

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082823.D
 Acq On : 08 Jul 2024 15:33
 Operator : JC\MD
 Sample : VN0708WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/09/2024
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 17:43:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	130894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	221841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	99007	53.959	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.920%			
35) Dibromofluoromethane	8.171	113	74704	52.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.960%			
50) Toluene-d8	10.571	98	280044	53.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.853	95	96847	51.280	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39394	23.246	ug/l	94
3) Chloromethane	2.359	50	34757	21.627	ug/l	96
4) Vinyl Chloride	2.512	62	38103	22.575	ug/l	97
5) Bromomethane	2.948	94	26436	21.723	ug/l	96
6) Chloroethane	3.112	64	25070	21.705	ug/l	95
7) Trichlorofluoromethane	3.489	101	51479	21.206	ug/l	94
8) Diethyl Ether	3.959	74	18151	21.847	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	31209	22.715	ug/l	98
10) Methyl Iodide	4.589	142	27561	19.566	ug/l	96
11) Tert butyl alcohol	5.530	59	35846	116.152	ug/l	97
12) 1,1-Dichloroethene	4.342	96	29245	21.886	ug/l	86
13) Acrolein	4.183	56	24786	111.242	ug/l	97
14) Allyl chloride	5.030	41	44424	21.323	ug/l	95
15) Acrylonitrile	5.724	53	80060	112.881	ug/l	99
16) Acetone	4.430	43	72991	112.988	ug/l	92
17) Carbon Disulfide	4.712	76	82329	20.619	ug/l	98
18) Methyl Acetate	5.024	43	39410	23.055	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	99365	21.558	ug/l	99
20) Methylene Chloride	5.271	84	33482	21.461	ug/l #	81
21) trans-1,2-Dichloroethene	5.783	96	30071	20.770	ug/l	88
22) Diisopropyl ether	6.683	45	97818	22.442	ug/l	97
23) Vinyl Acetate	6.606	43	395397	114.231	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	58818	22.247	ug/l	100
25) 2-Butanone	7.489	43	112502	115.335	ug/l #	88
26) 2,2-Dichloropropane	7.489	77	53087	21.596	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	35590	20.997	ug/l	92
28) Bromochloromethane	7.812	49	23559	20.771	ug/l #	82
29) Tetrahydrofuran	7.841	42	73942	120.409	ug/l #	86
30) Chloroform	7.971	83	61397	21.890	ug/l	99
31) Cyclohexane	8.259	56	50485	21.045	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	57011	21.892	ug/l	97
36) 1,1-Dichloropropene	8.371	75	42553	21.682	ug/l	99
37) Ethyl Acetate	7.565	43	45353	22.698	ug/l	96
38) Carbon Tetrachloride	8.365	117	51376	21.741	ug/l	97
39) Methylcyclohexane	9.606	83	44515	20.998	ug/l	87
40) Benzene	8.606	78	130524	21.620	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	24226	22.505	ug/l	94
42) 1,2-Dichloroethane	8.671	62	48388	22.264	ug/l	98
43) Isopropyl Acetate	8.694	43	86554	21.268	ug/l	97
44) Trichloroethene	9.353	130	32029	20.708	ug/l	98
45) 1,2-Dichloropropane	9.624	63	32015	22.715	ug/l	100
46) Dibromomethane	9.712	93	24073	21.924	ug/l	97
47) Bromodichloromethane	9.888	83	48525	21.388	ug/l	98
48) Methyl methacrylate	9.683	41	35044	22.367	ug/l #	87
49) 1,4-Dioxane	9.694	88	15664	453.965	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	235776	119.024	ug/l	95
52) Toluene	10.630	92	82790	21.953	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	50708	21.696	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	51909	20.982	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	31252	22.536	ug/l	94
56) Ethyl methacrylate	10.877	69	49250	22.827	ug/l	88
57) 1,3-Dichloropropane	11.165	76	53937	21.973	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	133728	120.794	ug/l	94
59) 2-Hexanone	11.200	43	178329	121.084	ug/l	95
60) Dibromochloromethane	11.359	129	38899	22.023	ug/l	97
61) 1,2-Dibromoethane	11.471	107	32454	22.037	ug/l	97
64) Tetrachloroethene	11.106	164	31775	21.091	ug/l	99
65) Chlorobenzene	11.894	112	91156	21.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32228	20.939	ug/l	99
67) Ethyl Benzene	11.965	91	152788	21.009	ug/l	99
68) m/p-Xylenes	12.071	106	118556	43.179	ug/l	95
69) o-Xylene	12.400	106	56792	21.587	ug/l	94
70) Styrene	12.412	104	93011	21.397	ug/l	99
71) Bromoform	12.582	173	25817	21.328	ug/l #	96
73) Isopropylbenzene	12.700	105	143062	20.767	ug/l	99
74) N-amyl acetate	12.494	43	62051	21.776	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	45255	21.935	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	35220m	21.548	ug/l	
77) Bromobenzene	12.982	156	35892	20.196	ug/l	97
78) n-propylbenzene	13.035	91	163668	20.663	ug/l	97
79) 2-Chlorotoluene	13.129	91	101710	20.154	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	117328	21.070	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19106	22.989	ug/l	84
82) 4-Chlorotoluene	13.223	91	101477	20.315	ug/l	100
83) tert-Butylbenzene	13.441	119	99353	20.125	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	117831	20.761	ug/l	96
85) sec-Butylbenzene	13.618	105	136434	20.451	ug/l	100
86) p-Isopropyltoluene	13.729	119	113669	20.422	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	64789	20.180	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	64353	19.382	ug/l	99
89) n-Butylbenzene	14.059	91	93030	19.509	ug/l	99
90) Hexachloroethane	14.335	117	22373	18.997	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	63684	20.430	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10343	21.669	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	31978	19.045	ug/l	100
94) Hexachlorobutadiene	15.506	225	13386	17.983	ug/l	99
95) Naphthalene	15.641	128	111910	19.459	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	32613	18.890	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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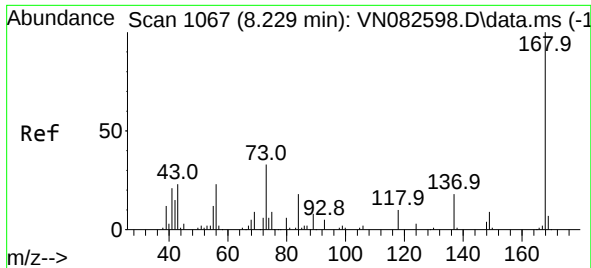
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/09/2024

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Response via : Initial Calibration

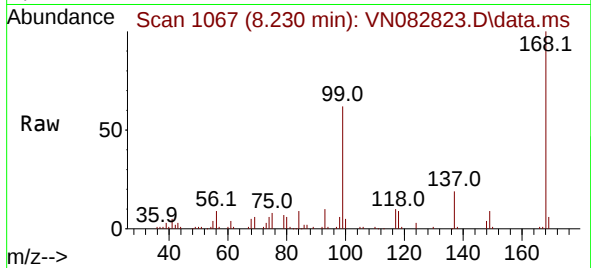
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082823.D
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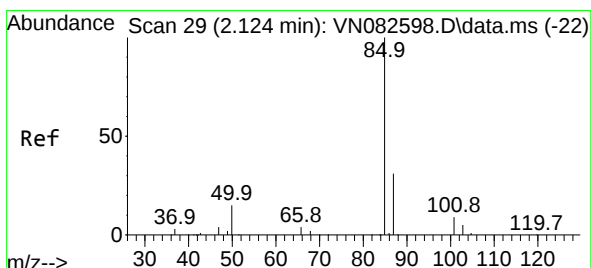
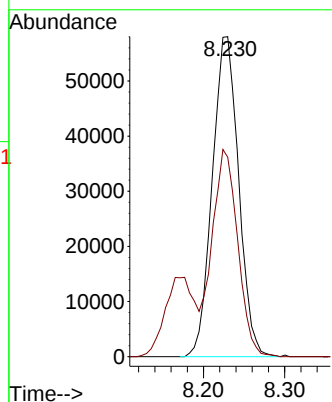
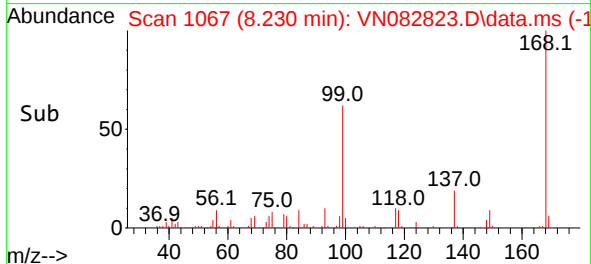
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:168 Resp: 130894
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4

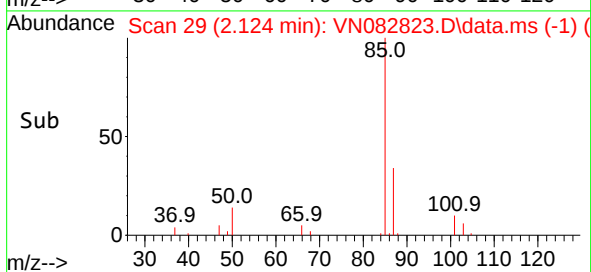
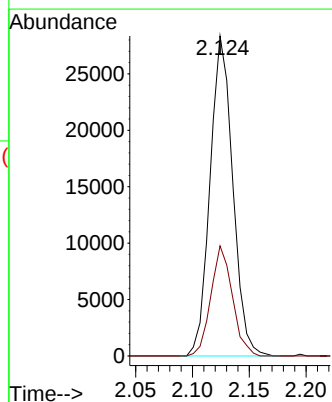
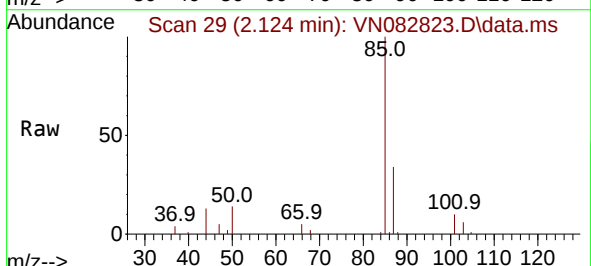
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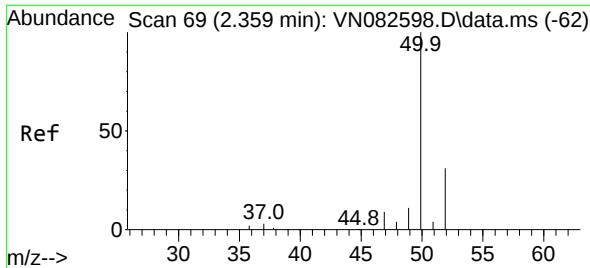
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#2
Dichlorodifluoromethane
Concen: 23.246 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 85 Resp: 39394
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





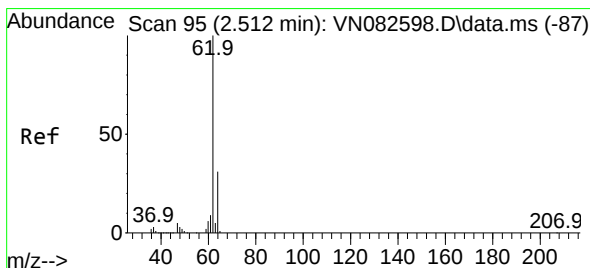
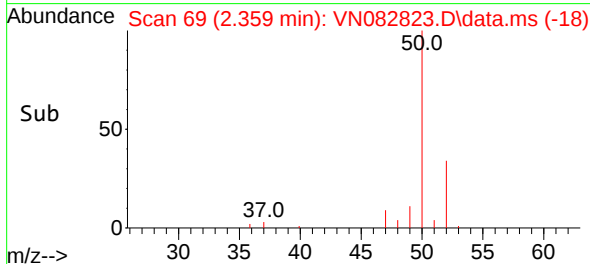
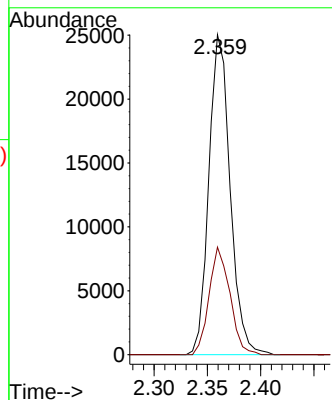
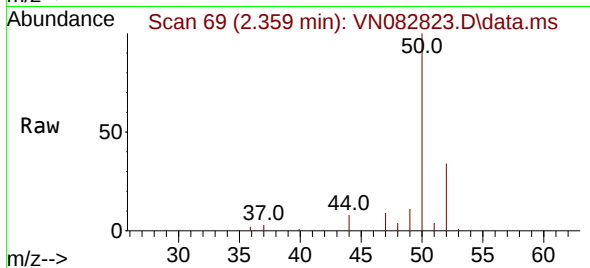
#3
Chloromethane
Concen: 21.627 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

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Tgt Ion: 50 Resp: 3475
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4

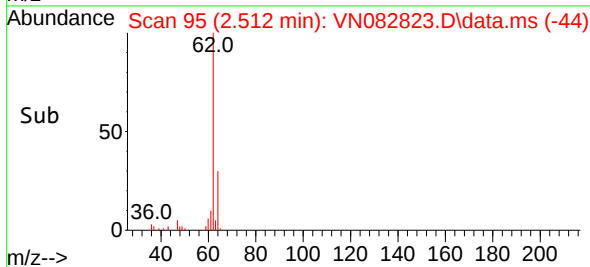
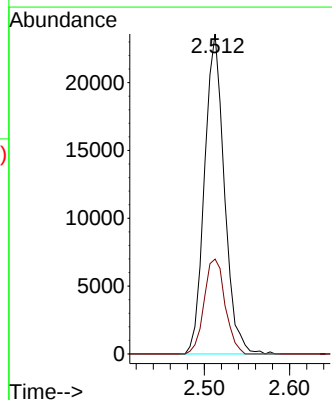
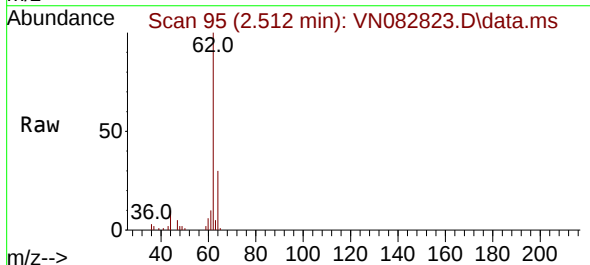
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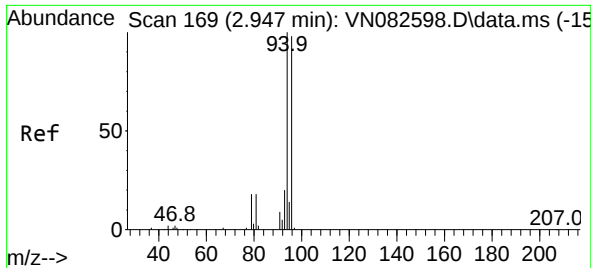
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#4
Vinyl Chloride
Concen: 22.575 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

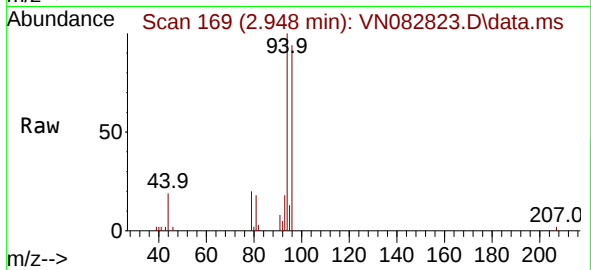
Tgt Ion: 62 Resp: 38103
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6





#5
Bromomethane
Concen: 21.723 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

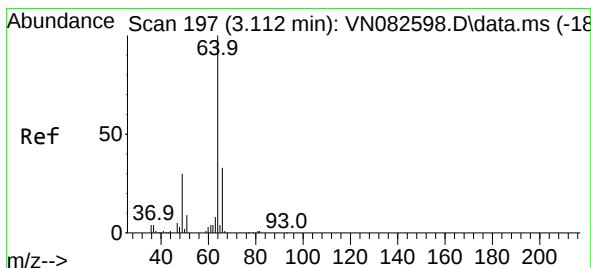
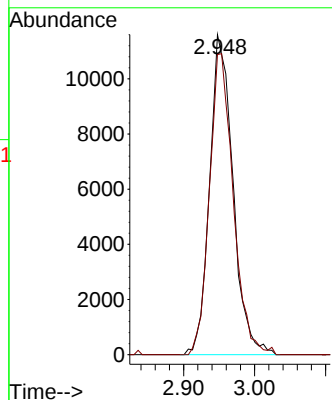
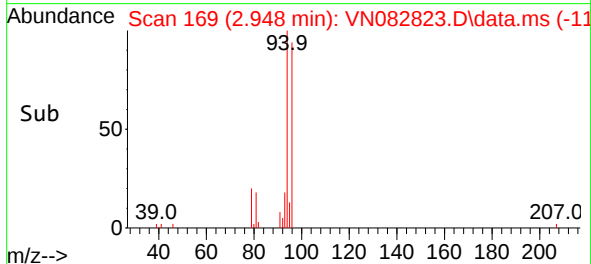
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Tgt Ion: 94 Resp: 26430
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0

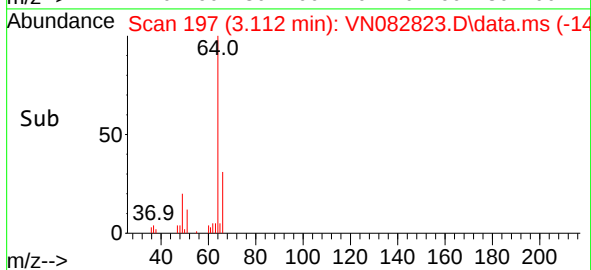
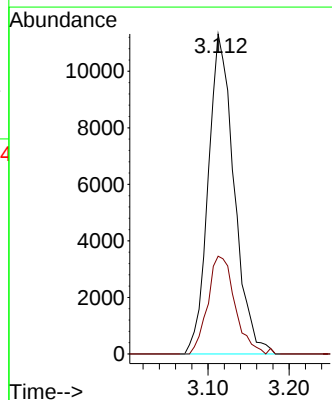
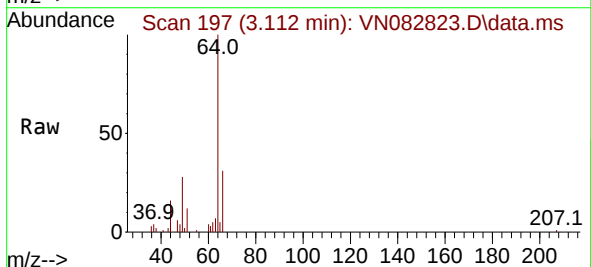
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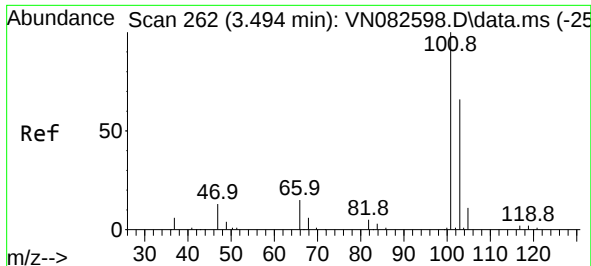
Reviewed By :John Carlone 07/09/2024
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#6
Chloroethane
Concen: 21.705 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

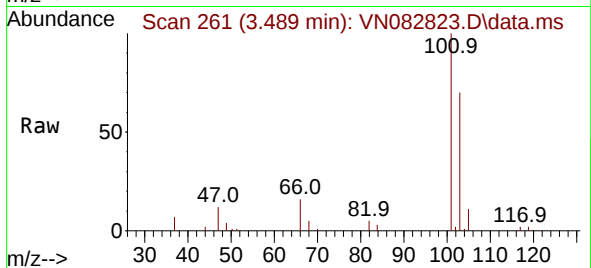
Tgt Ion: 64 Resp: 25070
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.206 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.005 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

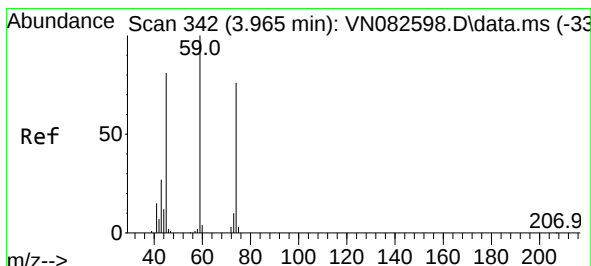
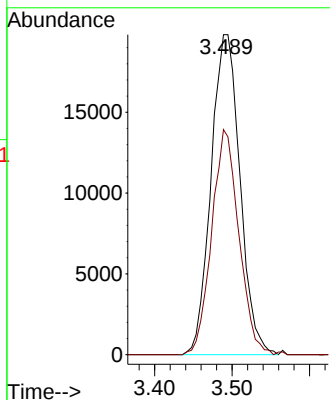
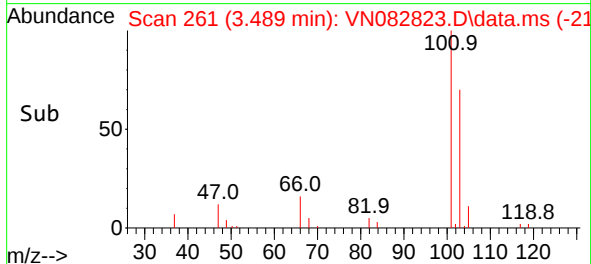
Instrument :
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Tgt Ion:101 Resp: 51479
Ion Ratio Lower Upper
101 100
103 70.3 52.7 79.1

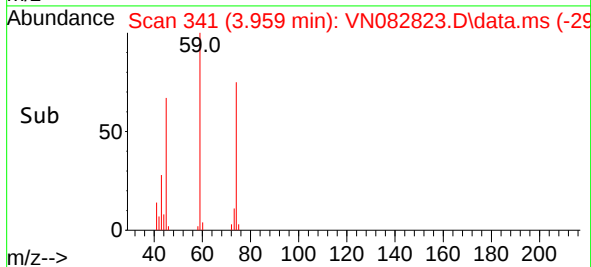
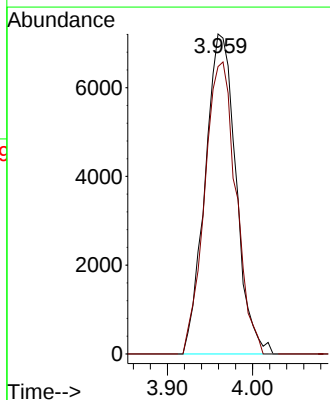
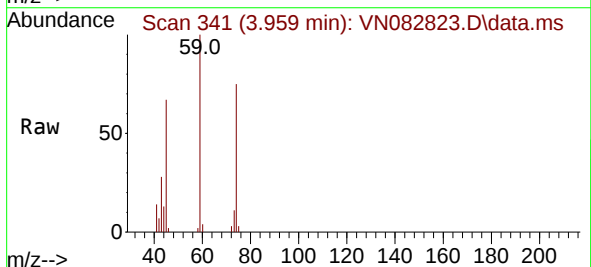
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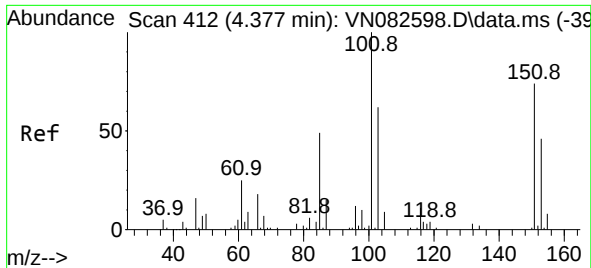
Reviewed By :John Carlone 07/09/2024
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#8
Diethyl Ether
Concen: 21.847 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 74 Resp: 18151
Ion Ratio Lower Upper
74 100
45 92.6 55.5 166.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.715 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33

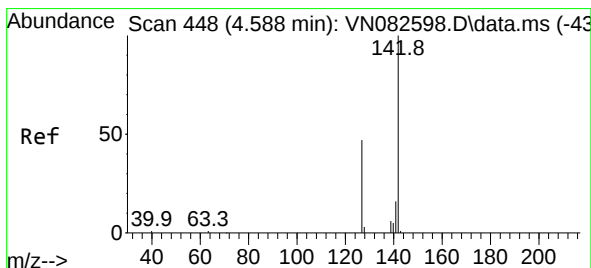
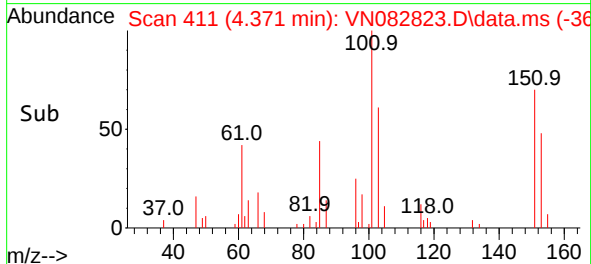
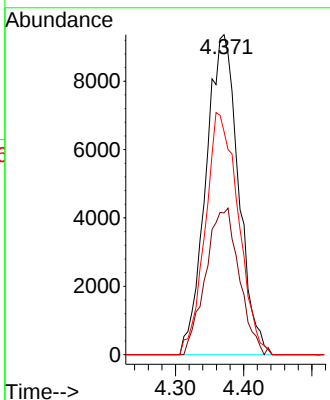
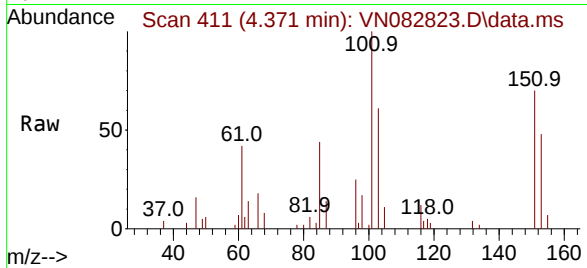
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Tgt Ion:101 Resp: 31209

Ion	Ratio	Lower	Upper
101	100		
85	46.9	38.3	57.5
151	76.4	59.3	88.9

Manual Integrations
 APPROVED

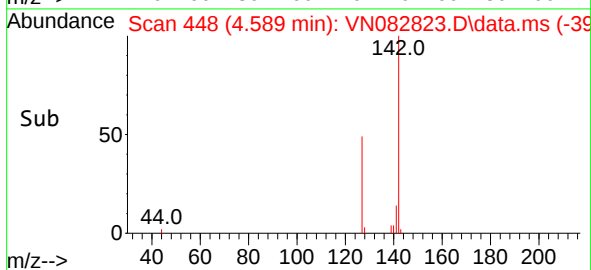
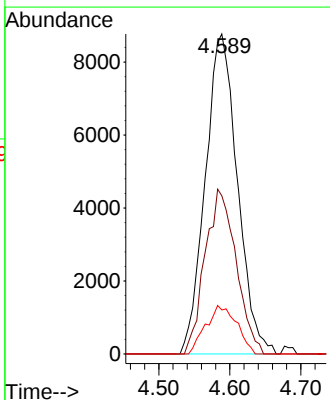
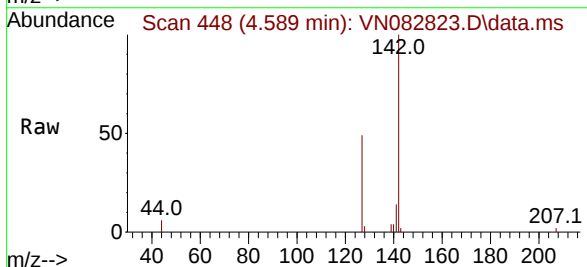
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024

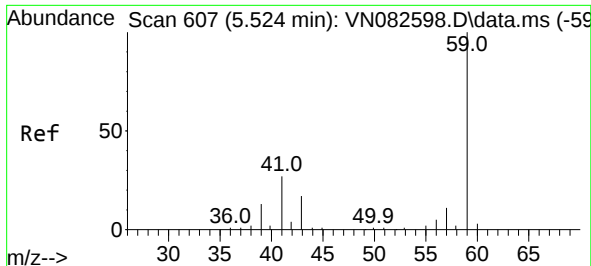


#10
 Methyl Iodide
 Concen: 19.566 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.001 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33

Tgt Ion:142 Resp: 27561

Ion	Ratio	Lower	Upper
142	100		
127	49.5	37.5	56.3
141	13.8	13.1	19.7





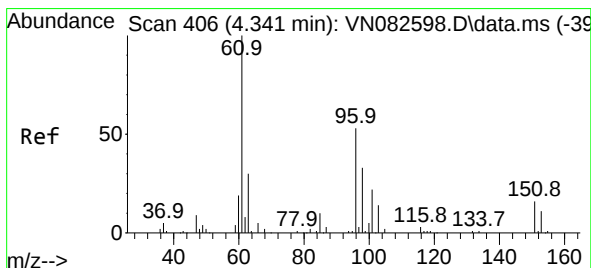
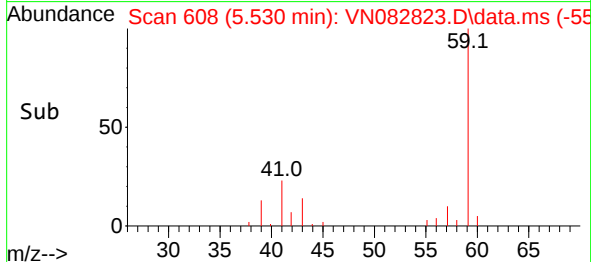
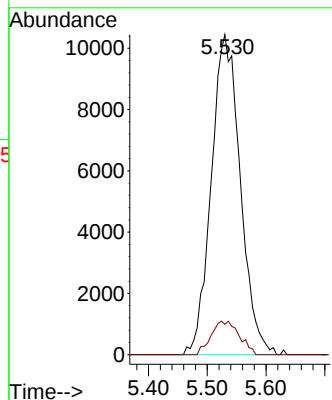
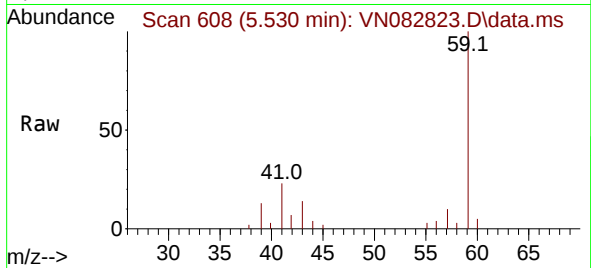
#11
Tert butyl alcohol
Concen: 116.152 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 59 Resp: 35840
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

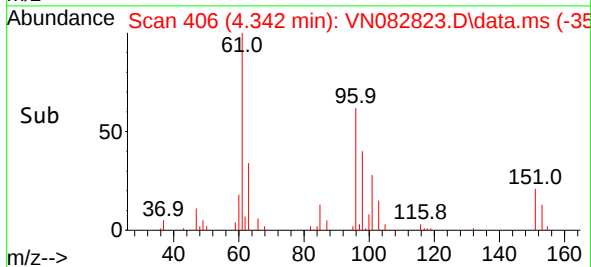
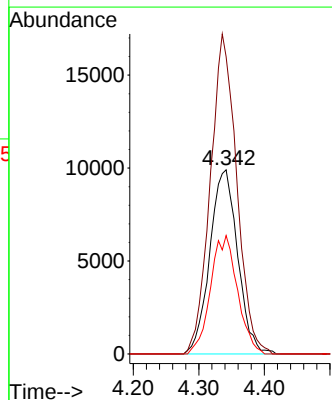
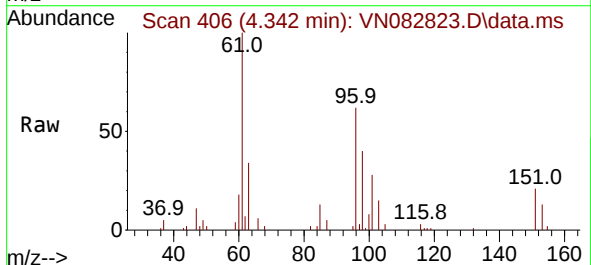
Manual Integrations
APPROVED

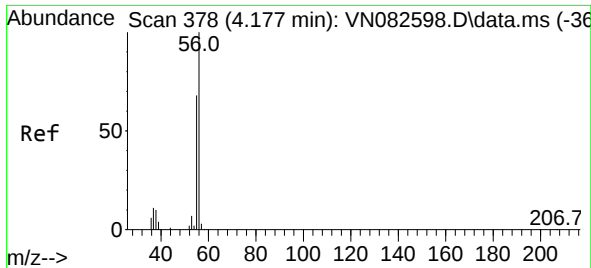
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#12
1,1-Dichloroethene
Concen: 21.886 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 96 Resp: 29245
Ion Ratio Lower Upper
96 100
61 161.5 149.7 224.5
98 64.3 50.1 75.1





#13

Acrolein

Concen: 111.242 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion: 56 Resp: 2478

Ion Ratio Lower Upper

56 100

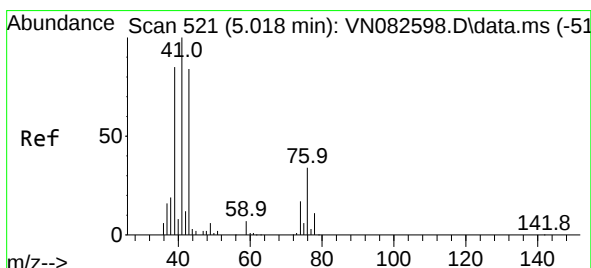
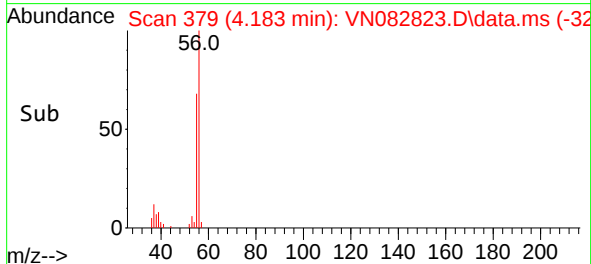
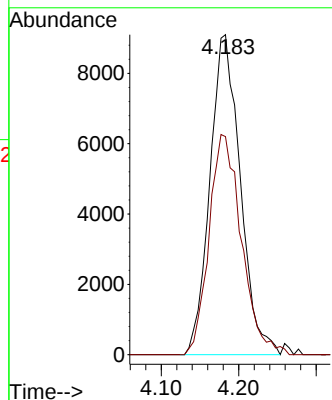
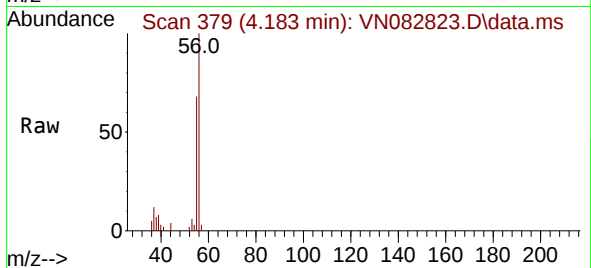
55 73.2 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#14

Allyl chloride

Concen: 21.323 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

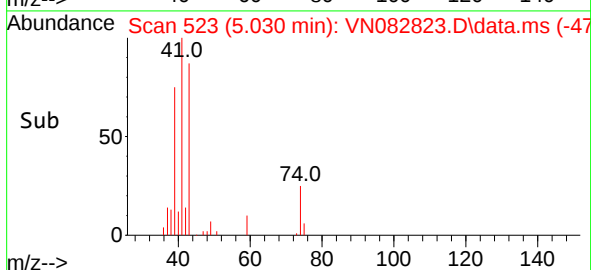
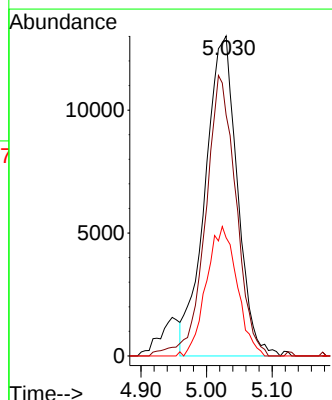
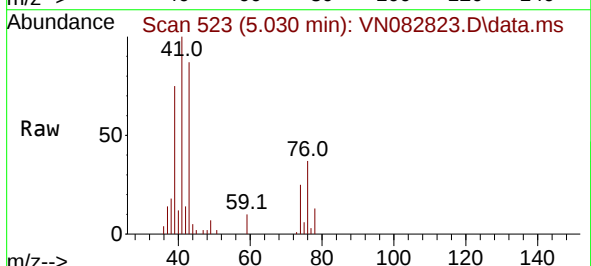
Tgt Ion: 41 Resp: 44424

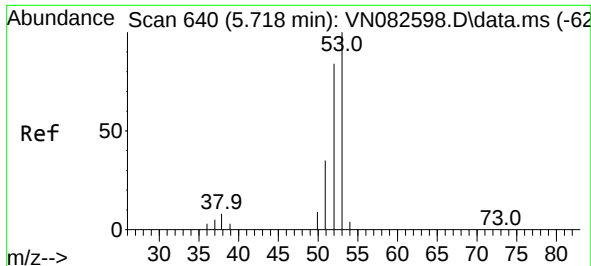
Ion Ratio Lower Upper

41 100

39 82.7 67.8 101.6

76 38.5 25.8 38.8





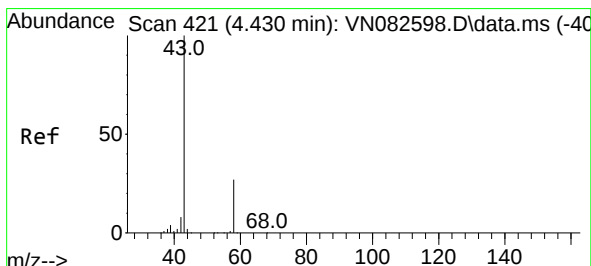
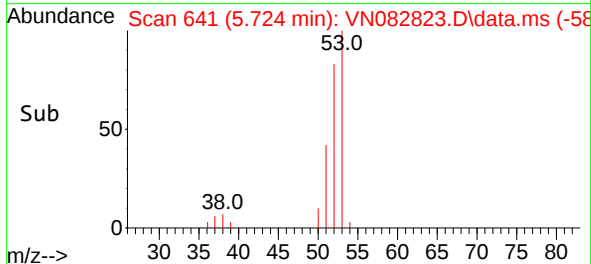
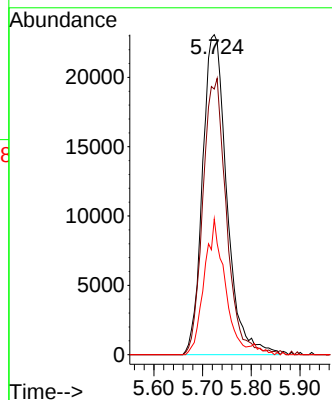
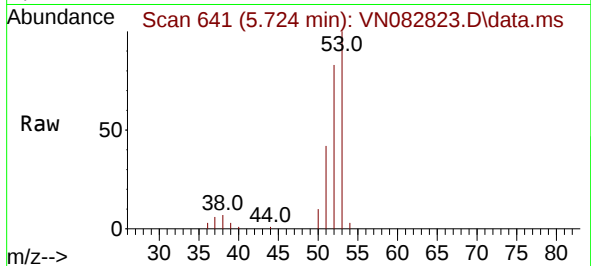
#15
Acrylonitrile
Concen: 112.881 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 53 Resp: 80060
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 35.7 30.1 45.1

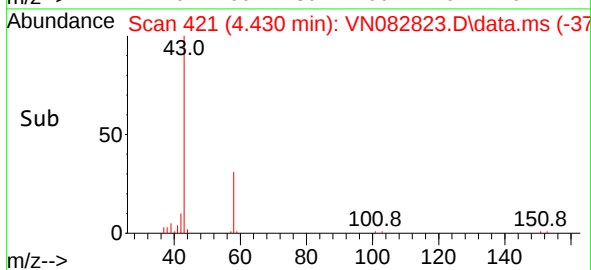
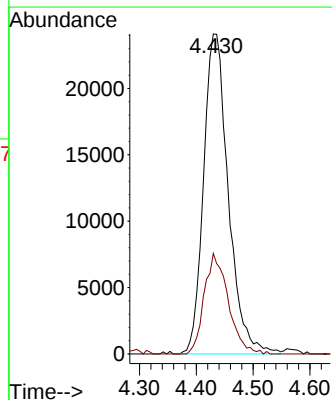
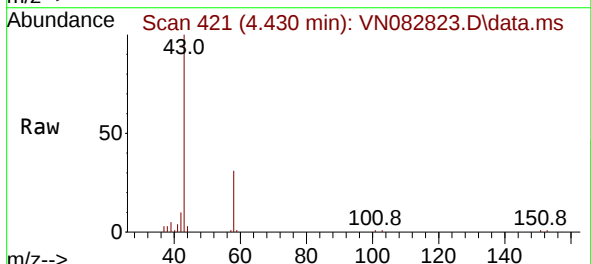
Manual Integrations
APPROVED

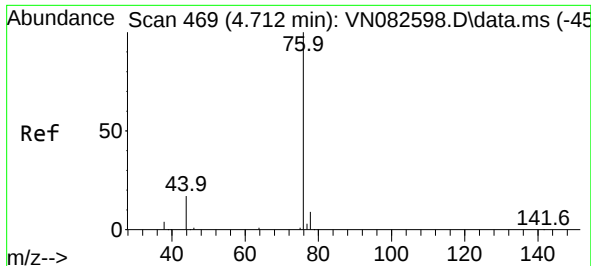
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#16
Acetone
Concen: 112.988 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 43 Resp: 72991
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6





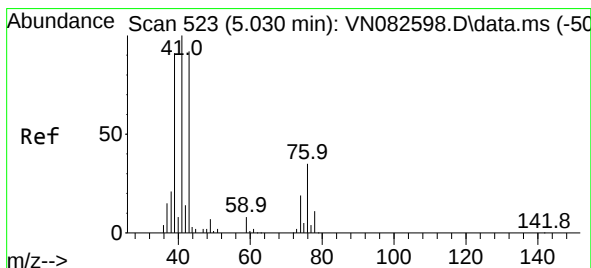
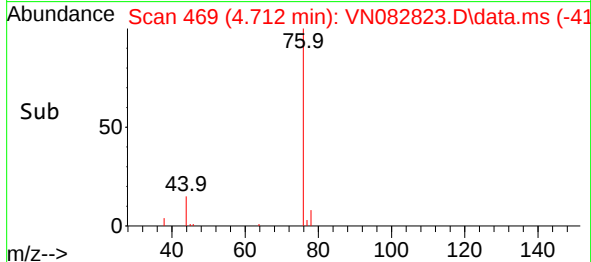
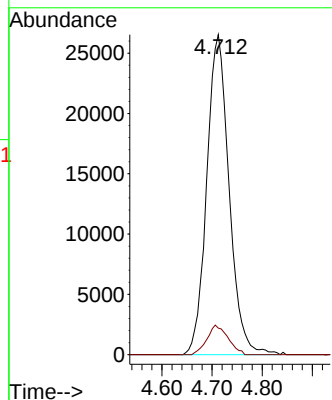
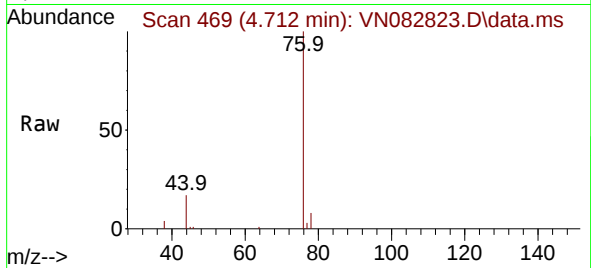
#17
Carbon Disulfide
Concen: 20.619 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 76 Resp: 82329
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

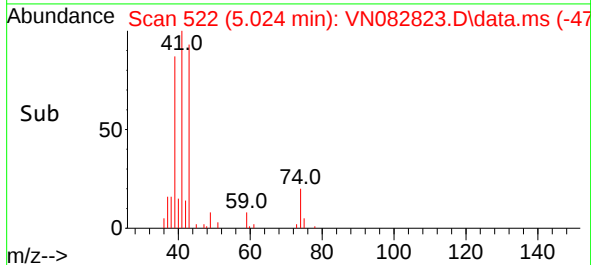
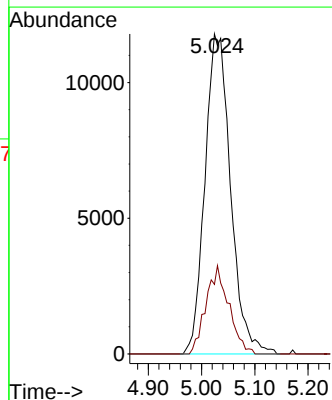
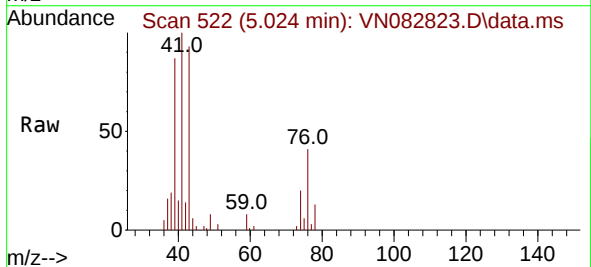
Manual Integrations
APPROVED

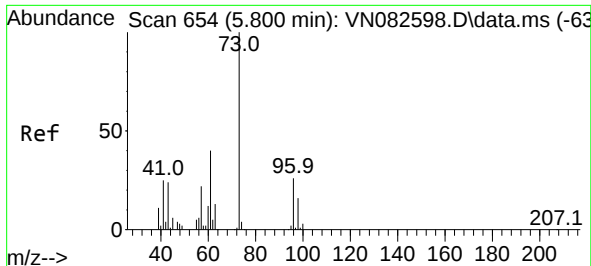
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#18
Methyl Acetate
Concen: 23.055 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 43 Resp: 39410
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5#





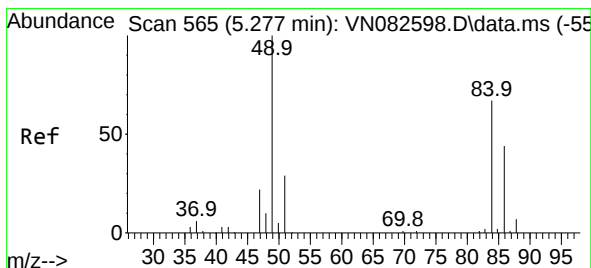
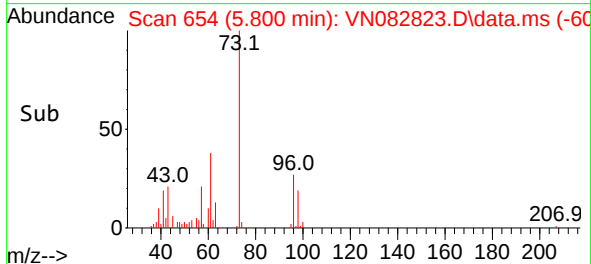
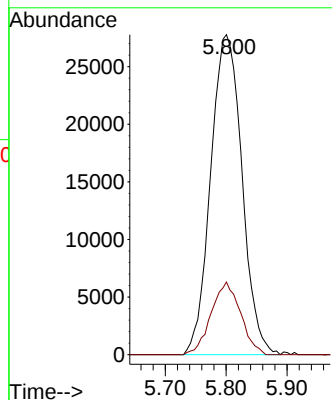
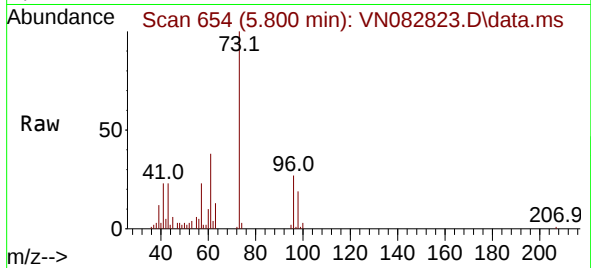
#19
Methyl tert-butyl Ether
Concen: 21.558 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 73 Resp: 9936
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9

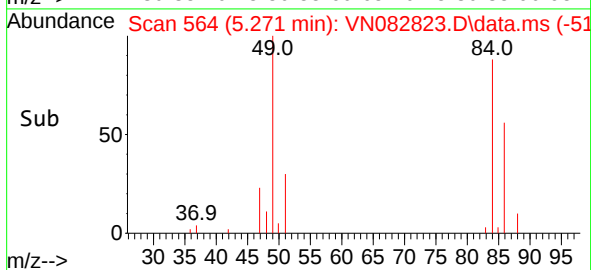
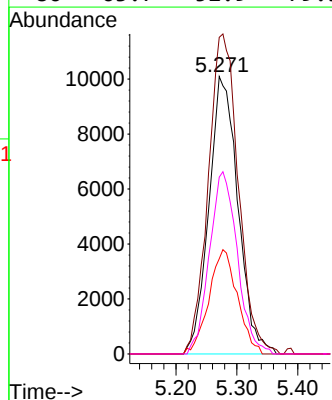
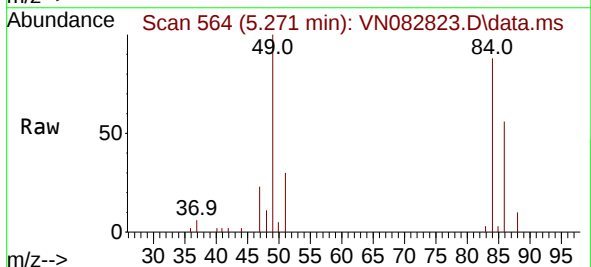
Manual Integrations
APPROVED

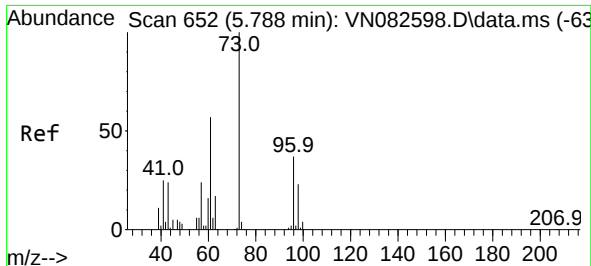
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#20
Methylene Chloride
Concen: 21.461 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

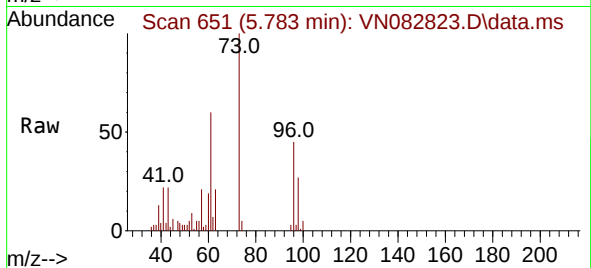
Tgt Ion: 84 Resp: 33482
Ion Ratio Lower Upper
84 100
49 114.1 119.6 179.4#
51 34.3 34.8 52.2#
86 63.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 20.770 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

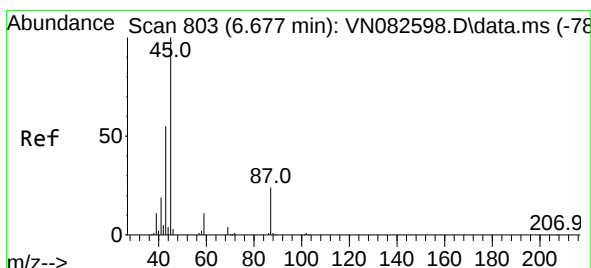
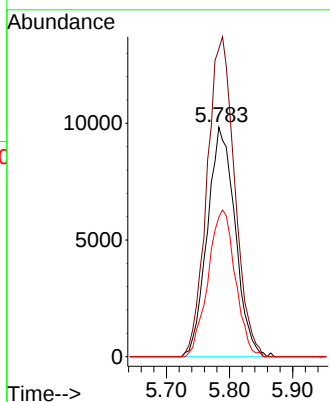
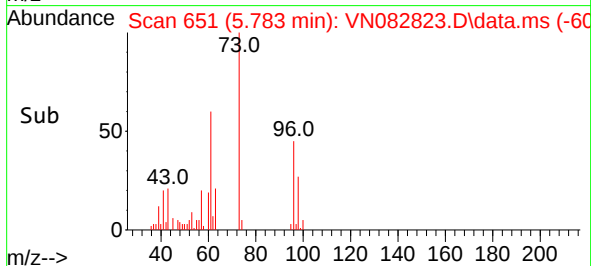
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



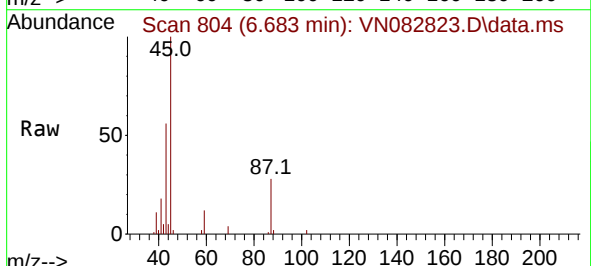
Tgt Ion: 96 Resp: 3007
Ion Ratio Lower Upper
96 100
61 134.1 123.4 185.2
98 60.7 49.3 73.9

Manual Integrations
APPROVED

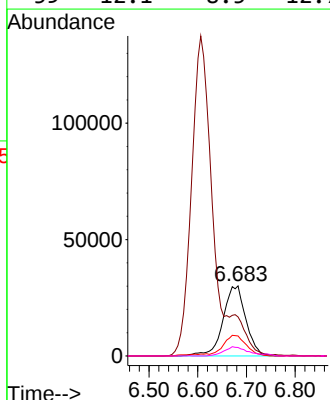
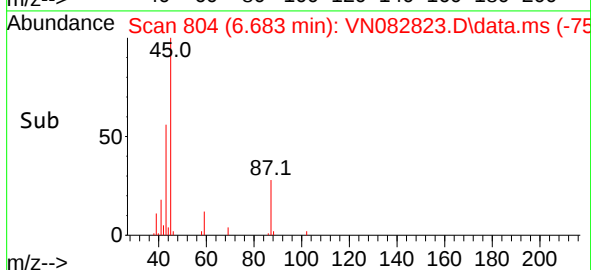
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

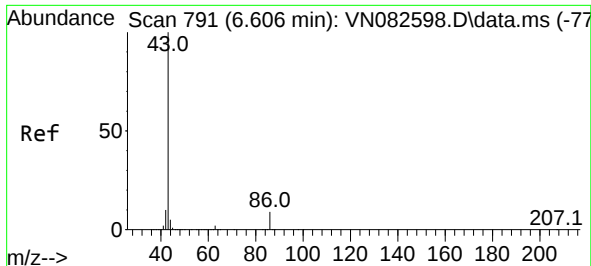


#22
Diisopropyl ether
Concen: 22.442 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



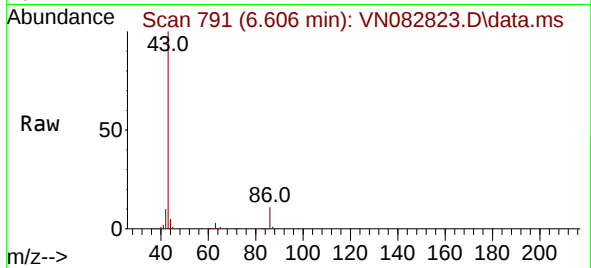
Tgt Ion: 45 Resp: 97818
Ion Ratio Lower Upper
45 100
43 54.3 44.0 66.0
87 28.5 19.7 29.5
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 114.231 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33

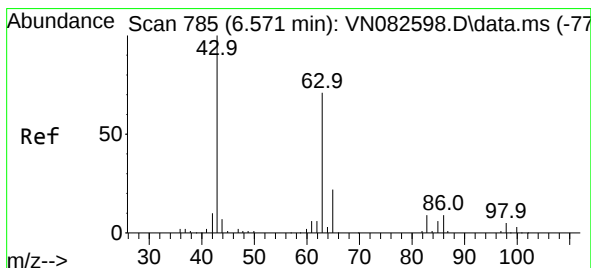
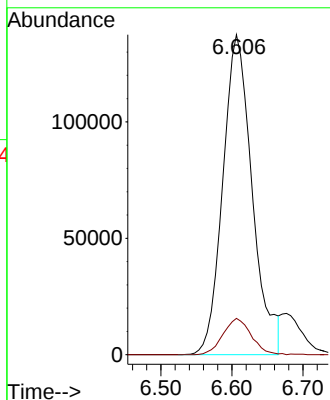
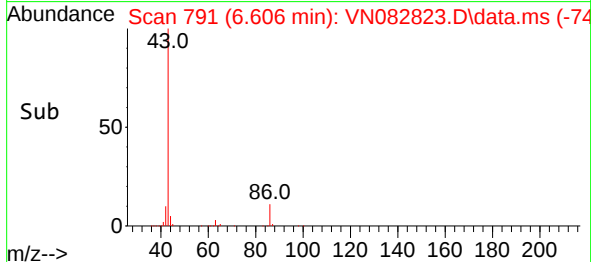
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01



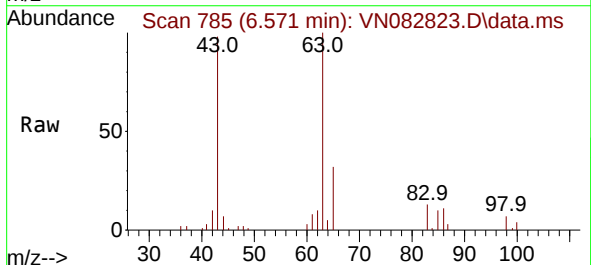
Tgt Ion: 43 Resp: 395397
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9

Manual Integrations
 APPROVED

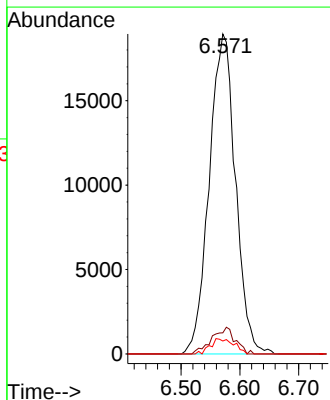
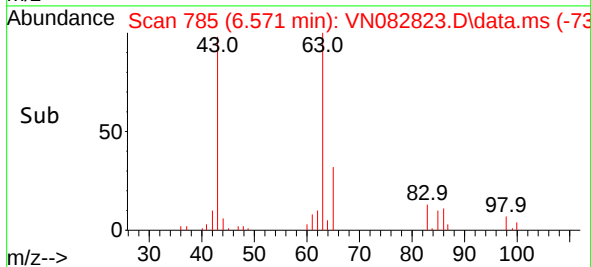
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024

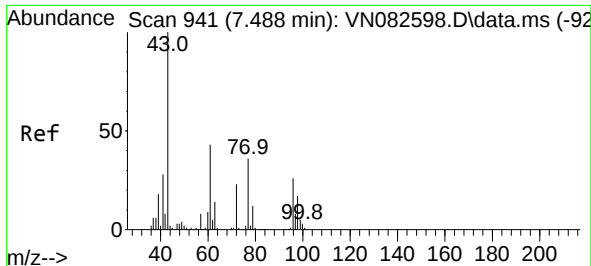


#24
 1,1-Dichloroethane
 Concen: 22.247 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33



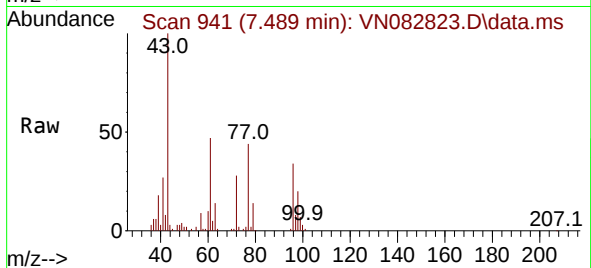
Tgt Ion: 63 Resp: 58818
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 115.335 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

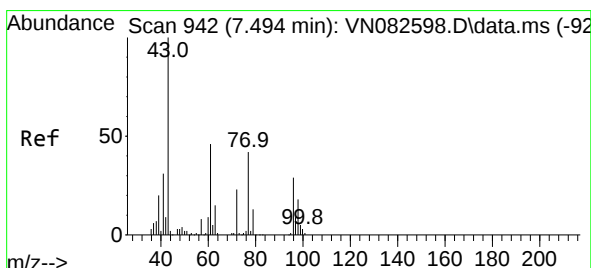
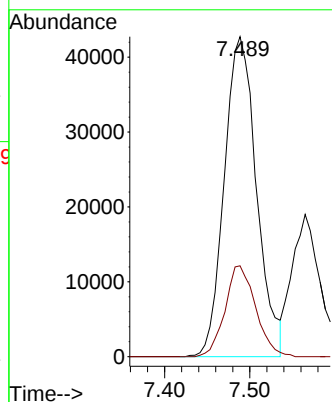
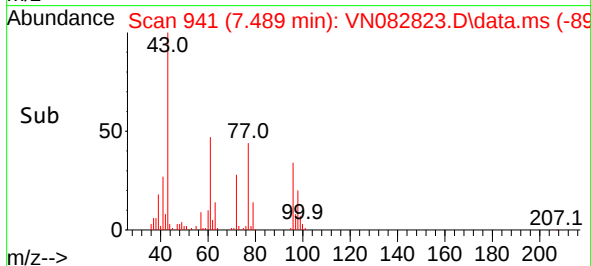
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 43 Resp: 11250
Ion Ratio Lower Upper
43 100
72 28.4 18.2 27.2

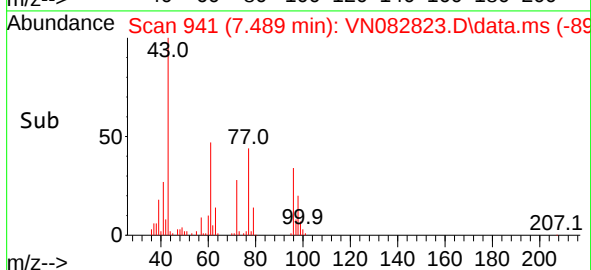
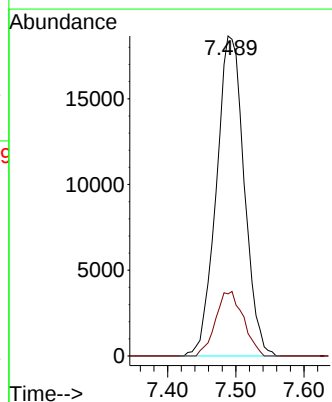
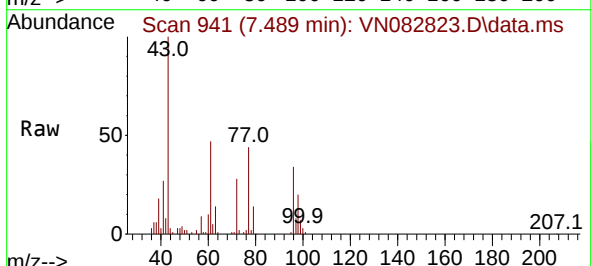
Manual Integrations
APPROVED

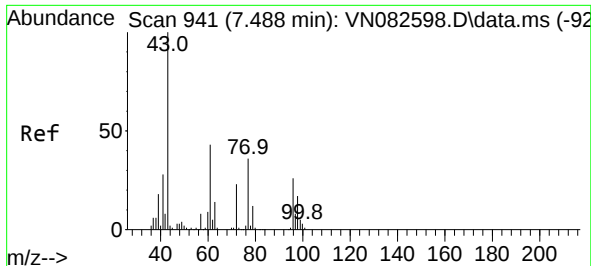
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#26
2,2-Dichloropropane
Concen: 21.596 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

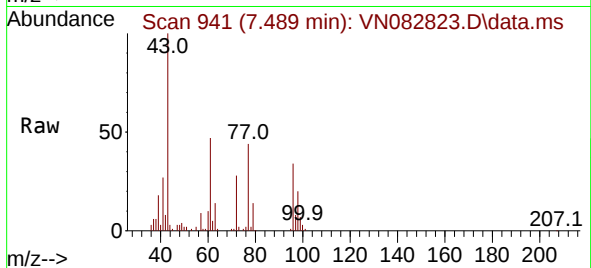
Tgt Ion: 77 Resp: 53087
Ion Ratio Lower Upper
77 100
97 20.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 20.997 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

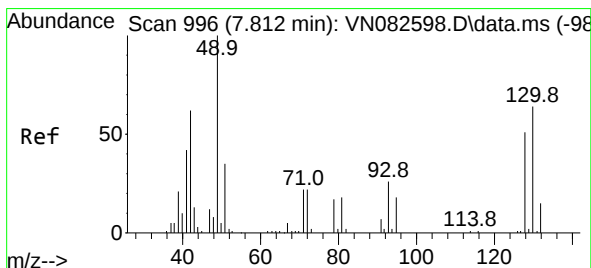
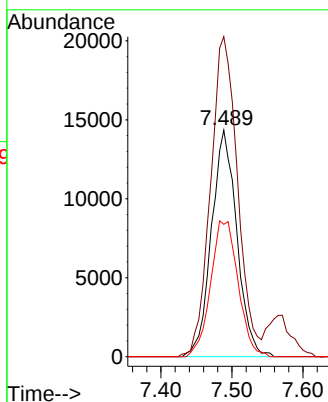
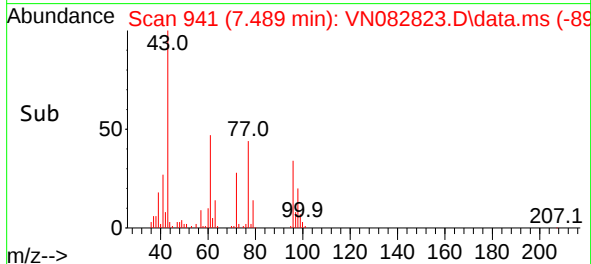
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 96 Resp: 35590
Ion Ratio Lower Upper
96 100
61 150.4 0.0 329.6
98 64.9 0.0 128.6

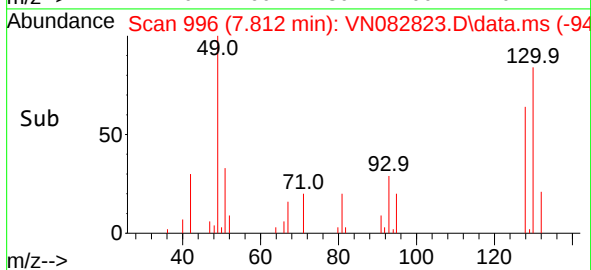
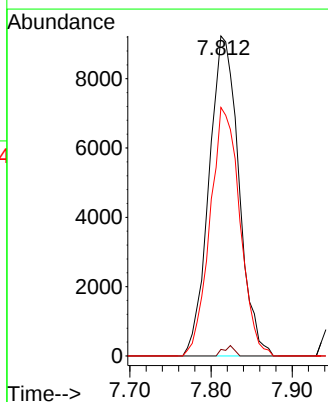
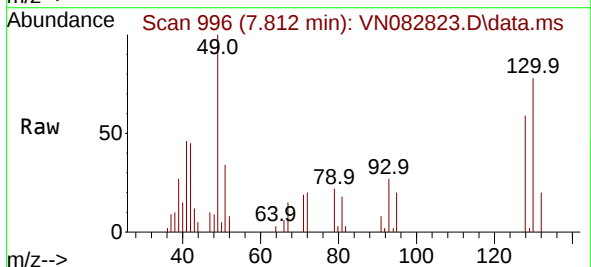
Manual Integrations
APPROVED

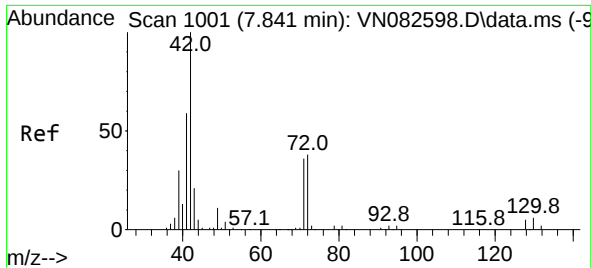
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#28
Bromochloromethane
Concen: 20.771 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

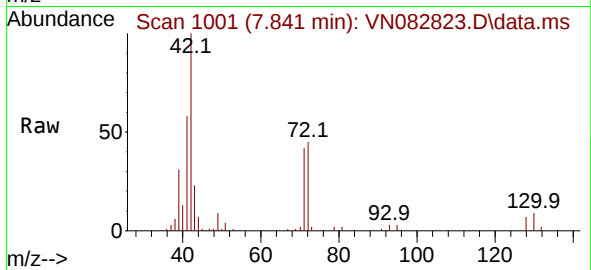
Tgt Ion: 49 Resp: 23559
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 77.7 50.5 75.7#





#29
Tetrahydrofuran
Concen: 120.409 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

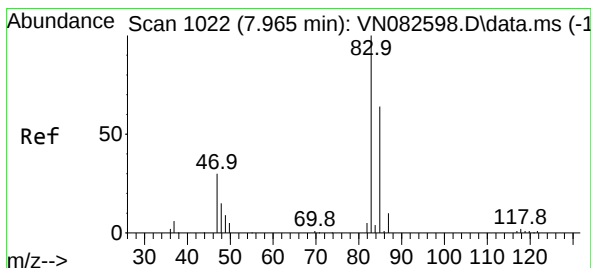
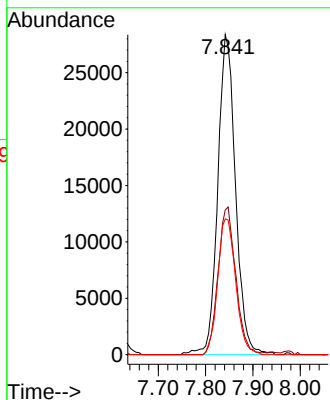
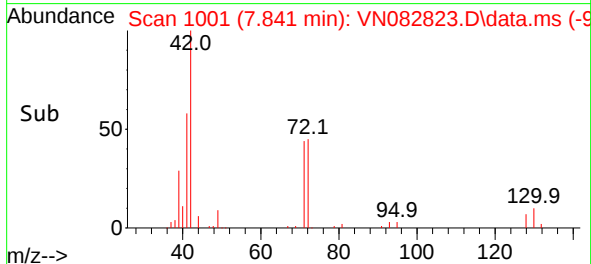
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 42 Resp: 7394
Ion Ratio Lower Upper
42 100
72 46.0 30.0 45.0
71 43.0 28.3 42.5

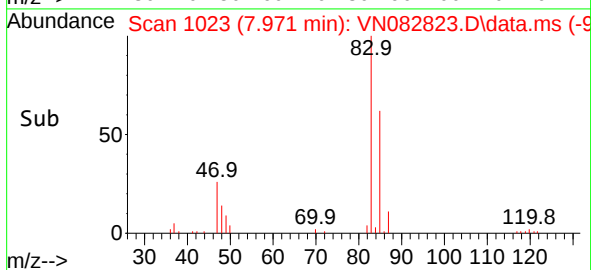
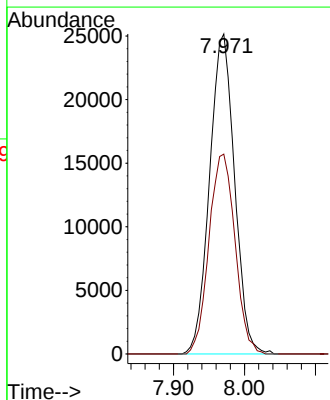
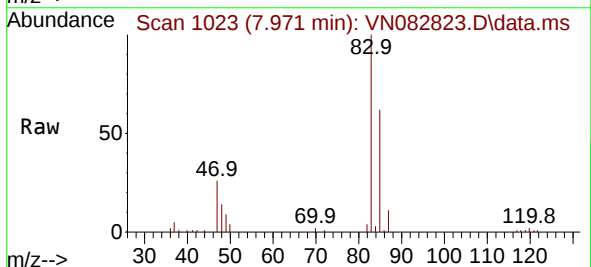
Manual Integrations
APPROVED

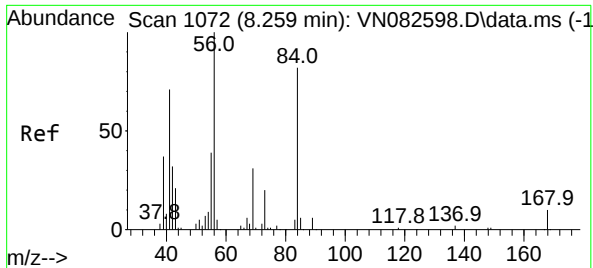
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#30
Chloroform
Concen: 21.890 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

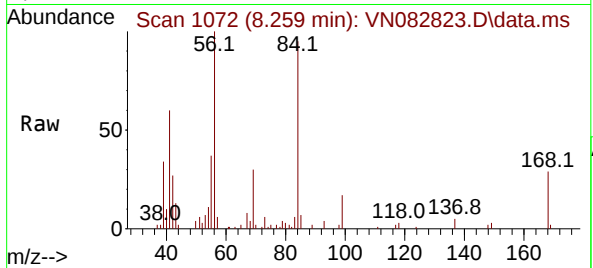
Tgt Ion: 83 Resp: 61397
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3





#31
Cyclohexane
Concen: 21.045 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

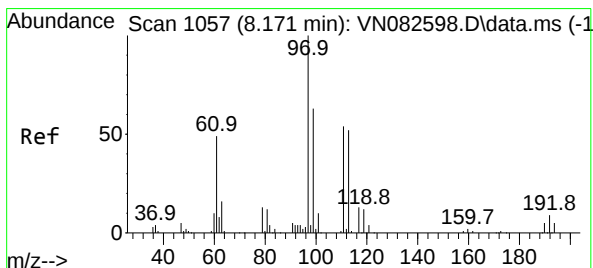
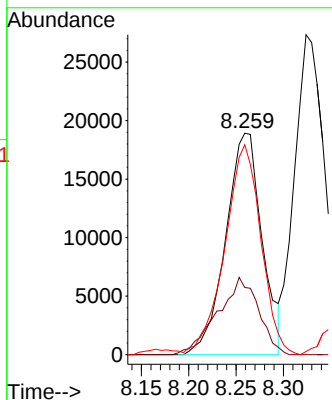
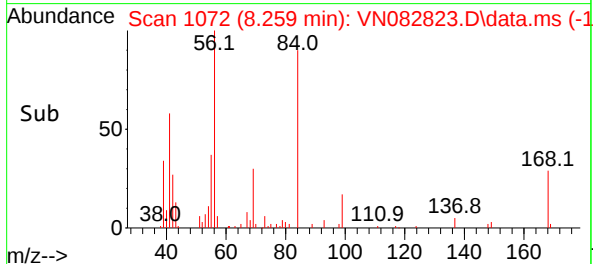
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



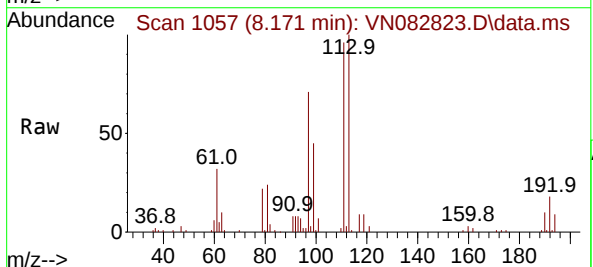
Tgt Ion: 56 Resp: 5048
Ion Ratio Lower Upper
56 100
69 29.6 24.5 36.7
84 93.2 66.0 99.0

Manual Integrations
APPROVED

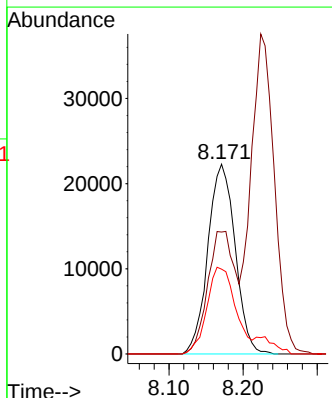
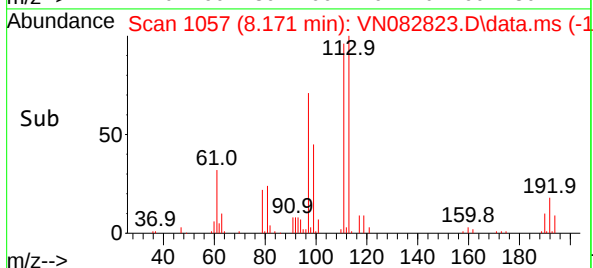
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

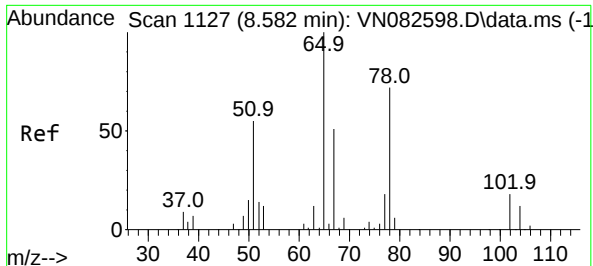


#32
1,1,1-Trichloroethane
Concen: 21.892 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



Tgt Ion: 97 Resp: 57011
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 48.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.959 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

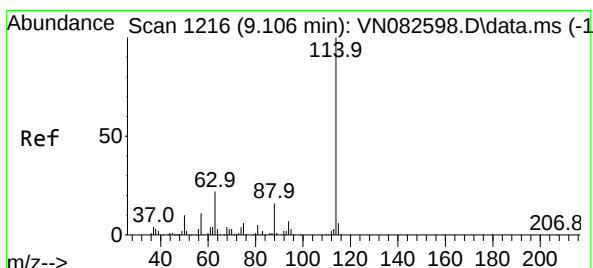
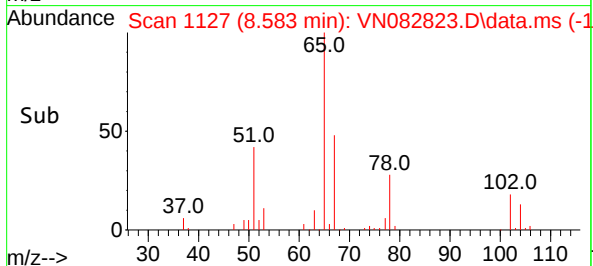
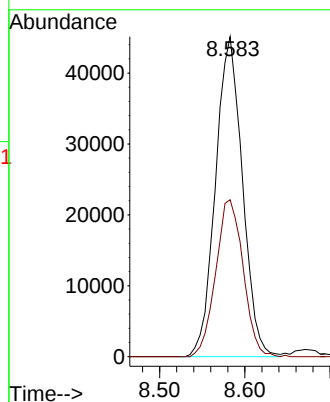
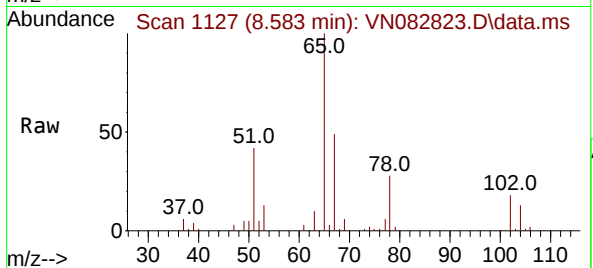
Tgt Ion: 65 Resp: 9900
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

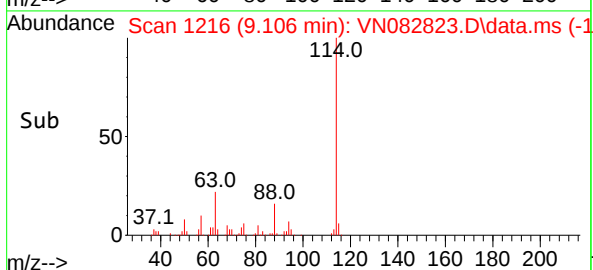
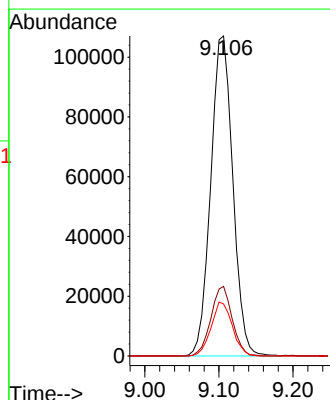
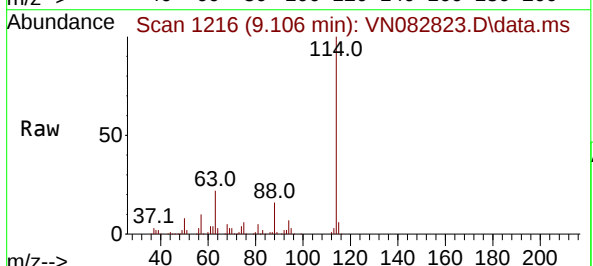
RT: 9.106 min Scan# 1216

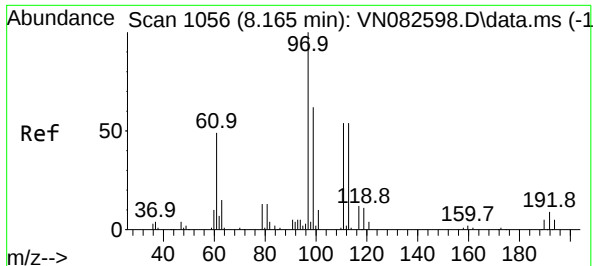
Delta R.T. 0.000 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Tgt Ion:114 Resp: 221841
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.6
 88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.479 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion:113 Resp: 74704

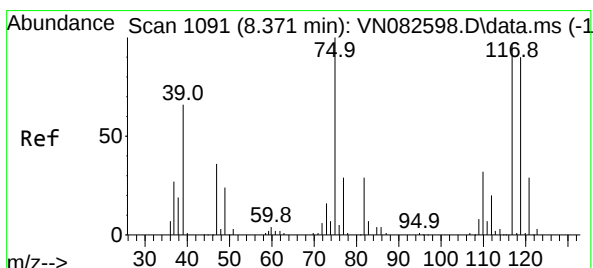
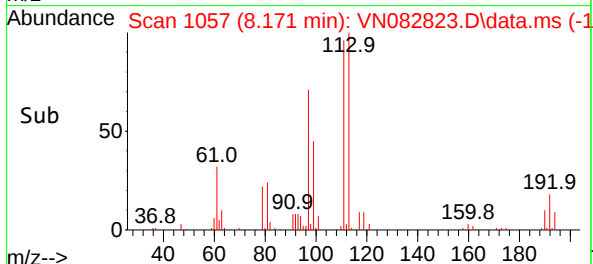
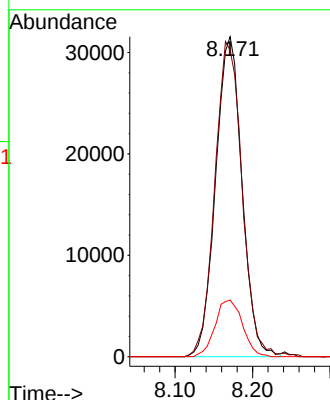
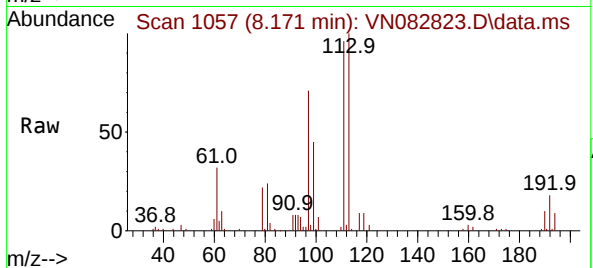
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	18.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#36

1,1-Dichloropropene

Concen: 21.682 ug/l

RT: 8.371 min Scan# 1091

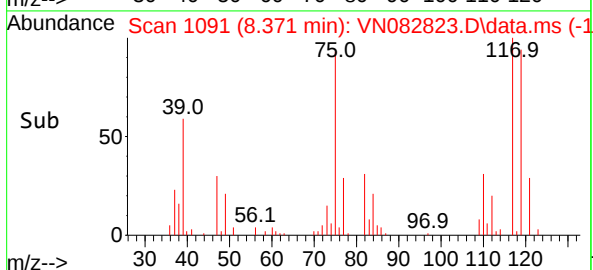
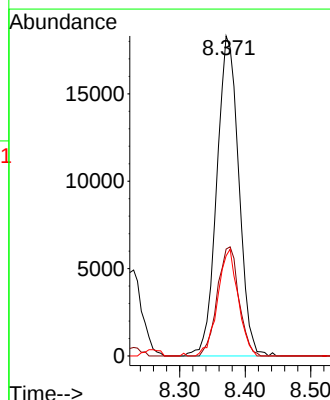
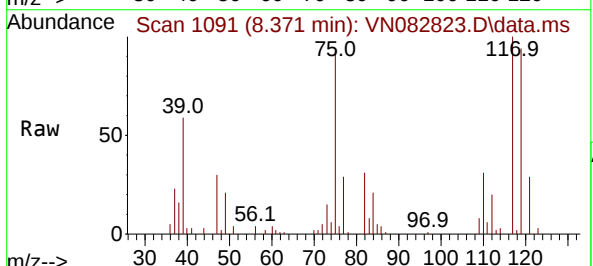
Delta R.T. -0.000 min

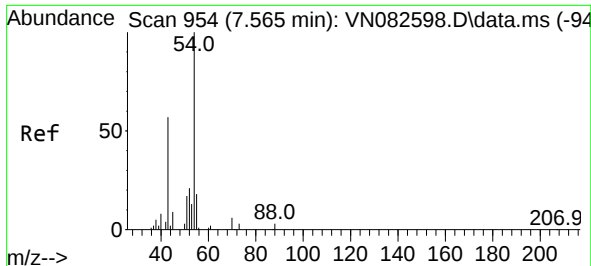
Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Tgt Ion: 75 Resp: 42553

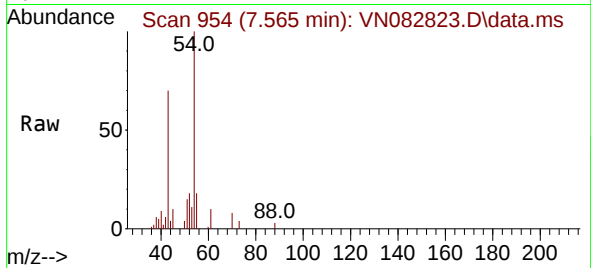
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.3	48.9
77	31.1	24.6	37.0





#37
Ethyl Acetate
Concen: 22.698 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

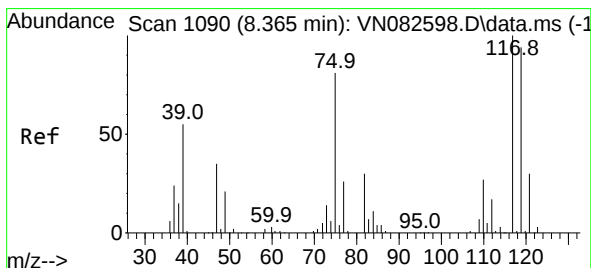
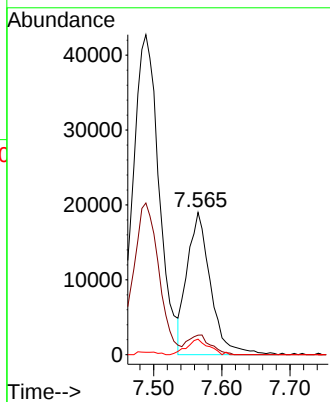
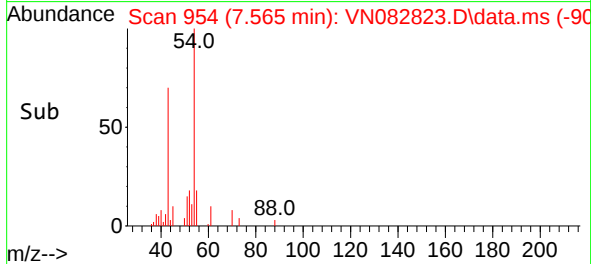
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 43 Resp: 4535
Ion Ratio Lower Upper
43 100
61 13.3 9.3 13.9
70 10.0 7.0 10.6

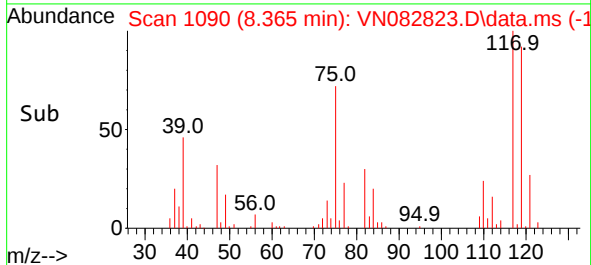
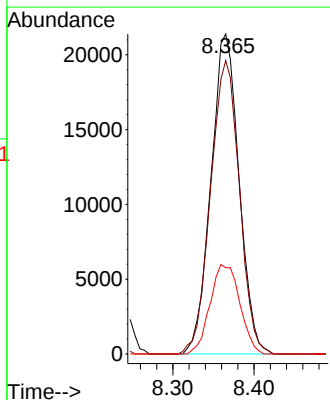
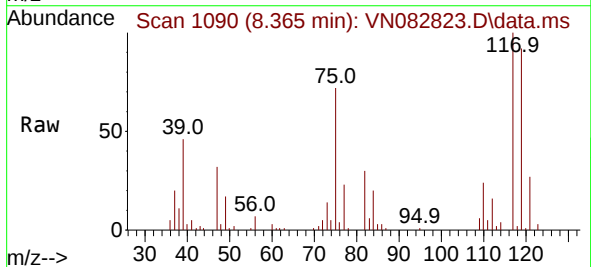
Manual Integrations
APPROVED

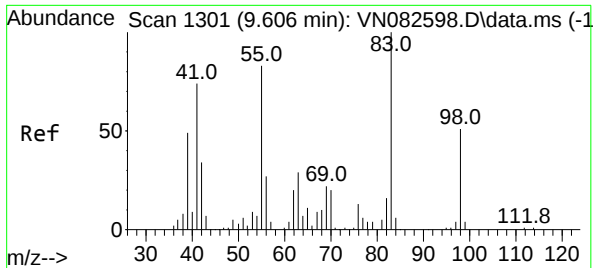
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#38
Carbon Tetrachloride
Concen: 21.741 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

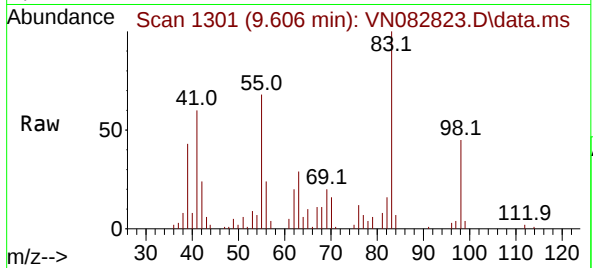
Tgt Ion:117 Resp: 51376
Ion Ratio Lower Upper
117 100
119 91.7 74.9 112.3
121 27.0 24.3 36.5





#39
Methylcyclohexane
Concen: 20.998 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

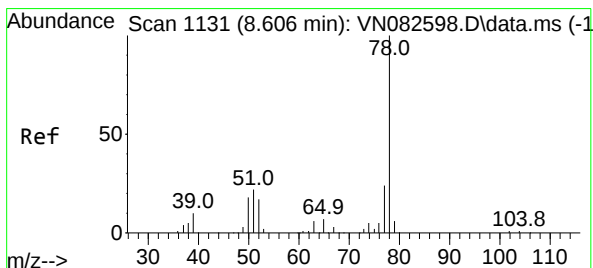
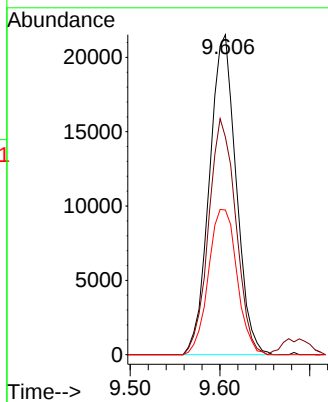
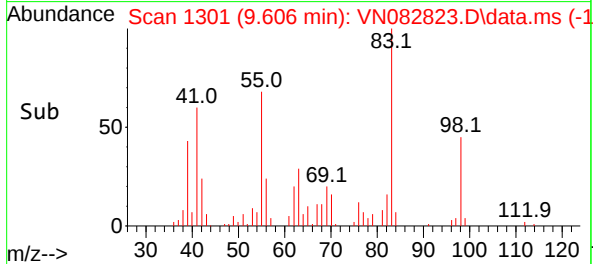
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 83 Resp: 4451
Ion Ratio Lower Upper
83 100
55 68.0 66.4 99.6
98 45.2 40.7 61.1

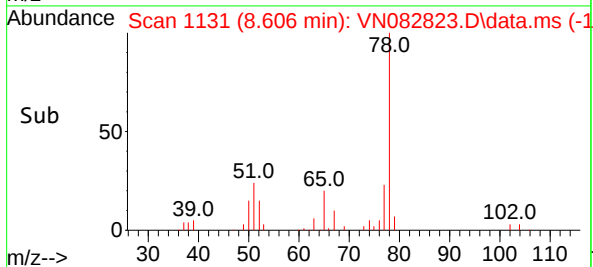
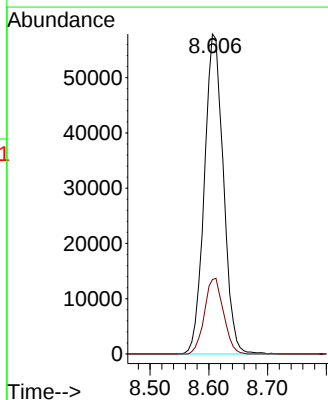
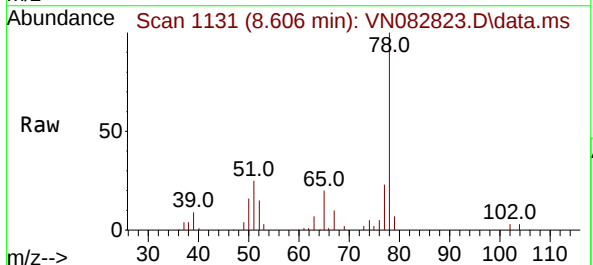
Manual Integrations
APPROVED

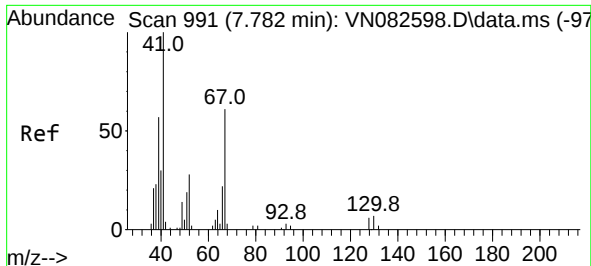
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#40
Benzene
Concen: 21.620 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 78 Resp: 130524
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





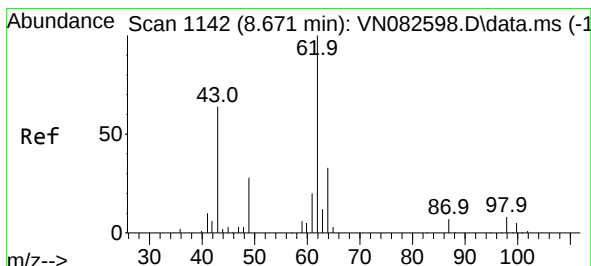
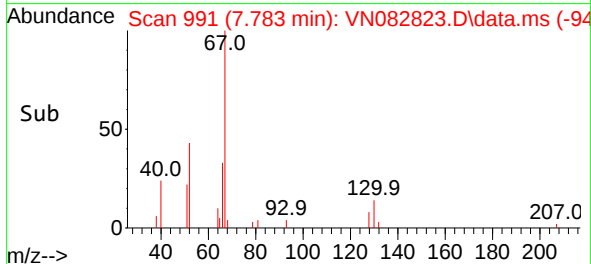
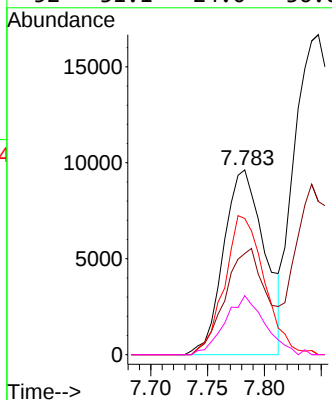
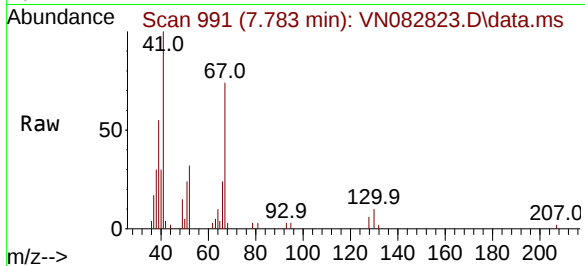
#41
Methacrylonitrile
Concen: 22.505 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 41	Resp: 24220
Ion Ratio	Lower Upper
41 100	
39 57.9	45.5 68.3
67 72.8	50.5 75.7
52 31.1	24.0 36.0

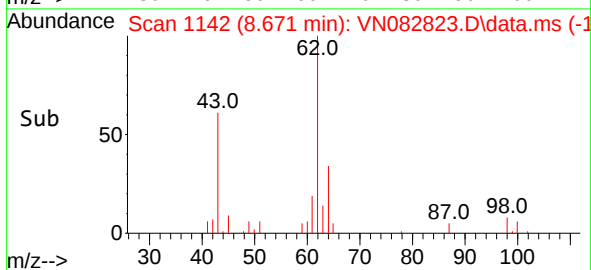
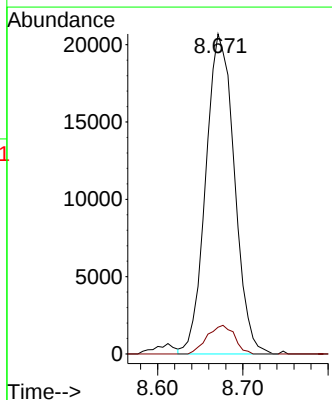
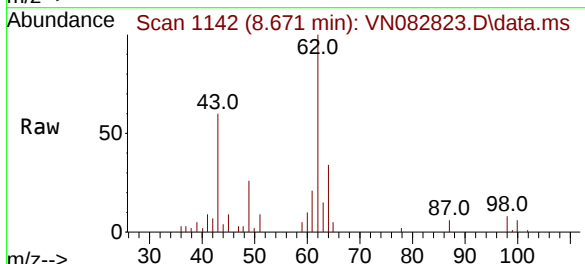
Manual Integrations
APPROVED

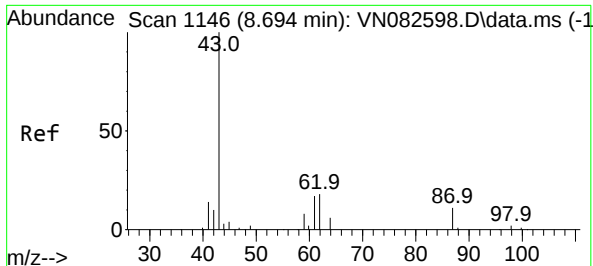
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#42
1,2-Dichloroethane
Concen: 22.264 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

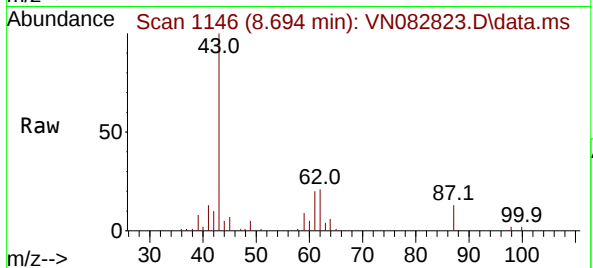
Tgt Ion: 62	Resp: 48388
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8





#43
Isopropyl Acetate
Concen: 21.268 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

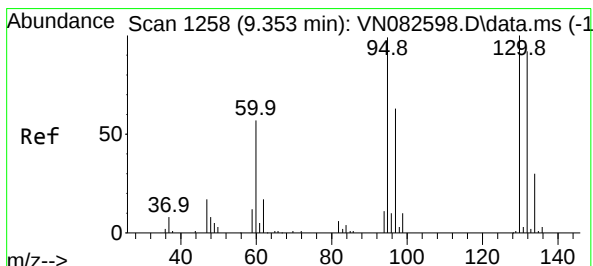
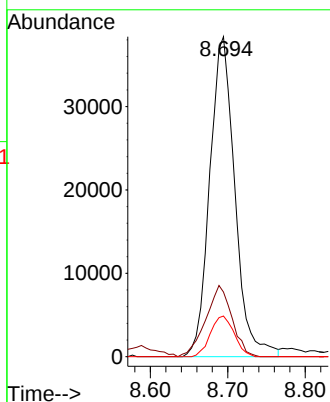
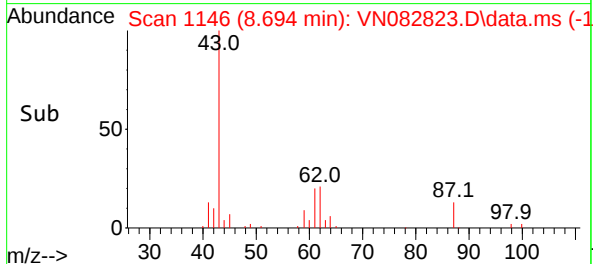
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



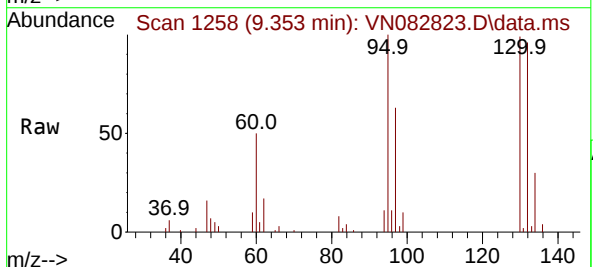
Tgt Ion: 43 Resp: 86554
Ion Ratio Lower Upper
43 100
61 23.1 17.8 26.6
87 12.0 8.2 12.2

Manual Integrations
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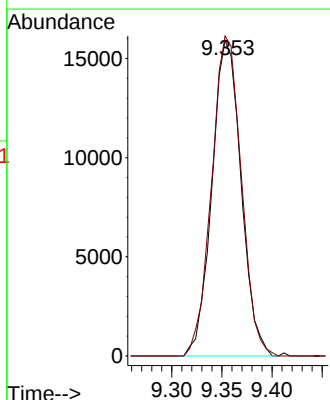
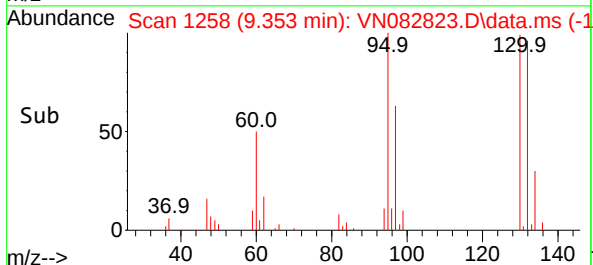
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

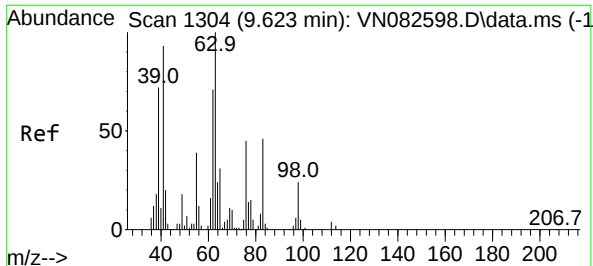


#44
Trichloroethene
Concen: 20.708 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



Tgt Ion:130 Resp: 32029
Ion Ratio Lower Upper
130 100
95 101.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.715 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion: 63 Resp: 3201

Ion Ratio Lower Upper

63 100

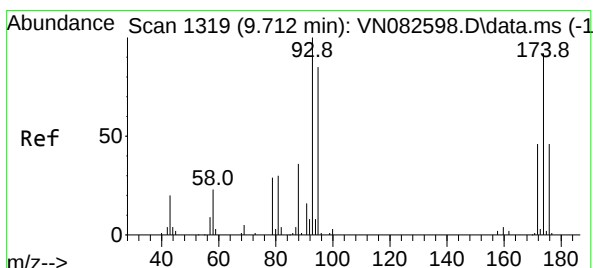
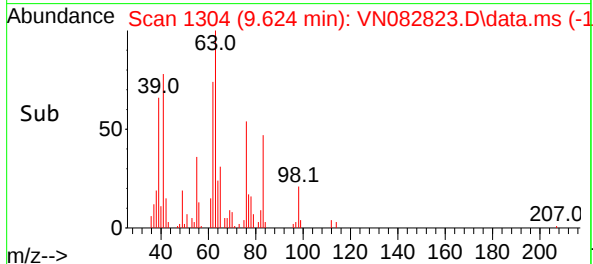
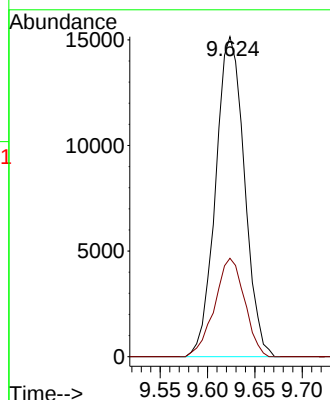
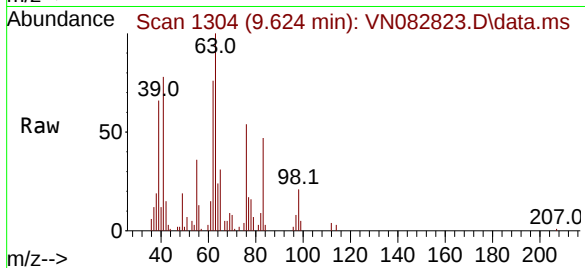
65 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#46

Dibromomethane

Concen: 21.924 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

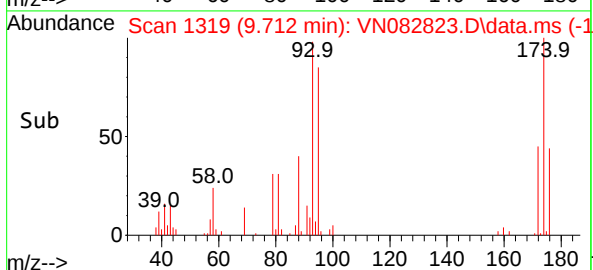
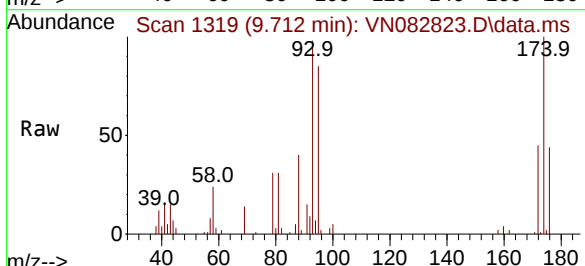
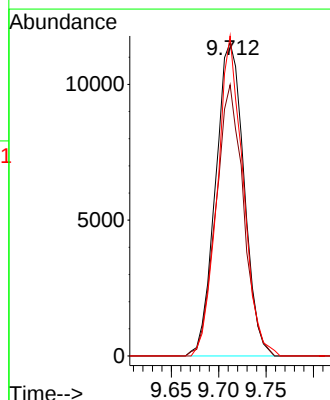
Tgt Ion: 93 Resp: 24073

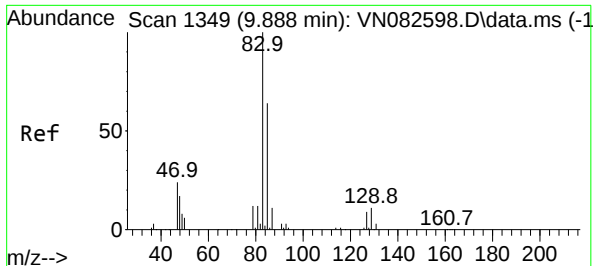
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 92.3 71.7 107.5





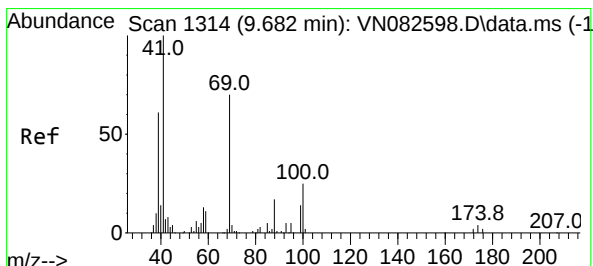
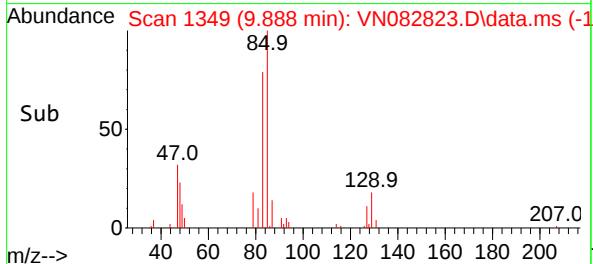
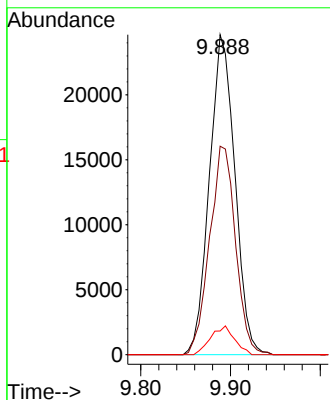
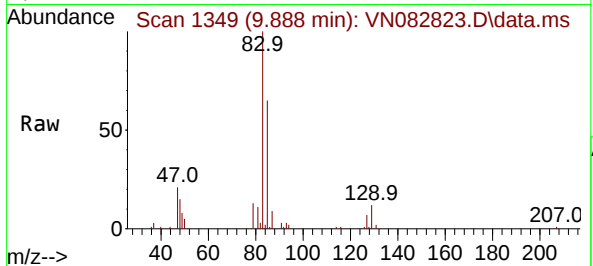
#47
Bromodichloromethane
Concen: 21.388 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 83 Resp: 4852
Ion Ratio Lower Upper
83 100
85 65.2 51.1 76.7
127 7.4 7.2 10.8

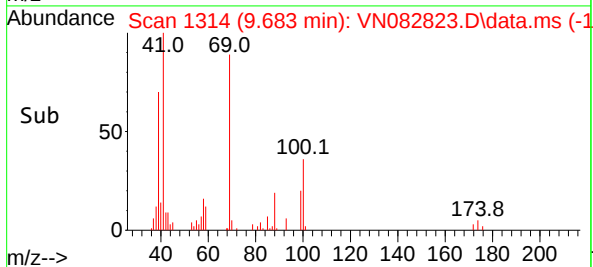
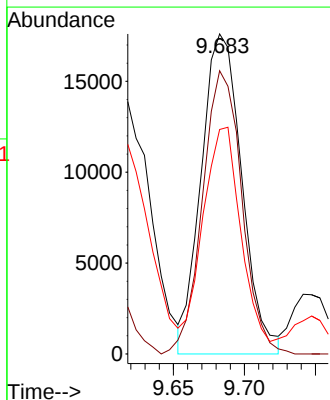
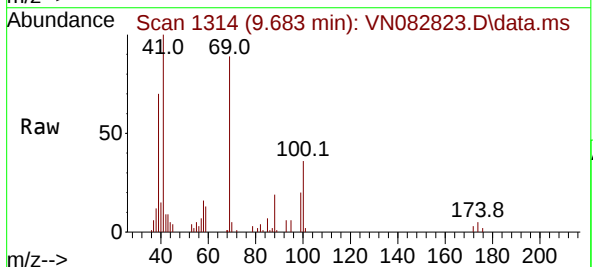
Manual Integrations
APPROVED

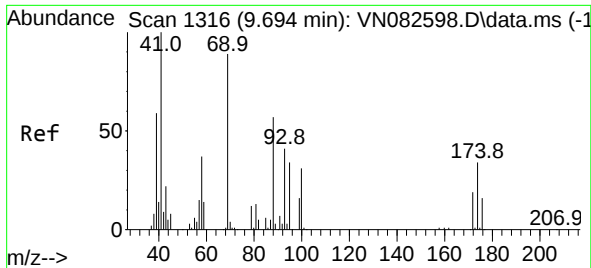
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#48
Methyl methacrylate
Concen: 22.367 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 41 Resp: 35044
Ion Ratio Lower Upper
41 100
69 85.5 56.3 84.5#
39 67.7 50.3 75.5





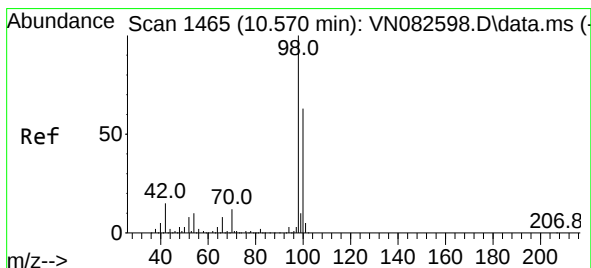
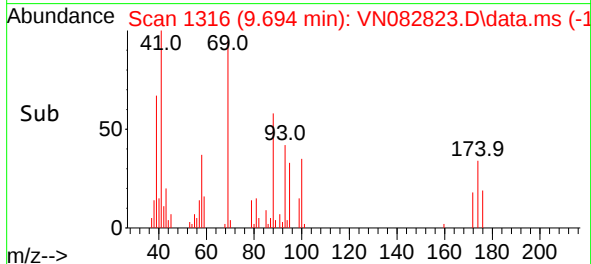
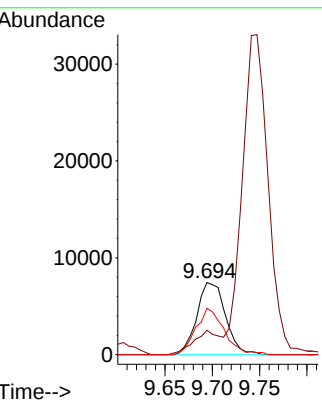
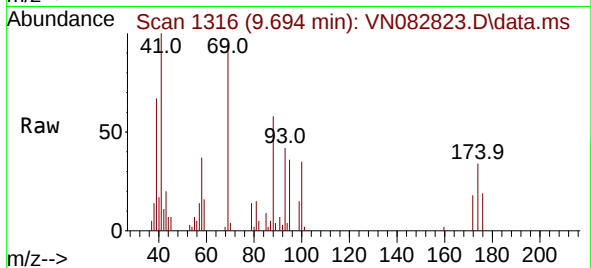
#49
1,4-Dioxane
Concen: 453.965 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 88 Resp: 15664
Ion Ratio Lower Upper
88 100
43 31.7 27.8 41.8
58 63.6 59.4 89.0

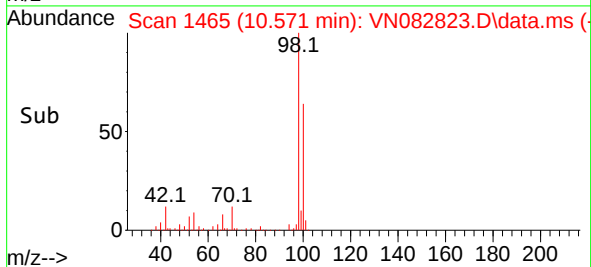
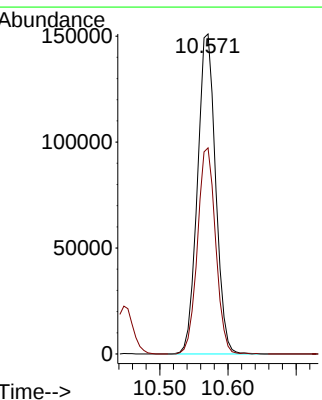
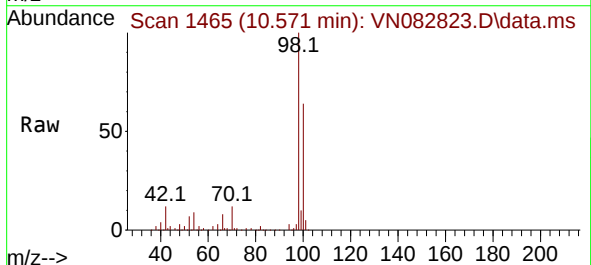
Manual Integrations
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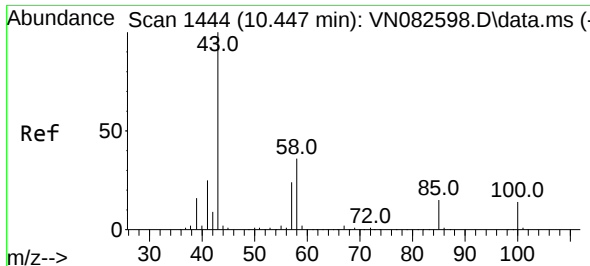
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#50
Toluene-d8
Concen: 53.264 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 98 Resp: 280044
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





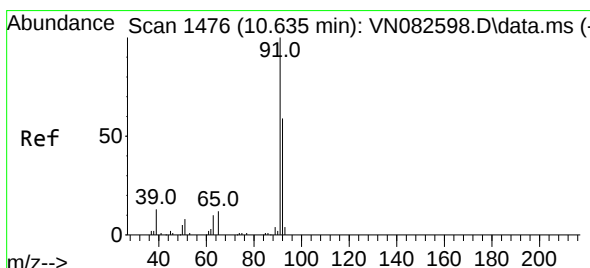
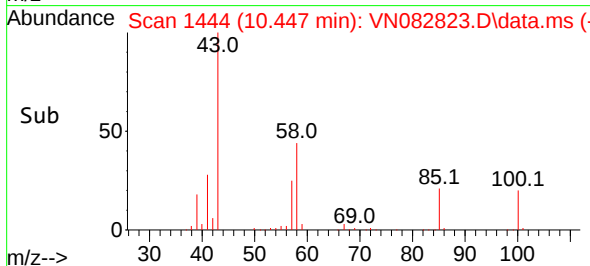
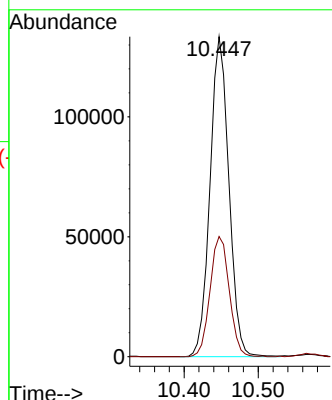
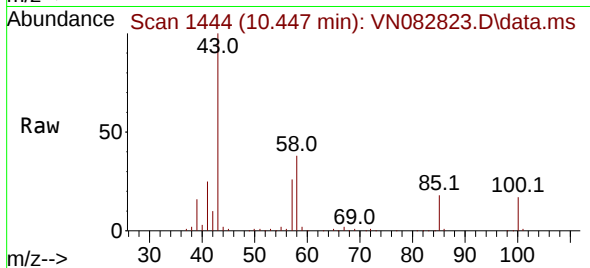
#51
4-Methyl-2-Pentanone
Concen: 119.024 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 43 Resp: 235770
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4

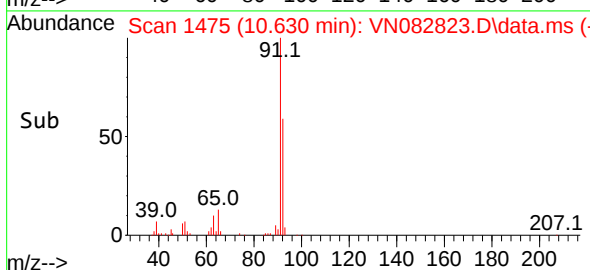
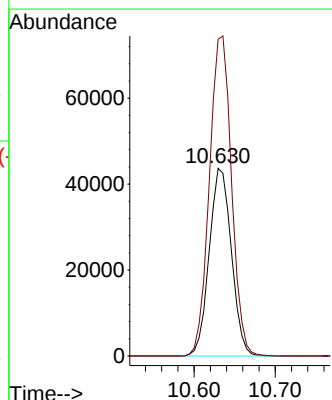
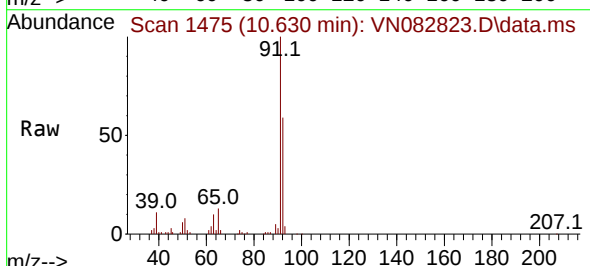
Manual Integrations
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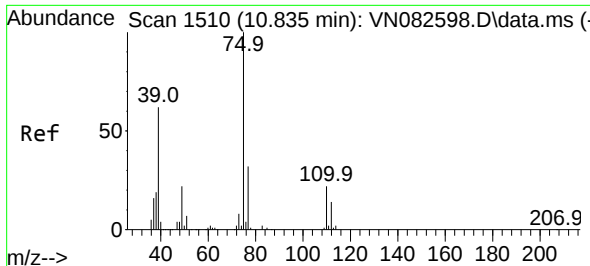
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#52
Toluene
Concen: 21.953 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

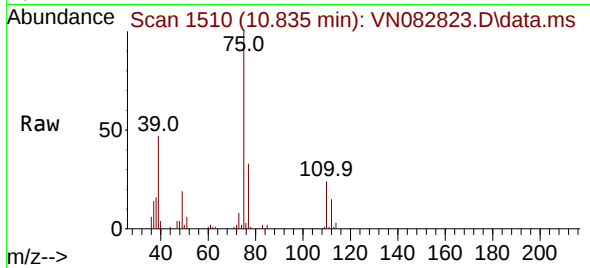
Tgt Ion: 92 Resp: 82790
Ion Ratio Lower Upper
92 100
91 170.3 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 21.696 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33

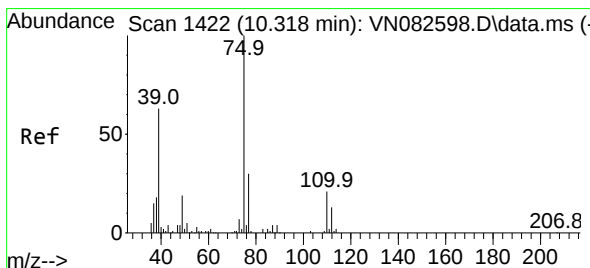
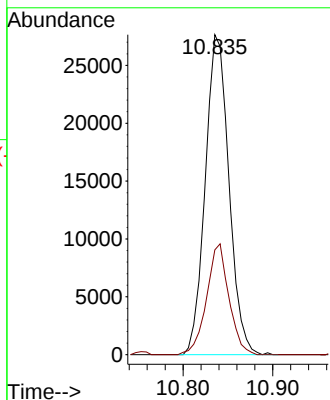
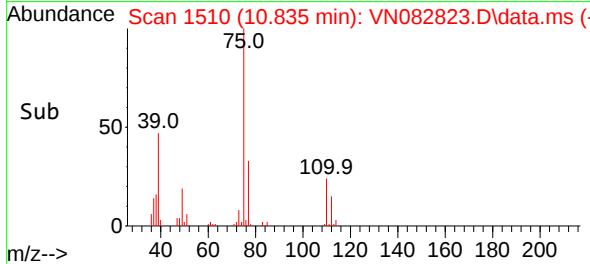
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01



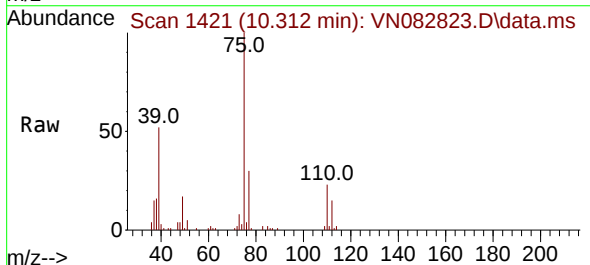
Tgt Ion: 75 Resp: 50708
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5

Manual Integrations
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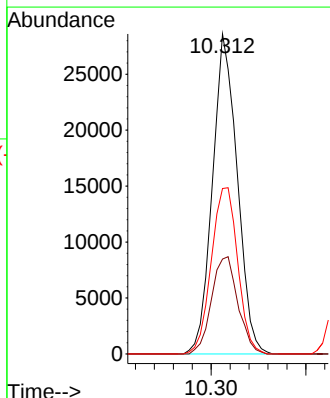
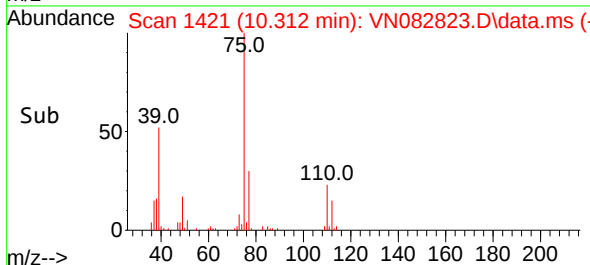
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024

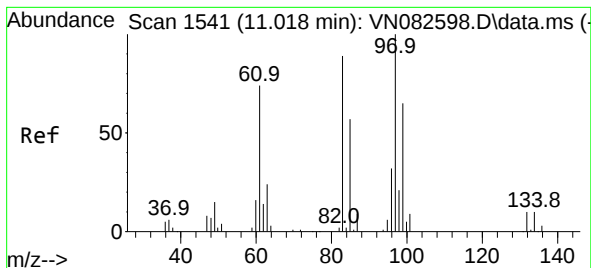


#54
 cis-1,3-Dichloropropene
 Concen: 20.982 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33



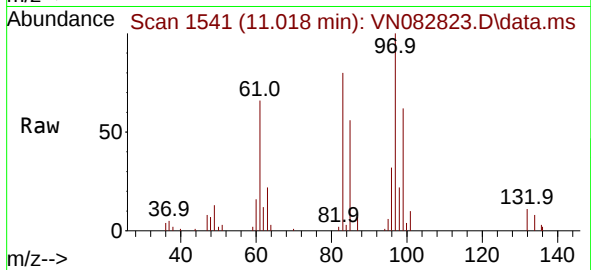
Tgt Ion: 75 Resp: 51909
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.3 36.5
 39 51.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 22.536 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

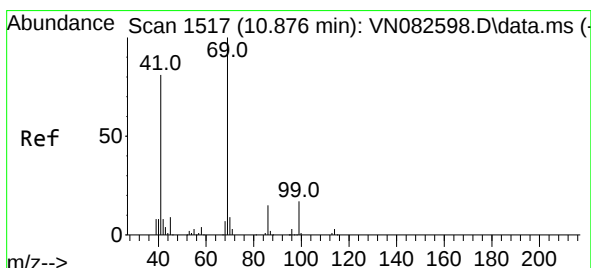
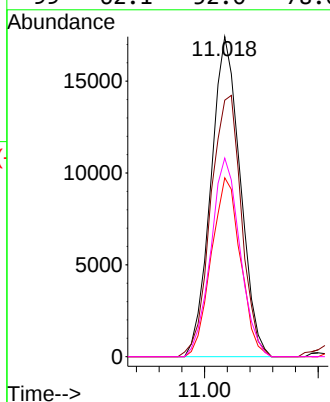
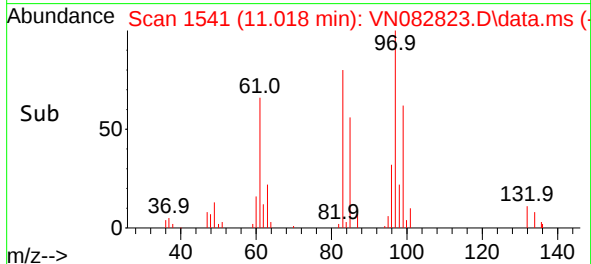
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



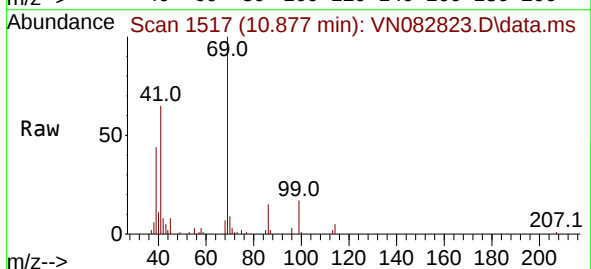
Tgt Ion: 97 Resp: 31252
Ion Ratio Lower Upper
97 100
83 80.2 71.4 107.0
85 55.9 45.8 68.6
99 62.1 52.0 78.0

Manual Integrations
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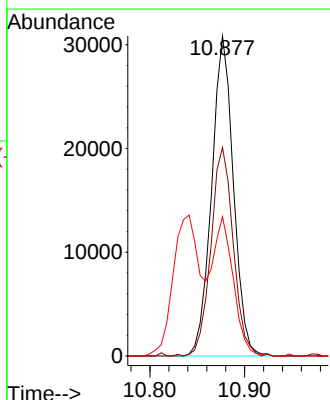
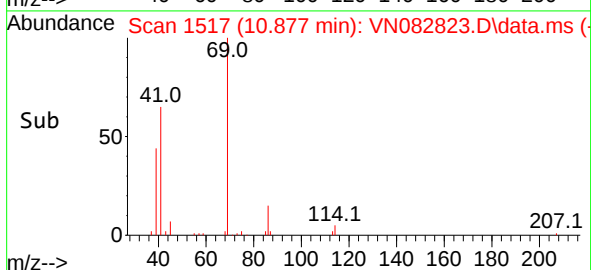
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

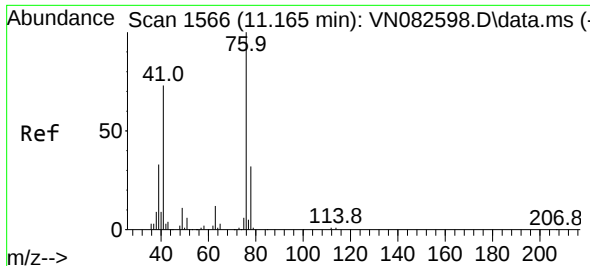


#56
Ethyl methacrylate
Concen: 22.827 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



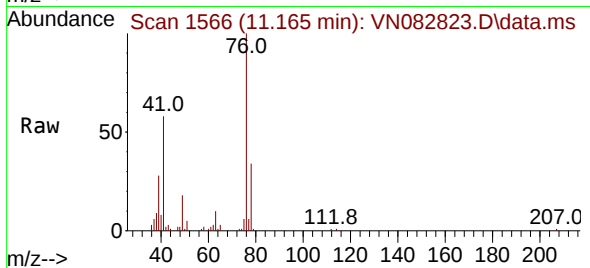
Tgt Ion: 69 Resp: 49250
Ion Ratio Lower Upper
69 100
41 66.7 63.4 95.2
39 41.1 37.4 56.0





#57
1,3-Dichloropropane
Concen: 21.973 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

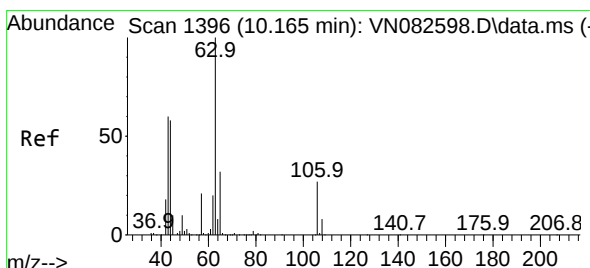
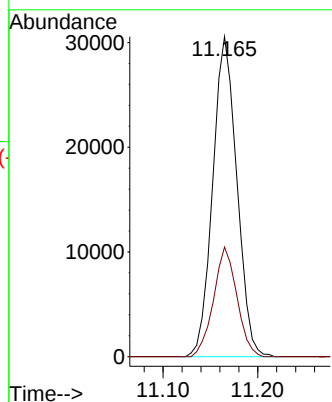
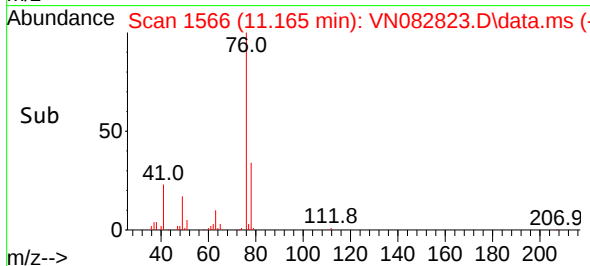
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



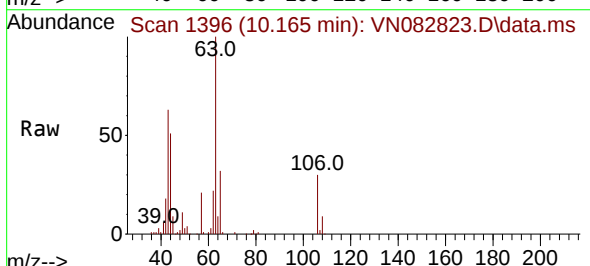
Tgt Ion: 76 Resp: 5393
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Manual Integrations
APPROVED

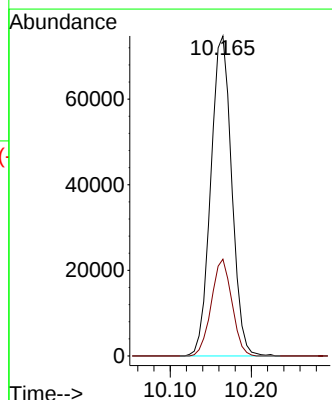
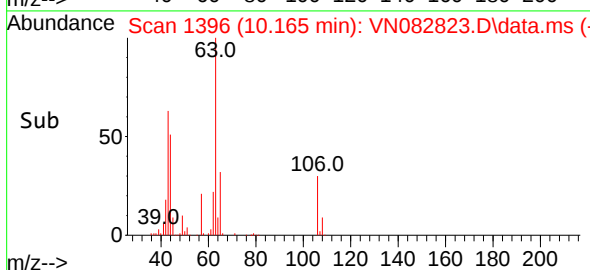
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

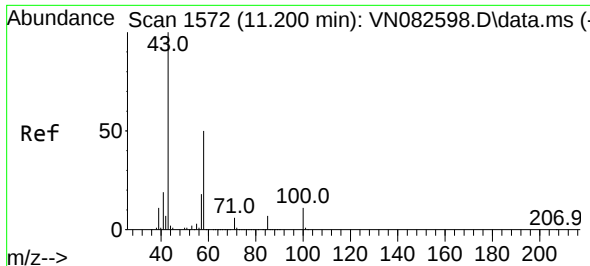


#58
2-Chloroethyl Vinyl ether
Concen: 120.794 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



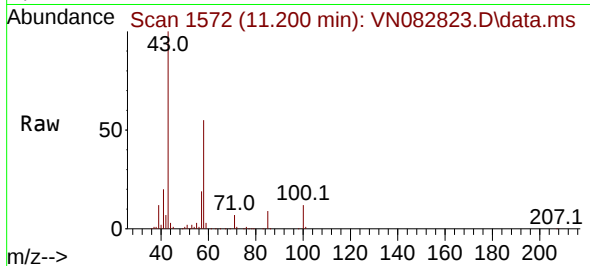
Tgt Ion: 63 Resp: 133728
Ion Ratio Lower Upper
63 100
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 121.084 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

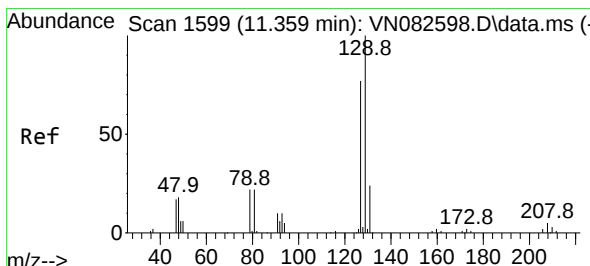
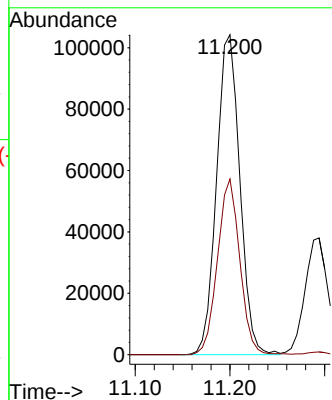
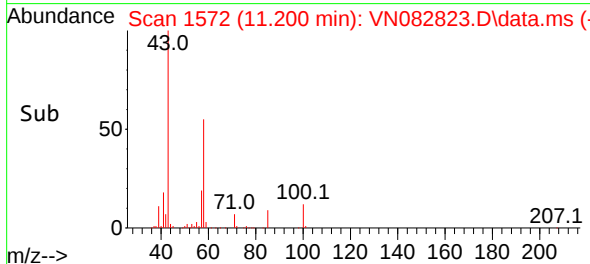
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 43 Resp: 178329
Ion Ratio Lower Upper
43 100
58 52.6 24.6 73.8

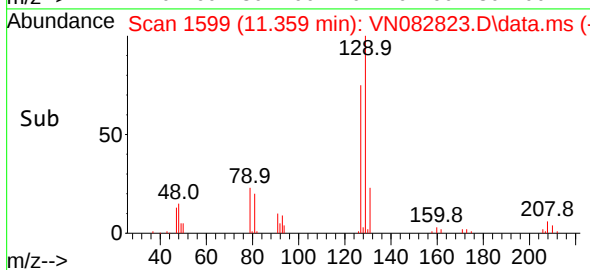
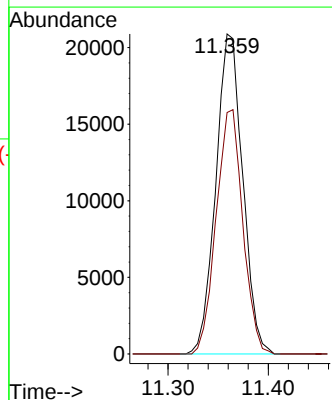
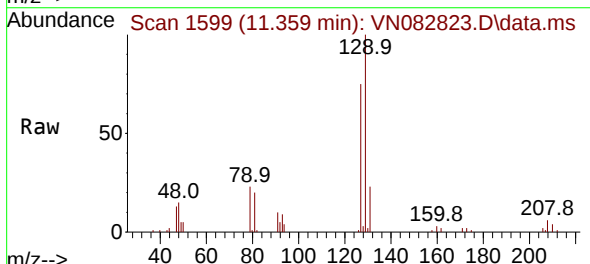
Manual Integrations
APPROVED

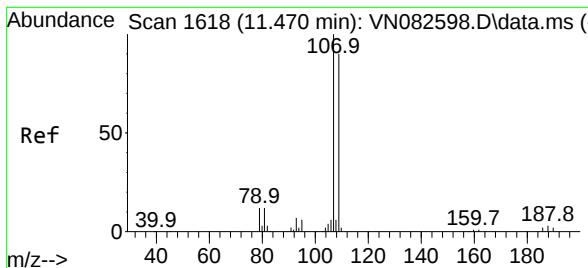
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#60
Dibromochloromethane
Concen: 22.023 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

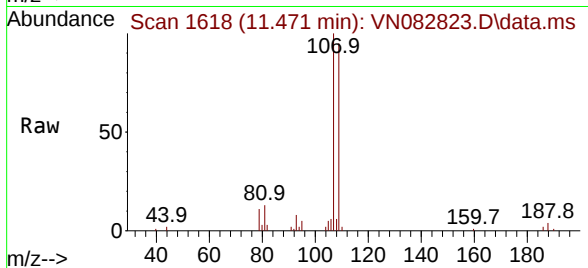
Tgt Ion:129 Resp: 38899
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.037 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

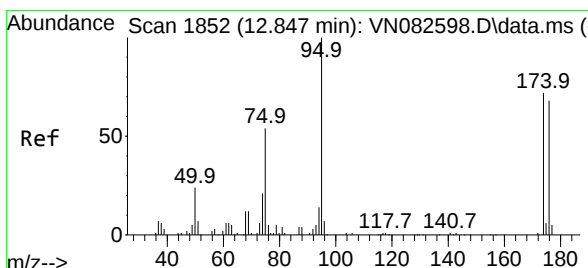
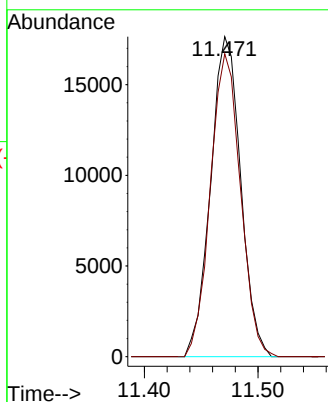
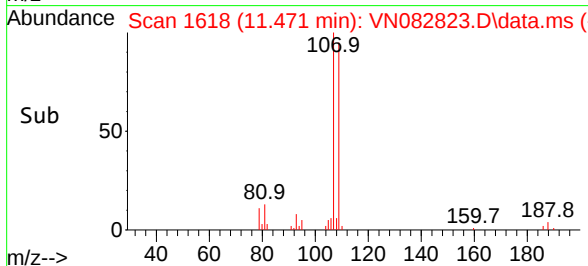
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



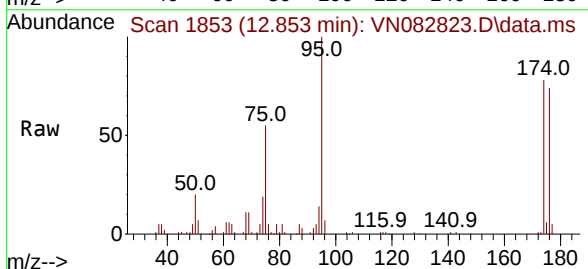
Tgt Ion:107 Resp: 32454
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

Manual Integrations
APPROVED

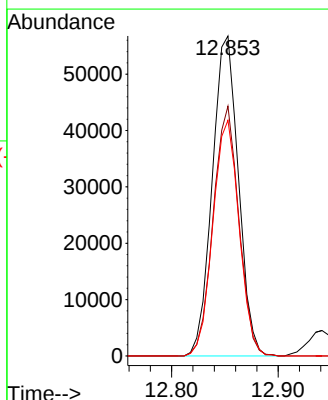
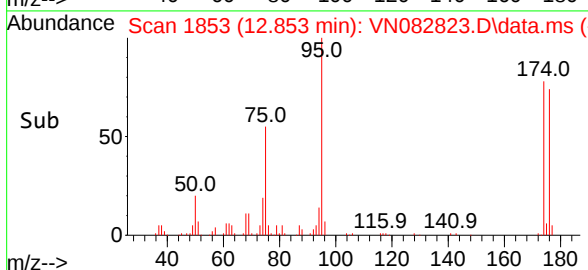
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

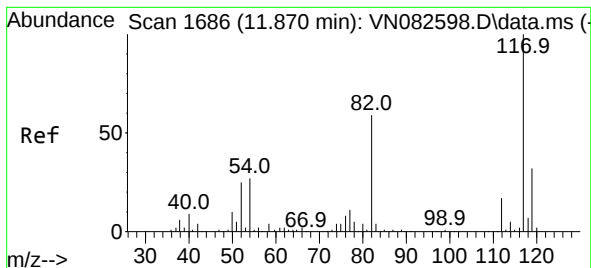


#62
4-Bromofluorobenzene
Concen: 51.280 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



Tgt Ion: 95 Resp: 96847
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.2
176 73.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion:117 Resp: 20193

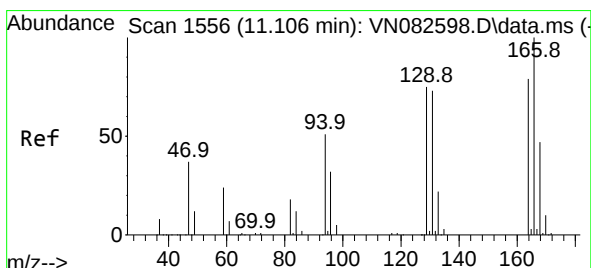
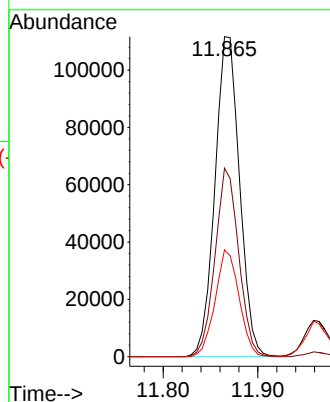
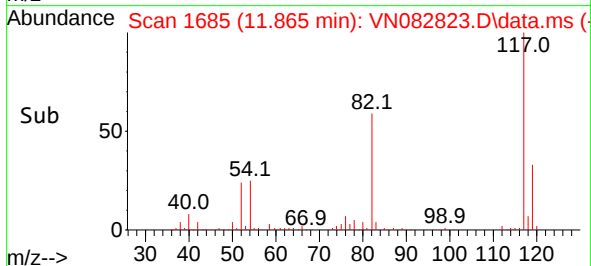
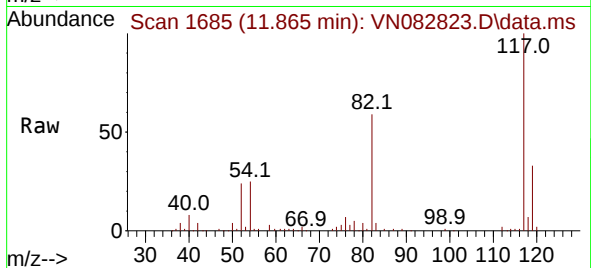
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.5	71.3
119	33.4	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#64

Tetrachloroethene

Concen: 21.091 ug/l

RT: 11.106 min Scan# 1556

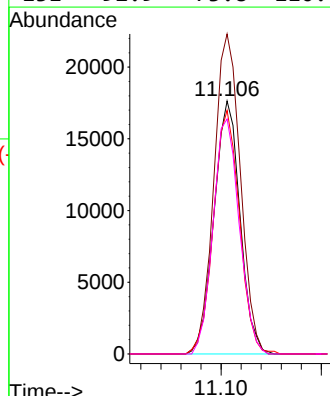
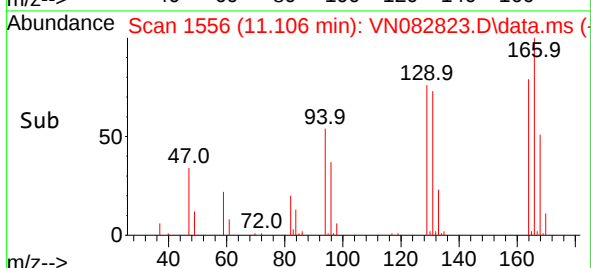
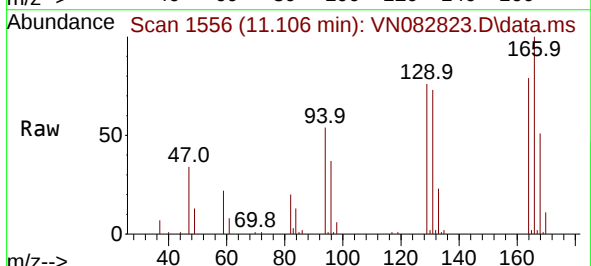
Delta R.T. -0.000 min

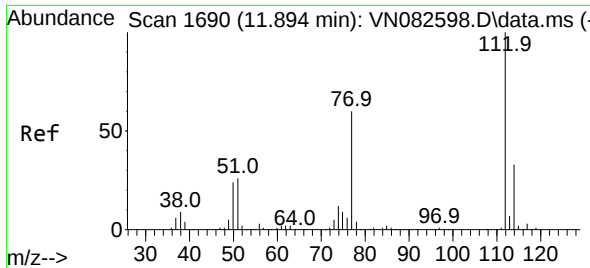
Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Tgt Ion:164 Resp: 31775

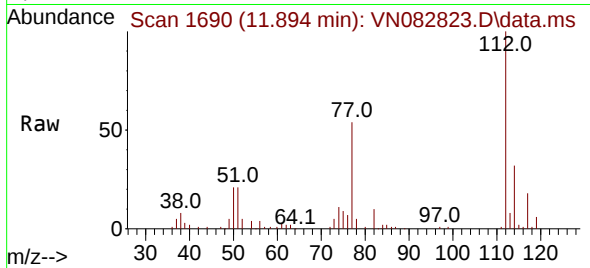
Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.4	152.0
129	96.3	75.7	113.5
131	92.9	73.8	110.6





#65
Chlorobenzene
Concen: 21.066 ug/l
RT: 11.894 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

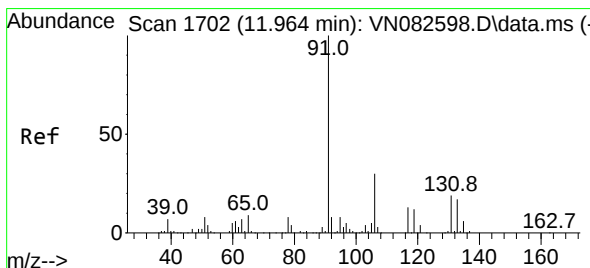
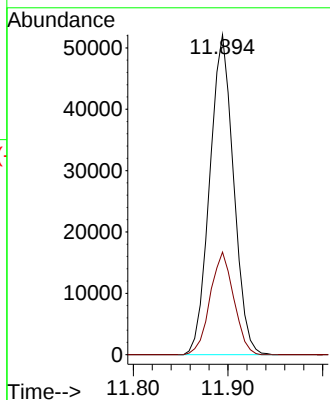
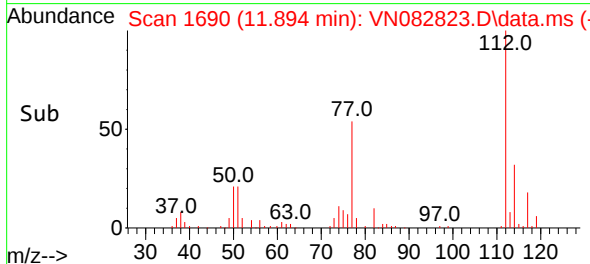
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:112 Resp: 91150
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

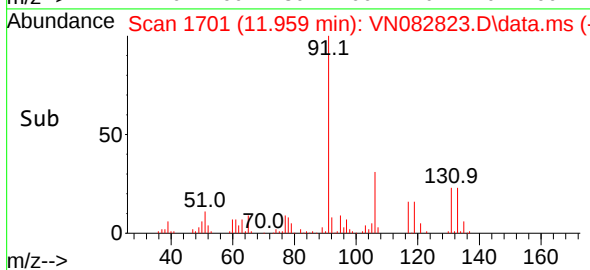
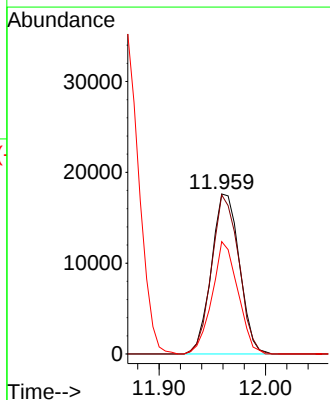
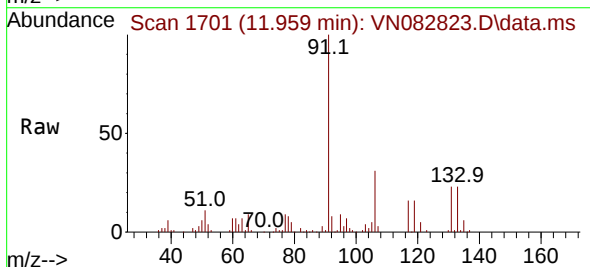
Manual Integrations
APPROVED

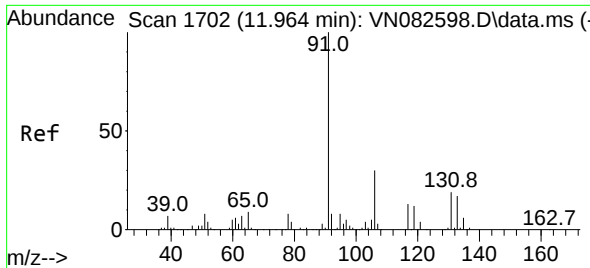
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.939 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

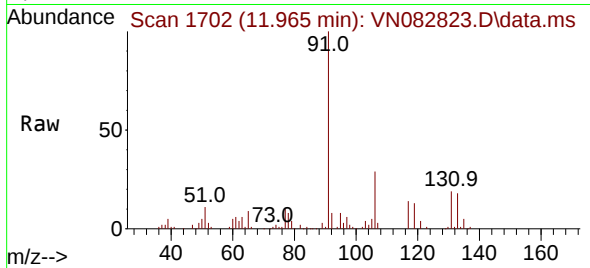
Tgt Ion:131 Resp: 32228
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 64.5 32.5 97.4





#67
Ethyl Benzene
Concen: 21.009 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

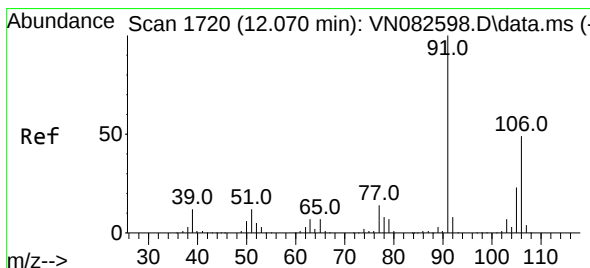
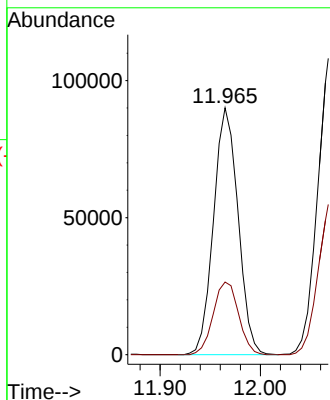
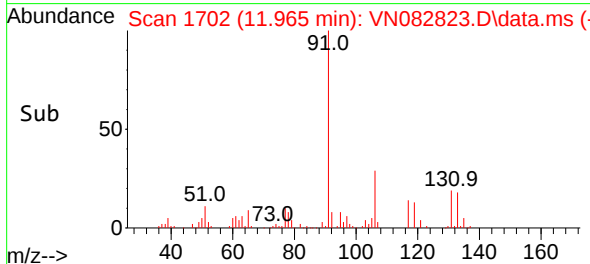
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



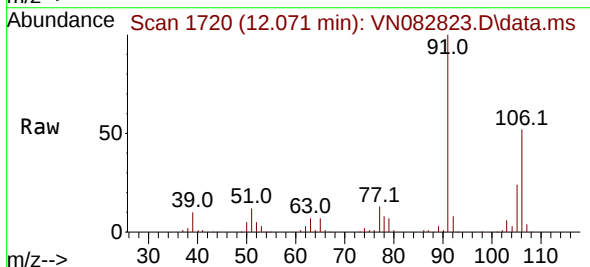
Tgt Ion: 91 Resp: 152788
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Manual Integrations
APPROVED

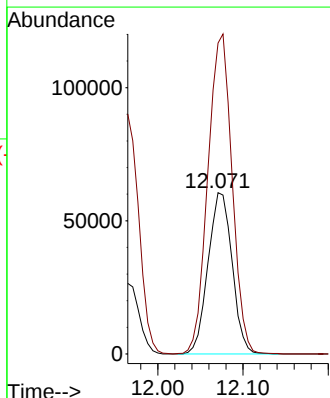
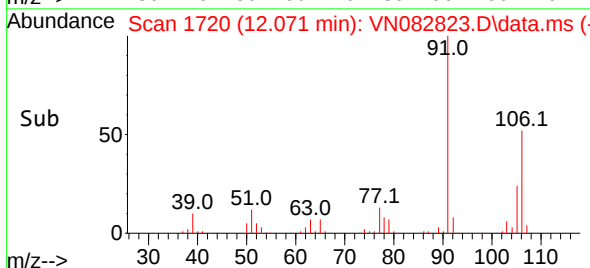
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

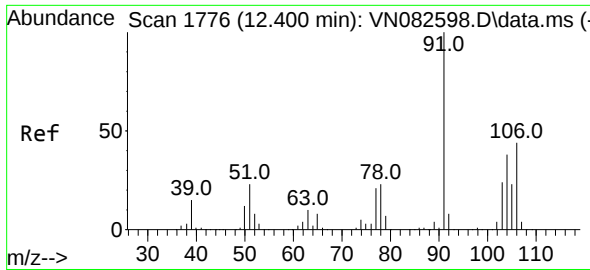


#68
m/p-Xylenes
Concen: 43.179 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



Tgt Ion:106 Resp: 118556
Ion Ratio Lower Upper
106 100
91 200.0 166.1 249.1





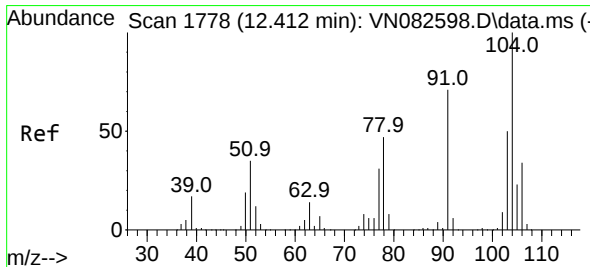
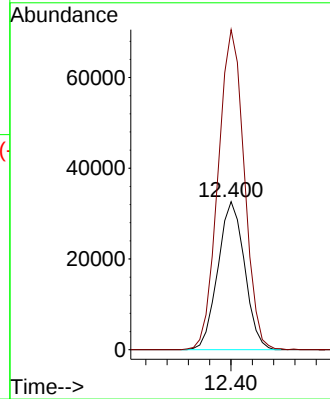
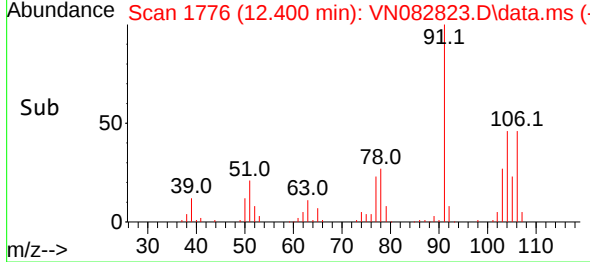
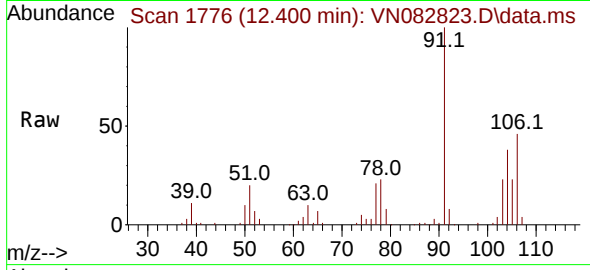
#69
o-Xylene
Concen: 21.587 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:106 Resp: 56792
Ion Ratio Lower Upper
106 100
91 212.1 111.3 333.9

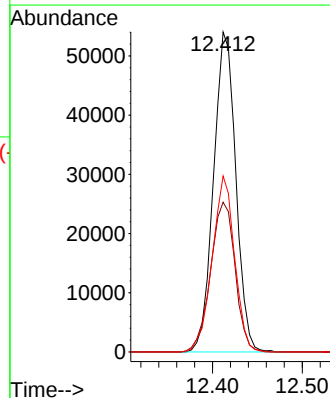
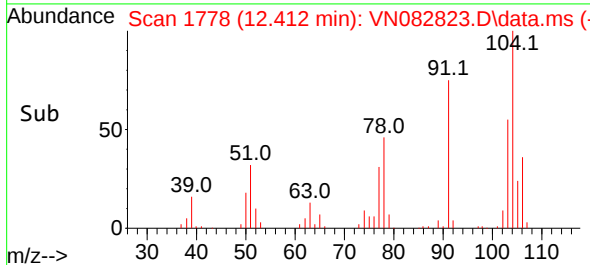
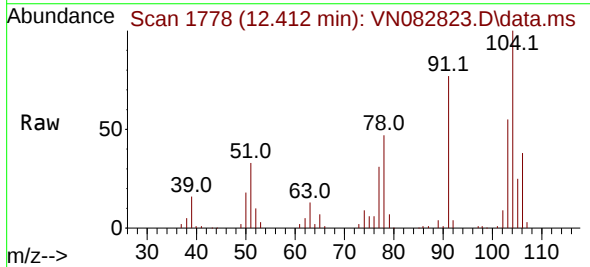
Manual Integrations
APPROVED

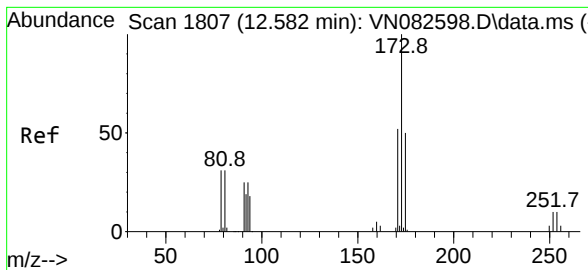
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#70
Styrene
Concen: 21.397 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion:104 Resp: 93011
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 55.4 44.0 66.0





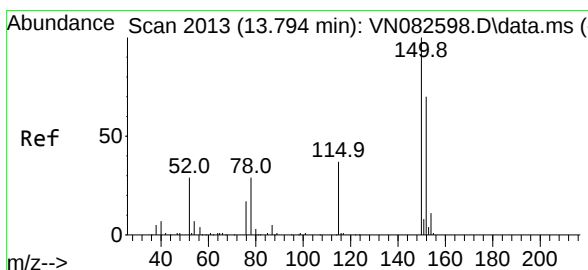
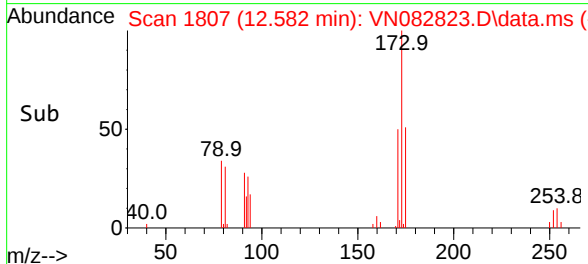
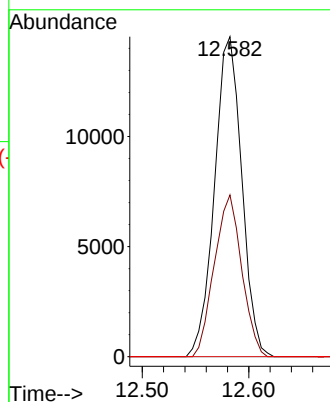
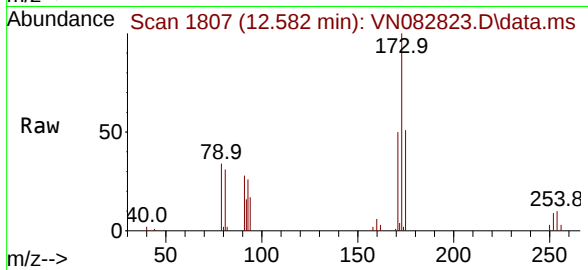
#71
Bromoform
Concen: 21.328 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:173 Resp: 2581
Ion Ratio Lower Upper
173 100
175 50.7 24.0 72.0
254 0.0 0.0 0.0

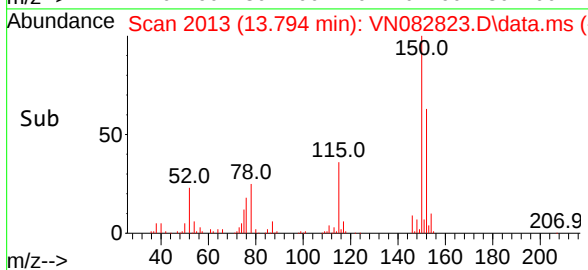
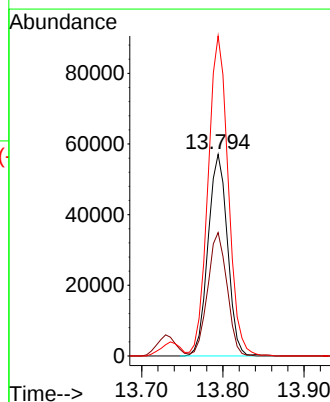
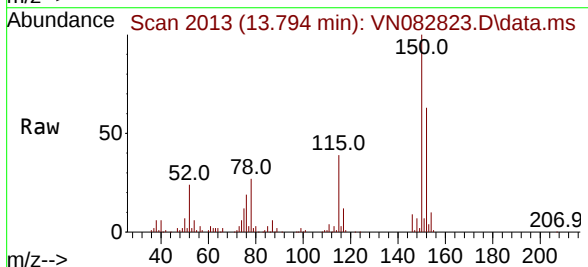
Manual Integrations
APPROVED

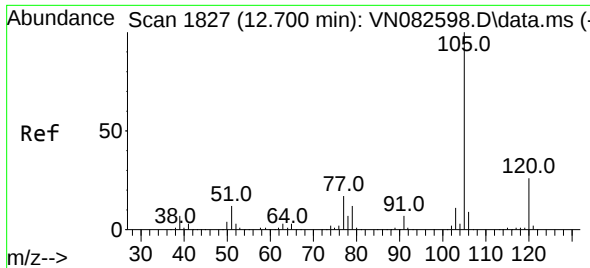
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion:152 Resp: 94805
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 165.3 0.0 348.6





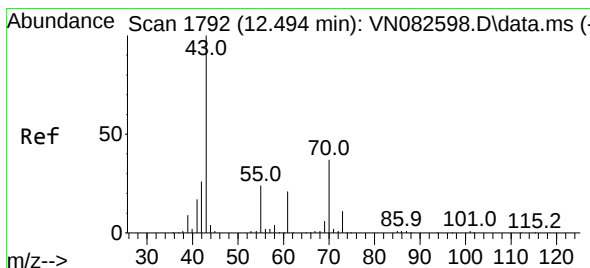
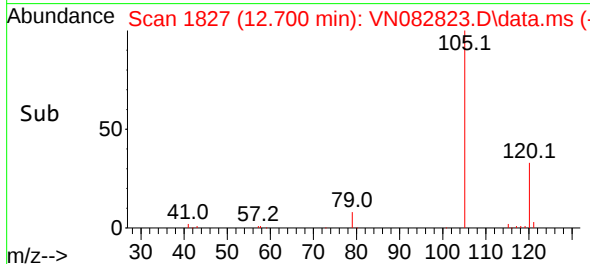
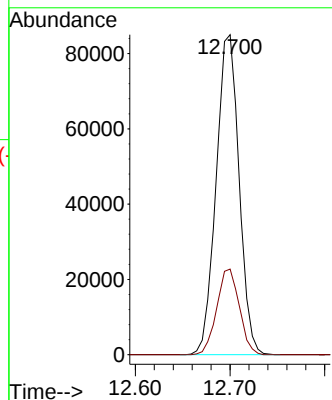
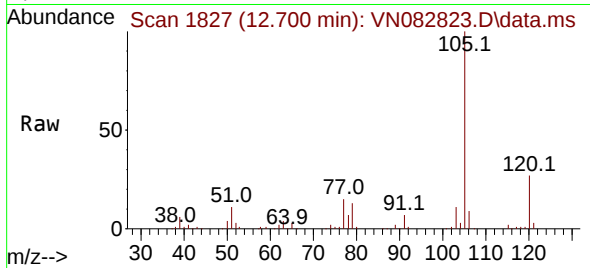
#73
Isopropylbenzene
Concen: 20.767 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:105 Resp: 143062
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

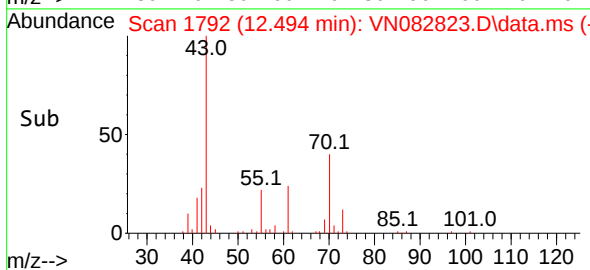
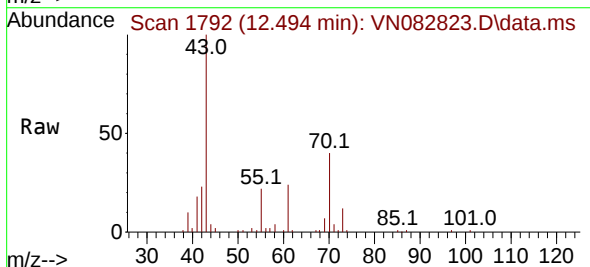
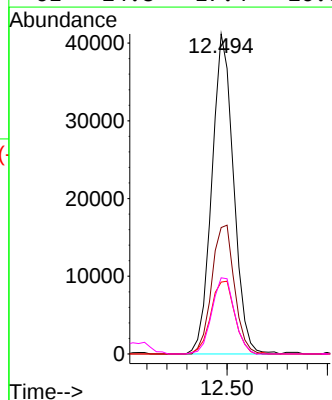
Manual Integrations
APPROVED

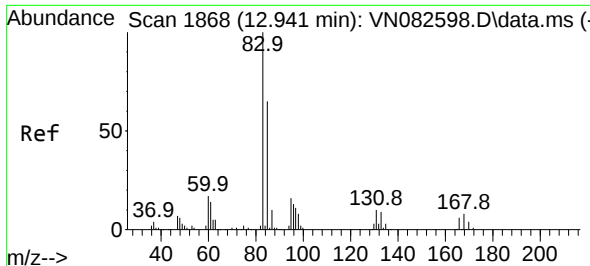
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#74
N-ethyl acetate
Concen: 21.776 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

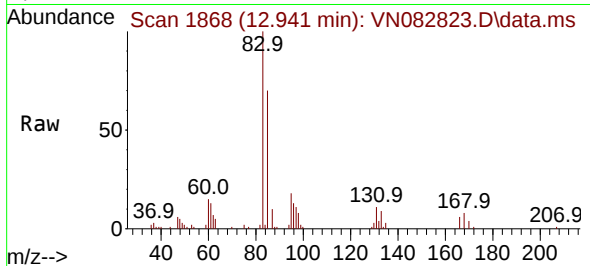
Tgt Ion: 43 Resp: 62051
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 25.1 18.7 28.1
61 24.8 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.935 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

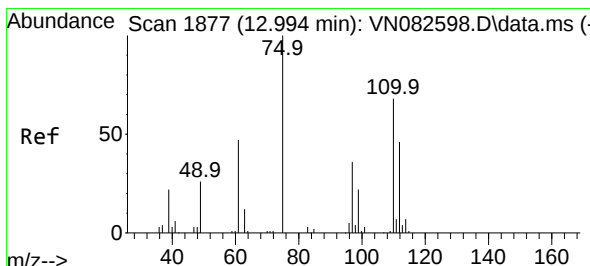
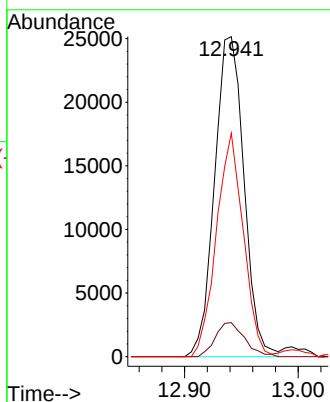
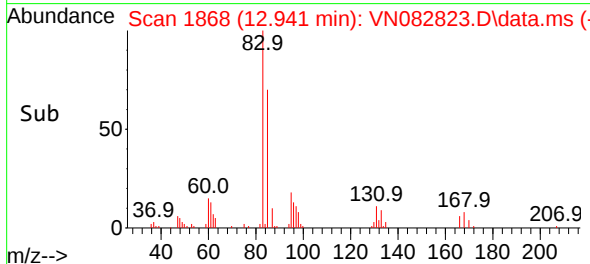
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



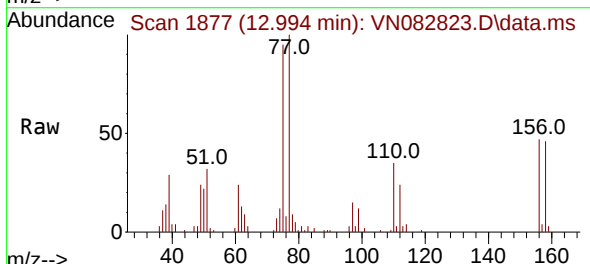
Tgt Ion: 83 Resp: 4525
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.1 31.9 95.7

Manual Integrations
APPROVED

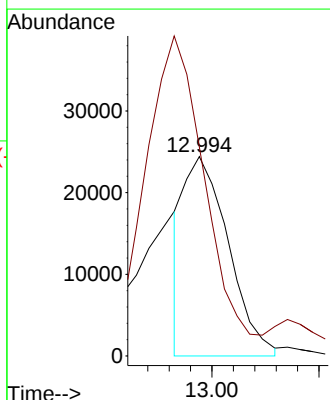
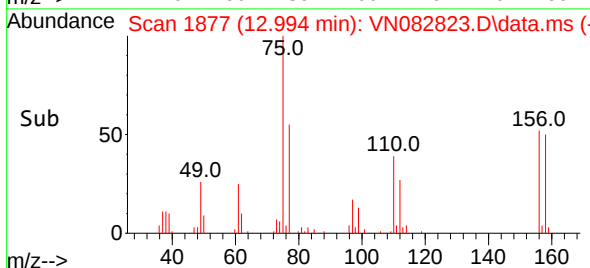
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

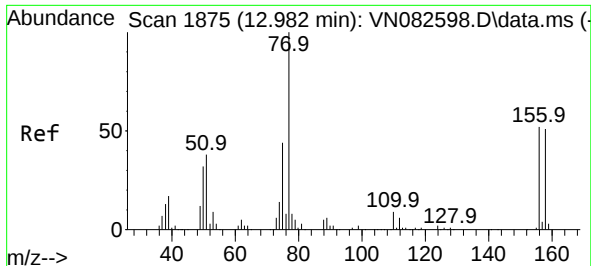


#76
1,2,3-Trichloropropane
Concen: 21.548 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



Tgt Ion: 75 Resp: 35220
Ion Ratio Lower Upper
75 100
77 220.3 110.9 332.6





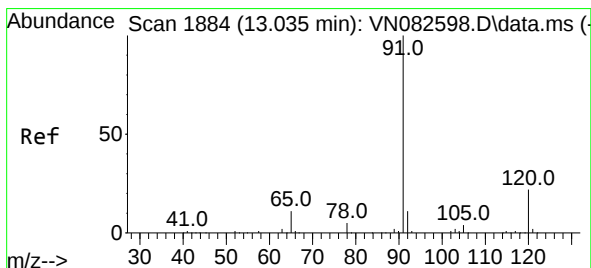
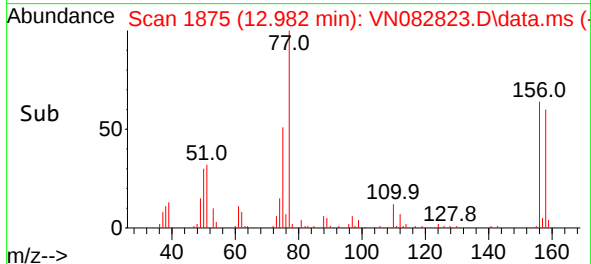
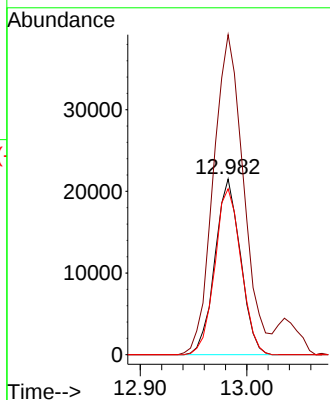
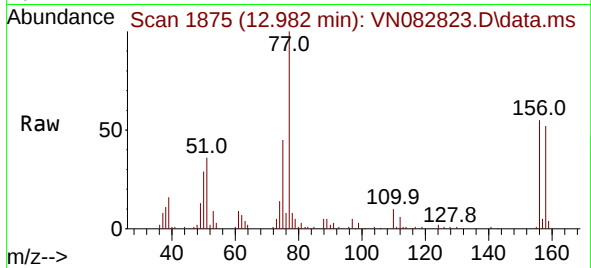
#77
Bromobenzene
Concen: 20.196 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:156 Resp: 35892
Ion Ratio Lower Upper
156 100
77 216.2 111.3 333.8
158 96.9 48.3 144.9

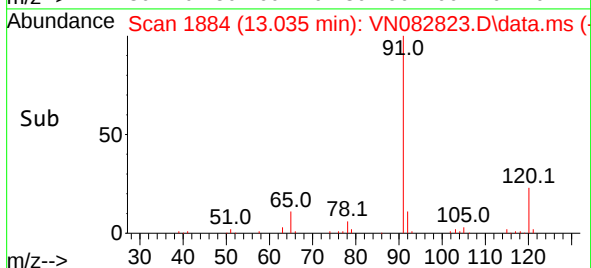
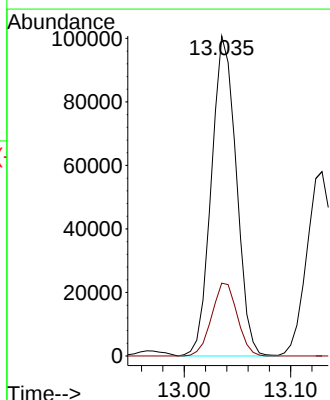
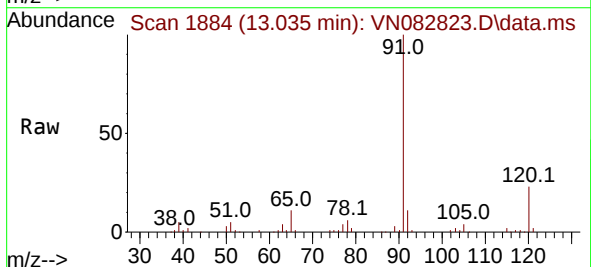
Manual Integrations
APPROVED

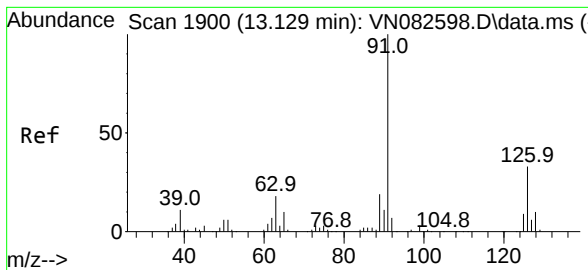
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#78
n-propylbenzene
Concen: 20.663 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 91 Resp: 163668
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9





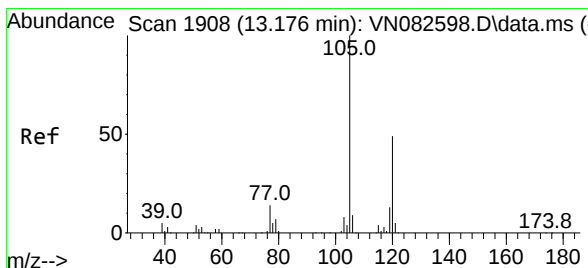
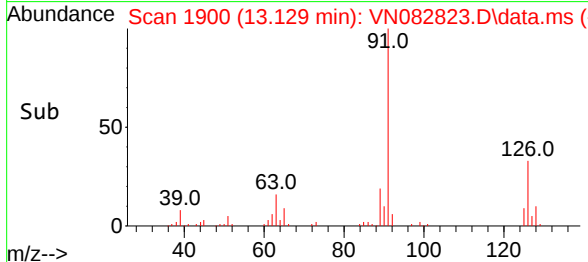
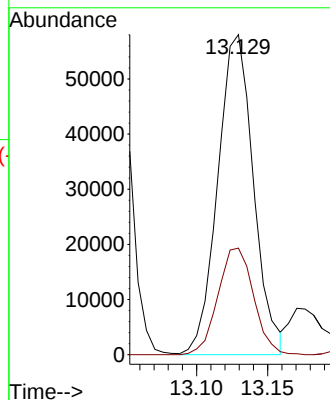
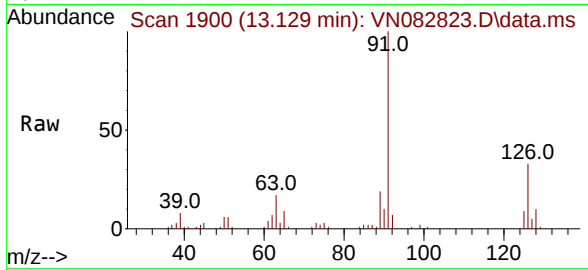
#79
2-Chlorotoluene
Concen: 20.154 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 91 Resp: 101710
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

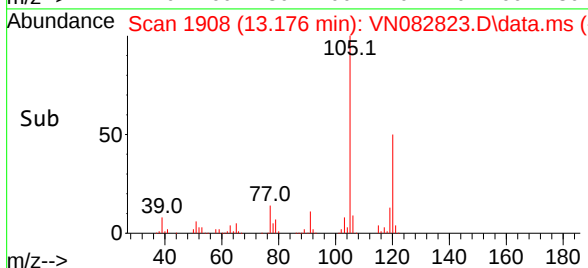
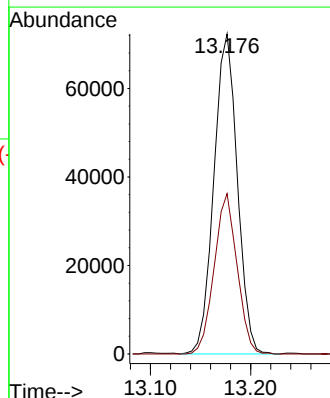
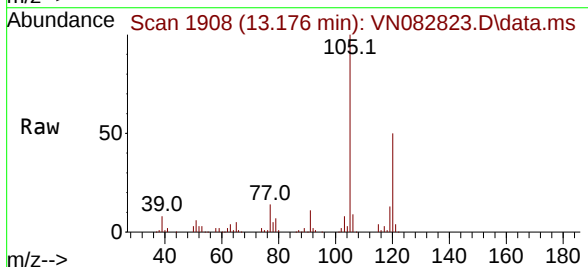
Manual Integrations
APPROVED

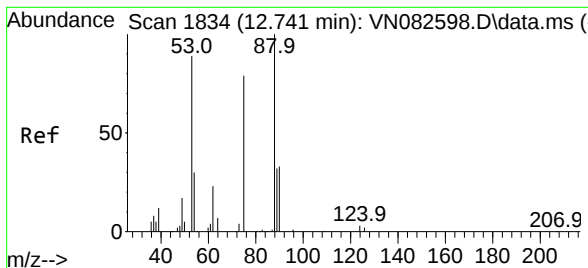
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.070 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

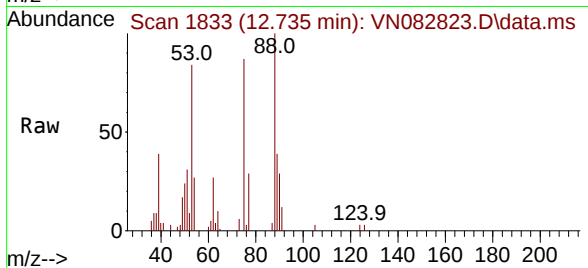
Tgt Ion:105 Resp: 117328
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.989 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

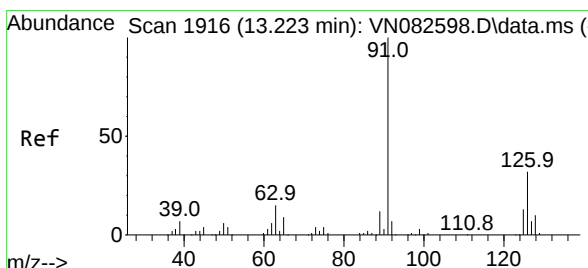
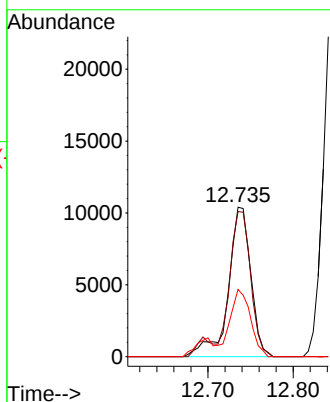
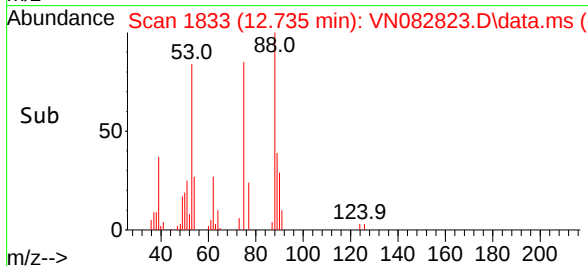
Instrument : MSVOA_N
ClientSampleId : VN0708WBS01



Tgt Ion: 75 Resp: 19100
Ion Ratio Lower Upper
75 100
53 88.8 88.4 132.6
89 42.0 36.3 54.5

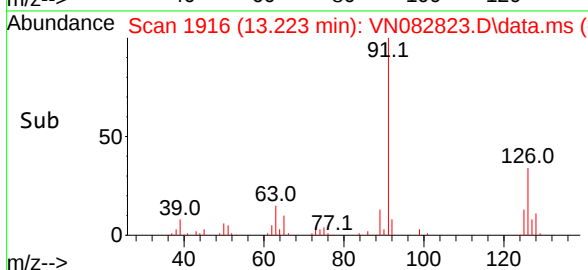
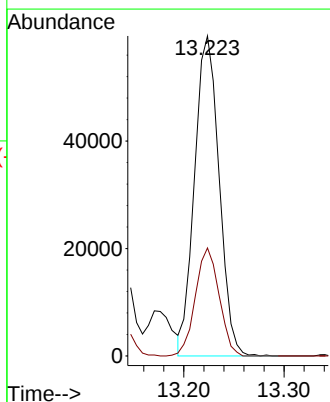
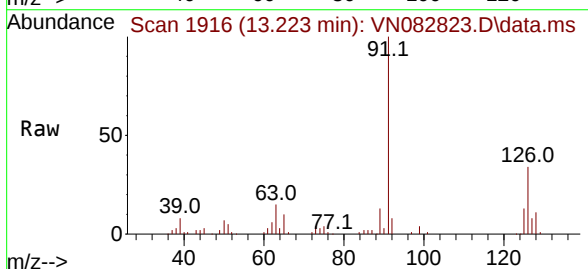
Manual Integrations
APPROVED

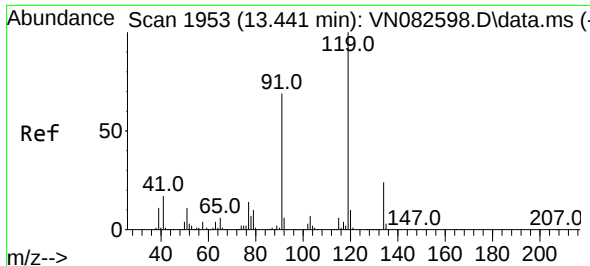
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#82
4-Chlorotoluene
Concen: 20.315 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

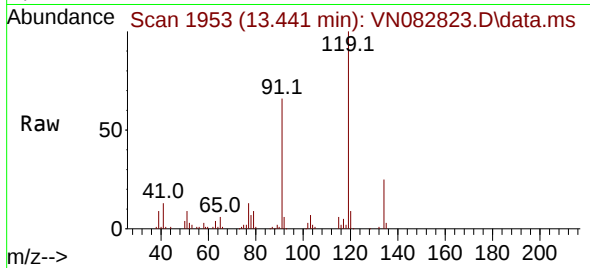
Tgt Ion: 91 Resp: 101477
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 20.125 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

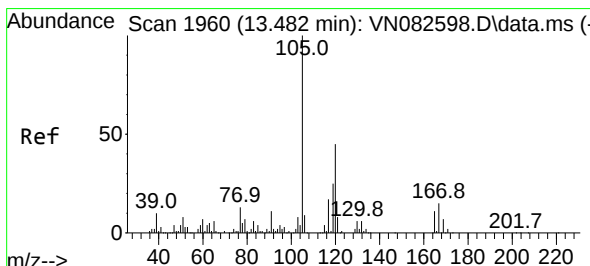
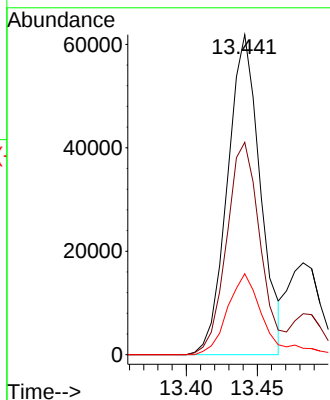
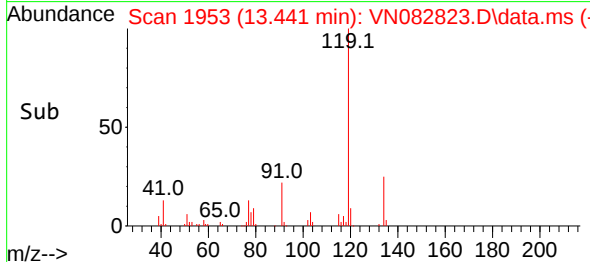
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



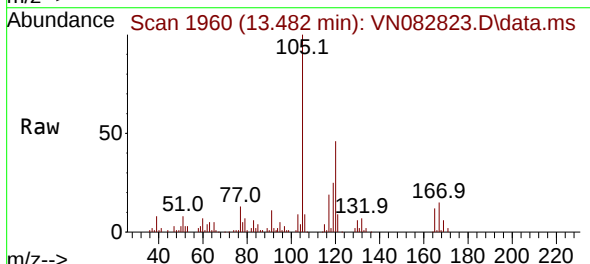
Tgt Ion:119 Resp: 9935
Ion Ratio Lower Upper
119 100
91 68.8 35.0 105.1
134 27.6 13.3 39.8

Manual Integrations
APPROVED

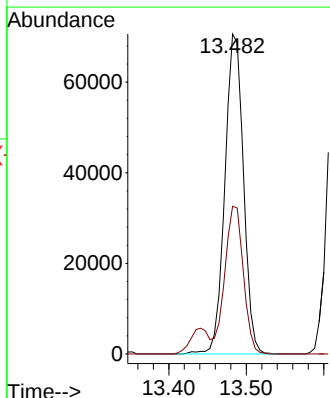
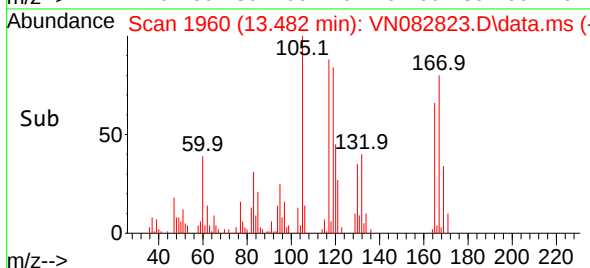
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

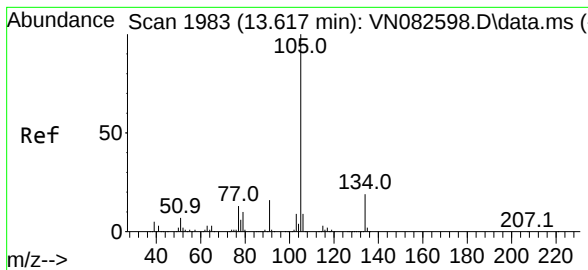


#84
1,2,4-Trimethylbenzene
Concen: 20.761 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



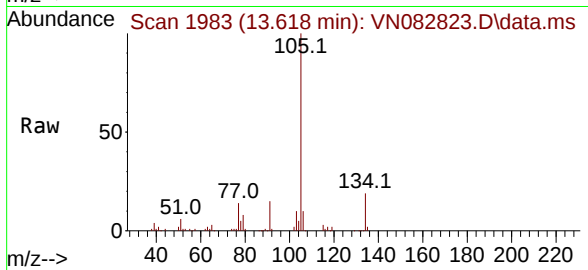
Tgt Ion:105 Resp: 117831
Ion Ratio Lower Upper
105 100
120 46.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 20.451 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33

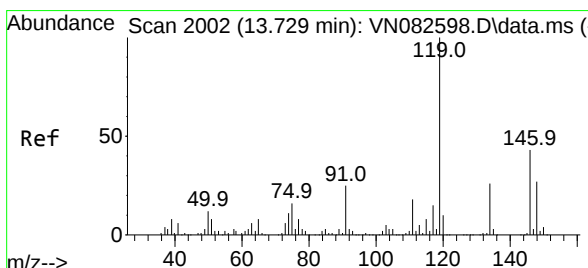
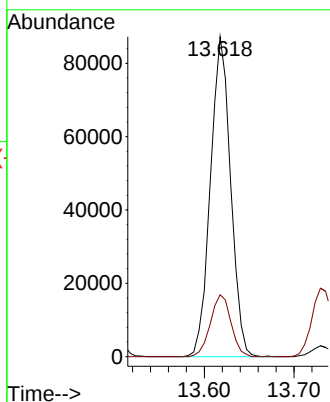
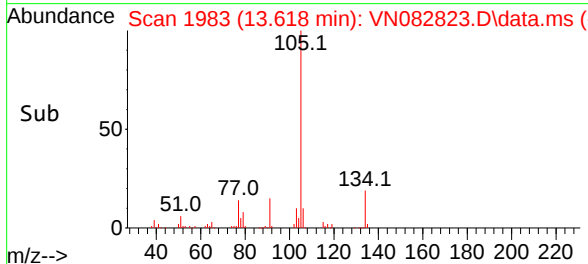
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01



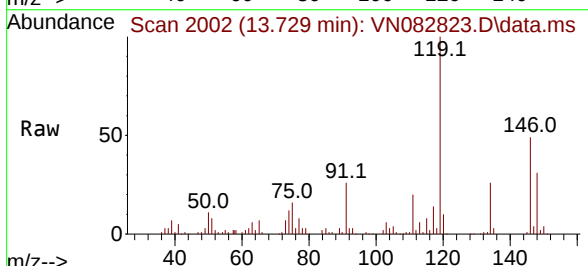
Tgt Ion:105 Resp: 136434
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
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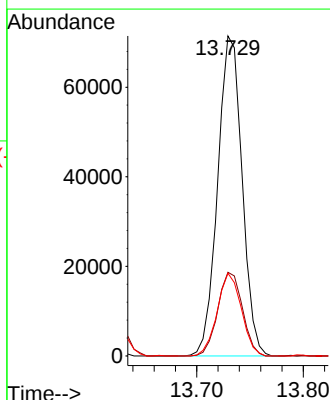
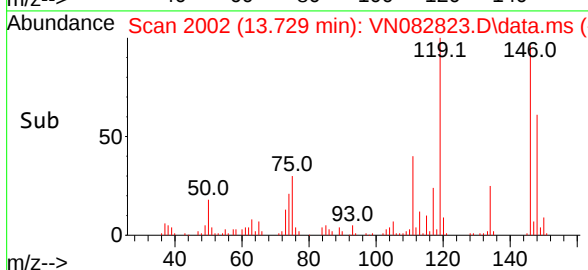
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024

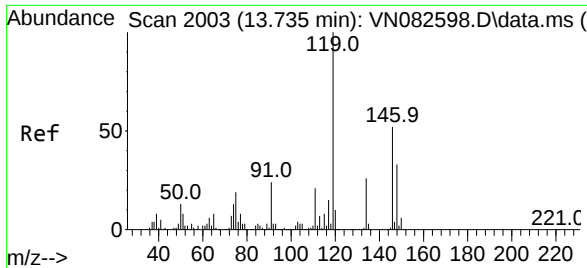


#86
 p-Isopropyltoluene
 Concen: 20.422 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082823.D
 Acq: 08 Jul 2024 15:33



Tgt Ion:119 Resp: 113669
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 25.5 12.3 36.9





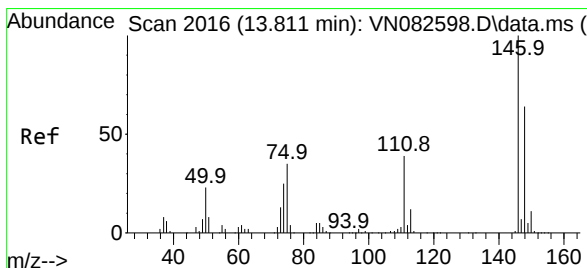
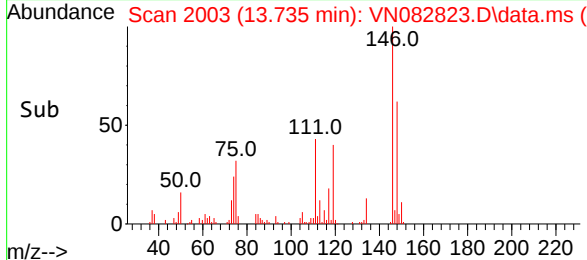
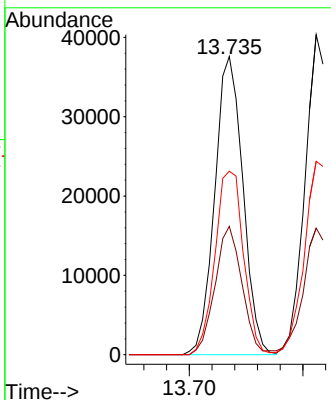
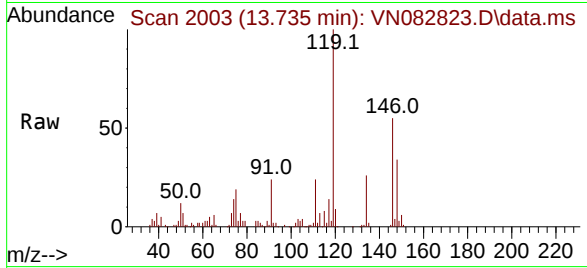
#87
1,3-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:146 Resp: 64789
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 62.4 31.8 95.3

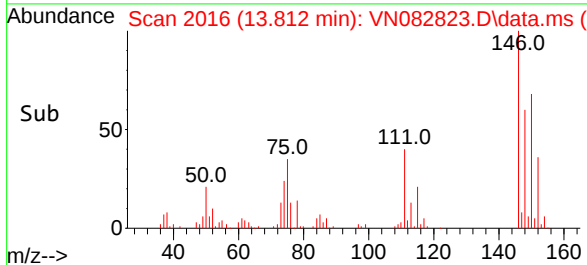
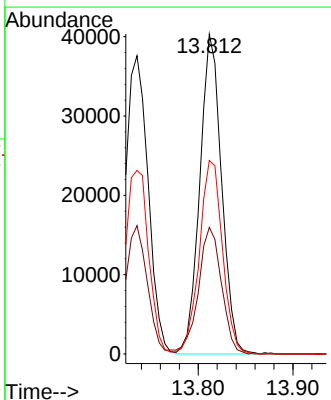
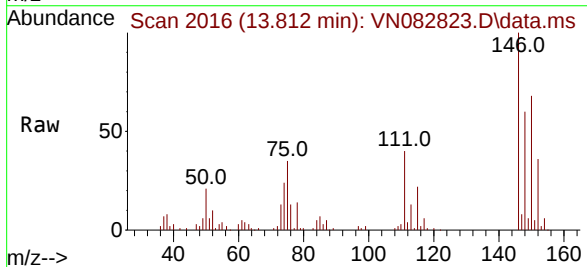
Manual Integrations
APPROVED

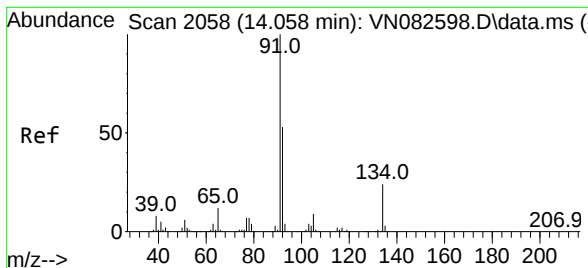
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#88
1,4-Dichlorobenzene
Concen: 19.382 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion:146 Resp: 64353
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 19.509 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

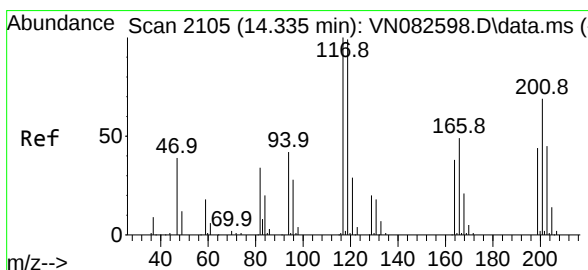
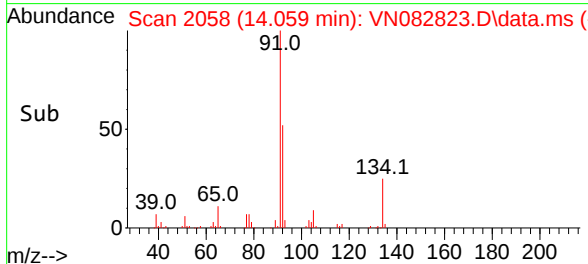
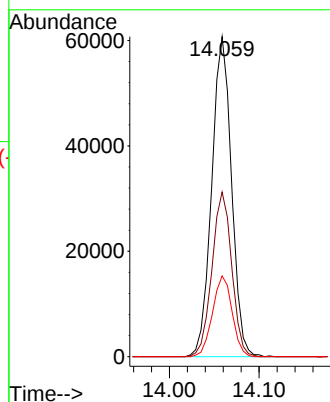
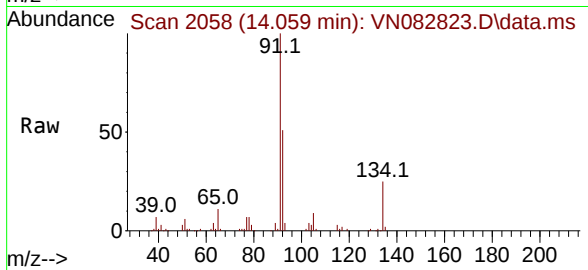
Tgt Ion: 91	Resp: 93030
Ion Ratio	Lower Upper
91	100
92	51.4 26.1 78.3
134	25.0 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#90

Hexachloroethane

Concen: 18.997 ug/l

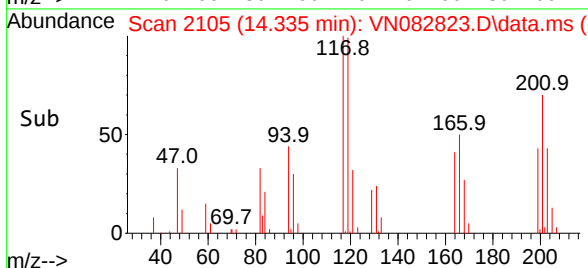
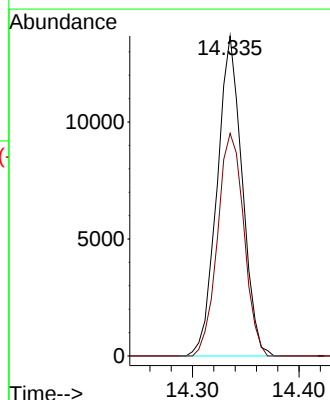
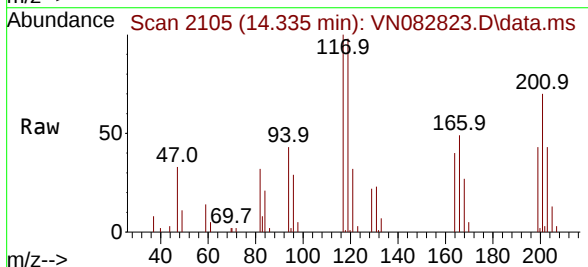
RT: 14.335 min Scan# 2105

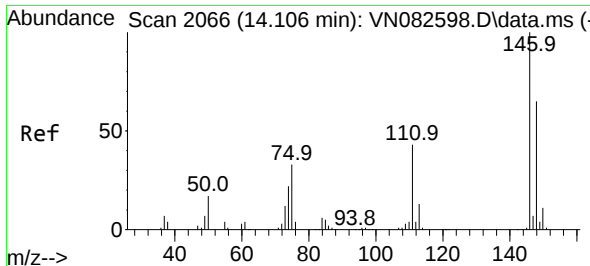
Delta R.T. 0.000 min

Lab File: VN082823.D

Acq: 08 Jul 2024 15:33

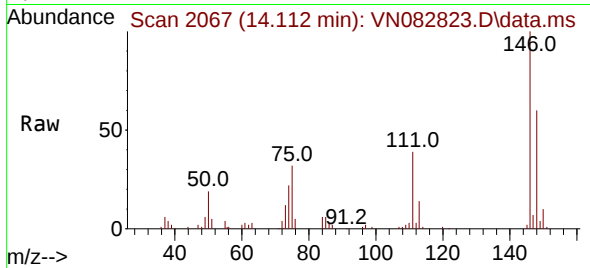
Tgt Ion: 117	Resp: 22373
Ion Ratio	Lower Upper
117	100
201	72.9 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 20.430 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

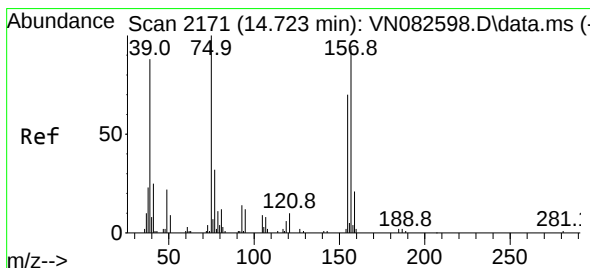
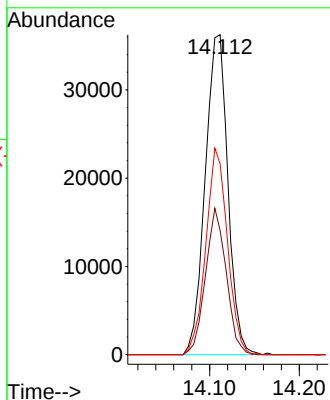
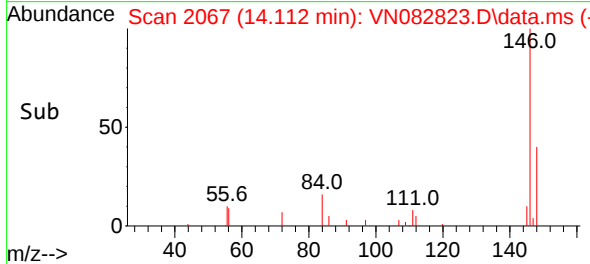
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



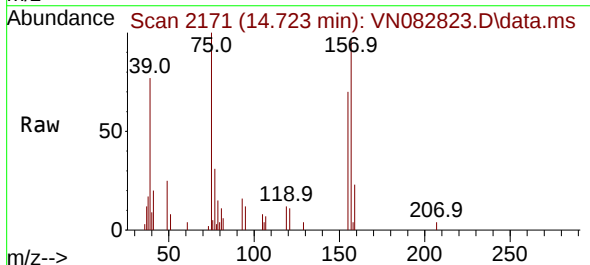
Tgt Ion:146 Resp: 63684
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 61.6 32.1 96.5

Manual Integrations
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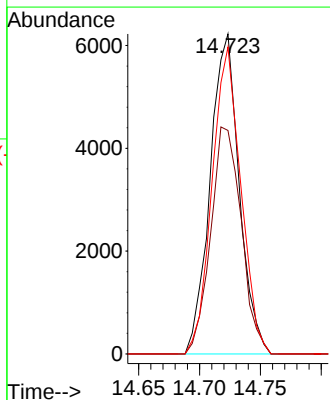
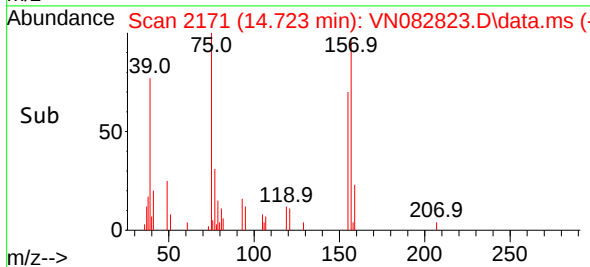
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

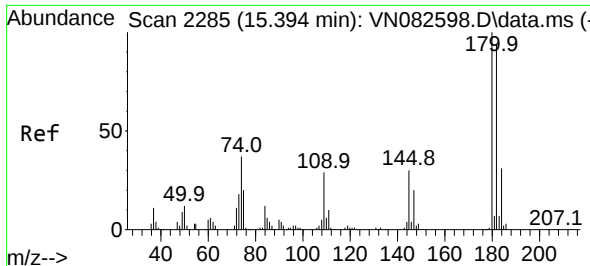


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.669 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



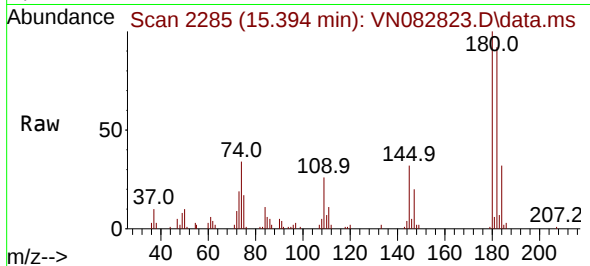
Tgt Ion: 75 Resp: 10343
Ion Ratio Lower Upper
75 100
155 74.6 36.6 109.8
157 94.8 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 19.045 ug/l
RT: 15.394 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

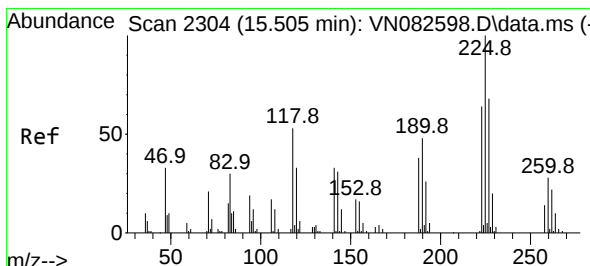
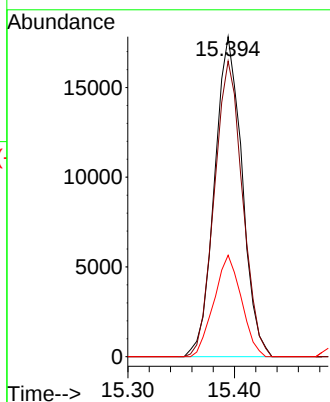
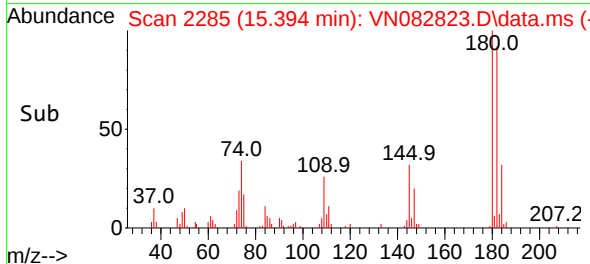
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



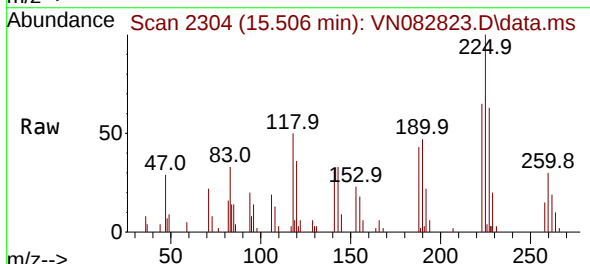
Tgt Ion:180 Resp: 31978
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 31.6 15.7 47.1

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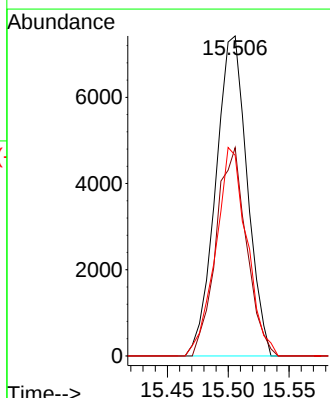
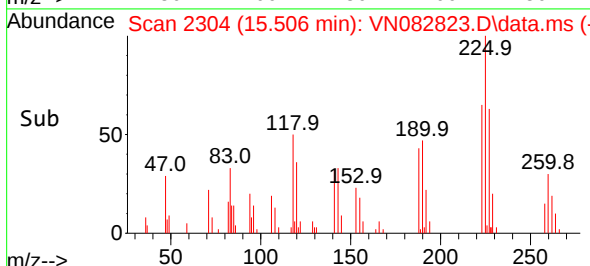
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

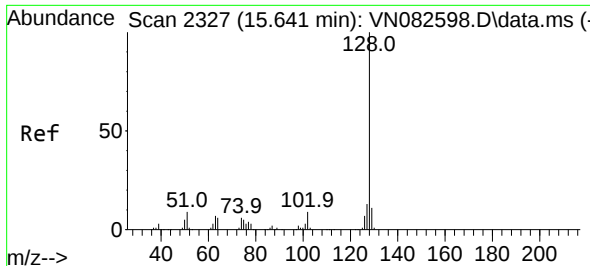


#94
Hexachlorobutadiene
Concen: 17.983 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33



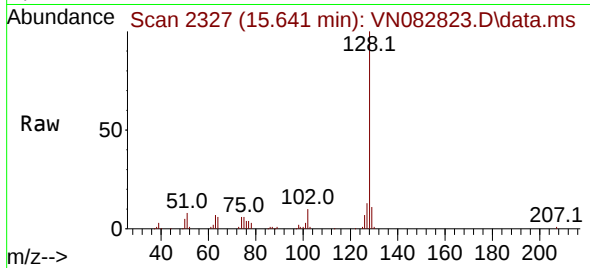
Tgt Ion:225 Resp: 13386
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 64.6 32.5 97.5





#95
Naphthalene
Concen: 19.459 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

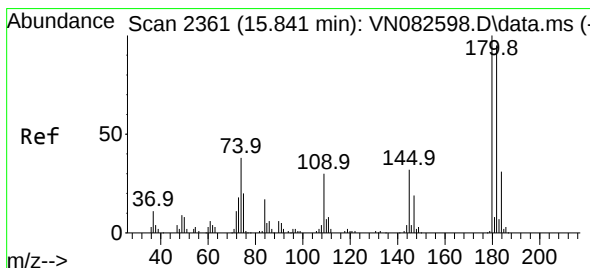
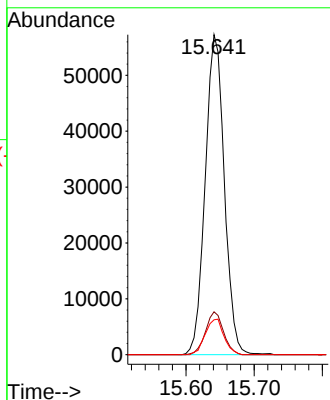
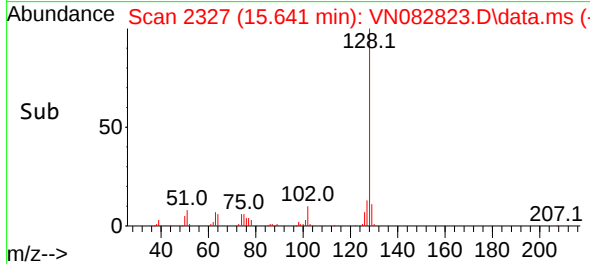
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:128 Resp: 111910
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.890 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082823.D
Acq: 08 Jul 2024 15:33

Tgt Ion:180 Resp: 32613
Ion Ratio Lower Upper
180 100
182 95.3 48.9 146.8
145 34.2 16.8 50.4

