

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081502.D
 Acq On : 20 Mar 2024 18:34
 Operator : JC\MD
 Sample : P1616-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:24:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	548202	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	936968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	822658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	349756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	328549	46.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.000%
35) Dibromofluoromethane	8.171	113	280117	47.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	10.571	98	1081155	50.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.847	95	365345	48.506	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.020%

Target Compounds				Qvalue		
5) Bromomethane	2.971	94	1551	0.266	ug/l #	56
11) Tert butyl alcohol	5.518	59	13026	10.692	ug/l #	72
13) Acrolein	4.195	56	493	0.451	ug/l #	15
16) Acetone	4.424	43	57574	25.483	ug/l	94
18) Methyl Acetate	5.006	43	1453	0.209	ug/l #	54
20) Methylene Chloride	5.283	84	62297	8.418	ug/l	88
25) 2-Butanone	7.483	43	55066	14.210	ug/l	98
29) Tetrahydrofuran	7.841	42	1159	0.444	ug/l #	46
30) Chloroform	7.977	83	13647	1.010	ug/l	84
31) Cyclohexane	8.224	56	12383	1.088	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	43332	4.354	ug/l #	51
37) Ethyl Acetate	7.559	43	9438	1.108	ug/l #	88
38) Carbon Tetrachloride	8.230	117	55920	5.130	ug/l #	16
40) Benzene	8.606	78	42575	1.463	ug/l #	88
43) Isopropyl Acetate	8.688	43	495556	35.084	ug/l #	77
45) 1,2-Dichloropropane	9.741	63	3127	0.443	ug/l #	42
47) Bromodichloromethane	9.894	83	4331	0.414	ug/l #	76
48) Methyl methacrylate	9.665	41	11707	1.797	ug/l #	50
49) 1,4-Dioxane	9.665	88	56	0.358	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	15919	1.847	ug/l #	84
52) Toluene	10.635	92	56661	3.064	ug/l	92
54) cis-1,3-Dichloropropene	10.359	75	73639	6.076	ug/l #	59
56) Ethyl methacrylate	10.812	69	66	0.577	ug/l #	20
57) 1,3-Dichloropropane	11.206	76	9804	0.804	ug/l #	43
59) 2-Hexanone	11.171	43	164197	25.767	ug/l #	26
60) Dibromochloromethane	11.359	129	1847	0.226	ug/l	83
67) Ethyl Benzene	11.965	91	10255	0.304	ug/l	99
68) m/p-Xylenes	12.076	106	10688	0.844	ug/l	97
69) o-Xylene	12.400	106	4367	0.351	ug/l	90
74) N-amyl acetate	12.459	43	12229	1.133	ug/l #	53
76) 1,2,3-Trichloropropane	12.853	75	189609	22.663	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	189609	61.244	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.476	105	8532	0.345	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.700	75	392	0.210	ug/l #	56
95) Naphthalene	15.641	128	10712	0.439	ug/l #	94

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Quant Time: Mar 21 01:24:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

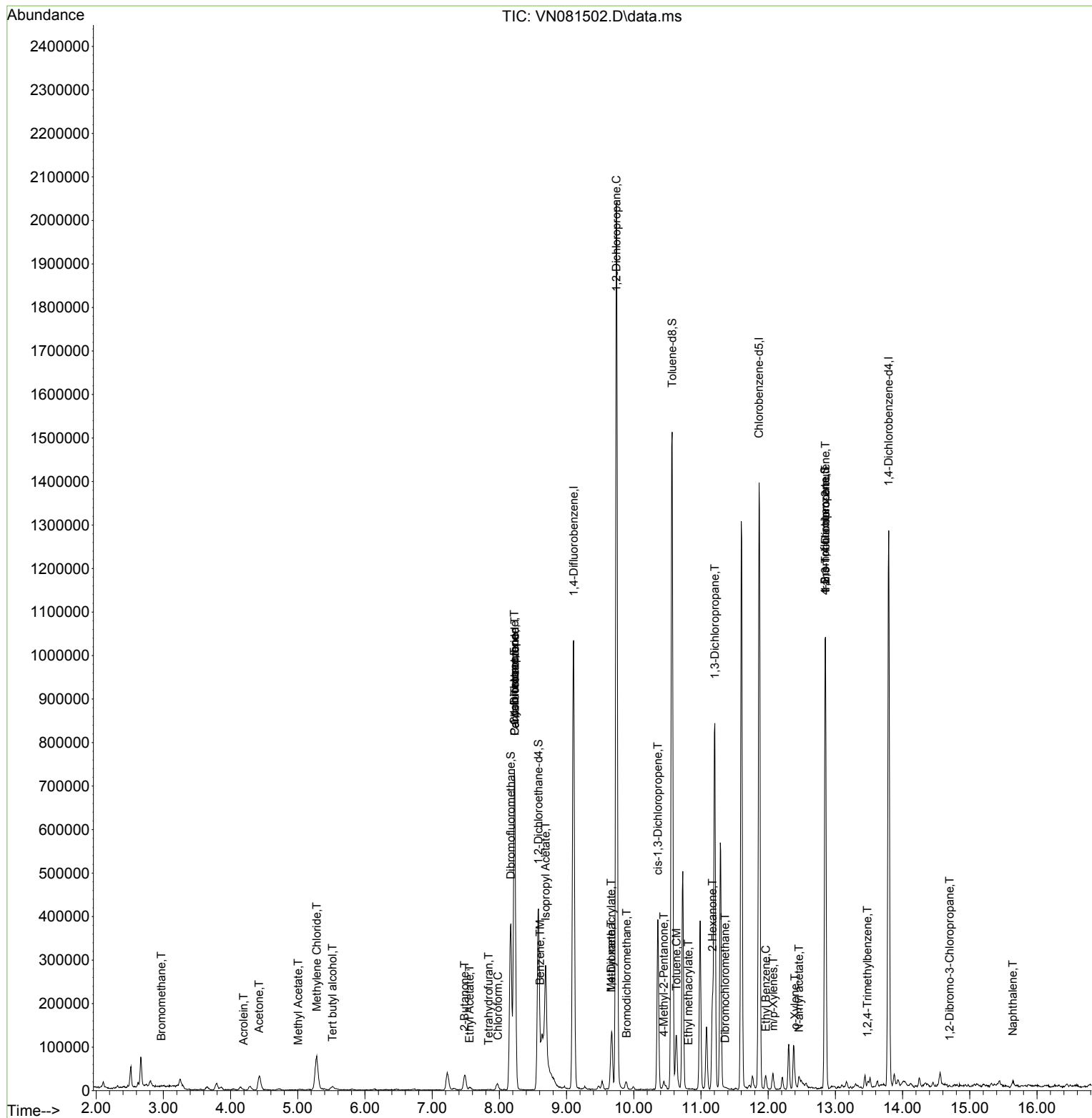
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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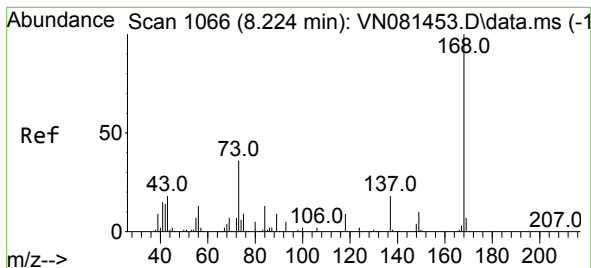
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

Instrument :

MSVOA_N

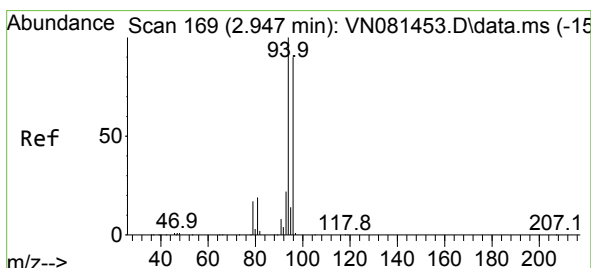
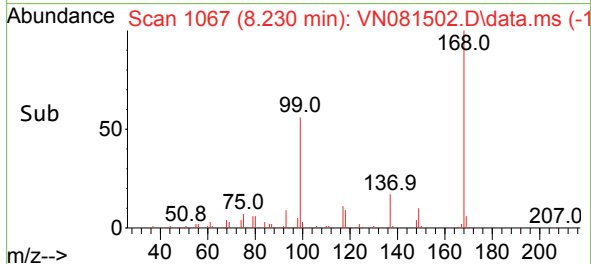
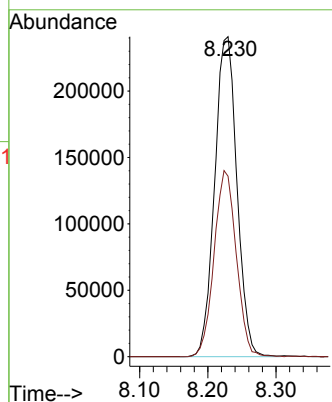
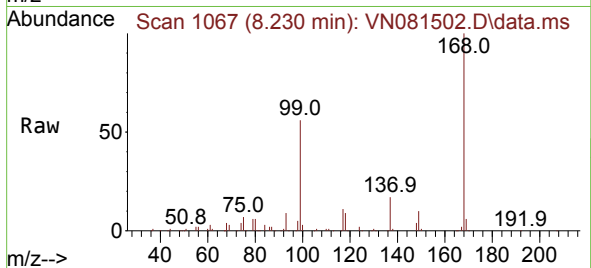
ClientSampleId :

Tgt Ion:168 Resp: 548202

Ion Ratio Lower Upper

168 100

99 56.4 59.9 89.9#



#5

Bromomethane

Concen: 0.266 ug/l

RT: 2.971 min Scan# 173

Delta R.T. 0.024 min

Lab File: VN081502.D

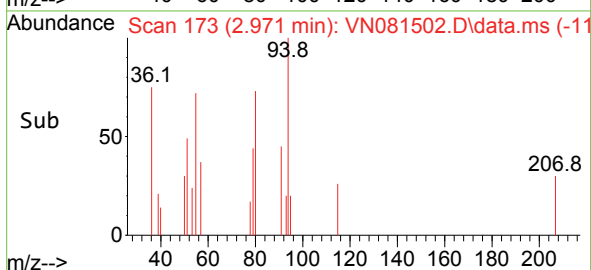
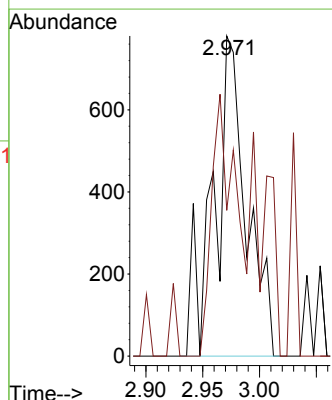
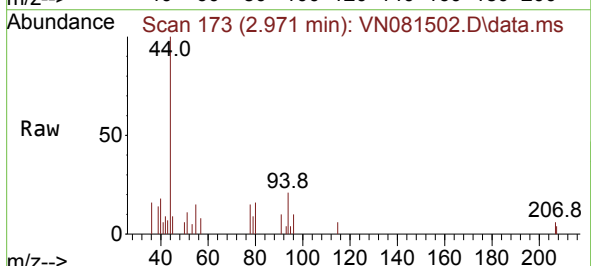
Acq: 20 Mar 2024 18:34

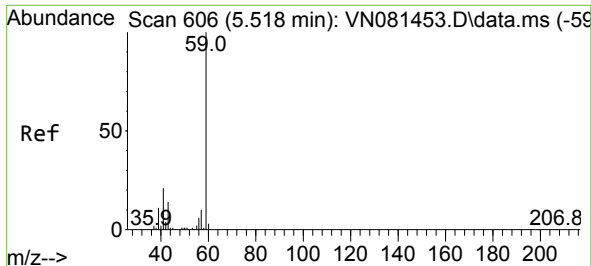
Tgt Ion: 94 Resp: 1551

Ion Ratio Lower Upper

94 100

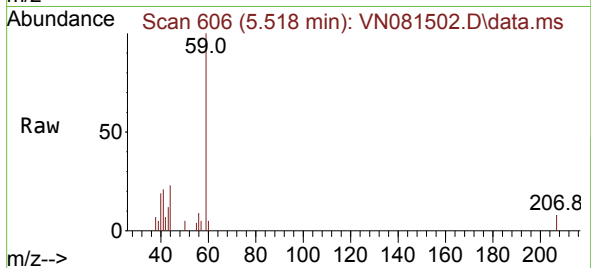
96 45.5 69.2 103.8#



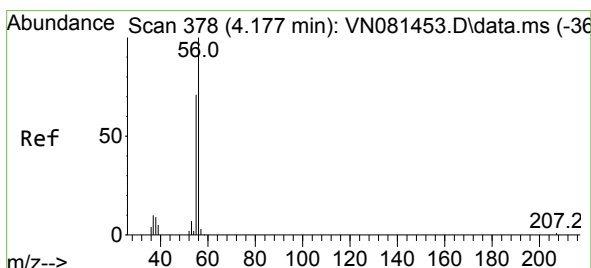
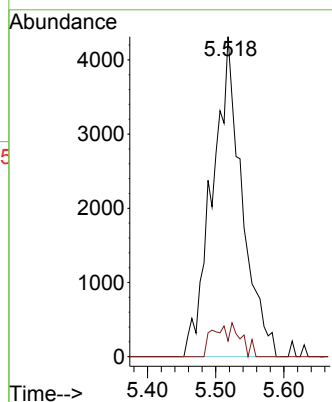
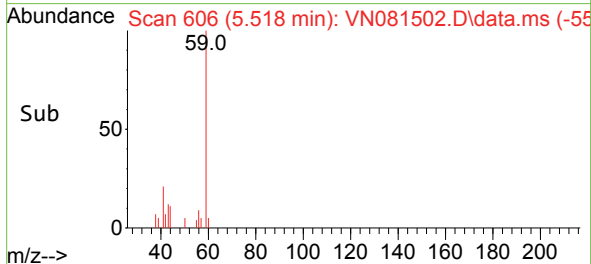


#11
Tert butyl alcohol
Concen: 10.692 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

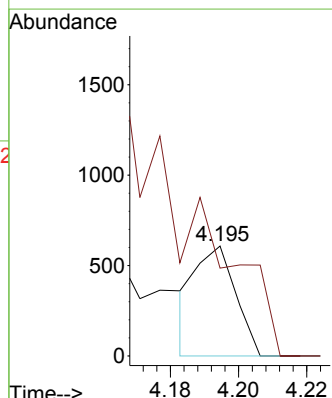
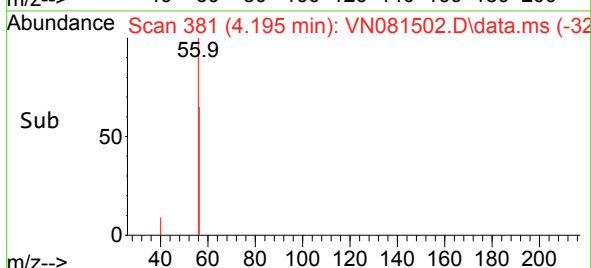
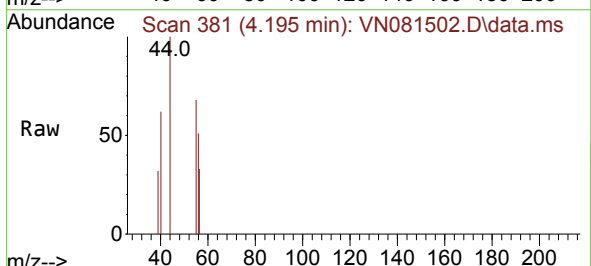


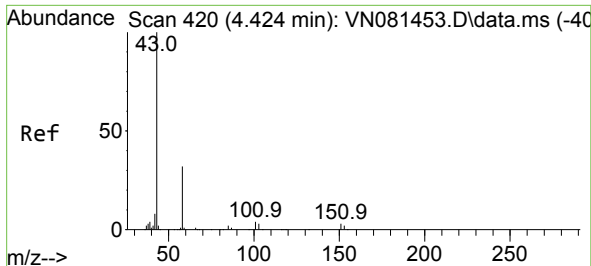
Tgt Ion: 59 Resp: 13026
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 0.451 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 56 Resp: 493
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#

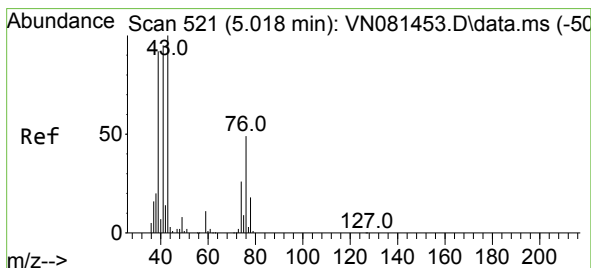
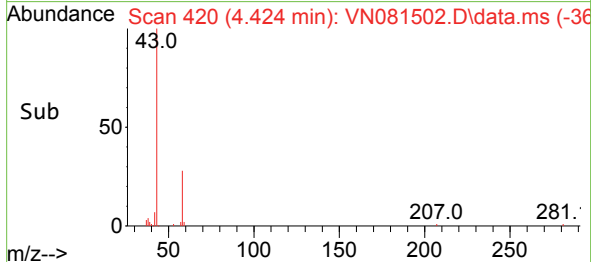
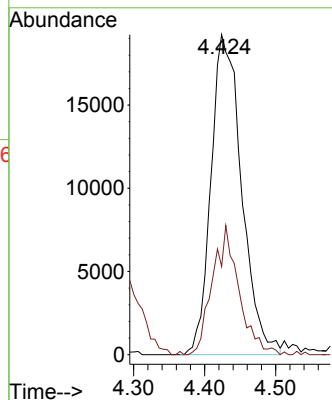
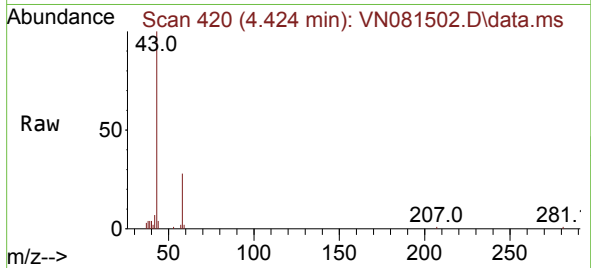




#16
Acetone
Concen: 25.483 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

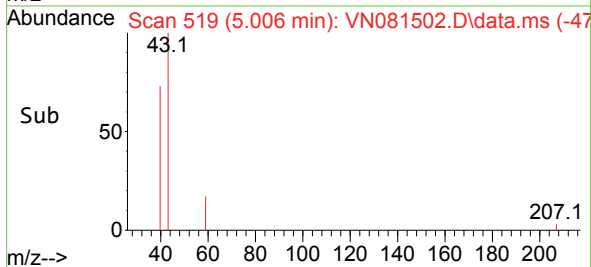
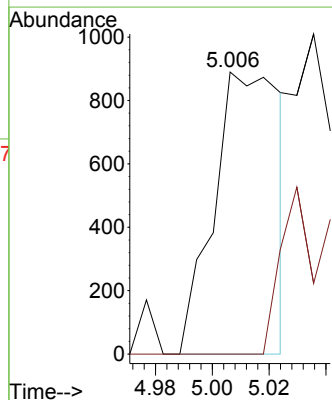
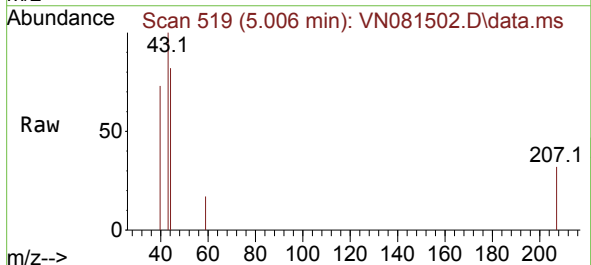
Instrument :
MSVOA_N
ClientSampleId :

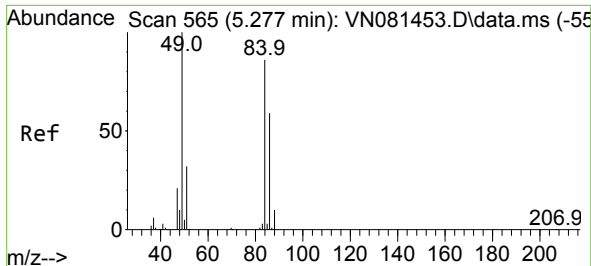
Tgt Ion: 43 Resp: 57574
Ion Ratio Lower Upper
43 100
58 27.5 24.8 37.2



#18
Methyl Acetate
Concen: 0.209 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

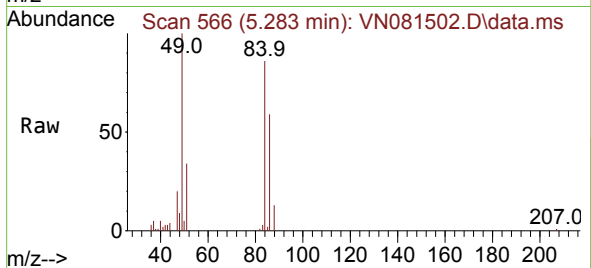
Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#



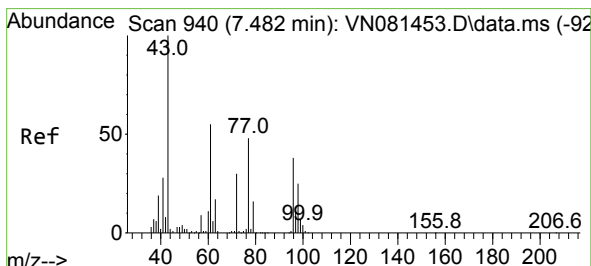
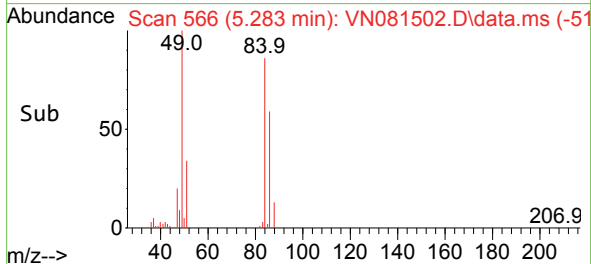
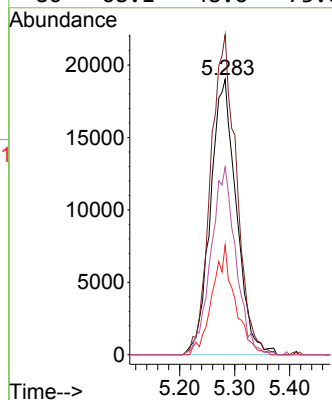


#20
Methylene Chloride
Concen: 8.418 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

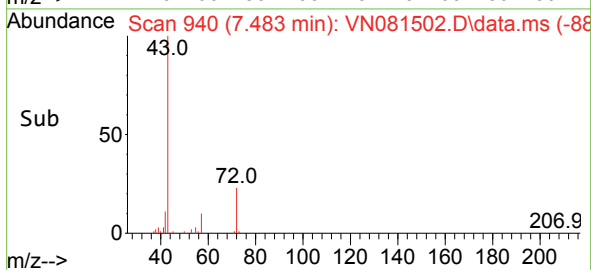
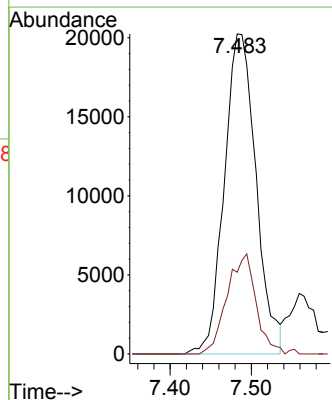
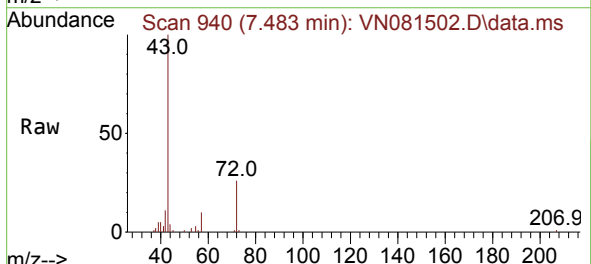


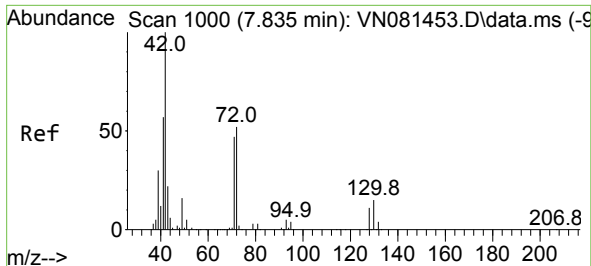
Tgt Ion:	84	Resp:	62297
Ion	Ratio	Lower	Upper
84	100		
49	116.2	108.1	162.1
51	39.9	32.9	49.3
86	68.1	48.6	73.0



#25
2-Butanone
Concen: 14.210 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion:	43	Resp:	55066
Ion	Ratio	Lower	Upper
43	100		
72	25.6	19.5	29.3





#29

Tetrahydrofuran

Concen: 0.444 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

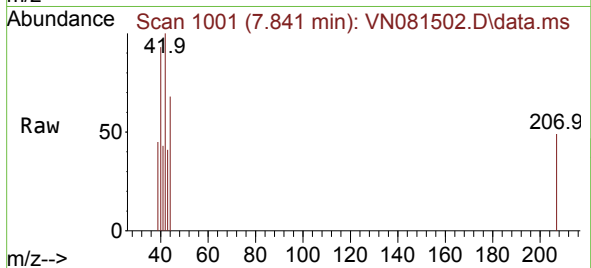
Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

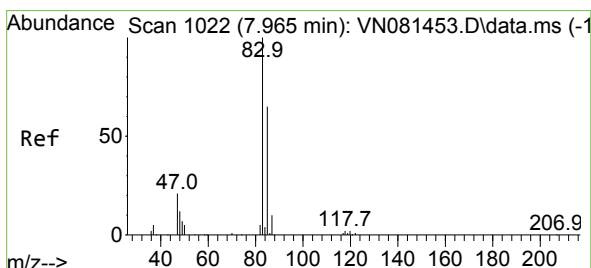
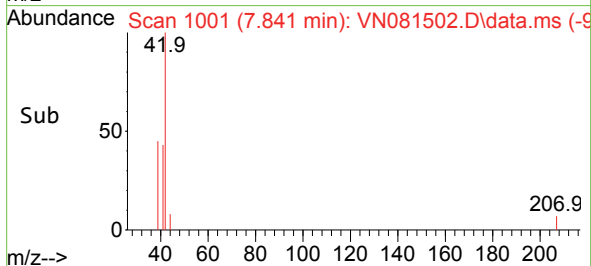
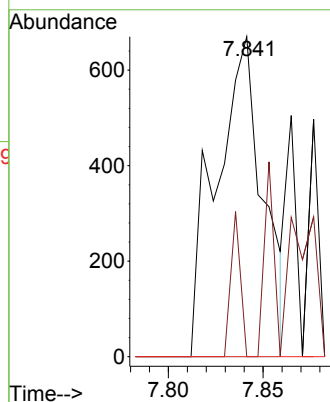
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 1159
Ion Ratio	Lower Upper
42	100
72	9.2 31.1 46.7#
71	0.0 28.3 42.5#



#30

Chloroform

Concen: 1.010 ug/l

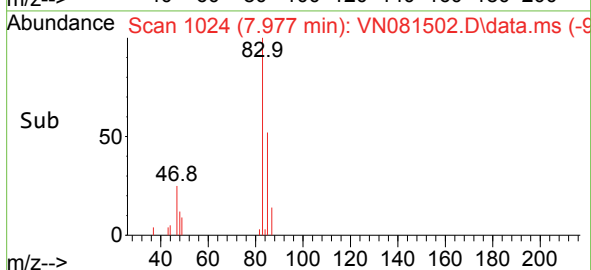
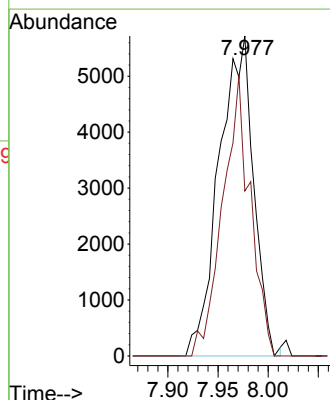
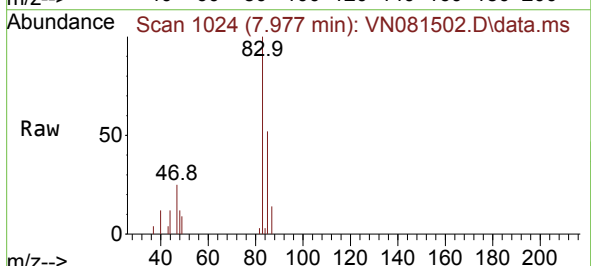
RT: 7.977 min Scan# 1024

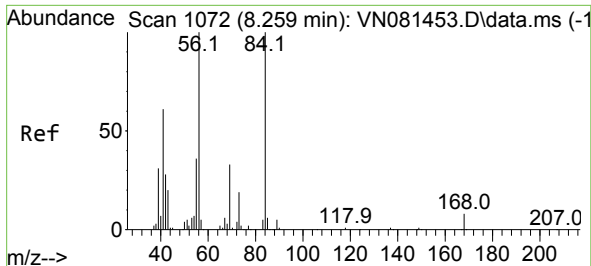
Delta R.T. 0.012 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

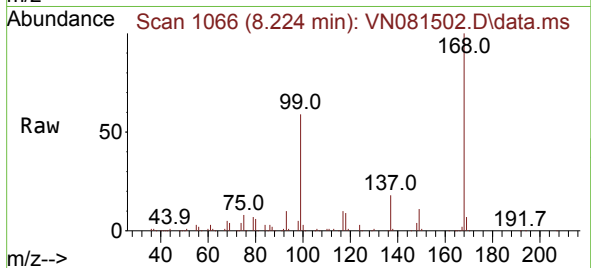
Tgt Ion: 83	Resp: 13647
Ion Ratio	Lower Upper
83	100
85	51.6 51.0 76.6



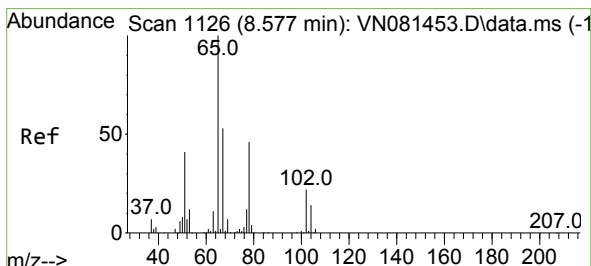
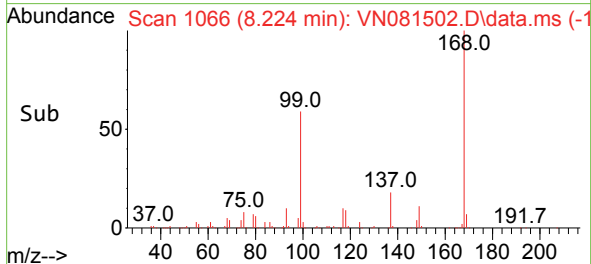
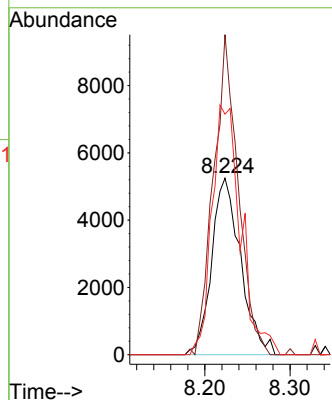


#31
Cyclohexane
Concen: 1.088 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

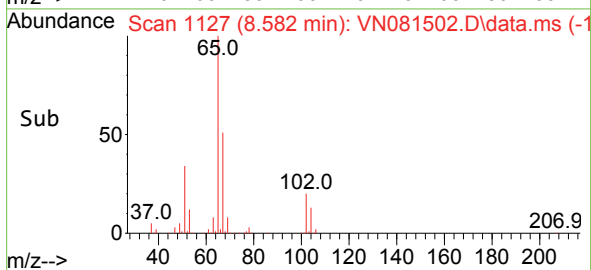
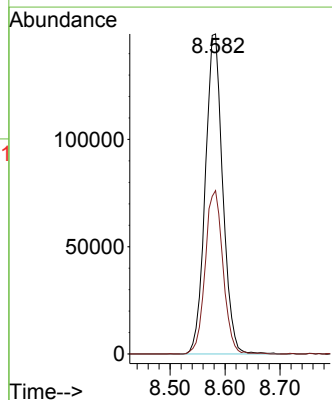
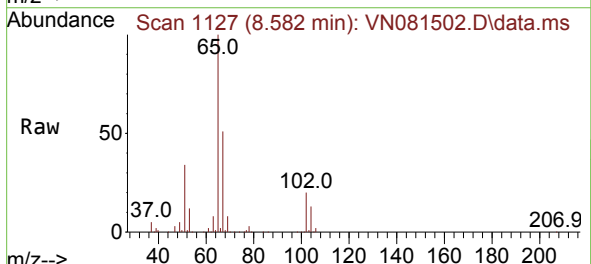


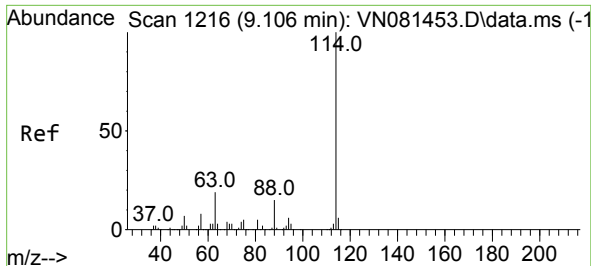
Tgt Ion: 56 Resp: 12383
Ion Ratio Lower Upper
56 100
69 181.3 20.1 30.1#
84 136.3 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 46.996 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 65 Resp: 328549
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4

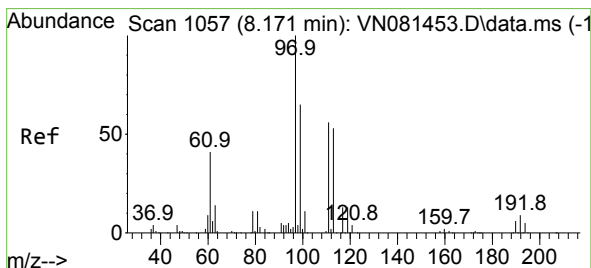
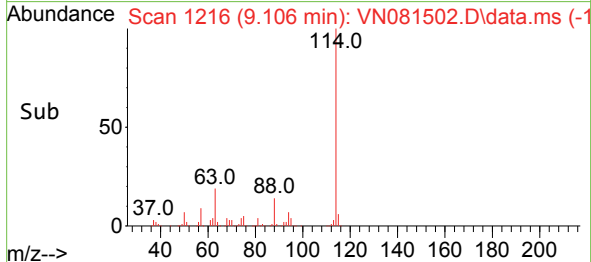
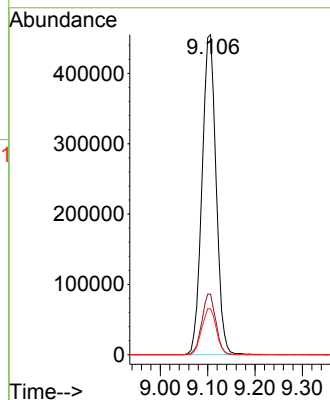
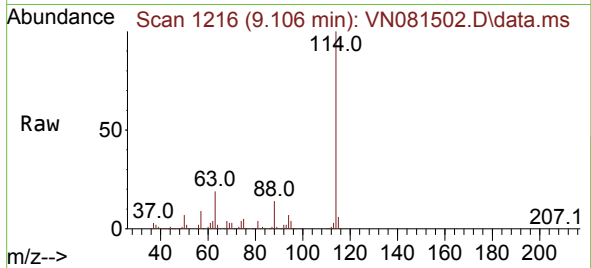




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

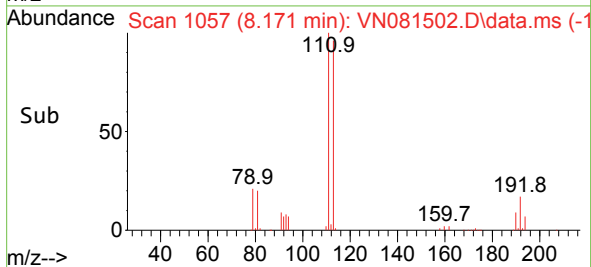
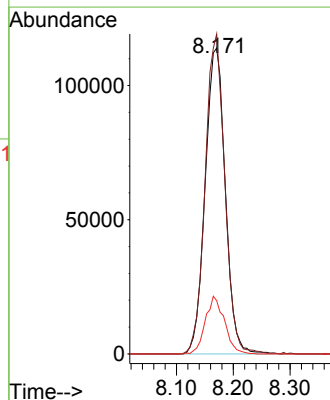
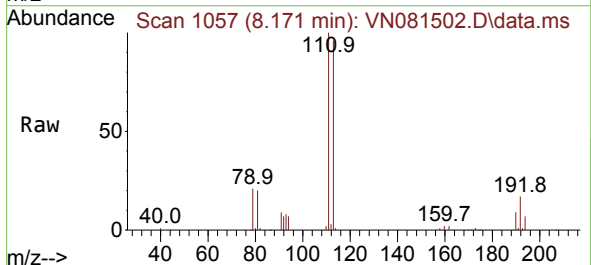
Instrument :
MSVOA_N
ClientSampleId :

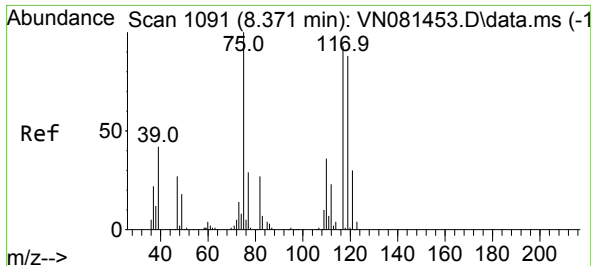
Tgt Ion:114 Resp: 936968
Ion Ratio Lower Upper
114 100
63 18.9 0.0 48.0
88 14.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.371 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion:113 Resp: 280117
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 18.0 12.5 18.7





#36

1,1-Dichloropropene

Concen: 4.354 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.147 min

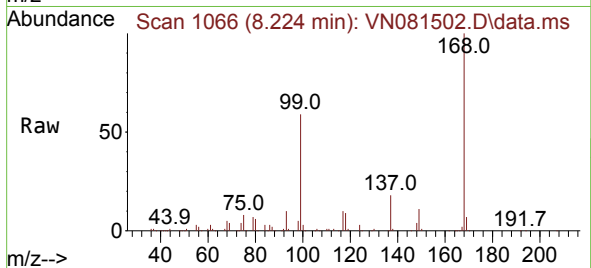
Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :



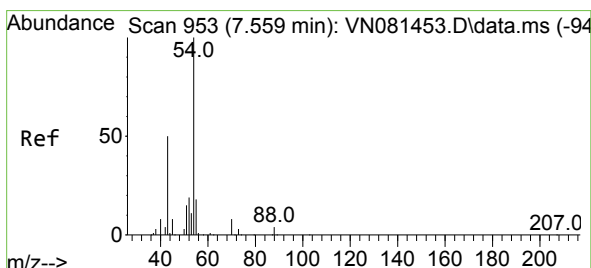
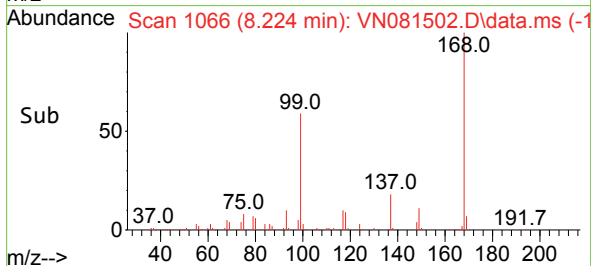
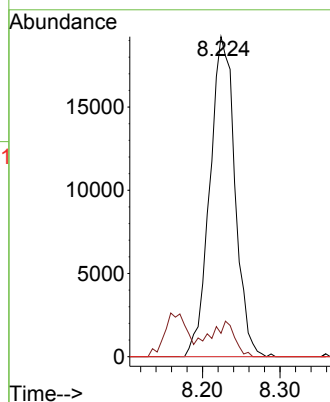
Tgt Ion: 75 Resp: 43332

Ion Ratio Lower Upper

75 100

110 9.7 16.0 48.0#

77 0.0 25.8 38.6#



#37

Ethyl Acetate

Concen: 1.108 ug/l

RT: 7.559 min Scan# 953

Delta R.T. 0.000 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

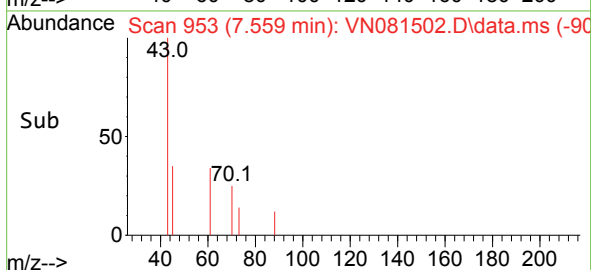
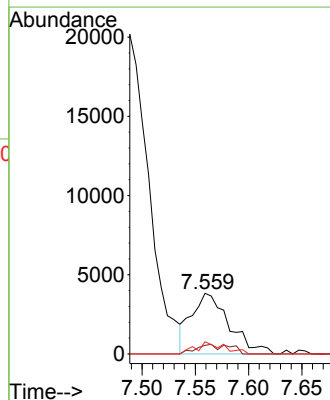
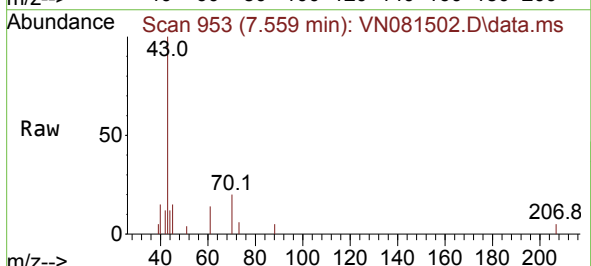
Tgt Ion: 43 Resp: 9438

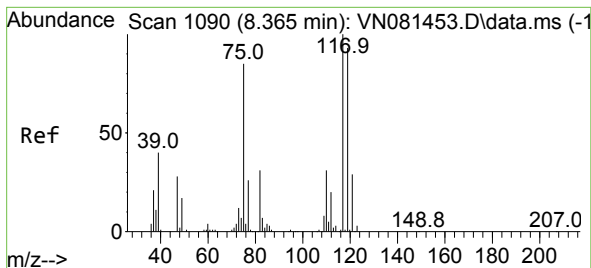
Ion Ratio Lower Upper

43 100

61 8.5 10.6 15.8#

70 14.8 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 5.130 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.135 min

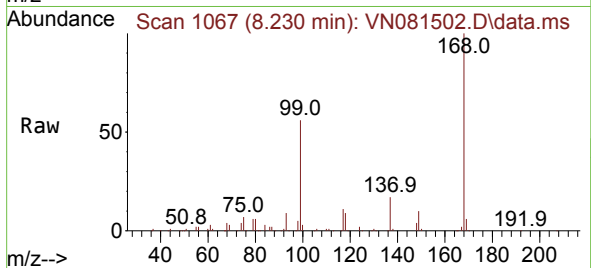
Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :



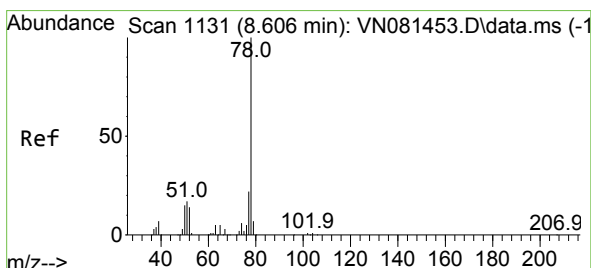
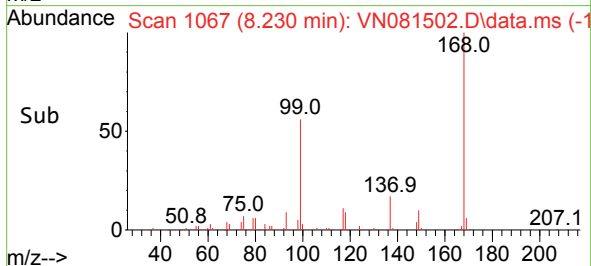
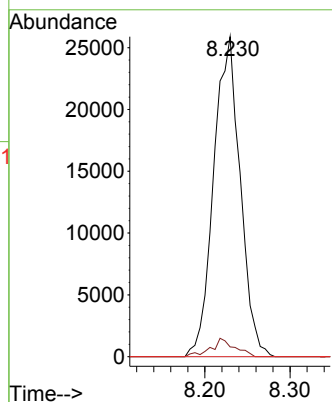
Tgt Ion:117 Resp: 55920

Ion Ratio Lower Upper

117 100

119 3.1 73.4 110.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 1.463 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081502.D

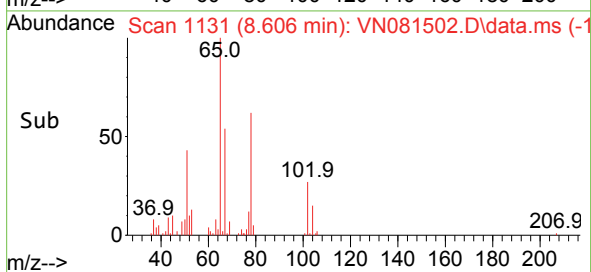
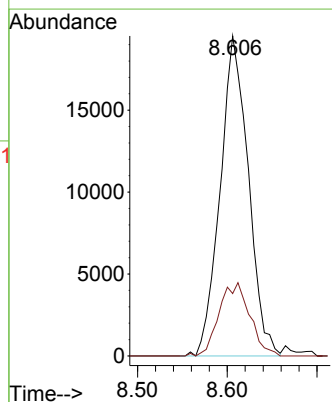
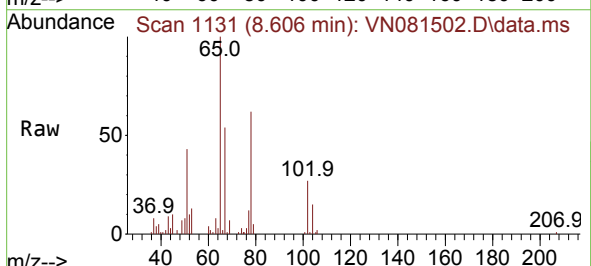
Acq: 20 Mar 2024 18:34

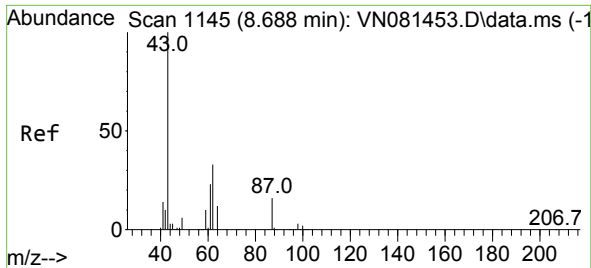
Tgt Ion: 78 Resp: 42575

Ion Ratio Lower Upper

78 100

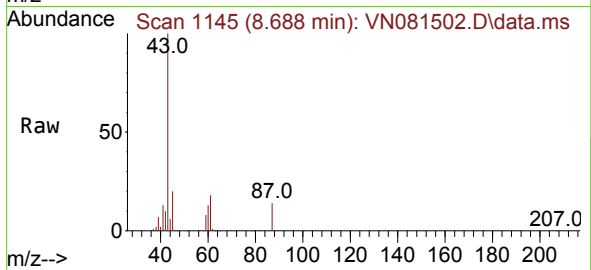
77 19.5 20.4 30.6#



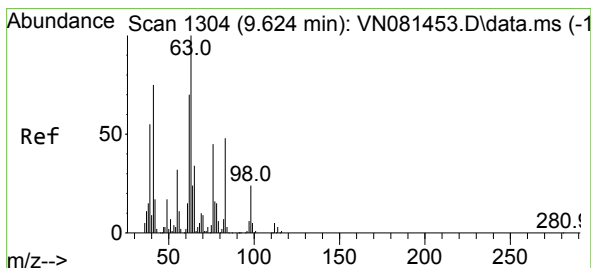
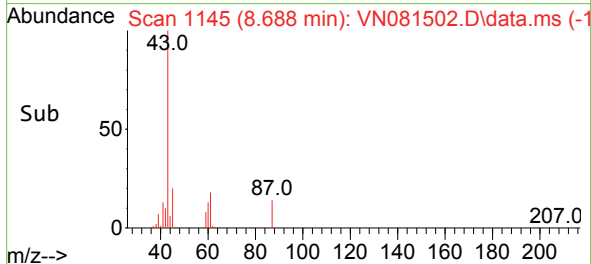
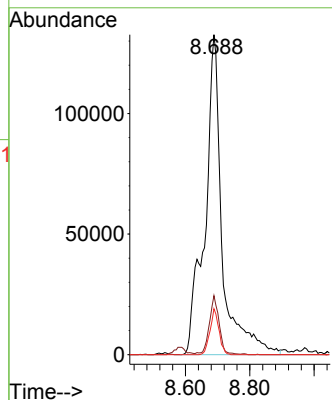


#43
Isopropyl Acetate
Concen: 35.084 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

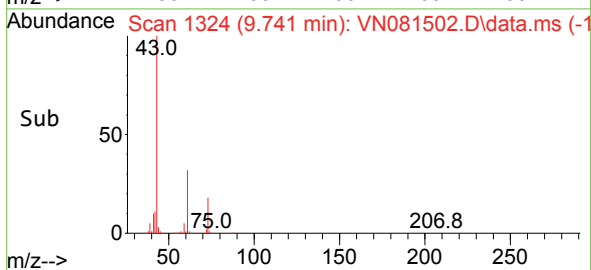
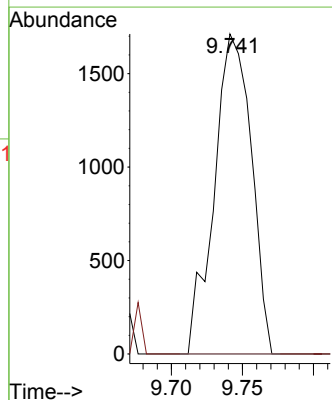
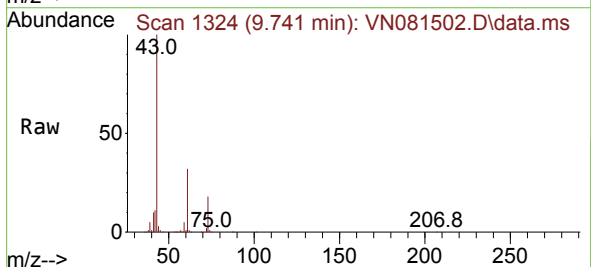


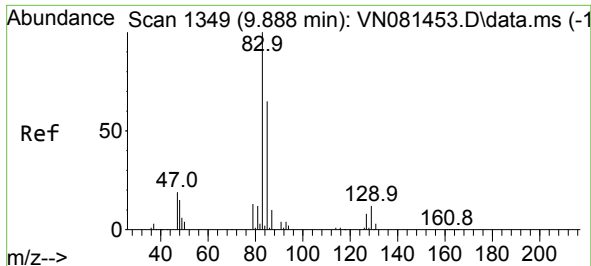
Tgt Ion: 43 Resp: 495556
Ion Ratio Lower Upper
43 100
61 10.2 19.9 29.9#
87 7.4 9.0 13.6#



#45
1,2-Dichloropropane
Concen: 0.443 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 63 Resp: 3127
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#

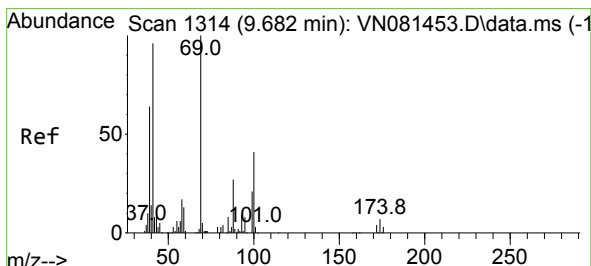
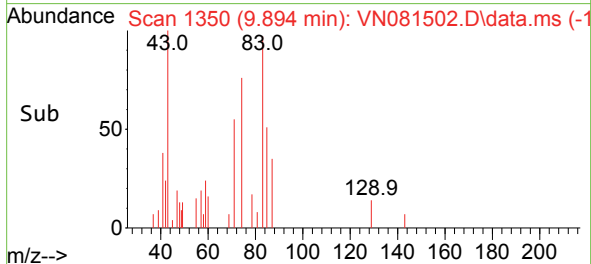
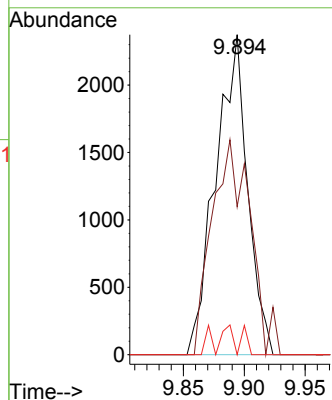
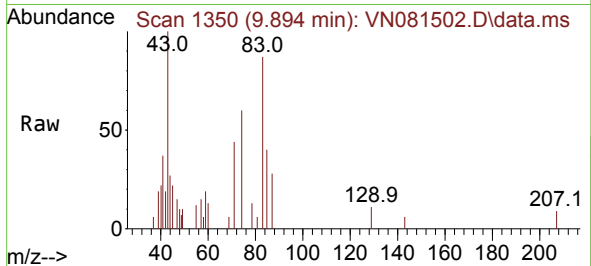




#47
Bromodichloromethane
Concen: 0.414 ug/l
RT: 9.894 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

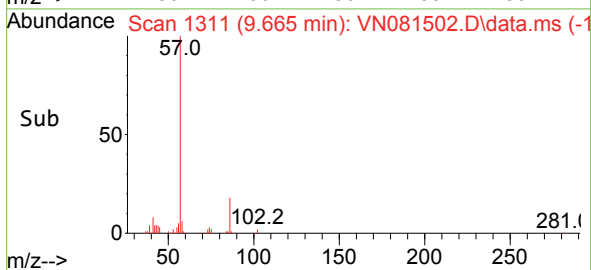
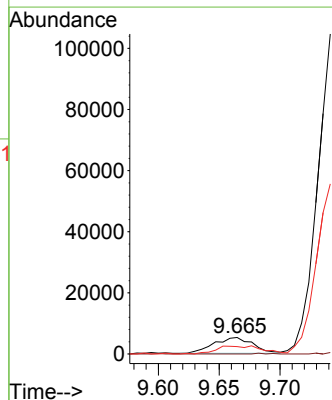
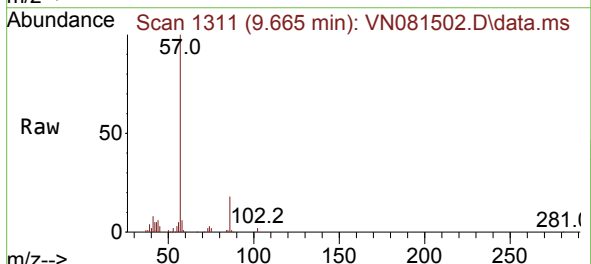
Instrument :
MSVOA_N
ClientSampleId :

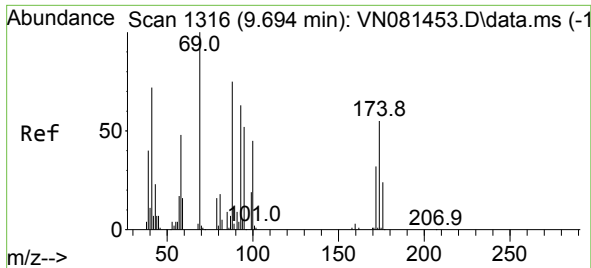
Tgt Ion: 83 Resp: 4331
Ion Ratio Lower Upper
83 100
85 46.3 52.3 78.5#
127 0.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 1.797 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.018 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

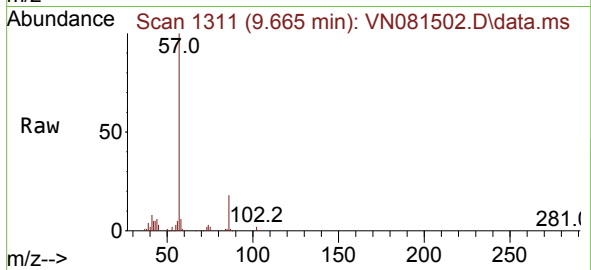
Tgt Ion: 41 Resp: 11707
Ion Ratio Lower Upper
41 100
69 1.3 62.2 93.2#
39 59.2 47.6 71.4



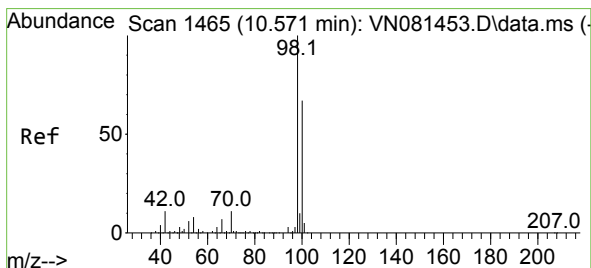
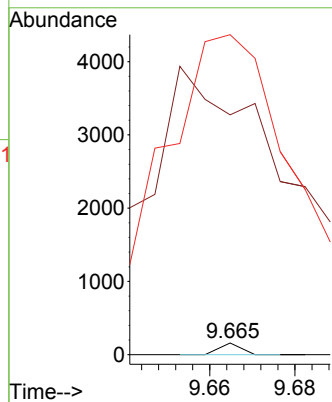
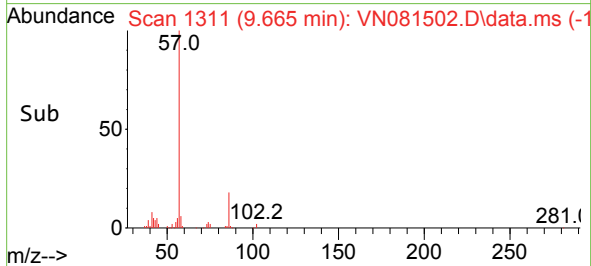


#49
1,4-Dioxane
Concen: 0.358 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

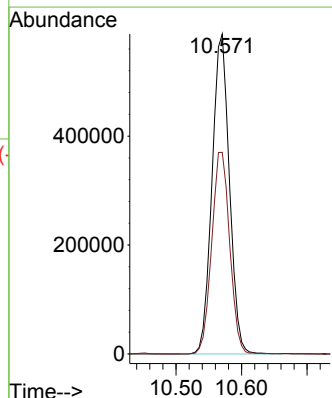
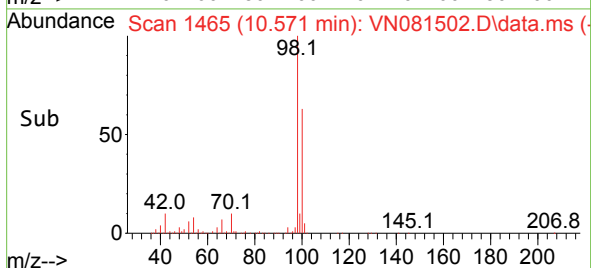
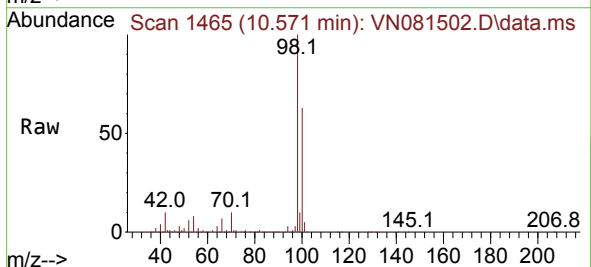


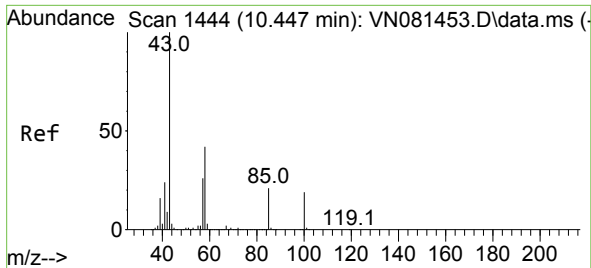
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 18676.8 63.9 95.9#



#50
Toluene-d8
Concen: 50.579 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 98 Resp: 1081155
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

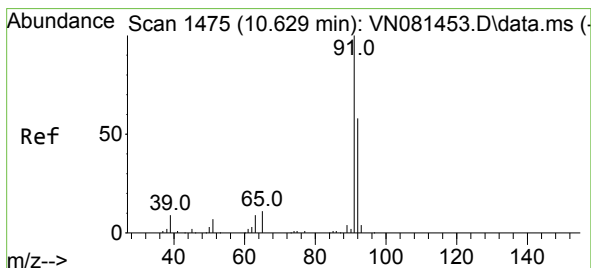
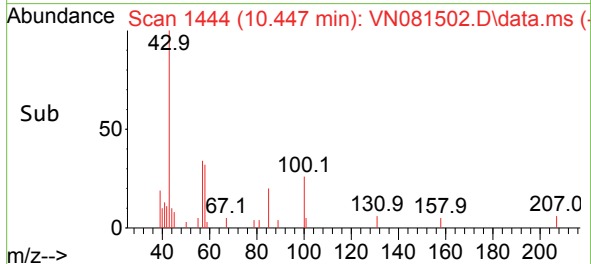
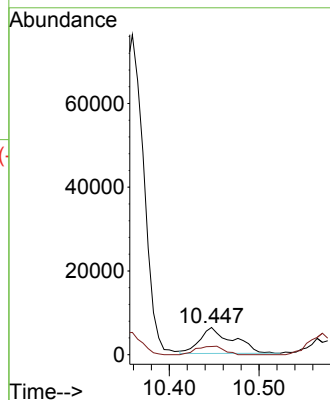
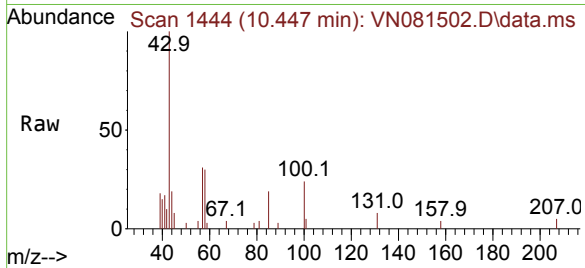




#51
4-Methyl-2-Pentanone
Concen: 1.847 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

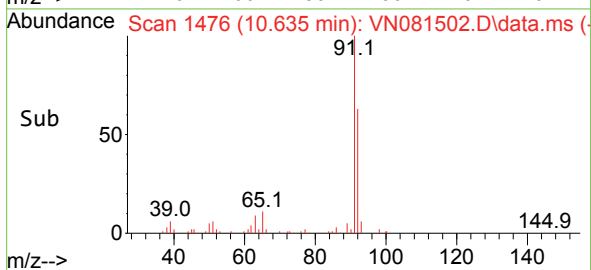
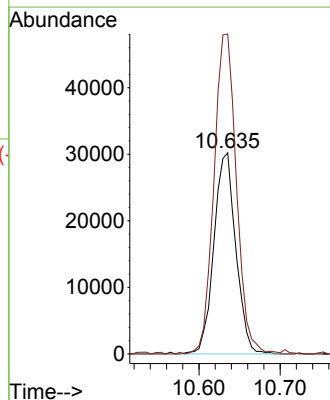
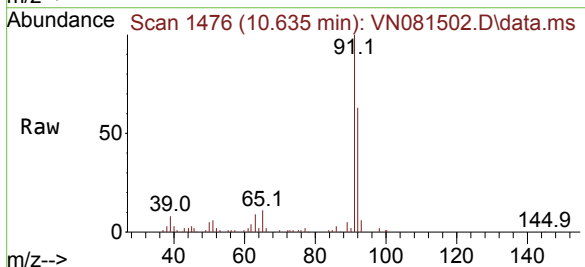
Instrument :
MSVOA_N
ClientSampleId :

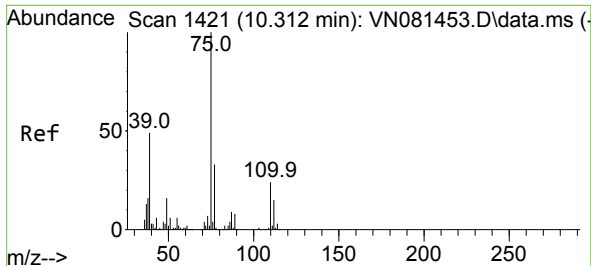
Tgt Ion: 43 Resp: 15919
Ion Ratio Lower Upper
43 100
58 27.3 29.4 44.0#



#52
Toluene
Concen: 3.064 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 92 Resp: 56661
Ion Ratio Lower Upper
92 100
91 163.6 139.4 209.0

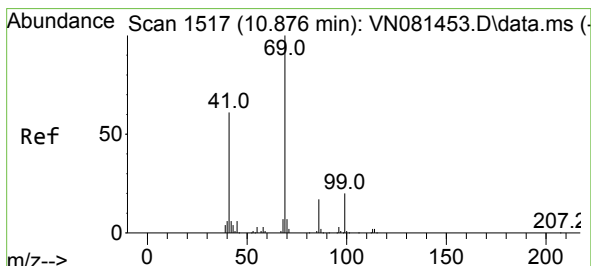
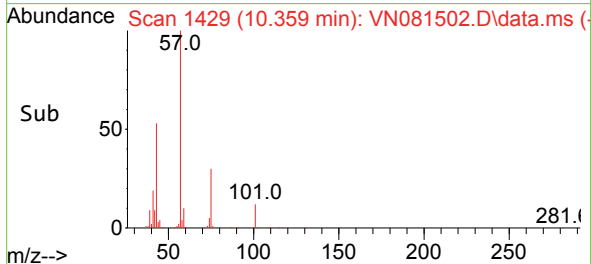
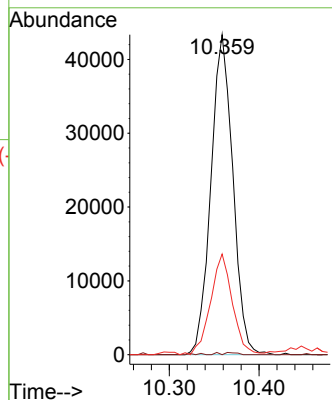
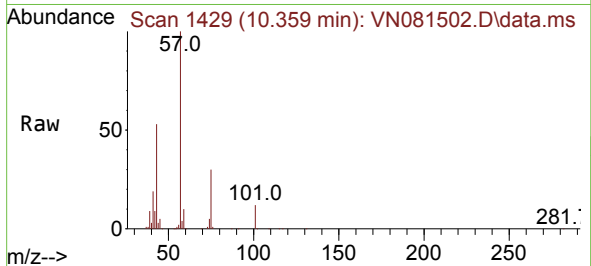




#54
cis-1,3-Dichloropropene
Concen: 6.076 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

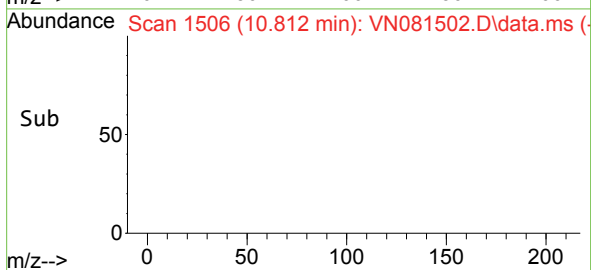
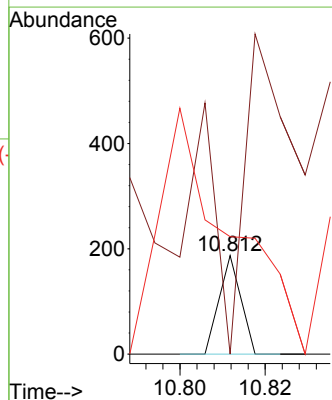
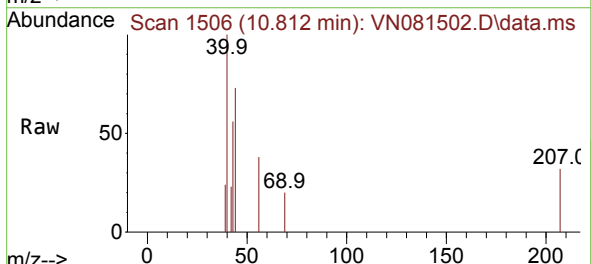
Instrument :
MSVOA_N
ClientSampleId :

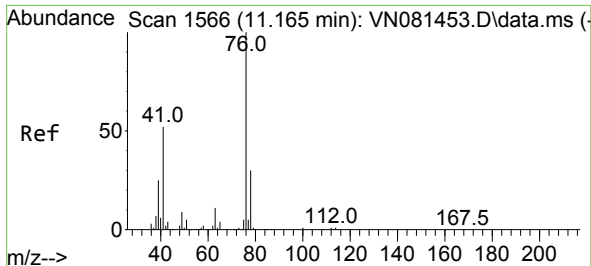
Tgt Ion: 75 Resp: 73639
Ion Ratio Lower Upper
75 100
77 0.0 23.3 34.9#
39 31.5 44.6 66.8#



#56
Ethyl methacrylate
Concen: 0.577 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. -0.064 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 69 Resp: 66
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#





#57

1,3-Dichloropropane

Concen: 0.804 ug/l

RT: 11.206 min Scan# 1567

Delta R.T. 0.041 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

Instrument :

MSVOA_N

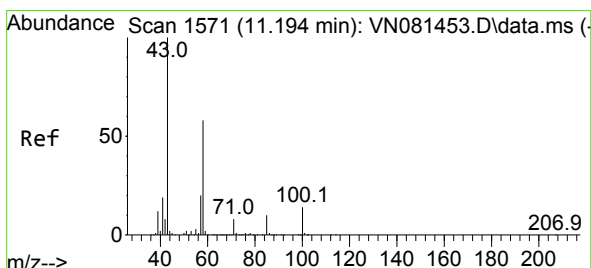
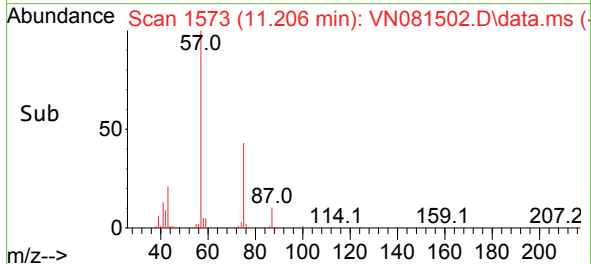
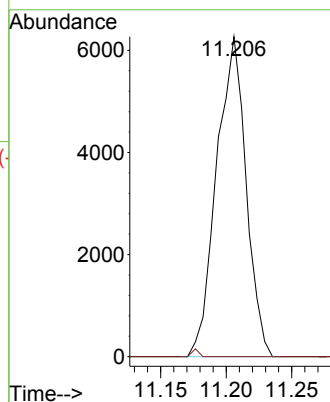
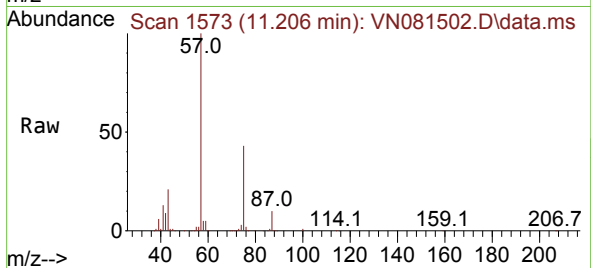
ClientSampleId :

Tgt Ion: 76 Resp: 9804

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 25.767 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.023 min

Lab File: VN081502.D

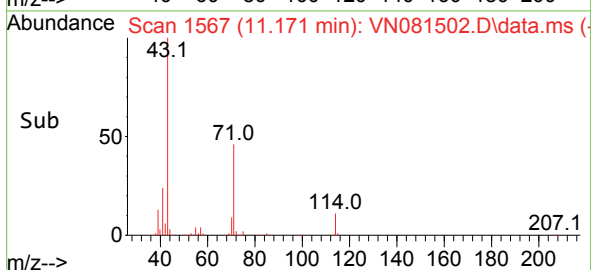
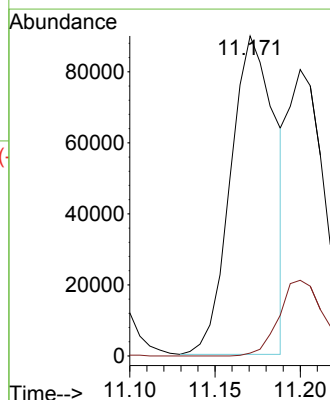
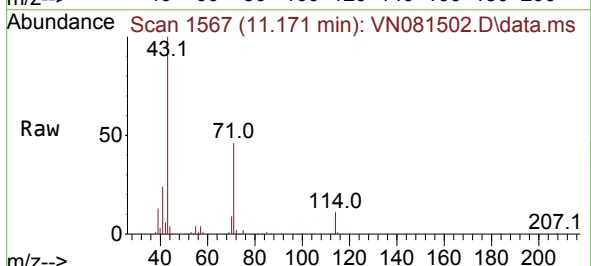
Acq: 20 Mar 2024 18:34

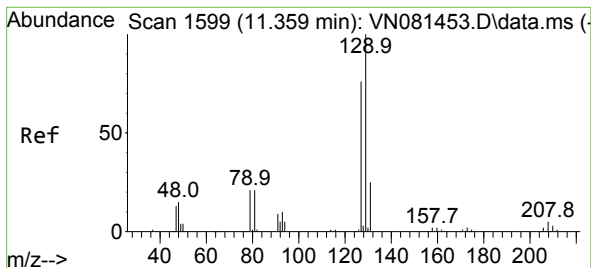
Tgt Ion: 43 Resp: 164197

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#





#60

Dibromochloromethane

Concen: 0.226 ug/l

RT: 11.359 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

Instrument :

MSVOA_N

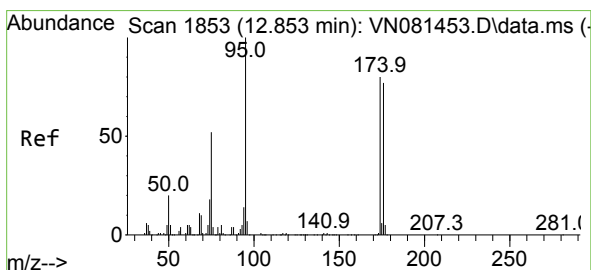
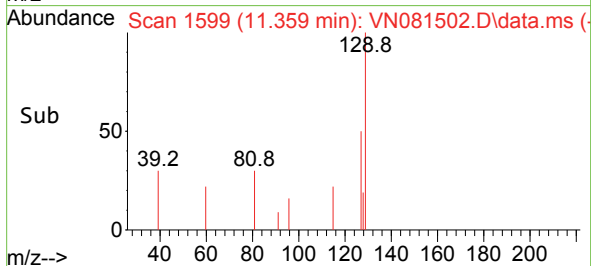
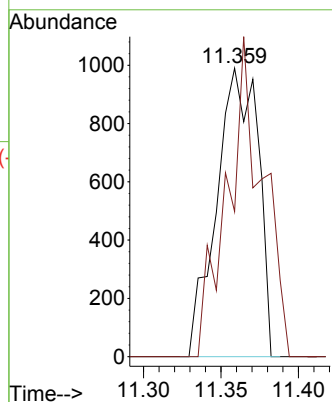
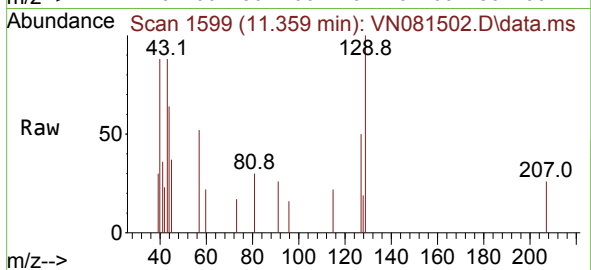
ClientSampleId :

Tgt Ion:129 Resp: 1847

Ion Ratio Lower Upper

129 100

127 93.9 39.4 118.2



#62

4-Bromofluorobenzene

Concen: 48.506 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081502.D

Acq: 20 Mar 2024 18:34

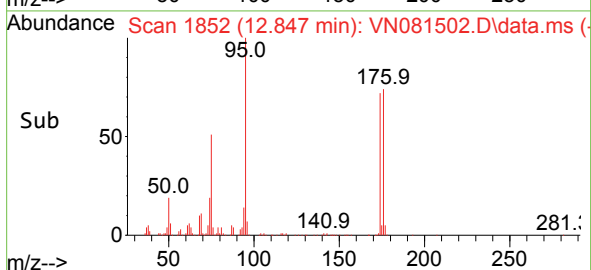
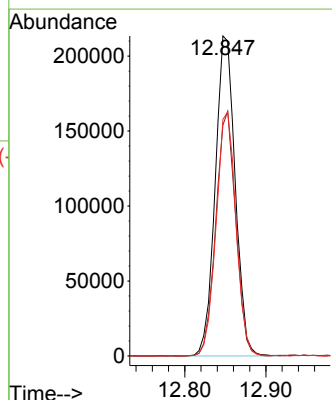
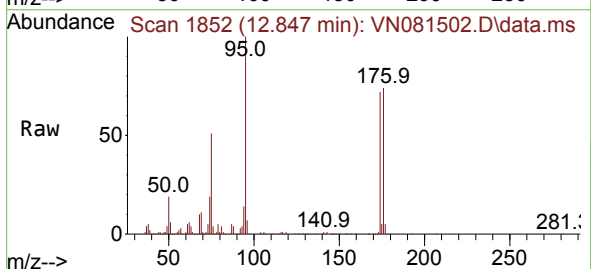
Tgt Ion: 95 Resp: 365345

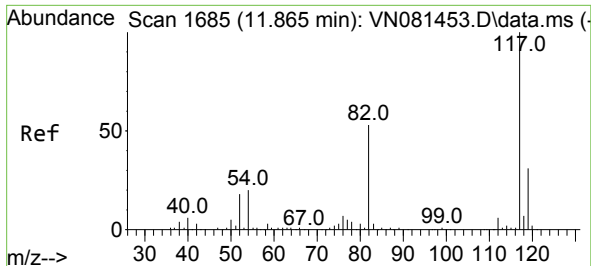
Ion Ratio Lower Upper

95 100

174 76.2 0.0 120.4

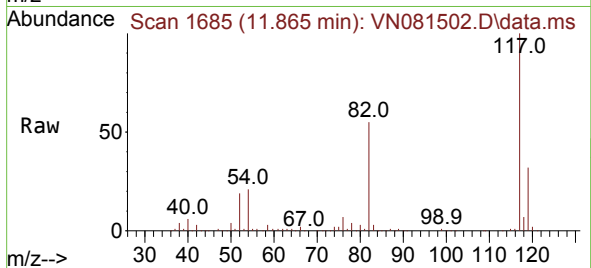
176 75.5 0.0 121.0



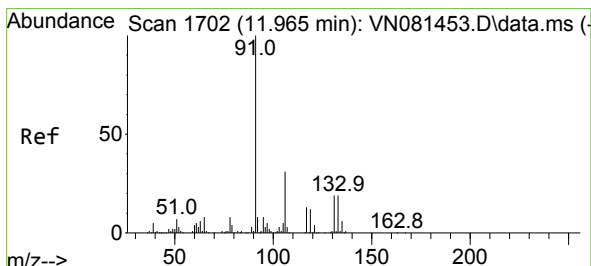
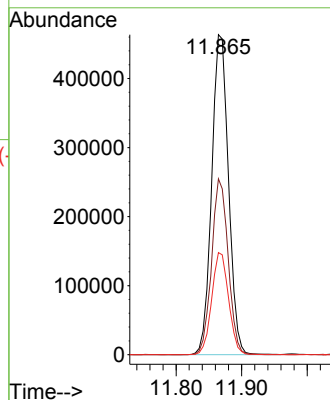
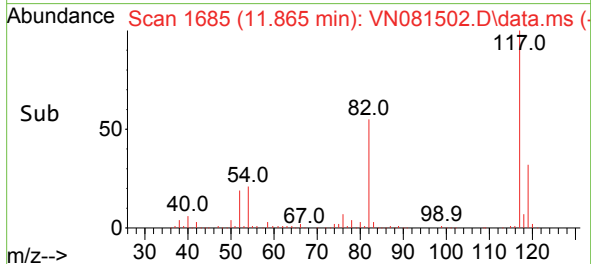


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

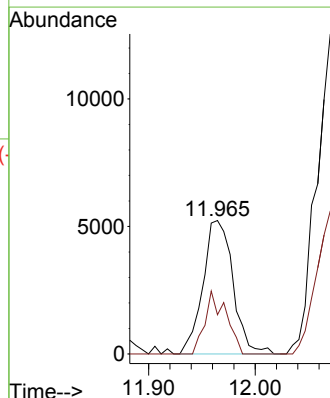
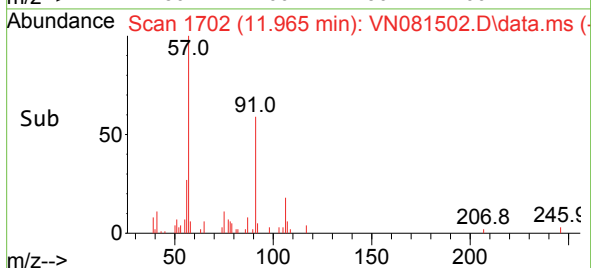
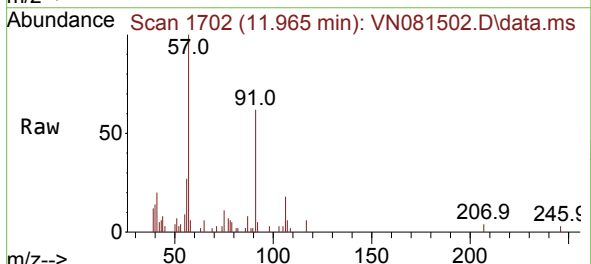


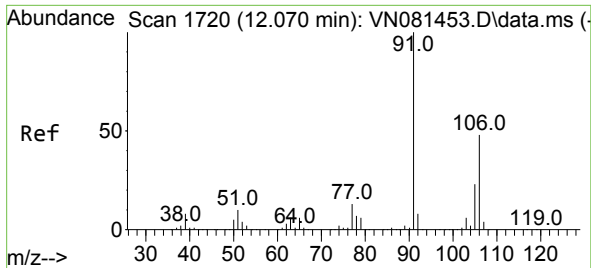
Tgt Ion:117 Resp: 822658
Ion Ratio Lower Upper
117 100
82 55.0 52.7 79.1
119 31.9 25.3 37.9



#67
Ethyl Benzene
Concen: 0.304 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion: 91 Resp: 10255
Ion Ratio Lower Upper
91 100
106 29.4 23.8 35.6

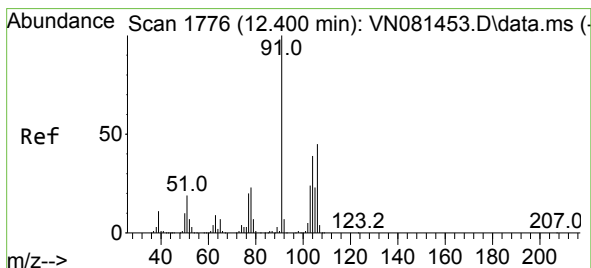
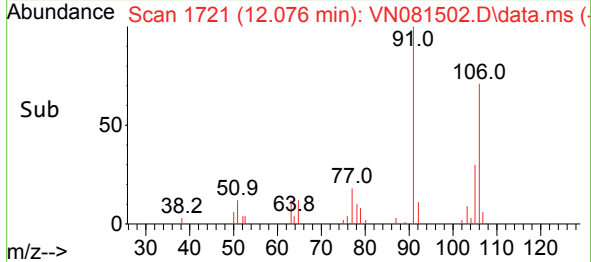
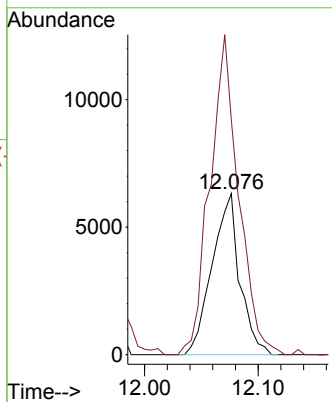
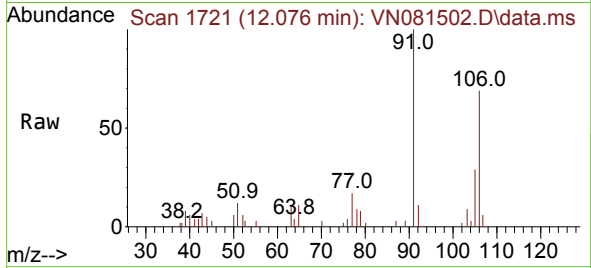




#68
m/p-Xylenes
Concen: 0.844 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

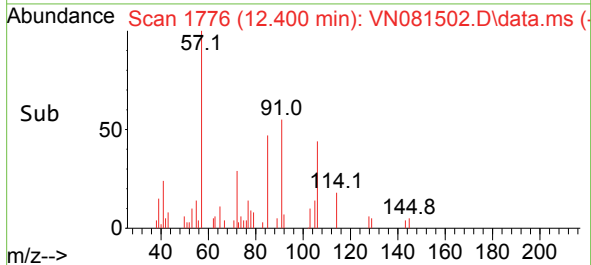
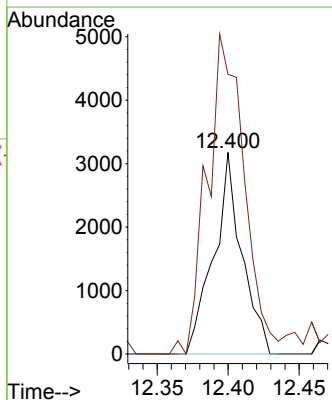
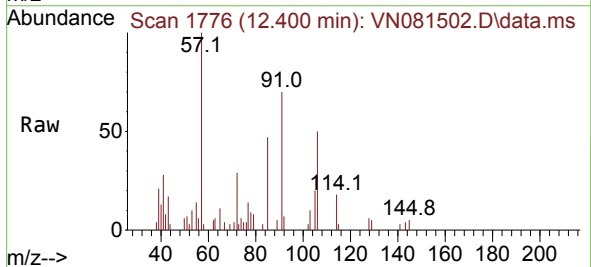
Instrument :
MSVOA_N
ClientSampleId :

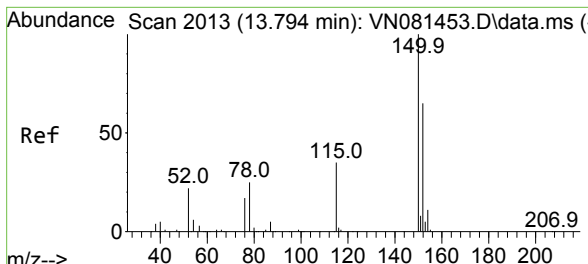
Tgt Ion:106 Resp: 10688
Ion Ratio Lower Upper
106 100
91 205.9 169.0 253.6



#69
o-Xylene
Concen: 0.351 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081502.D
Acq: 20 Mar 2024 18:34

Tgt Ion:106 Resp: 4367
Ion Ratio Lower Upper
106 100
91 208.1 112.1 336.3



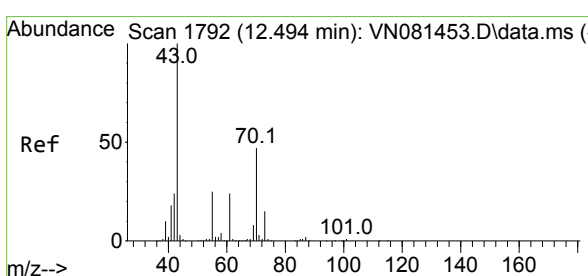
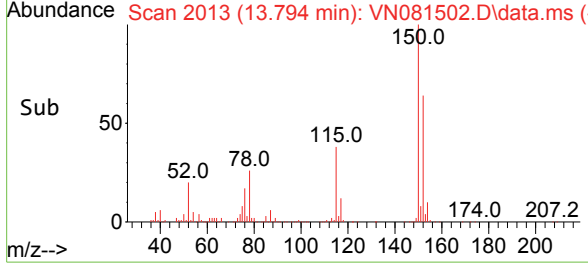
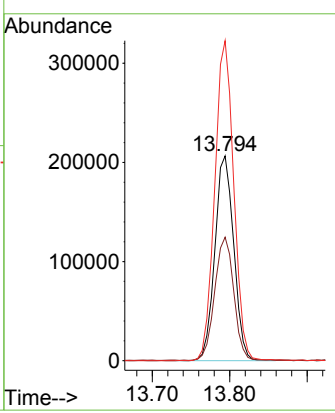
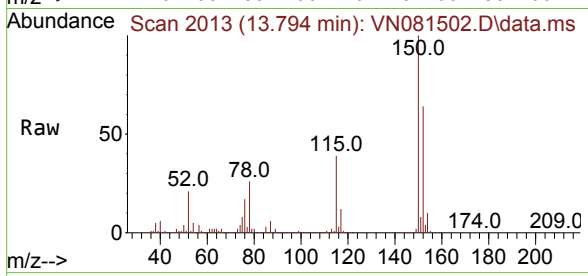


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:152 Resp: 349756

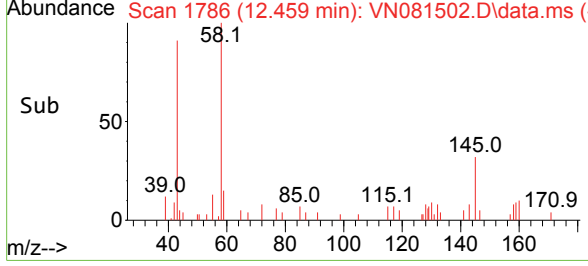
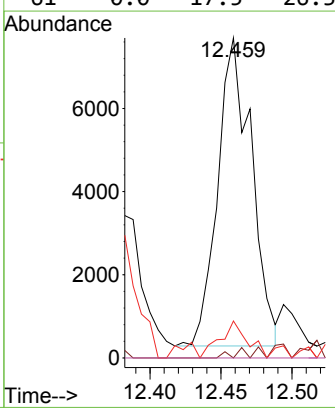
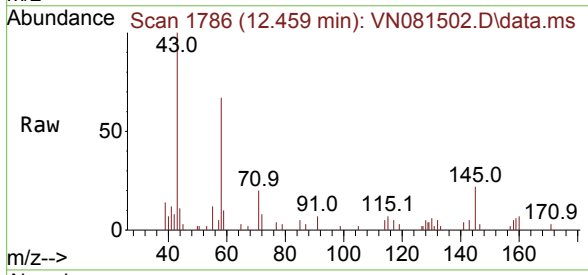
Ion	Ratio	Lower	Upper
152	100		
115	60.7	32.3	96.8
150	157.5	0.0	339.8

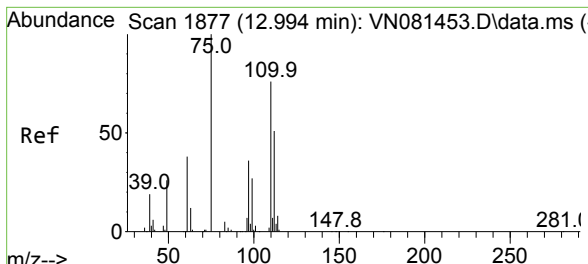


#74
 N-amy1 acetate
 Concen: 1.133 ug/l
 RT: 12.459 min Scan# 1786
 Delta R.T. -0.035 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

Tgt Ion: 43 Resp: 12229

Ion	Ratio	Lower	Upper
43	100		
70	1.2	30.1	45.1#
55	9.6	17.0	25.4#
61	0.0	17.5	26.3#

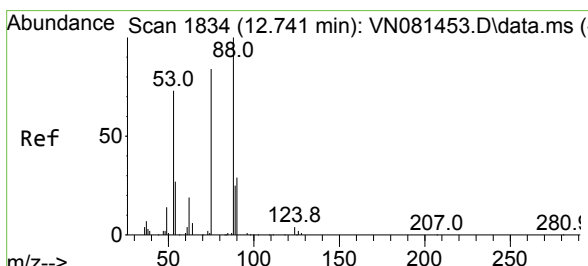
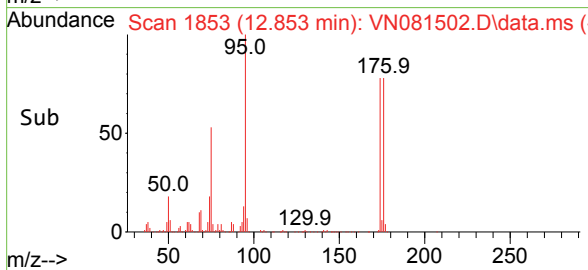
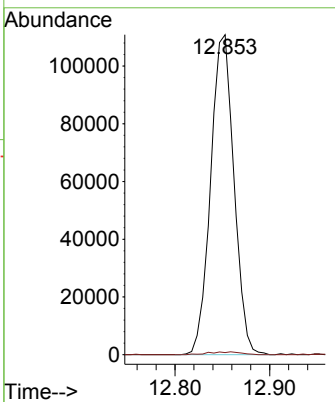
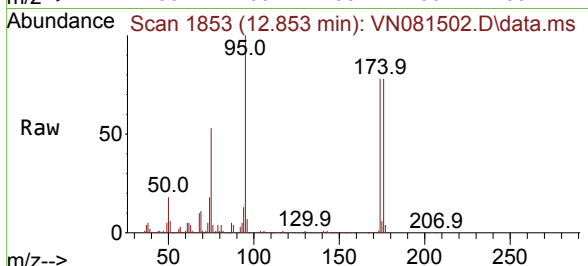




#76
 1,2,3-Trichloropropane
 Concen: 22.663 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

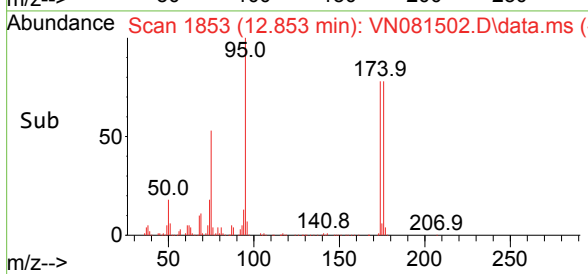
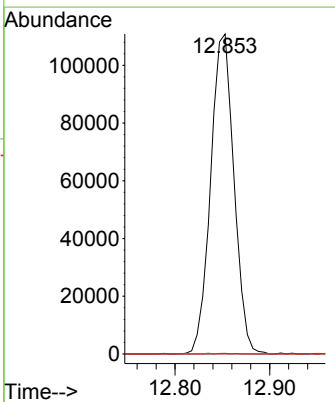
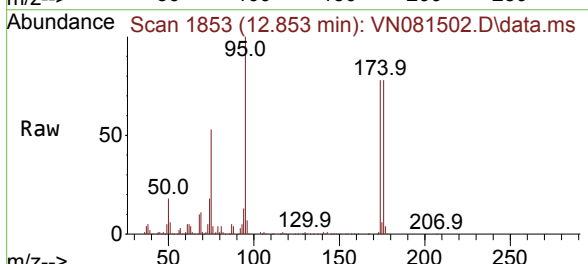
Instrument :
 MSVOA_N
 ClientSampleId :

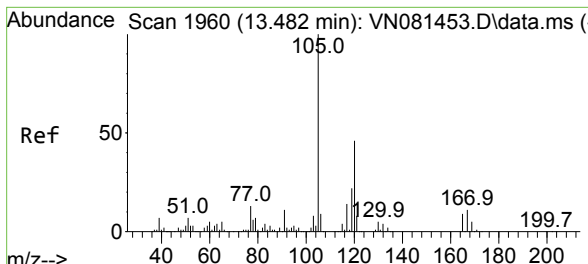
Tgt Ion: 75 Resp: 189609
 Ion Ratio Lower Upper
 75 100
 77 1.2 91.0 272.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.244 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

Tgt Ion: 75 Resp: 189609
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.2#
 89 0.0 33.4 50.0#

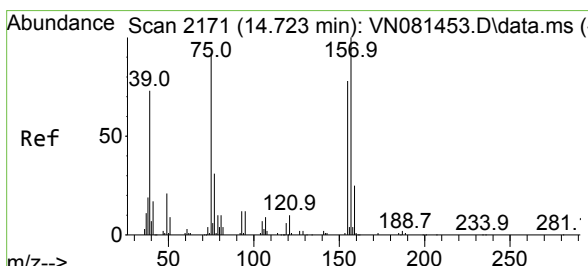
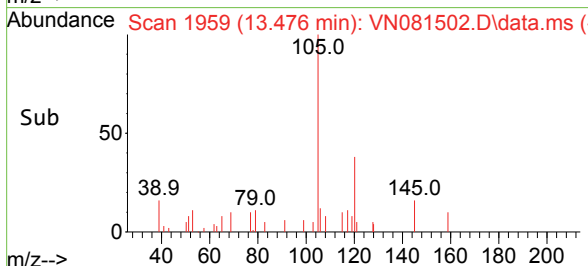
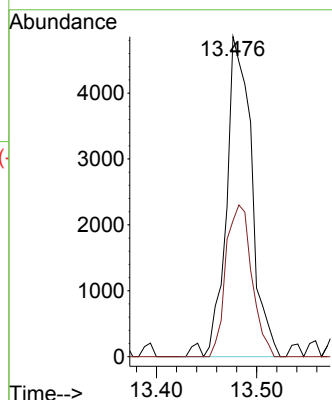
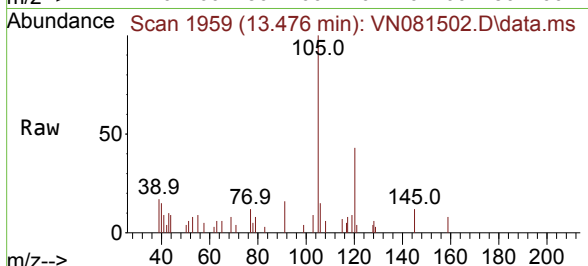




#84
 1,2,4-Trimethylbenzene
 Concen: 0.345 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

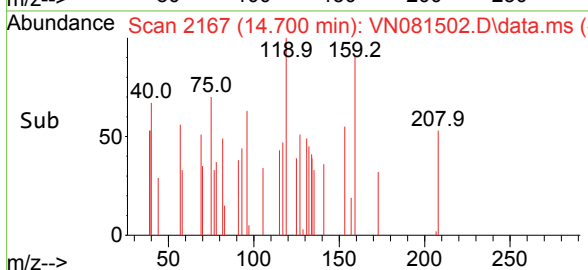
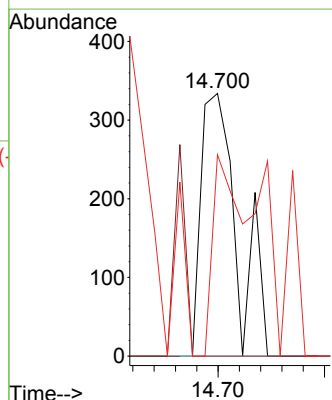
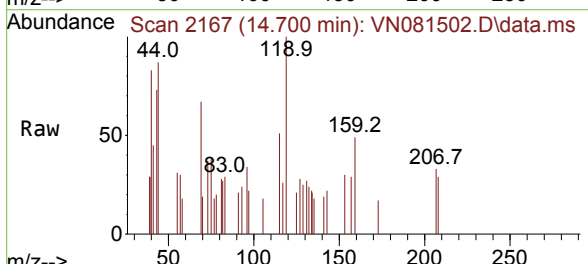
Instrument :
 MSVOA_N
 ClientSampleId :

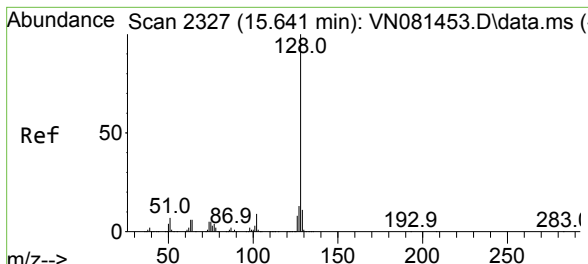
Tgt Ion:105 Resp: 8532
 Ion Ratio Lower Upper
 105 100
 120 48.5 20.9 62.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.210 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.023 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

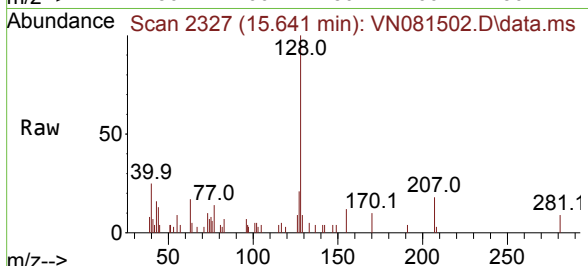
Tgt Ion: 75 Resp: 392
 Ion Ratio Lower Upper
 75 100
 155 24.2 31.8 95.4#
 157 117.1 41.1 123.4





#95
 Naphthalene
 Concen: 0.439 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081502.D
 Acq: 20 Mar 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	10712
Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.0	15.0#
129	10.8	8.7	13.1

