concen: 23.734 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 62 Resp: 59879
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 17.207 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

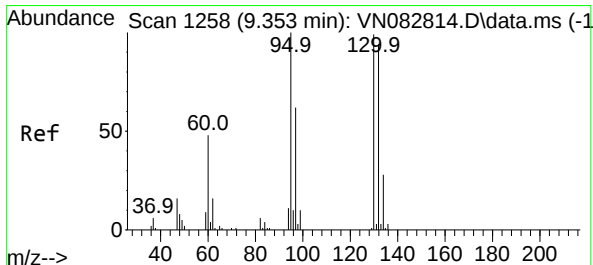
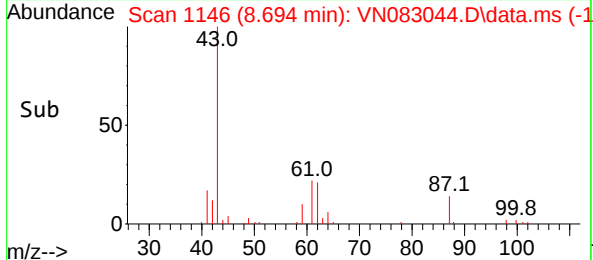
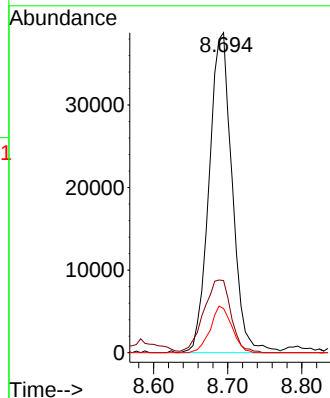
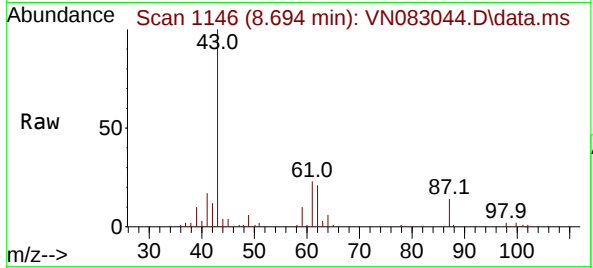
Tgt Ion: 43	Resp: 8376
Ion Ratio	Lower Upper
43	100
61	26.8 17.8 26.6
87	13.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#44

Trichloroethene

Concen: 19.387 ug/l

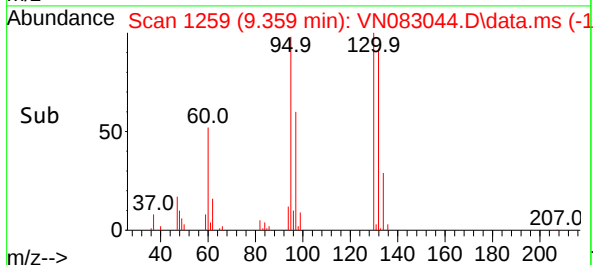
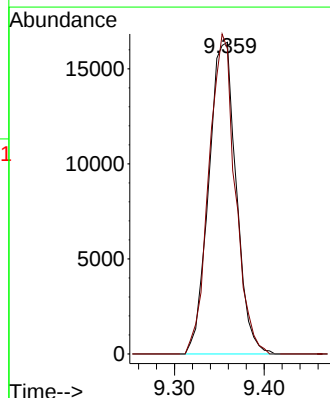
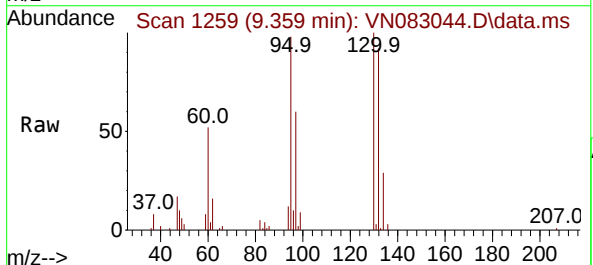
RT: 9.359 min Scan# 1259

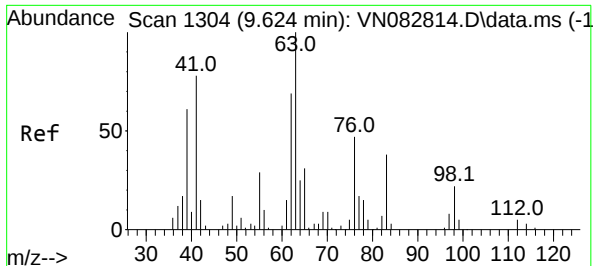
Delta R.T. 0.006 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion:130	Resp: 34808
Ion Ratio	Lower Upper
130	100
95	97.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 24.250 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.005 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

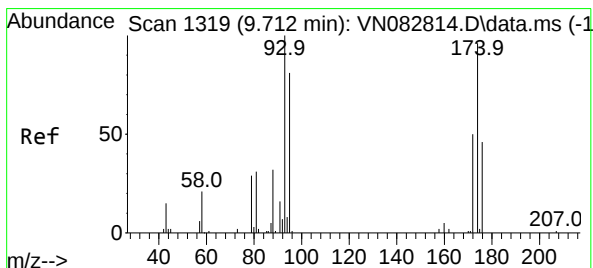
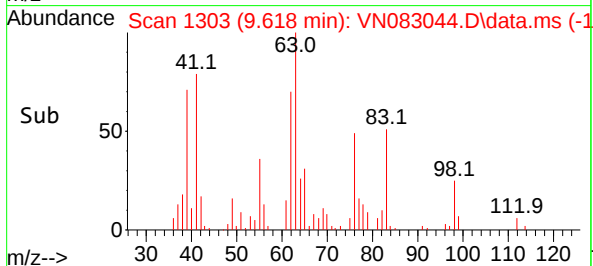
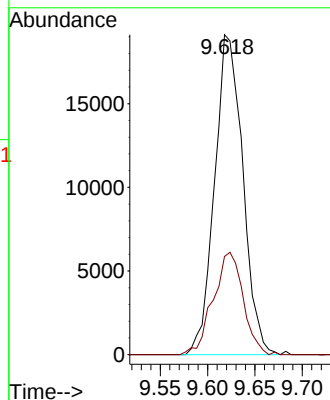
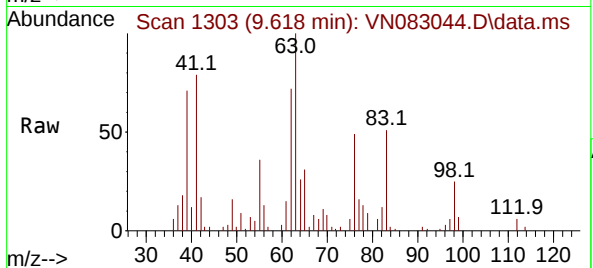
Tgt Ion: 63 Resp: 39670
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#46

Dibromomethane

Concen: 23.906 ug/l

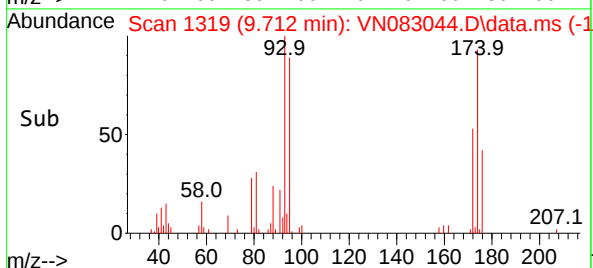
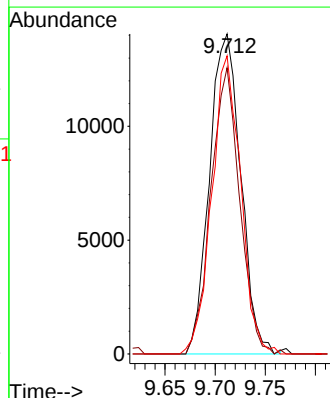
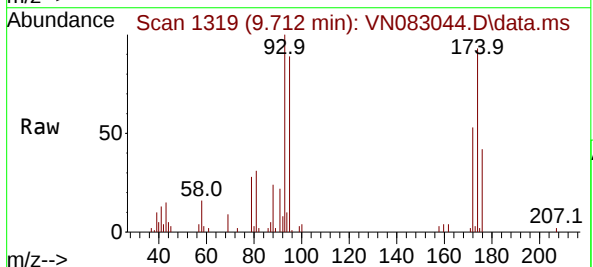
RT: 9.712 min Scan# 1319

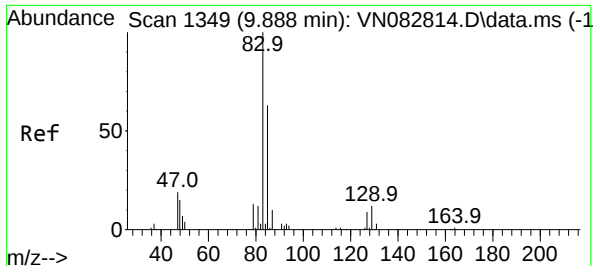
Delta R.T. -0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

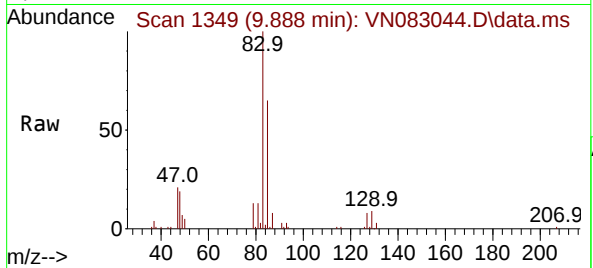
Tgt Ion: 93 Resp: 30471
 Ion Ratio Lower Upper
 93 100
 95 82.4 65.8 98.6
 174 85.8 71.7 107.5





#47
Bromodichloromethane
Concen: 24.311 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

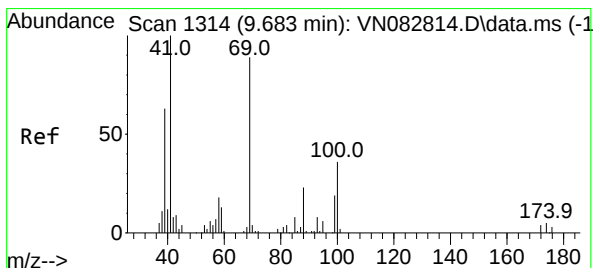
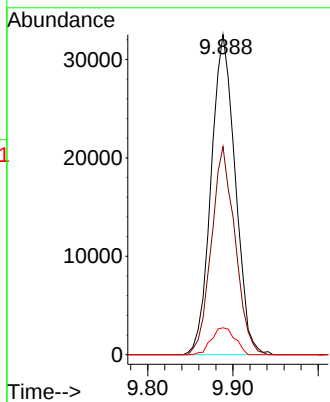
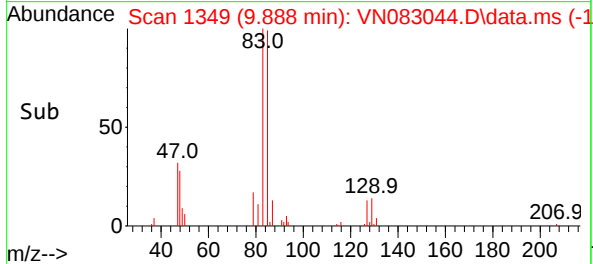
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 83 Resp: 64020
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 8.4 7.2 10.8

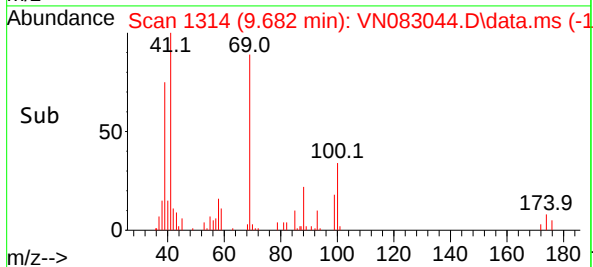
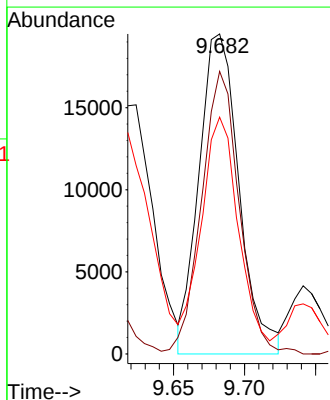
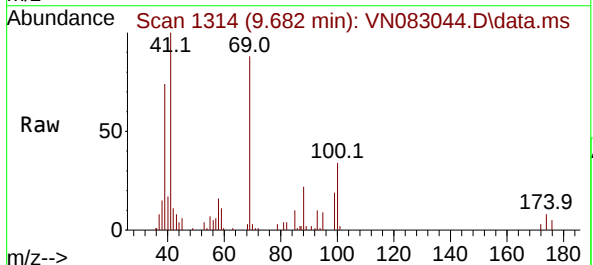
Manual Integrations
APPROVED

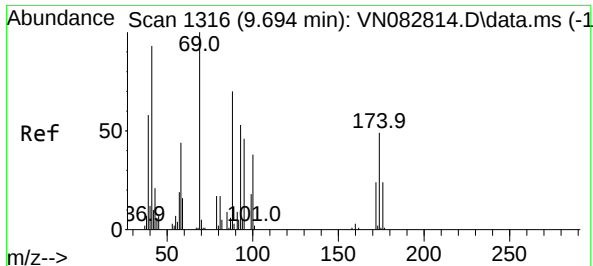
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#48
Methyl methacrylate
Concen: 21.038 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 41 Resp: 38262
Ion Ratio Lower Upper
41 100
69 83.2 56.3 84.5
39 69.9 50.3 75.5





#49

1,4-Dioxane

Concen: 381.276 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 88 Resp: 15294

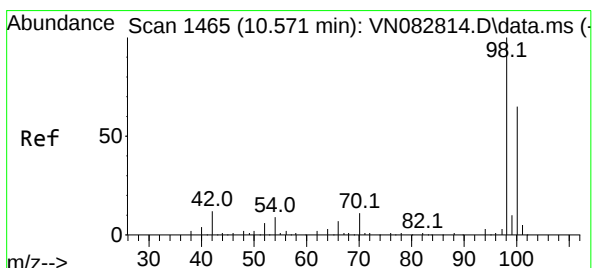
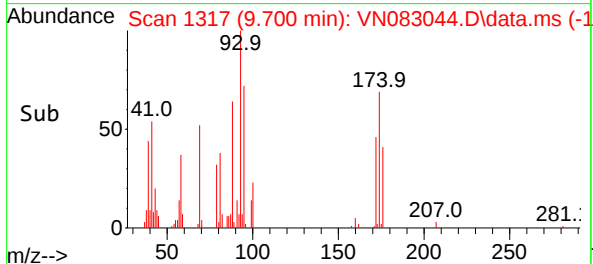
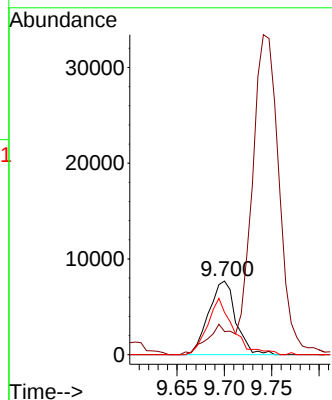
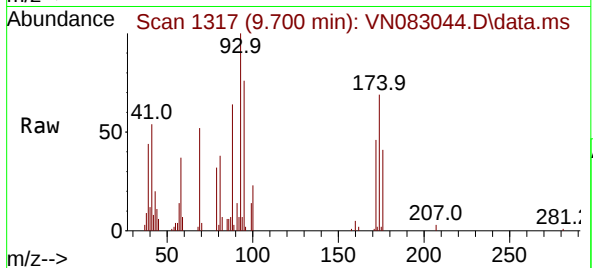
Ion	Ratio	Lower	Upper
88	100		
43	28.2	27.8	41.8
58	72.4	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#50

Toluene-d8

Concen: 49.154 ug/l

RT: 10.565 min Scan# 1464

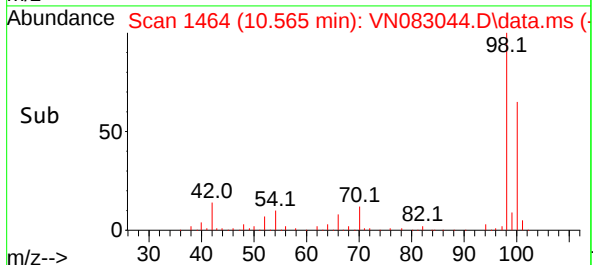
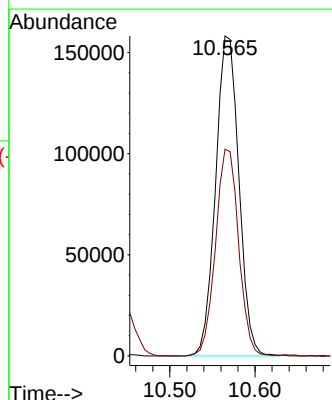
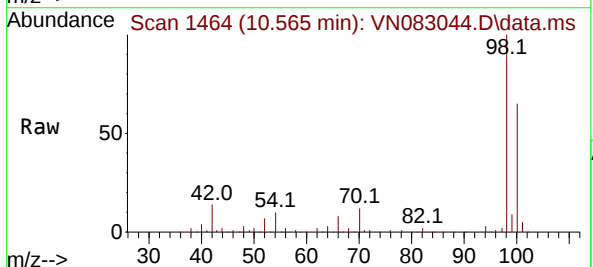
Delta R.T. -0.005 min

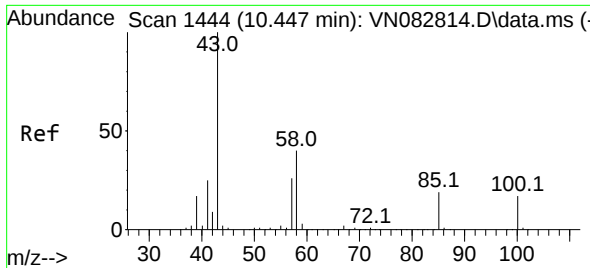
Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion: 98 Resp: 299996

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3





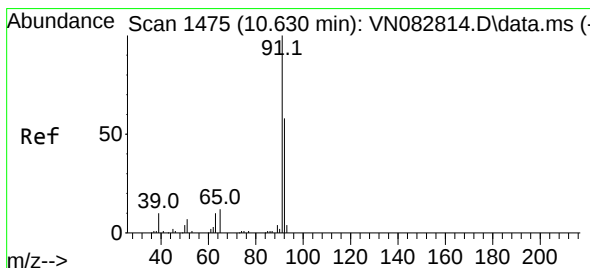
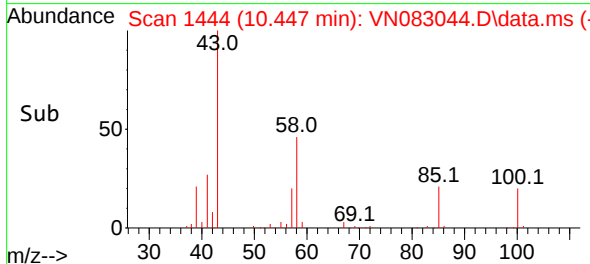
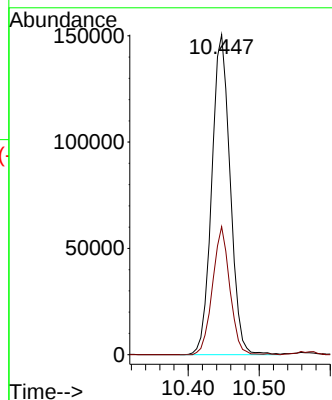
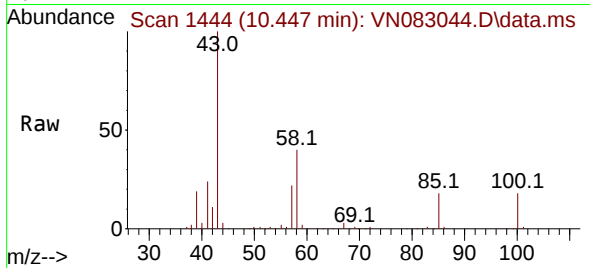
#51
4-Methyl-2-Pentanone
Concen: 117.553 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 43 Resp: 270312
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.4

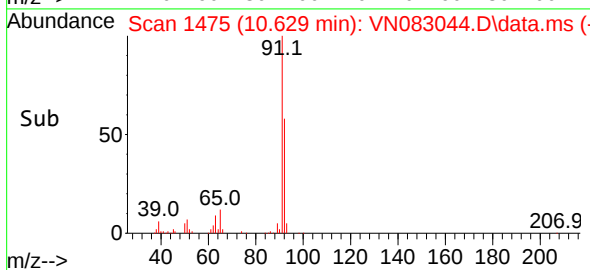
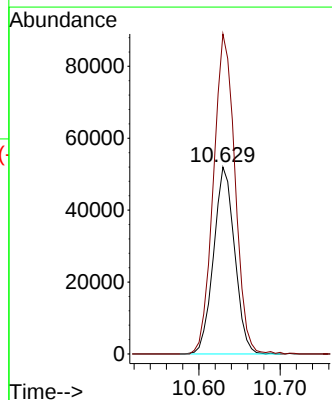
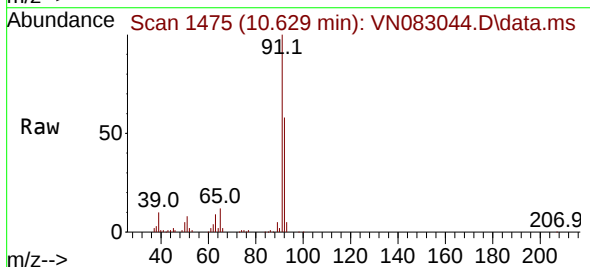
Manual Integrations
APPROVED

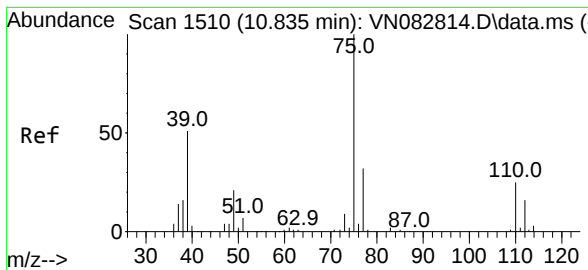
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#52
Toluene
Concen: 21.366 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

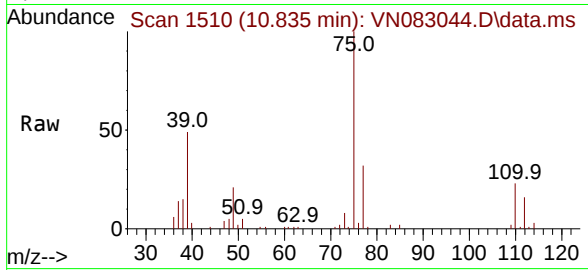
Tgt Ion: 92 Resp: 93532
Ion Ratio Lower Upper
92 100
91 176.0 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 21.822 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

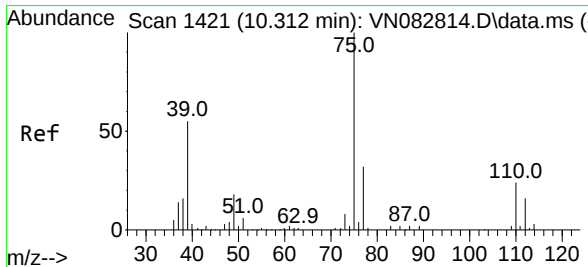
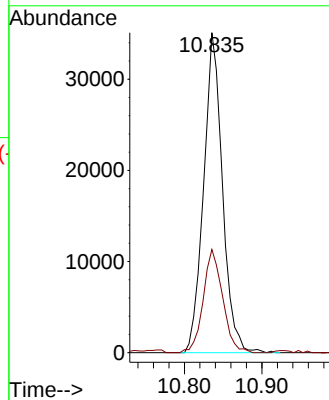
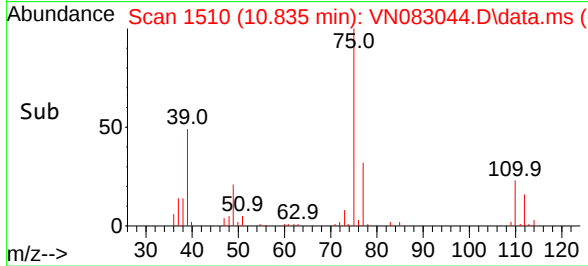
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01



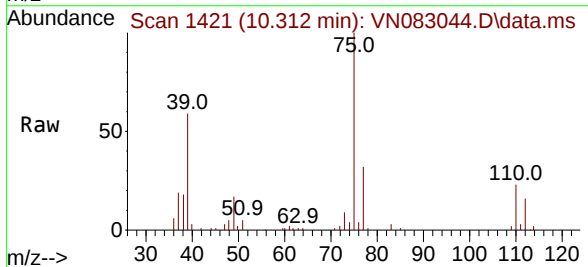
Tgt Ion: 75 Resp: 5920
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5

Manual Integrations
 APPROVED

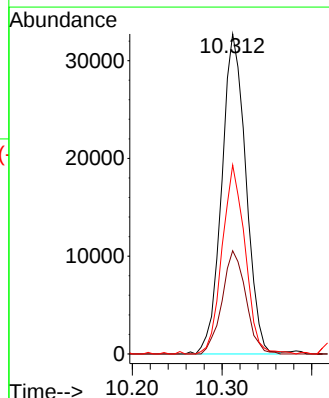
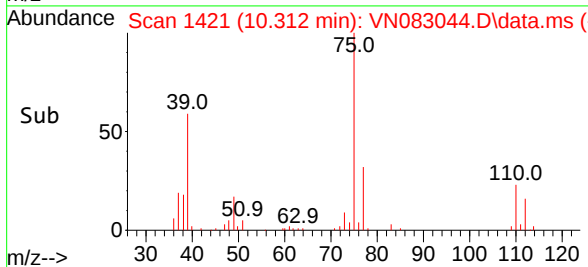
Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

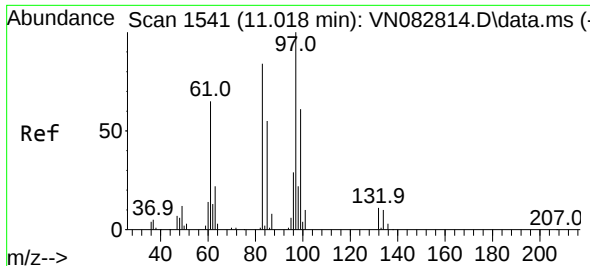


#54
 cis-1,3-Dichloropropene
 Concen: 21.297 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09



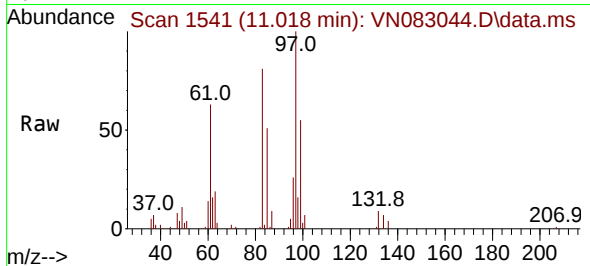
Tgt Ion: 75 Resp: 61161
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.3 36.5
 39 58.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 25.369 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

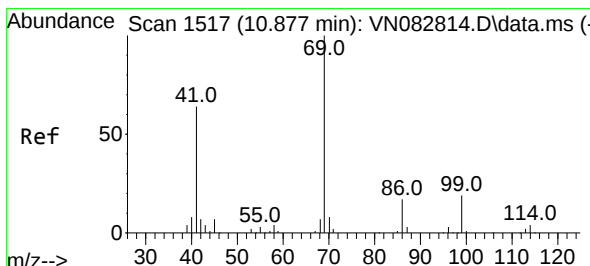
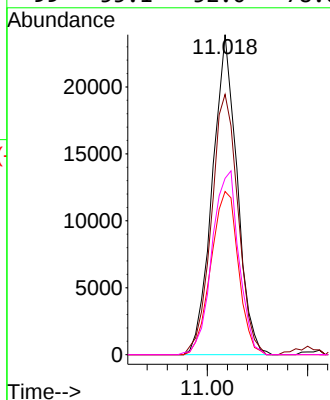
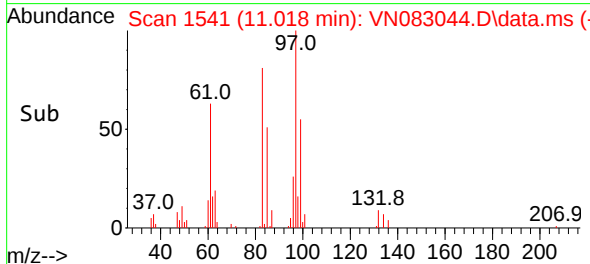
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



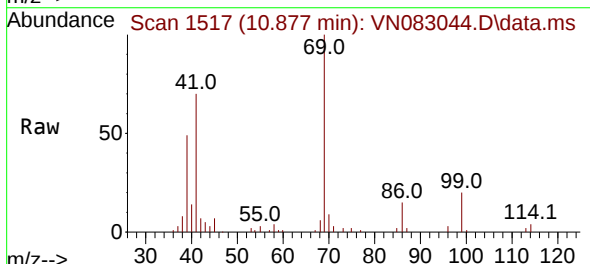
Tgt Ion:	97	Resp:	4083
Ion Ratio	100	Lower	Upper
97	100		
83	81.4	71.4	107.0
85	51.0	45.8	68.6
99	55.1	52.0	78.0

Manual Integrations
APPROVED

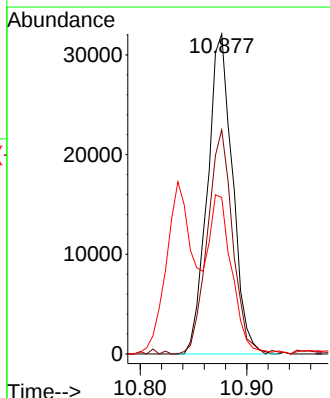
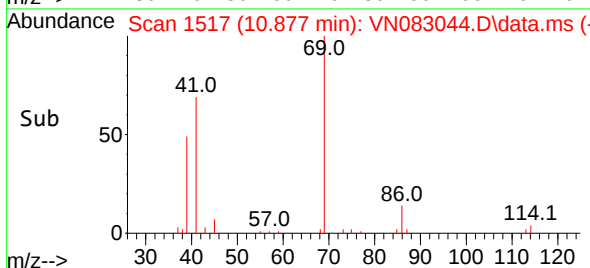
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

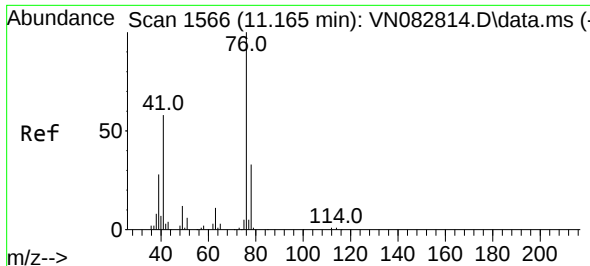


#56
Ethyl methacrylate
Concen: 20.903 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion:	69	Resp:	52350
Ion Ratio	100	Lower	Upper
69	100		
41	70.2	63.4	95.2
39	45.1	37.4	56.0





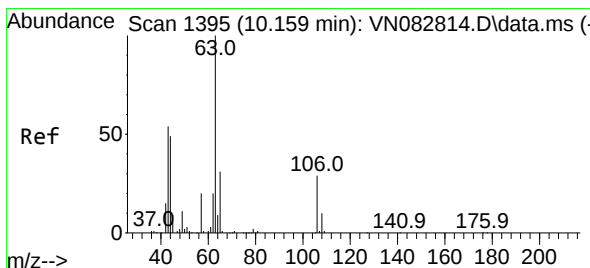
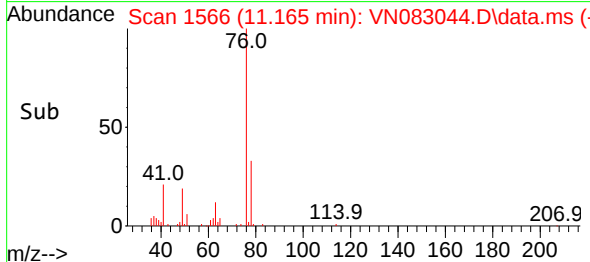
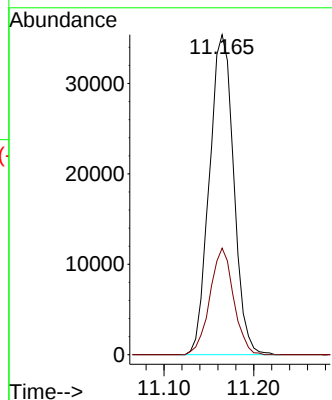
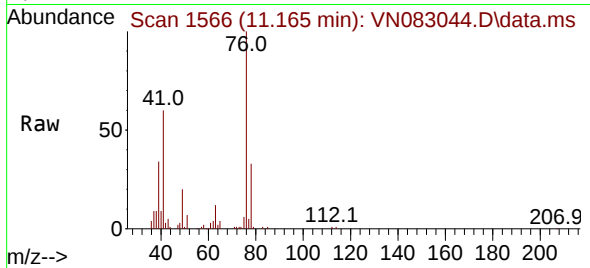
#57
1,3-Dichloropropane
Concen: 23.374 ug/l
RT: 11.165 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 76 Resp: 6660
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

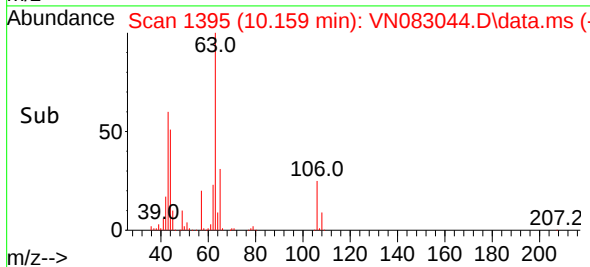
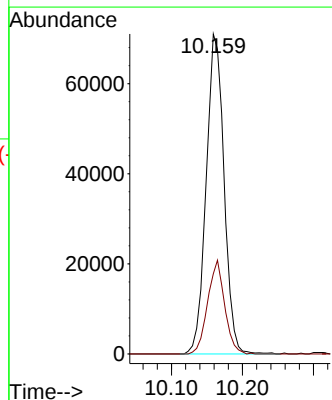
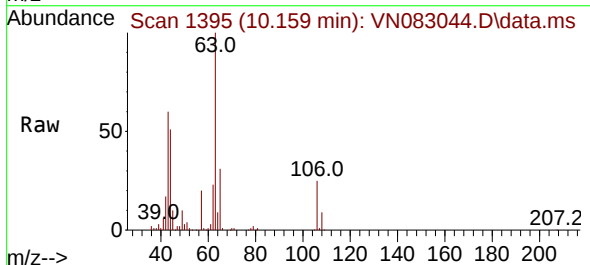
Manual Integrations
APPROVED

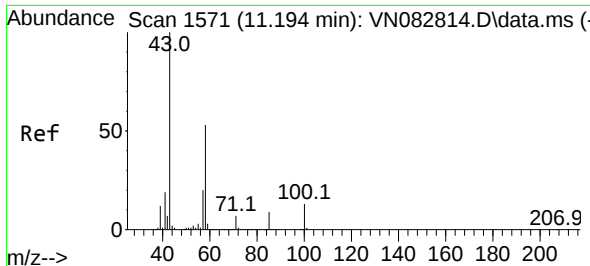
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.736 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

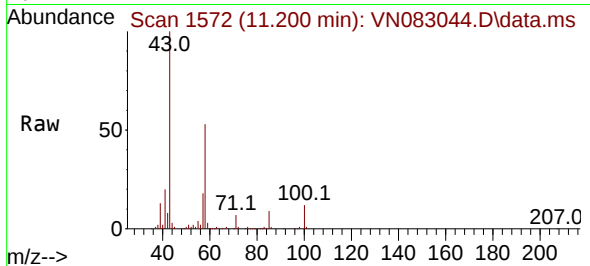
Tgt Ion: 63 Resp: 124317
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 113.206 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

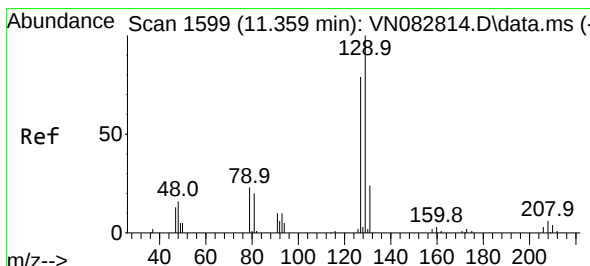
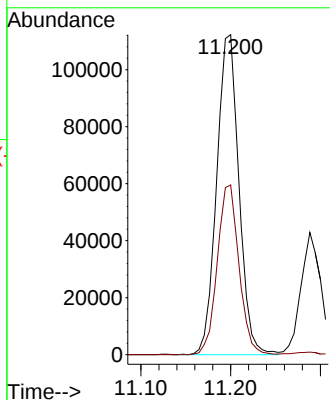
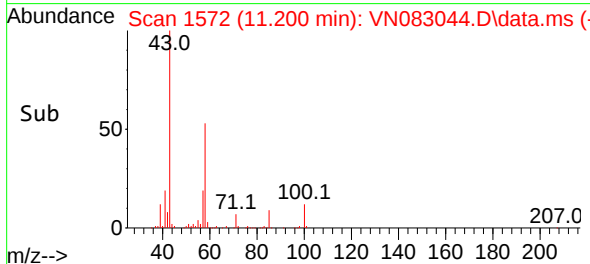
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 43 Resp: 193540
Ion Ratio Lower Upper
43 100
58 51.7 24.6 73.8

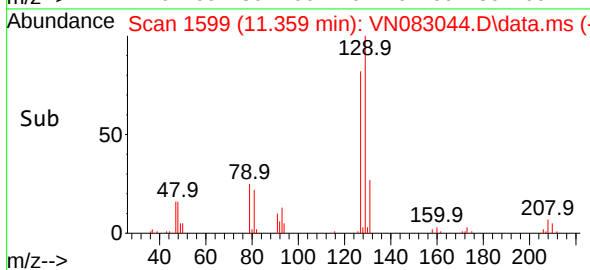
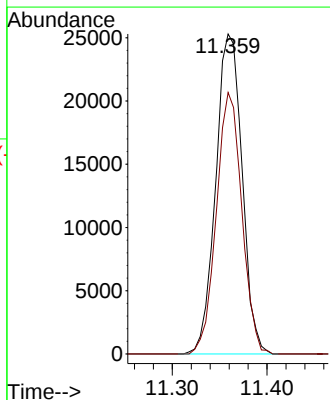
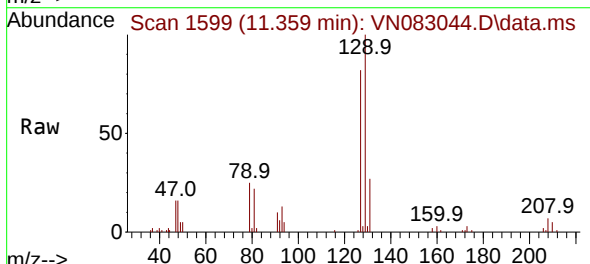
Manual Integrations
APPROVED

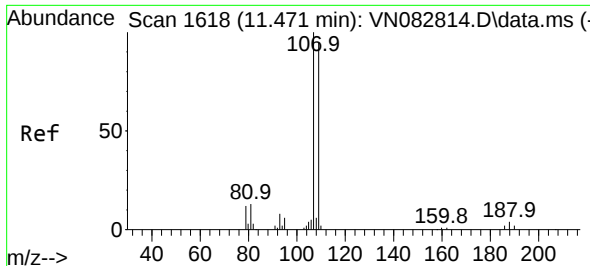
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#60
Dibromochloromethane
Concen: 23.867 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion:129 Resp: 48935
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6





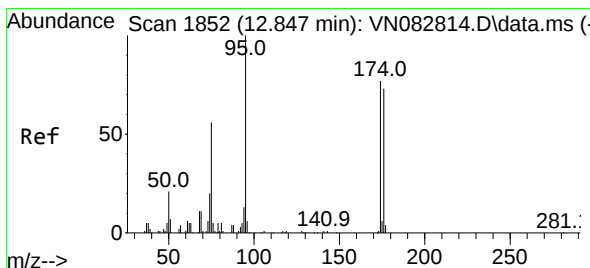
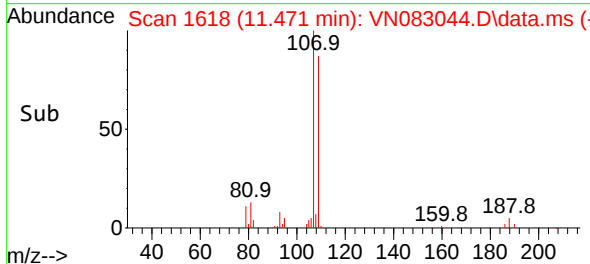
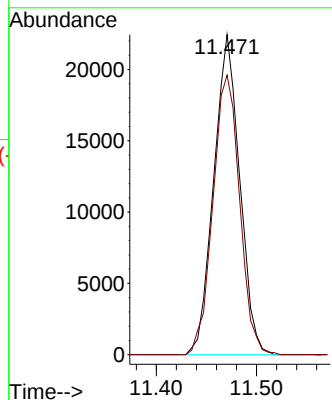
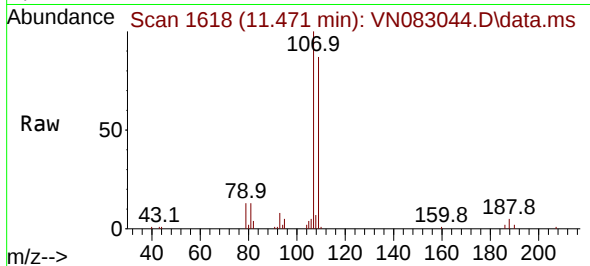
#61
1,2-Dibromoethane
Concen: 23.575 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:107 Resp: 40302
Ion Ratio Lower Upper
107 100
109 89.9 73.7 110.5

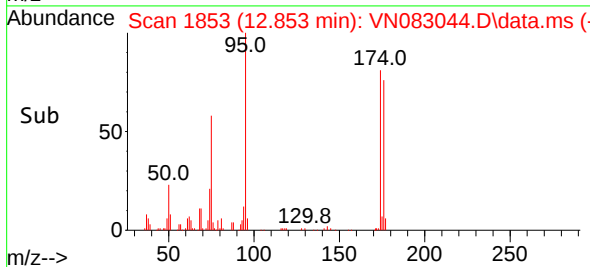
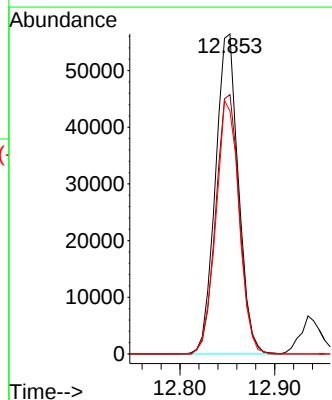
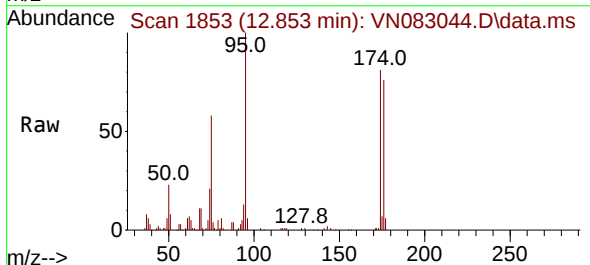
Manual Integrations
APPROVED

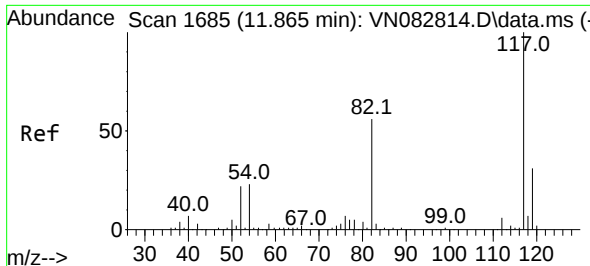
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#62
4-Bromofluorobenzene
Concen: 43.535 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 95 Resp: 95444
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.2
176 79.6 0.0 147.6





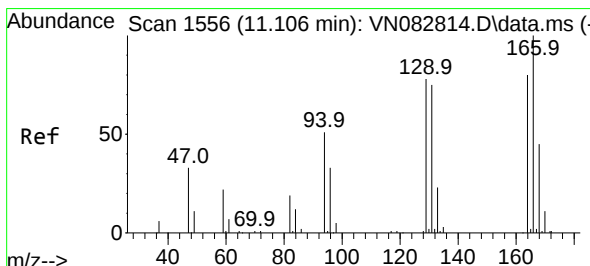
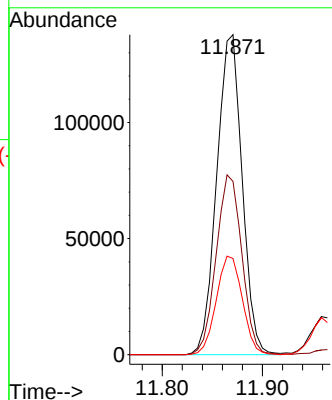
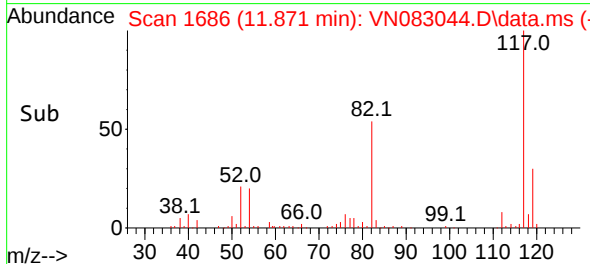
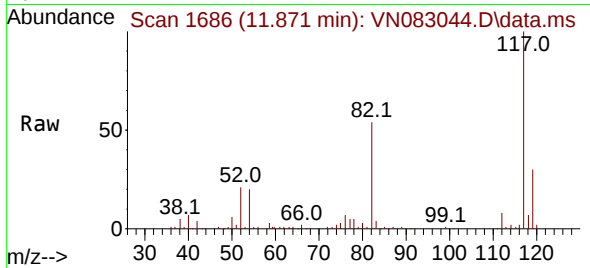
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11871
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:117 Resp: 24250
Ion Ratio Lower Upper
117 100
82 54.2 47.5 71.3
119 30.0 25.6 38.4

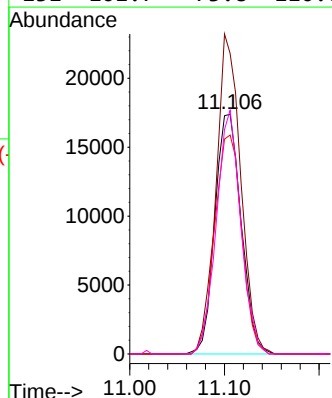
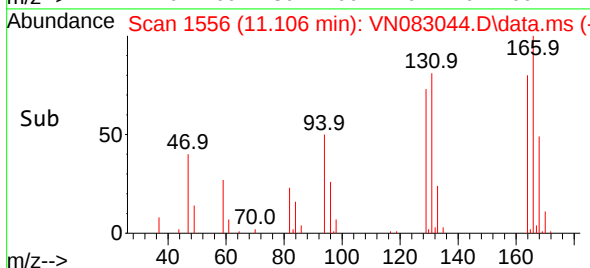
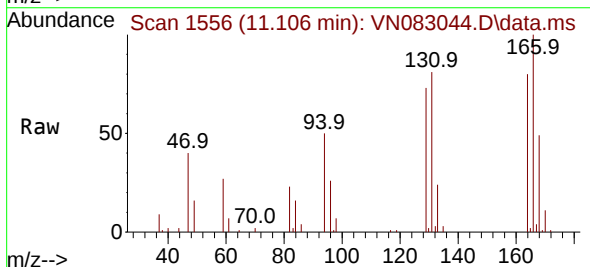
Manual Integrations
APPROVED

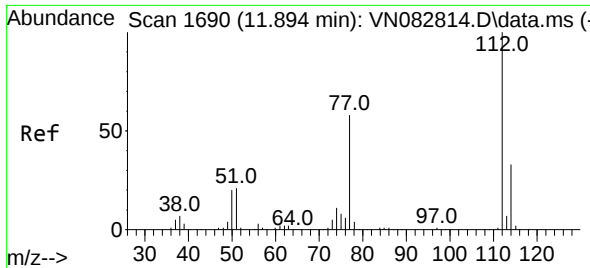
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#64
Tetrachloroethene
Concen: 18.537 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

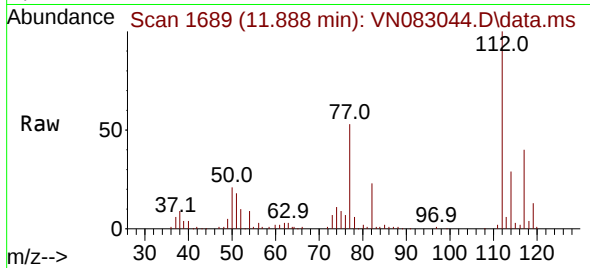
Tgt Ion:164 Resp: 33537
Ion Ratio Lower Upper
164 100
166 125.4 101.4 152.0
129 91.4 75.7 113.5
131 101.7 73.8 110.6





#65
Chlorobenzene
Concen: 20.654 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

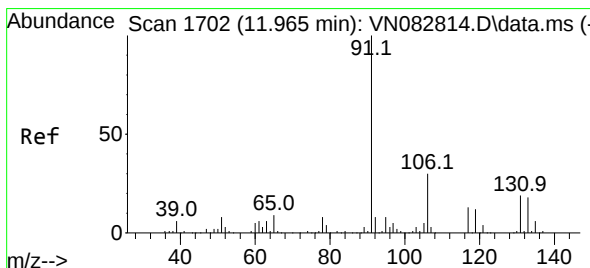
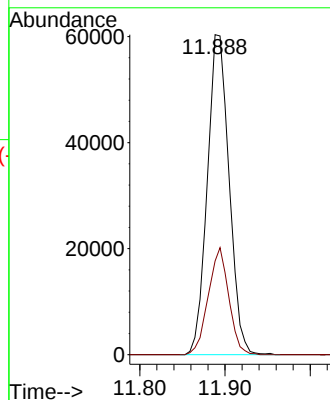
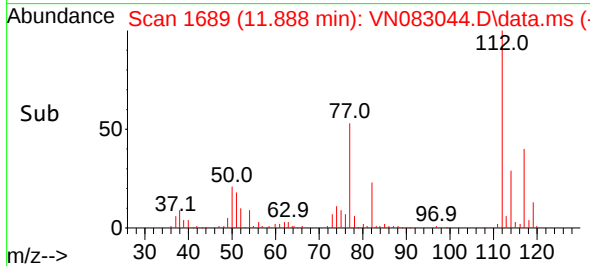
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



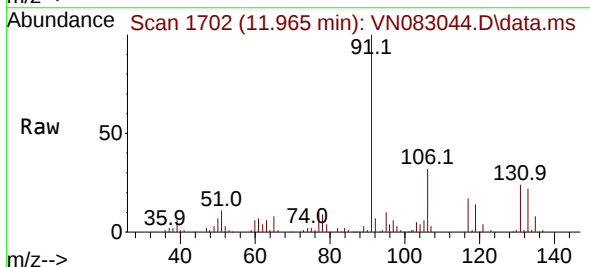
Tgt Ion:112 Resp: 107329
Ion Ratio Lower Upper
112 100
114 29.3 26.2 39.2

Manual Integrations
APPROVED

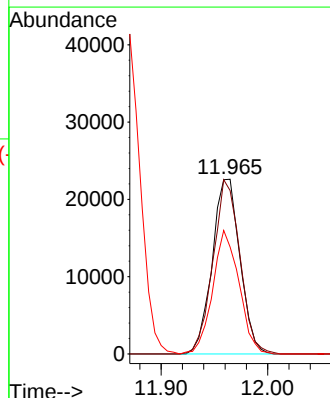
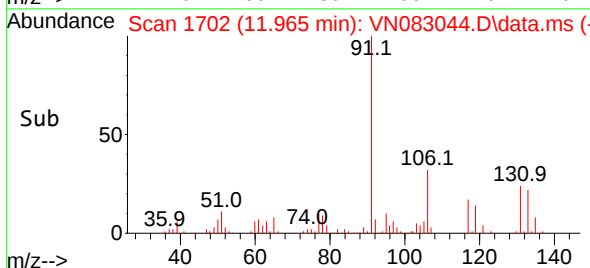
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

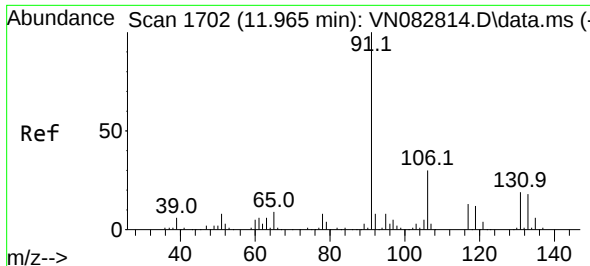


#66
1,1,1,2-Tetrachloroethane
Concen: 22.142 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion:131 Resp: 40926
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 67.0 32.5 97.4





#67

Ethyl Benzene

Concen: 18.234 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion: 91 Resp: 159252

Ion Ratio Lower Upper

91 100

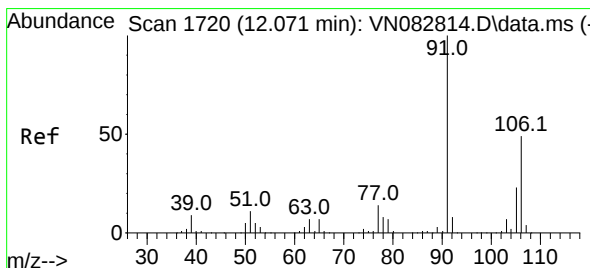
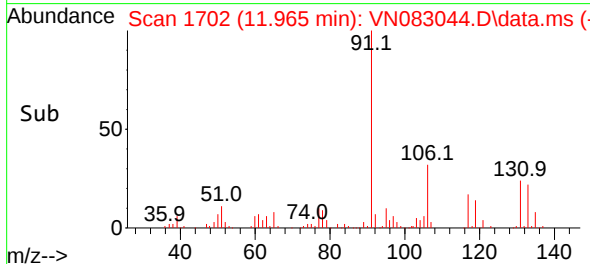
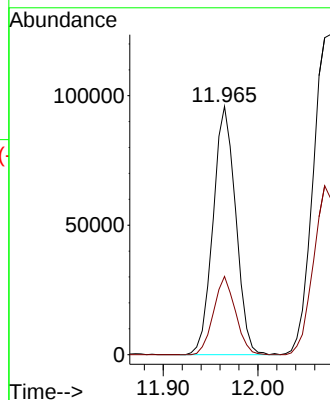
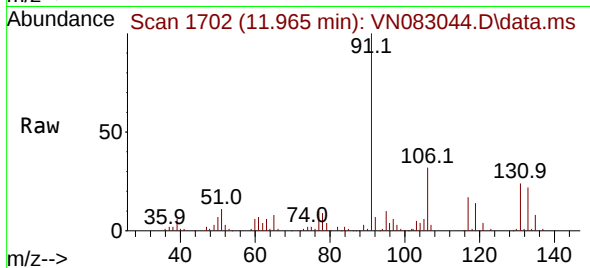
106 31.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#68

m/p-Xylenes

Concen: 37.788 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN083044.D

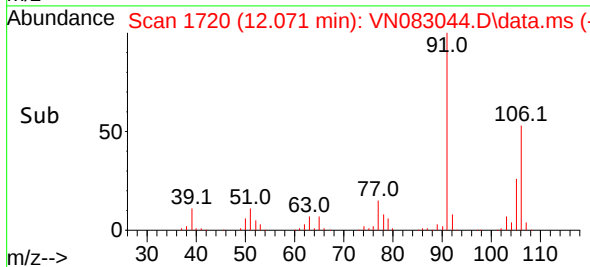
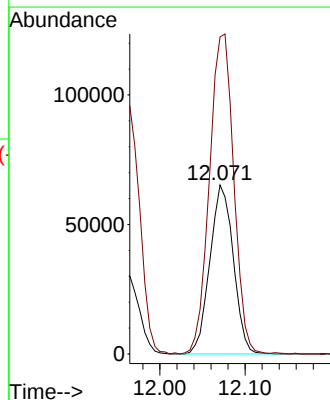
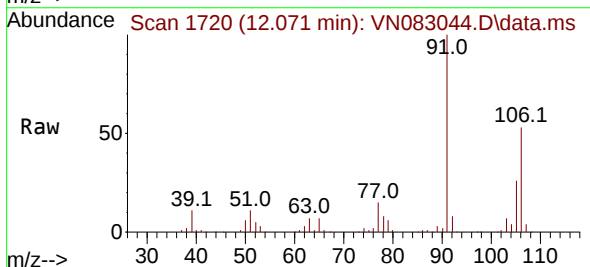
Acq: 26 Jul 2024 12:09

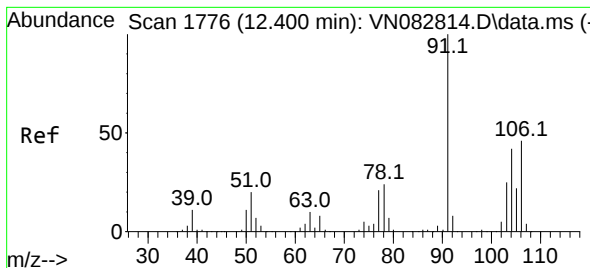
Tgt Ion:106 Resp: 124598

Ion Ratio Lower Upper

106 100

91 196.4 166.1 249.1





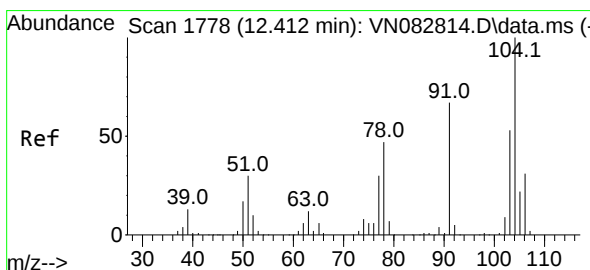
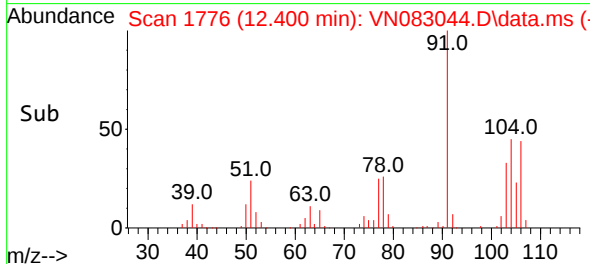
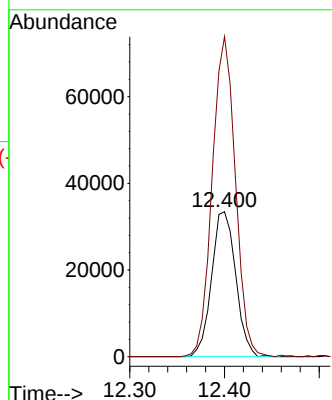
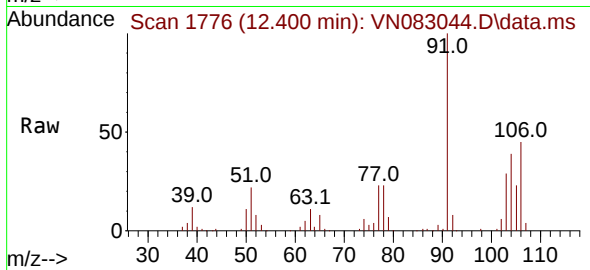
#69
o-Xylene
Concen: 18.712 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:106 Resp: 59119
Ion Ratio Lower Upper
106 100
91 212.2 111.3 333.9

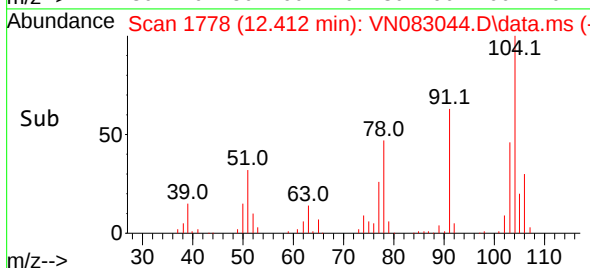
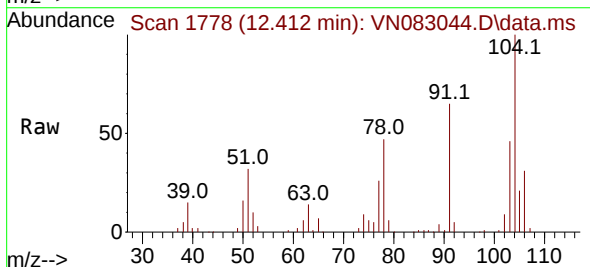
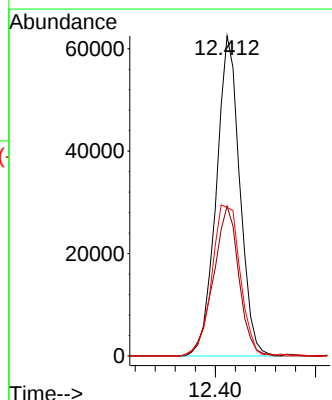
Manual Integrations
APPROVED

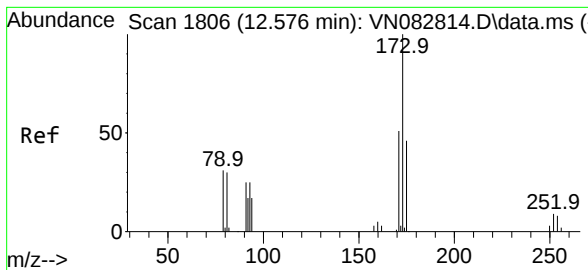
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#70
Styrene
Concen: 19.521 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

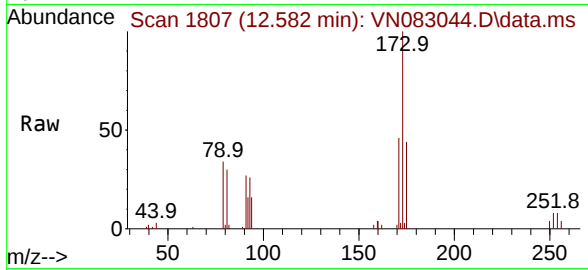
Tgt Ion:104 Resp: 101904
Ion Ratio Lower Upper
104 100
78 50.4 41.6 62.4
103 56.5 44.0 66.0





#71
Bromoform
Concen: 22.376 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

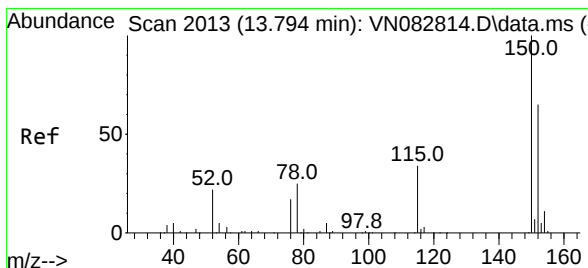
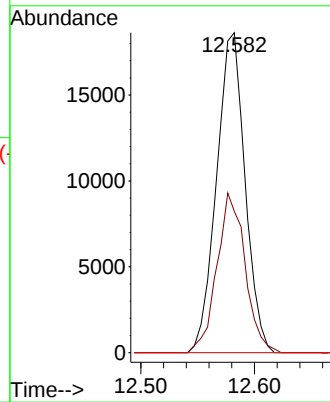
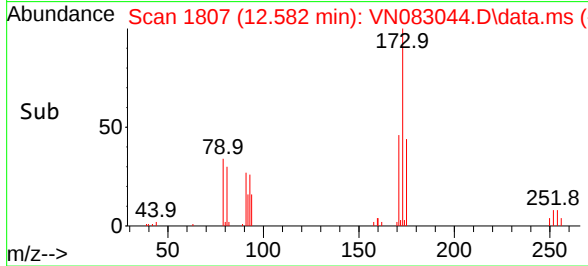
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



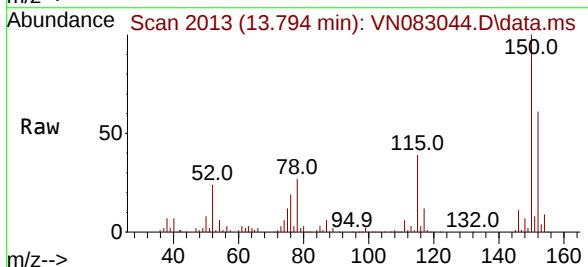
Tgt Ion:173 Resp: 32520
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

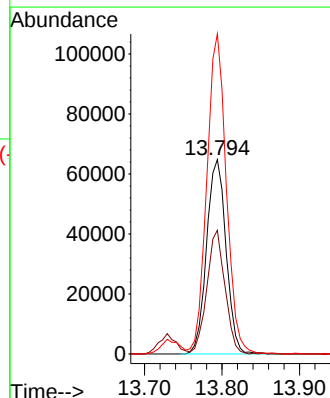
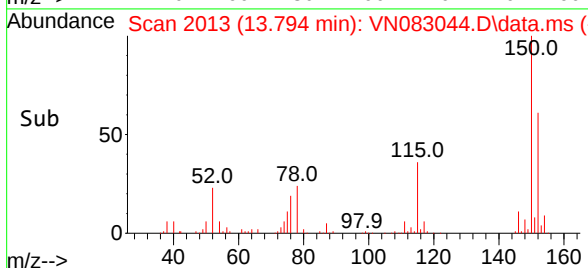
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

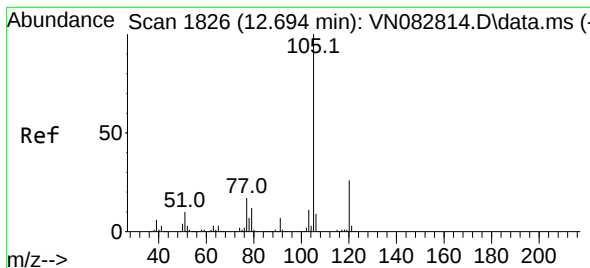


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion:152 Resp: 112917
Ion Ratio Lower Upper
152 100
115 59.2 30.6 91.6
150 164.9 0.0 348.6





#73

Isopropylbenzene

Concen: 17.389 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBSD01

Tgt Ion:105 Resp: 142680

Ion Ratio Lower Upper

105 100

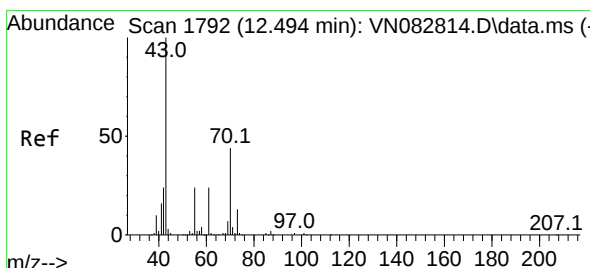
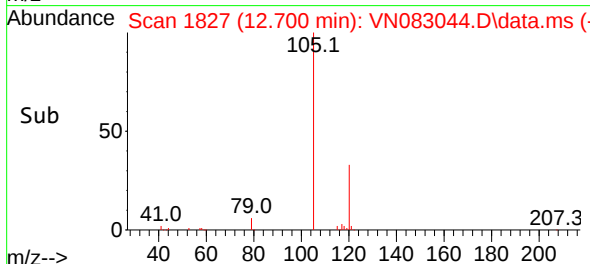
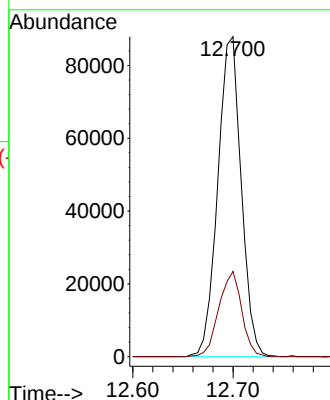
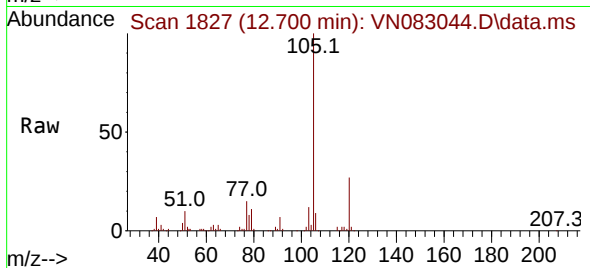
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2024

Supervised By :Mahesh Dadoda 07/29/2024



#74

N-amy1 acetate

Concen: 19.120 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083044.D

Acq: 26 Jul 2024 12:09

Tgt Ion: 43 Resp: 64893

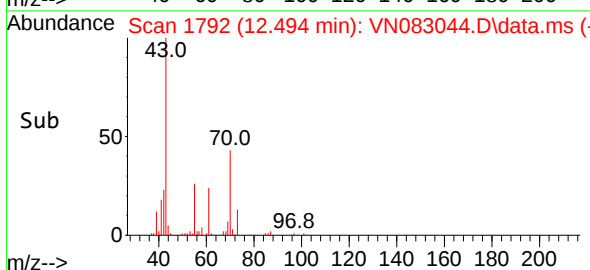
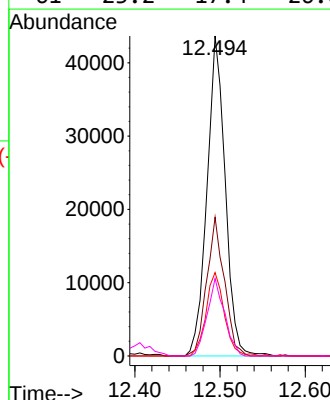
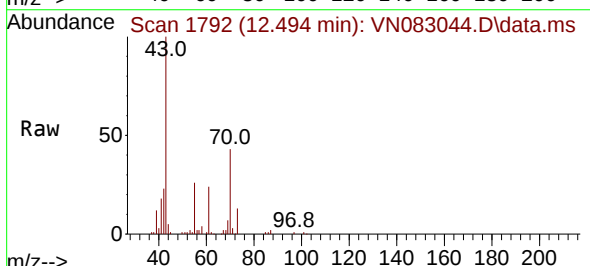
Ion Ratio Lower Upper

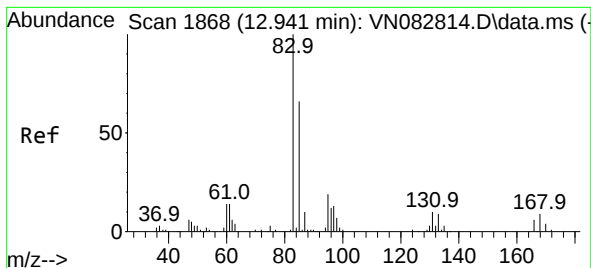
43 100

70 41.9 29.8 44.6

55 26.2 18.7 28.1

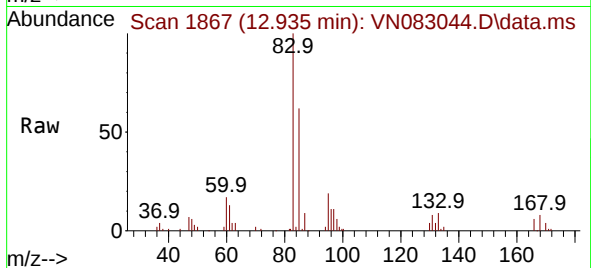
61 23.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 23.489 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

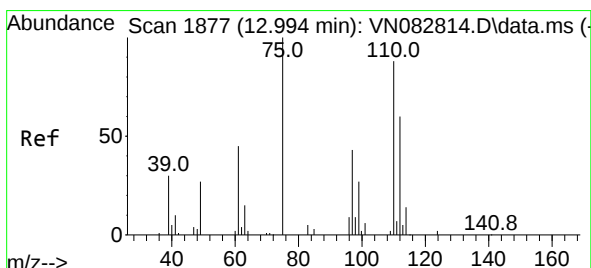
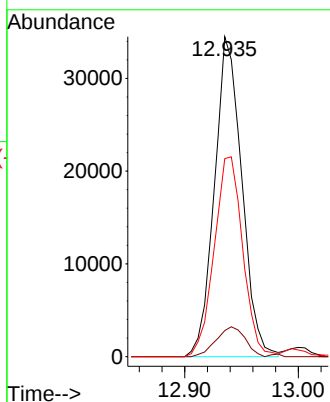
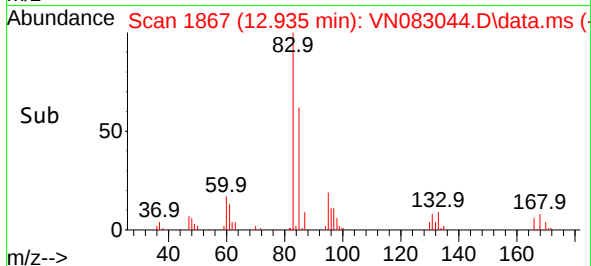
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion: 83 Resp: 5772
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.2 31.9 95.7

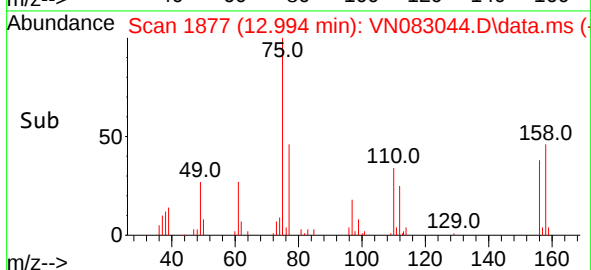
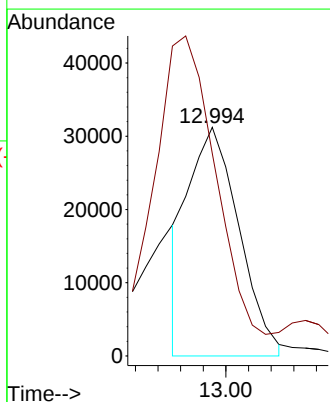
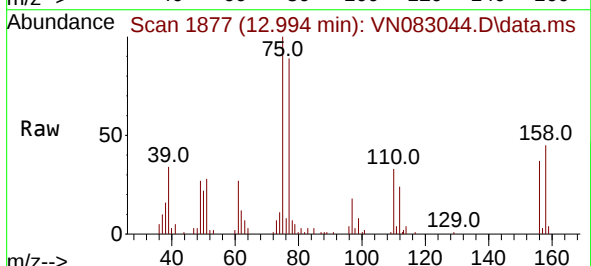
Manual Integrations
APPROVED

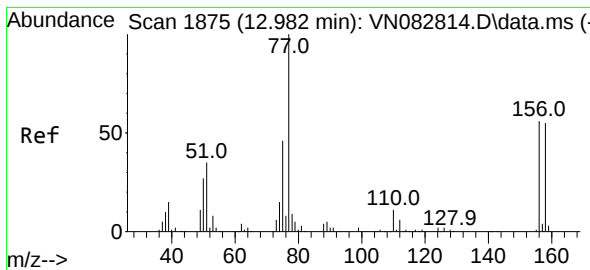
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#76
1,2,3-Trichloropropane
Concen: 25.133 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

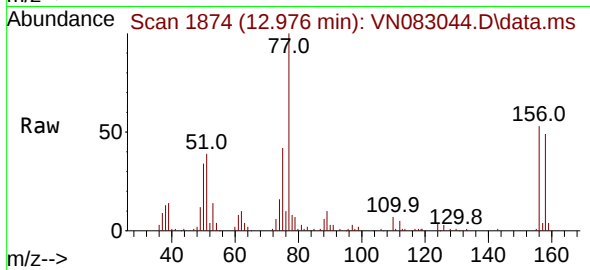
Tgt Ion: 75 Resp: 48928
Ion Ratio Lower Upper
75 100
77 176.7 110.9 332.6





#77
Bromobenzene
Concen: 19.089 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

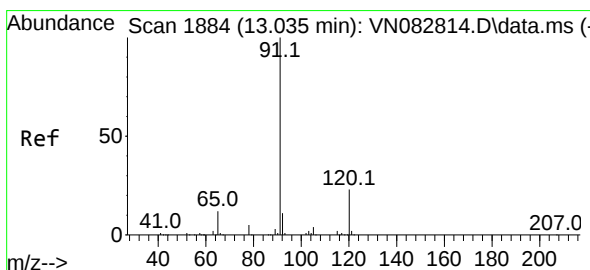
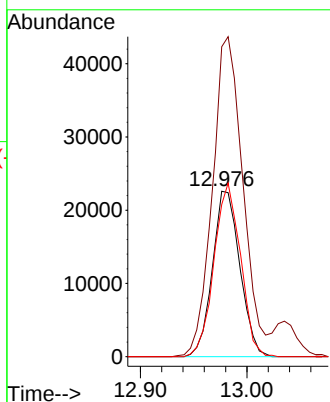
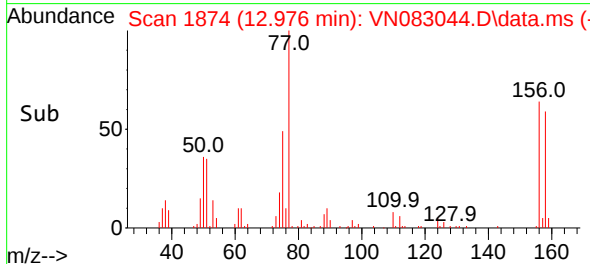
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



Tgt Ion:156 Resp: 40400
Ion Ratio Lower Upper
156 100
77 214.0 111.3 333.8
158 101.4 48.3 144.9

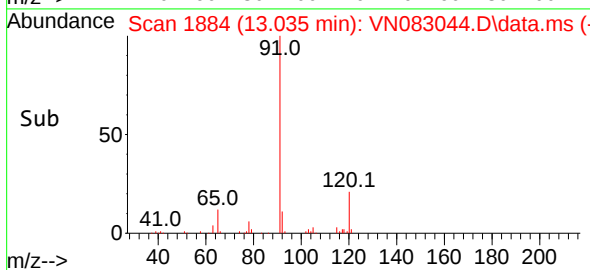
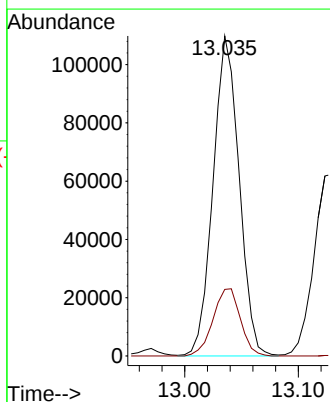
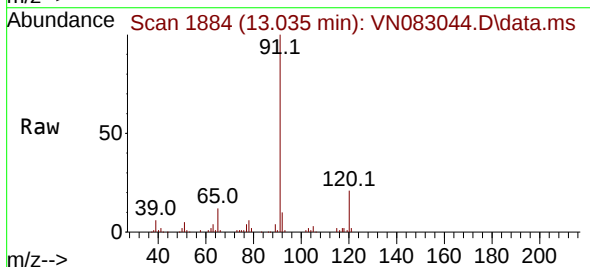
Manual Integrations
APPROVED

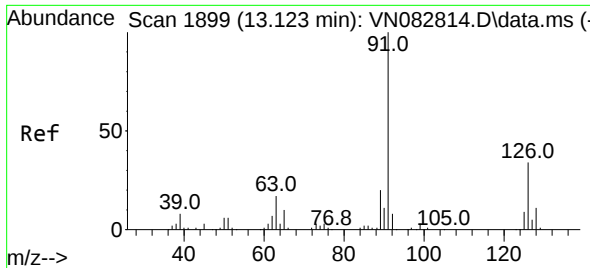
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#78
n-propylbenzene
Concen: 18.556 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion: 91 Resp: 175060
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





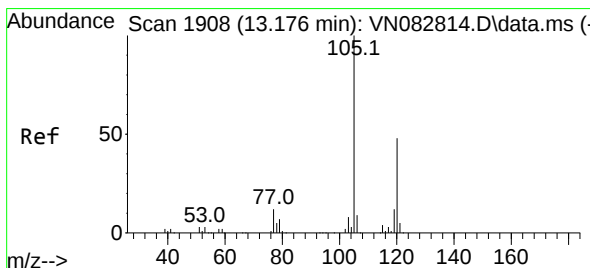
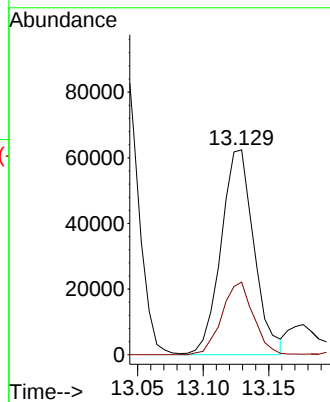
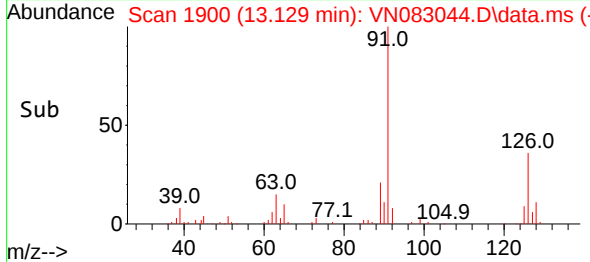
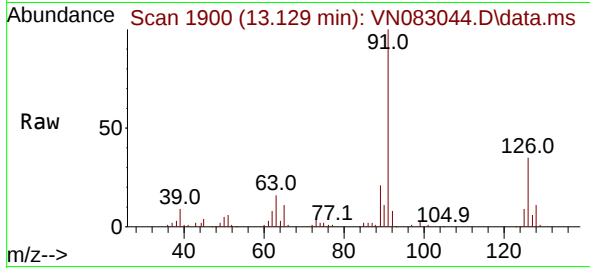
#79
2-Chlorotoluene
Concen: 18.190 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 91 Resp: 10934
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

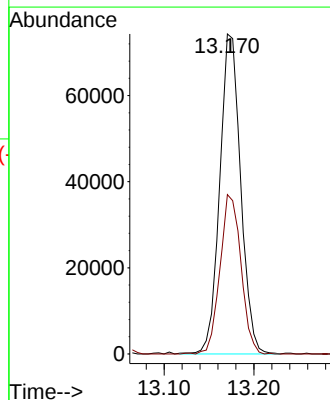
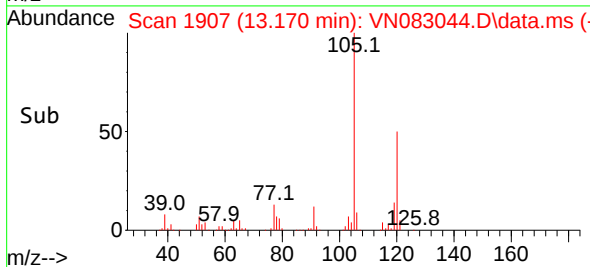
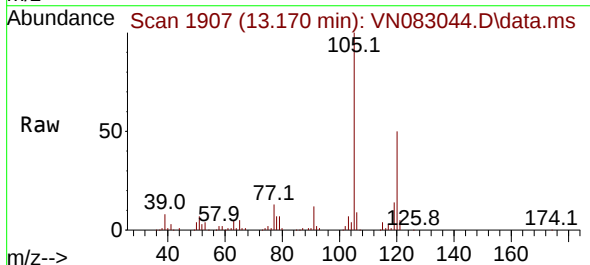
Manual Integrations
APPROVED

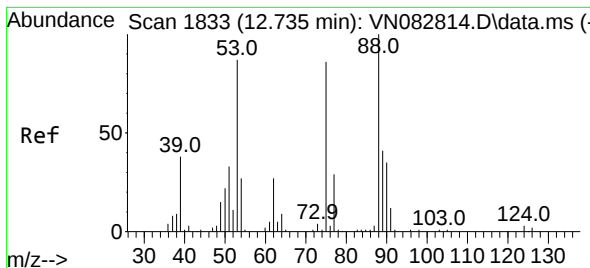
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.146 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

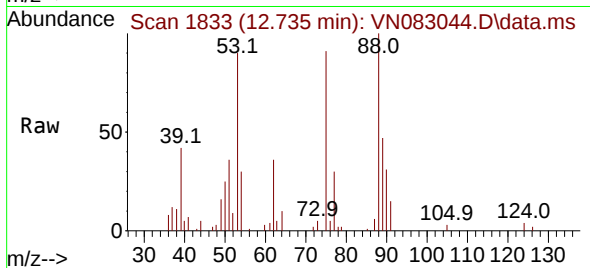
Tgt Ion:105 Resp: 120352
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.372 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

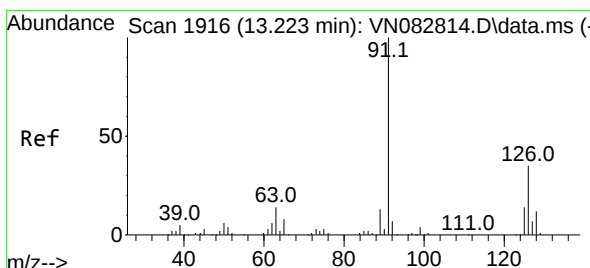
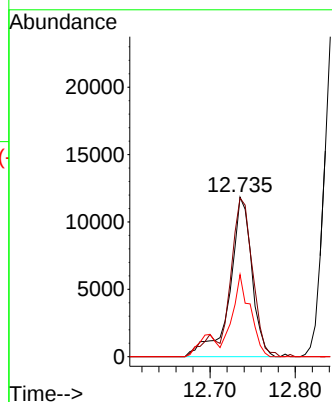
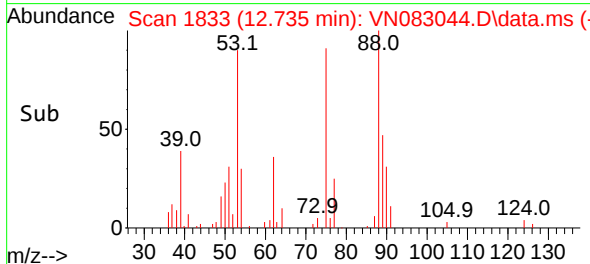
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



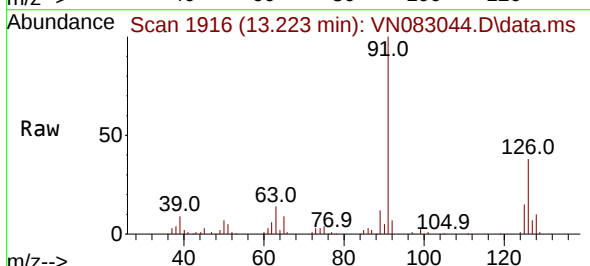
Tgt Ion: 75 Resp: 2115
Ion Ratio Lower Upper
75 100
53 94.4 88.4 132.6
89 41.9 36.3 54.5

Manual Integrations
APPROVED

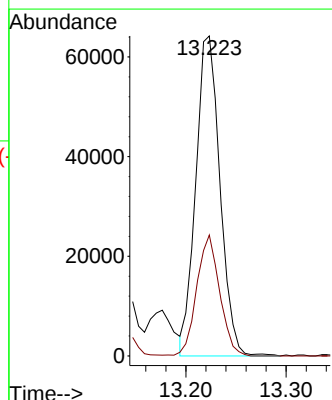
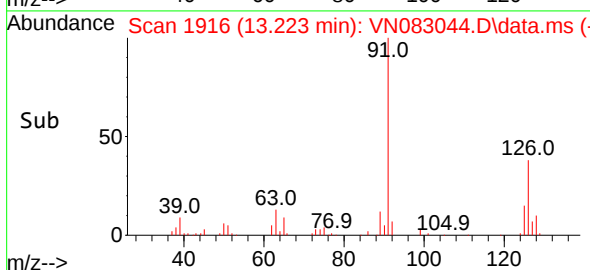
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

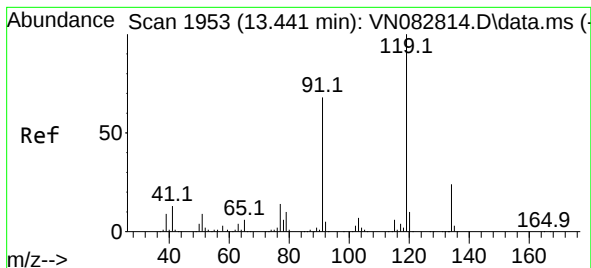


#82
4-Chlorotoluene
Concen: 18.138 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



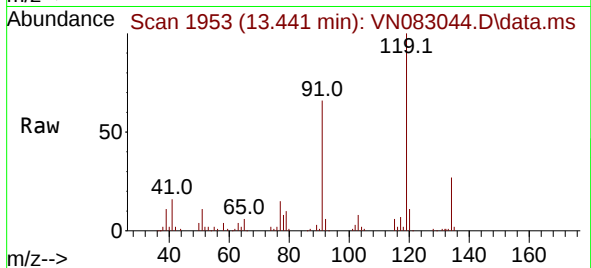
Tgt Ion: 91 Resp: 107914
Ion Ratio Lower Upper
91 100
126 35.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.706 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

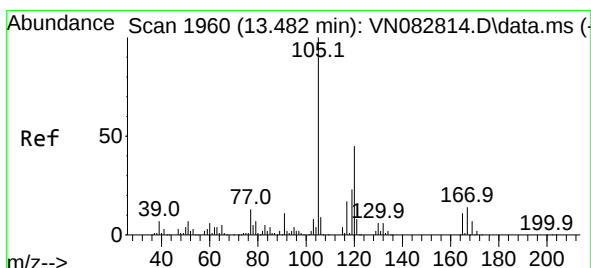
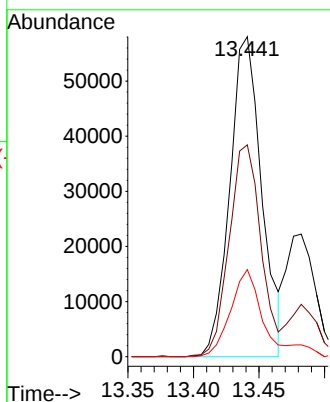
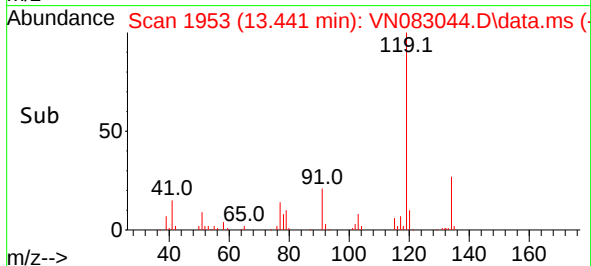
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



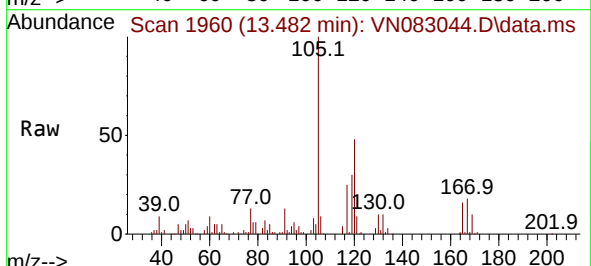
Tgt Ion:119 Resp: 9823
Ion Ratio Lower Upper
119 100
91 66.0 35.0 105.1
134 28.8 13.3 39.8

Manual Integrations
APPROVED

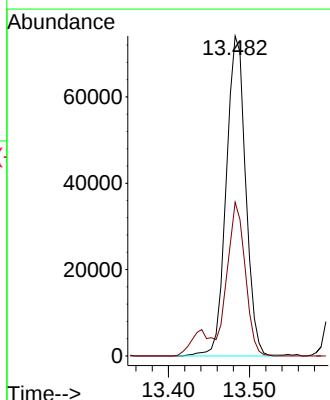
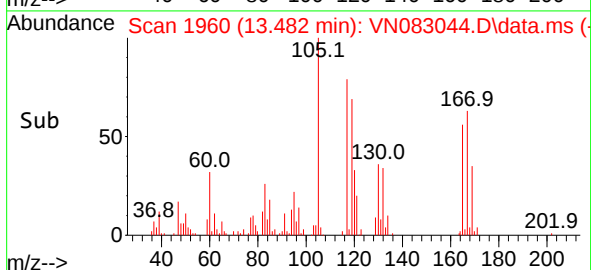
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

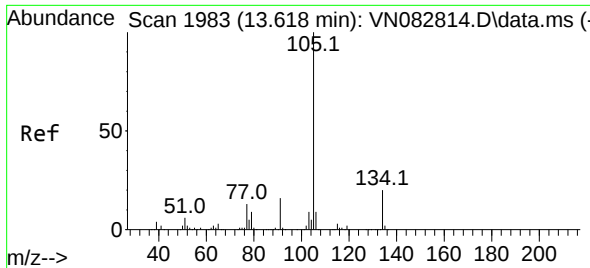


#84
1,2,4-Trimethylbenzene
Concen: 18.217 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion:105 Resp: 123142
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





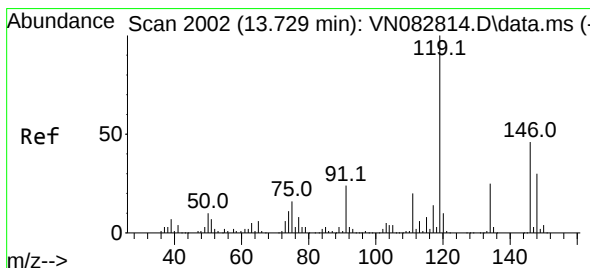
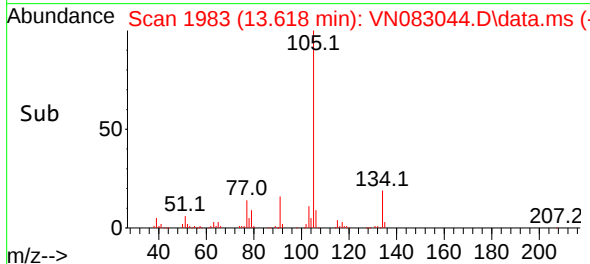
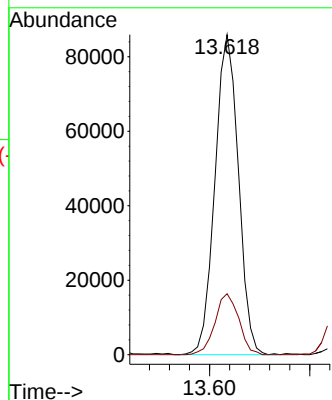
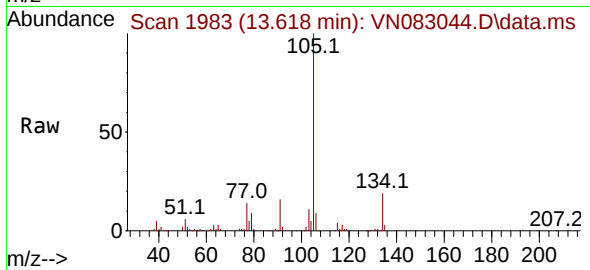
#85
 sec-Butylbenzene
 Concen: 17.553 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01

Tgt Ion:105 Resp: 13947
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

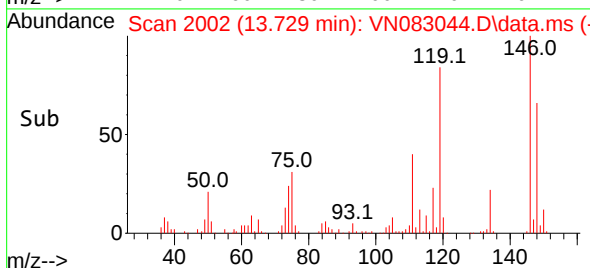
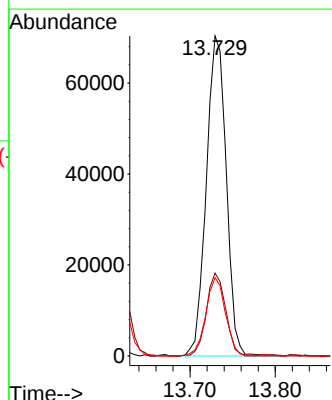
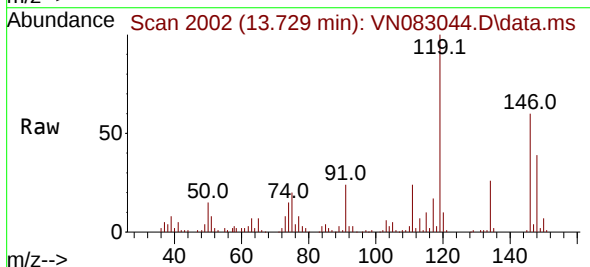
Manual Integrations
 APPROVED

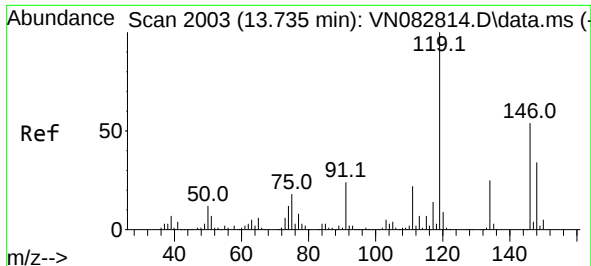
Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024



#86
 p-Isopropyltoluene
 Concen: 17.247 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

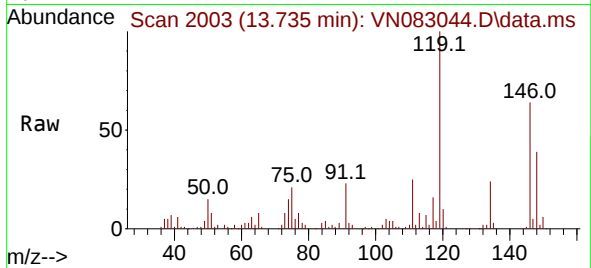
Tgt Ion:119 Resp: 114334
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 24.3 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 19.654 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09

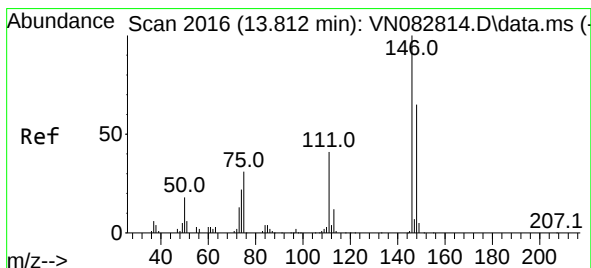
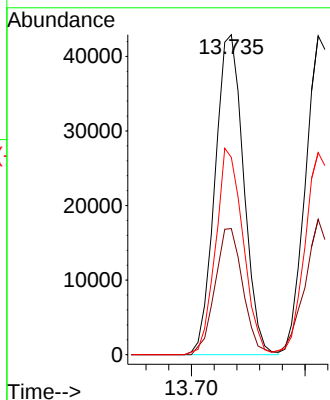
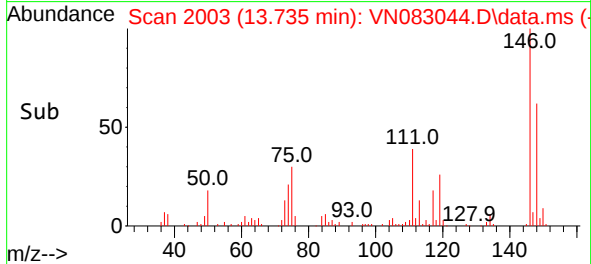
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBSD01



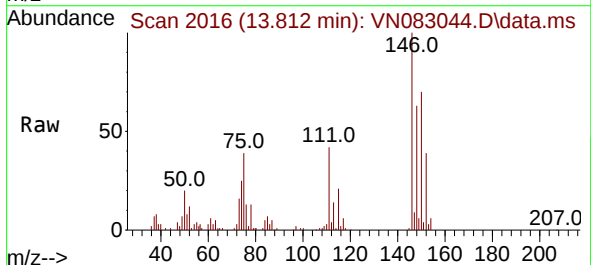
Tgt Ion:146 Resp: 7515
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.6 61.9
 148 61.8 31.8 95.3

Manual Integrations
 APPROVED

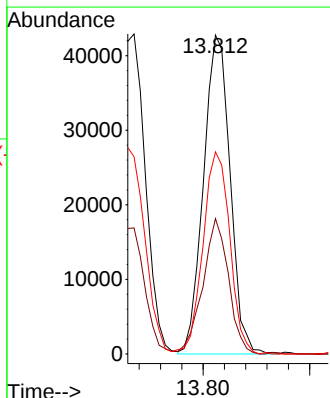
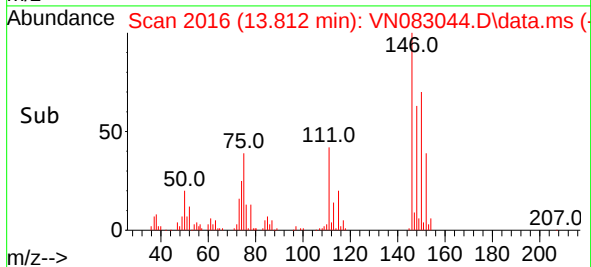
Reviewed By :John Carlone 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

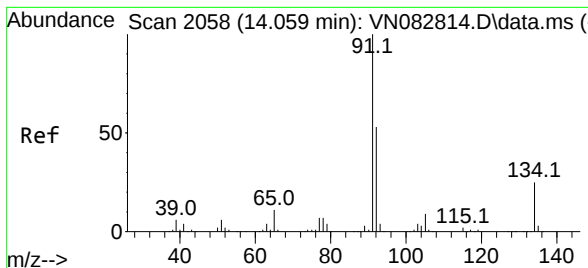


#88
 1,4-Dichlorobenzene
 Concen: 18.757 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN083044.D
 Acq: 26 Jul 2024 12:09



Tgt Ion:146 Resp: 74178
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.1 60.3
 148 64.1 32.2 96.6





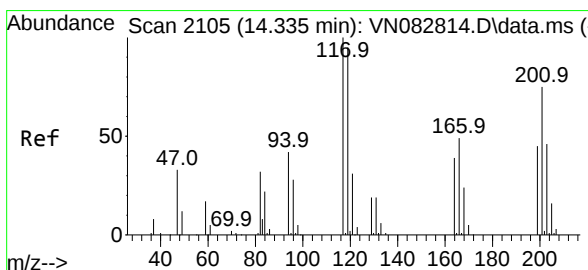
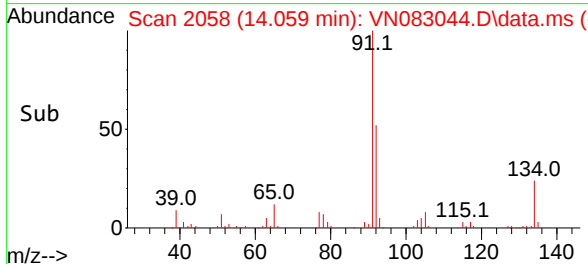
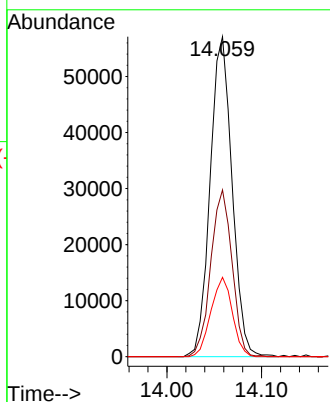
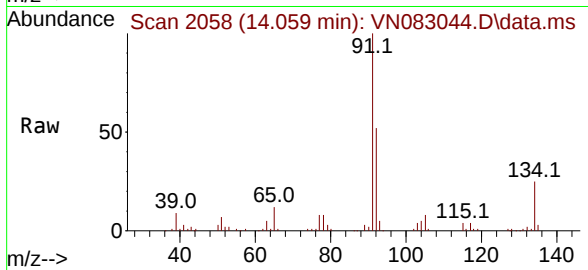
#89
n-Butylbenzene
Concen: 16.172 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion: 91 Resp: 9185
Ion Ratio Lower Upper
91 100
92 50.5 26.1 78.3
134 24.2 12.1 36.3

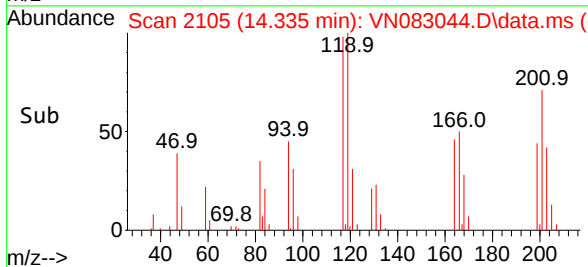
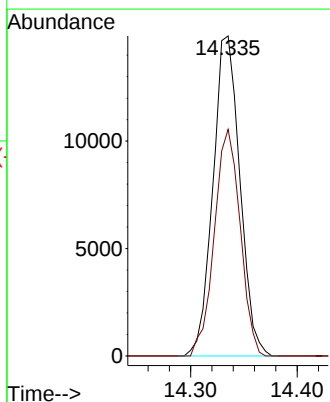
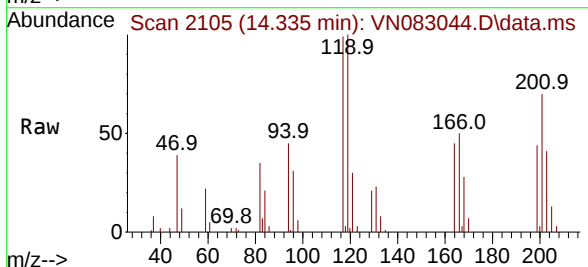
Manual Integrations
APPROVED

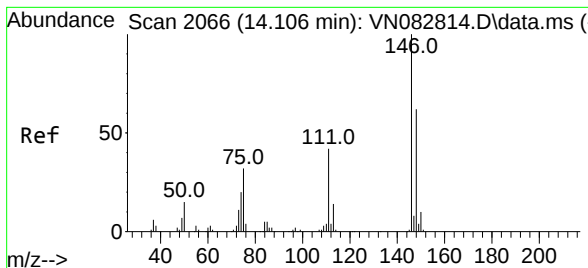
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#90
Hexachloroethane
Concen: 18.641 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Tgt Ion:117 Resp: 26148
Ion Ratio Lower Upper
117 100
201 67.9 35.8 107.3





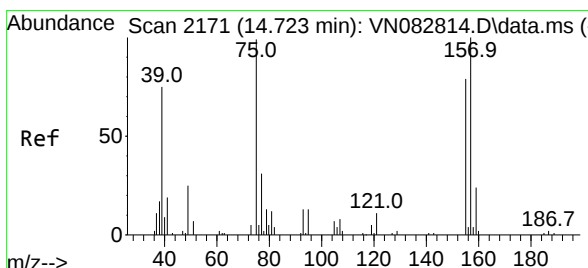
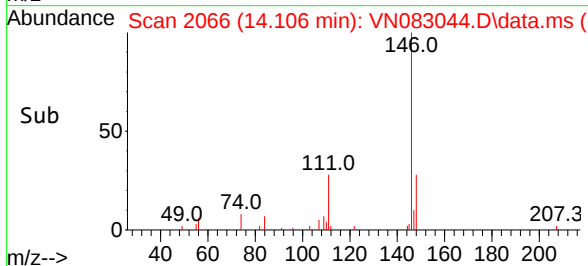
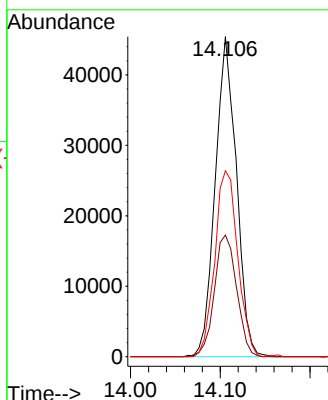
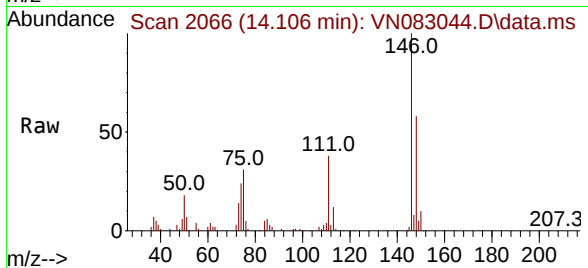
#91
1,2-Dichlorobenzene
Concen: 20.078 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01

Tgt Ion:146 Resp: 74544
Ion Ratio Lower Upper
146 100
111 40.0 21.4 64.2
148 62.9 32.1 96.5

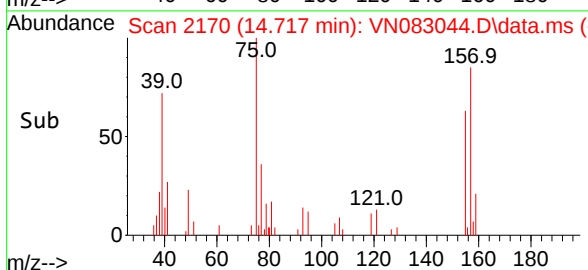
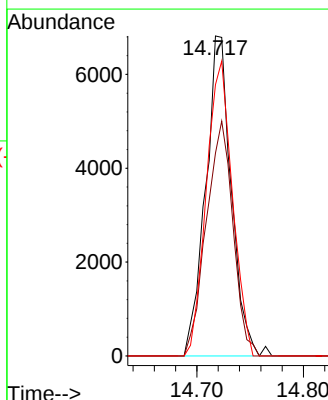
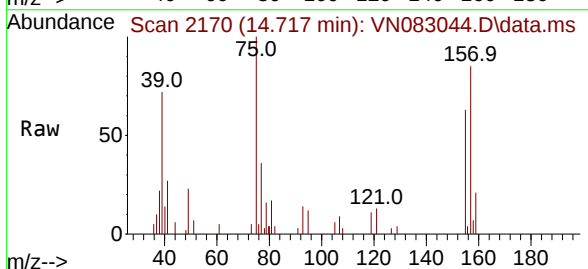
Manual Integrations
APPROVED

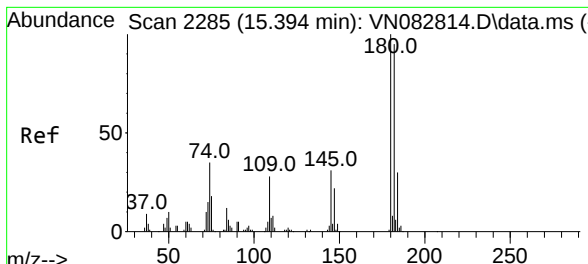
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.156 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

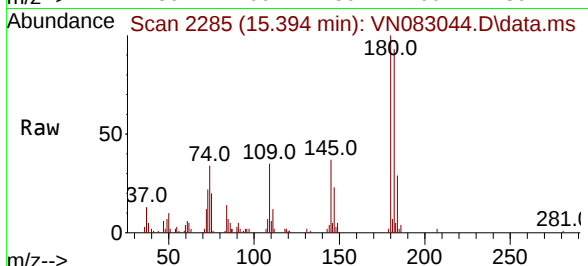
Tgt Ion: 75 Resp: 11459
Ion Ratio Lower Upper
75 100
155 76.1 36.6 109.8
157 93.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 16.396 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

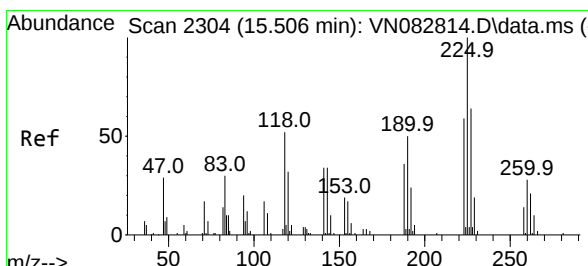
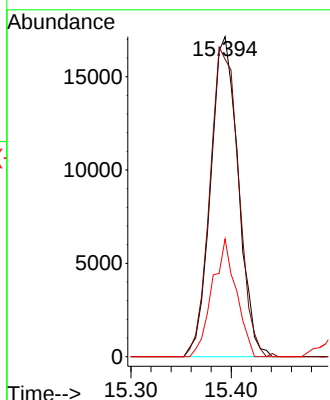
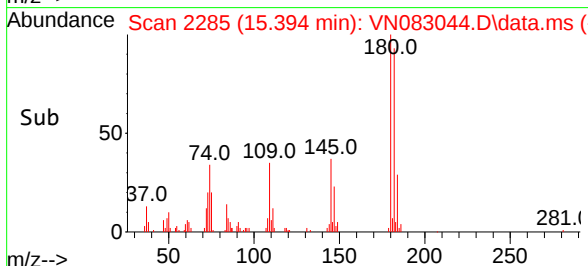
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



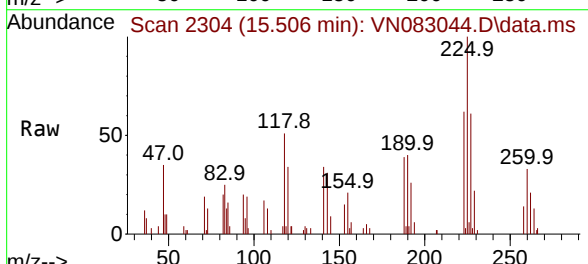
Tgt Ion:180 Resp: 32789
Ion Ratio Lower Upper
180 100
182 100.3 47.3 141.8
145 32.0 15.7 47.1

Manual Integrations
APPROVED

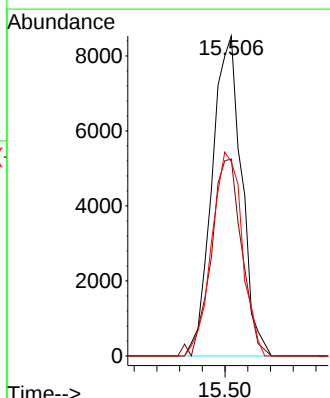
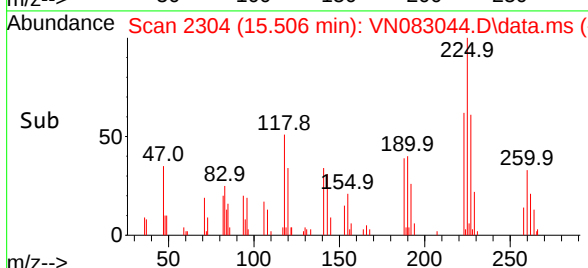
Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024

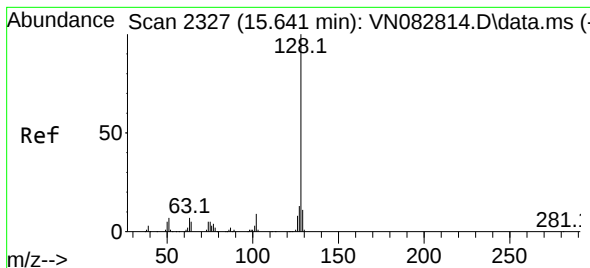


#94
Hexachlorobutadiene
Concen: 17.339 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



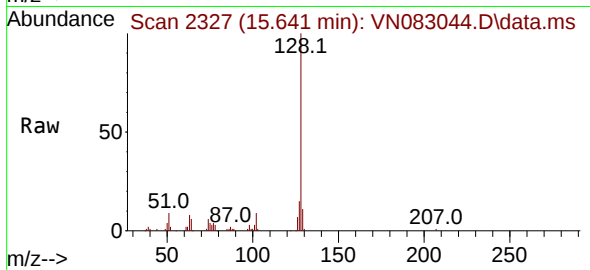
Tgt Ion:225 Resp: 15372
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 65.7 32.5 97.5





#95
Naphthalene
Concen: 15.326 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09

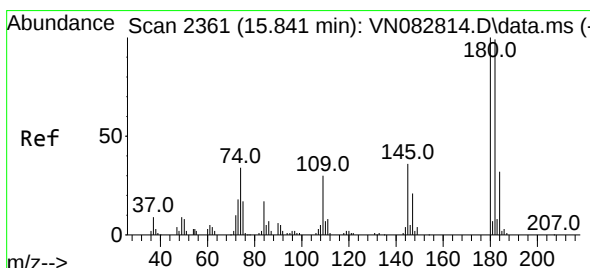
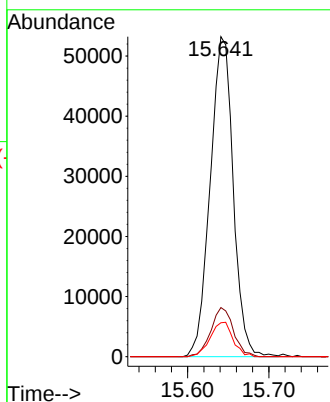
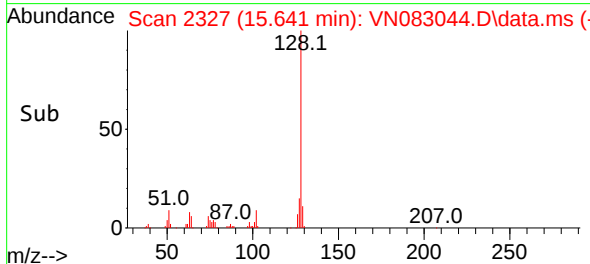
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBSD01



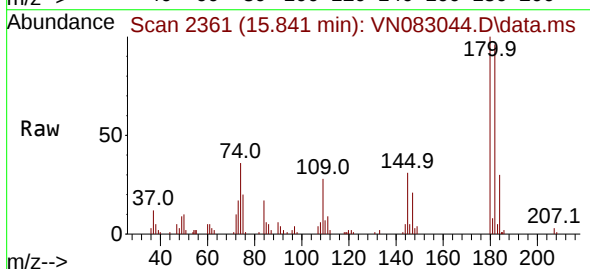
Tgt Ion:128 Resp: 104979
Ion Ratio Lower Upper
128 100
127 15.0 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2024
Supervised By :Mahesh Dadoda 07/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.421 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083044.D
Acq: 26 Jul 2024 12:09



Tgt Ion:180 Resp: 35823
Ion Ratio Lower Upper
180 100
182 95.3 48.9 146.8
145 33.2 16.8 50.4

