

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084224.D
 Acq On : 30 Sep 2024 18:06
 Operator : JC\MD
 Sample : VN0930WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 07:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124360	50.145	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.280%
35) Dibromofluoromethane	8.165	113	94352	49.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	10.565	98	359158	51.033	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.060%
62) 4-Bromofluorobenzene	12.847	95	129632	50.560	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36682	18.540	ug/l	95
3) Chloromethane	2.359	50	41635	18.430	ug/l	94
4) Vinyl Chloride	2.512	62	40097	18.324	ug/l	96
5) Bromomethane	2.959	94	25198	17.458	ug/l	89
6) Chloroethane	3.118	64	24823	15.839	ug/l	94
7) Trichlorofluoromethane	3.501	101	63491	18.633	ug/l	98
8) Diethyl Ether	3.959	74	23113	18.289	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	35594	18.230	ug/l	98
10) Methyl Iodide	4.589	142	46679	18.565	ug/l	96
11) Tert butyl alcohol	5.518	59	37000	90.479	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	34870	18.516	ug/l	95
13) Acrolein	4.183	56	47215	100.572	ug/l	98
14) Allyl chloride	5.024	41	64834	19.822	ug/l	90
15) Acrylonitrile	5.724	53	98582	95.463	ug/l	98
16) Acetone	4.430	43	102997	96.678	ug/l	96
17) Carbon Disulfide	4.712	76	101962	17.100	ug/l	97
18) Methyl Acetate	5.030	43	45014	19.386	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	120609	18.974	ug/l	97
20) Methylene Chloride	5.277	84	40315	18.616	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	37494	19.003	ug/l	91
22) Diisopropyl ether	6.671	45	130525	19.293	ug/l	96
23) Vinyl Acetate	6.600	43	477451	95.150	ug/l	99
24) 1,1-Dichloroethane	6.565	63	70034	18.511	ug/l	98
25) 2-Butanone	7.483	43	137049	94.449	ug/l	98
26) 2,2-Dichloropropane	7.489	77	62871	18.430	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43794	18.368	ug/l	99
28) Bromochloromethane	7.812	49	30805	18.249	ug/l	100
29) Tetrahydrofuran	7.841	42	88492	98.823	ug/l	98
30) Chloroform	7.965	83	72938	18.560	ug/l	99
31) Cyclohexane	8.259	56	66860	18.201	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	65563	18.576	ug/l	99
36) 1,1-Dichloropropene	8.371	75	50889	18.315	ug/l	98
37) Ethyl Acetate	7.559	43	54605	19.156	ug/l	99
38) Carbon Tetrachloride	8.359	117	56899	18.668	ug/l	95
39) Methylcyclohexane	9.600	83	57967	18.745	ug/l	97
40) Benzene	8.606	78	162161	18.732	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084224.D
 Acq On : 30 Sep 2024 18:06
 Operator : JC\MD
 Sample : VN0930WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 07:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29570	19.108	ug/l	97
42) 1,2-Dichloroethane	8.665	62	55944	19.062	ug/l	99
43) Isopropyl Acetate	8.688	43	91945	16.468	ug/l	99
44) Trichloroethene	9.353	130	37737	18.664	ug/l	87
45) 1,2-Dichloropropane	9.618	63	39289	19.185	ug/l	96
46) Dibromomethane	9.706	93	27998	20.259	ug/l	98
47) Bromodichloromethane	9.883	83	58669	19.108	ug/l	97
48) Methyl methacrylate	9.683	41	43562	19.600	ug/l	96
49) 1,4-Dioxane	9.694	88	15959	390.023	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	275168	101.403	ug/l	99
52) Toluene	10.630	92	98047	18.573	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	59075	18.875	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63311	18.806	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	36748	19.418	ug/l	95
56) Ethyl methacrylate	10.871	69	59652	19.156	ug/l	99
57) 1,3-Dichloropropane	11.159	76	65081	19.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	121578	84.163	ug/l	99
59) 2-Hexanone	11.194	43	200727	98.969	ug/l	100
60) Dibromochloromethane	11.359	129	42174	18.861	ug/l	99
61) 1,2-Dibromoethane	11.465	107	36824	18.726	ug/l	99
64) Tetrachloroethene	11.100	164	33253	18.594	ug/l	95
65) Chlorobenzene	11.888	112	105071	18.457	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	36779	18.757	ug/l	97
67) Ethyl Benzene	11.965	91	185299	18.405	ug/l	96
68) m/p-Xylenes	12.071	106	139960	37.582	ug/l	99
69) o-Xylene	12.394	106	67573	19.178	ug/l	99
70) Styrene	12.412	104	112458	18.843	ug/l	100
71) Bromoform	12.576	173	27392	18.974	ug/l #	97
73) Isopropylbenzene	12.694	105	172520	18.304	ug/l	100
74) N-amyl acetate	12.494	43	77861	18.242	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	52967	18.689	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	44109m	17.492	ug/l	
77) Bromobenzene	12.976	156	41742	18.360	ug/l	97
78) n-propylbenzene	13.035	91	205145	18.785	ug/l	99
79) 2-Chlorotoluene	13.123	91	125415	17.998	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	144794	18.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17758	16.883	ug/l	95
82) 4-Chlorotoluene	13.218	91	127052	18.112	ug/l	98
83) tert-Butylbenzene	13.435	119	124652	18.241	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	149303	19.277	ug/l	97
85) sec-Butylbenzene	13.612	105	173231	18.997	ug/l	99
86) p-Isopropyltoluene	13.729	119	141085	18.710	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76884	18.026	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76905	17.855	ug/l	99
89) n-Butylbenzene	14.053	91	120727	17.657	ug/l	98
90) Hexachloroethane	14.329	117	27687	18.089	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	71995	17.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10170	17.389	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	37408	18.160	ug/l	99
94) Hexachlorobutadiene	15.500	225	16588	16.147	ug/l	98
95) Naphthalene	15.641	128	117215	17.164	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	35856	17.389	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
Data File : VN084224.D
Acq On : 30 Sep 2024 18:06
Operator : JC\MD
Sample : VN0930WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

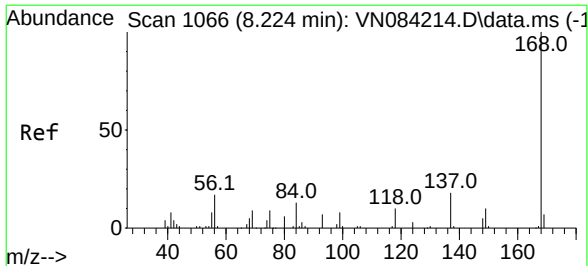
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 07:15:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

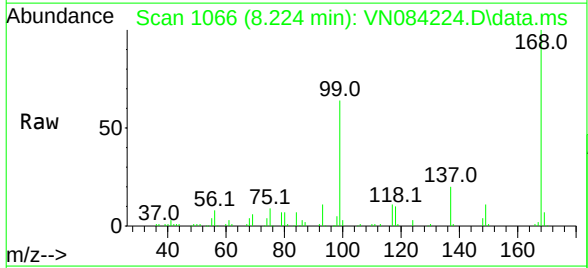
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

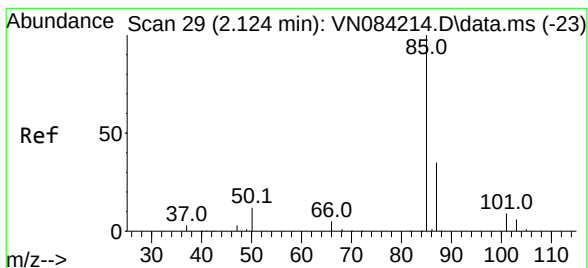
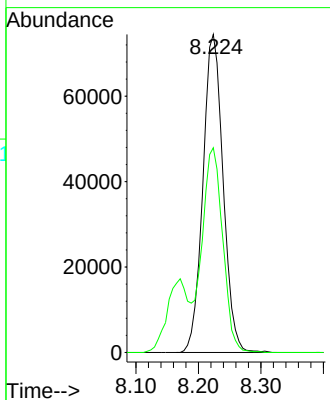
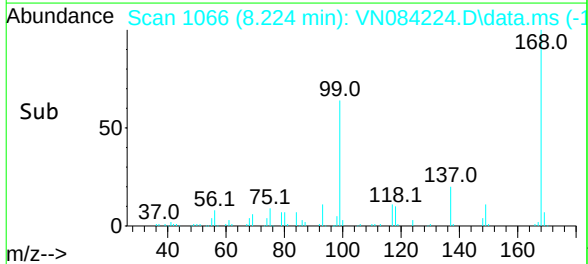
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:168 Resp: 167265
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2

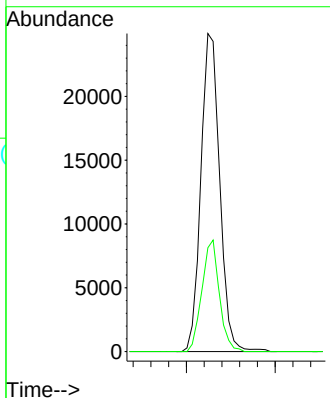
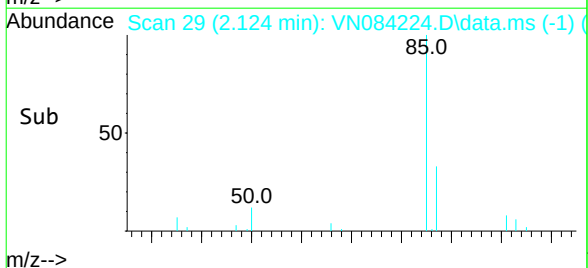
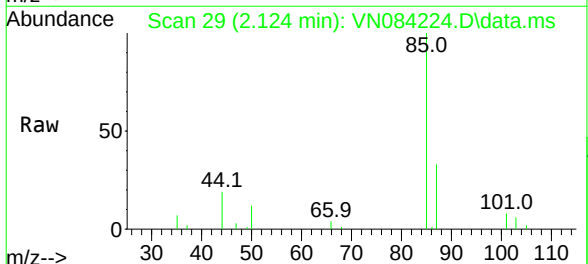
Manual Integrations
APPROVED

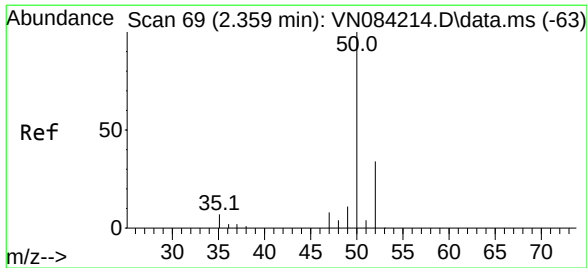
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 18.540 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 85 Resp: 36682
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9





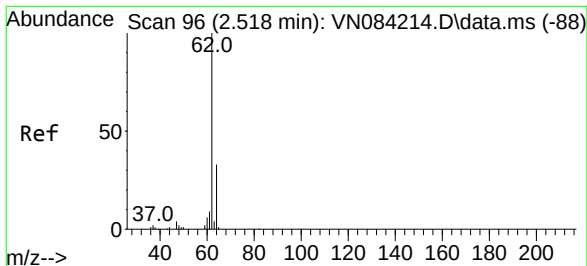
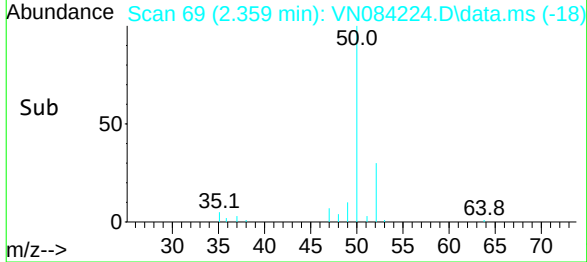
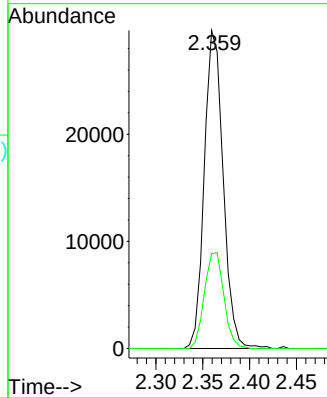
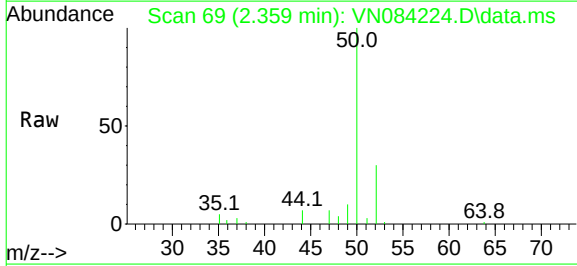
#3
Chloromethane
Concen: 18.430 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 50 Resp: 41635
Ion Ratio Lower Upper
50 100
52 29.8 26.8 40.2

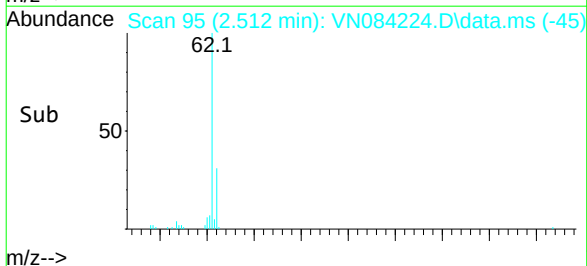
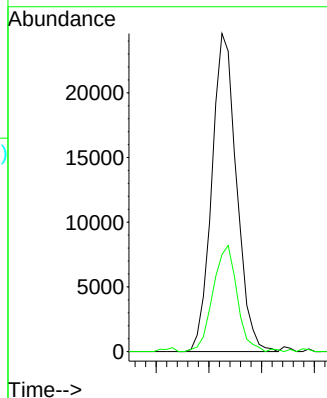
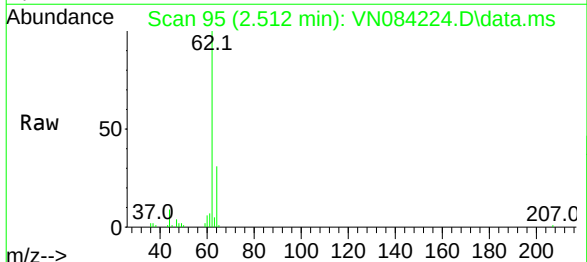
Manual Integrations
APPROVED

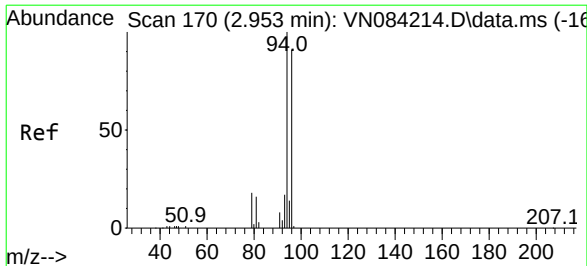
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#4
Vinyl Chloride
Concen: 18.324 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

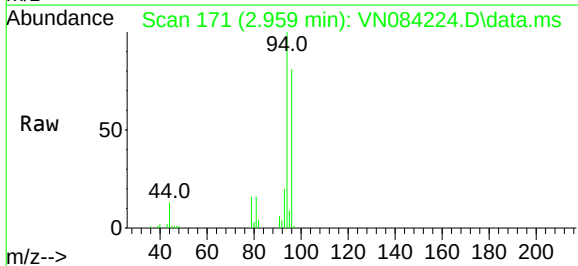
Tgt Ion: 62 Resp: 40097
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.4





#5
Bromomethane
Concen: 17.458 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

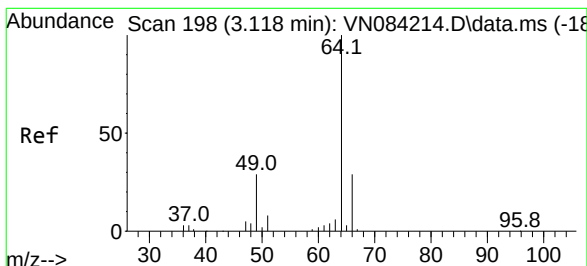
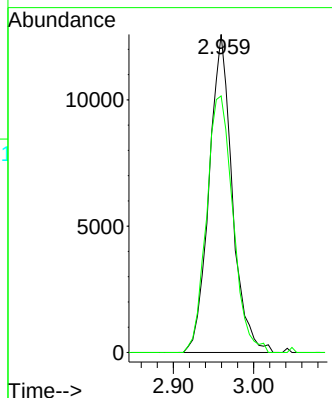
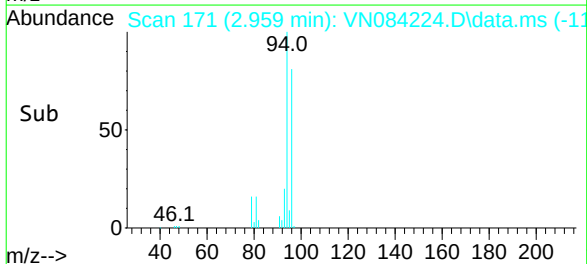
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 94 Resp: 25198
Ion Ratio Lower Upper
94 100
96 80.7 72.9 109.3

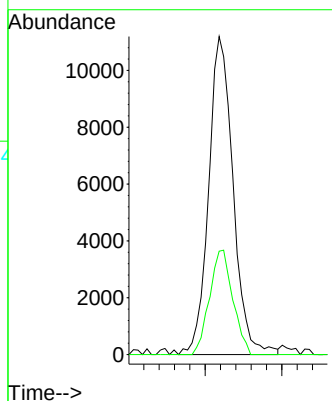
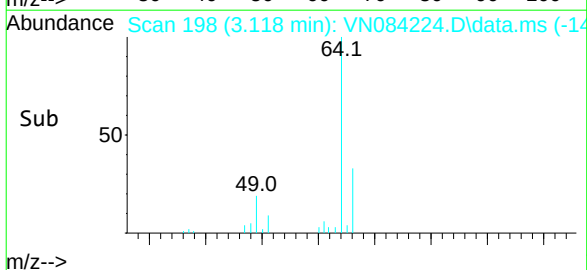
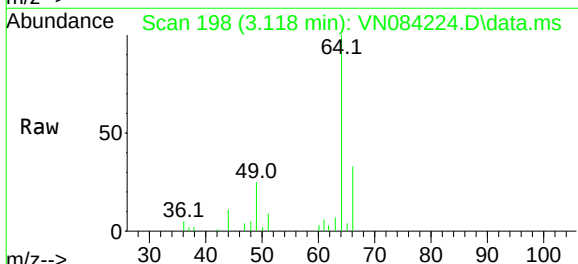
Manual Integrations
APPROVED

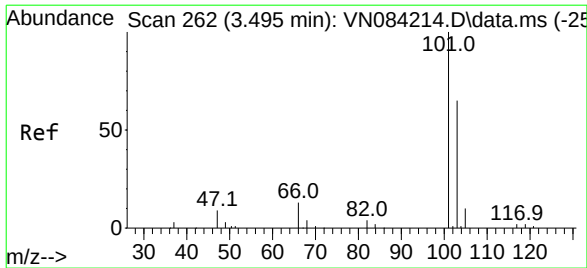
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#6
Chloroethane
Concen: 15.839 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 64 Resp: 24823
Ion Ratio Lower Upper
64 100
66 32.5 23.5 35.3





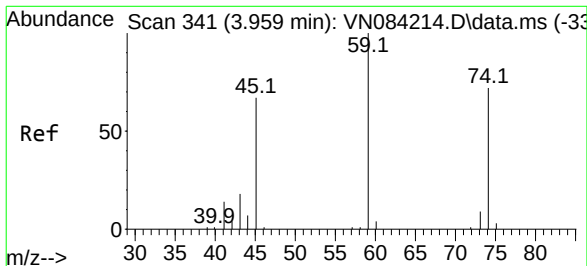
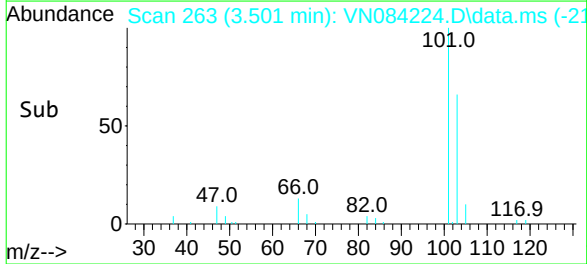
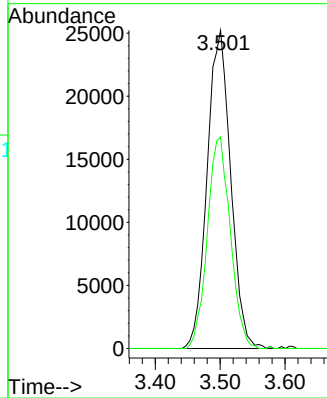
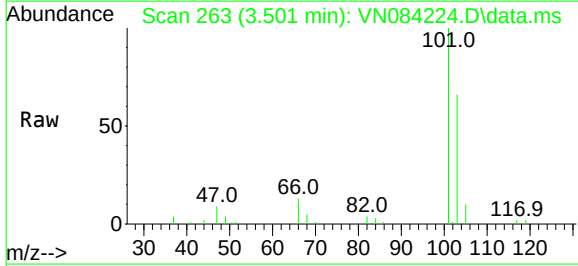
#7
Trichlorofluoromethane
Concen: 18.633 ug/l
RT: 3.501 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:101 Resp: 63491
Ion Ratio Lower Upper
101 100
103 66.5 51.8 77.6

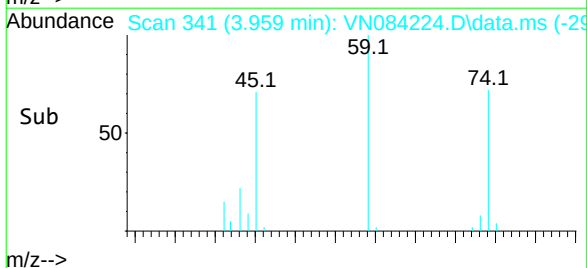
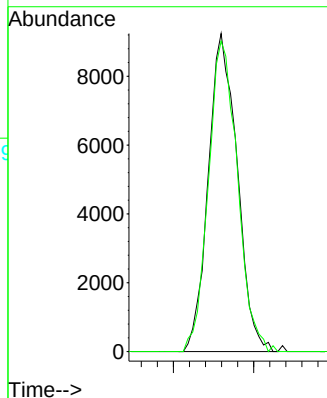
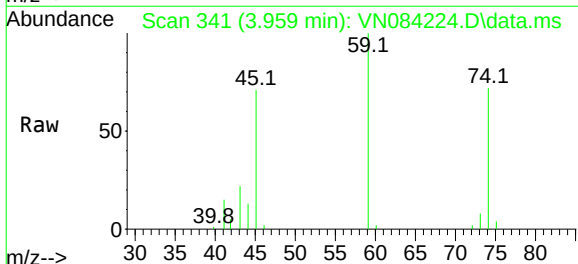
Manual Integrations
APPROVED

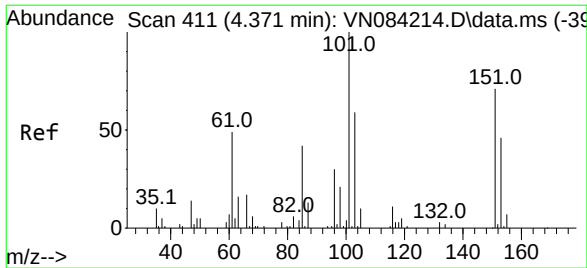
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#8
Diethyl Ether
Concen: 18.289 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

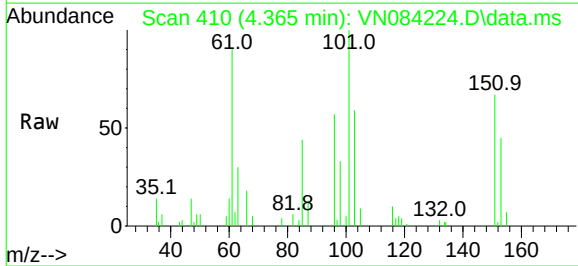
Tgt Ion: 74 Resp: 23113
Ion Ratio Lower Upper
74 100
45 98.3 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.230 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

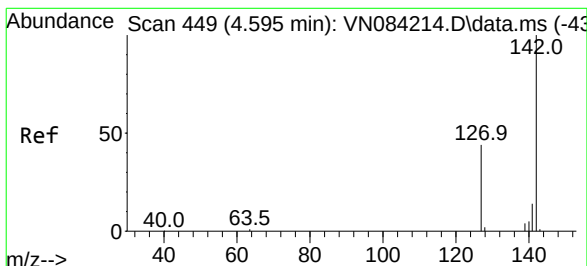
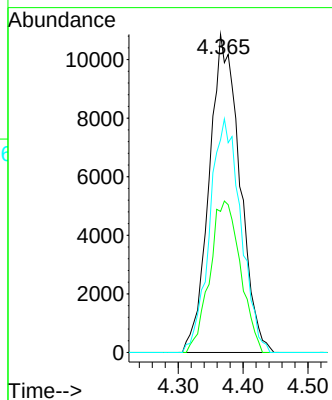
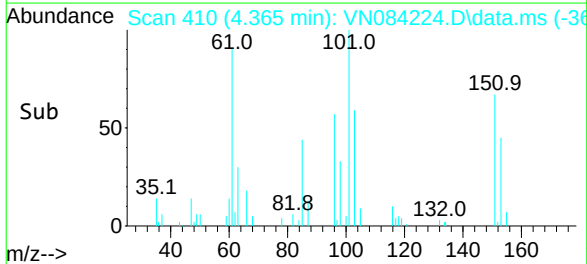
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



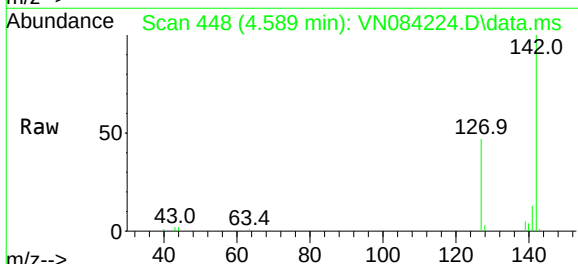
Tgt Ion:101 Resp: 35594
Ion Ratio Lower Upper
101 100
85 47.6 36.2 54.4
151 74.7 59.3 88.9

Manual Integrations
APPROVED

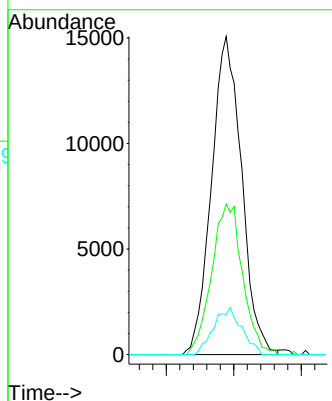
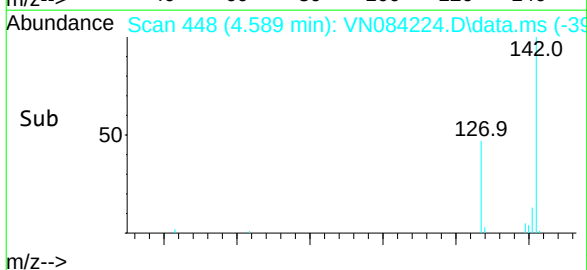
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

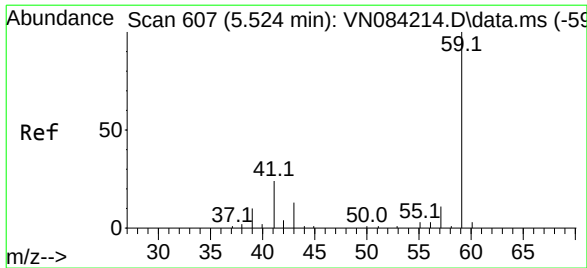


#10
Methyl Iodide
Concen: 18.565 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06



Tgt Ion:142 Resp: 46679
Ion Ratio Lower Upper
142 100
127 47.3 35.3 52.9
141 12.6 11.0 16.6





#11

Tert butyl alcohol

Concen: 90.479 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 59 Resp: 37000

Ion Ratio Lower Upper

59 100

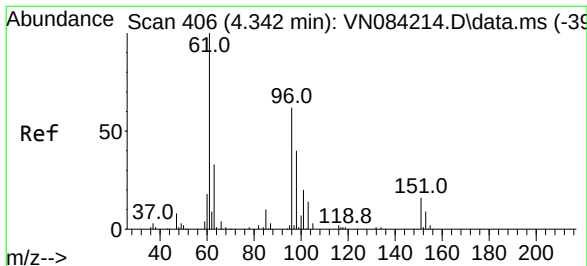
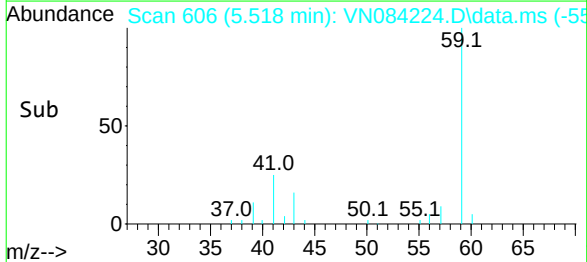
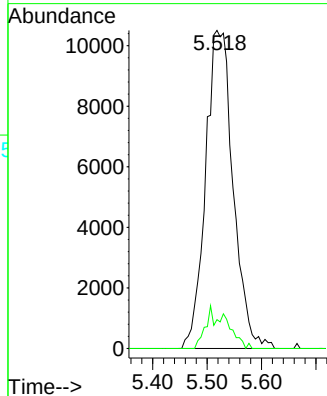
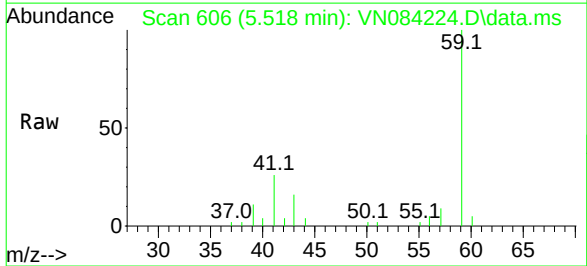
57 5.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#12

1,1-Dichloroethene

Concen: 18.516 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

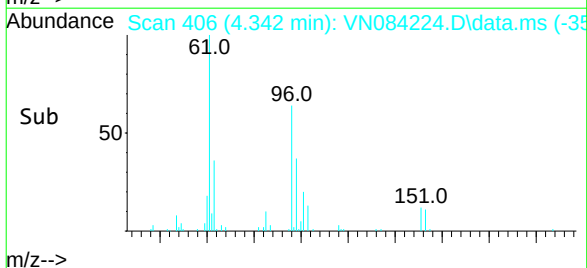
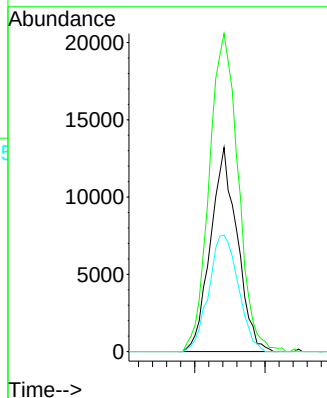
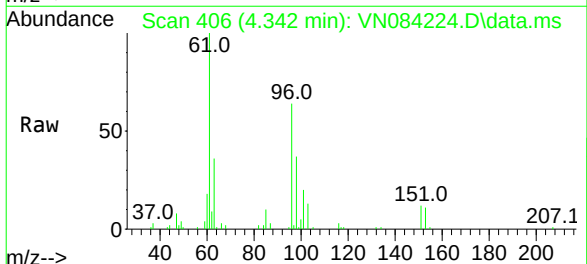
Tgt Ion: 96 Resp: 34870

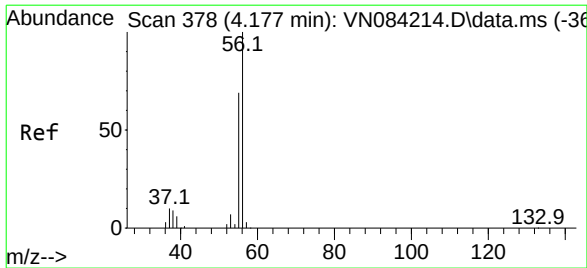
Ion Ratio Lower Upper

96 100

61 155.9 128.6 192.8

98 57.2 51.7 77.5





#13

Acrolein

Concen: 100.572 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 56 Resp: 47215

Ion Ratio Lower Upper

56 100

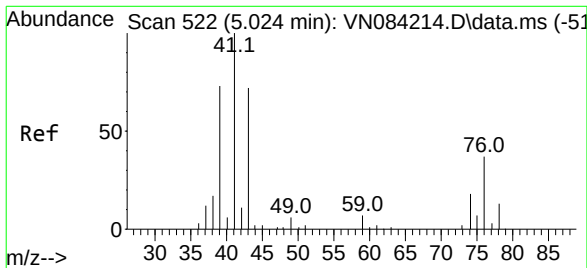
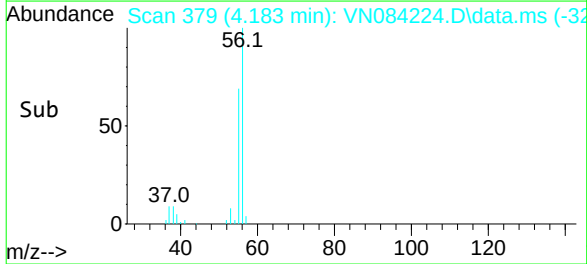
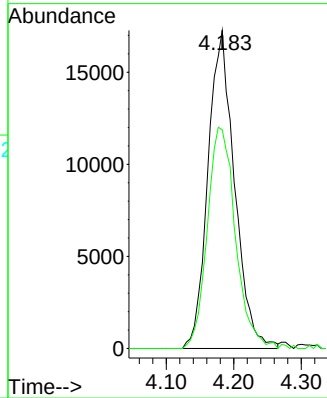
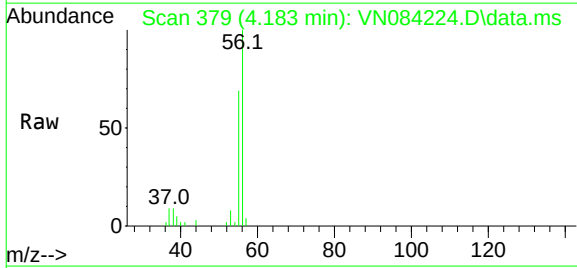
55 73.5 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#14

Allyl chloride

Concen: 19.822 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

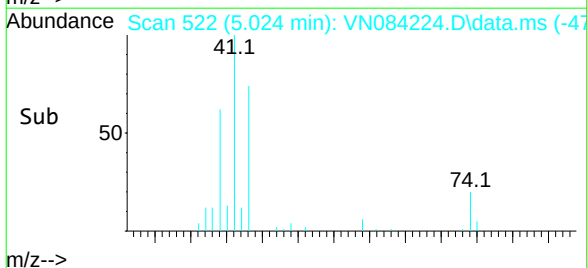
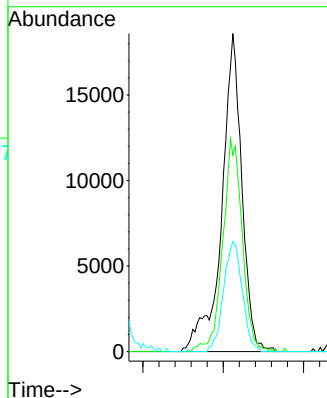
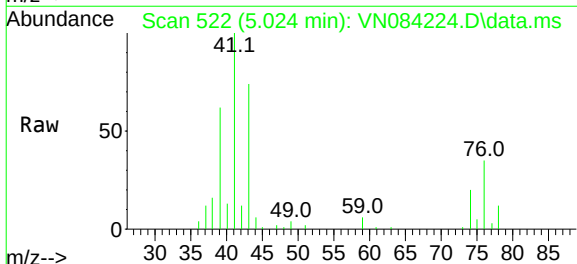
Tgt Ion: 41 Resp: 64834

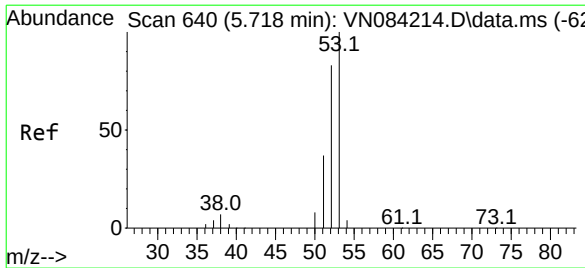
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.6

76 32.0 29.8 44.6





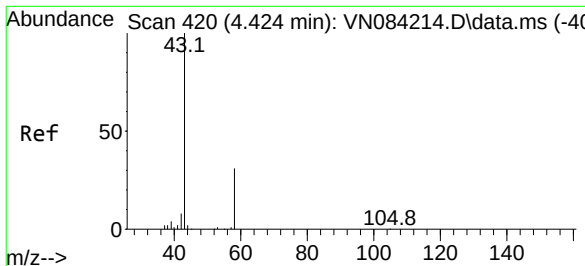
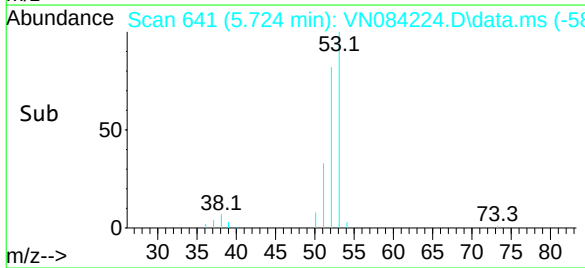
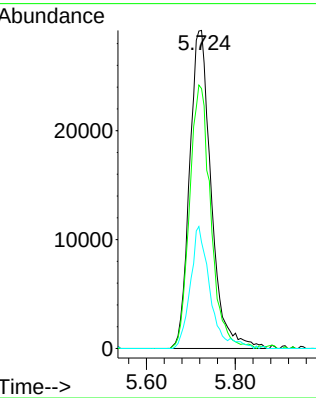
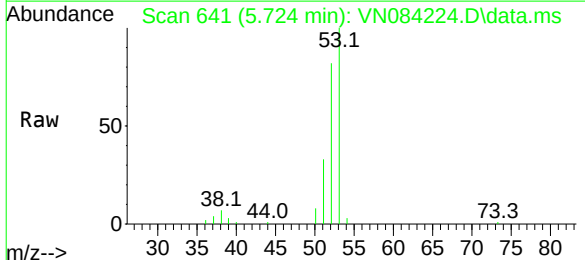
#15
Acrylonitrile
Concen: 95.463 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.2	99.4
51	35.2	28.8	43.2

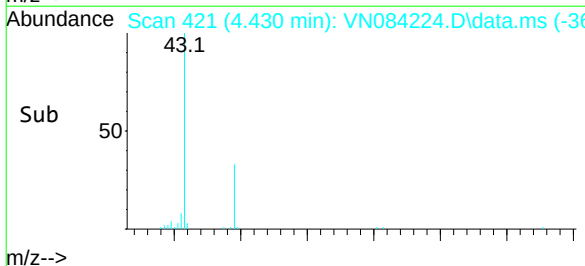
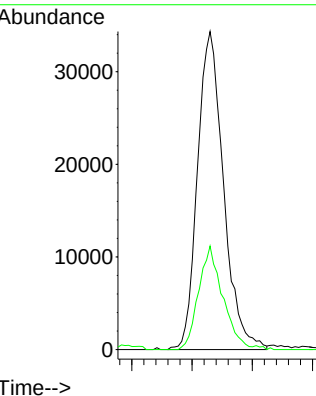
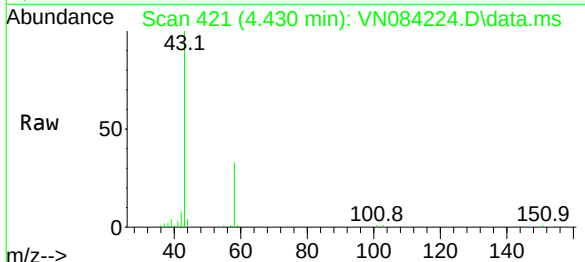
Manual Integrations
APPROVED

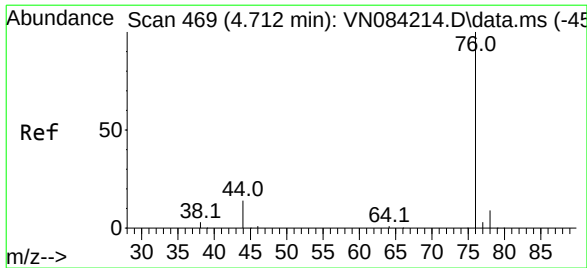
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 96.678 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

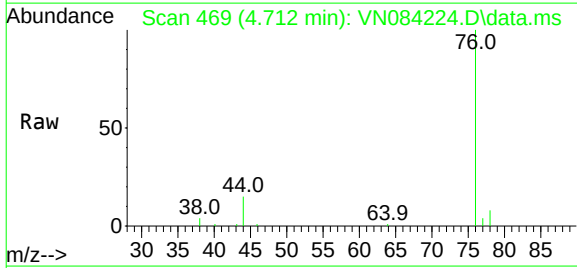
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.4	36.6





#17
Carbon Disulfide
Concen: 17.100 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

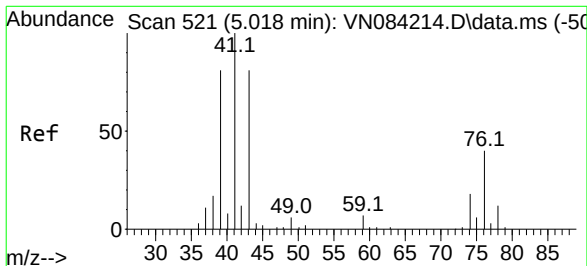
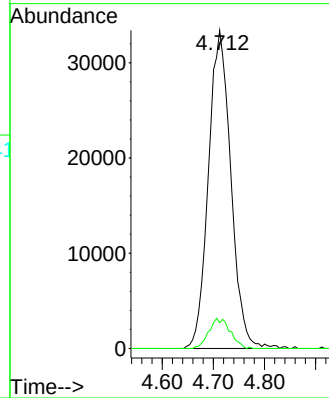
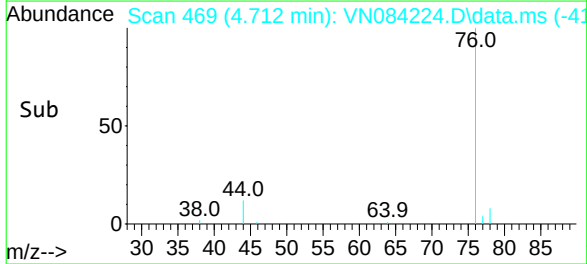
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 76 Resp: 101962
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9

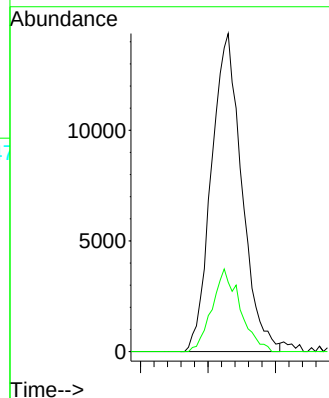
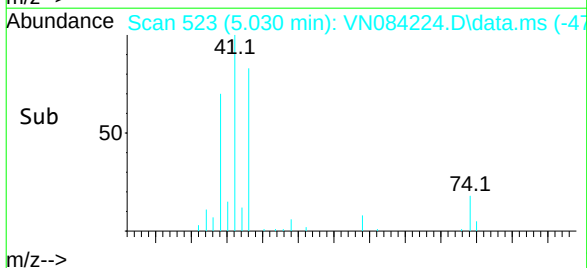
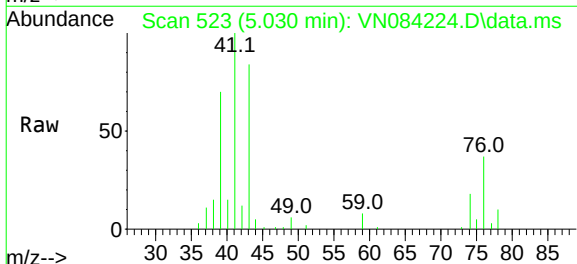
Manual Integrations
APPROVED

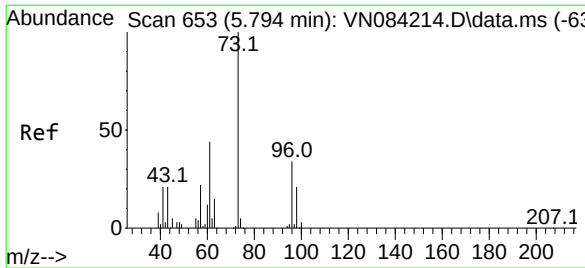
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 19.386 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 43 Resp: 45014
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 18.974 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 73 Resp: 120609

Ion Ratio Lower Upper

73 100

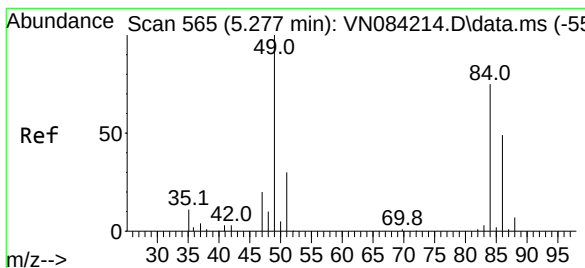
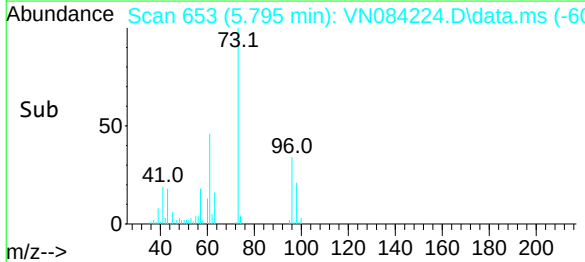
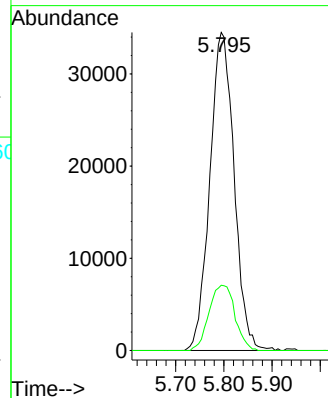
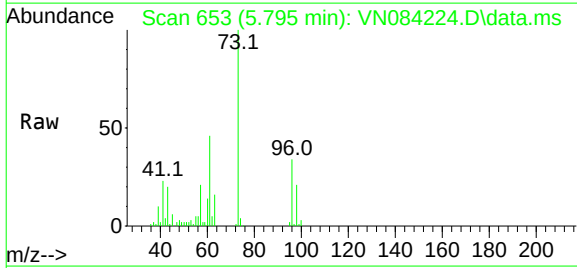
57 20.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#20

Methylene Chloride

Concen: 18.616 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion: 84 Resp: 40315

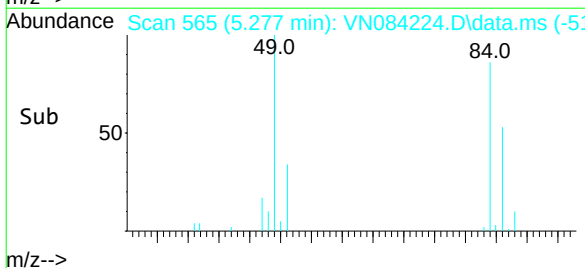
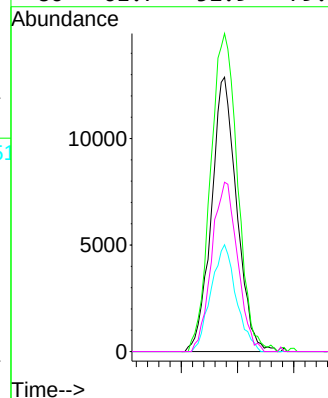
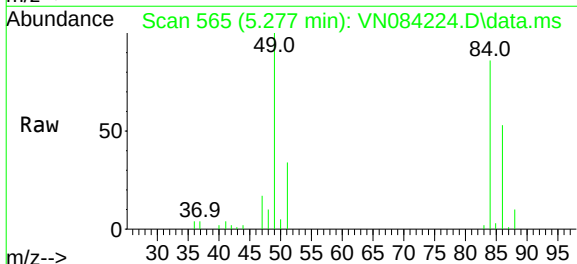
Ion Ratio Lower Upper

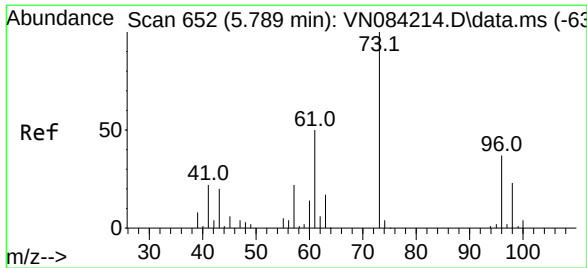
84 100

49 115.9 107.2 160.8

51 38.9 31.8 47.8

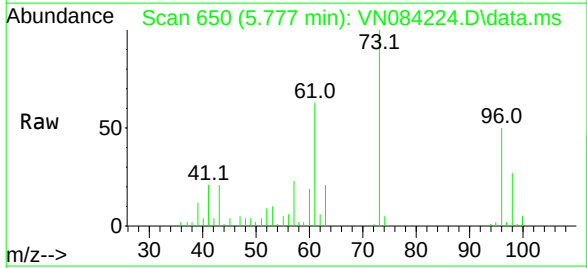
86 61.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 5.777 min Scan# 652
Delta R.T. -0.012 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

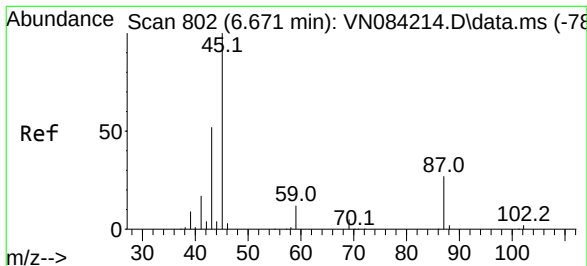
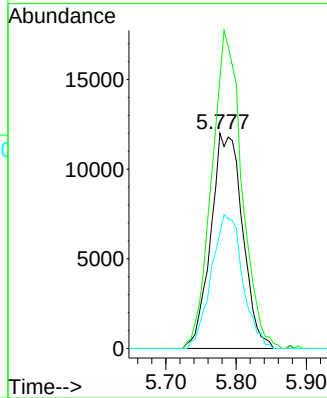
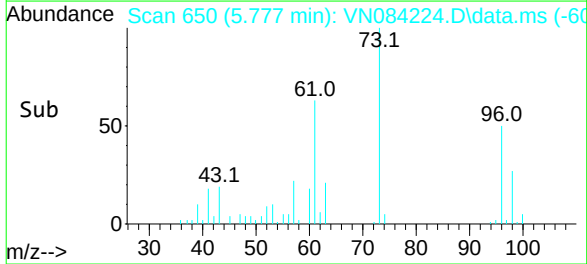
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



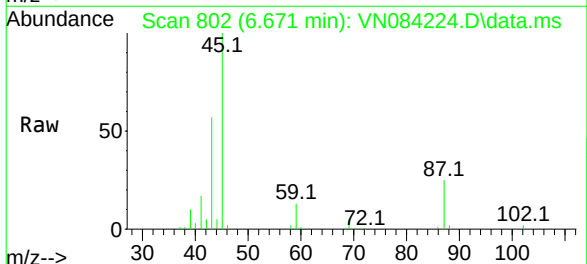
Tgt Ion: 96 Resp: 37494
Ion Ratio Lower Upper
96 100
61 125.3 108.4 162.6
98 53.7 49.8 74.8

Manual Integrations
APPROVED

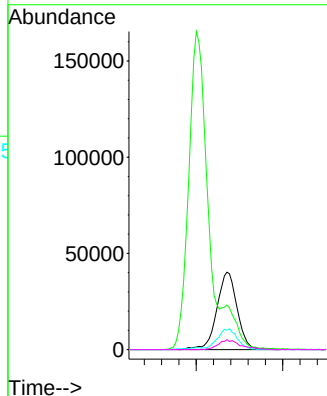
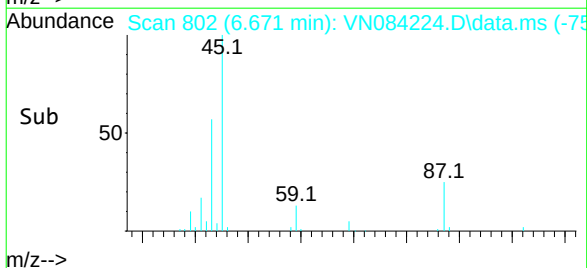
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

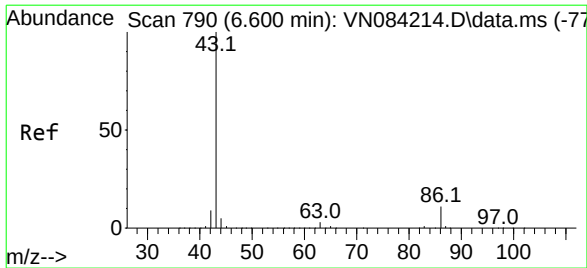


#22
Diisopropyl ether
Concen: 19.293 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06



Tgt Ion: 45 Resp: 130525
Ion Ratio Lower Upper
45 100
43 56.5 42.3 63.5
87 25.0 21.8 32.6
59 12.8 9.6 14.4





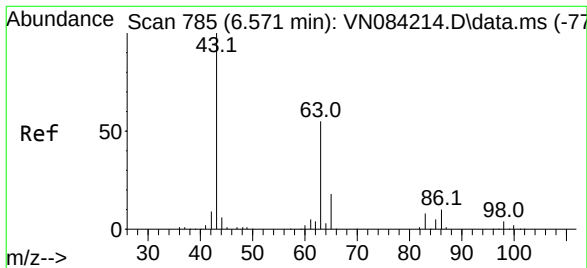
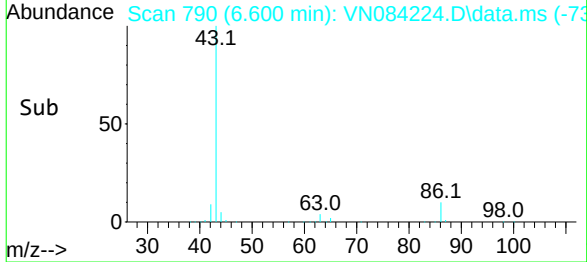
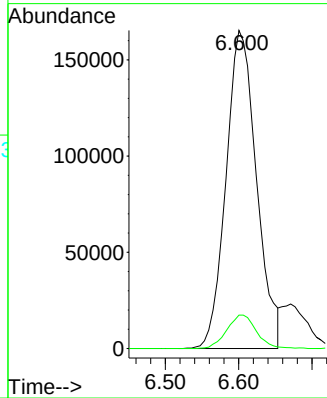
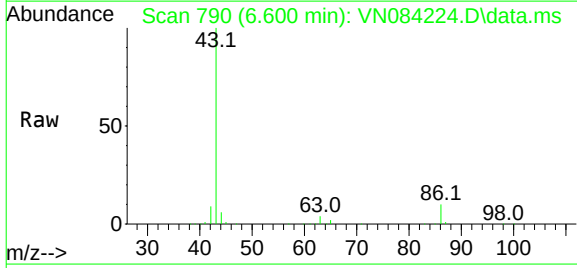
#23
 Vinyl Acetate
 Concen: 95.150 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Tgt Ion: 43 Resp: 477451
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

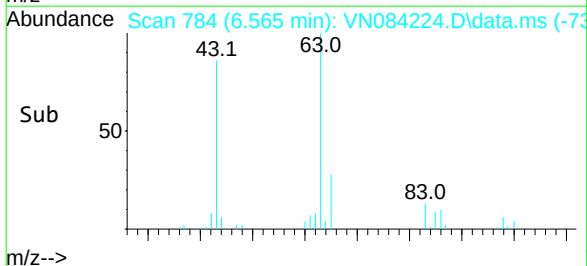
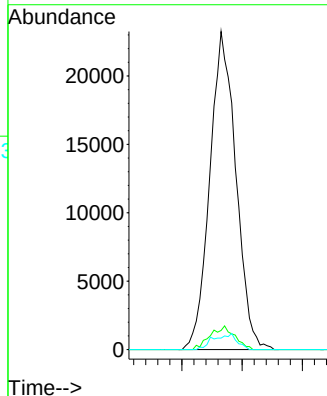
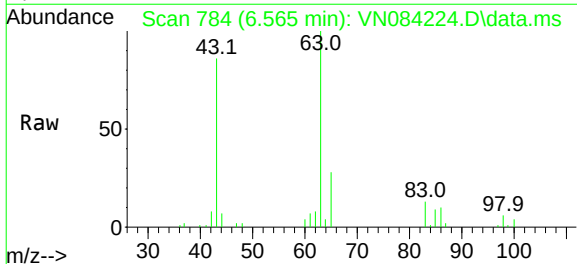
Manual Integrations
 APPROVED

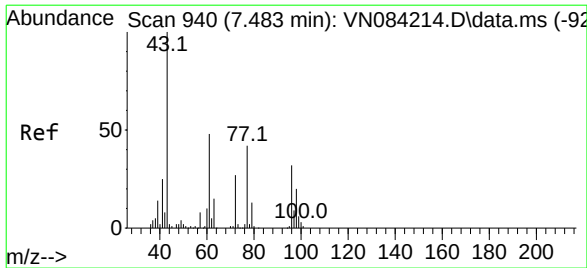
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#24
 1,1-Dichloroethane
 Concen: 18.511 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

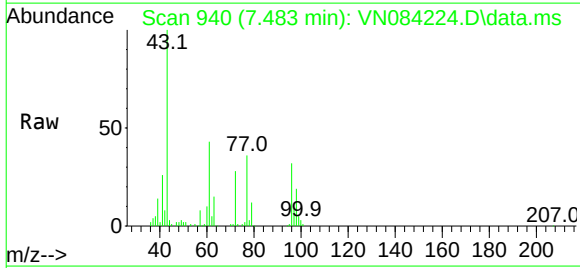
Tgt Ion: 63 Resp: 70034
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.6 2.0 5.8





#25
2-Butanone
Concen: 94.449 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

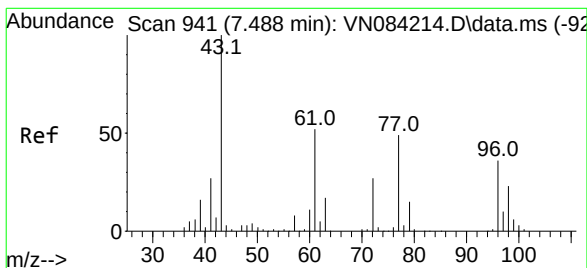
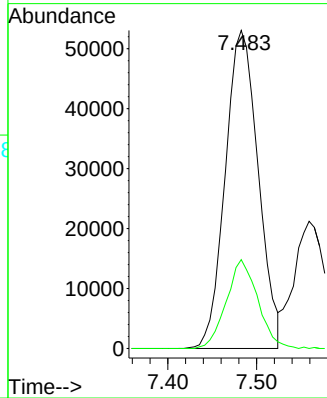
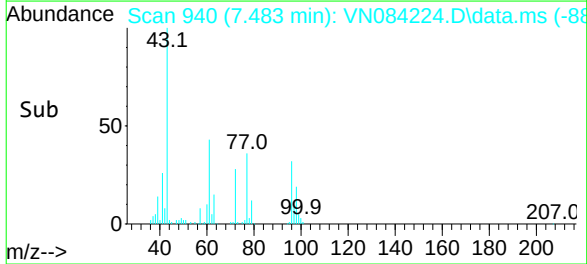
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 43 Resp: 137049
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2

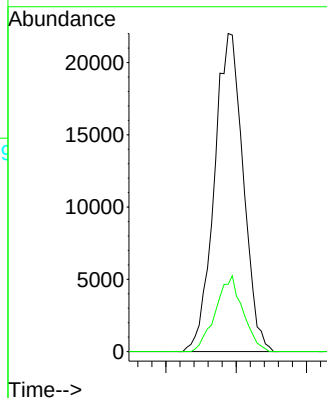
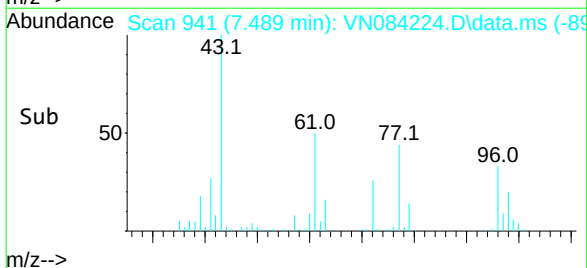
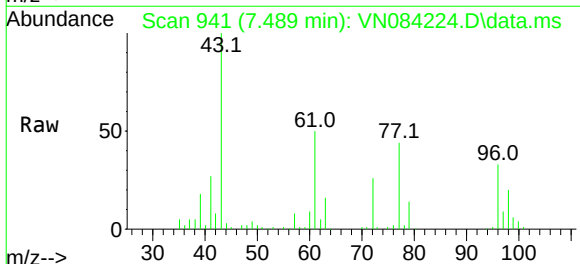
Manual Integrations
APPROVED

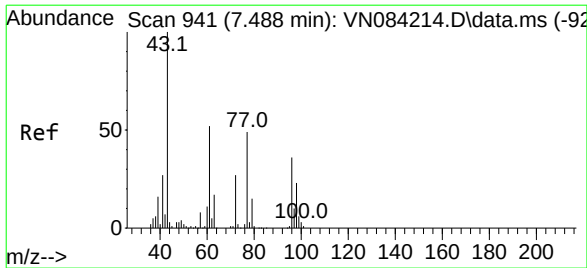
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 18.430 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

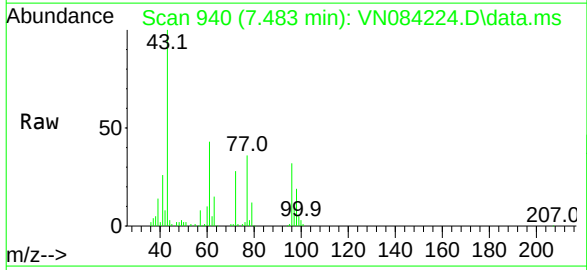
Tgt Ion: 77 Resp: 62871
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.368 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

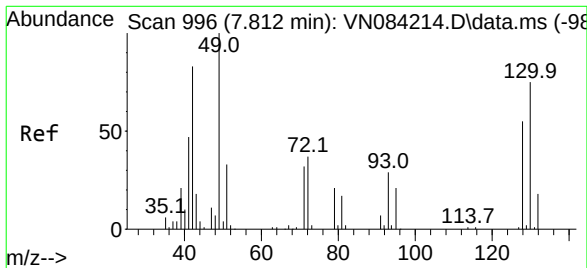
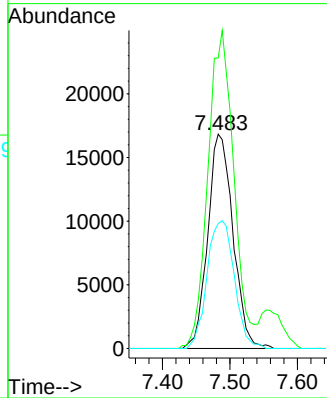
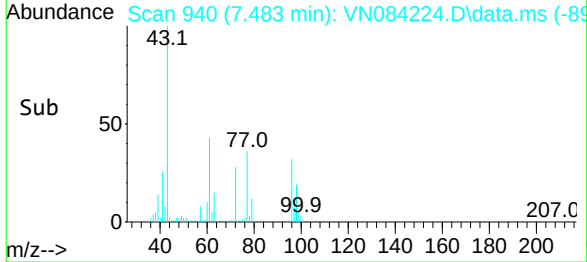
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 96 Resp: 43794
Ion Ratio Lower Upper
96 100
61 151.7 0.0 301.8
98 64.3 0.0 128.2

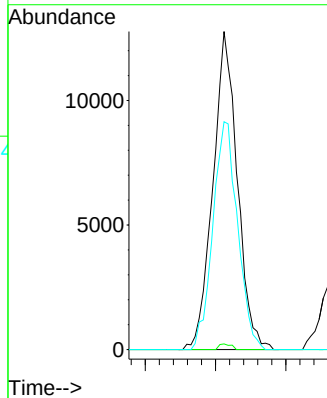
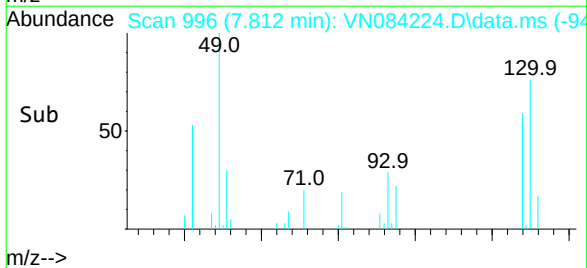
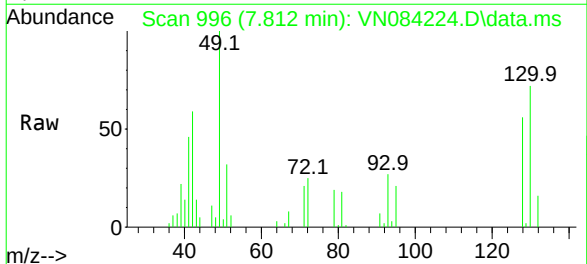
Manual Integrations
APPROVED

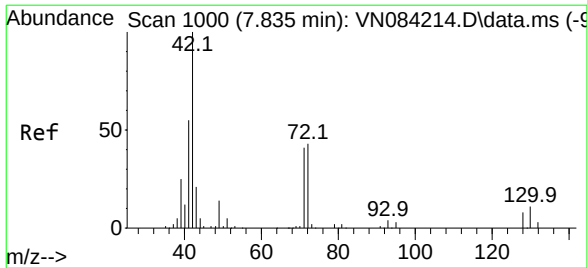
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#28
Bromochloromethane
Concen: 18.249 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 49 Resp: 30805
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 72.6 58.0 87.0





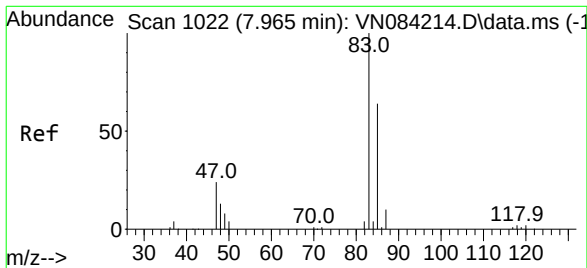
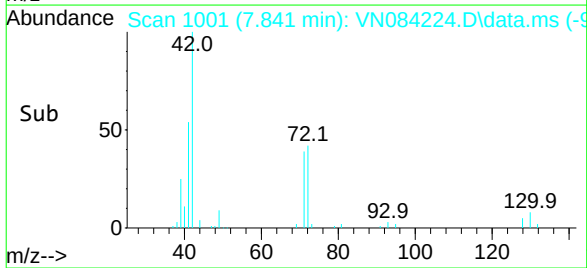
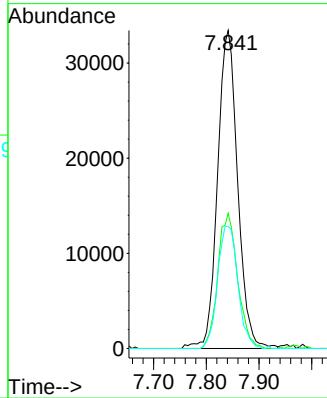
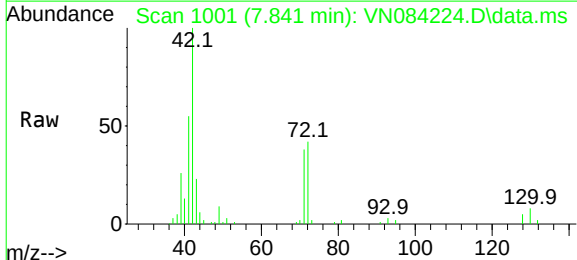
#29
Tetrahydrofuran
Concen: 98.823 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 42 Resp: 88492
Ion Ratio Lower Upper
42 100
72 41.9 34.6 51.8
71 38.7 32.2 48.4

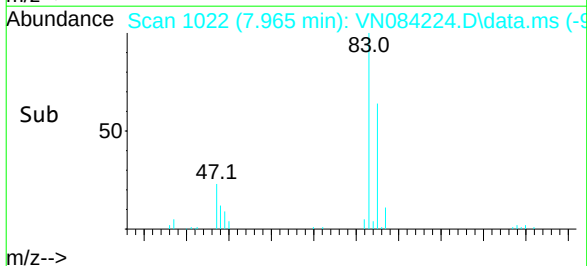
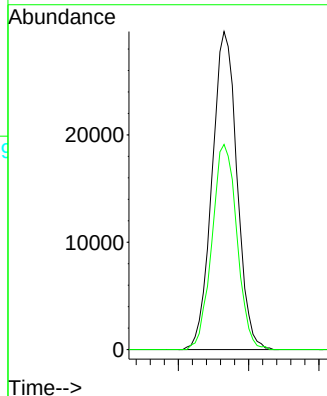
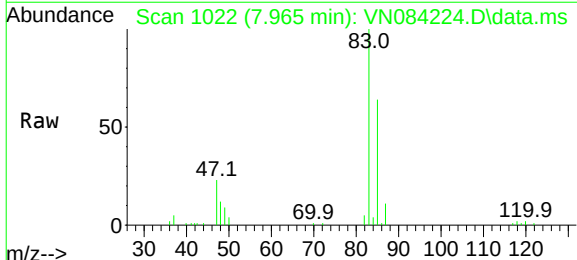
Manual Integrations
APPROVED

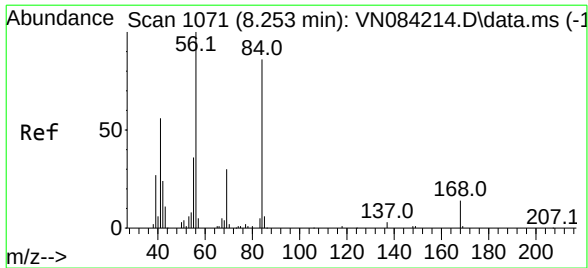
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 18.560 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

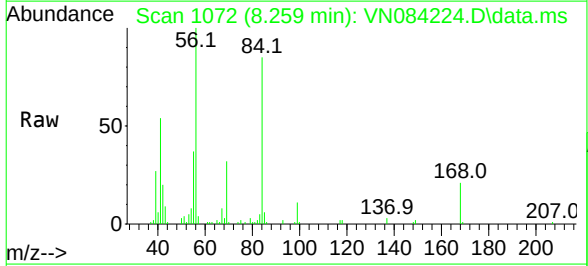
Tgt Ion: 83 Resp: 72938
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.4





#31
Cyclohexane
Concen: 18.201 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

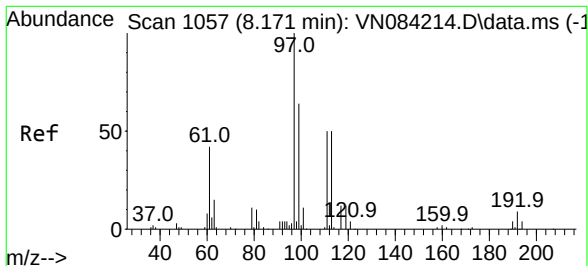
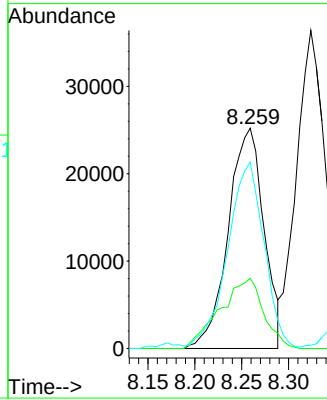
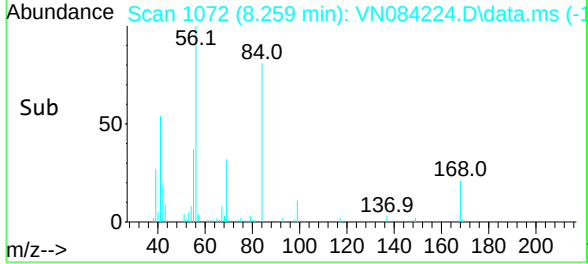
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 56 Resp: 66860
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.6
84 83.0 68.8 103.2

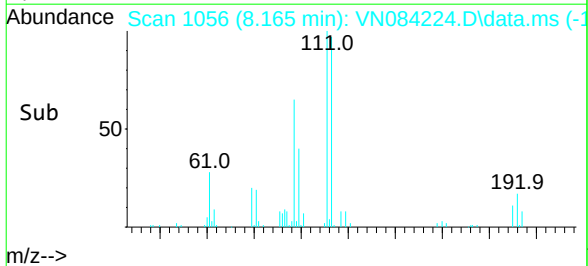
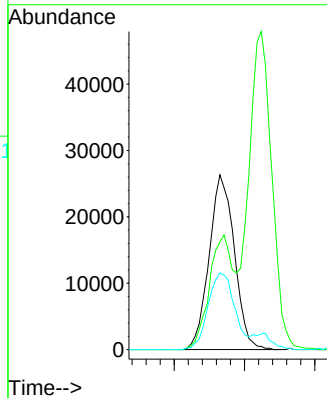
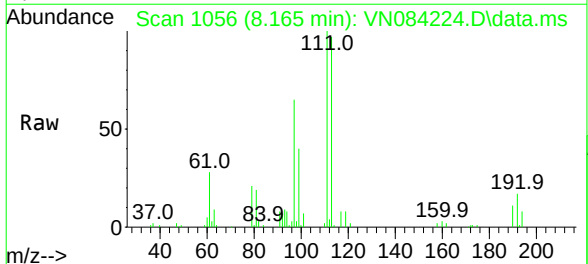
Manual Integrations
APPROVED

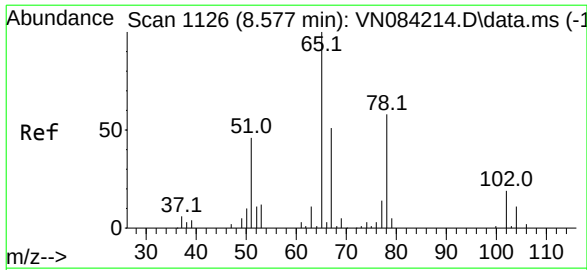
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.576 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 97 Resp: 65563
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 46.4 37.5 56.3





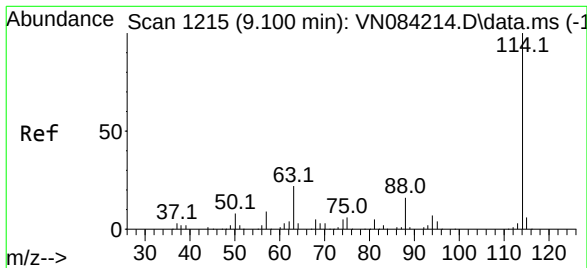
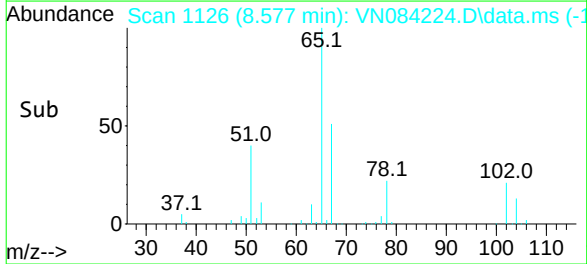
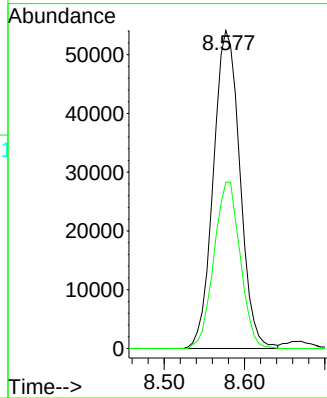
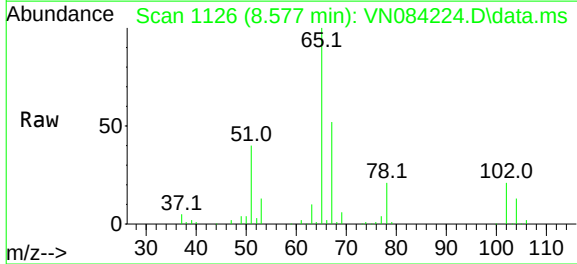
#33
1,2-Dichloroethane-d4
Concen: 50.145 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 65 Resp: 124360
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

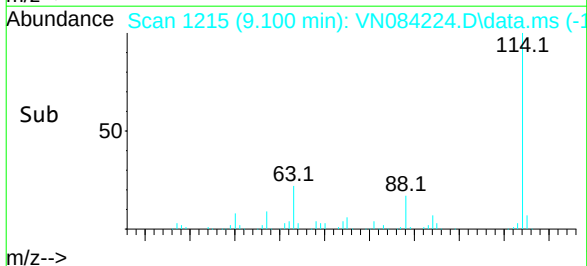
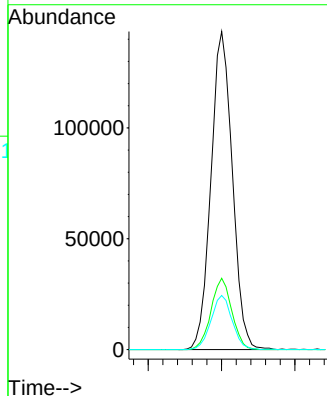
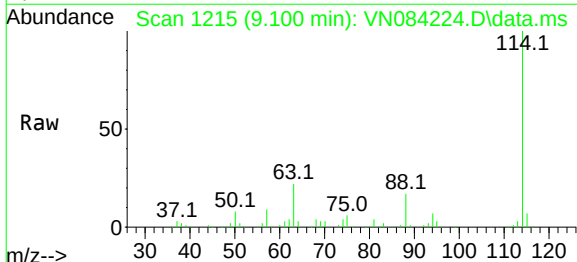
Manual Integrations
APPROVED

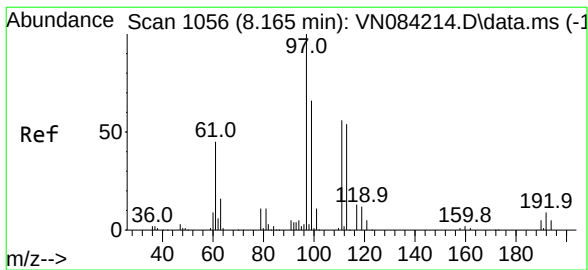
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

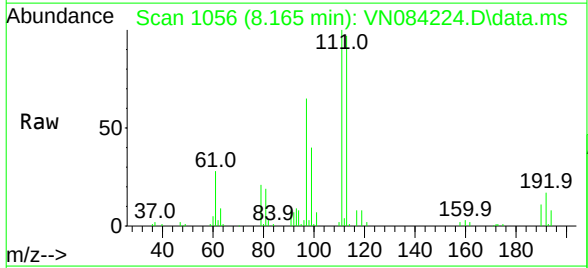
Tgt Ion:114 Resp: 290156
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.8
88 17.0 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 49.324 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

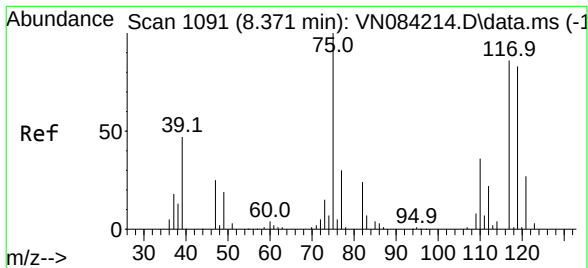
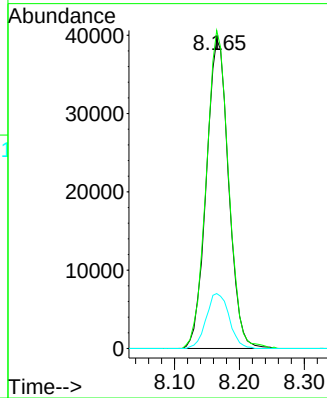
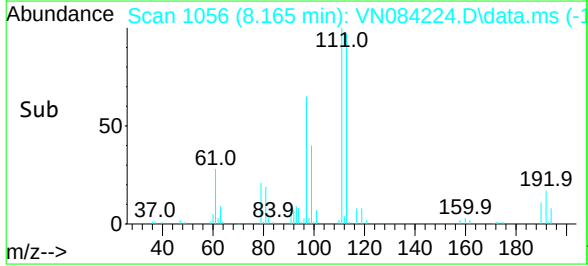
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01



Tgt Ion:	113	Resp:	94352
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	18.2	13.5	20.3

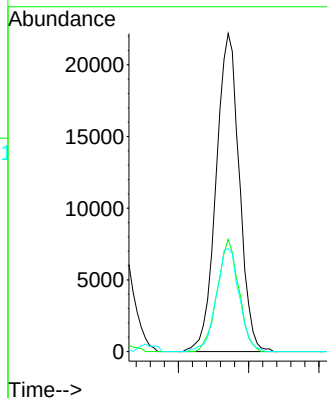
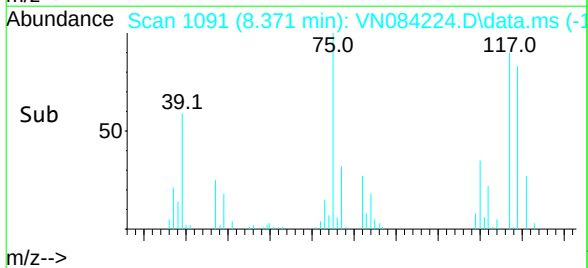
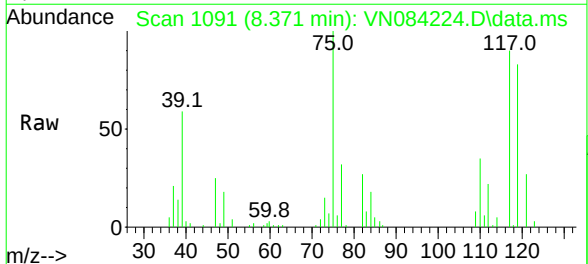
Manual Integrations
 APPROVED

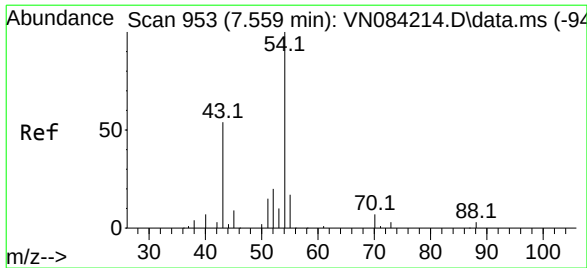
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#36
 1,1-Dichloropropene
 Concen: 18.315 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion:	75	Resp:	50889
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.9	50.7
77	32.2	24.7	37.1





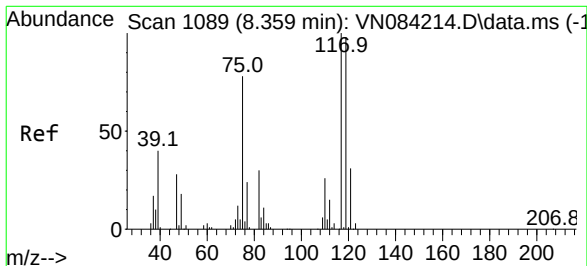
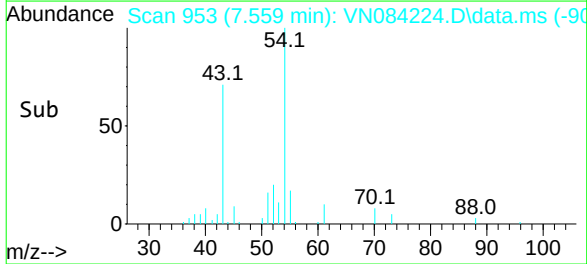
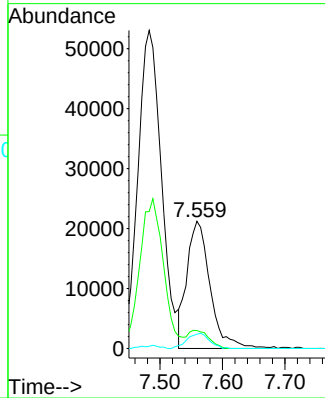
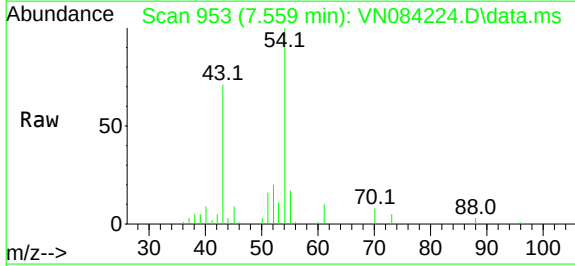
#37
Ethyl Acetate
Concen: 19.156 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:	43	Resp:	54605
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	11.5	8.8	13.2

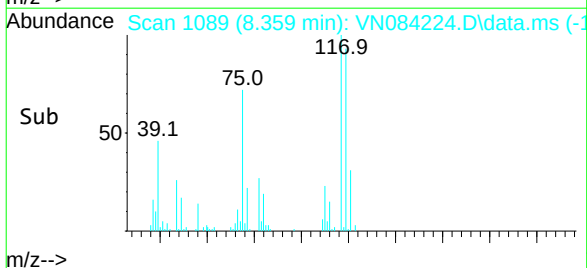
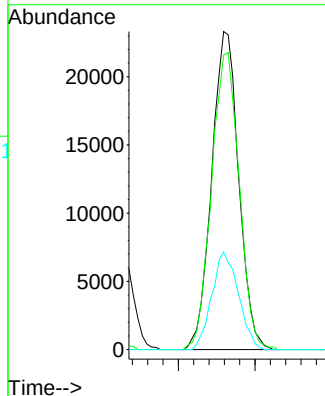
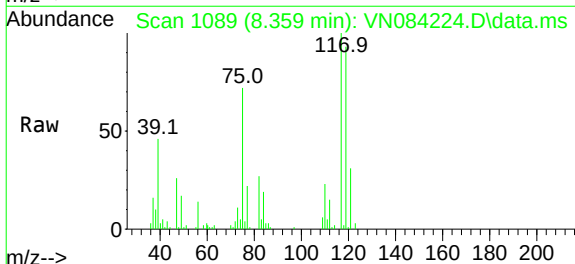
Manual Integrations
APPROVED

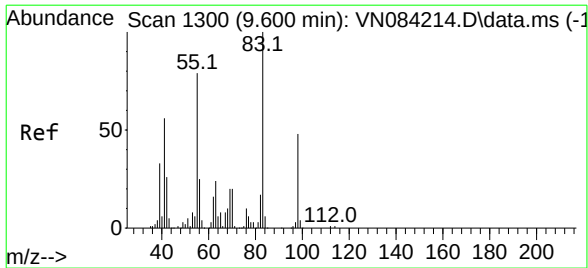
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 18.668 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:	117	Resp:	56899
Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.7	118.1
121	30.7	24.4	36.6





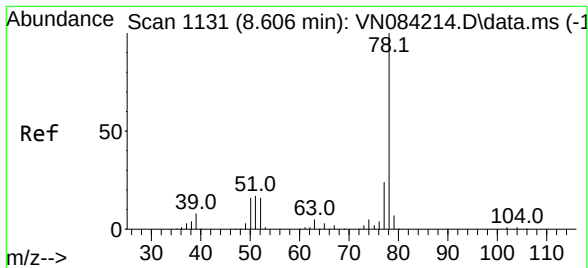
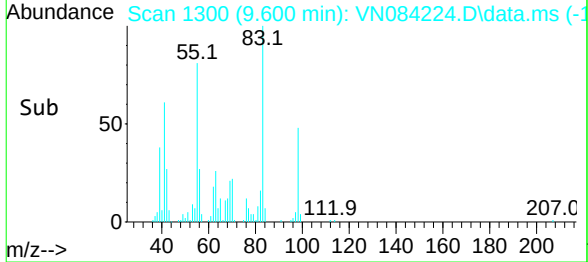
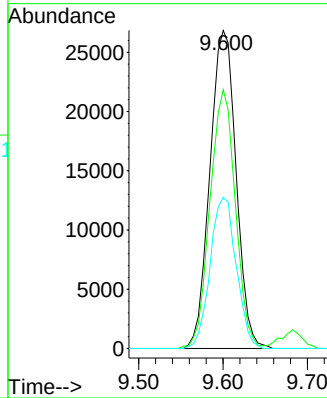
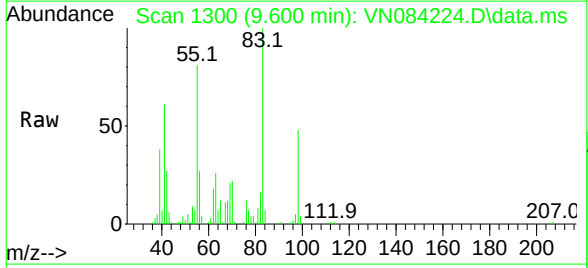
#39
Methylcyclohexane
Concen: 18.745 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.3	62.8	94.2
98	47.5	38.8	58.2

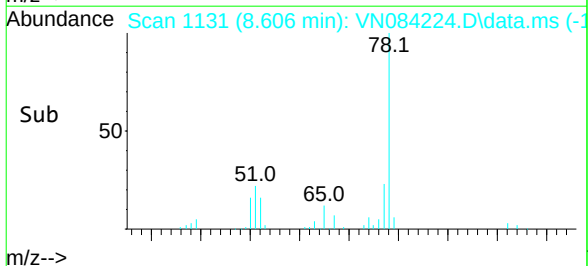
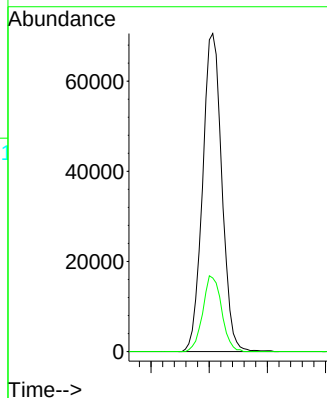
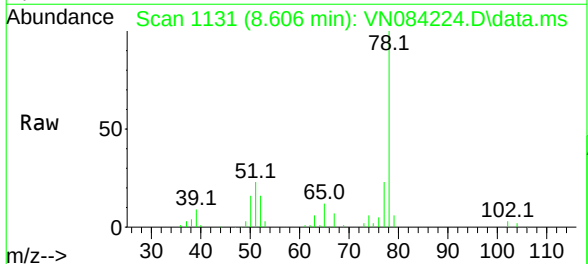
Manual Integrations
APPROVED

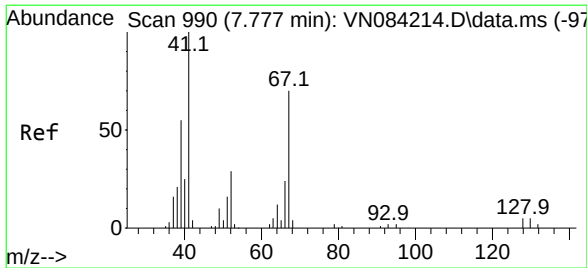
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 18.732 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7





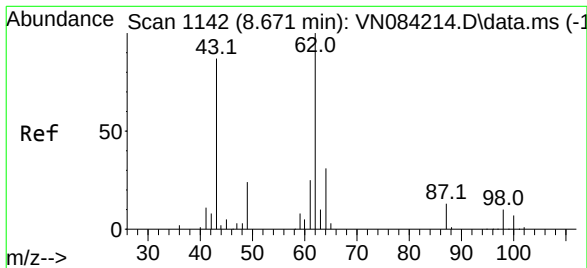
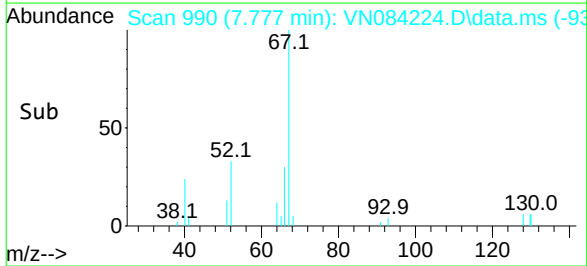
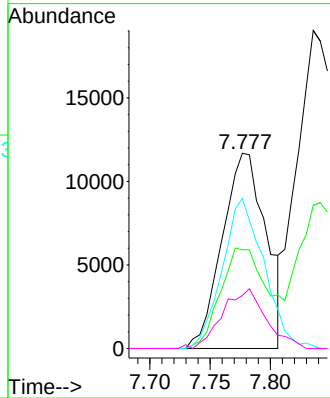
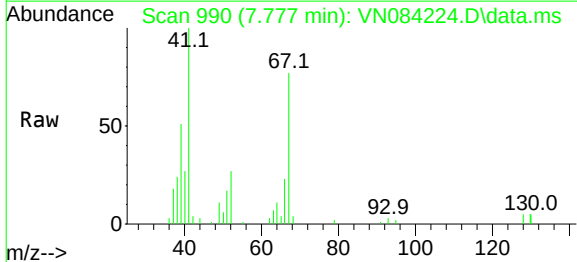
#41
Methacrylonitrile
Concen: 19.108 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:	41	Resp:	29570
Ion	Ratio	Lower	Upper
41	100		
39	57.1	43.3	64.9
67	72.8	56.1	84.1
52	30.4	24.5	36.7

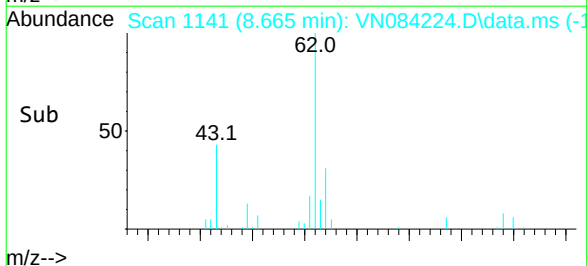
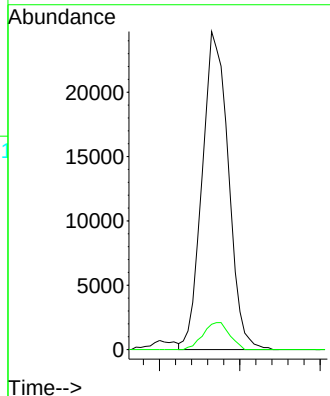
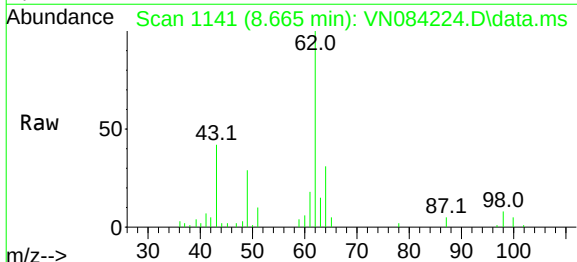
Manual Integrations
APPROVED

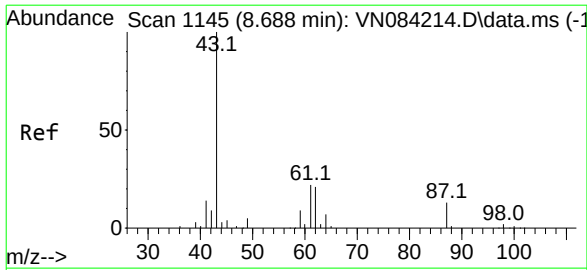
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 19.062 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:	62	Resp:	55944
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 16.468 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

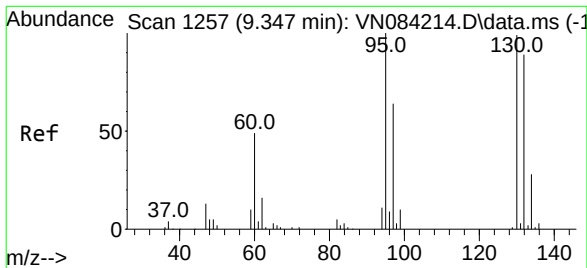
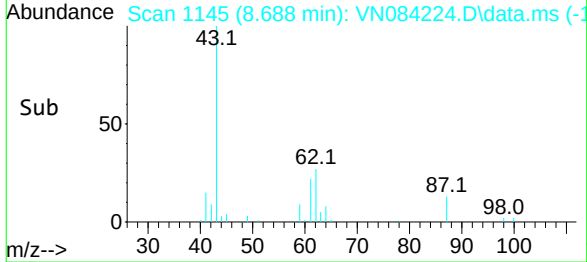
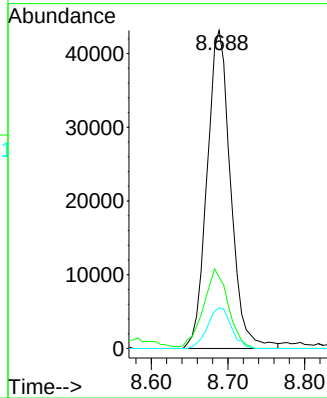
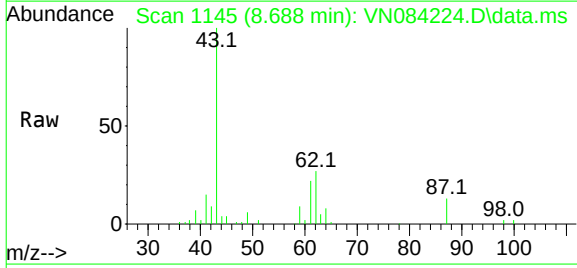
Tgt Ion:	43	Resp:	91945
Ion	Ratio	Lower	Upper
43	100		
61	26.5	20.4	30.6
87	12.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#44

Trichloroethene

Concen: 18.664 ug/l

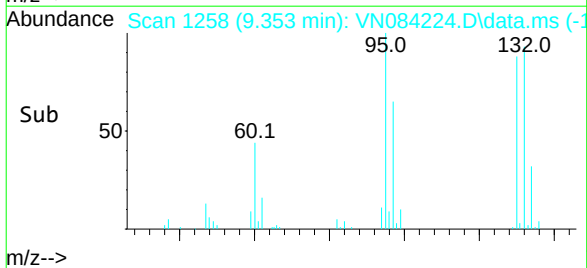
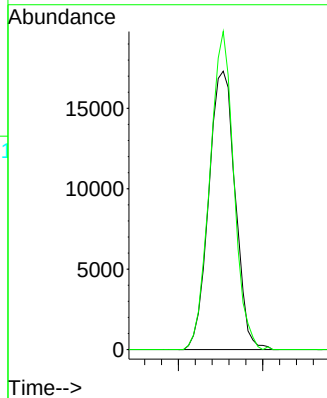
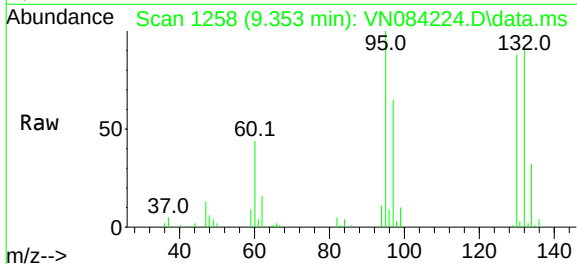
RT: 9.353 min Scan# 1258

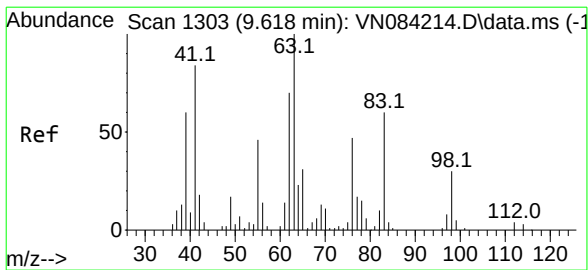
Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	130	Resp:	37737
Ion	Ratio	Lower	Upper
130	100		
95	114.2	0.0	203.0





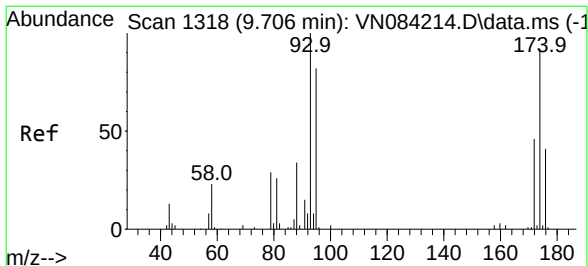
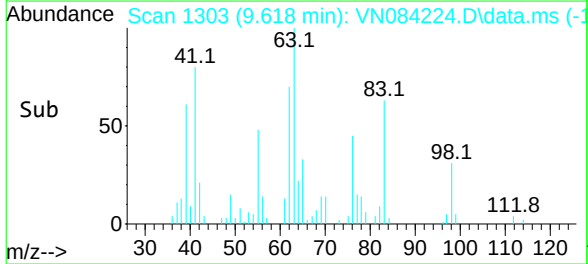
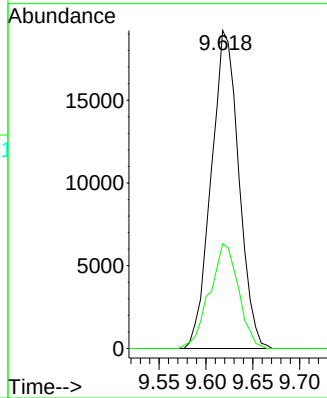
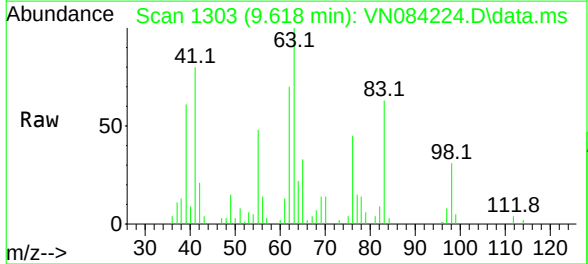
#45
1,2-Dichloropropane
Concen: 19.185 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 63 Resp: 39289
Ion Ratio Lower Upper
63 100
65 32.9 24.6 37.0

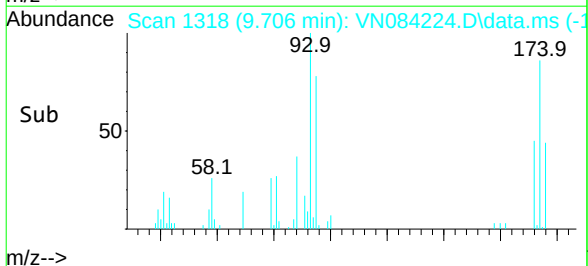
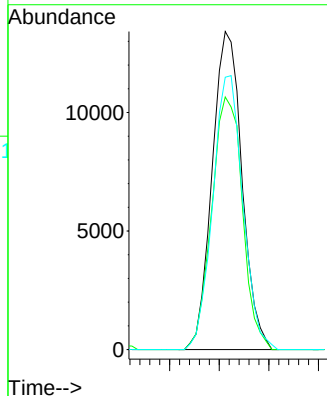
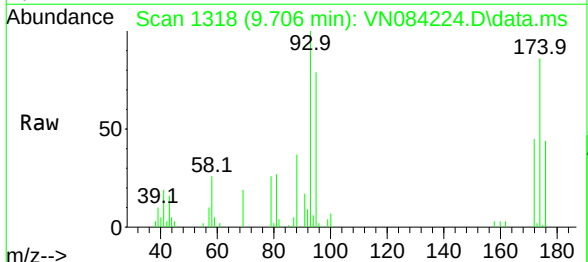
Manual Integrations
APPROVED

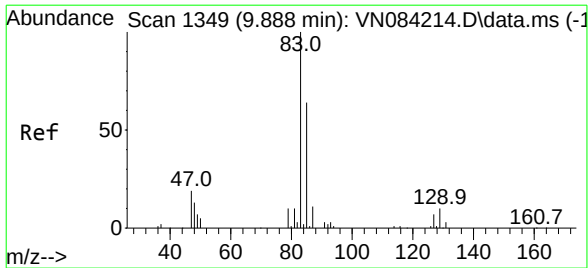
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 20.259 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 93 Resp: 27998
Ion Ratio Lower Upper
93 100
95 81.9 65.0 97.4
174 86.9 71.8 107.8





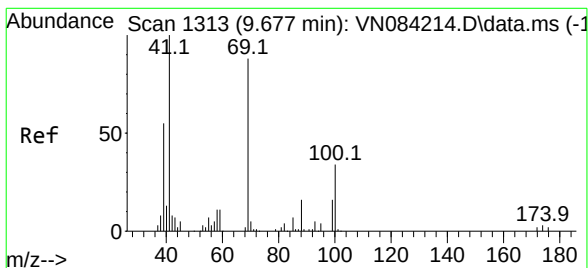
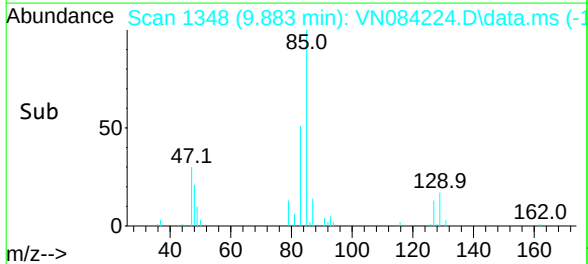
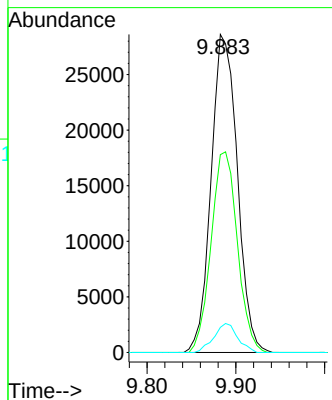
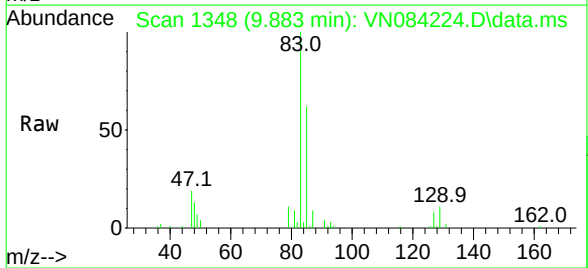
#47
Bromodichloromethane
Concen: 19.108 ug/l
RT: 9.883 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.5	77.3
127	7.9	5.7	8.5

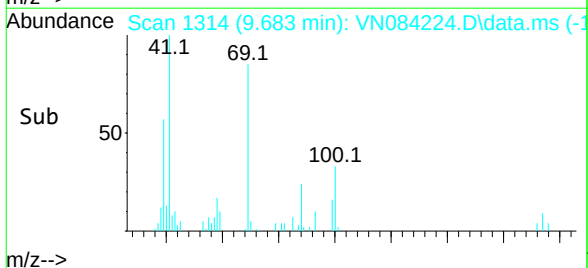
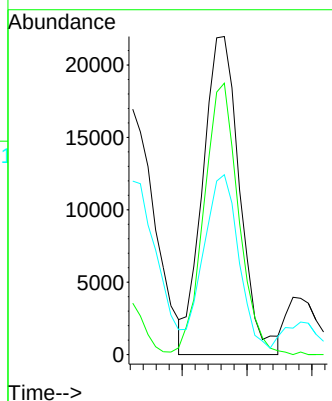
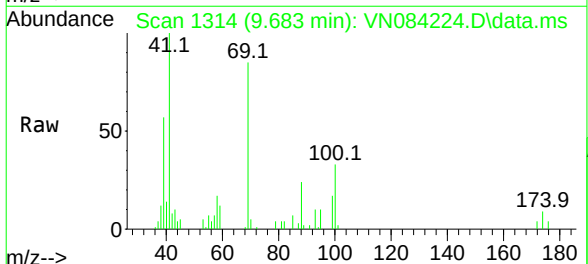
Manual Integrations
APPROVED

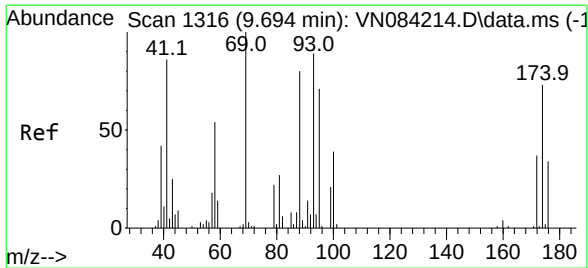
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 19.600 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.0	67.1	100.7
39	55.4	45.8	68.6





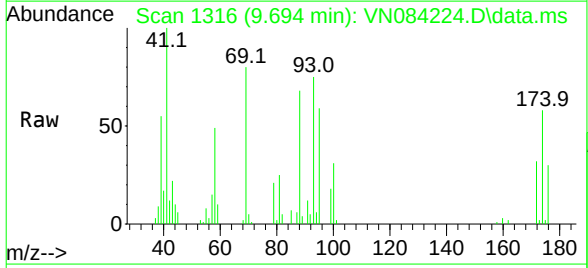
#49
 1,4-Dioxane
 Concen: 390.023 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01



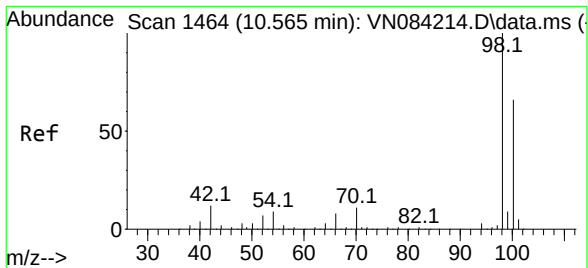
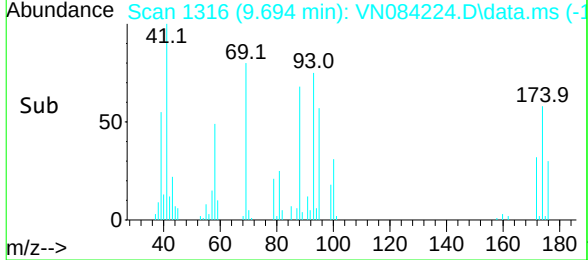
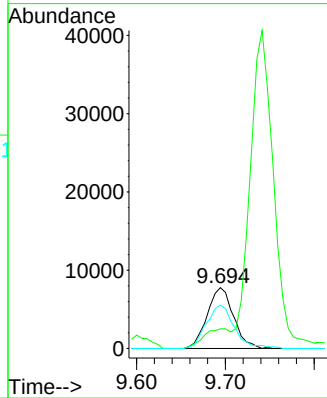
Tgt Ion:	88	Resp:	15959
Ion Ratio	Lower	Upper	
88	100		
43	33.6	25.3	37.9
58	76.3	56.4	84.6

Manual Integrations

APPROVED

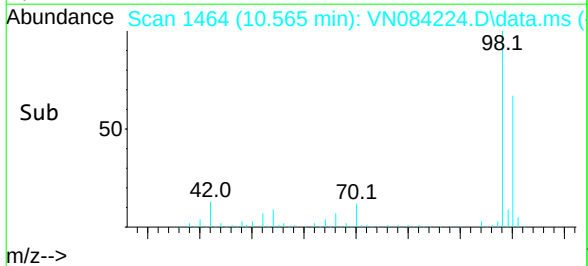
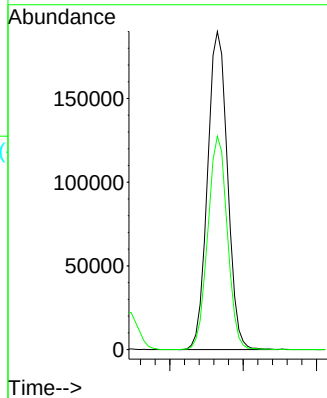
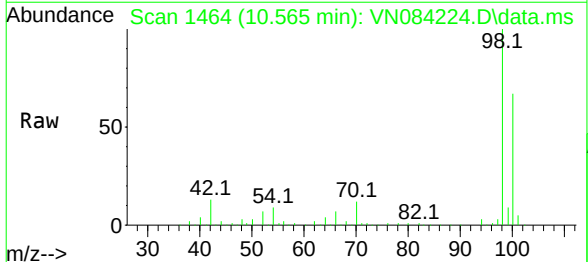
Reviewed By :John Carlone 10/01/2024

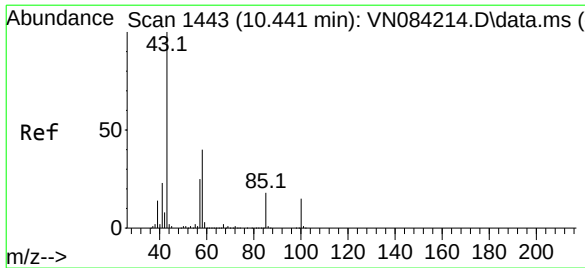
Supervised By :Mahesh Dadoda 10/01/2024



#50
 Toluene-d8
 Concen: 51.033 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion:	98	Resp:	359158
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.7	79.1





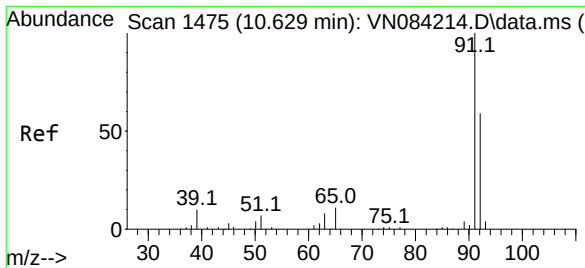
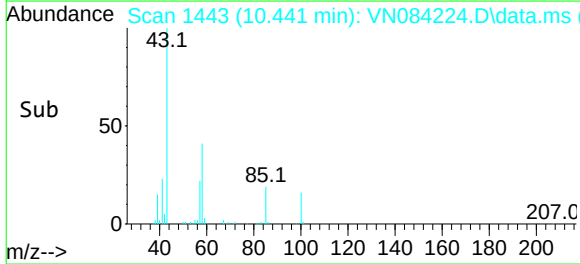
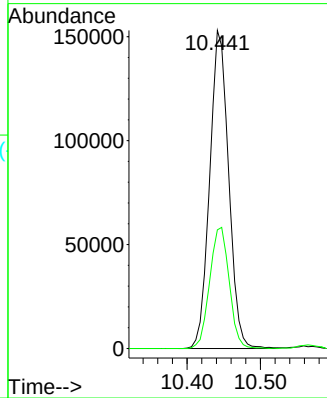
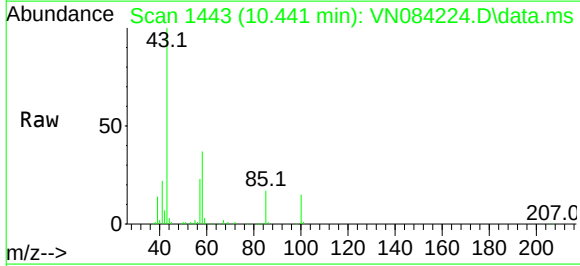
#51
4-Methyl-2-Pentanone
Concen: 101.403 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 43 Resp: 275168
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4

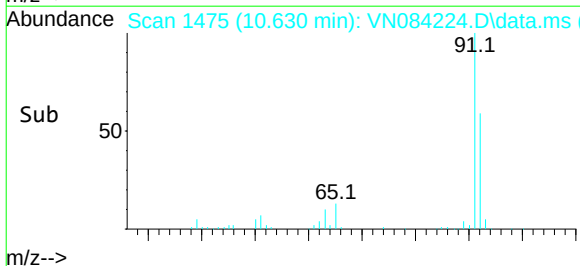
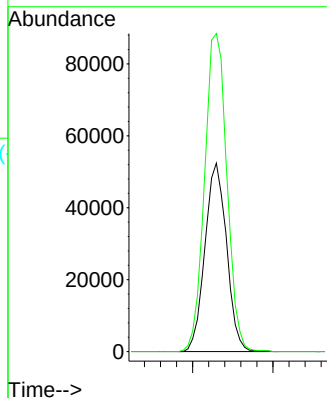
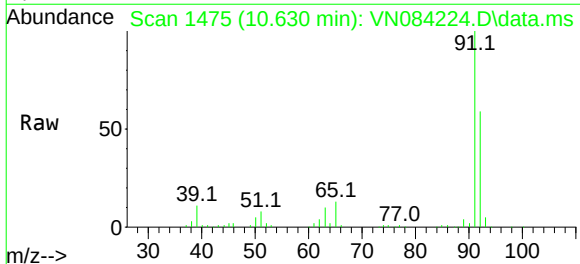
Manual Integrations
APPROVED

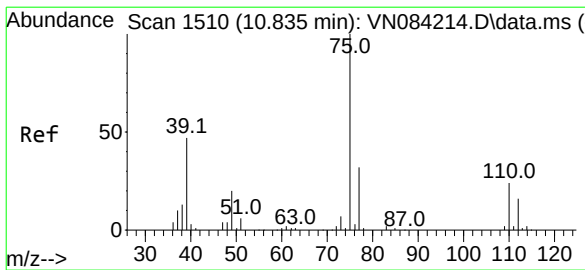
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 18.573 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 92 Resp: 98047
Ion Ratio Lower Upper
92 100
91 174.1 137.3 205.9





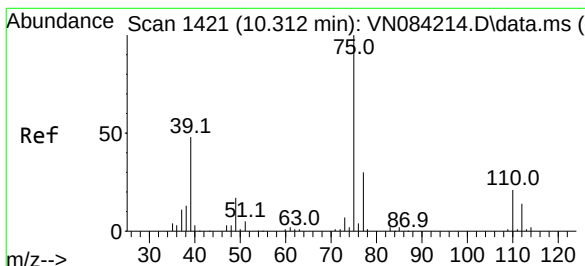
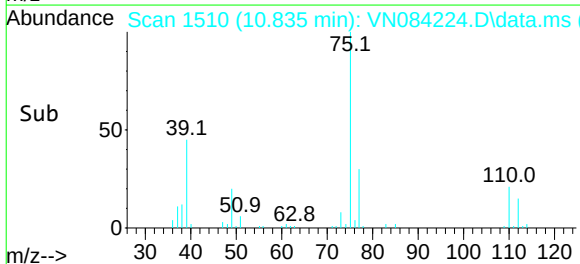
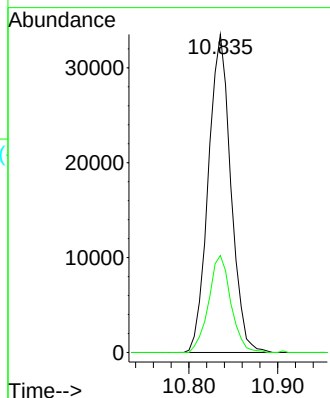
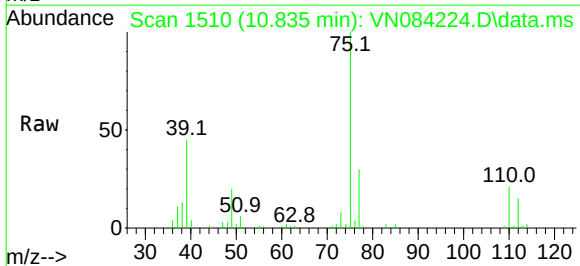
#53
 t-1,3-Dichloropropene
 Concen: 18.875 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Tgt Ion: 75 Resp: 59075
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0

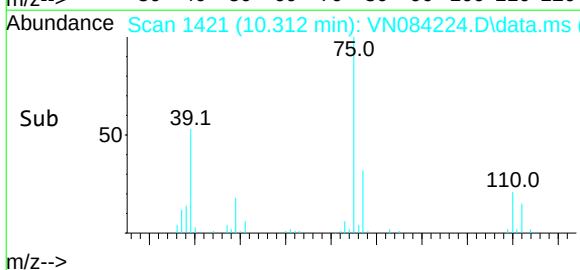
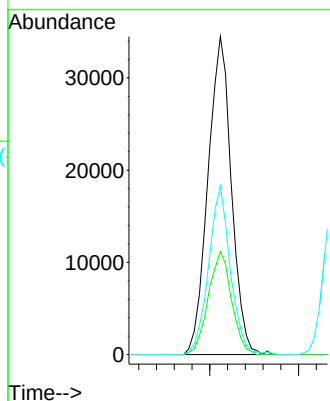
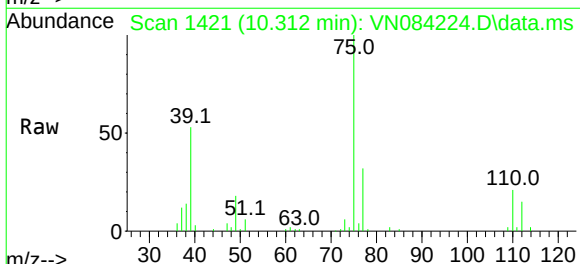
Manual Integrations
 APPROVED

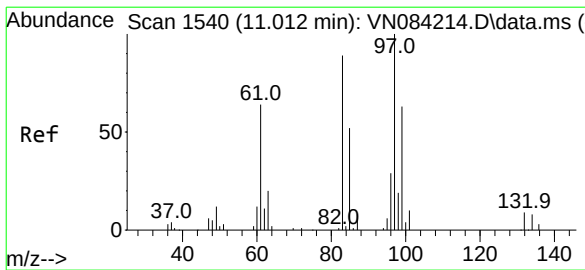
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.806 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

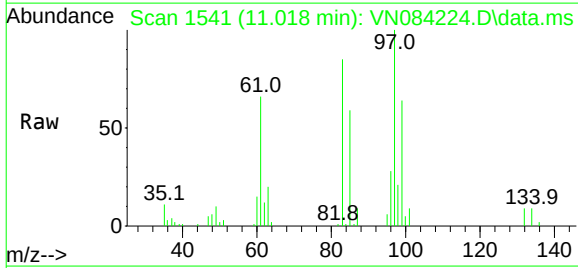
Tgt Ion: 75 Resp: 63311
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.2
 39 53.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 19.418 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

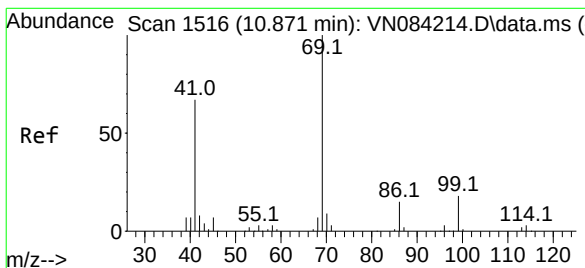
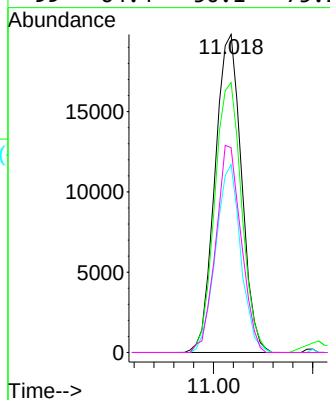
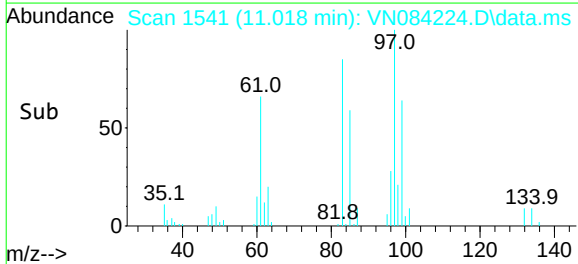
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 97 Resp: 36748
Ion Ratio Lower Upper
97 100
83 84.9 71.0 106.4
85 59.1 41.7 62.5
99 64.4 50.1 75.1

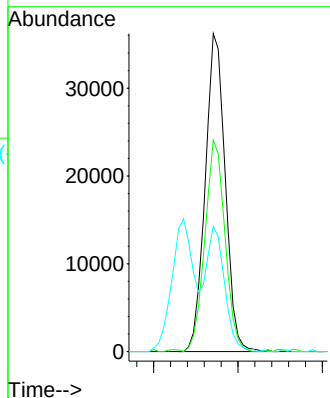
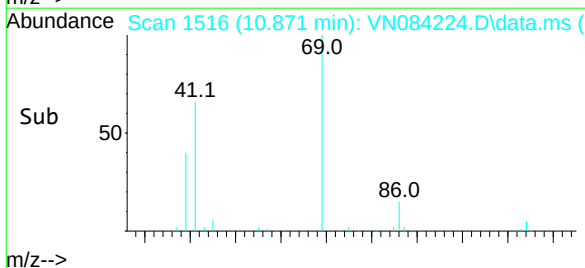
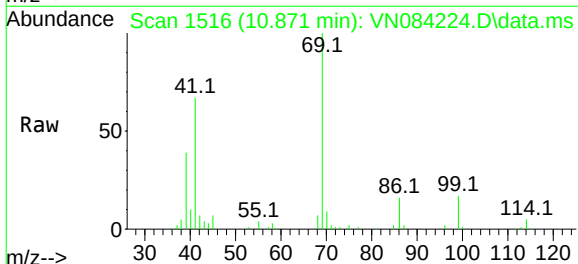
Manual Integrations
APPROVED

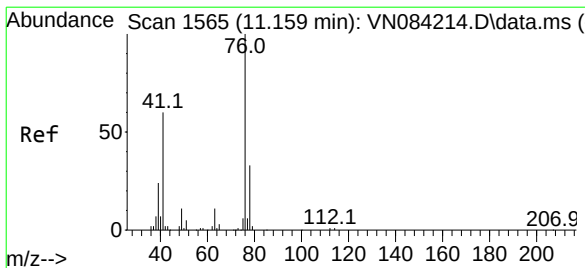
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#56
Ethyl methacrylate
Concen: 19.156 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 69 Resp: 59652
Ion Ratio Lower Upper
69 100
41 67.0 53.3 79.9
39 37.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.246 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 76 Resp: 65081

Ion Ratio Lower Upper

76 100

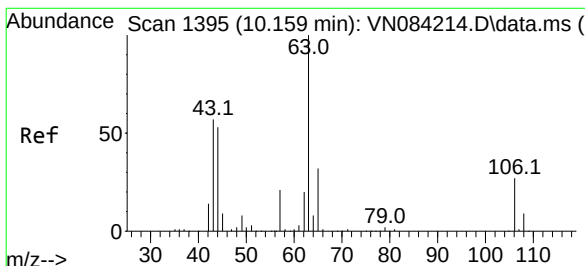
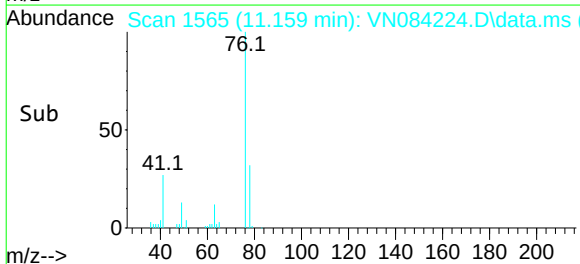
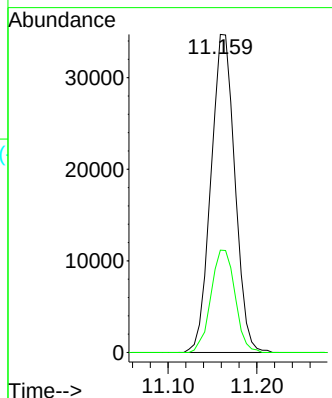
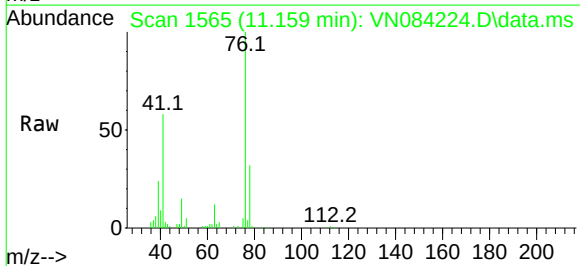
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.163 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084224.D

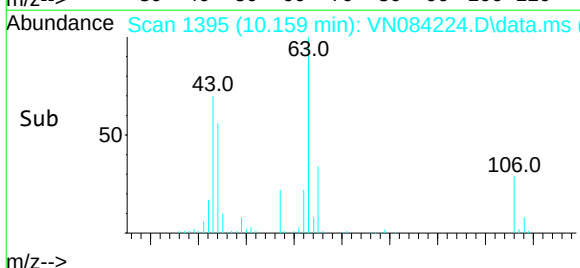
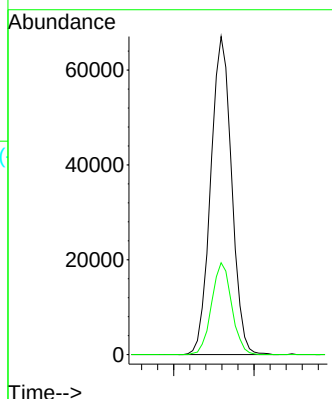
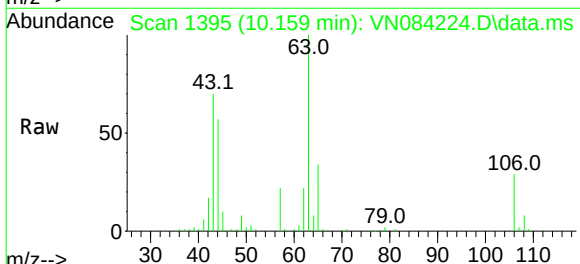
Acq: 30 Sep 2024 18:06

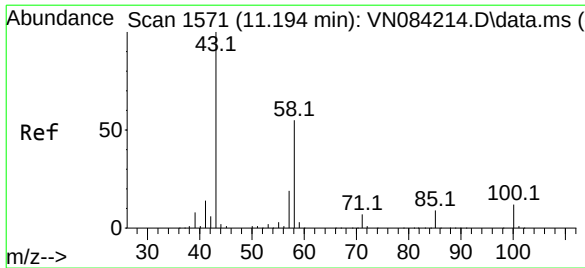
Tgt Ion: 63 Resp: 121578

Ion Ratio Lower Upper

63 100

106 27.7 21.8 32.6





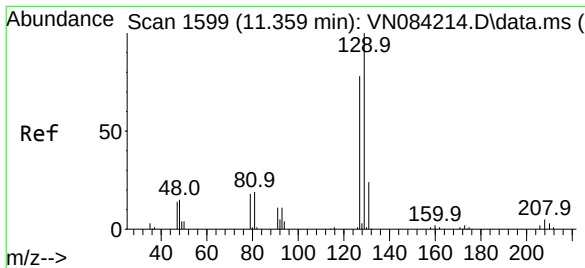
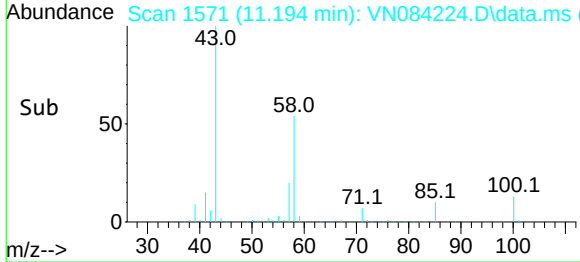
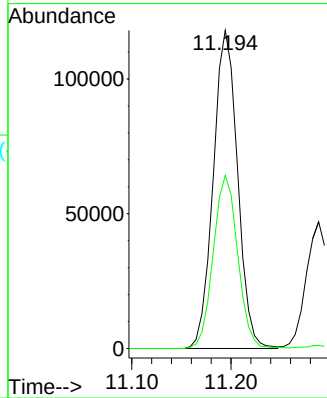
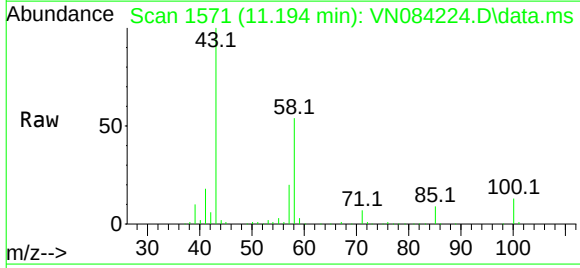
#59
2-Hexanone
Concen: 98.969 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 43 Resp: 200727
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8

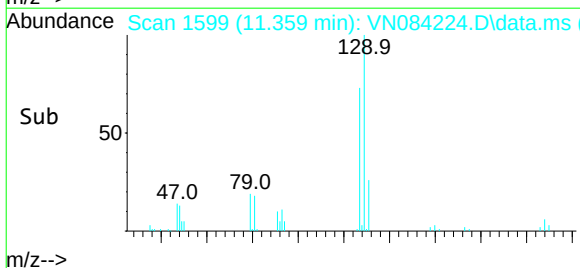
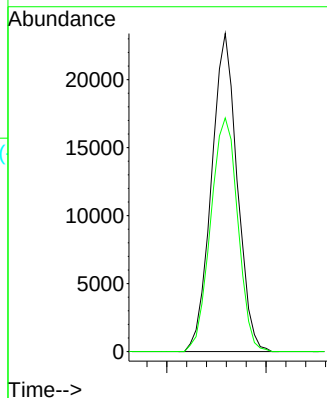
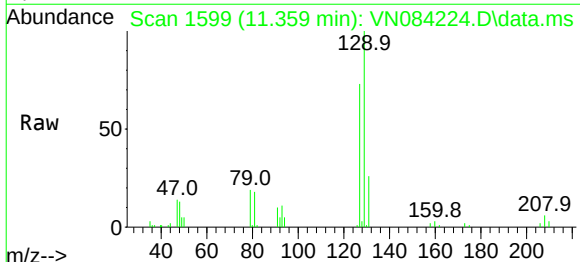
Manual Integrations
APPROVED

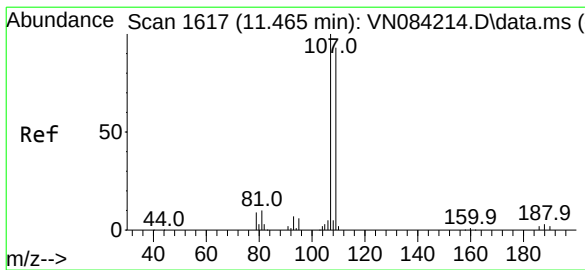
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 18.861 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:129 Resp: 42174
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





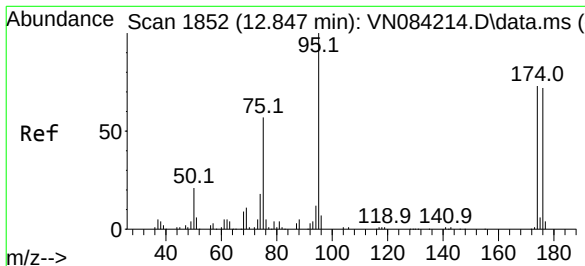
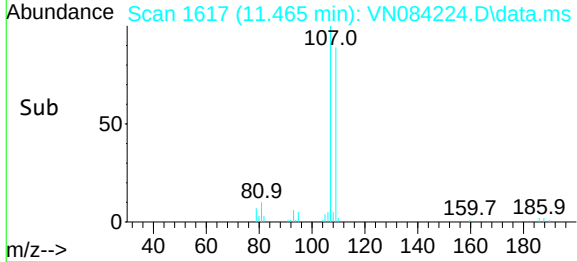
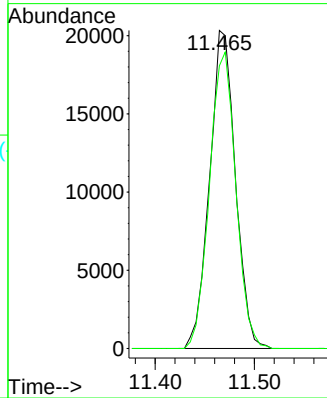
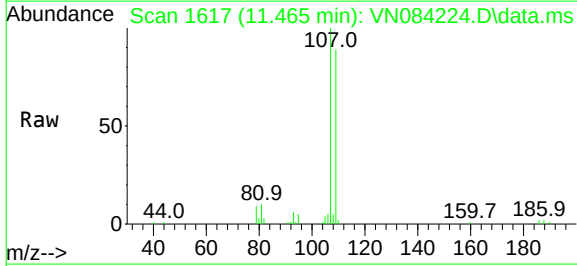
#61
1,2-Dibromoethane
Concen: 18.726 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 107 Resp: 36824
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

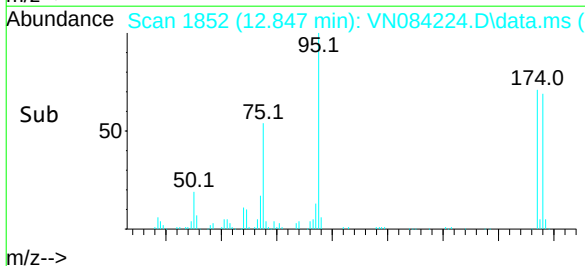
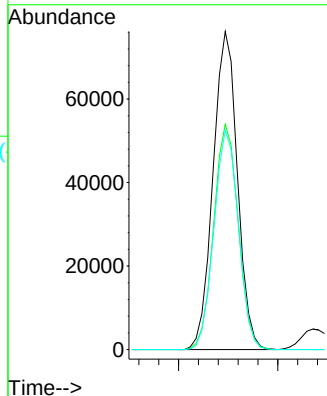
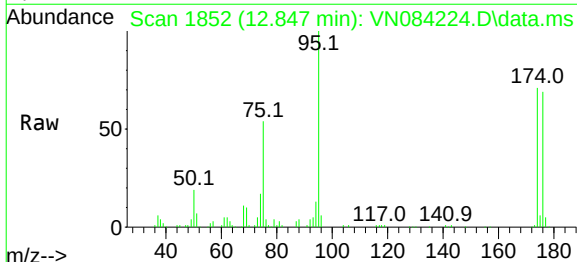
Manual Integrations
APPROVED

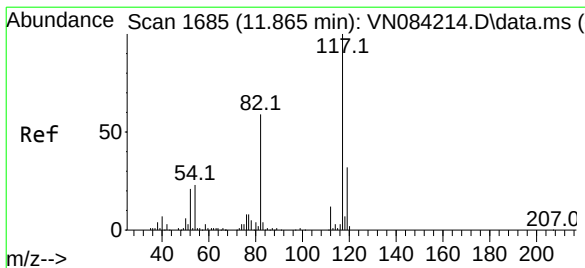
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#62
4-Bromofluorobenzene
Concen: 50.560 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

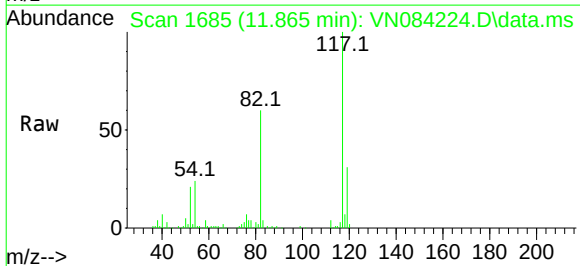
Tgt Ion: 95 Resp: 129632
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.2
176 69.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

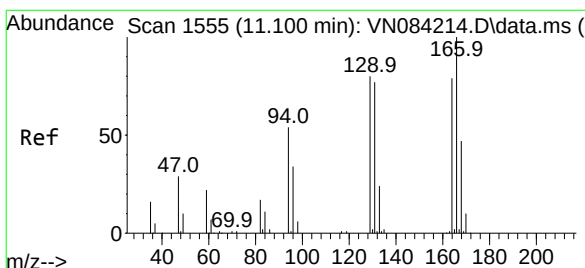
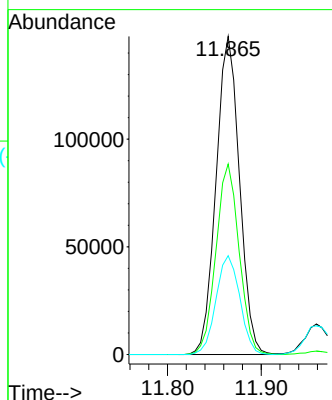
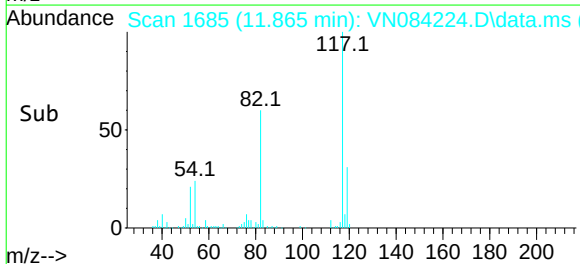
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:	117	Resp:	256755
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.2	70.8
119	31.1	25.4	38.0

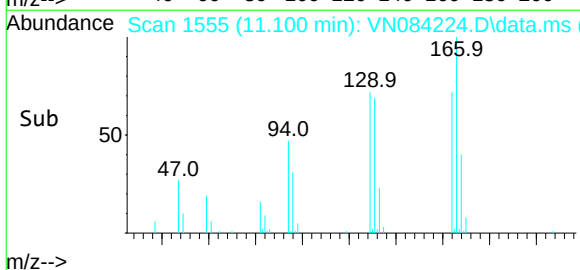
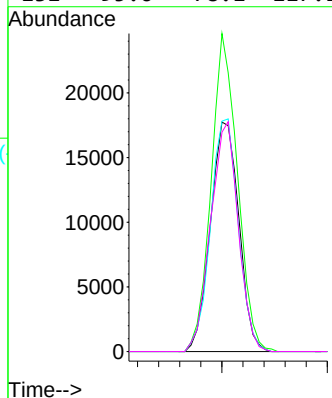
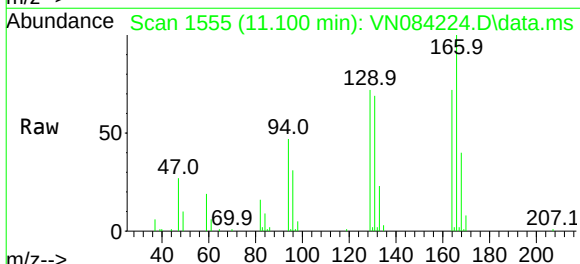
Manual Integrations
APPROVED

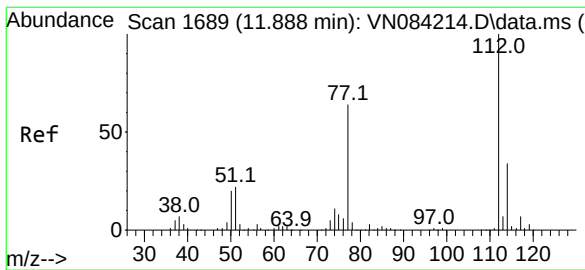
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#64
Tetrachloroethene
Concen: 18.594 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:	164	Resp:	33253
Ion	Ratio	Lower	Upper
164	100		
166	138.6	101.0	151.4
129	100.4	80.8	121.2
131	95.6	78.1	117.1





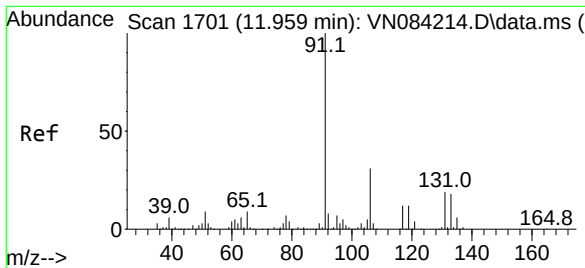
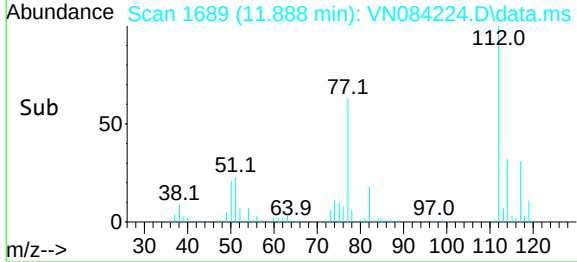
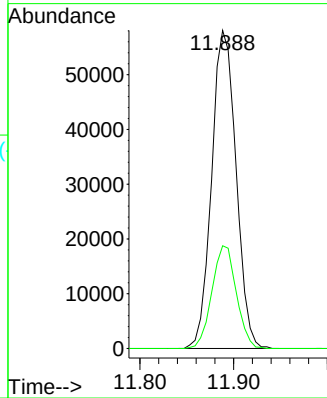
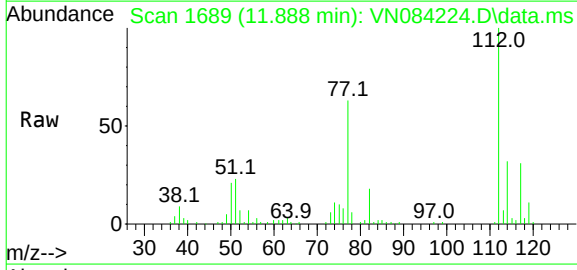
#65
Chlorobenzene
Concen: 18.457 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:112 Resp: 105071
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.6

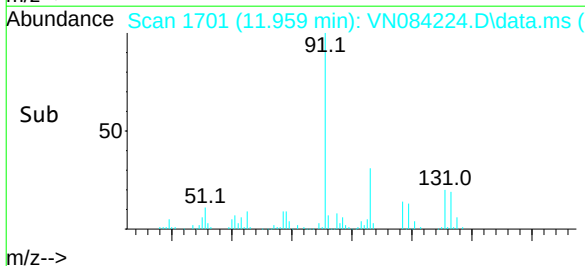
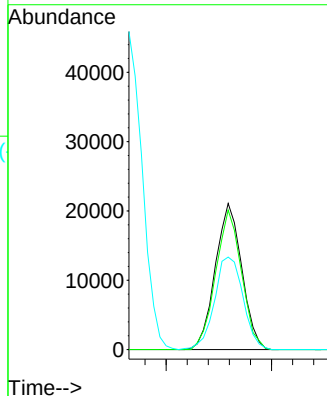
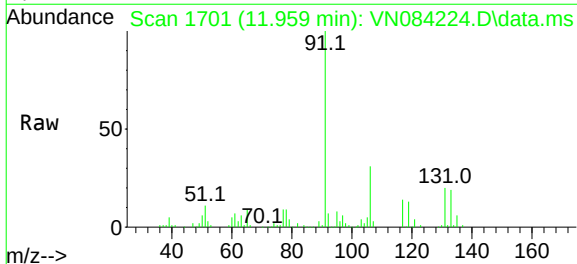
Manual Integrations
APPROVED

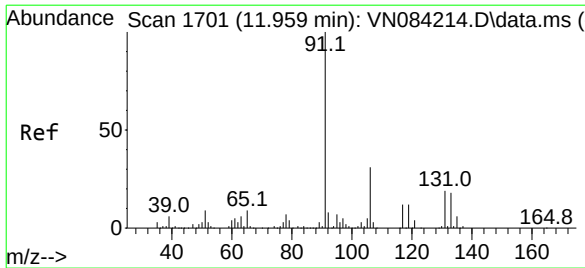
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.757 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:131 Resp: 36779
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.7
119 68.2 32.8 98.3





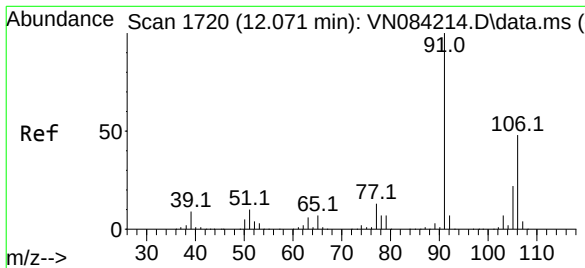
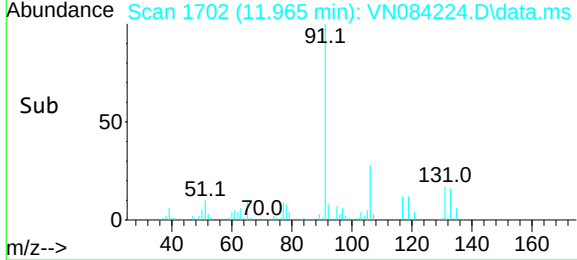
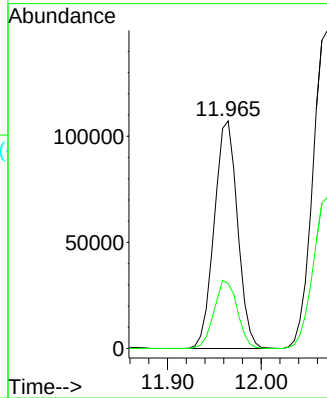
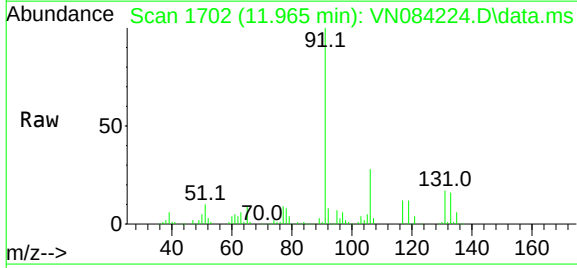
#67
Ethyl Benzene
Concen: 18.405 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 91 Resp: 185299
Ion Ratio Lower Upper
91 100
106 28.5 24.5 36.7

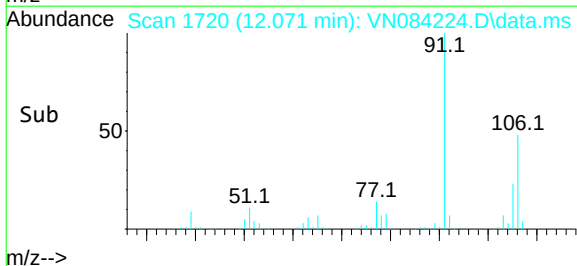
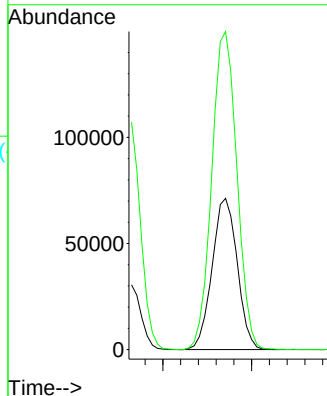
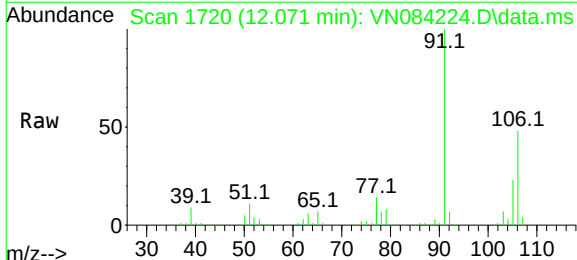
Manual Integrations
APPROVED

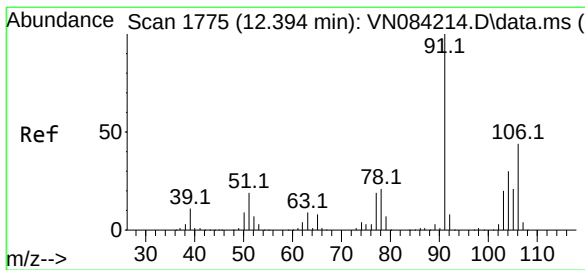
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#68
m/p-Xylenes
Concen: 37.582 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:106 Resp: 139960
Ion Ratio Lower Upper
106 100
91 210.5 167.1 250.7





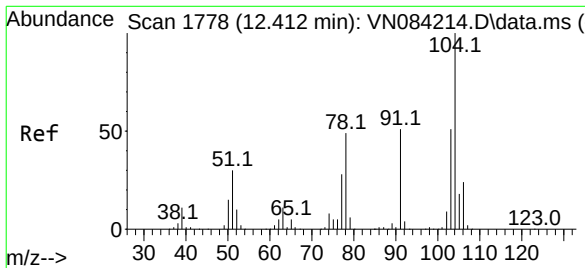
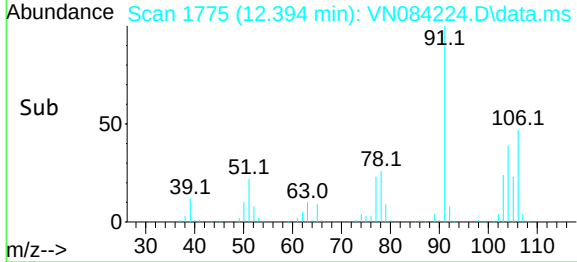
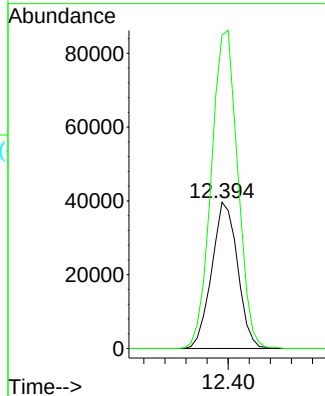
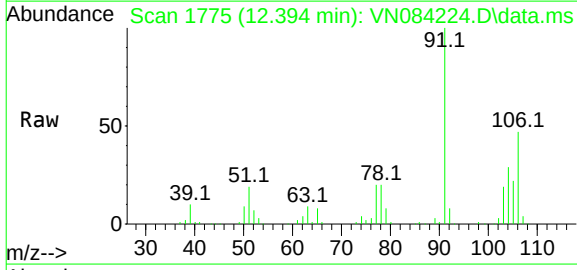
#69
o-Xylene
Concen: 19.178 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:106 Resp: 67573
Ion Ratio Lower Upper
106 100
91 222.7 110.2 330.6

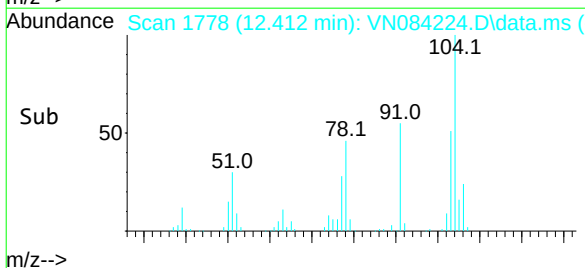
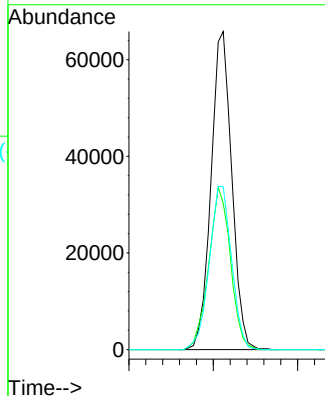
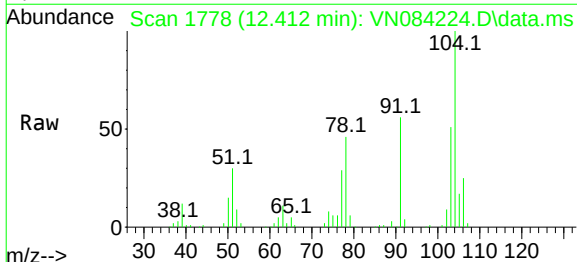
Manual Integrations
APPROVED

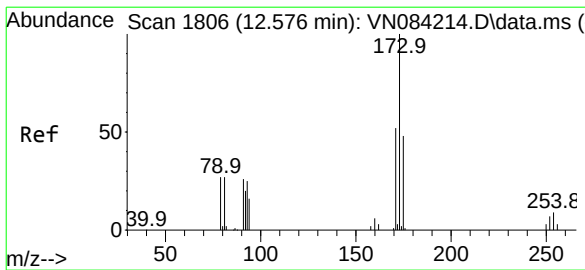
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#70
Styrene
Concen: 18.843 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:104 Resp: 112458
Ion Ratio Lower Upper
104 100
78 53.3 42.7 64.1
103 55.0 43.6 65.4





#71

Bromoform

Concen: 18.974 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

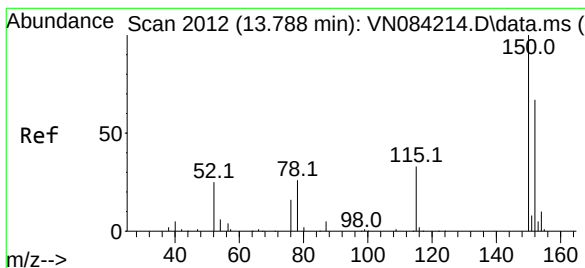
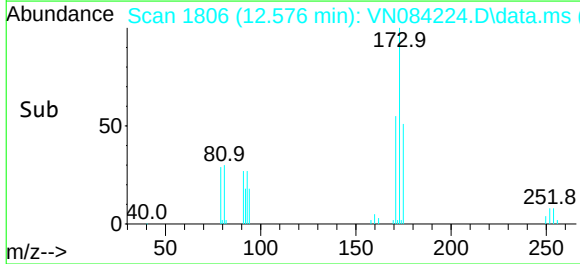
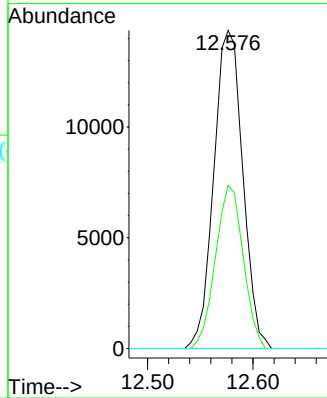
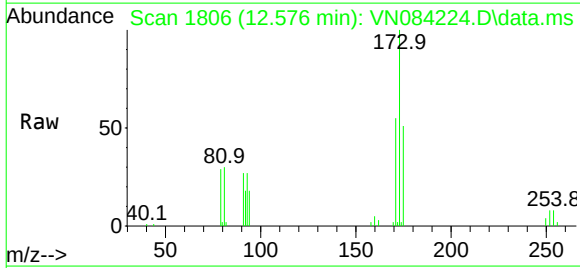
Tgt Ion:	173	Resp:	27392
Ion Ratio	Lower	Upper	
173	100		
175	49.1	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

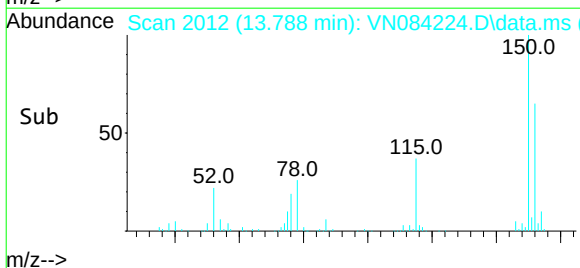
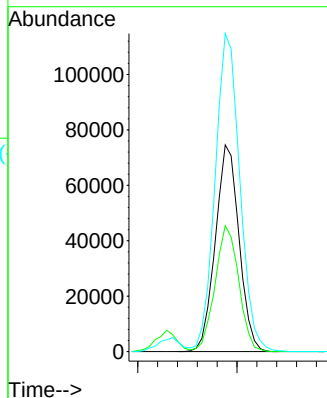
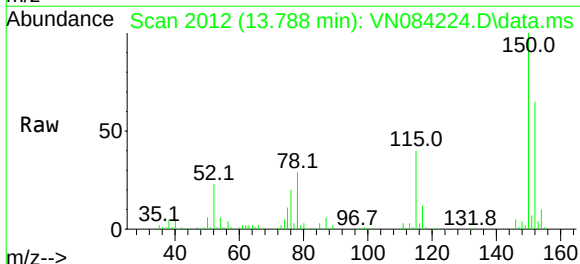
RT: 13.788 min Scan# 2012

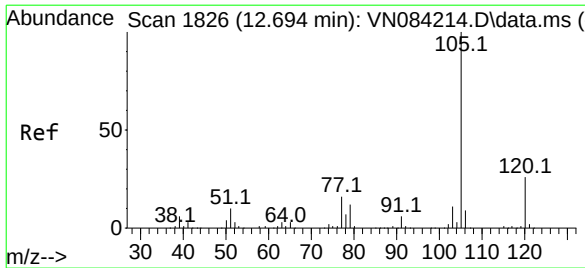
Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	152	Resp:	123517
Ion Ratio	Lower	Upper	
152	100		
115	60.9	31.3	93.9
150	160.5	0.0	349.8





#73

Isopropylbenzene

Concen: 18.304 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 105 Resp: 172520

Ion Ratio Lower Upper

105 100

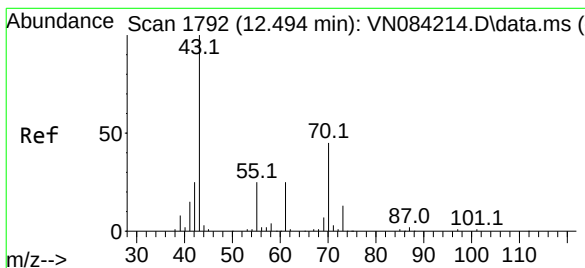
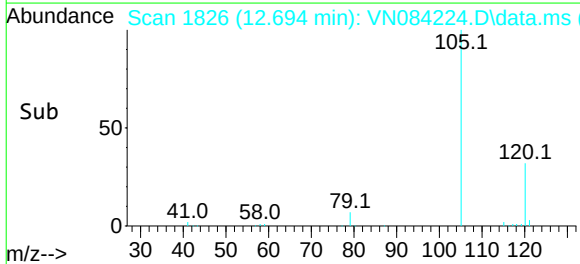
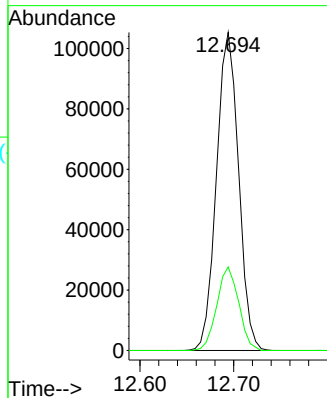
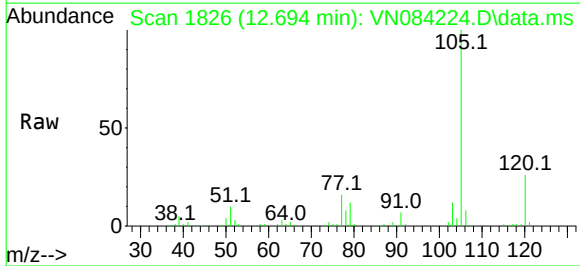
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#74

N-ethyl acetate

Concen: 18.242 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion: 43 Resp: 77861

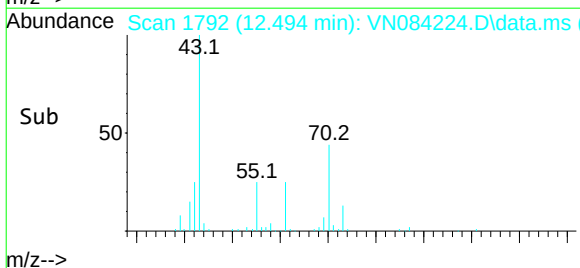
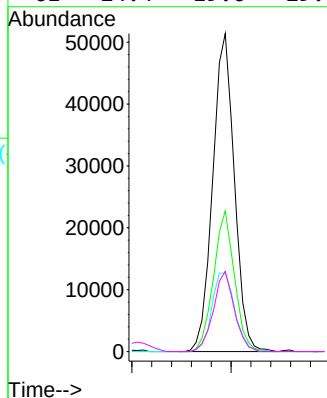
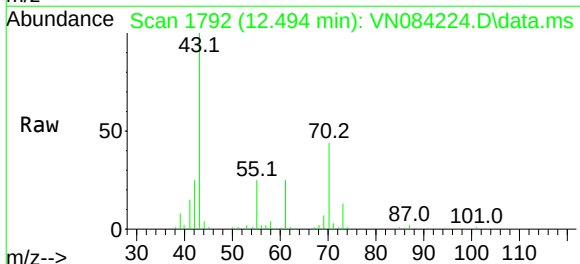
Ion Ratio Lower Upper

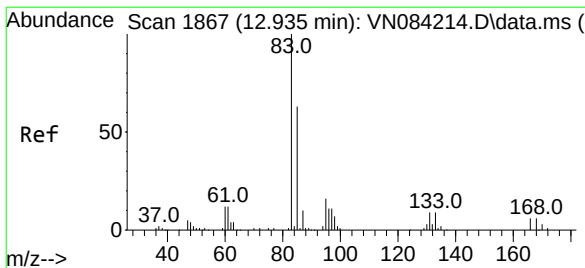
43 100

70 42.7 34.4 51.6

55 26.4 19.6 29.4

61 24.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.689 ug/l

RT: 12.935 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

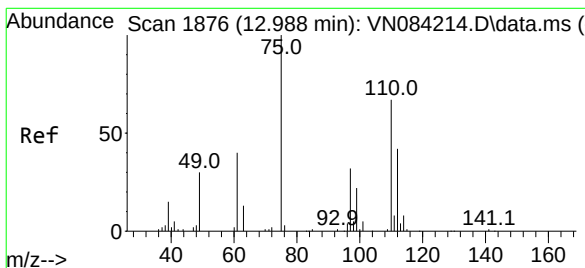
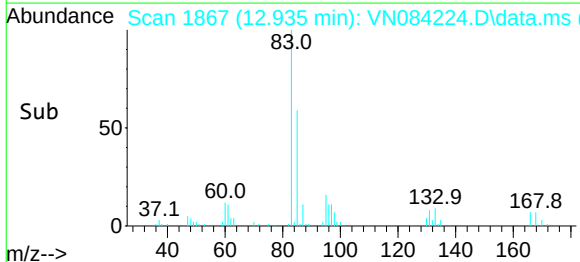
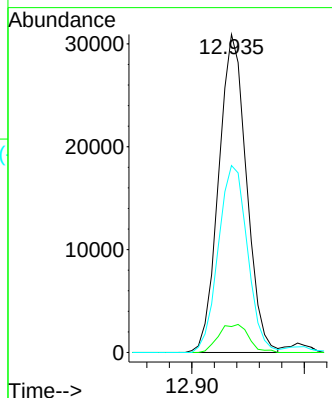
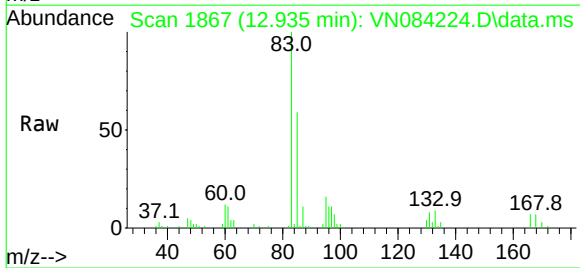
Tgt Ion:	83	Resp:	52967
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	61.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#76

1,2,3-Trichloropropane

Concen: 17.492 ug/l m

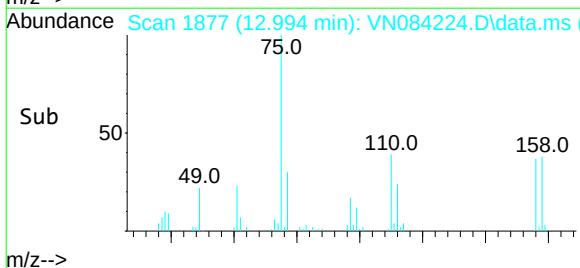
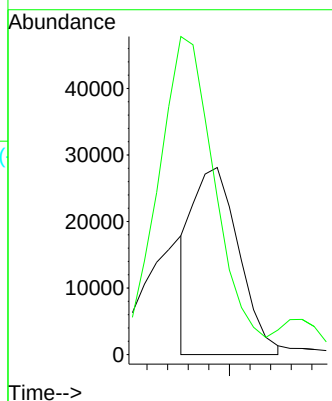
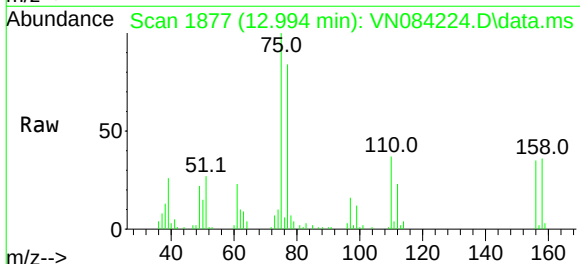
RT: 12.994 min Scan# 1877

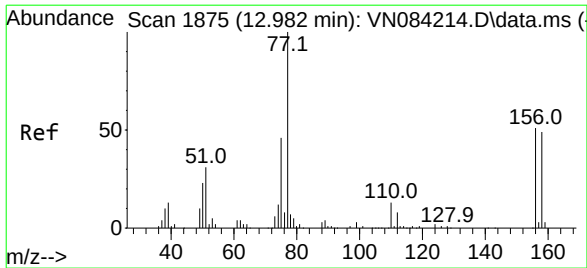
Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

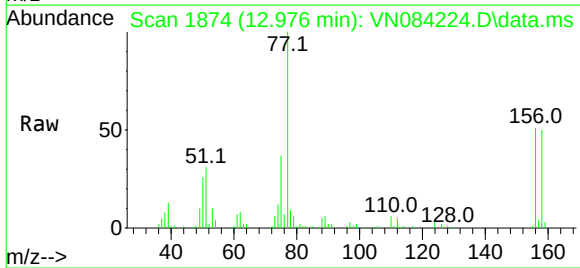
Tgt Ion:	75	Resp:	44109
Ion	Ratio	Lower	Upper
75	100		
77	211.5	96.9	290.7





#77
Bromobenzene
Concen: 18.360 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

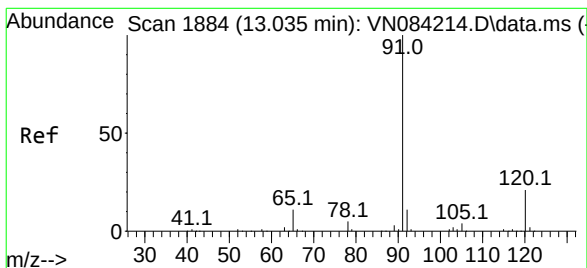
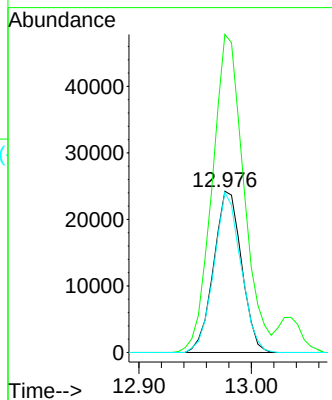
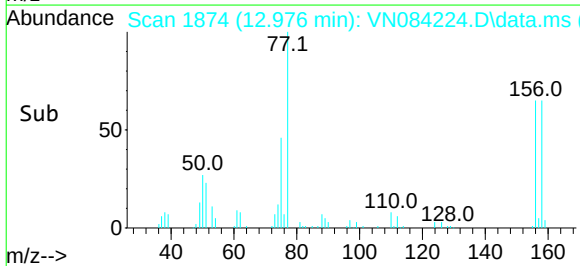
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 156 Resp: 41742
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 96.4 48.9 146.8

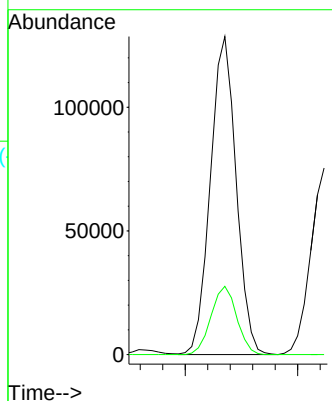
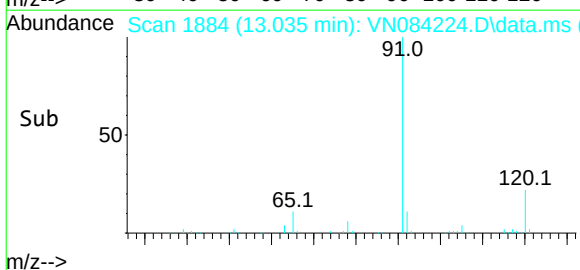
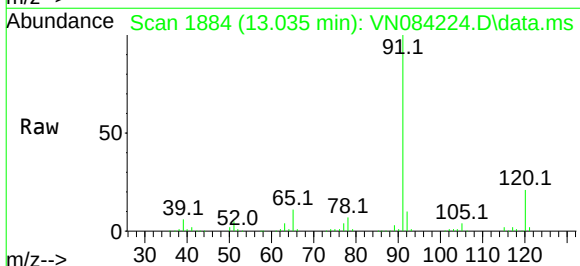
Manual Integrations
APPROVED

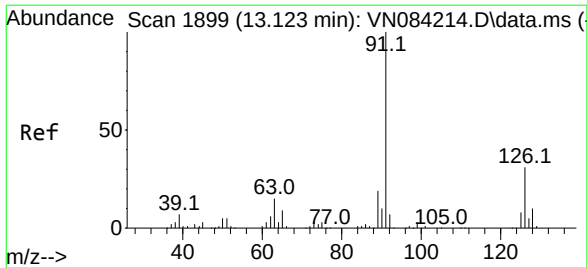
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 18.785 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 91 Resp: 205145
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4





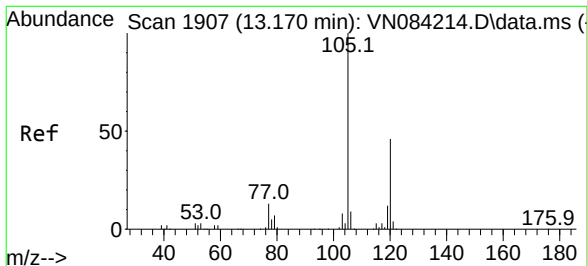
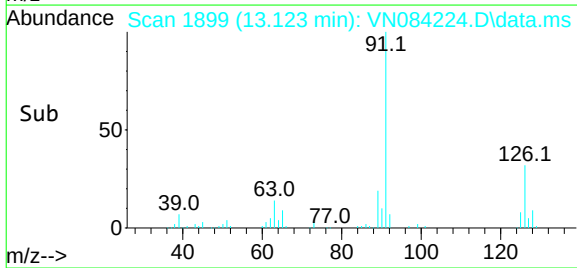
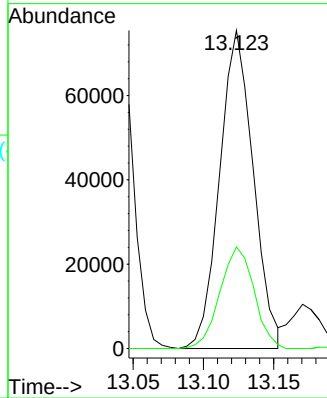
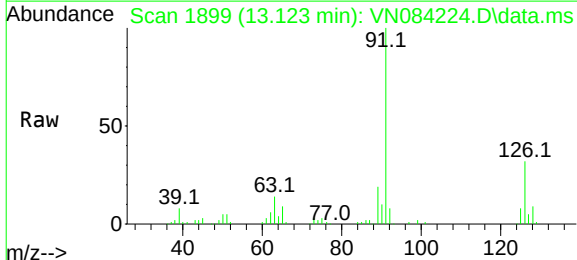
#79
2-Chlorotoluene
Concen: 17.998 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 91 Resp: 125415
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1

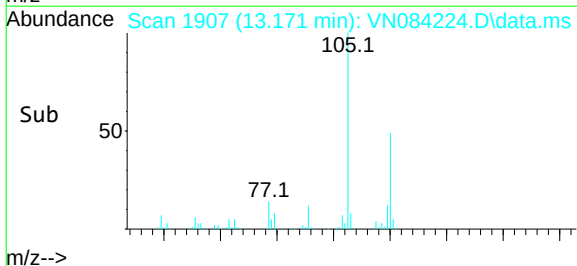
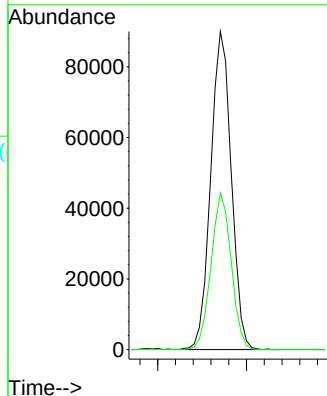
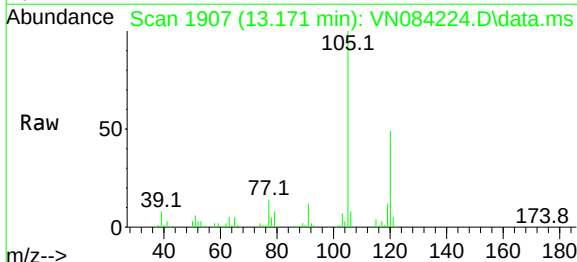
Manual Integrations
APPROVED

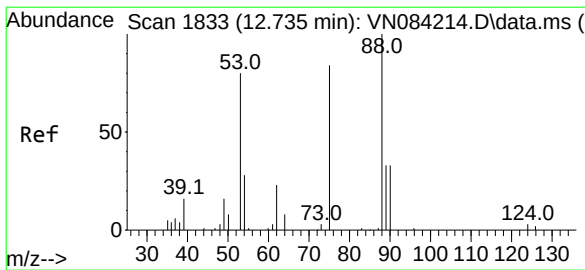
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.833 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:105 Resp: 144794
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1





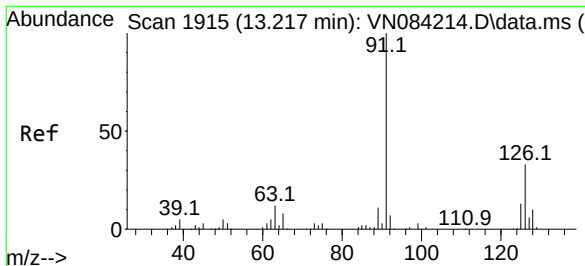
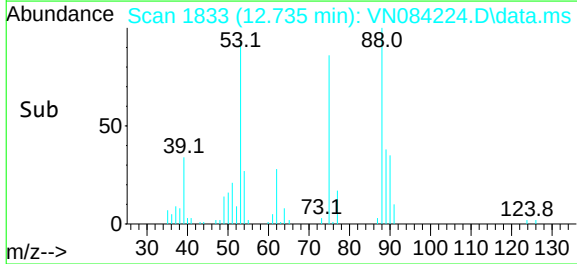
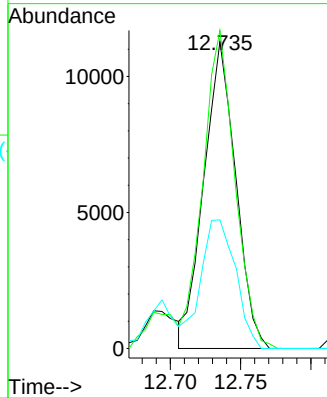
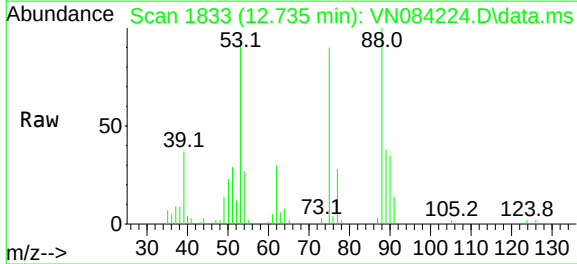
#81
trans-1,4-Dichloro-2-butene
Concen: 16.883 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:	75	Resp:	17758
Ion	Ratio	Lower	Upper
75	100		
53	104.0	78.0	117.0
89	46.2	35.5	53.3

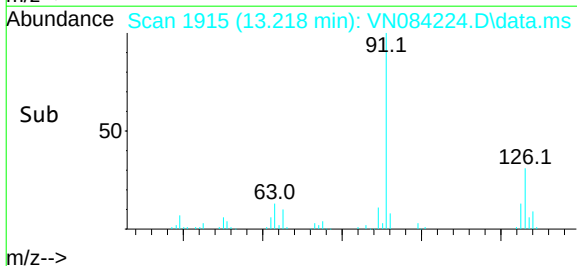
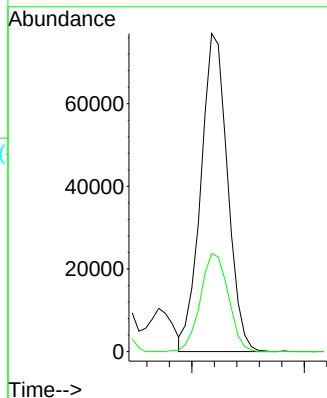
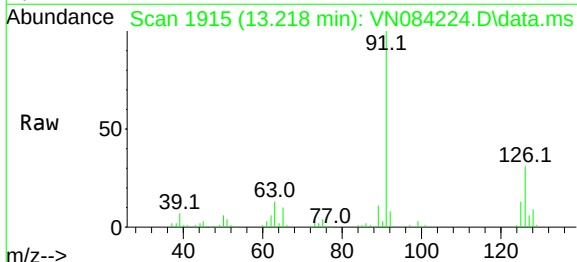
Manual Integrations
APPROVED

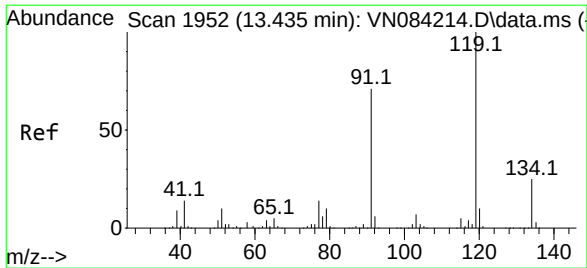
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 18.112 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

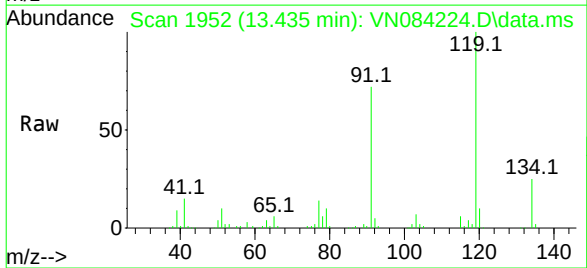
Tgt Ion:	91	Resp:	127052
Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.7	47.1





#83
tert-Butylbenzene
Concen: 18.241 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

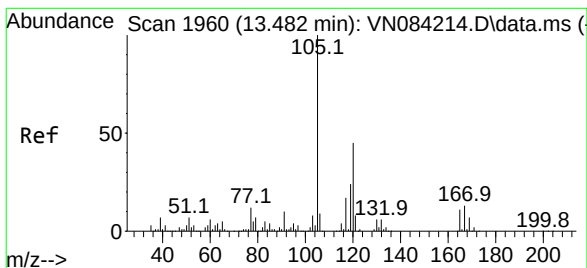
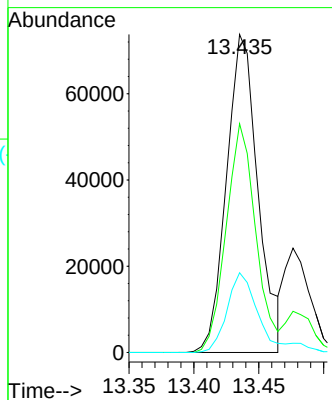
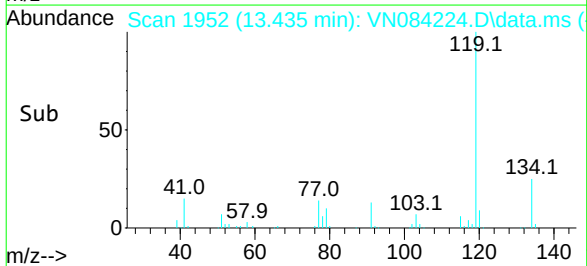
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



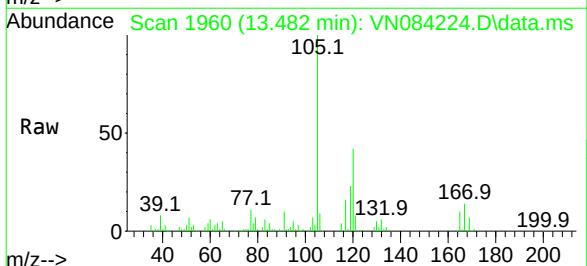
Tgt Ion:119 Resp: 124652
Ion Ratio Lower Upper
119 100
91 67.7 34.1 102.3
134 25.9 12.8 38.4

Manual Integrations
APPROVED

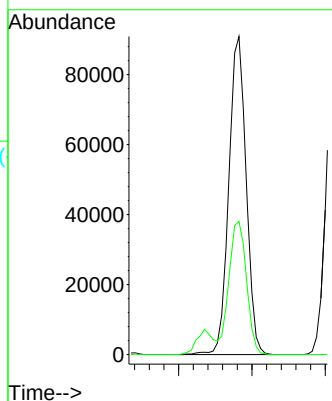
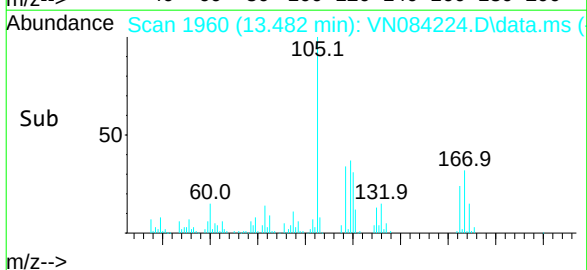
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

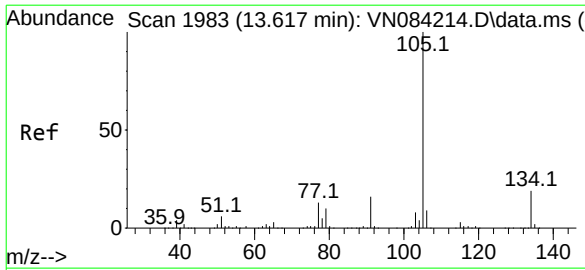


#84
1,2,4-Trimethylbenzene
Concen: 19.277 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06



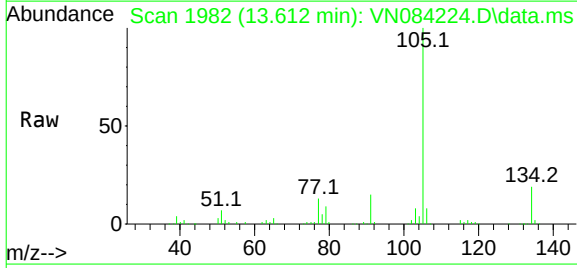
Tgt Ion:105 Resp: 149303
Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.997 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

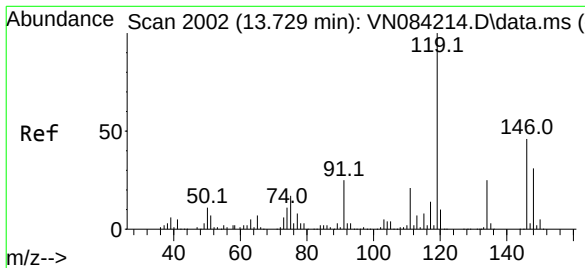
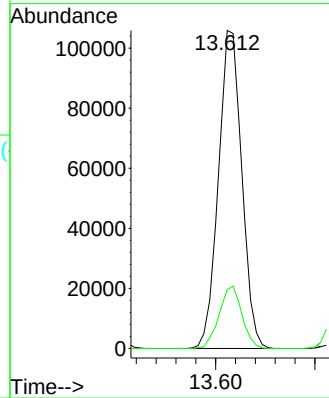
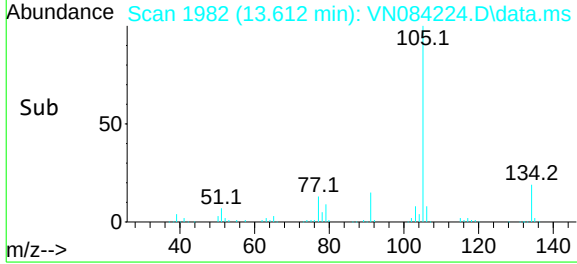
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01



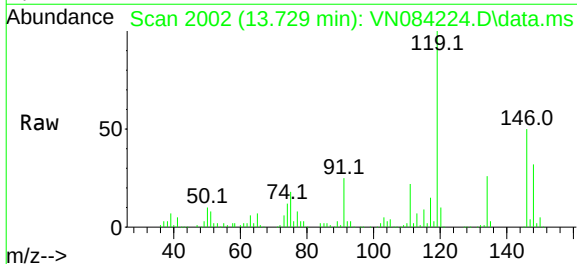
Tgt Ion:105 Resp: 173231
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

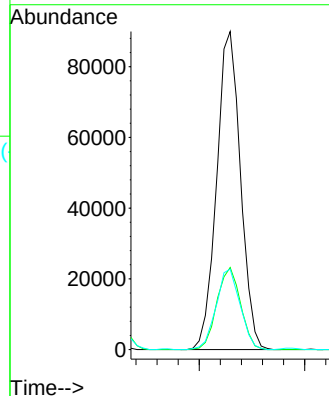
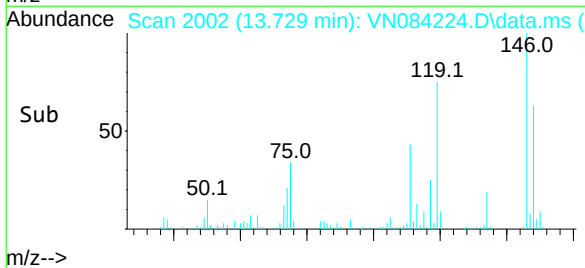
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024

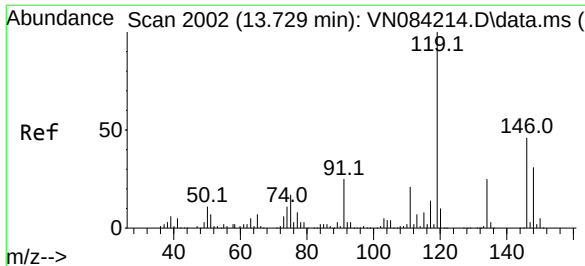


#86
 p-Isopropyltoluene
 Concen: 18.710 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06



Tgt Ion:119 Resp: 141085
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.026 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

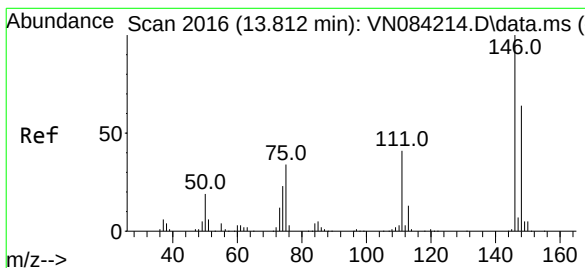
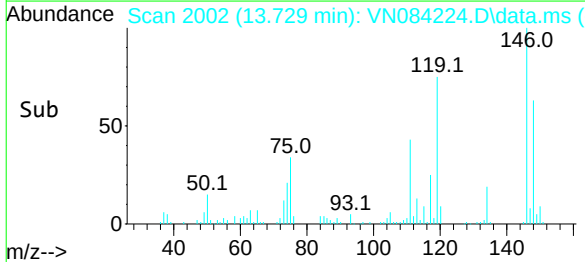
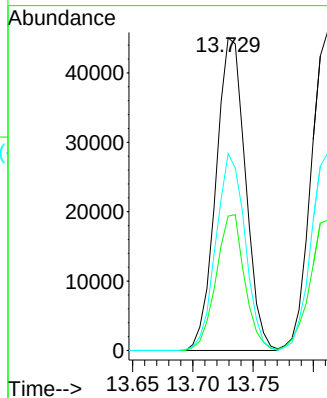
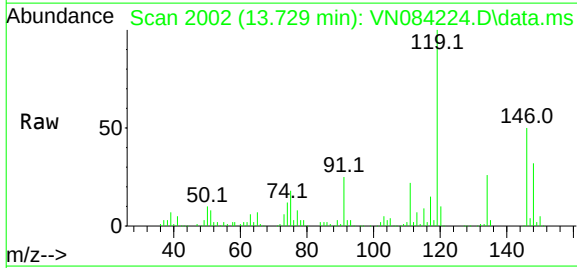
Tgt Ion:	146	Resp:	76884
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.8	65.3
148	61.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#88

1,4-Dichlorobenzene

Concen: 17.855 ug/l

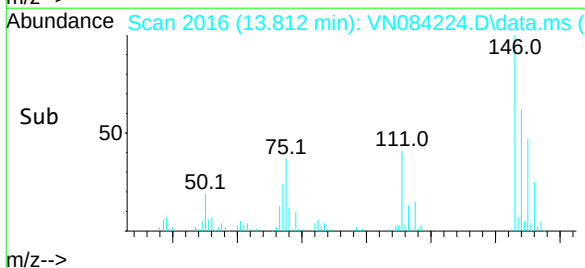
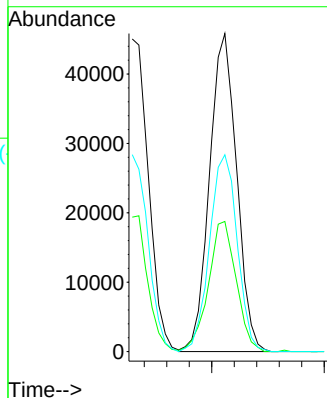
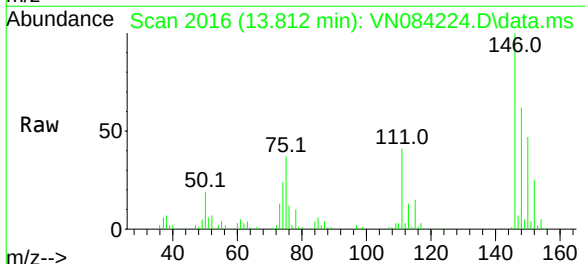
RT: 13.812 min Scan# 2016

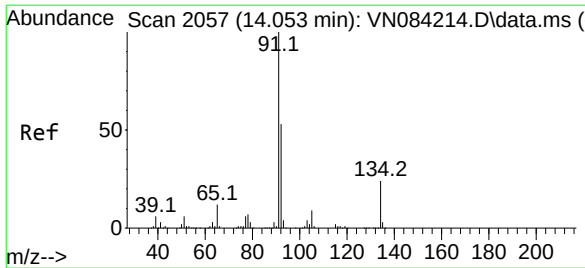
Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	146	Resp:	76905
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.2	63.6
148	63.2	31.9	95.9





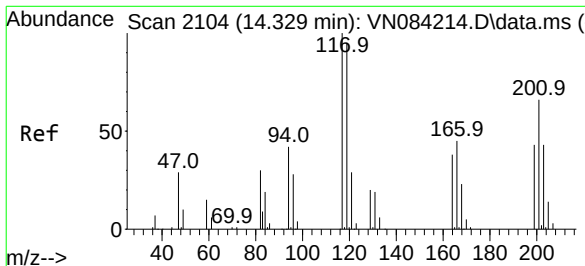
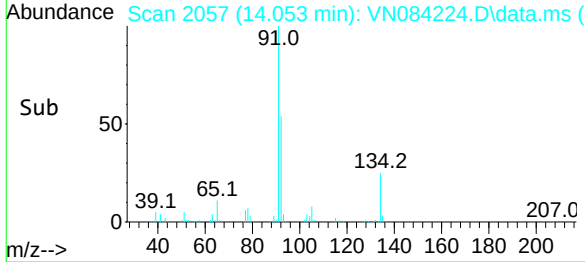
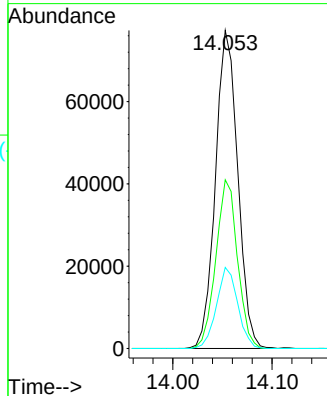
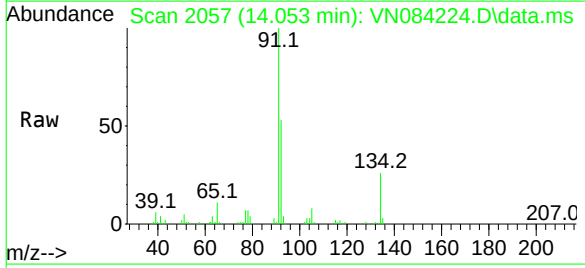
#89
n-Butylbenzene
Concen: 17.657 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.6	79.7
134	24.3	12.3	36.9

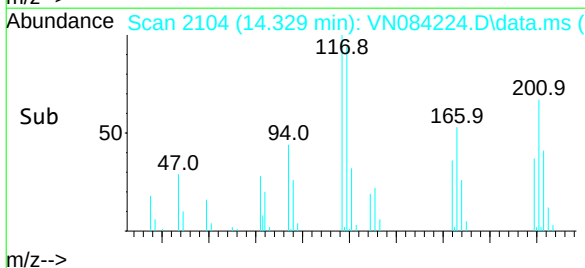
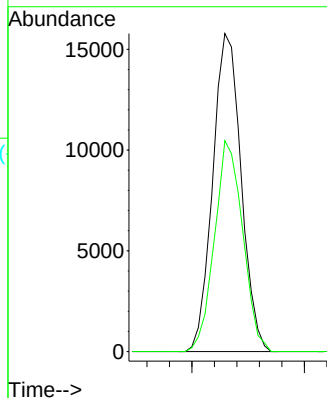
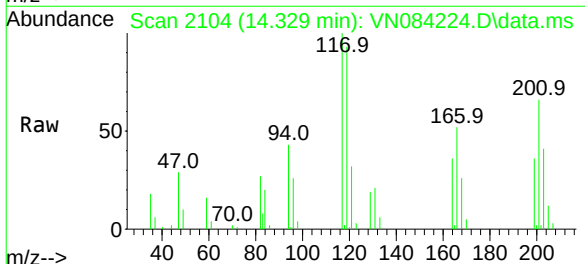
Manual Integrations
APPROVED

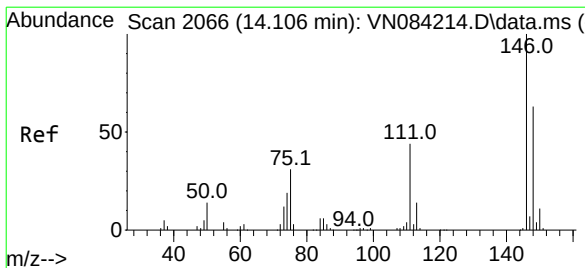
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 18.089 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.9	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 17.215 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

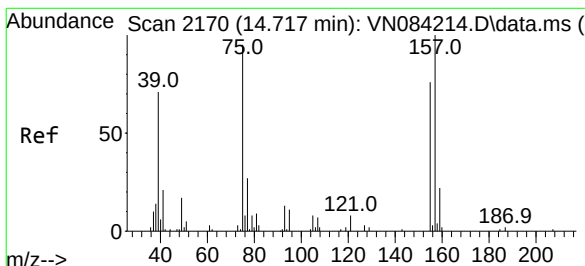
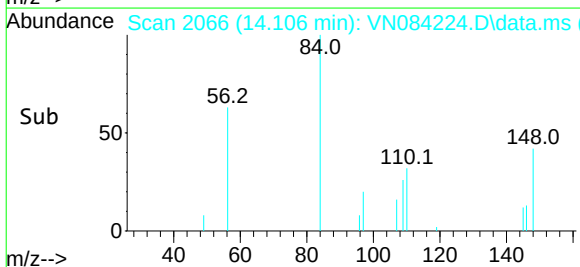
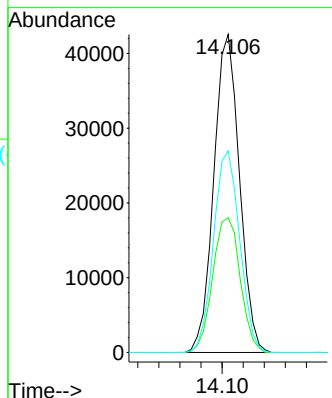
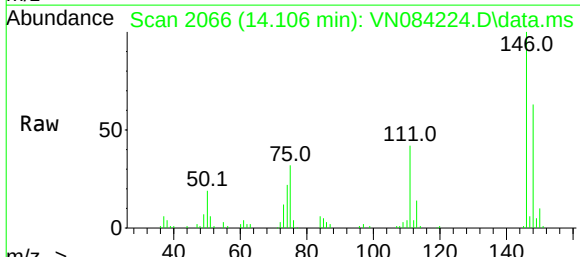
Tgt Ion:	146	Resp:	71995
Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.0	66.0
148	64.8	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.389 ug/l

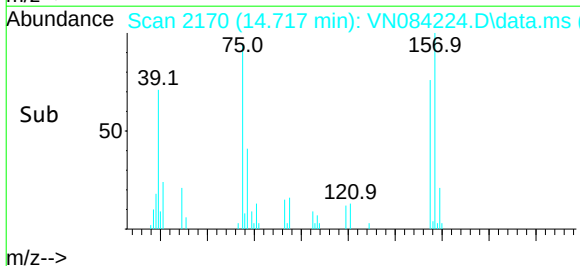
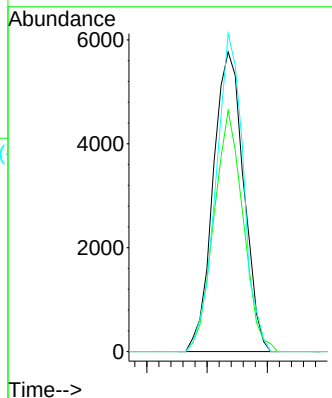
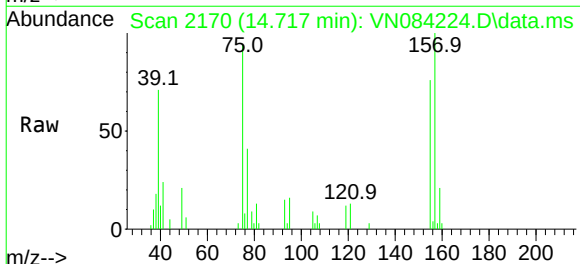
RT: 14.717 min Scan# 2170

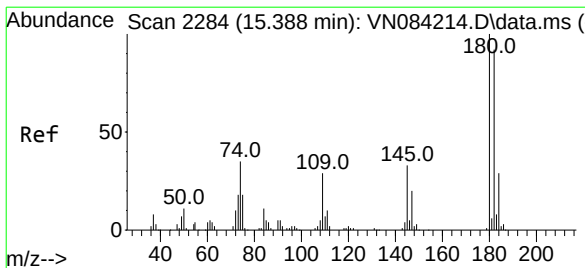
Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	75	Resp:	10170
Ion	Ratio	Lower	Upper
75	100		
155	76.8	38.1	114.5
157	95.6	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.160 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

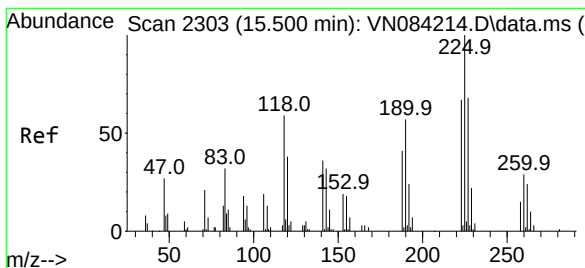
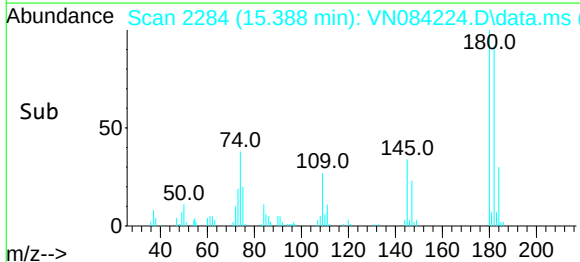
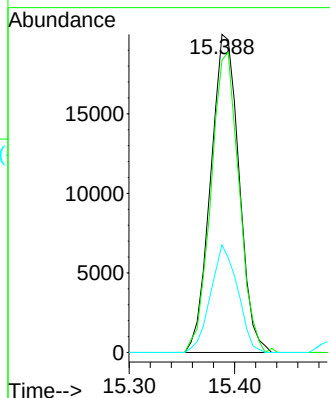
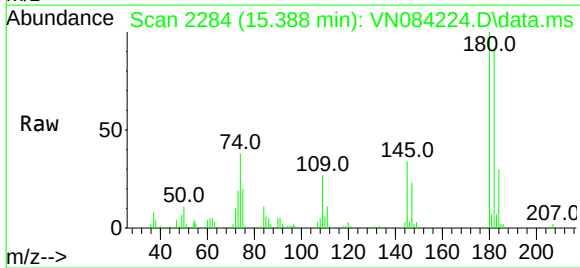
ClientSampleId :

VN0930WBSD01

Tgt Ion:	180	Resp:	37408
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.0	141.0
145	32.2	16.4	49.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 16.147 ug/l

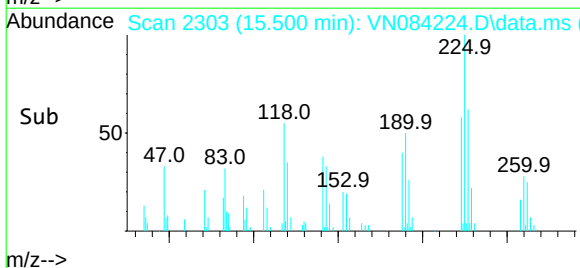
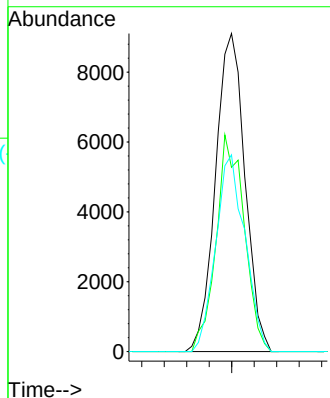
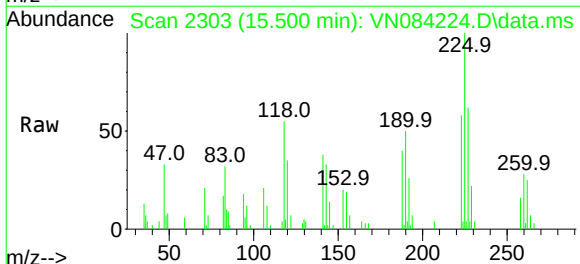
RT: 15.500 min Scan# 2303

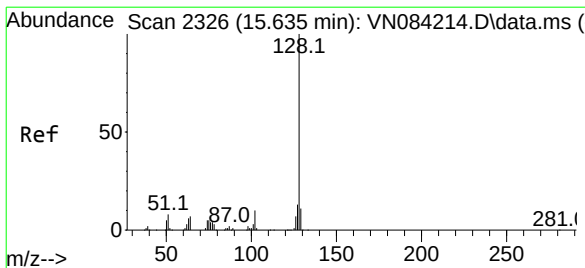
Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	225	Resp:	16588
Ion Ratio	Lower	Upper	
225	100		
223	64.6	32.4	97.2
227	61.3	32.4	97.0





#95

Naphthalene

Concen: 17.164 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

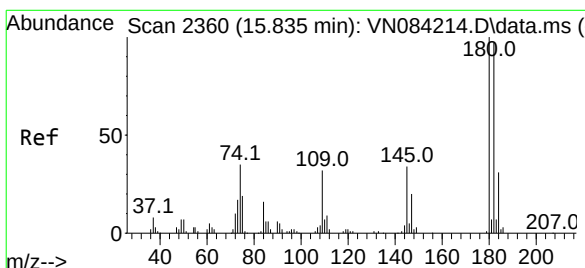
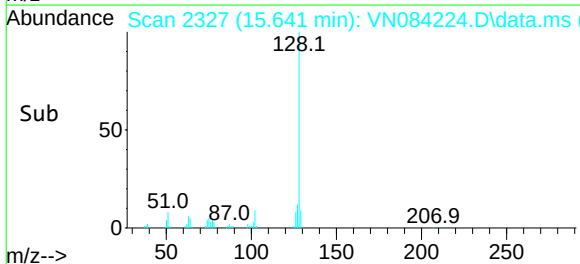
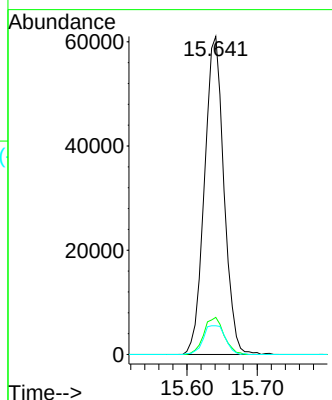
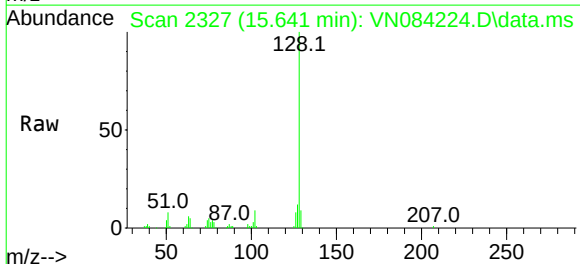
Tgt Ion:	128	Resp:	117215
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.5	15.7
129	10.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.389 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	180	Resp:	35856
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.2	144.6
145	36.1	17.3	51.9

