

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081499.D
 Acq On : 20 Mar 2024 17:22
 Operator : JC\MD
 Sample : P1799-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:22:41 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	528310	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	891832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	792023	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	349462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	317819	47.173	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.340%		
35) Dibromofluoromethane	8.171	113	268188	47.649	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	10.565	98	1044790	51.351	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.700%		
62) 4-Bromofluorobenzene	12.853	95	351814	49.074	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.140%		
Target Compounds						Qvalue
3) Chloromethane	2.365	50	1604	0.226	ug/l	# 85
16) Acetone	4.430	43	19889	9.134	ug/l	90
20) Methylene Chloride	5.277	84	3006	0.421	ug/l	# 67
25) 2-Butanone	7.488	43	4024	1.077	ug/l	# 83
31) Cyclohexane	8.230	56	15077	1.375	ug/l	# 1
36) 1,1-Dichloropropene	8.230	75	43421	4.584	ug/l	# 52
38) Carbon Tetrachloride	8.224	117	56190	5.415	ug/l	# 17
39) Methylcyclohexane	9.612	83	5735	0.542	ug/l	# 75
40) Benzene	8.606	78	33232	1.200	ug/l	97
43) Isopropyl Acetate	8.694	43	4394	0.327	ug/l	# 57
52) Toluene	10.629	92	206234	11.717	ug/l	98
53) t-1,3-Dichloropropene	10.629	75	2753	0.256	ug/l	# 1
55) 1,1,2-Trichloroethane	11.018	97	2212	0.312	ug/l	# 13
56) Ethyl methacrylate	10.924	69	246	0.596	ug/l	# 1
59) 2-Hexanone	11.200	43	1688	0.278	ug/l	# 51
67) Ethyl Benzene	11.965	91	460938	14.172	ug/l	97
68) m/p-Xylenes	12.071	106	549573	45.074	ug/l	95
69) o-Xylene	12.400	106	408677	34.142	ug/l	93
70) Styrene	12.400	104	22642	1.173	ug/l	# 1
73) Isopropylbenzene	12.700	105	23035	0.773	ug/l	96
74) N-amyl acetate	12.465	43	2380	0.221	ug/l	# 53
76) 1,2,3-Trichloropropane	13.100	75	7333	0.877	ug/l	# 1
78) n-propylbenzene	13.035	91	56119	1.595	ug/l	98
79) 2-Chlorotoluene	13.094	91	98987	4.701	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.176	105	423386	17.208	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	187713	60.682	ug/l	# 14
82) 4-Chlorotoluene	13.176	91	46409	2.236	ug/l	# 44
83) tert-Butylbenzene	13.482	119	109372	5.155	ug/l	# 77
84) 1,2,4-Trimethylbenzene	13.482	105	862209	34.867	ug/l	95
85) sec-Butylbenzene	13.482	105	862209	28.427	ug/l	# 60
86) p-Isopropyltoluene	13.729	119	35448	1.430	ug/l	95
89) n-Butylbenzene	14.117	91	8261	0.376	ug/l	# 1
90) Hexachloroethane	14.335	117	29484	6.279	ug/l	# 21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	793	0.425	ug/l	# 13
95) Naphthalene	15.641	128	152010	6.235	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

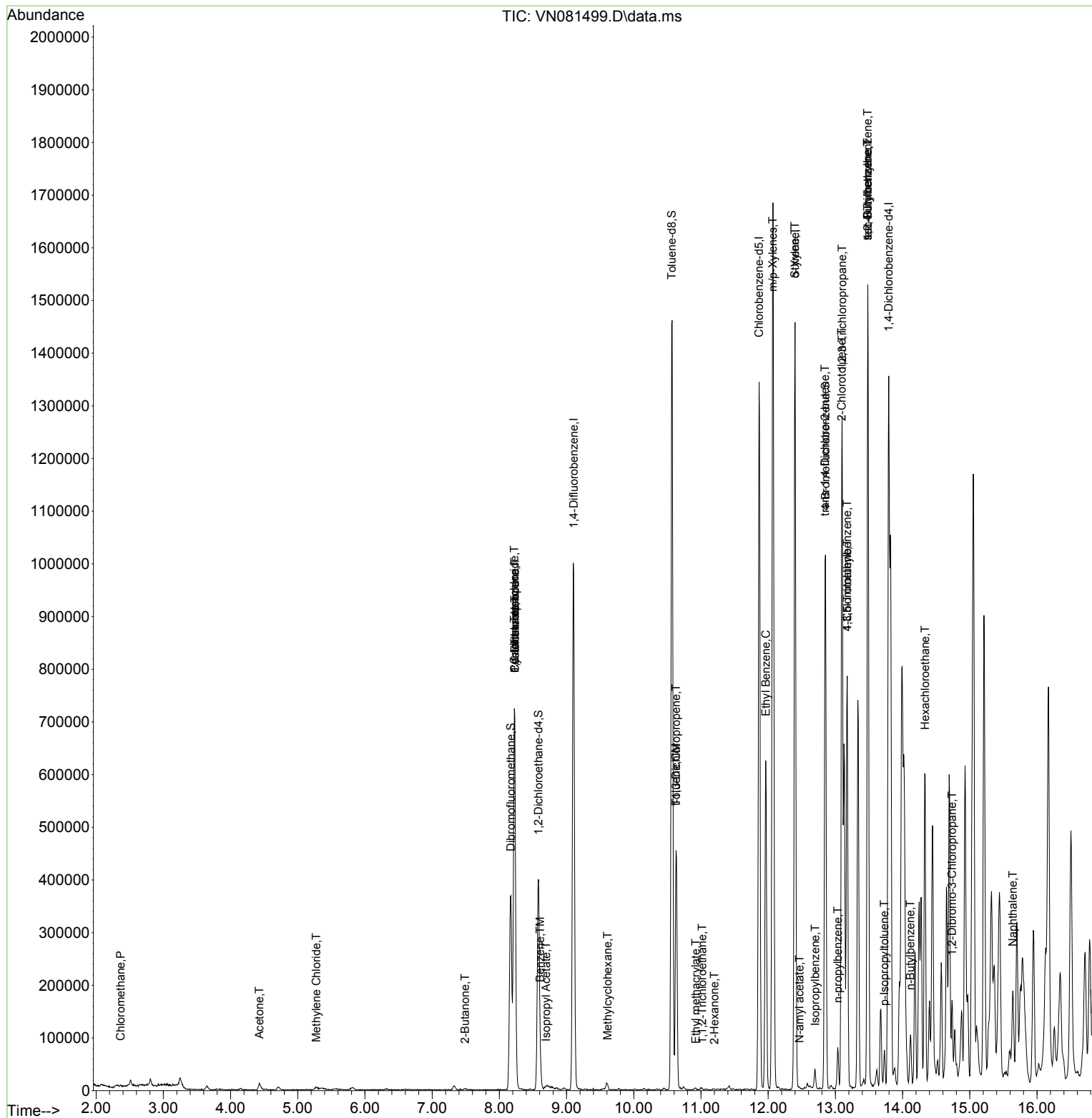
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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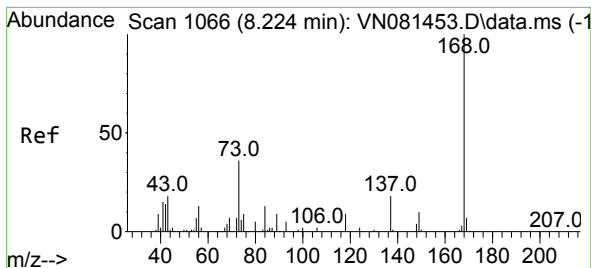
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN081499.D

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Instrument :

MSVOA_N

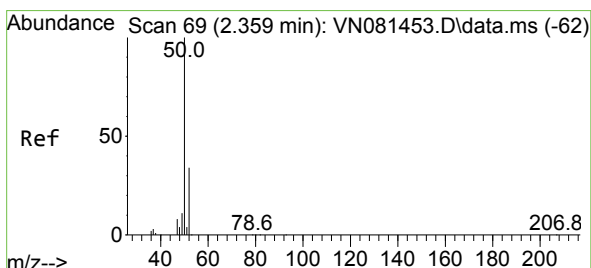
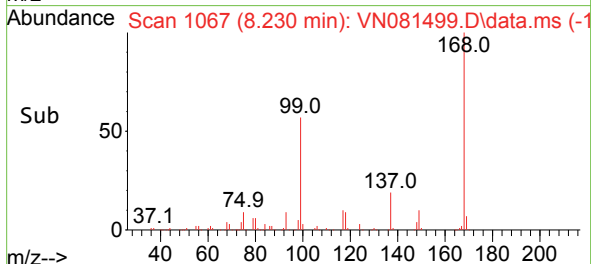
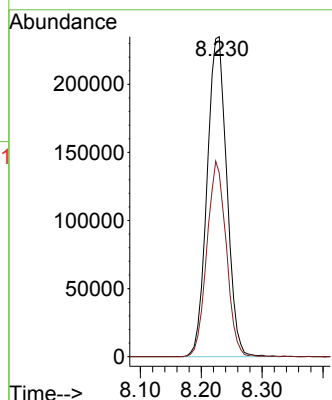
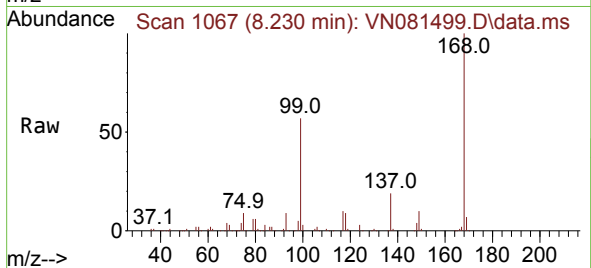
ClientSampleId :

Tgt Ion:168 Resp: 528310

Ion Ratio Lower Upper

168 100

99 57.4 59.9 89.9#



#3

Chloromethane

Concen: 0.226 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081499.D

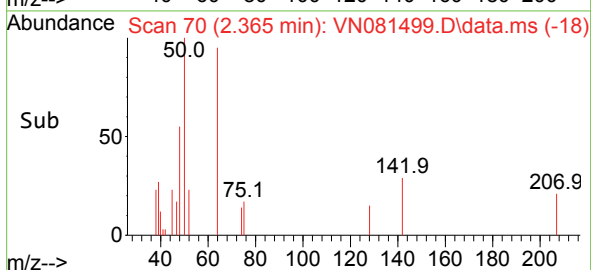
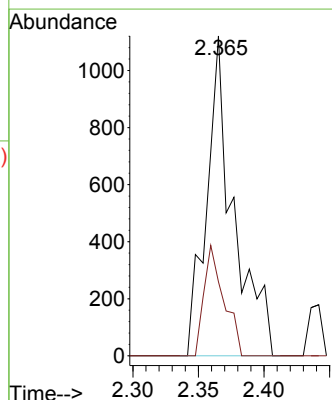
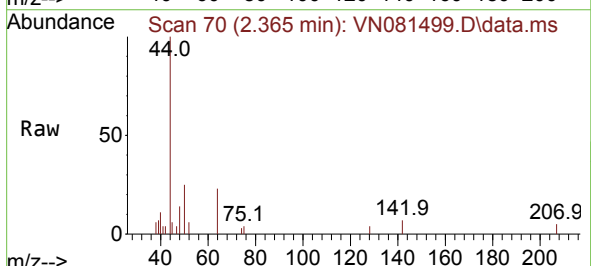
Acq: 20 Mar 2024 17:22

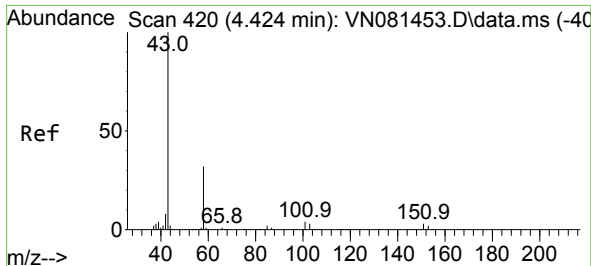
Tgt Ion: 50 Resp: 1604

Ion Ratio Lower Upper

50 100

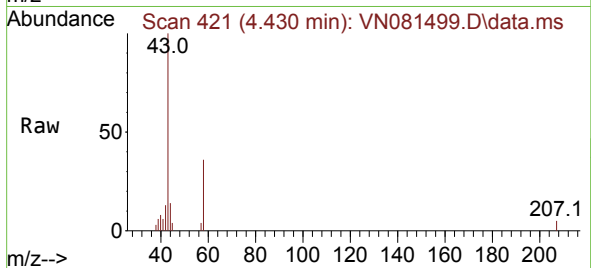
52 23.2 25.0 37.4#



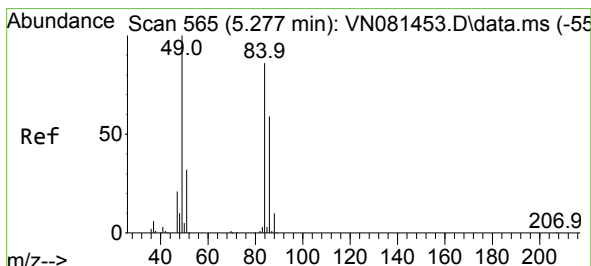
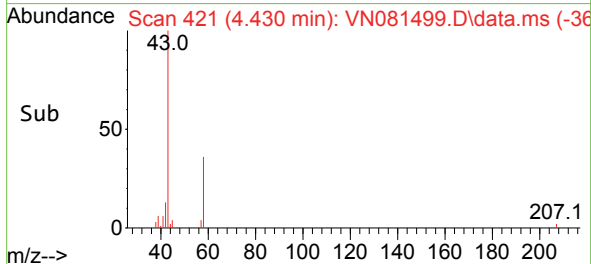
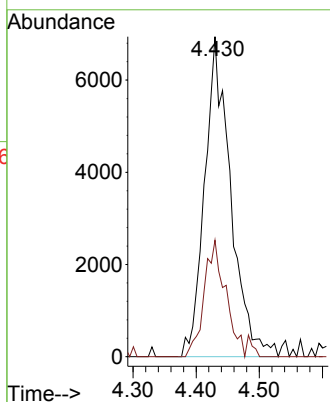


#16
Acetone
Concen: 9.134 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :

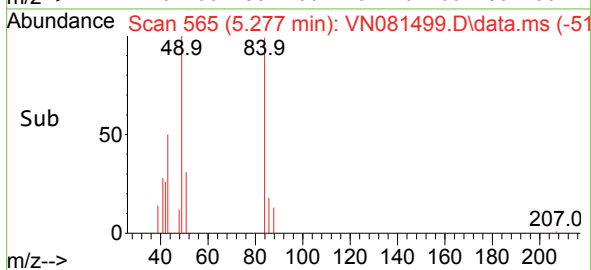
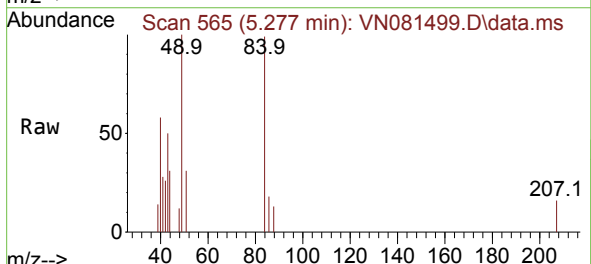
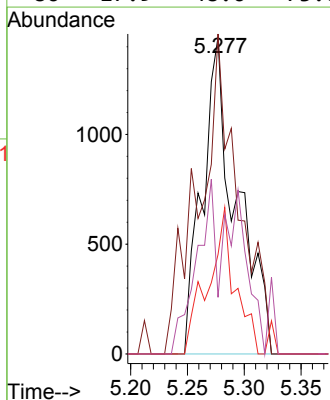


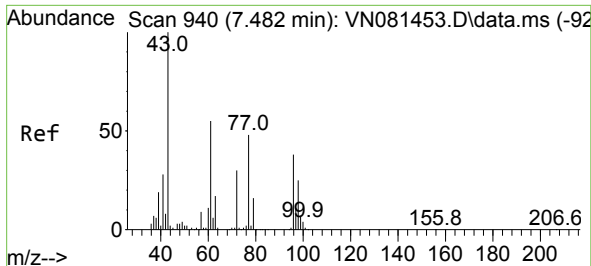
Tgt Ion: 43 Resp: 19889
Ion Ratio Lower Upper
43 100
58 36.4 24.8 37.2



#20
Methylene Chloride
Concen: 0.421 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

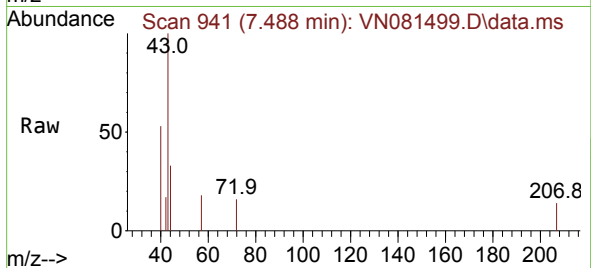
Tgt Ion: 84 Resp: 3006
Ion Ratio Lower Upper
84 100
49 101.0 108.1 162.1#
51 31.4 32.9 49.3#
86 17.9 48.6 73.0#



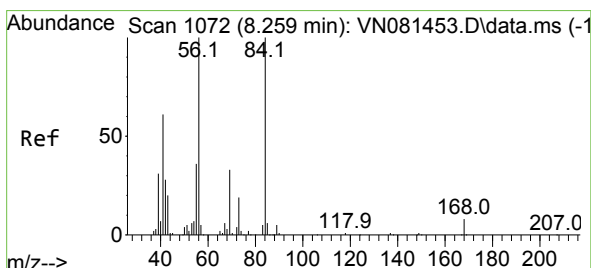
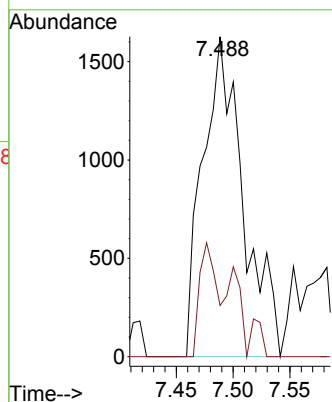
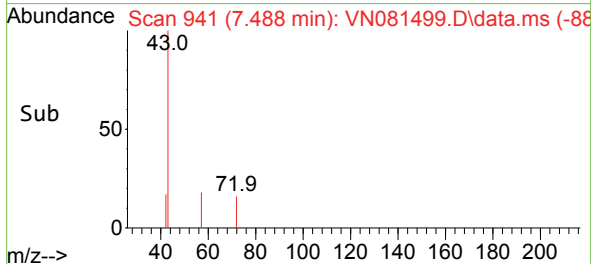


#25
2-Butanone
Concen: 1.077 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

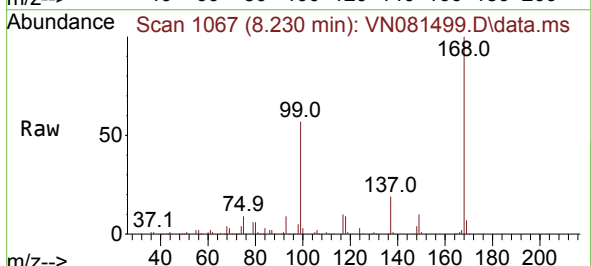
Instrument :
MSVOA_N
ClientSampleId :



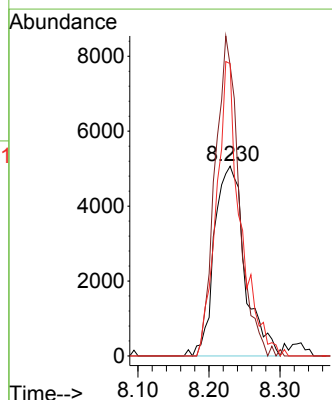
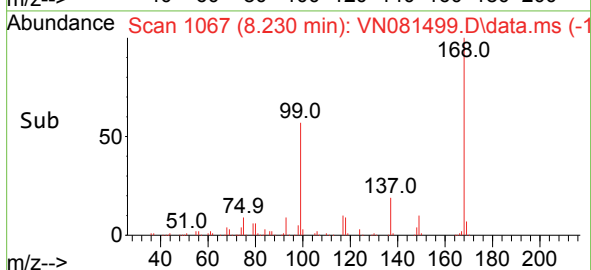
Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
72 16.0 19.5 29.3#

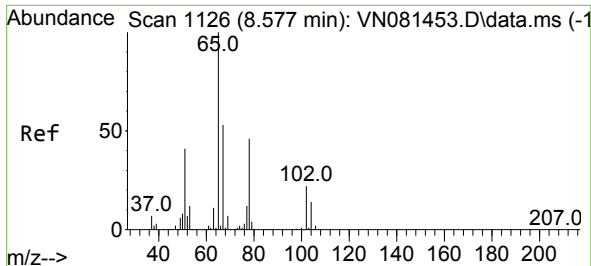


#31
Cyclohexane
Concen: 1.375 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22



Tgt Ion: 56 Resp: 15077
Ion Ratio Lower Upper
56 100
69 153.3 20.1 30.1#
84 154.1 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 47.173 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

Instrument :

MSVOA_N

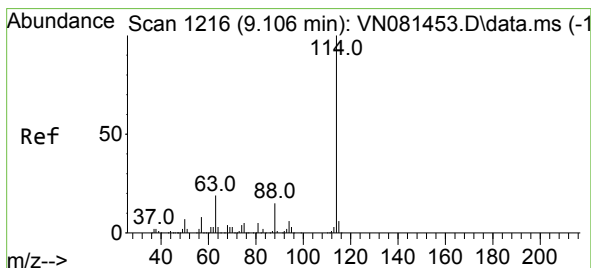
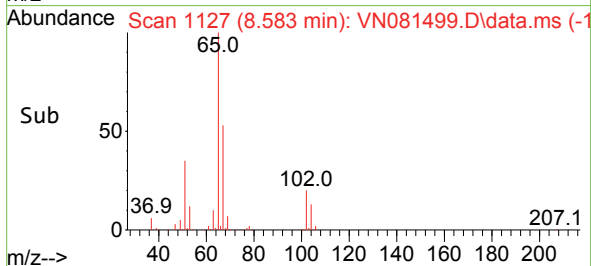
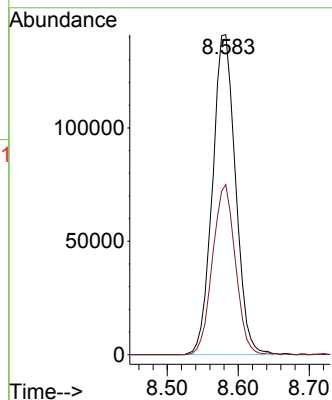
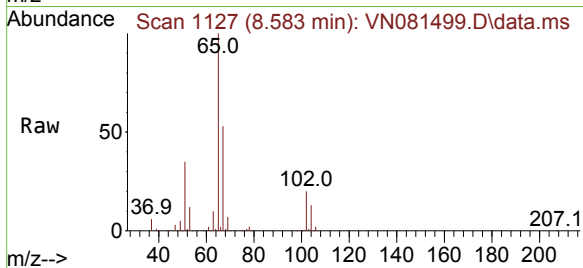
ClientSampleId :

Tgt Ion: 65 Resp: 317819

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

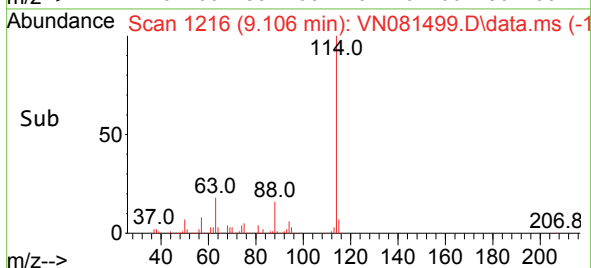
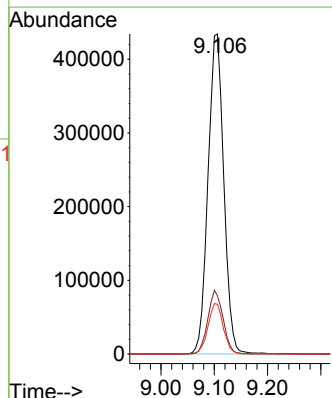
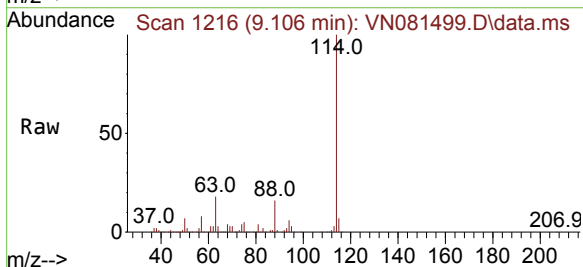
Tgt Ion: 114 Resp: 891832

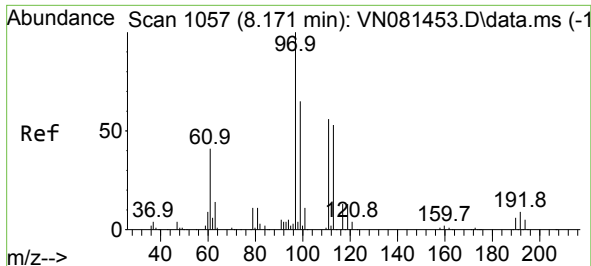
Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

88 15.5 0.0 34.8

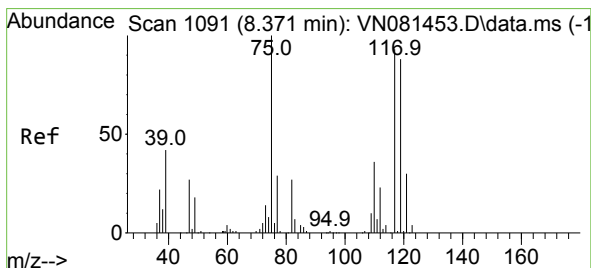
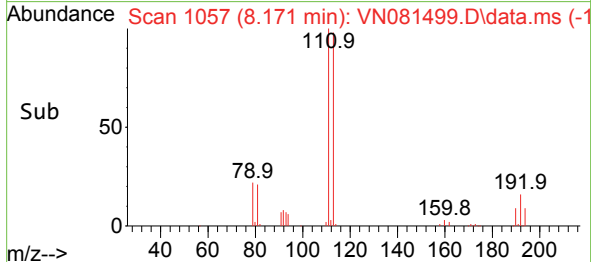
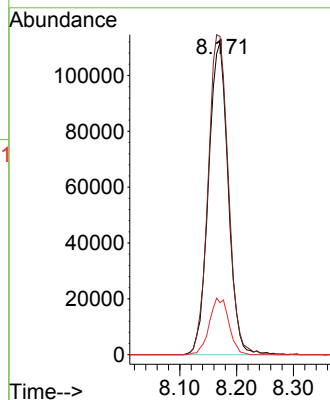
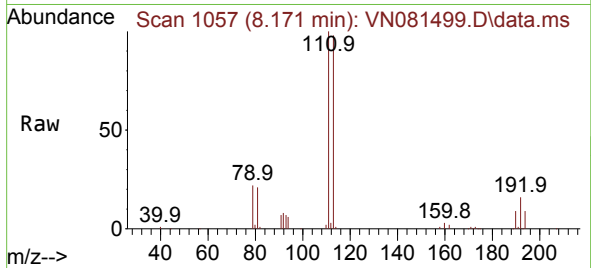




#35
Dibromofluoromethane
Concen: 47.649 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

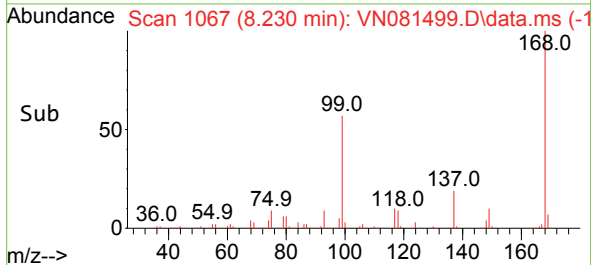
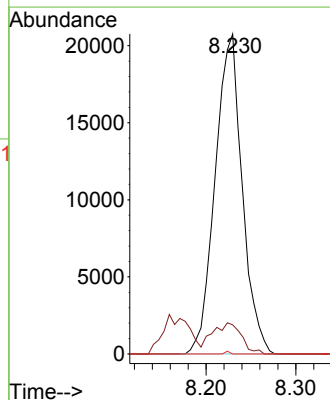
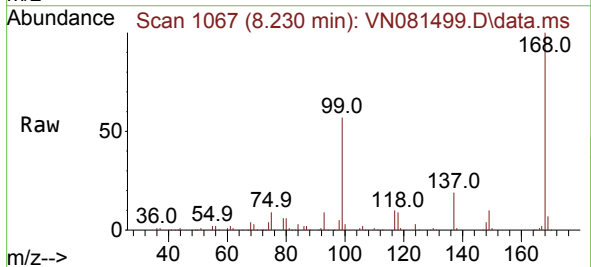
Instrument :
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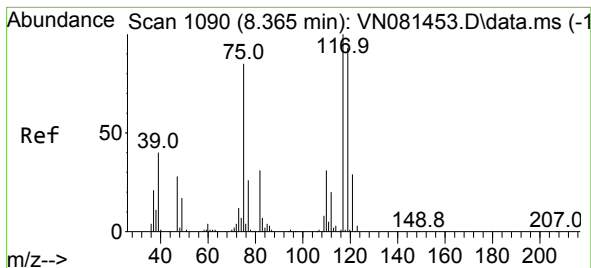
Tgt Ion:113 Resp: 268188
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 18.0 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.584 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion: 75 Resp: 43421
Ion Ratio Lower Upper
75 100
110 10.5 16.0 48.0#
77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 5.415 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

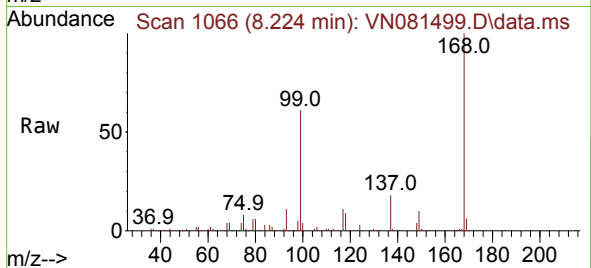
Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

Instrument :

MSVOA_N

ClientSampleId :



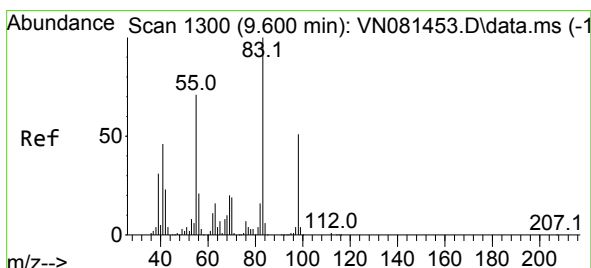
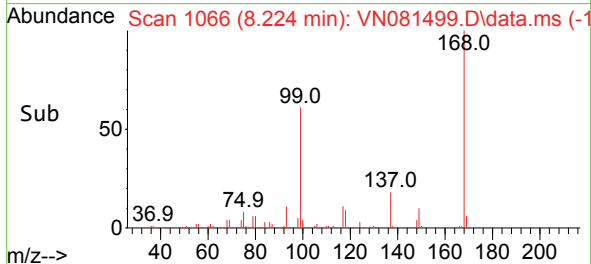
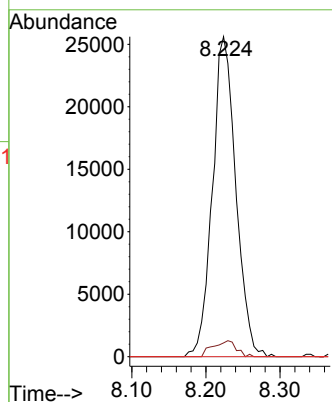
Tgt Ion:117 Resp: 56190

Ion Ratio Lower Upper

117 100

119 4.3 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.542 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. 0.012 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

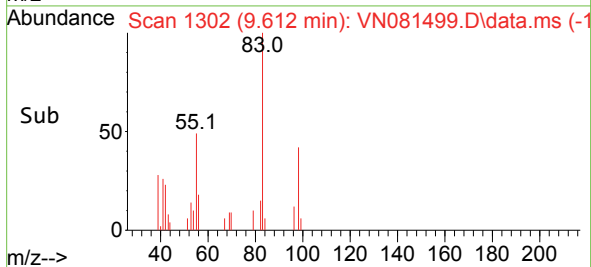
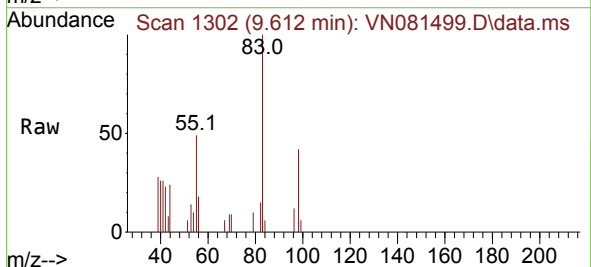
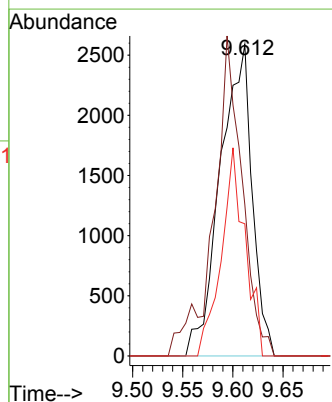
Tgt Ion: 83 Resp: 5735

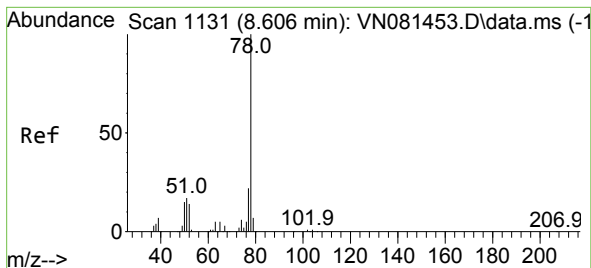
Ion Ratio Lower Upper

83 100

55 48.6 65.7 98.5#

98 42.4 33.8 50.6





#40

Benzene

Concen: 1.200 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

Instrument :

MSVOA_N

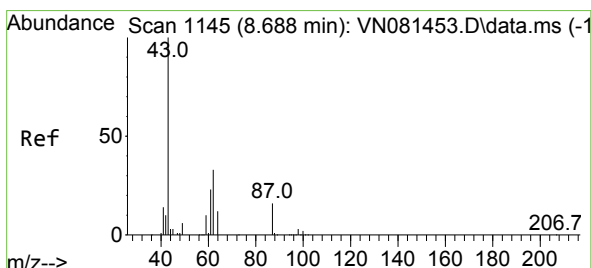
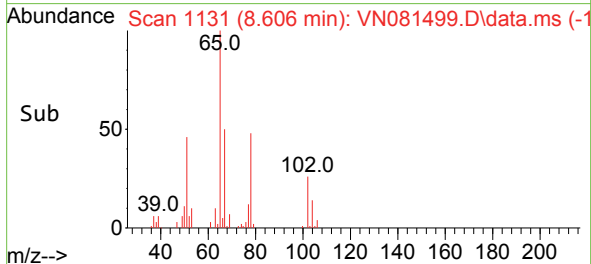
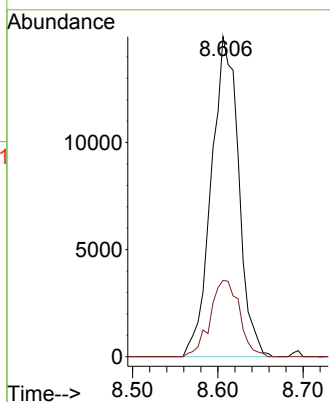
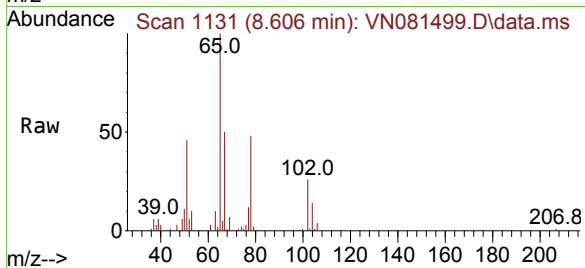
ClientSampleId :

Tgt Ion: 78 Resp: 33232

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6



#43

Isopropyl Acetate

Concen: 0.327 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

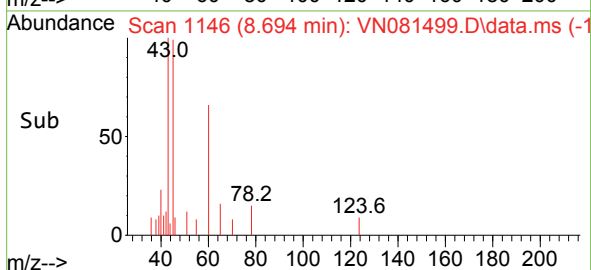
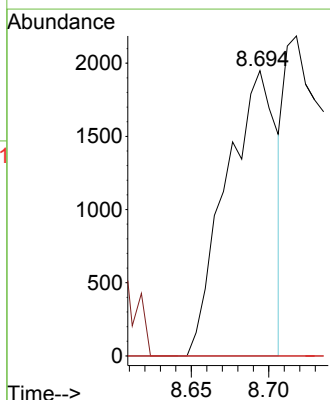
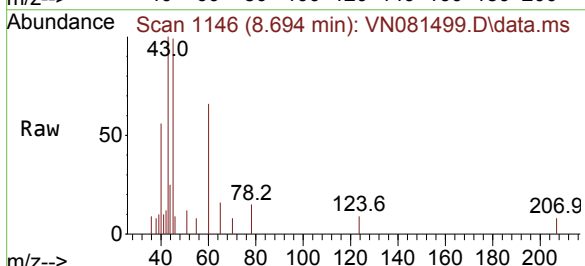
Tgt Ion: 43 Resp: 4394

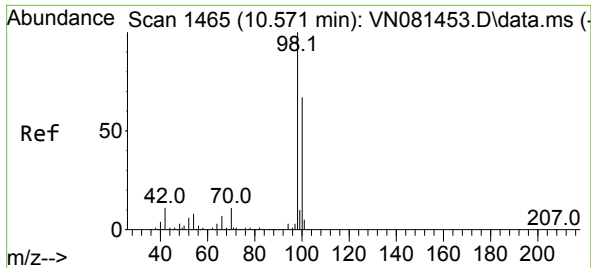
Ion Ratio Lower Upper

43 100

61 0.0 19.9 29.9#

87 0.0 9.0 13.6#

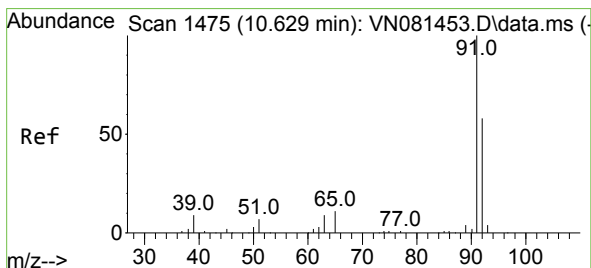
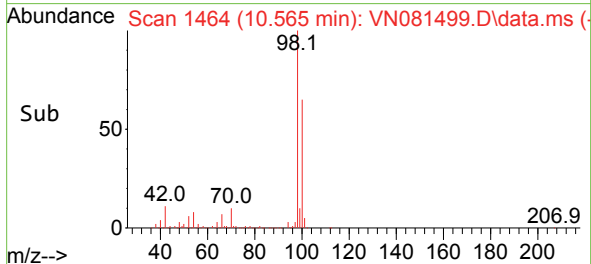
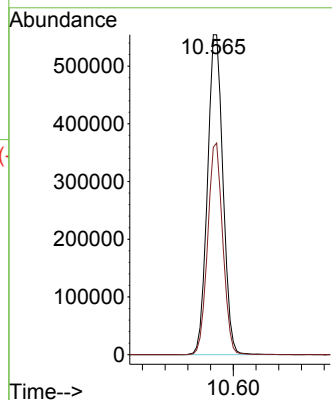
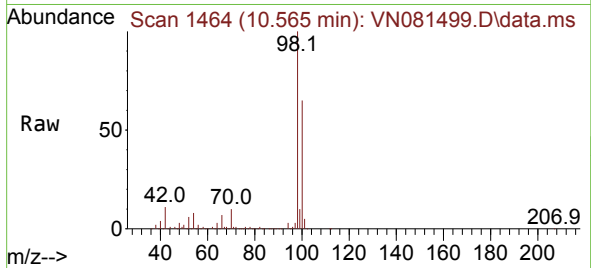




#50
Toluene-d8
Concen: 51.351 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

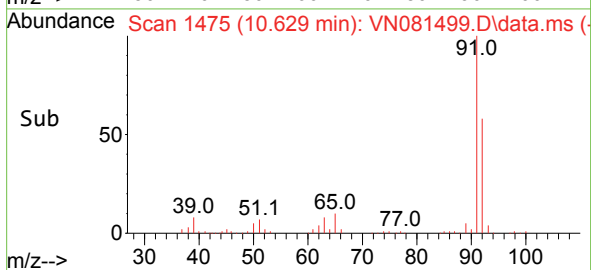
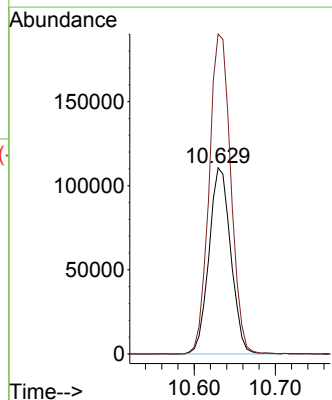
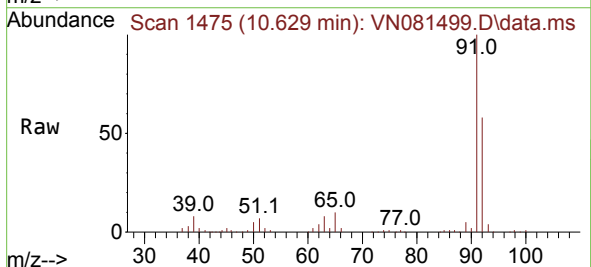
Instrument :
MSVOA_N
ClientSampleId :

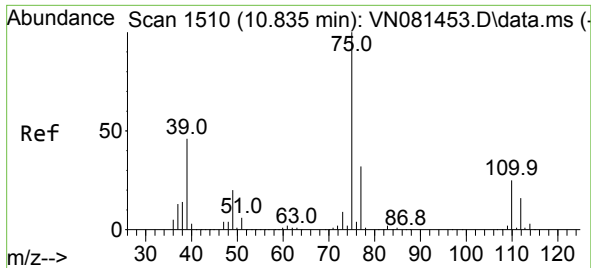
Tgt Ion: 98 Resp: 1044790
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



#52
Toluene
Concen: 11.717 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

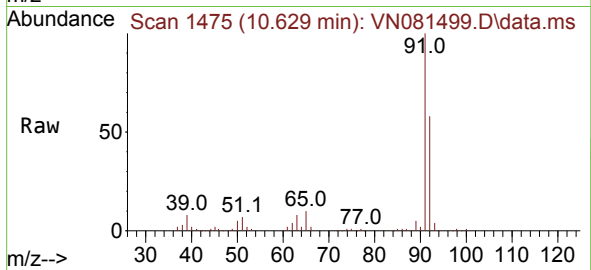
Tgt Ion: 92 Resp: 206234
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0



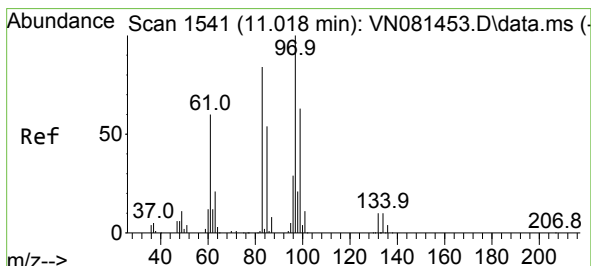
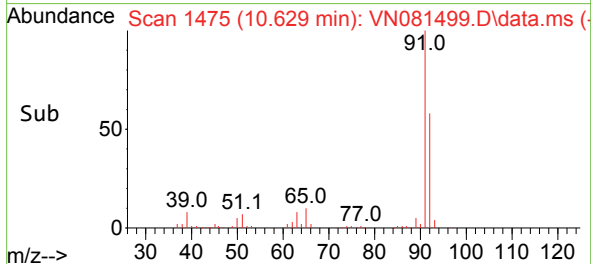
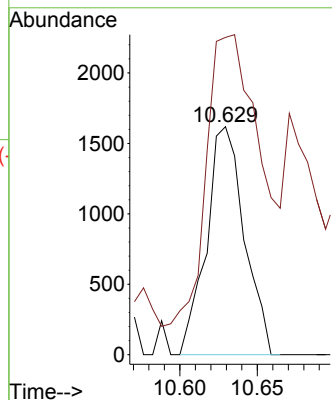


#53
t-1,3-Dichloropropene
Concen: 0.256 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :

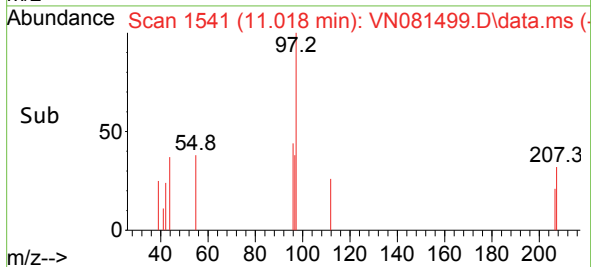
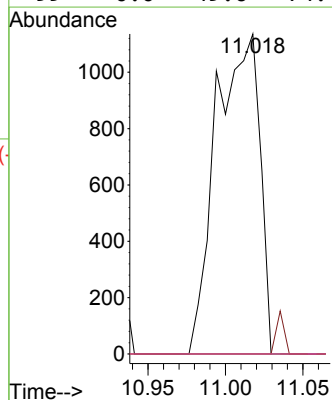
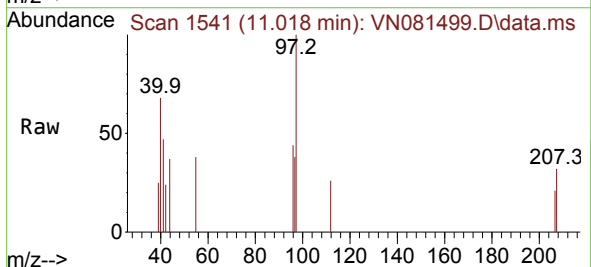


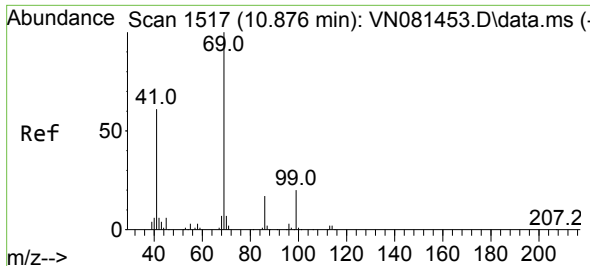
Tgt Ion: 75 Resp: 2753
Ion Ratio Lower Upper
75 100
77 119.9 25.5 38.3#



#55
1,1,2-Trichloroethane
Concen: 0.312 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

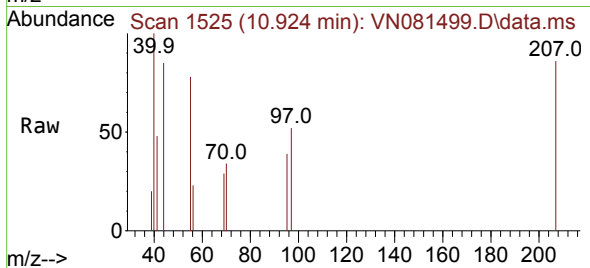
Tgt Ion: 97 Resp: 2212
Ion Ratio Lower Upper
97 100
83 0.0 72.9 109.3#
85 0.0 50.2 75.2#
99 0.0 49.6 74.4#



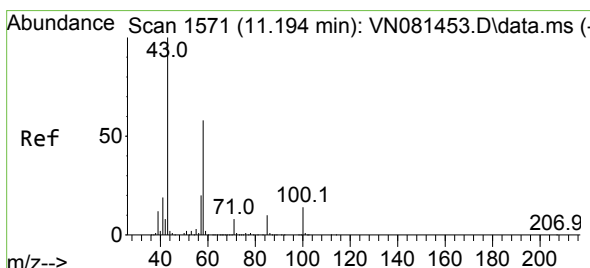
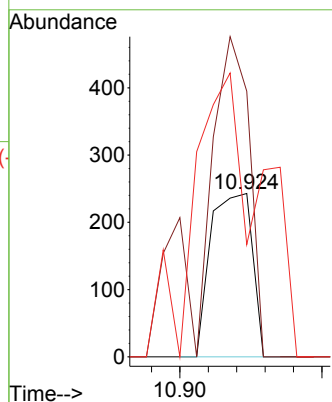
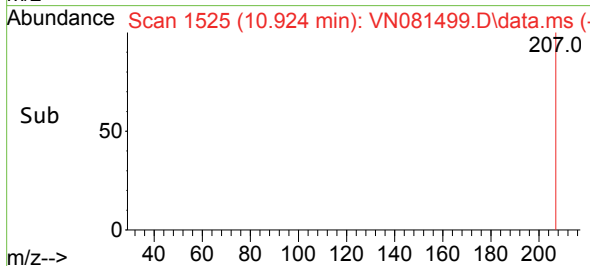


#56
Ethyl methacrylate
Concen: 0.596 ug/l
RT: 10.924 min Scan# 1525
Delta R.T. 0.048 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :

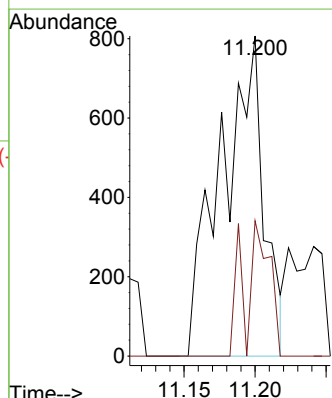
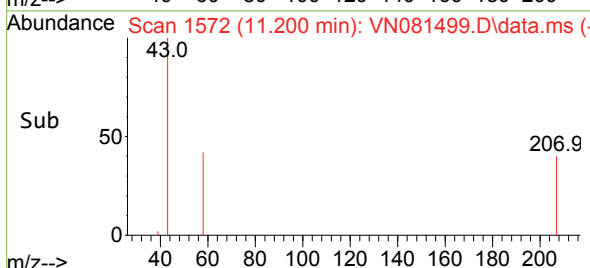
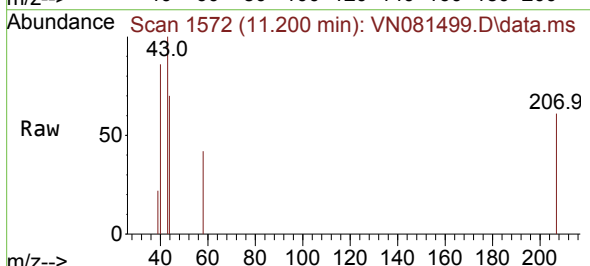


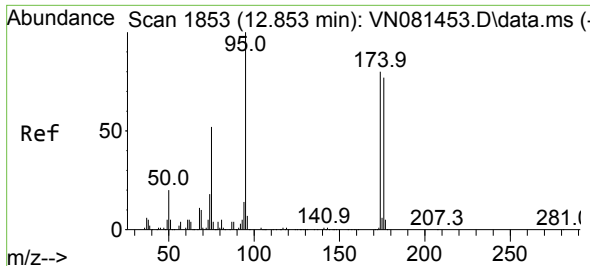
Tgt Ion: 69 Resp: 246
Ion Ratio Lower Upper
69 100
41 223.6 61.0 91.6#
39 0.0 31.8 47.6#



#59
2-Hexanone
Concen: 0.278 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion: 43 Resp: 1688
Ion Ratio Lower Upper
43 100
58 17.5 25.9 77.8#

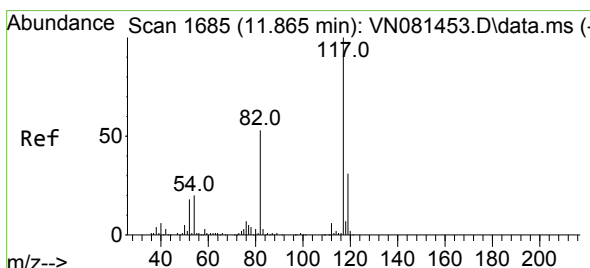
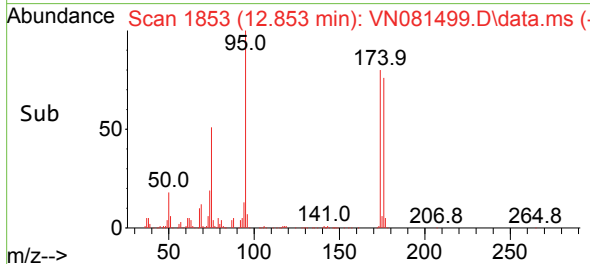
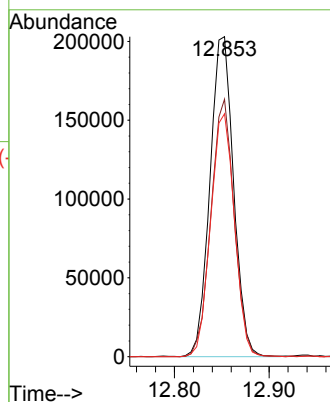
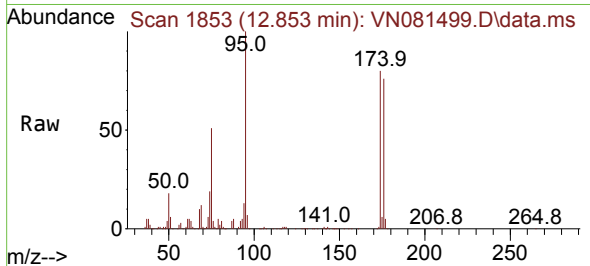




#62
4-Bromofluorobenzene
Concen: 49.074 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

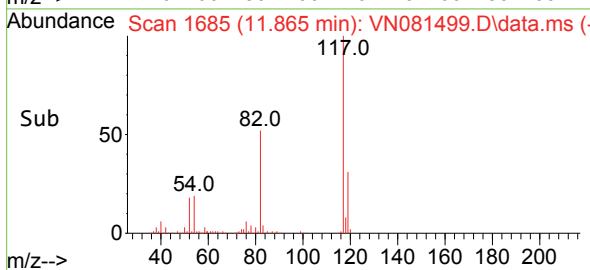
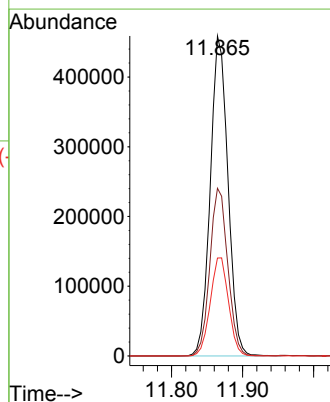
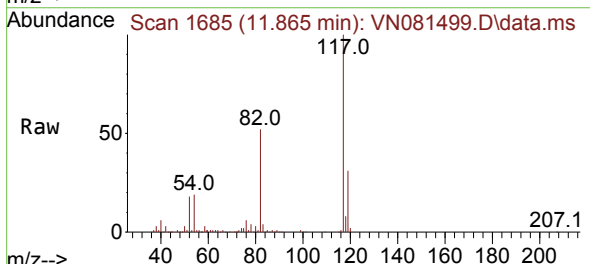
Instrument :
MSVOA_N
ClientSampleId :

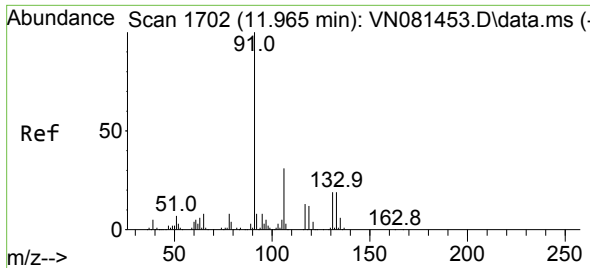
Tgt Ion: 95 Resp: 351814
Ion Ratio Lower Upper
95 100
174 79.0 0.0 120.4
176 76.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion: 117 Resp: 792023
Ion Ratio Lower Upper
117 100
82 52.4 52.7 79.1#
119 30.6 25.3 37.9

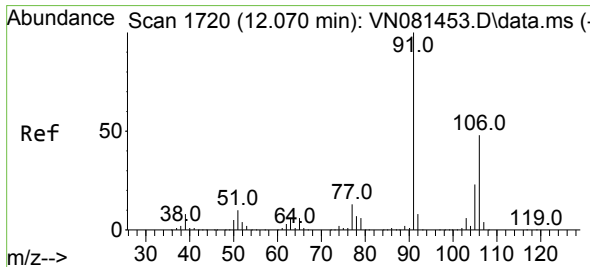
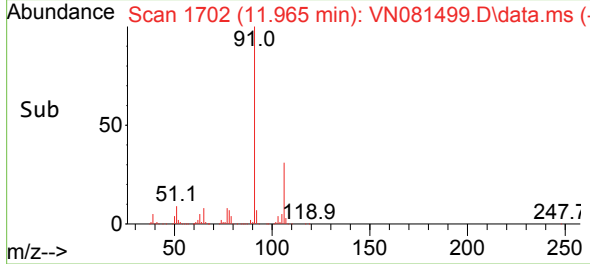
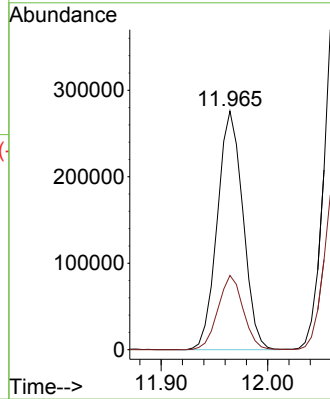
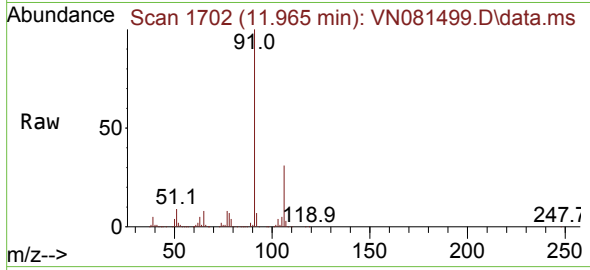




#67
Ethyl Benzene
Concen: 14.172 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

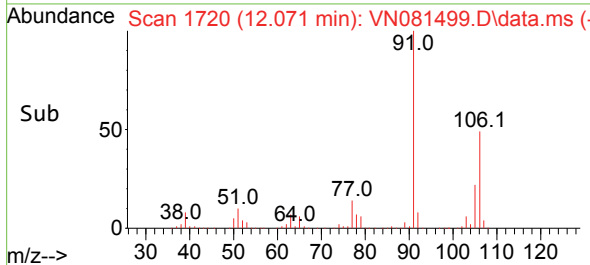
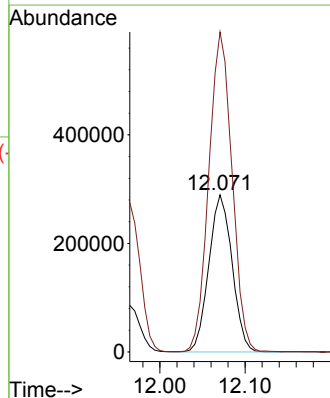
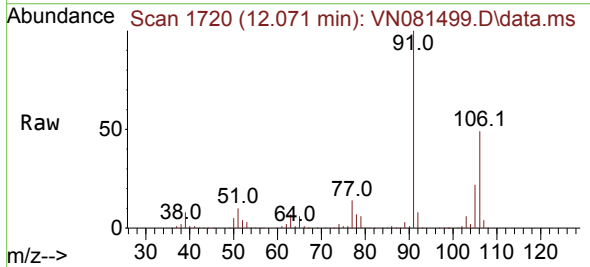
Instrument :
MSVOA_N
ClientSampleId :

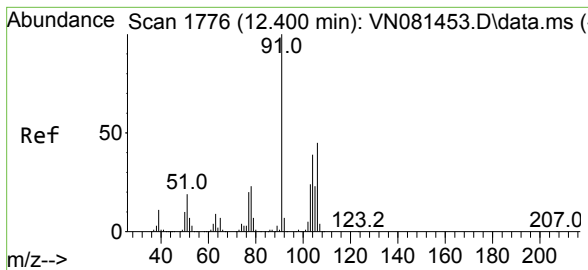
Tgt Ion: 91 Resp: 460938
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 45.074 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion:106 Resp: 549573
Ion Ratio Lower Upper
106 100
91 203.8 169.0 253.6

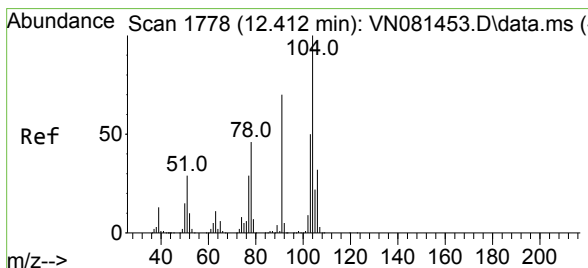
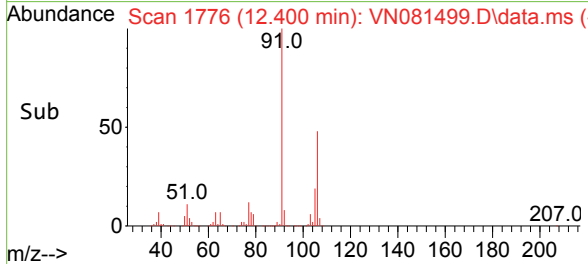
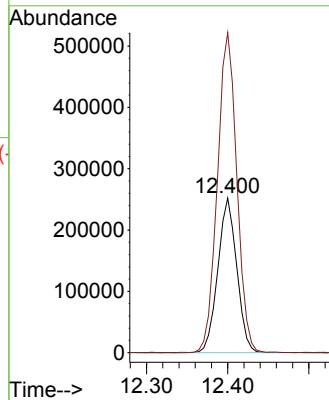
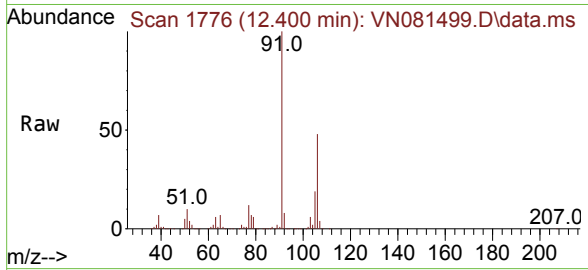




#69
o-Xylene
Concen: 34.142 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

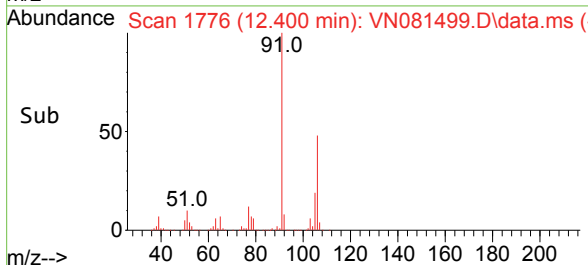
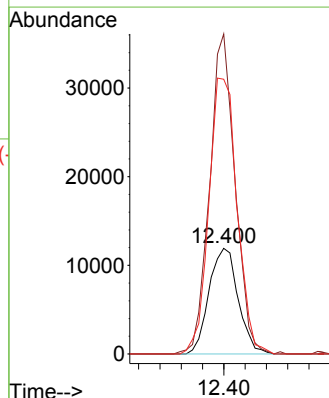
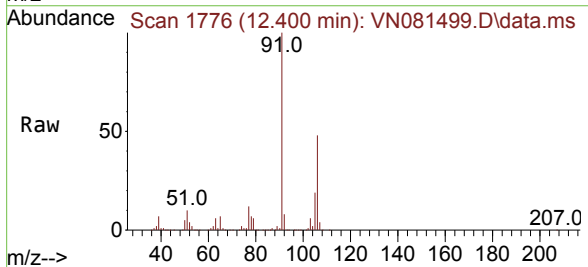
Instrument :
MSVOA_N
ClientSampleId :

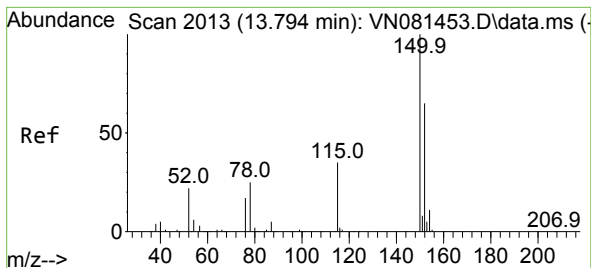
Tgt Ion:106 Resp: 408677
Ion Ratio Lower Upper
106 100
91 213.1 112.1 336.3



#70
Styrene
Concen: 1.173 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion:104 Resp: 22642
Ion Ratio Lower Upper
104 100
78 265.4 43.8 65.8#
103 253.1 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

Instrument :

MSVOA_N

ClientSampleId :

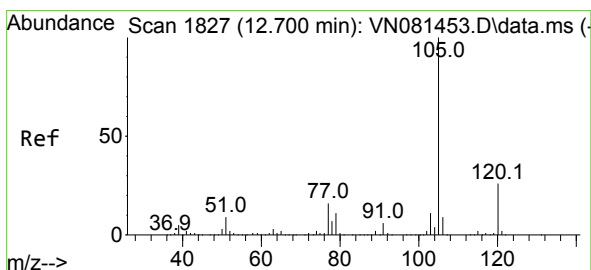
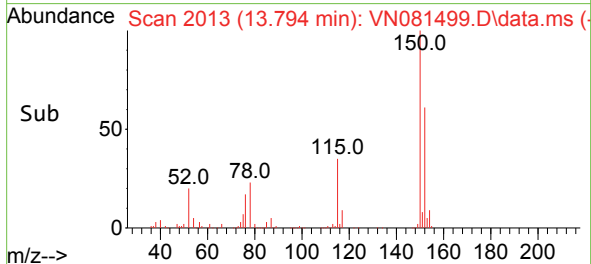
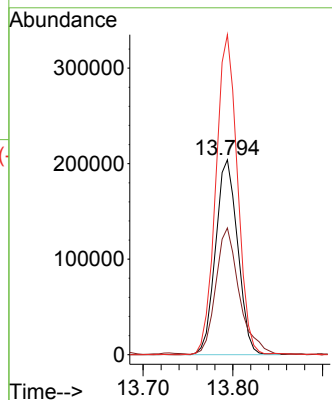
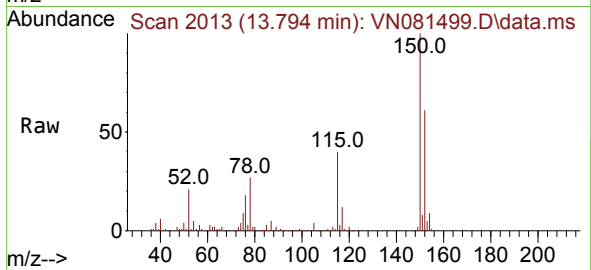
Tgt Ion:152 Resp: 349462

Ion Ratio Lower Upper

152 100

115 69.4 32.3 96.8

150 159.8 0.0 339.8



#73

Isopropylbenzene

Concen: 0.773 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN081499.D

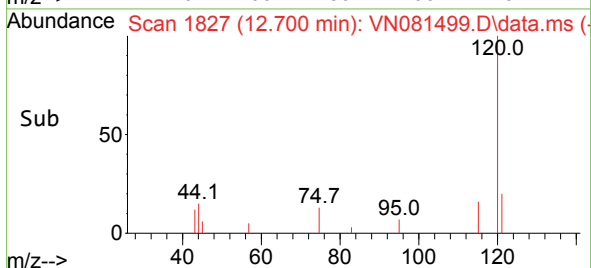
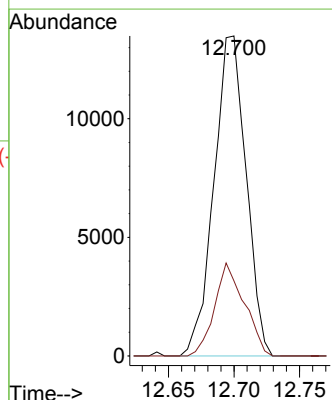
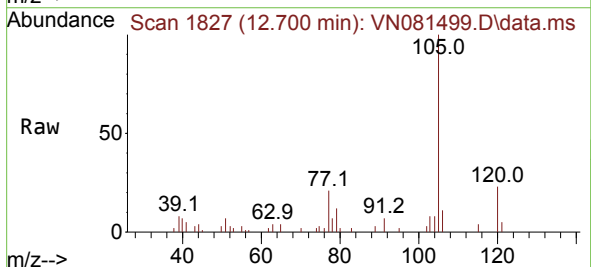
Acq: 20 Mar 2024 17:22

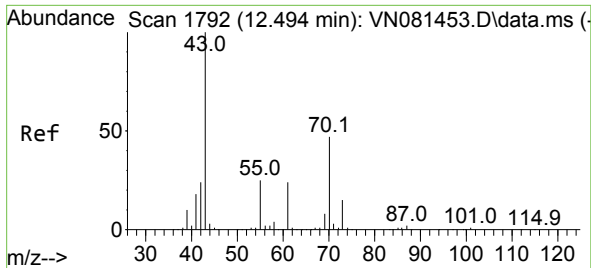
Tgt Ion:105 Resp: 23035

Ion Ratio Lower Upper

105 100

120 26.9 12.6 37.6

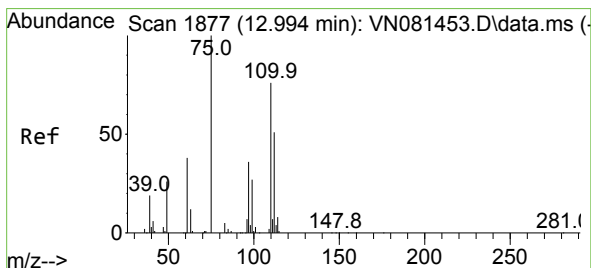
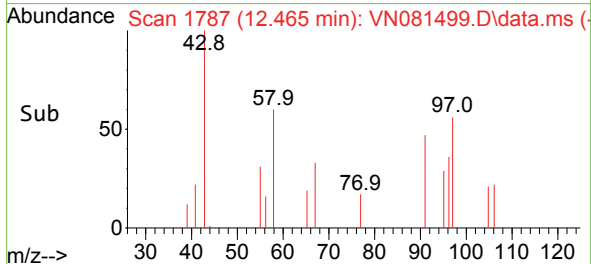
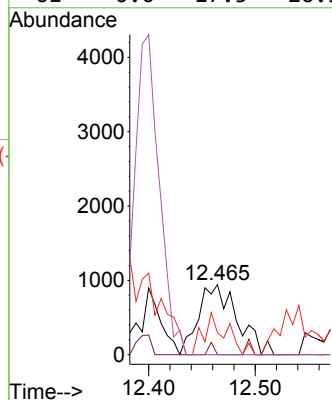
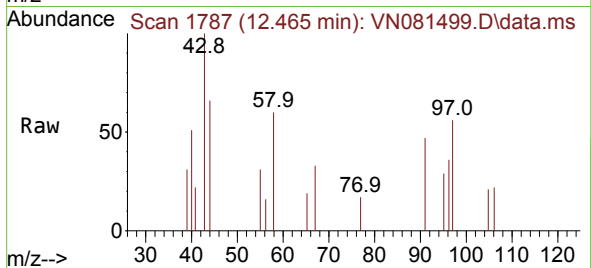




#74
N-amy1 acetate
Concen: 0.221 ug/l
RT: 12.465 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

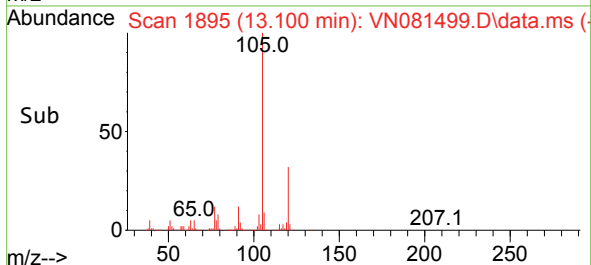
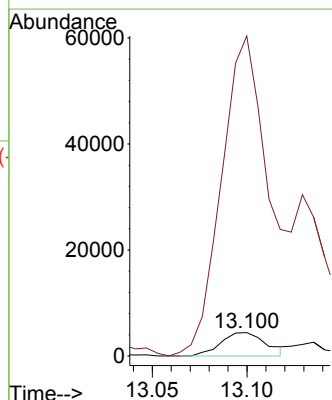
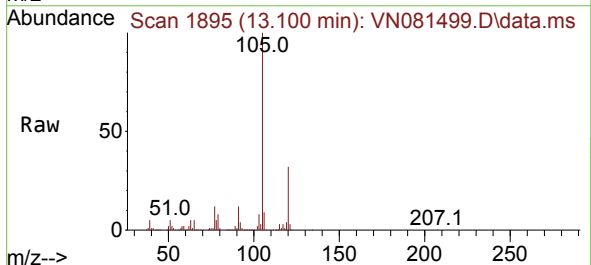
Instrument :
MSVOA_N
ClientSampleId :

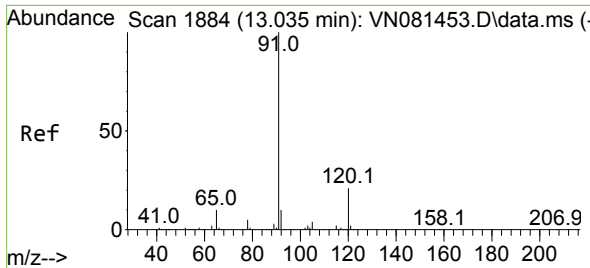
Tgt Ion: 43 Resp: 2380
Ion Ratio Lower Upper
43 100
70 2.5 30.1 45.1#
55 34.9 17.0 25.4#
61 0.0 17.5 26.3#



#76
1,2,3-Trichloropropane
Concen: 0.877 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.106 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion: 75 Resp: 7333
Ion Ratio Lower Upper
75 100
77 1488.7 91.0 272.8#

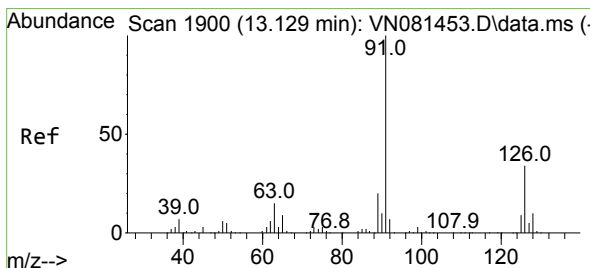
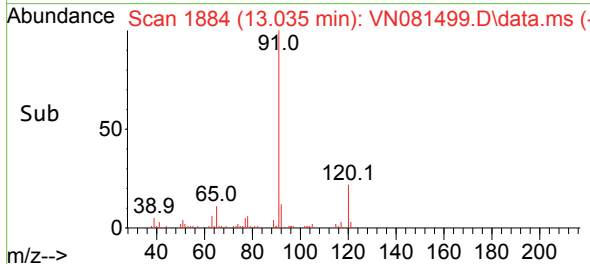
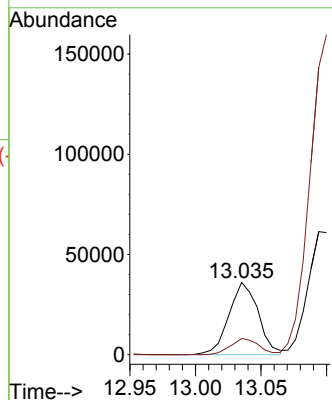
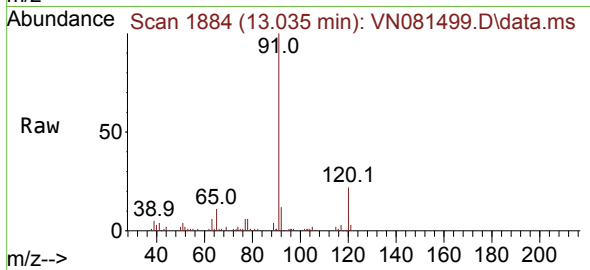




#78
n-propylbenzene
Concen: 1.595 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

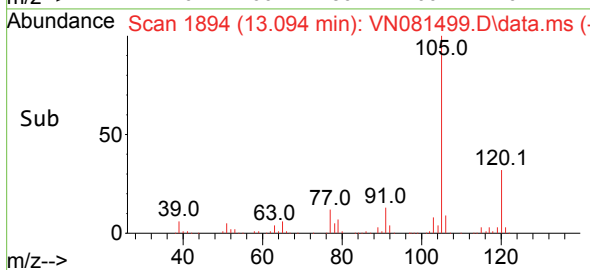
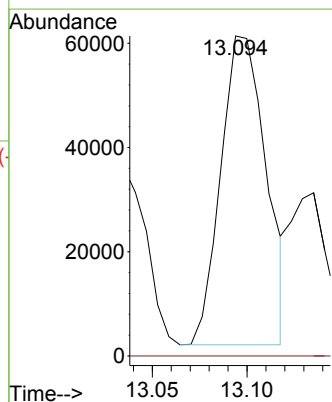
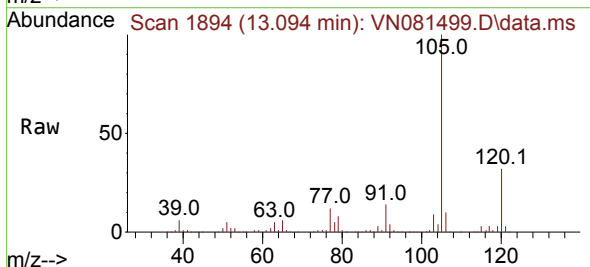
Instrument :
MSVOA_N
ClientSampleId :

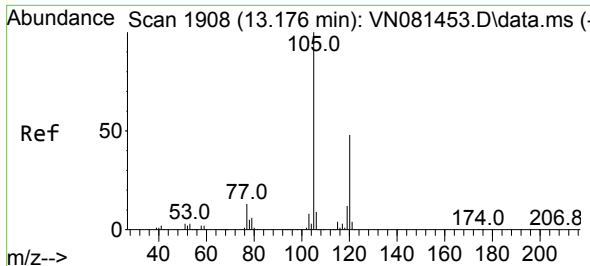
Tgt Ion: 91 Resp: 56119
Ion Ratio Lower Upper
91 100
120 21.5 10.3 30.9



#79
2-Chlorotoluene
Concen: 4.701 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.035 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

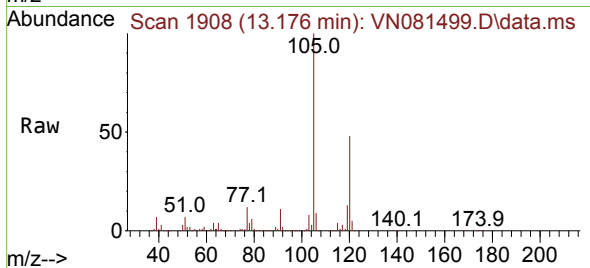
Tgt Ion: 91 Resp: 98987
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



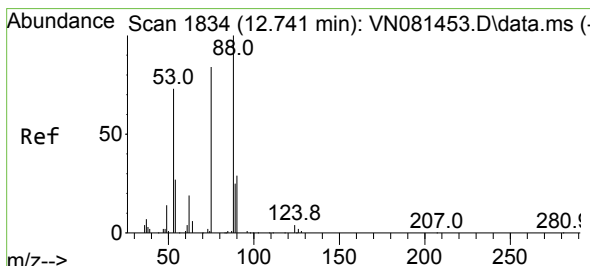
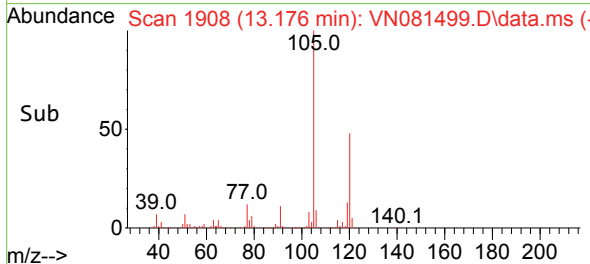
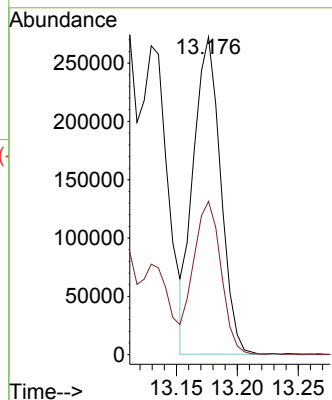


#80
 1,3,5-Trimethylbenzene
 Concen: 17.208 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN081499.D
 Acq: 20 Mar 2024 17:22

Instrument :
 MSVOA_N
 ClientSampleId :

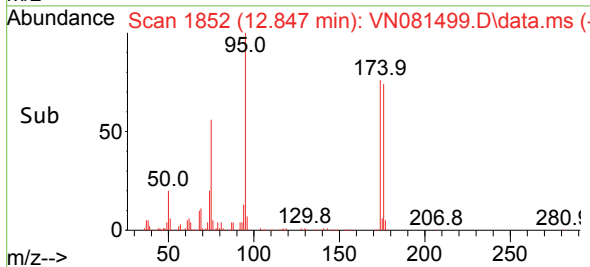
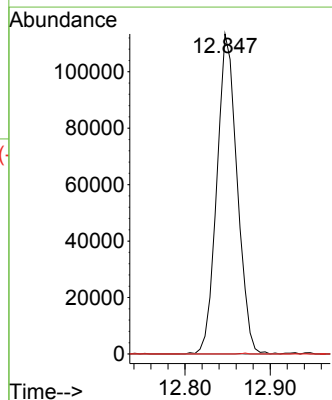
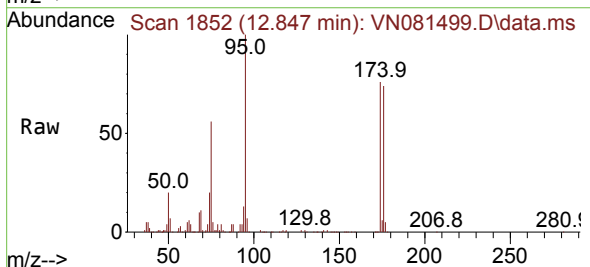


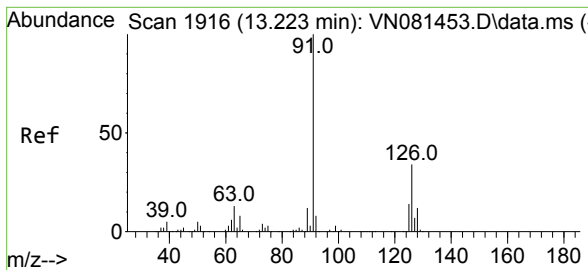
Tgt Ion:105 Resp: 423386
 Ion Ratio Lower Upper
 105 100
 120 48.9 23.0 69.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.682 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.106 min
 Lab File: VN081499.D
 Acq: 20 Mar 2024 17:22

Tgt Ion: 75 Resp: 187713
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.0 33.4 50.0#

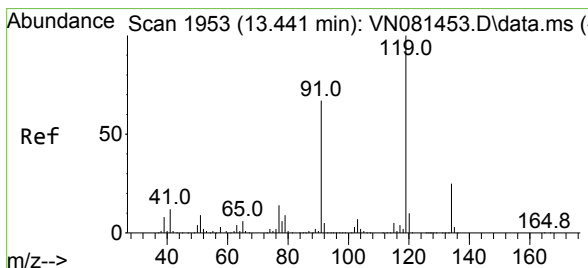
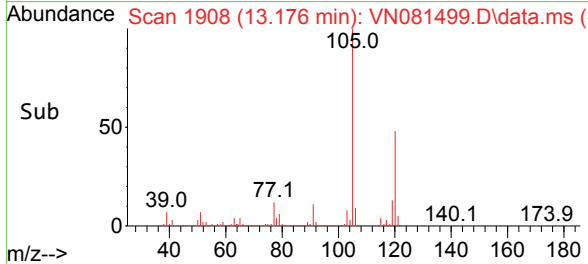
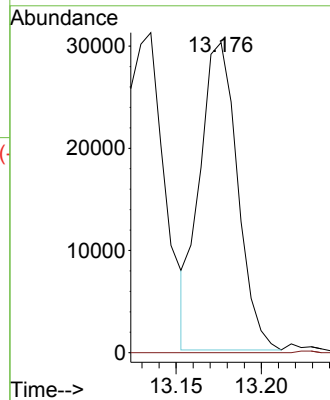
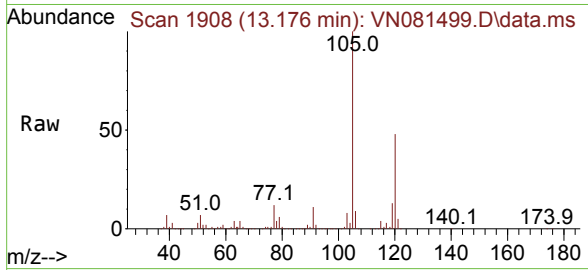




#82
4-Chlorotoluene
Concen: 2.236 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.047 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

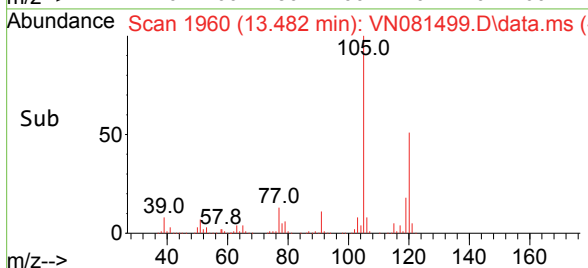
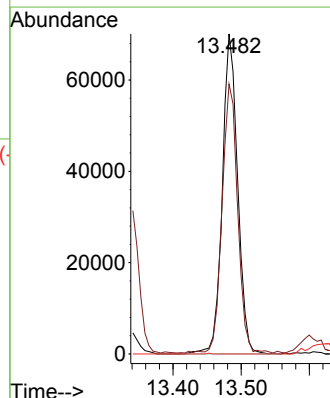
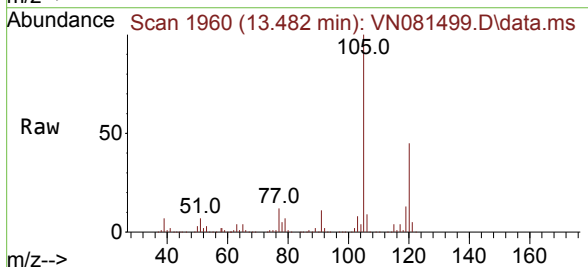
Instrument :
MSVOA_N
ClientSampleId :

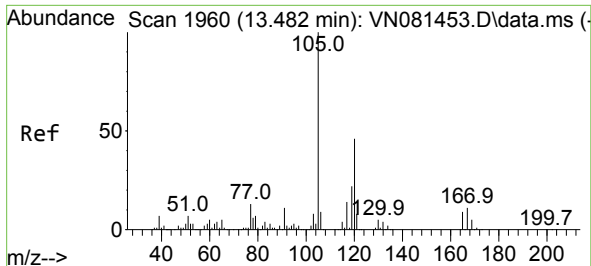
Tgt Ion: 91 Resp: 46409
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#83
tert-Butylbenzene
Concen: 5.155 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion: 119 Resp: 109372
Ion Ratio Lower Upper
119 100
91 85.8 36.8 110.4
134 0.0 12.4 37.4#

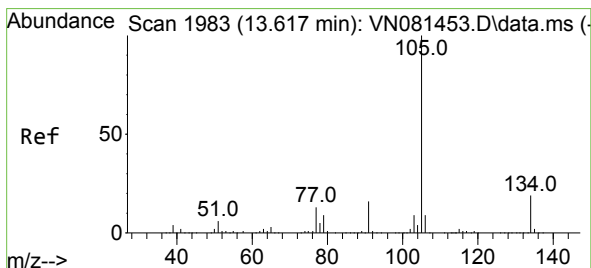
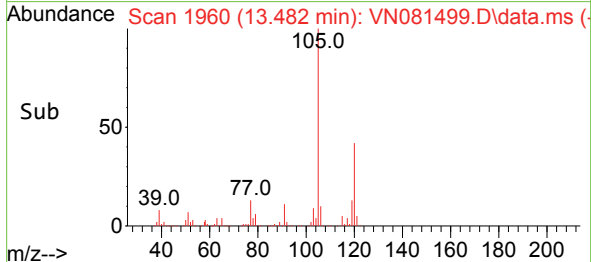
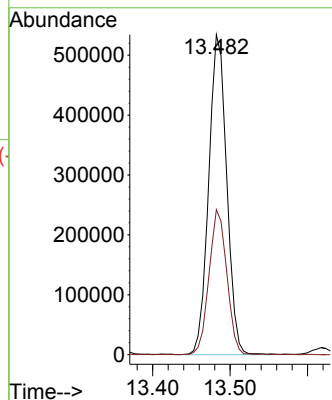
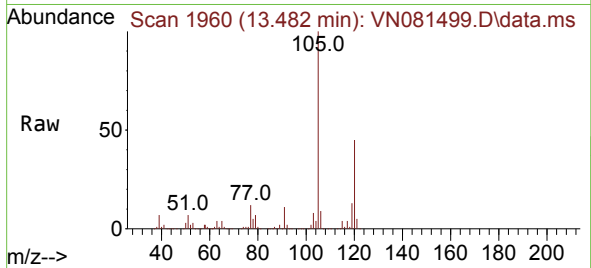




#84
1,2,4-Trimethylbenzene
Concen: 34.867 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

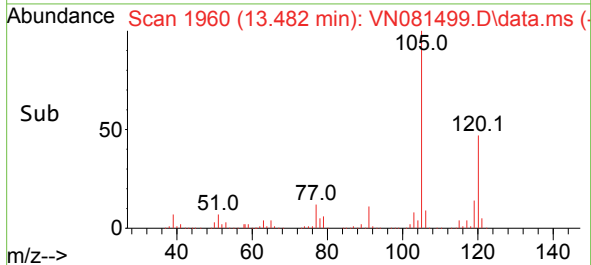
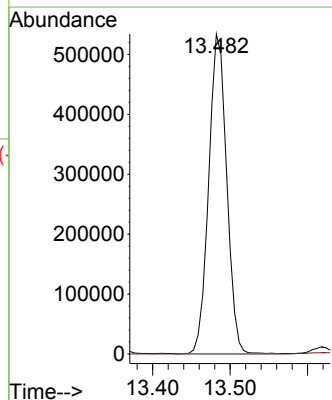
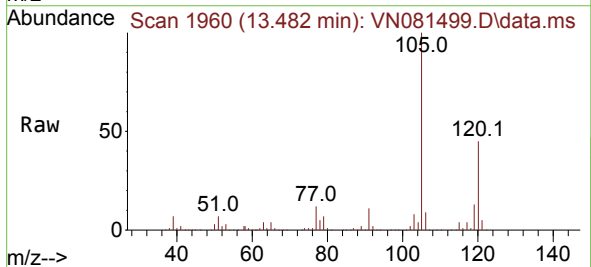
Instrument :
MSVOA_N
ClientSampleId :

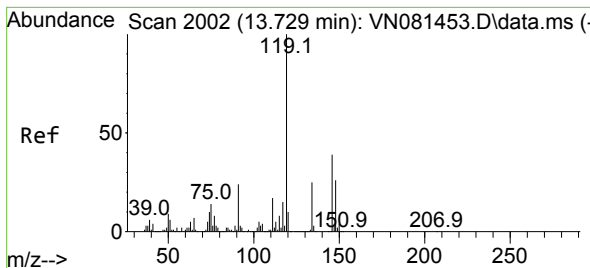
Tgt Ion:105 Resp: 862209
Ion Ratio Lower Upper
105 100
120 44.7 20.9 62.7



#85
sec-Butylbenzene
Concen: 28.427 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Tgt Ion:105 Resp: 862209
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#





#86

p-Isopropyltoluene

Concen: 1.430 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

Instrument :

MSVOA_N

ClientSampleId :

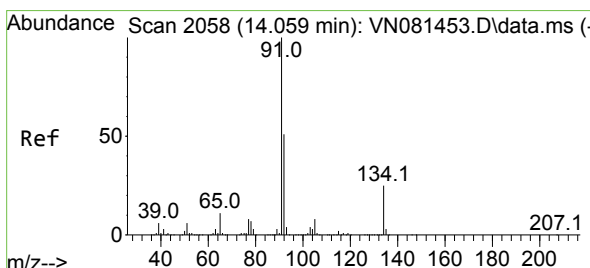
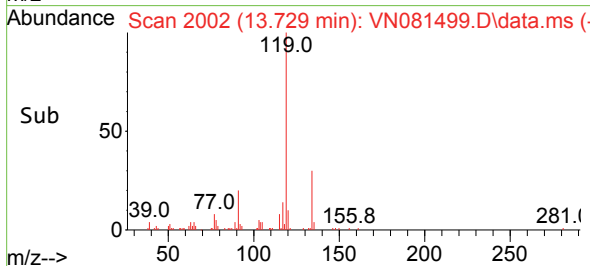
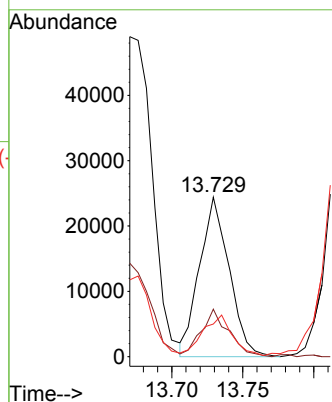
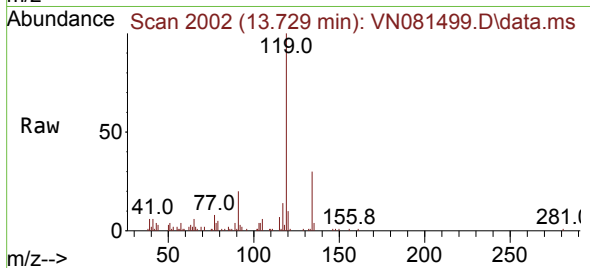
Tgt Ion:119 Resp: 35448

Ion Ratio Lower Upper

119 100

134 27.7 12.4 37.2

91 25.0 13.5 40.4



#89

n-Butylbenzene

Concen: 0.376 ug/l

RT: 14.117 min Scan# 2068

Delta R.T. 0.059 min

Lab File: VN081499.D

Acq: 20 Mar 2024 17:22

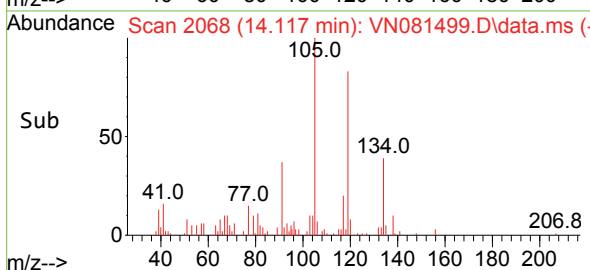
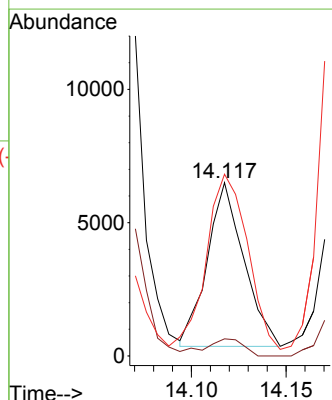
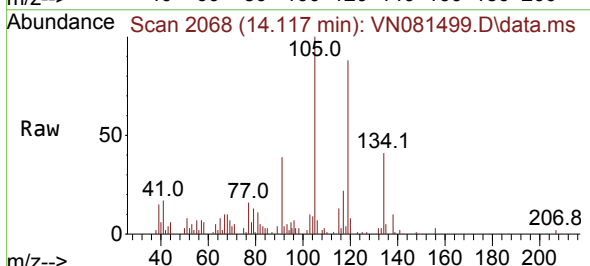
Tgt Ion: 91 Resp: 8261

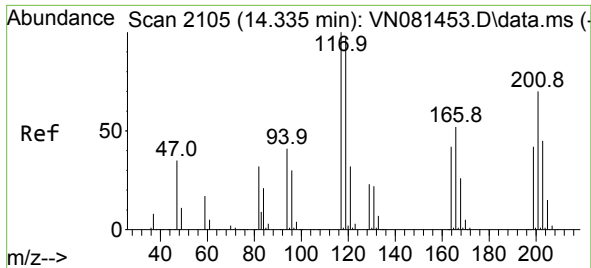
Ion Ratio Lower Upper

91 100

92 10.8 26.7 80.1#

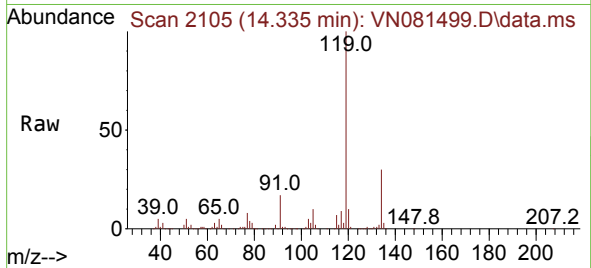
134 120.1 10.8 32.4#



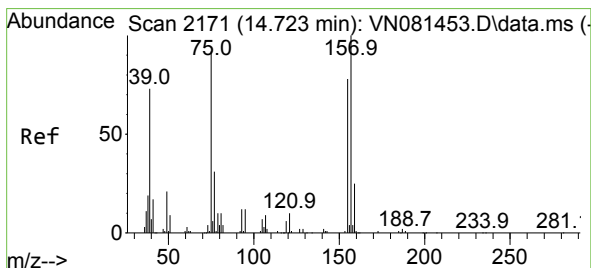
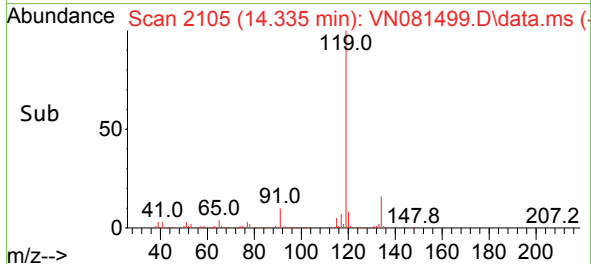
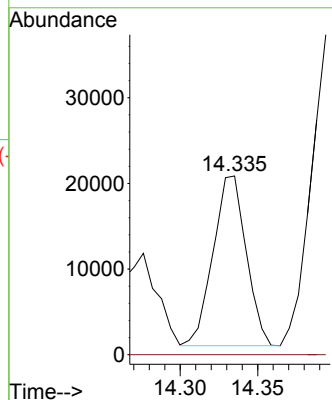


#90
Hexachloroethane
Concen: 6.279 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :

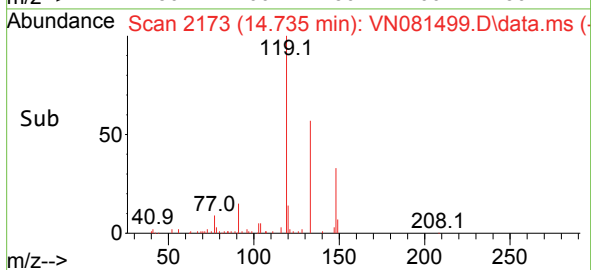
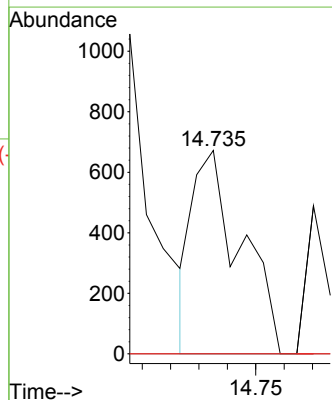
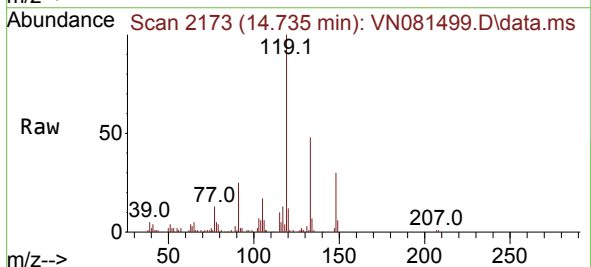


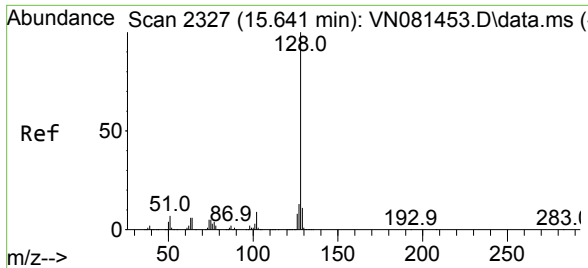
Tgt Ion:117 Resp: 29484
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.425 ug/l
RT: 14.735 min Scan# 2173
Delta R.T. 0.012 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

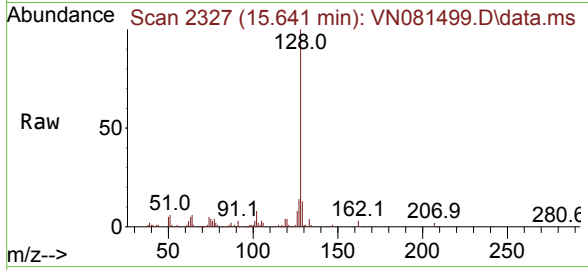
Tgt Ion: 75 Resp: 793
Ion Ratio Lower Upper
75 100
155 0.0 31.8 95.4#
157 0.0 41.1 123.4#





#95
Naphthalene
Concen: 6.235 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081499.D
Acq: 20 Mar 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	152010
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.4	8.7	13.1

