

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079750.D
 Acq On : 31 Oct 2023 17:43
 Operator : JC\MD
 Sample : 05107-04 20X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:23:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	287927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	548391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	568167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	229948	49.731	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.460%		
35) Dibromofluoromethane	8.171	113	203464	51.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.840%		
50) Toluene-d8	10.571	98	665016	45.525	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.040%		
62) 4-Bromofluorobenzene	12.853	95	292411	63.566	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	127.140%#		
Target Compounds						
					Qvalue	
5) Bromomethane	2.948	94	1062	0.326	ug/l #	72
11) Tert butyl alcohol	5.512	59	2904	4.735	ug/l #	72
16) Acetone	4.442	43	6991	3.534	ug/l #	84
18) Methyl Acetate	5.053	43	1662	0.208	ug/l #	56
25) 2-Butanone	7.500	43	3557	1.309	ug/l	96
31) Cyclohexane	8.230	56	9521	1.509	ug/l #	31
36) 1,1-Dichloropropene	8.224	75	26299	4.524	ug/l #	48
38) Carbon Tetrachloride	8.230	117	31594	5.450	ug/l #	16
39) Methylcyclohexane	9.600	83	15440	2.670	ug/l #	84
40) Benzene	8.606	78	187115	10.906	ug/l	96
48) Methyl methacrylate	9.600	41	9120	2.135	ug/l #	56
52) Toluene	10.635	92	240776	22.987	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	3437	0.552	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	1566	0.378	ug/l #	16
59) 2-Hexanone	11.176	43	2442	0.579	ug/l #	24
67) Ethyl Benzene	11.970	91	78737	3.554	ug/l	94
68) m/p-Xylenes	12.070	106	168822	20.603	ug/l	92
69) o-Xylene	12.400	106	103699	13.161	ug/l	96
70) Styrene	12.417	104	20237	1.603	ug/l #	20
73) Isopropylbenzene	12.694	105	10981	0.447	ug/l	99
74) N-amyl acetate	12.488	43	2932	0.300	ug/l #	64
76) 1,2,3-Trichloropropane	12.853	75	159492	21.650	ug/l #	1
78) n-propylbenzene	13.035	91	23732	0.838	ug/l	96
79) 2-Chlorotoluene	13.094	91	9306	0.527	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	103730	5.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	159492	65.305	ug/l #	15
83) tert-Butylbenzene	13.482	119	29116	1.774	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.488	105	234250	12.122	ug/l	99
85) sec-Butylbenzene	13.617	105	8701	0.380	ug/l #	59
86) p-Isopropyltoluene	13.735	119	8254	0.453	ug/l	87
89) n-Butylbenzene	14.059	91	6138	0.424	ug/l #	63
90) Hexachloroethane	14.335	117	3307	0.858	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.747	75	509	0.379	ug/l #	4
95) Naphthalene	15.641	128	2982372	362.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.858	180	764	0.241	ug/l #	56

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QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

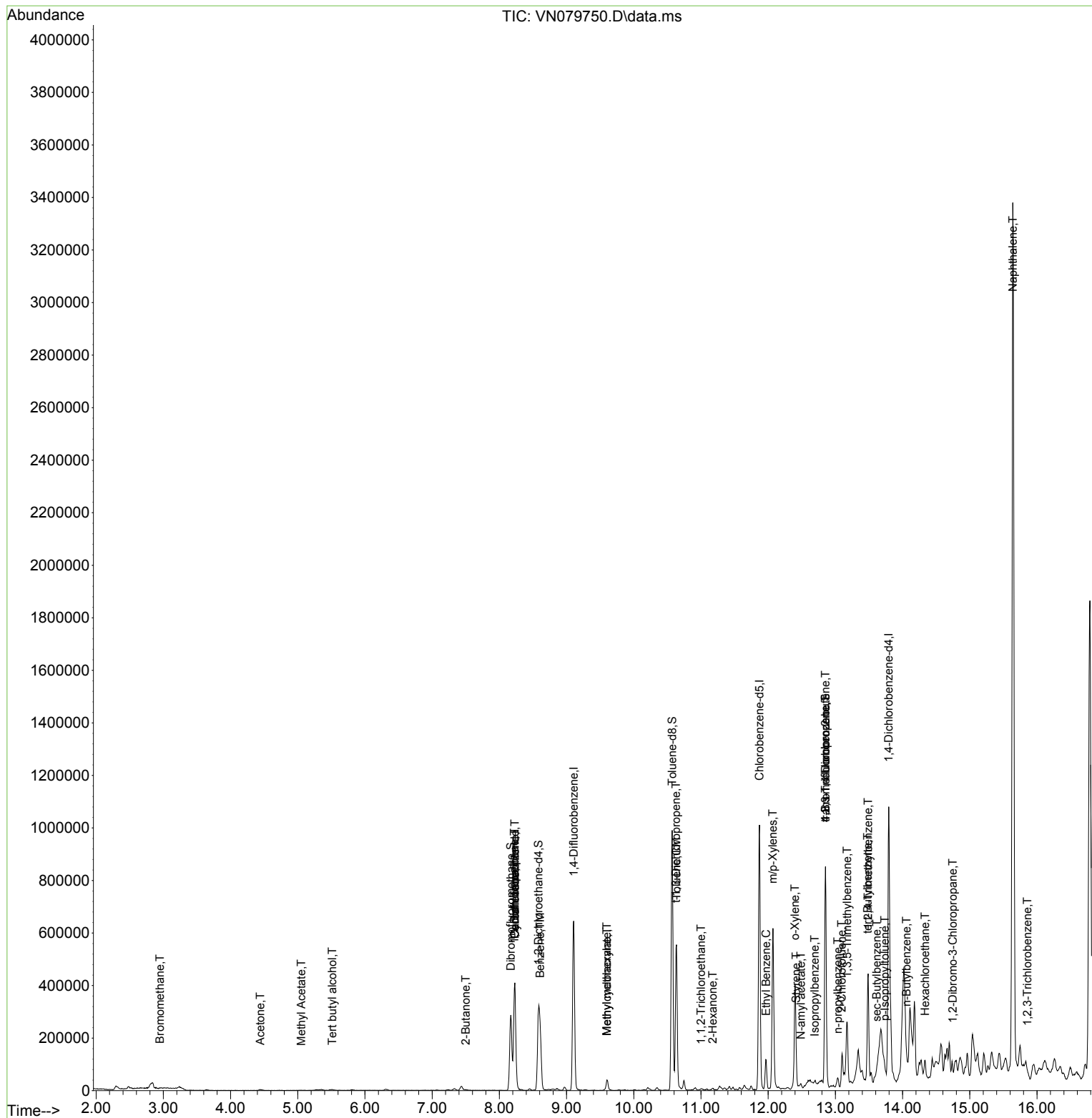
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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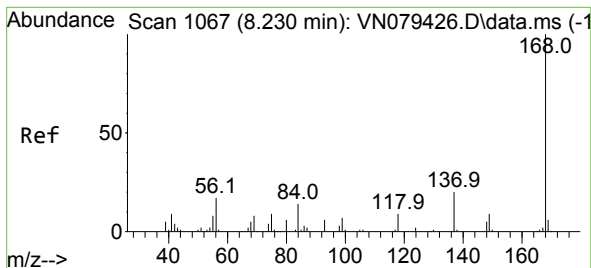
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

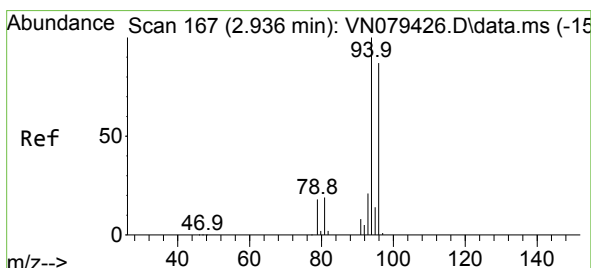
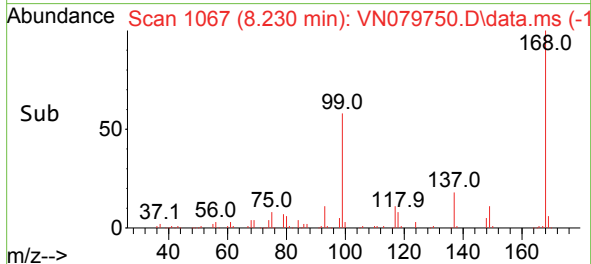
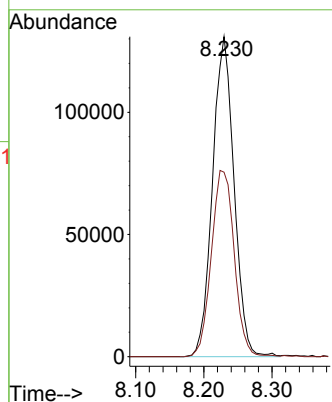
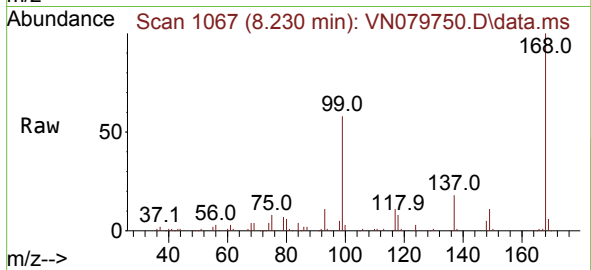
ClientSampleId :

Tgt Ion:168 Resp: 287927

Ion Ratio Lower Upper

168 100

99 57.7 53.0 79.6



#5

Bromomethane

Concen: 0.326 ug/l

RT: 2.948 min Scan# 169

Delta R.T. 0.012 min

Lab File: VN079750.D

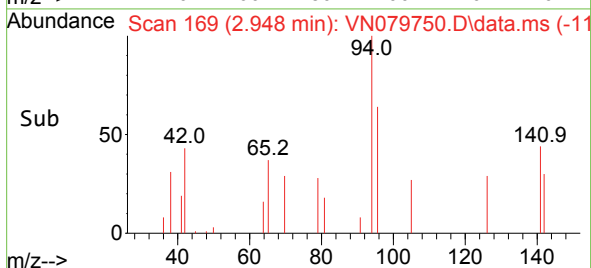
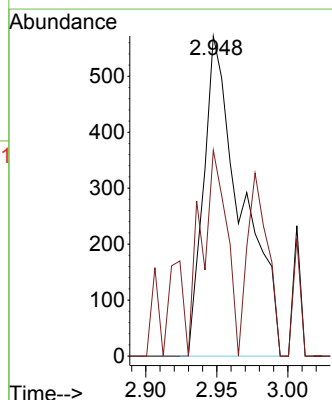
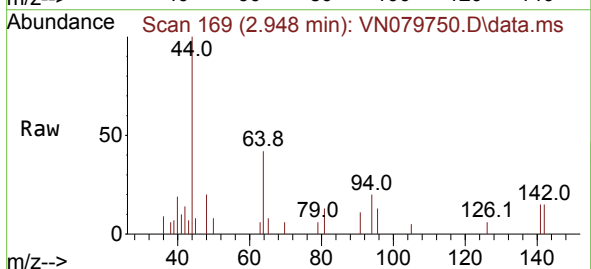
Acq: 31 Oct 2023 17:43

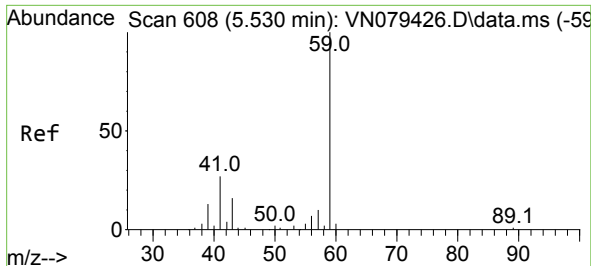
Tgt Ion: 94 Resp: 1062

Ion Ratio Lower Upper

94 100

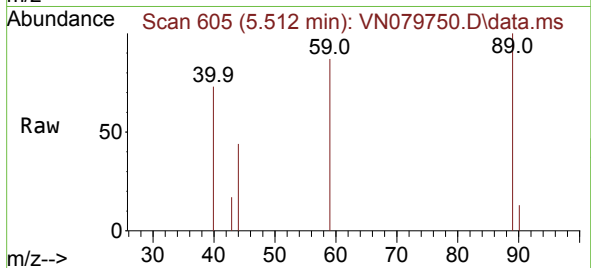
96 64.3 73.1 109.7#



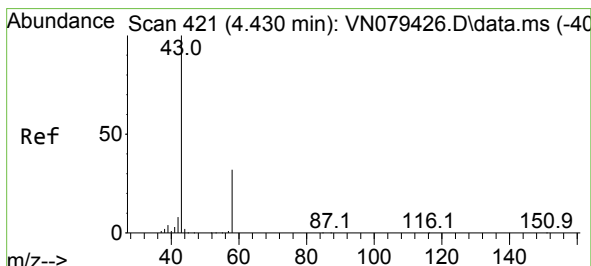
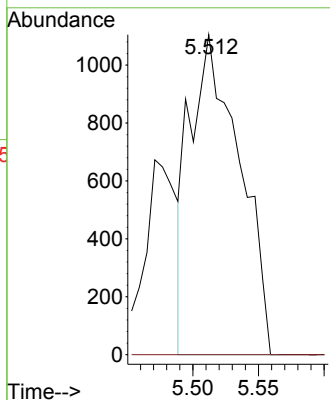
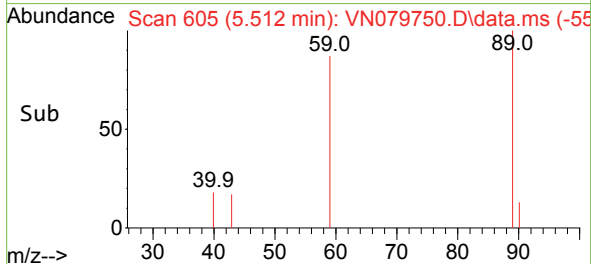


#11
Tert butyl alcohol
Concen: 4.735 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

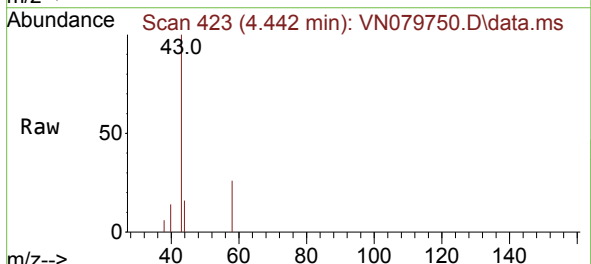
Instrument :
MSVOA_N
ClientSampleId :



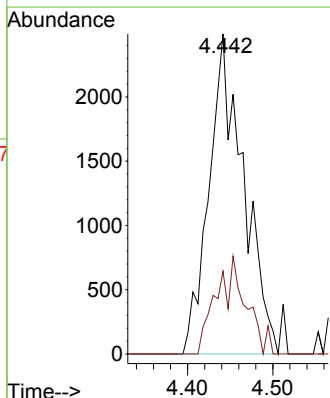
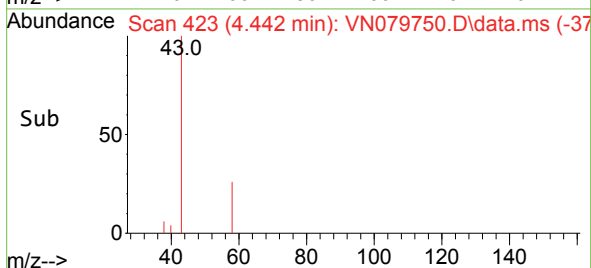
Tgt Ion: 59 Resp: 2904
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

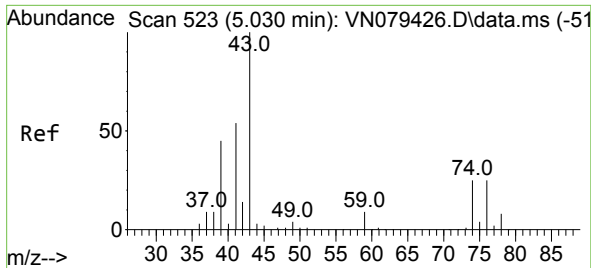


#16
Acetone
Concen: 3.534 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43



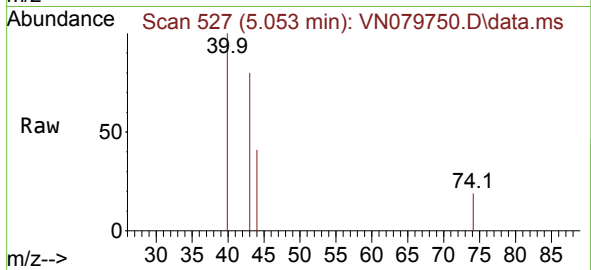
Tgt Ion: 43 Resp: 6991
Ion Ratio Lower Upper
43 100
58 25.8 28.0 42.0#



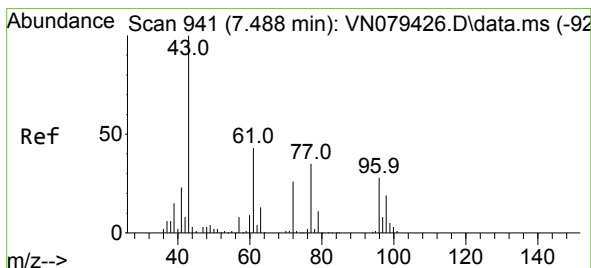
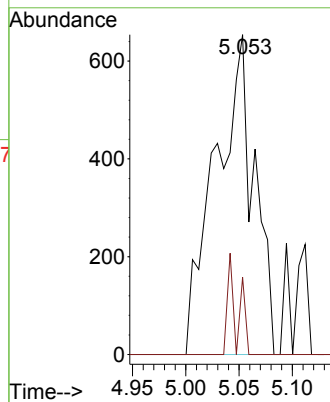
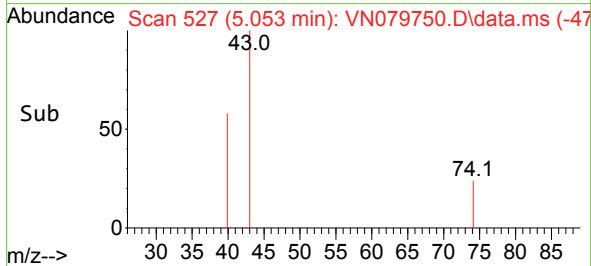


#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

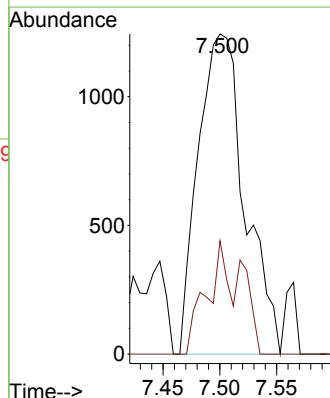
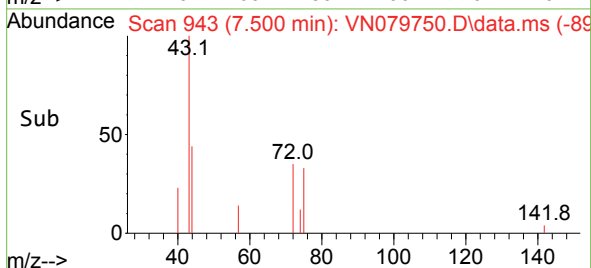
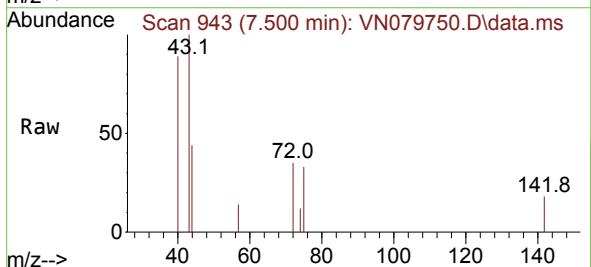


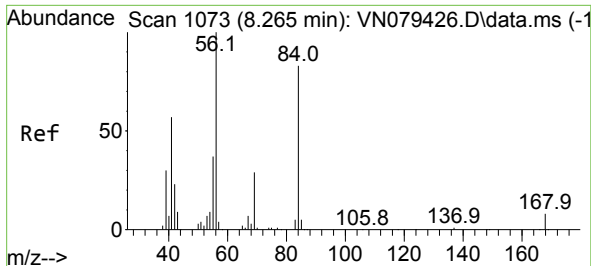
Tgt Ion: 43 Resp: 1662
Ion Ratio Lower Upper
43 100
74 7.8 26.2 39.4#



#25
2-Butanone
Concen: 1.309 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

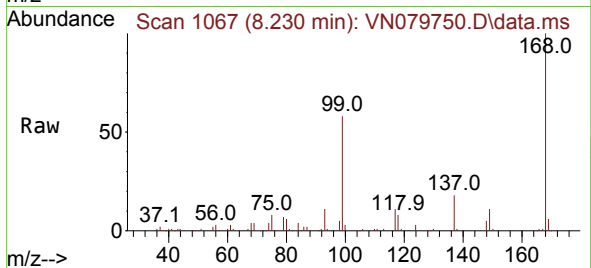
Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
72 35.4 30.2 45.2



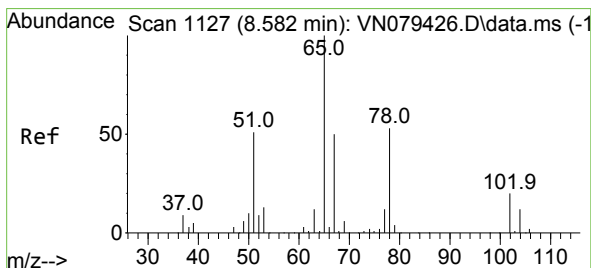
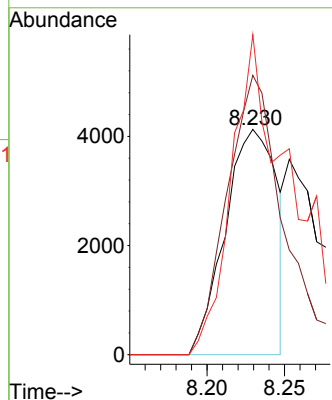
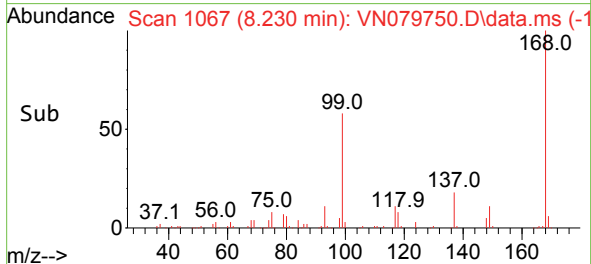


#31
Cyclohexane
Concen: 1.509 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

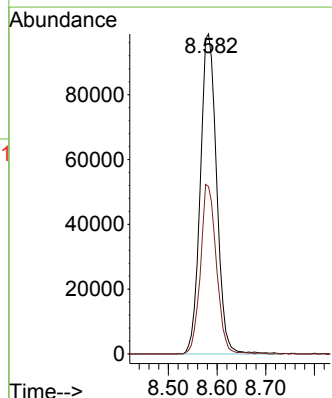
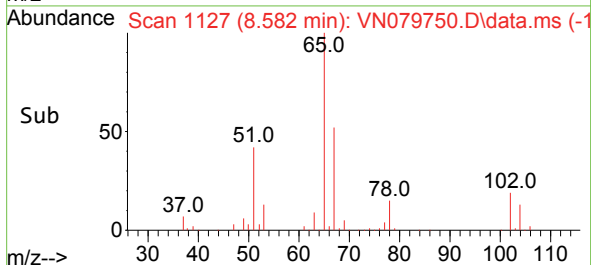
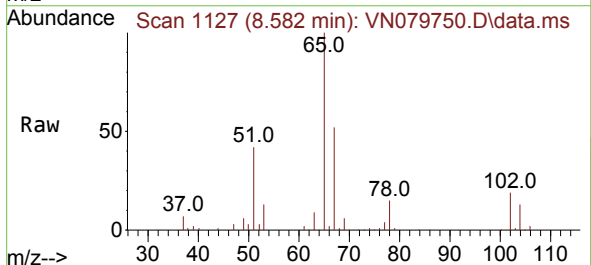


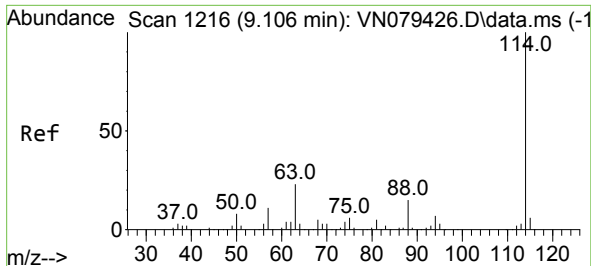
Tgt Ion: 56 Resp: 9521
Ion Ratio Lower Upper
56 100
69 124.0 26.8 40.2#
84 142.1 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 49.731 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion: 65 Resp: 229948
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6

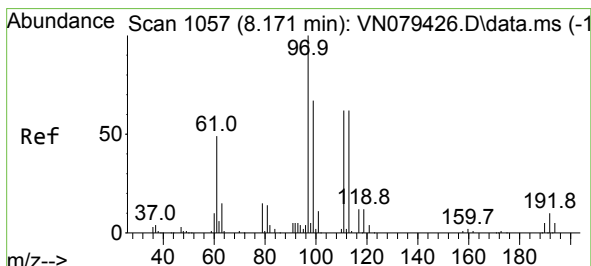
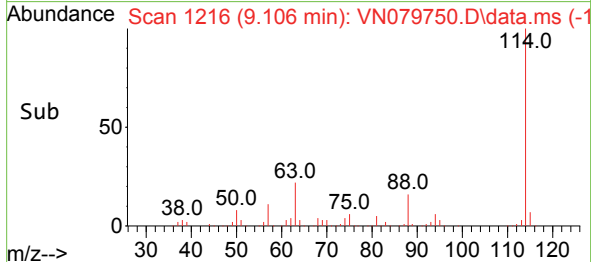
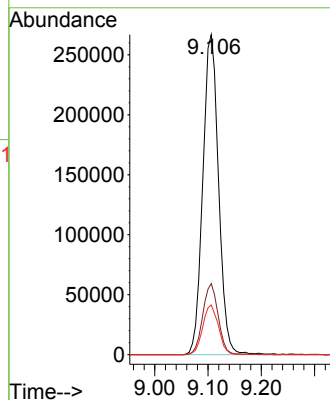
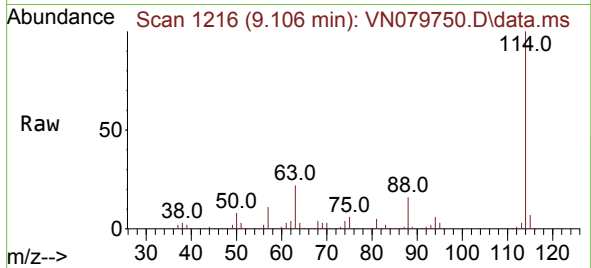




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

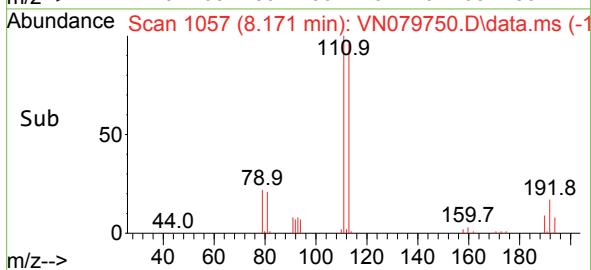
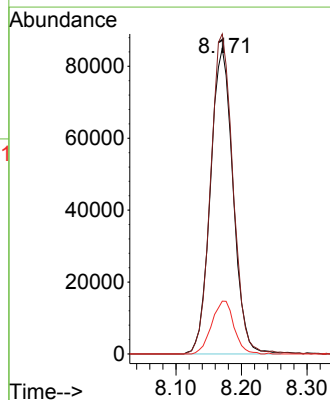
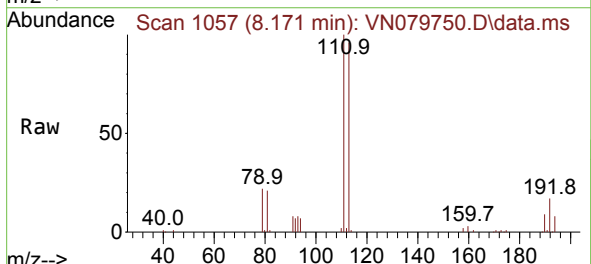
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MSVOA_N
ClientSampleId :

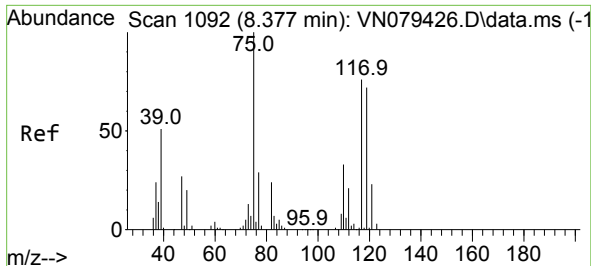
Tgt Ion:114 Resp: 548391
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.923 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion:113 Resp: 203464
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.1 12.7 19.1

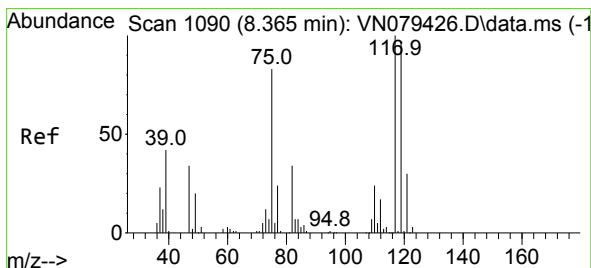
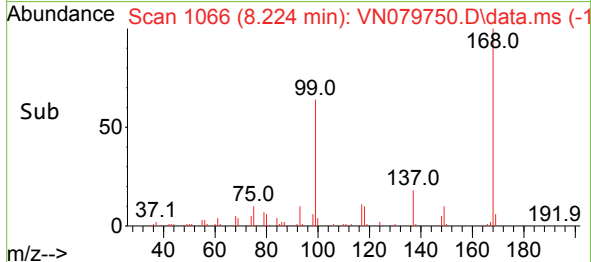
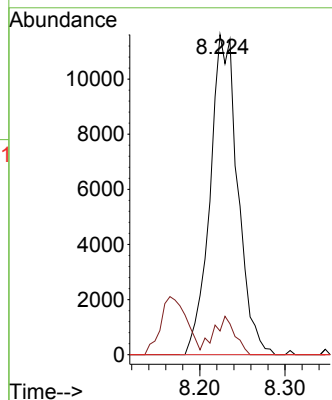
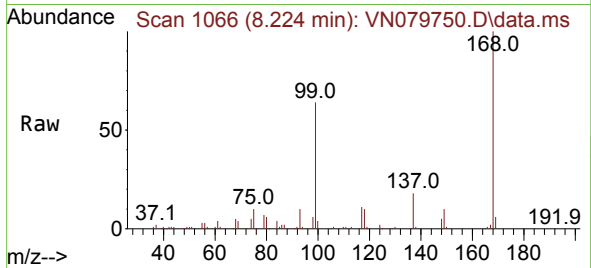




#36
1,1-Dichloropropene
Concen: 4.524 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

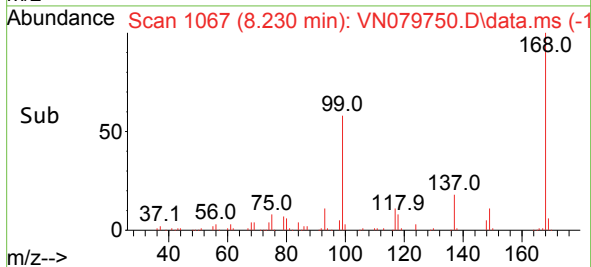
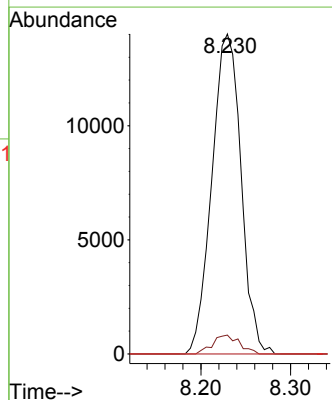
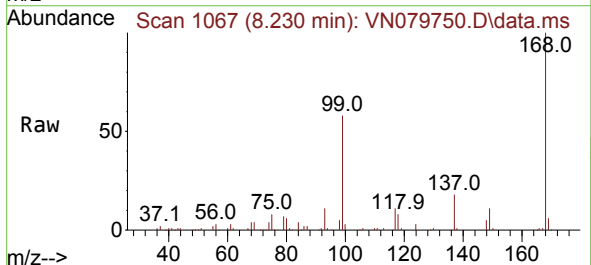
Instrument :
MSVOA_N
ClientSampleId :

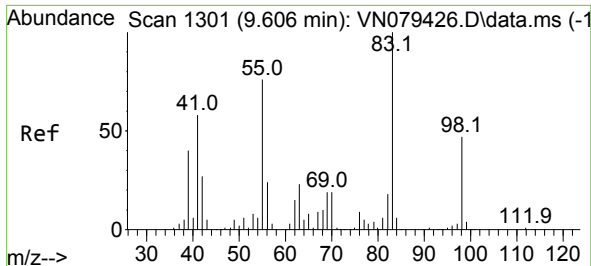
Tgt Ion: 75 Resp: 26299
Ion Ratio Lower Upper
75 100
110 9.2 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.450 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion: 117 Resp: 31594
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 23.3 34.9#

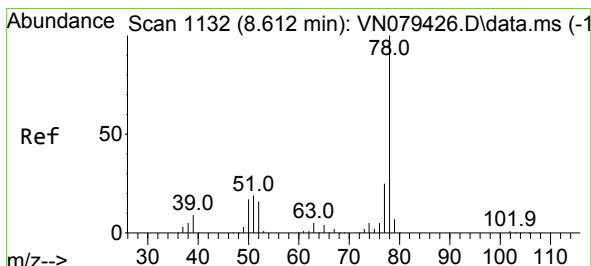
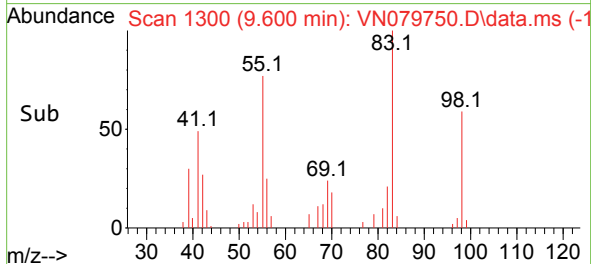
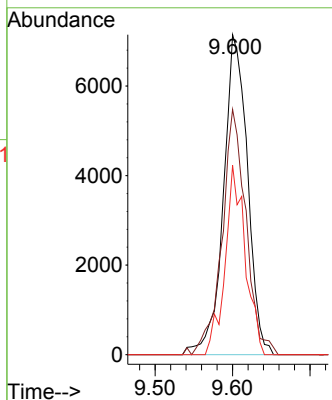
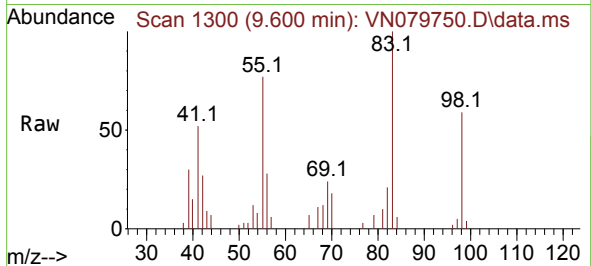




#39
Methylcyclohexane
Concen: 2.670 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

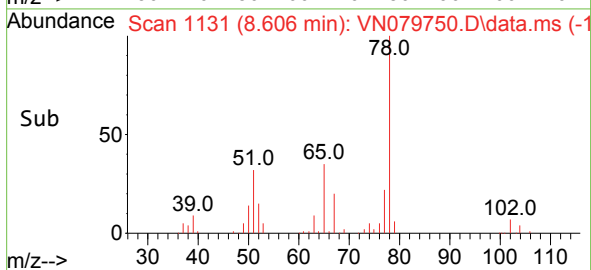
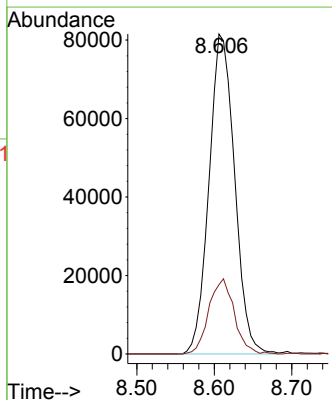
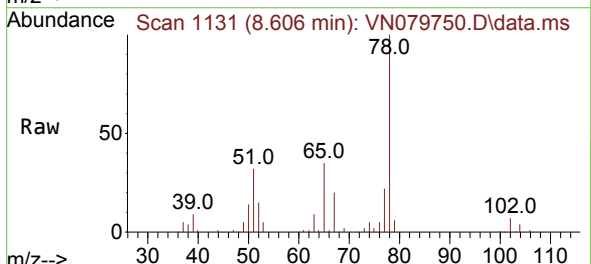
Instrument :
MSVOA_N
ClientSampleId :

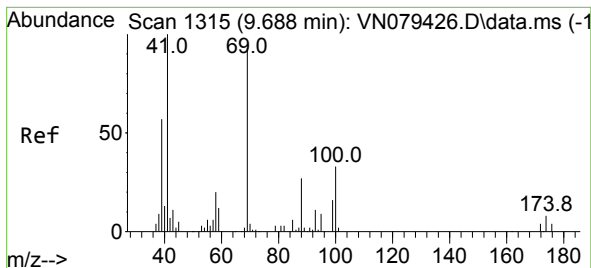
Tgt Ion: 83 Resp: 15440
Ion Ratio Lower Upper
83 100
55 76.6 49.1 73.7#
98 59.1 40.6 61.0



#40
Benzene
Concen: 10.906 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion: 78 Resp: 187115
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6





#48

Methyl methacrylate

Concen: 2.135 ug/l

RT: 9.600 min Scan# 1315

Delta R.T. -0.088 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

ClientSampleId :

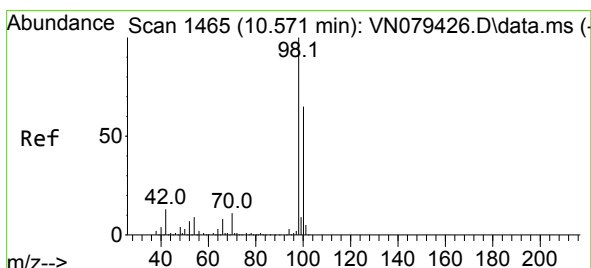
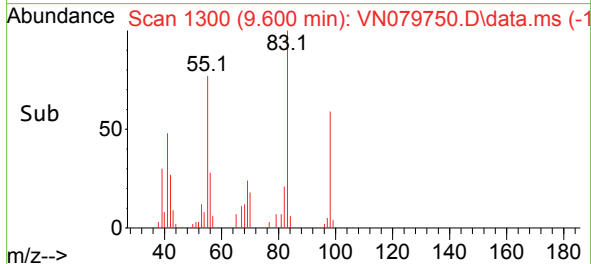
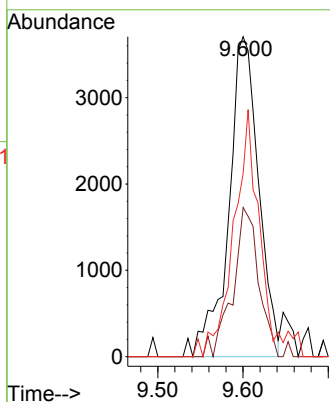
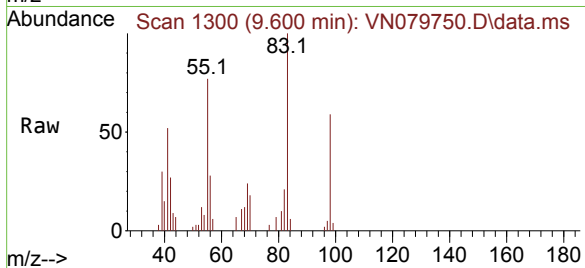
Tgt Ion: 41 Resp: 9120

Ion Ratio Lower Upper

41 100

69 40.0 90.4 135.6#

39 65.1 54.6 81.8



#50

Toluene-d8

Concen: 45.525 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079750.D

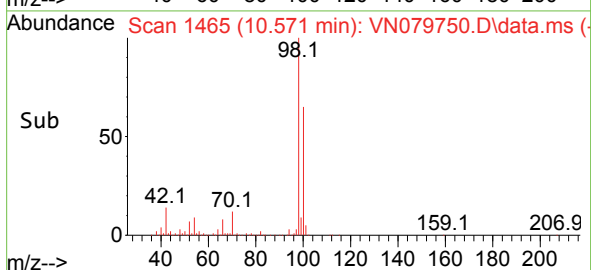
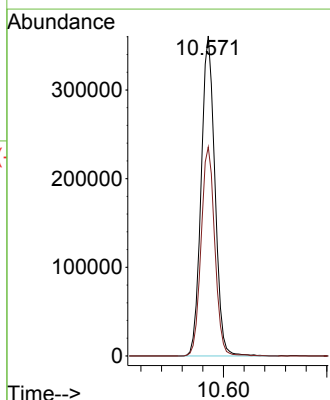
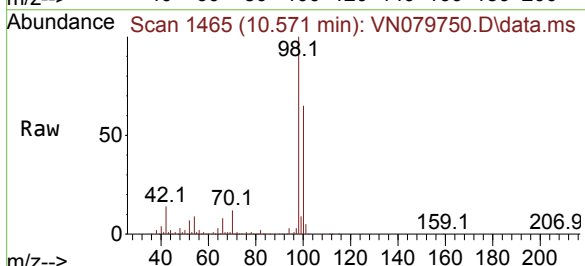
Acq: 31 Oct 2023 17:43

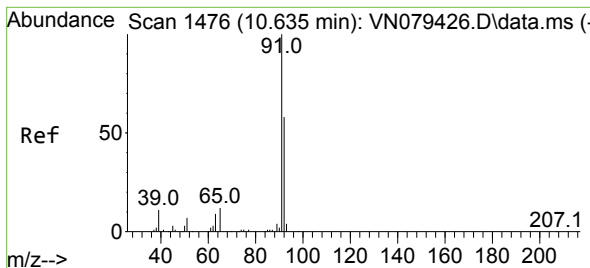
Tgt Ion: 98 Resp: 665016

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#52

Toluene

Concen: 22.987 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

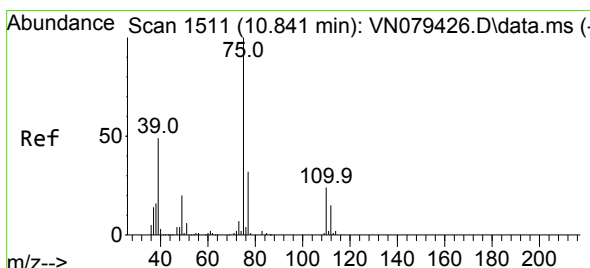
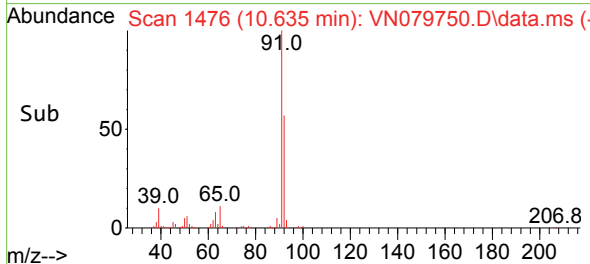
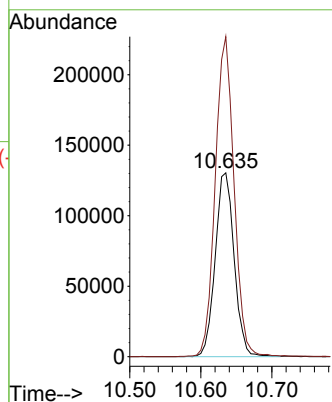
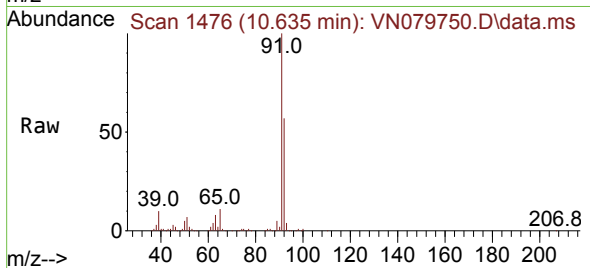
ClientSampleId :

Tgt Ion: 92 Resp: 240776

Ion Ratio Lower Upper

92 100

91 173.6 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.552 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.212 min

Lab File: VN079750.D

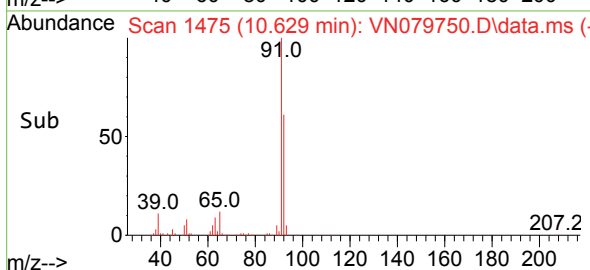
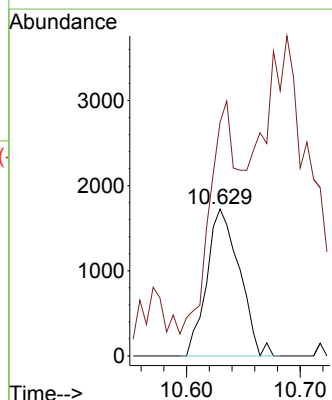
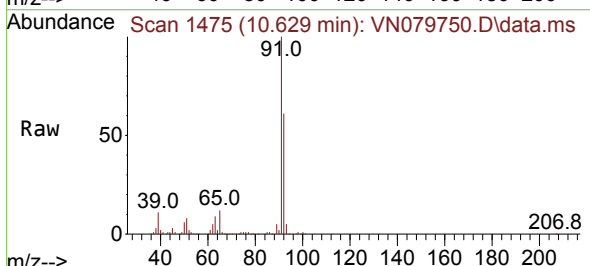
Acq: 31 Oct 2023 17:43

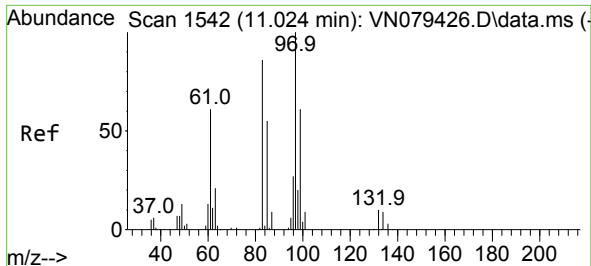
Tgt Ion: 75 Resp: 3437

Ion Ratio Lower Upper

75 100

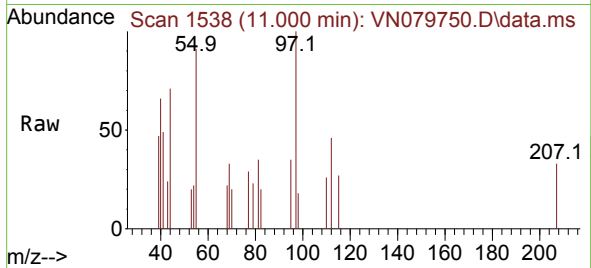
77 144.1 25.4 38.0#



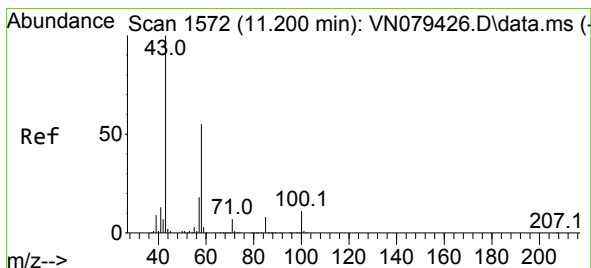
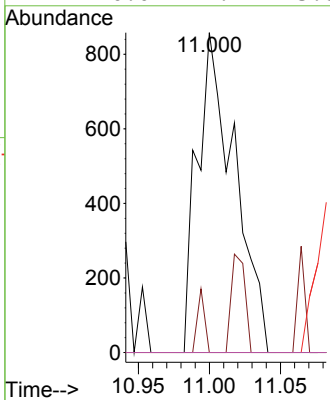
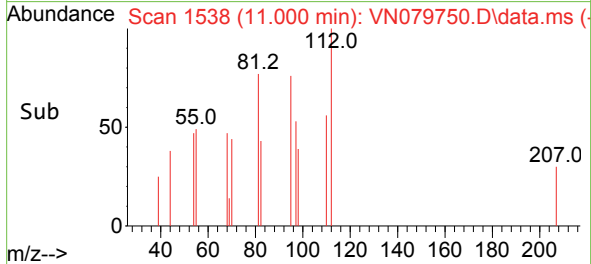


#55
1,1,2-Trichloroethane
Concen: 0.378 ug/l
RT: 11.000 min Scan# 1566
Delta R.T. -0.024 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

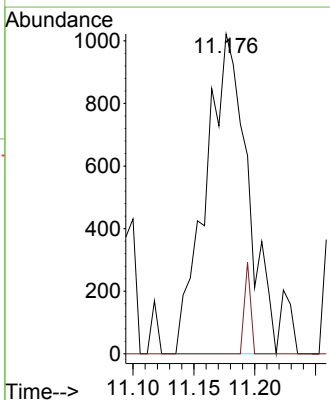
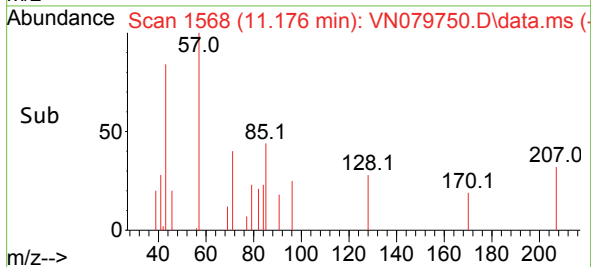
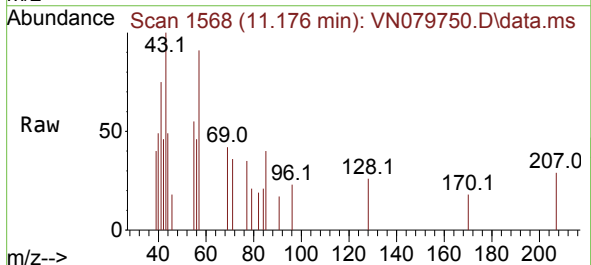


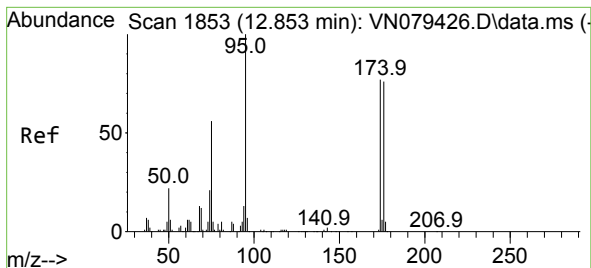
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#59
2-Hexanone
Concen: 0.579 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion	Ratio	Lower	Upper
43	100		
58	4.2	31.7	95.1#

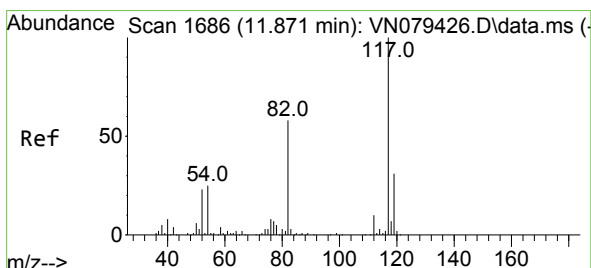
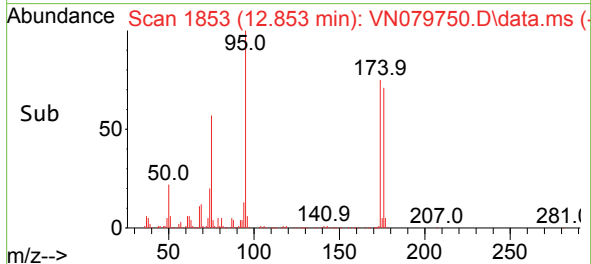
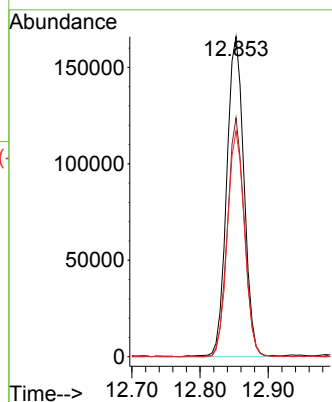
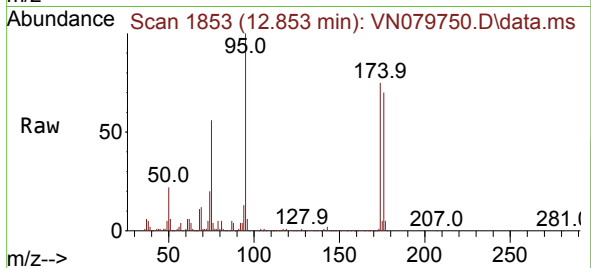




#62
4-Bromofluorobenzene
Concen: 63.566 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

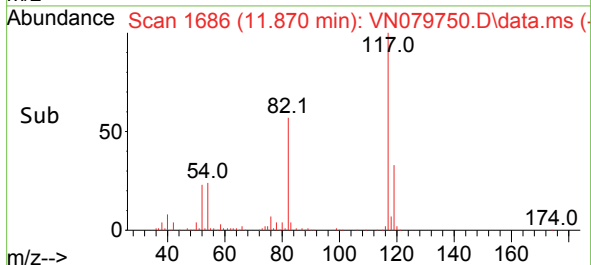
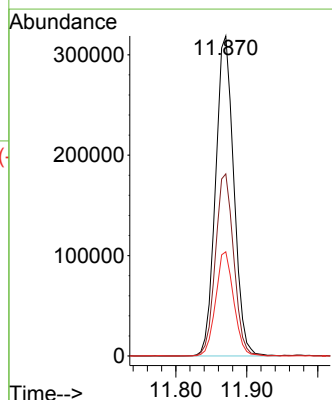
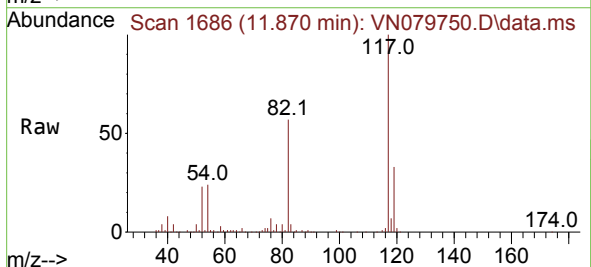
Instrument :
MSVOA_N
ClientSampleId :

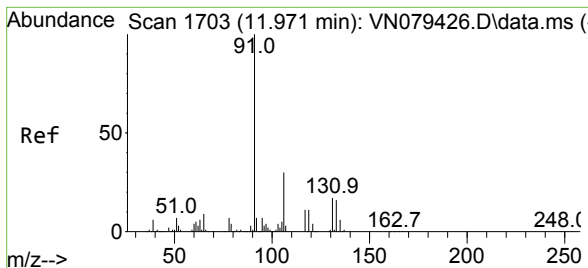
Tgt Ion: 95 Resp: 292411
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 69.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

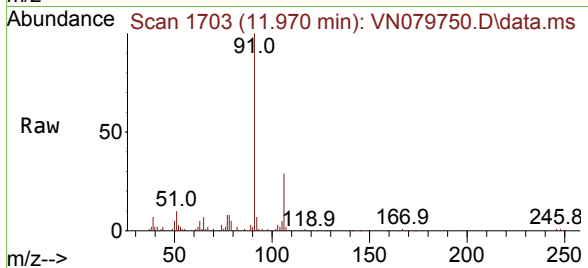
Tgt Ion: 117 Resp: 568167
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 32.5 25.6 38.4



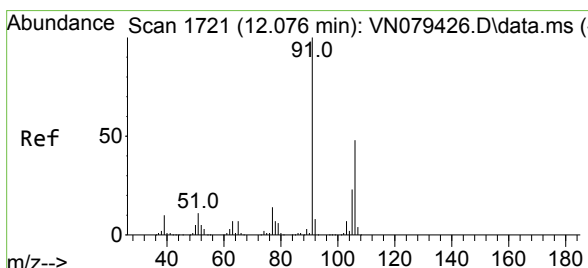
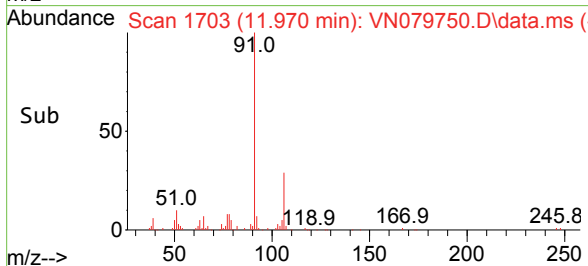
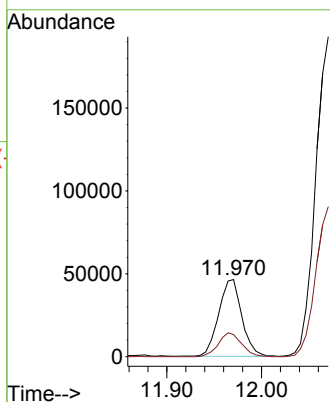


#67
Ethyl Benzene
Concen: 3.554 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

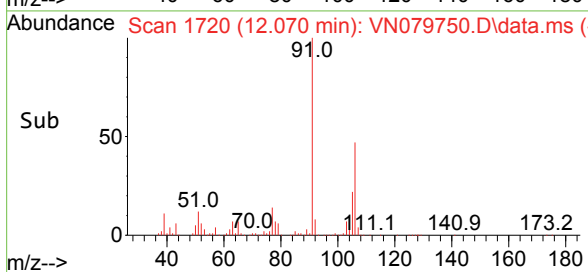
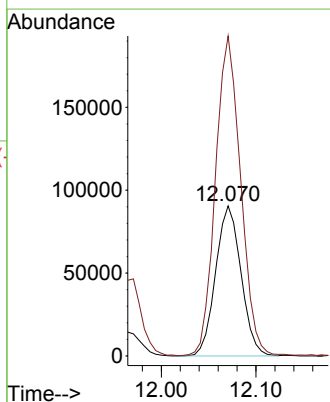
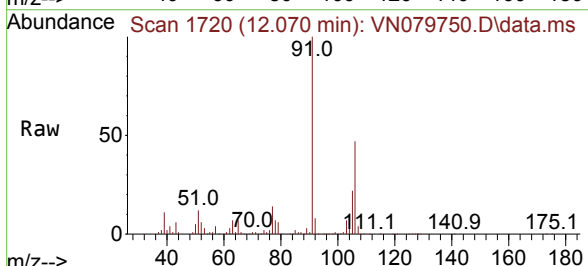


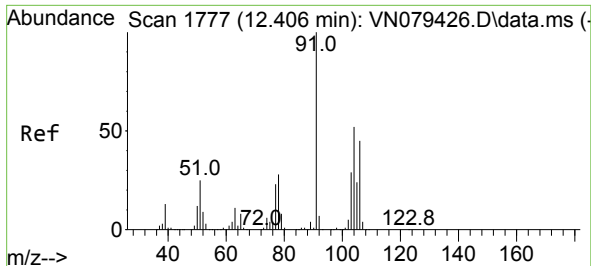
Tgt Ion: 91 Resp: 78737
Ion Ratio Lower Upper
91 100
106 28.7 25.6 38.4



#68
m/p-Xylenes
Concen: 20.603 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion:106 Resp: 168822
Ion Ratio Lower Upper
106 100
91 211.1 159.6 239.4

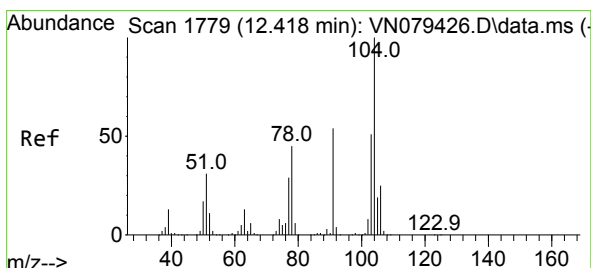
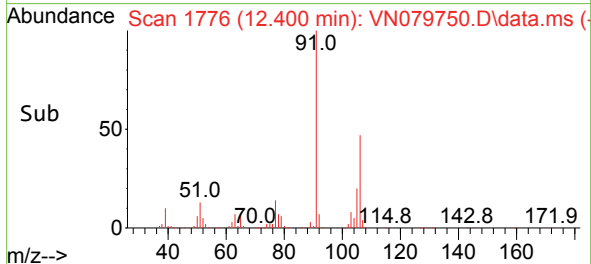
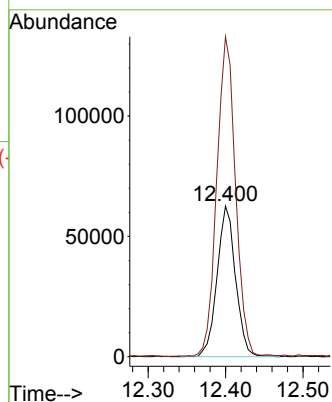
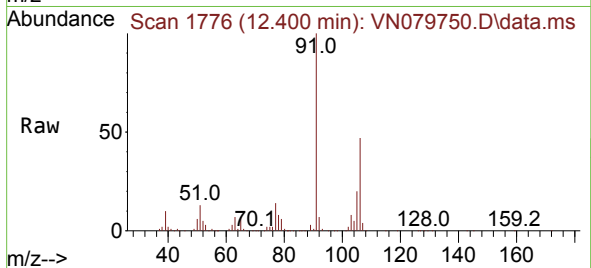




#69
o-Xylene
Concen: 13.161 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

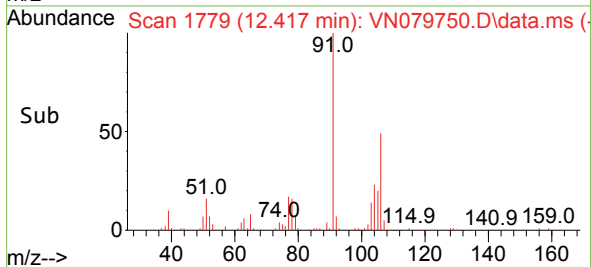
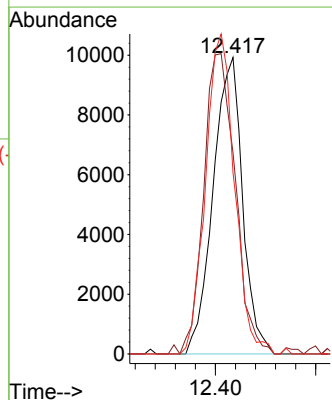
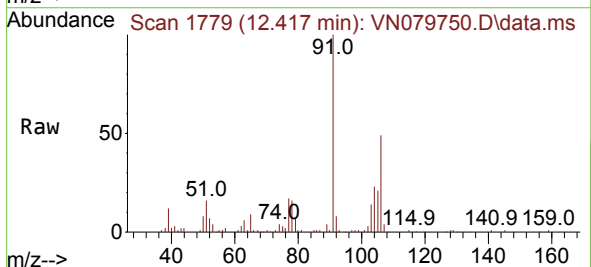
Instrument :
MSVOA_N
ClientSampleId :

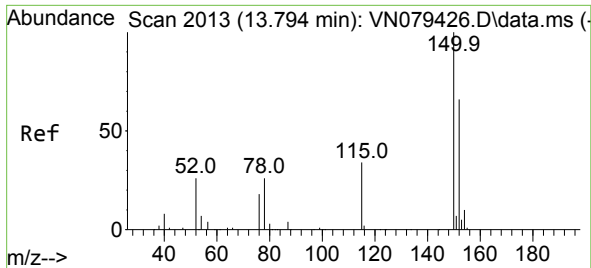
Tgt Ion:106 Resp: 103699
Ion Ratio Lower Upper
106 100
91 217.2 105.2 315.5



#70
Styrene
Concen: 1.603 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

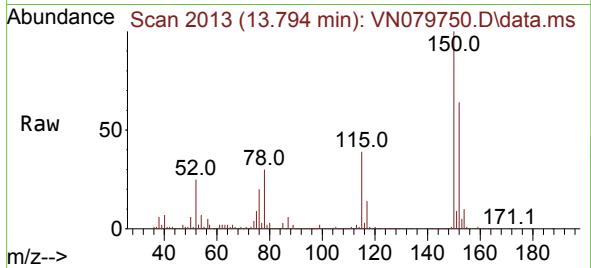
Tgt Ion:104 Resp: 20237
Ion Ratio Lower Upper
104 100
78 108.9 39.5 59.3#
103 106.5 43.2 64.8#



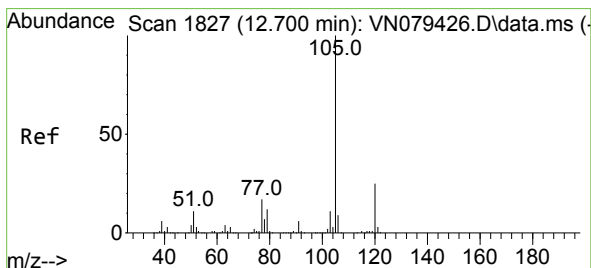
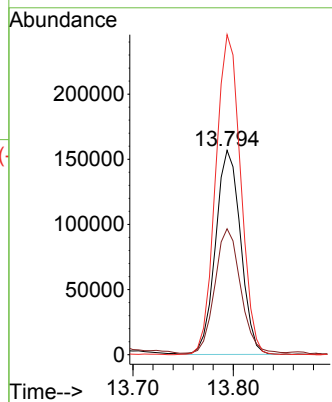
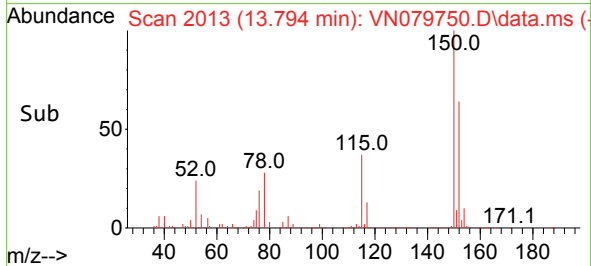


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

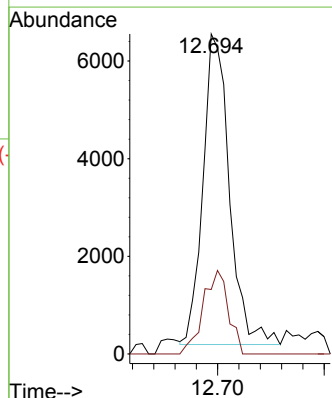
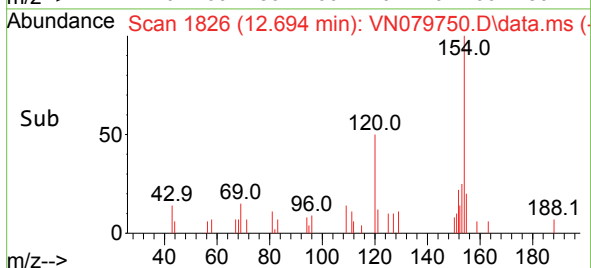
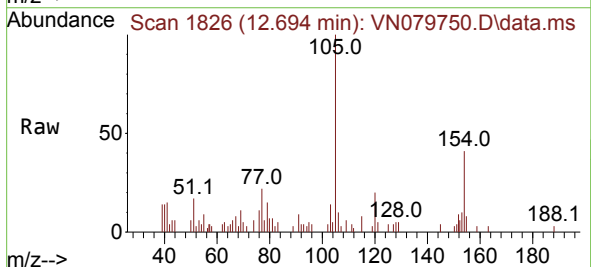


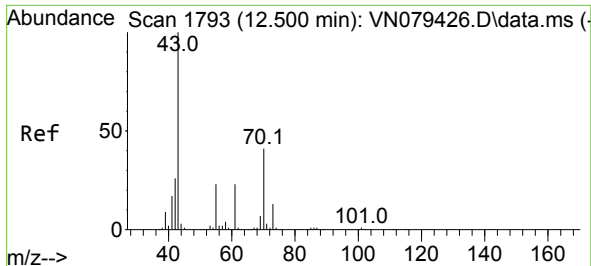
Tgt Ion:152 Resp: 271303
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 156.7 0.0 355.8



#73
Isopropylbenzene
Concen: 0.447 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

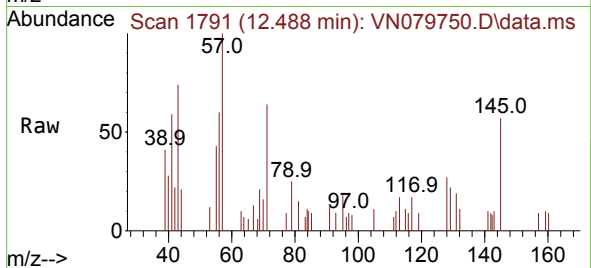
Tgt Ion:105 Resp: 10981
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1



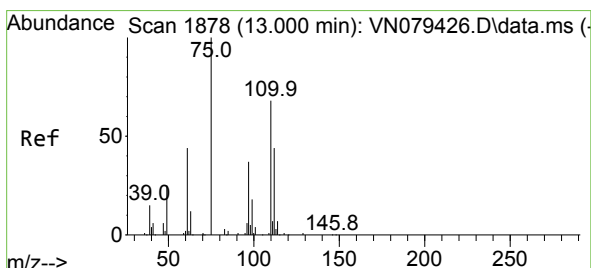
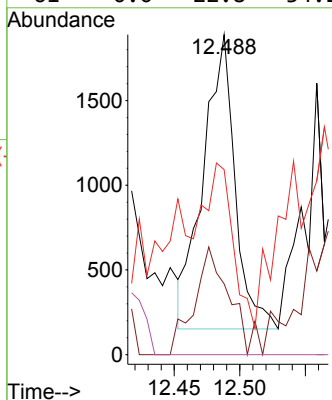
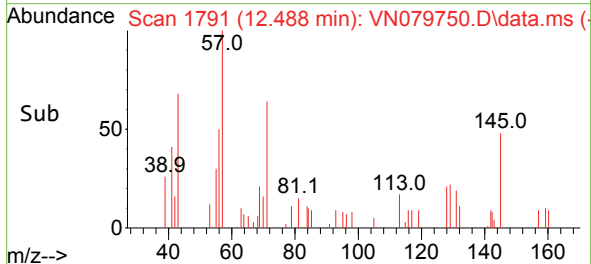


#74
N-amy1 acetate
Concen: 0.300 ug/l
RT: 12.488 min Scan# 1793
Delta R.T. -0.012 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :

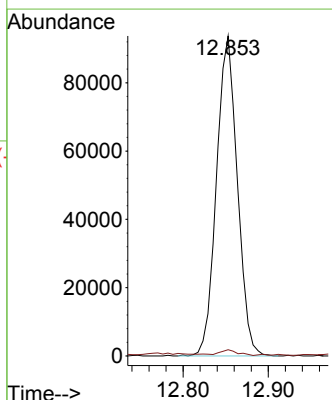
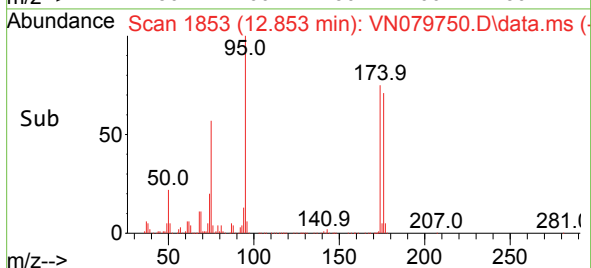
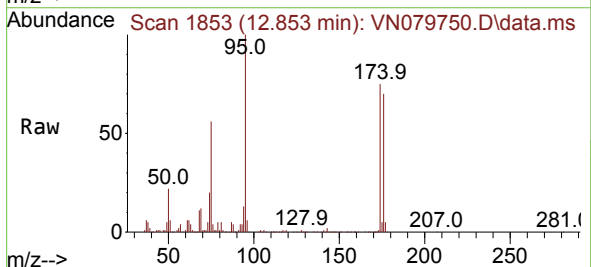


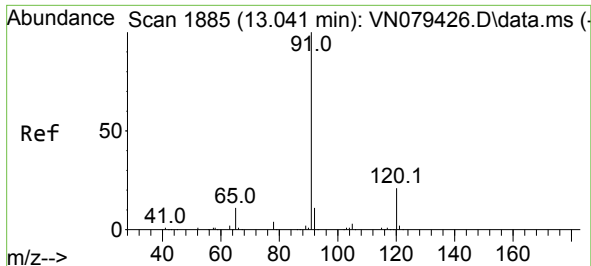
Tgt Ion: 43	Resp: 2932
Ion Ratio	Lower Upper
43 100	
70 38.7	43.4 65.2#
55 51.5	21.4 32.0#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 21.650 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion: 75	Resp: 159492
Ion Ratio	Lower Upper
75 100	
77 1.4	84.5 253.5#

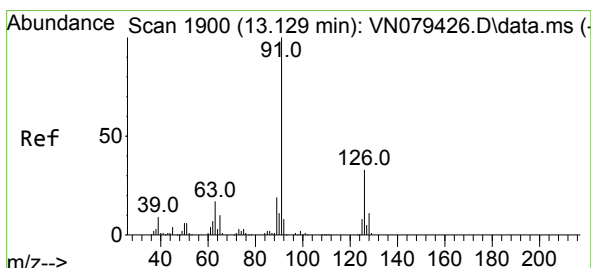
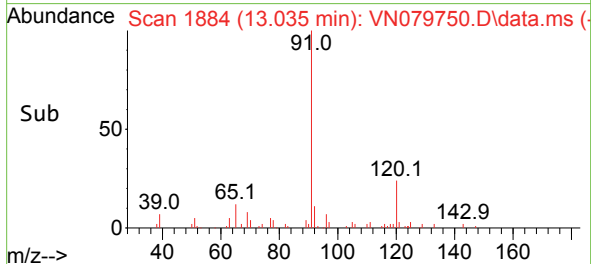
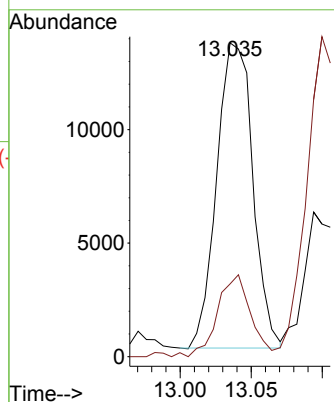
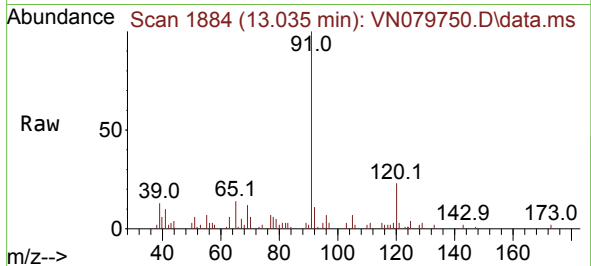




#78
n-propylbenzene
Concen: 0.838 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

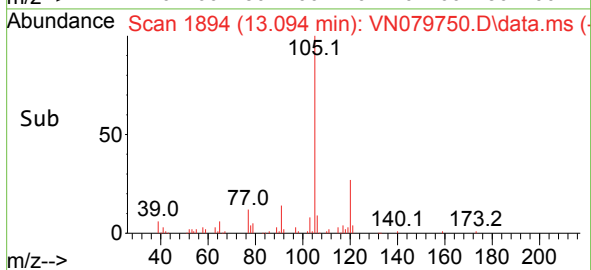
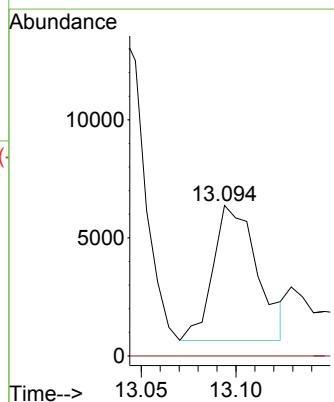
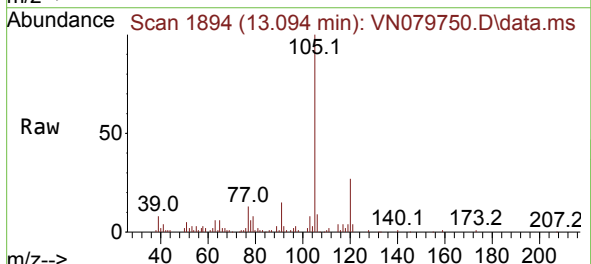
Instrument :
MSVOA_N
ClientSampleId :

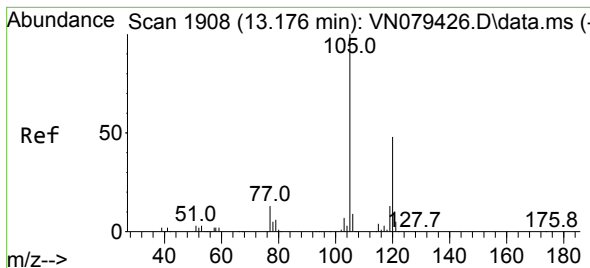
Tgt Ion: 91 Resp: 23732
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.527 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.035 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

Tgt Ion: 91 Resp: 9306
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 5.178 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

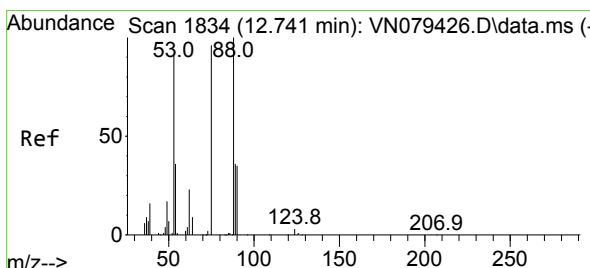
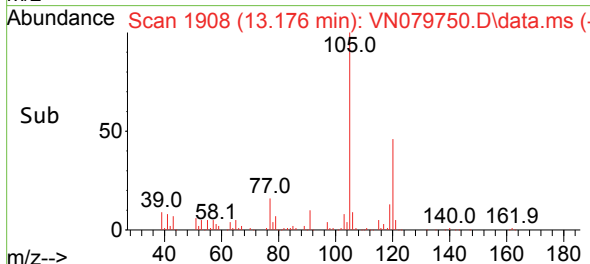
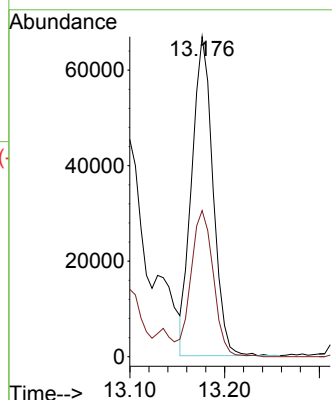
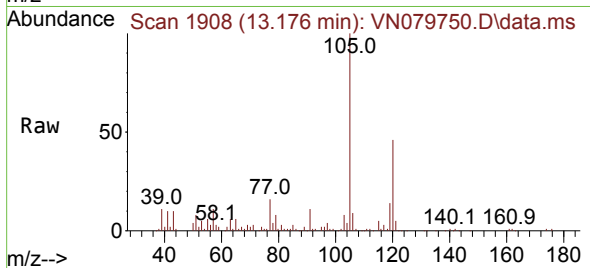
ClientSampleId :

Tgt Ion:105 Resp: 103730

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.305 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

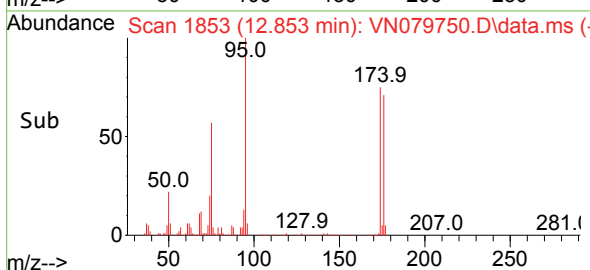
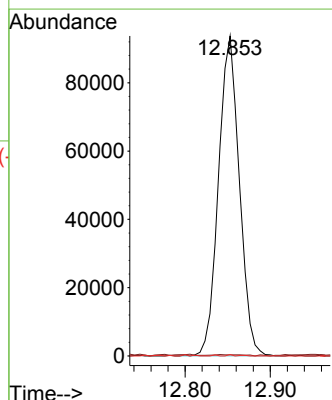
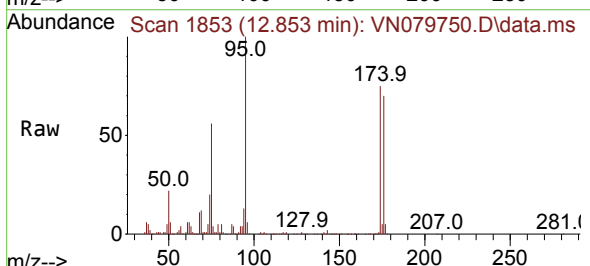
Tgt Ion: 75 Resp: 159492

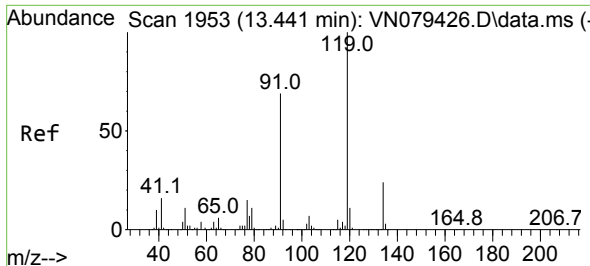
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

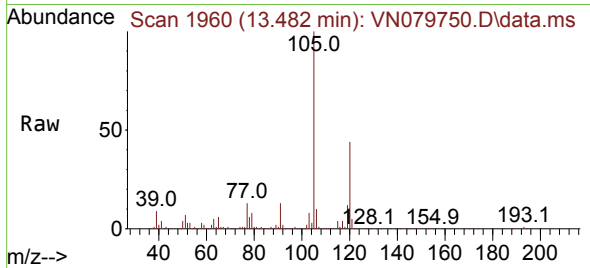
89 0.2 38.8 58.2#



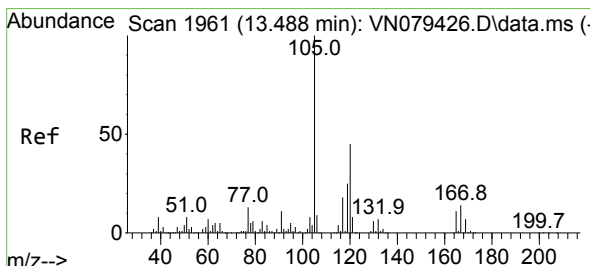
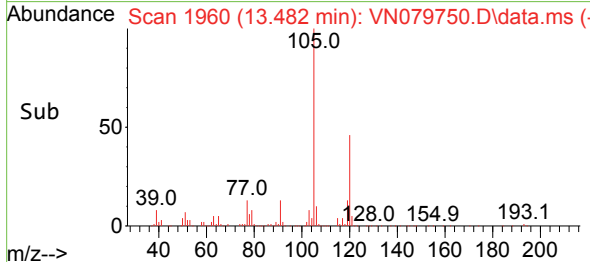
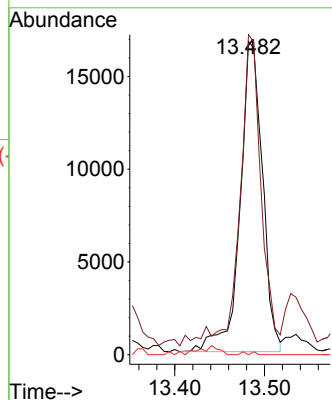


#83
 tert-Butylbenzene
 Concen: 1.774 ug/l
 RT: 13.482 min Scan# 1953
 Delta R.T. 0.041 min
 Lab File: VN079750.D
 Acq: 31 Oct 2023 17:43

Instrument :
 MSVOA_N
 ClientSampleId :

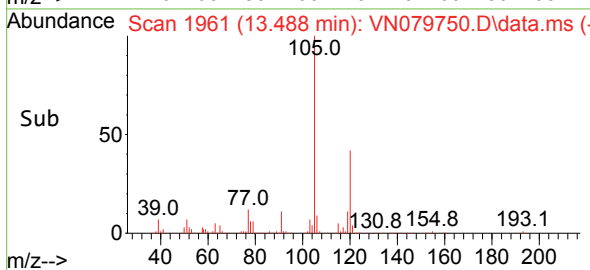
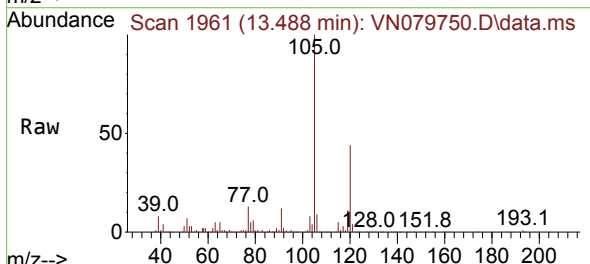
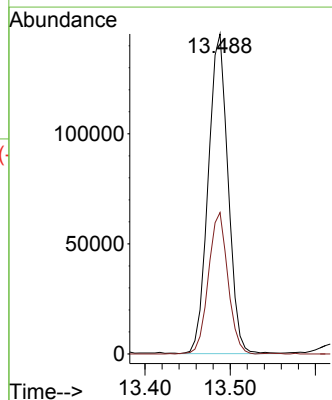


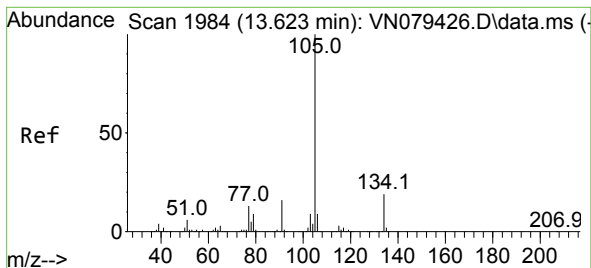
Tgt Ion:119 Resp: 29116
 Ion Ratio Lower Upper
 119 100
 91 89.0 33.9 101.7
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 12.122 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079750.D
 Acq: 31 Oct 2023 17:43

Tgt Ion:105 Resp: 234250
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 0.380 ug/l

RT: 13.617 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

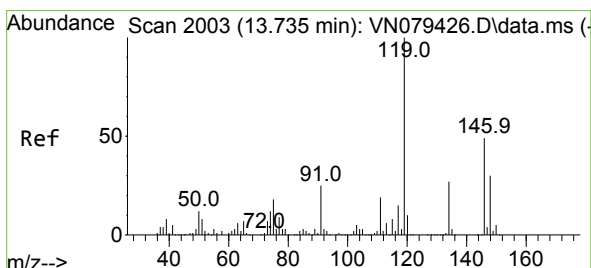
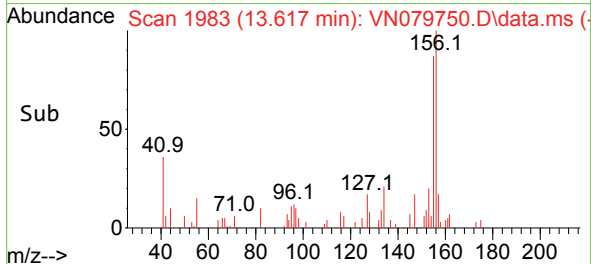
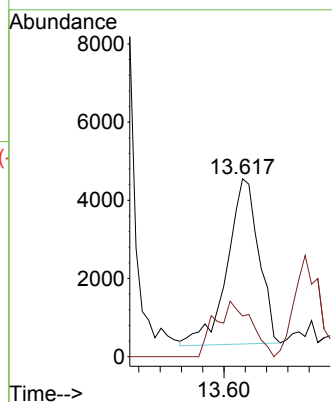
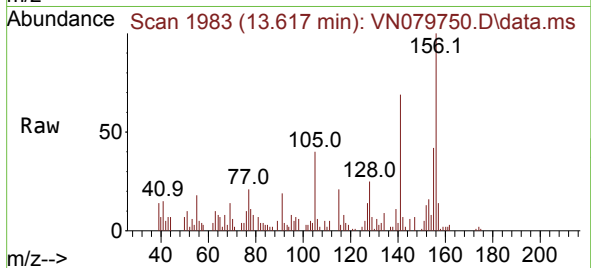
ClientSampleId :

Tgt Ion:105 Resp: 8701

Ion Ratio Lower Upper

105 100

134 38.3 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.453 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

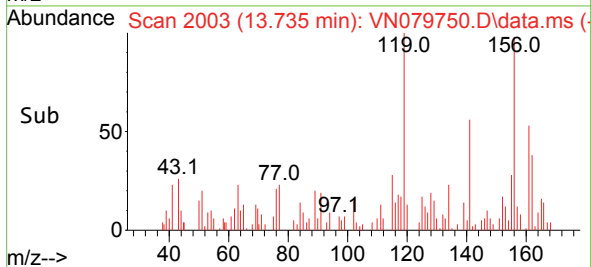
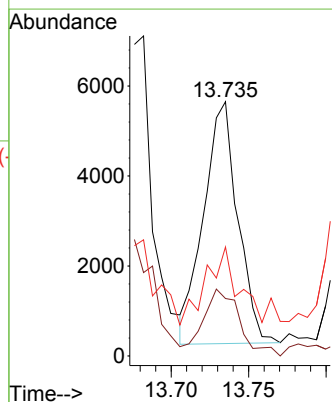
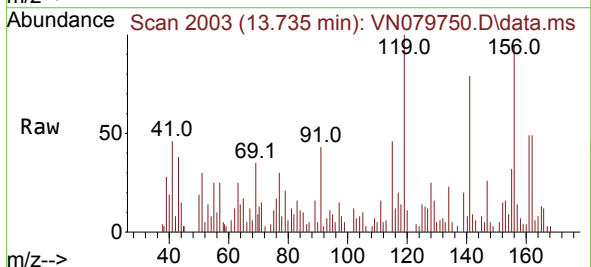
Tgt Ion:119 Resp: 8254

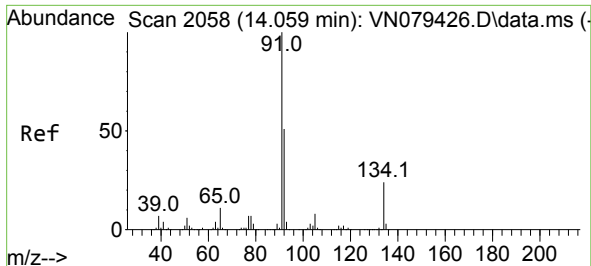
Ion Ratio Lower Upper

119 100

134 29.3 12.6 37.8

91 33.7 12.4 37.2





#89

n-Butylbenzene

Concen: 0.424 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079750.D

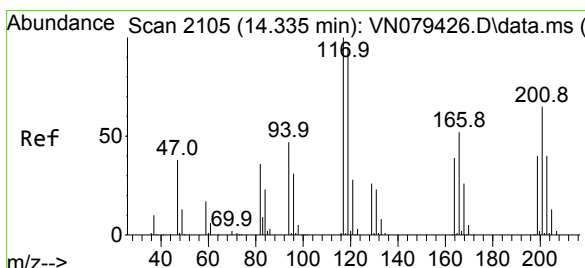
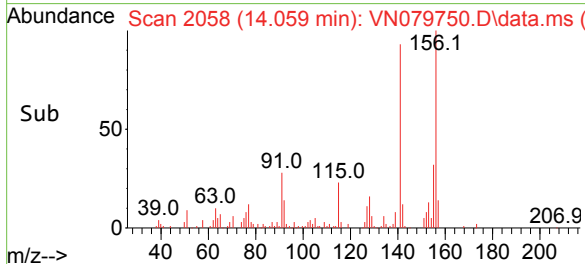
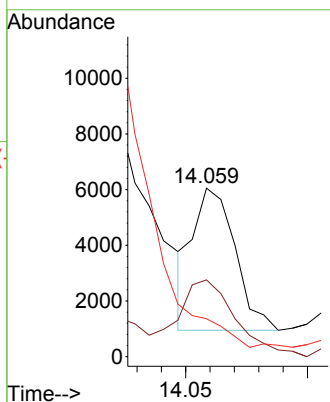
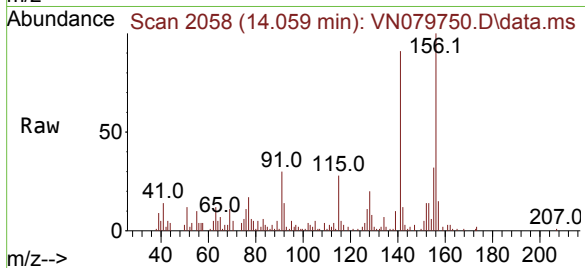
Acq: 31 Oct 2023 17:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 6138
Ion Ratio	Lower Upper
91	100
92	74.4 26.4 79.0
134	0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 0.858 ug/l

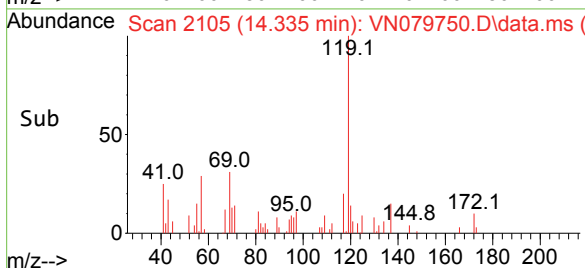
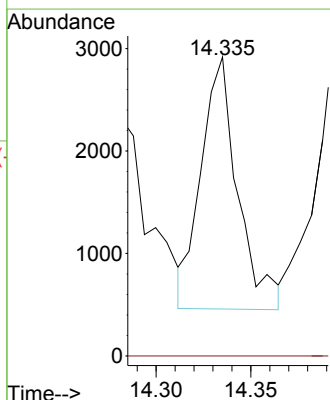
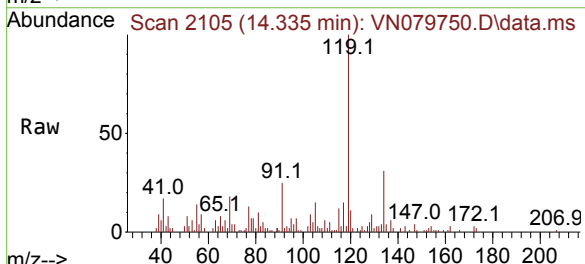
RT: 14.335 min Scan# 2105

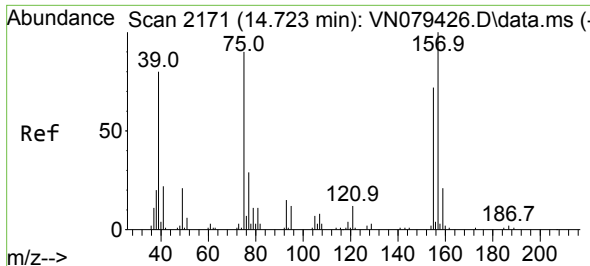
Delta R.T. 0.000 min

Lab File: VN079750.D

Acq: 31 Oct 2023 17:43

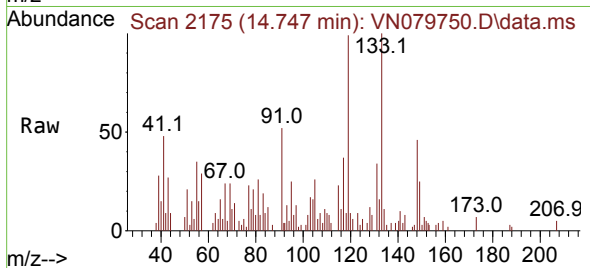
Tgt Ion: 117	Resp: 3307
Ion Ratio	Lower Upper
117	100
201	0.0 29.3 88.0#



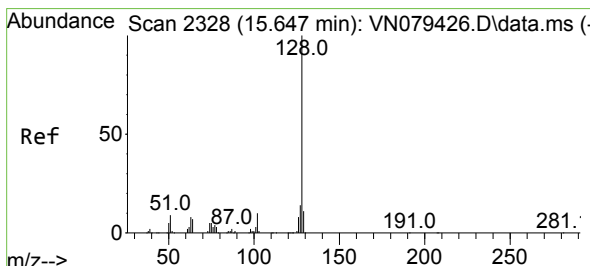
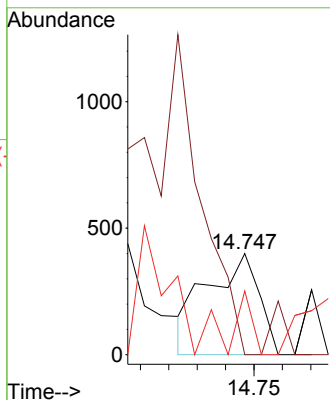
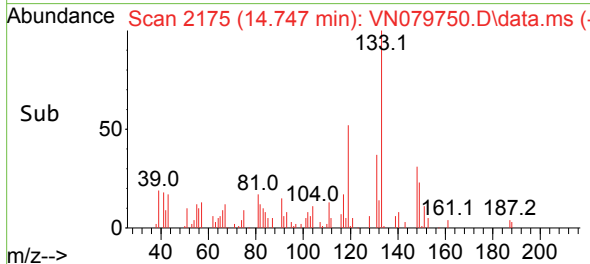


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.379 ug/l
RT: 14.747 min Scan# 2175
Delta R.T. 0.024 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43

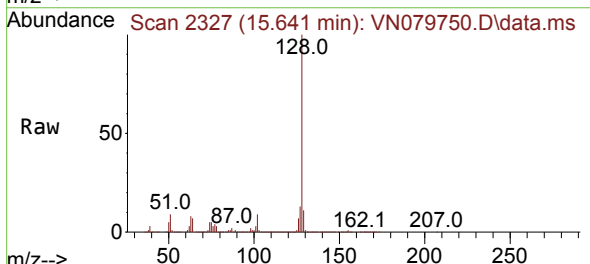
Instrument :
MSVOA_N
ClientSampleId :



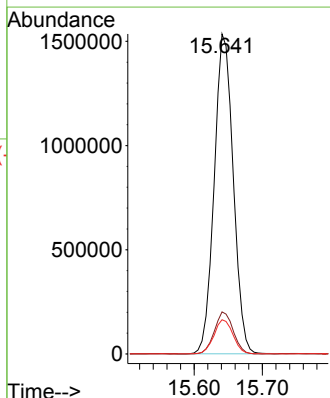
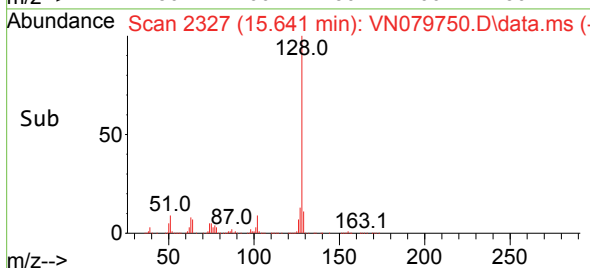
Tgt Ion: 75 Resp: 509
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#

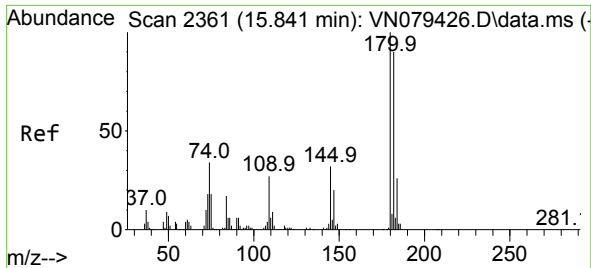


#95
Naphthalene
Concen: 362.439 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079750.D
Acq: 31 Oct 2023 17:43



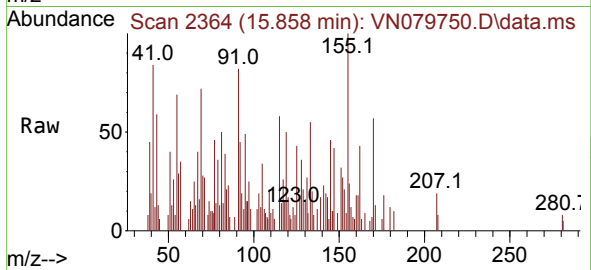
Tgt Ion:128 Resp: 2982372
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.241 ug/l
 RT: 15.858 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VN079750.D
 Acq: 31 Oct 2023 17:43

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180	Resp:	764
Ion Ratio	Lower	Upper
180	100	
182	56.2	46.2 138.6
145	0.0	17.5 52.6#

