

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079012.D
 Acq On : 23 Aug 2023 13:35
 Operator : JC\MD
 Sample : PB155023TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:09:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	182641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	337073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	334670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140525	49.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.880%
35) Dibromofluoromethane	8.171	113	119510	52.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.340%
50) Toluene-d8	10.571	98	438693	52.070	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.853	95	135258	49.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

Target Compounds			Qvalue			
3) Chloromethane	2.371	50	808	0.228	ug/l #	52
5) Bromomethane	2.959	94	813	0.456	ug/l	84
13) Acrolein	4.189	56	79	7.096	ug/l #	16
16) Acetone	4.436	43	30856	26.313	ug/l	96
17) Carbon Disulfide	4.718	76	1978	0.360	ug/l #	75
18) Methyl Acetate	5.042	43	2977	0.601	ug/l #	52
20) Methylene Chloride	5.294	84	10658	4.265	ug/l #	89
25) 2-Butanone	7.488	43	17580	9.351	ug/l #	70
29) Tetrahydrofuran	7.865	42	752	0.604	ug/l #	31
31) Cyclohexane	8.235	56	5207	Below Cal	#	63
36) 1,1-Dichloropropene	8.235	75	16546	4.848	ug/l #	49
37) Ethyl Acetate	7.577	43	4157	1.089	ug/l #	67
38) Carbon Tetrachloride	8.224	117	19136	5.595	ug/l #	15
42) 1,2-Dichloroethane	8.700	62	1091	0.289	ug/l #	73
43) Isopropyl Acetate	8.694	43	165535	24.525	ug/l #	77
48) Methyl methacrylate	9.665	41	4587	1.500	ug/l #	32
49) 1,4-Dioxane	9.694	88	70	1.344	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	68862	17.201	ug/l #	77
54) cis-1,3-Dichloropropene	10.365	75	53755	12.651	ug/l #	71
57) 1,3-Dichloropropane	11.206	76	6684	1.505	ug/l #	42
59) 2-Hexanone	11.176	43	152278	52.517	ug/l #	19
74) N-amyl acetate	12.500	43	2707	0.630	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	74674	30.363	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	1375	0.204	ug/l #	45
81) trans-1,4-Dichloro-2-b...	12.853	75	74674	77.565	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1595	0.266	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.488	105	1485	0.222	ug/l #	61
85) sec-Butylbenzene	13.623	105	1836	0.235	ug/l #	66
86) p-Isopropyltoluene	13.729	119	1327	0.213	ug/l #	84
87) 1,3-Dichlorobenzene	13.735	146	926	0.263	ug/l #	60
88) 1,4-Dichlorobenzene	13.817	146	1554	0.441	ug/l #	44
89) n-Butylbenzene	14.064	91	2385	0.465	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	901	0.257	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.723	75	139	Below Cal	#	29
93) 1,2,4-Trichlorobenzene	15.406	180	990	0.798	ug/l	90
94) Hexachlorobutadiene	15.506	225	585	0.602	ug/l	81

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079012.D
Acq On : 23 Aug 2023 13:35
Operator : JC\MD
Sample : PB155023TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 24 01:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

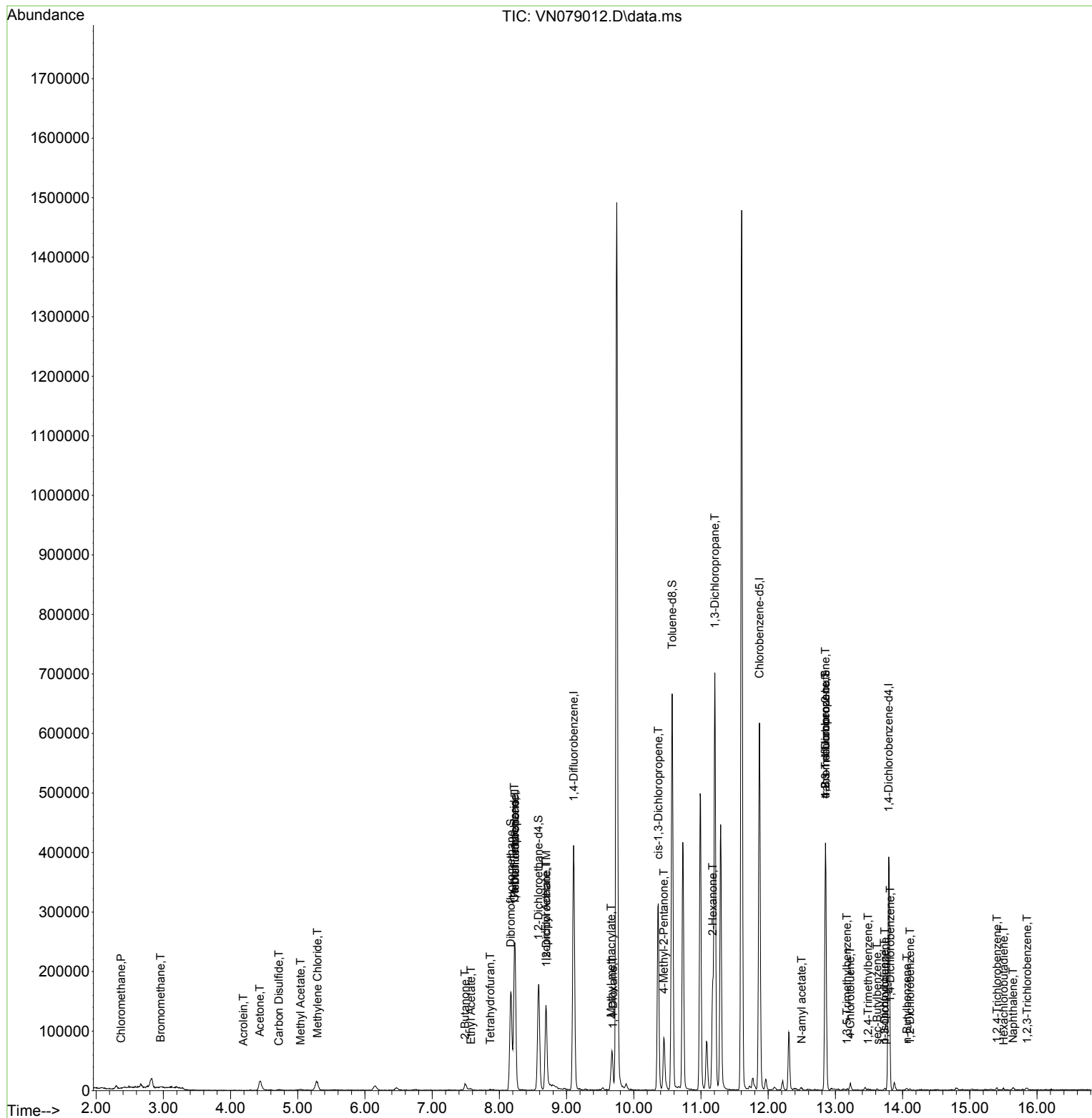
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	3503	3.281	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.853	180	1723	1.268	ug/l #	87

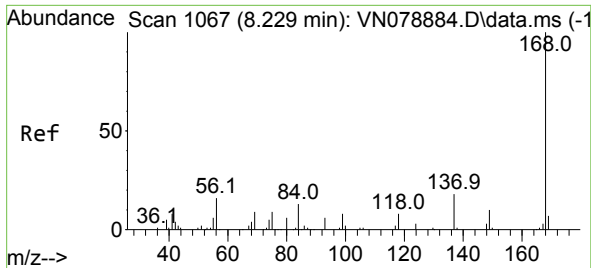
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079012.D
Acq On : 23 Aug 2023 13:35
Operator : JC\MD
Sample : PB155023TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

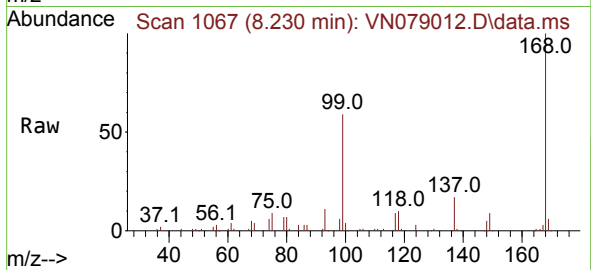
Quant Time: Aug 24 01:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



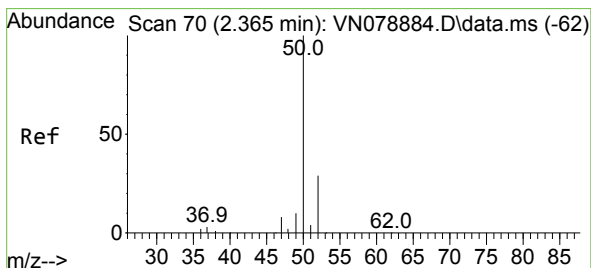
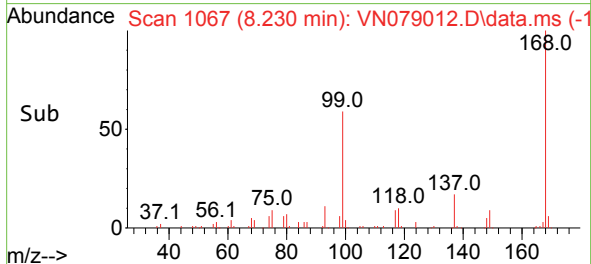
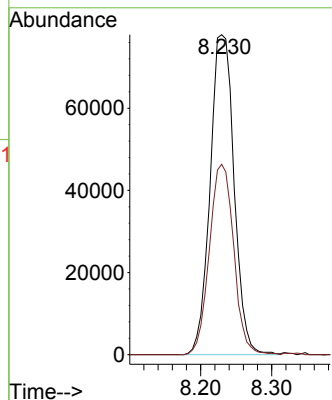


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

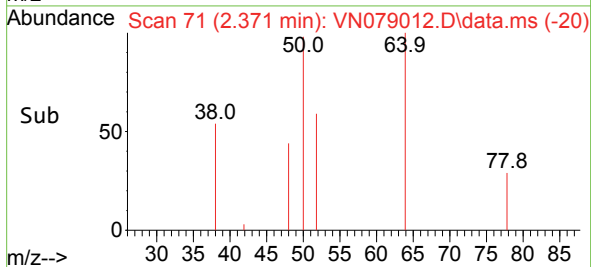
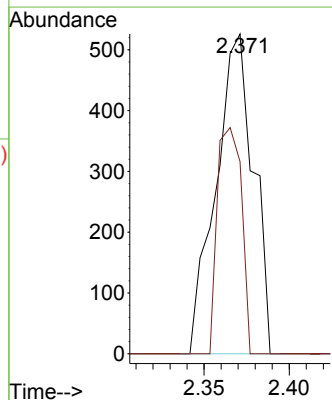
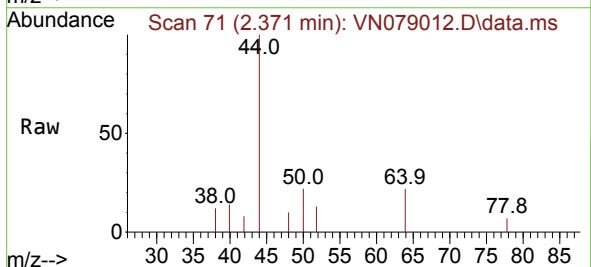


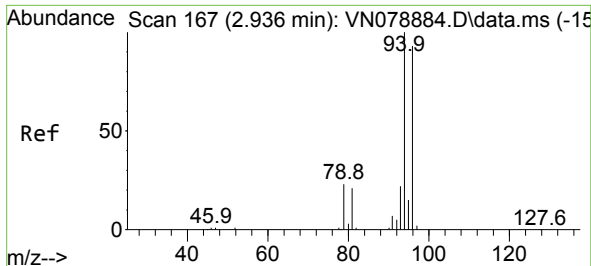
Tgt Ion:168 Resp: 182641
Ion Ratio Lower Upper
168 100
99 59.5 53.0 79.6



#3
Chloromethane
Concen: 0.228 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 50 Resp: 808
Ion Ratio Lower Upper
50 100
52 60.1 26.5 39.7#

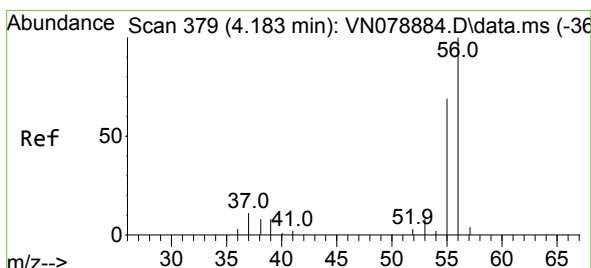
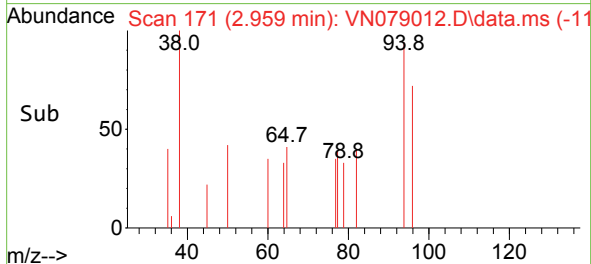
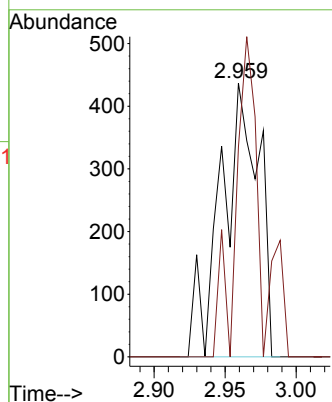
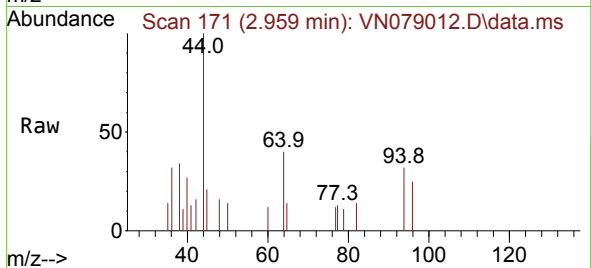




#5
Bromomethane
Concen: 0.456 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

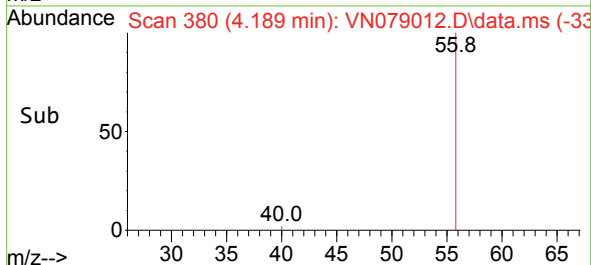
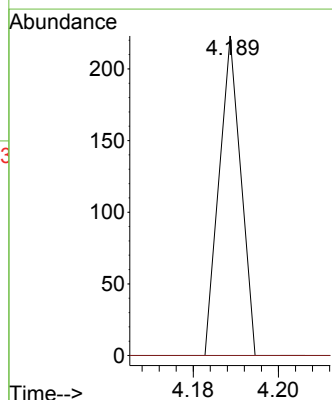
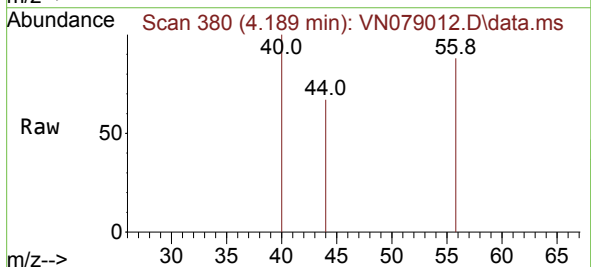
Instrument :
MSVOA_N
ClientSampleId :

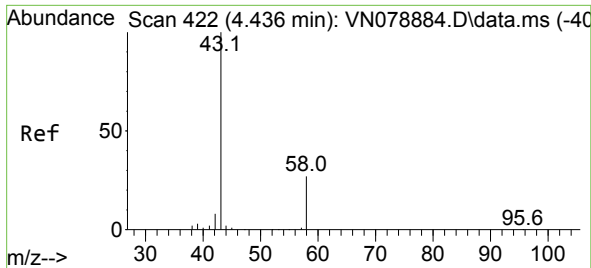
Tgt Ion: 94 Resp: 813
Ion Ratio Lower Upper
94 100
96 76.7 73.1 109.7



#13
Acrolein
Concen: 7.096 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 56 Resp: 79
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#





#16

Acetone

Concen: 26.313 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

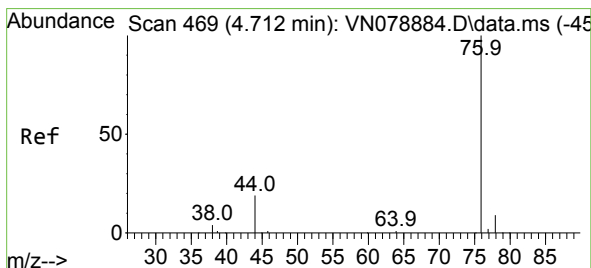
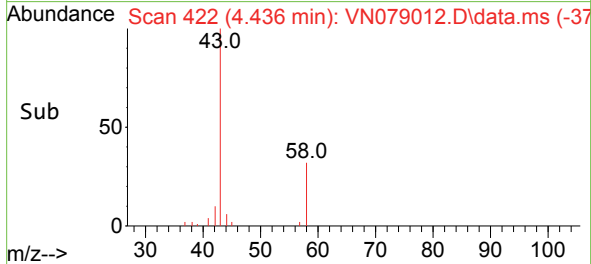
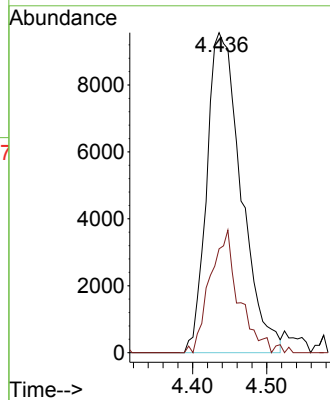
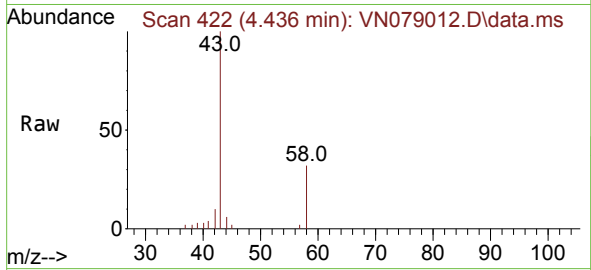
ClientSampleId :

Tgt Ion: 43 Resp: 30856

Ion Ratio Lower Upper

43 100

58 32.5 28.0 42.0



#17

Carbon Disulfide

Concen: 0.360 ug/l

RT: 4.718 min Scan# 470

Delta R.T. -0.006 min

Lab File: VN079012.D

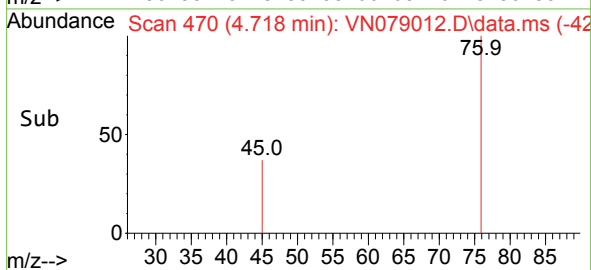
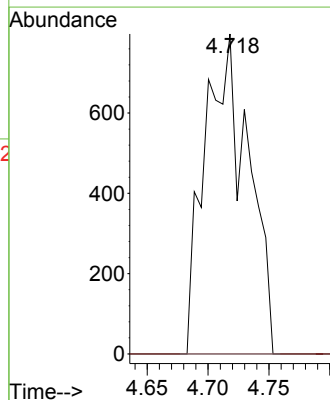
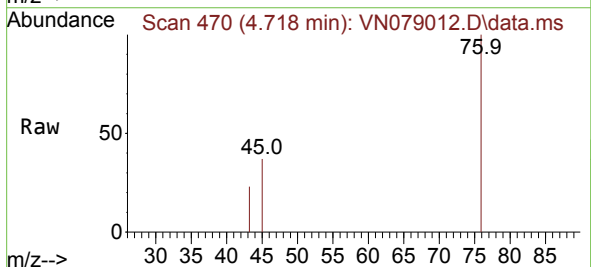
Acq: 23 Aug 2023 13:35

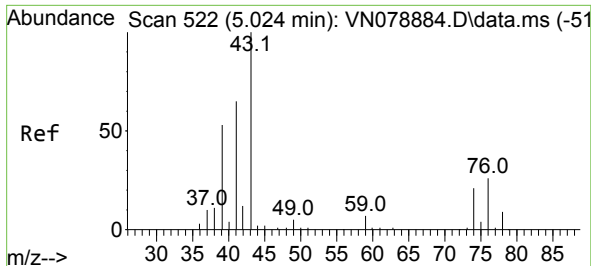
Tgt Ion: 76 Resp: 1978

Ion Ratio Lower Upper

76 100

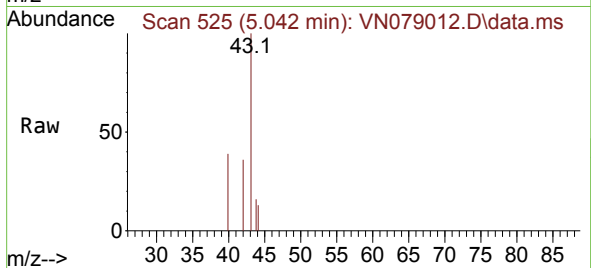
78 0.0 7.4 11.0#



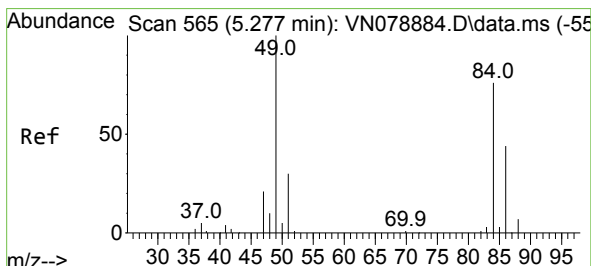
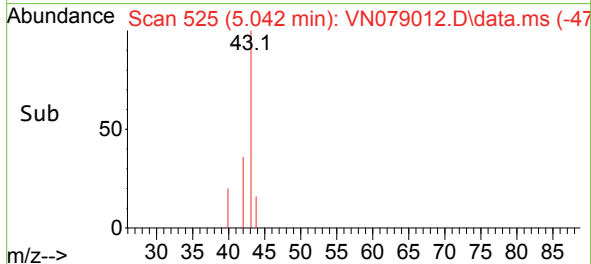
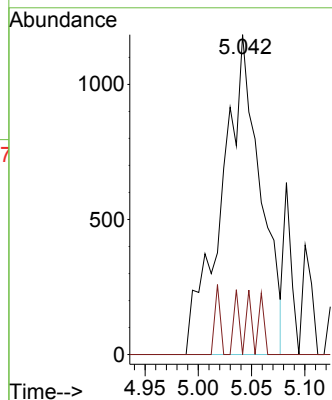


#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 5.042 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

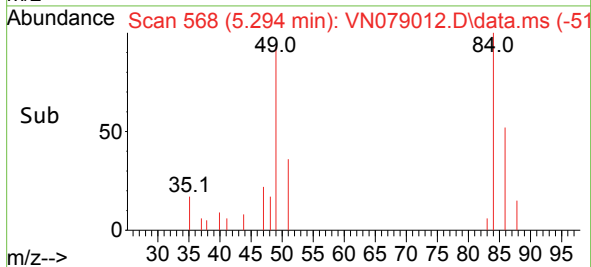
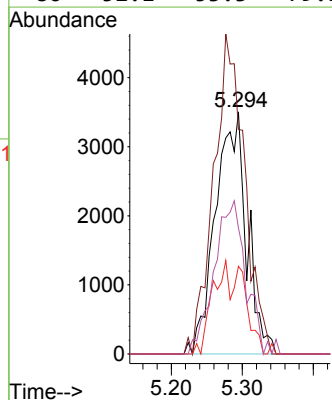
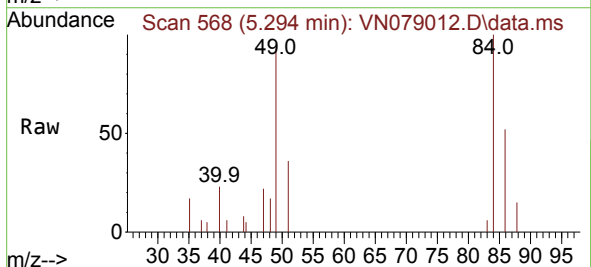


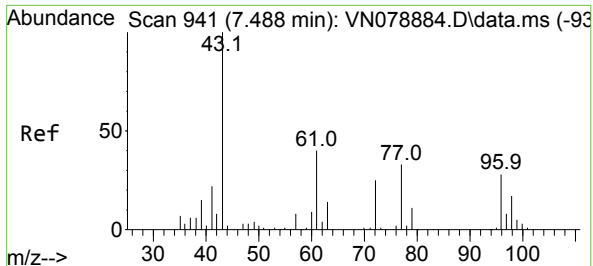
Tgt Ion: 43 Resp: 2977
Ion Ratio Lower Upper
43 100
74 5.5 26.2 39.4#



#20
Methylene Chloride
Concen: 4.265 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.011 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 84 Resp: 10658
Ion Ratio Lower Upper
84 100
49 92.8 79.7 119.5
51 36.2 25.2 37.8
86 52.1 53.3 79.9#





#25

2-Butanone

Concen: 9.351 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

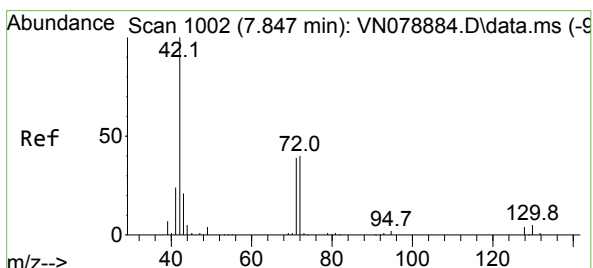
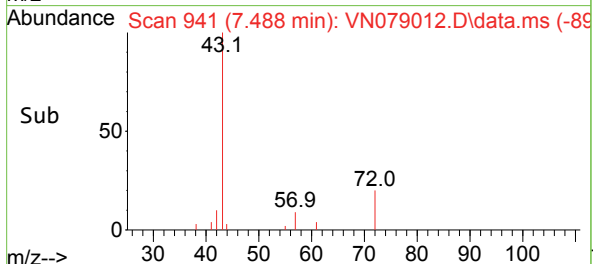
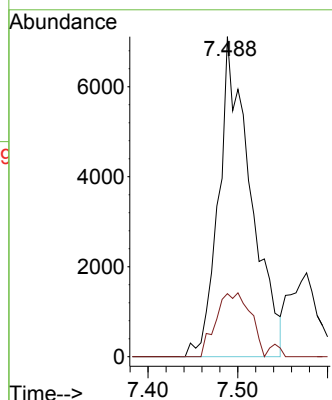
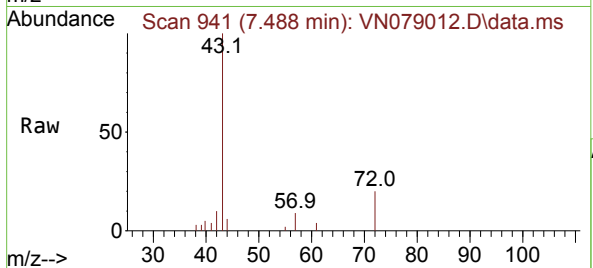
ClientSampleId :

Tgt Ion: 43 Resp: 17580

Ion Ratio Lower Upper

43 100

72 19.7 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.604 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.018 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

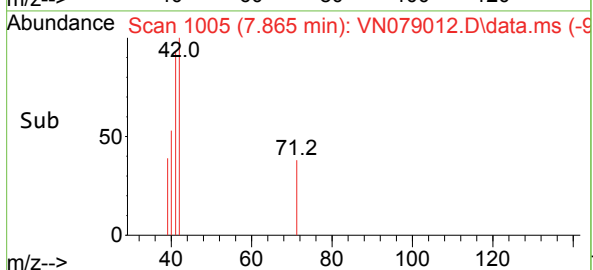
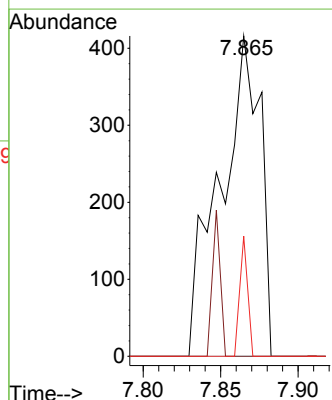
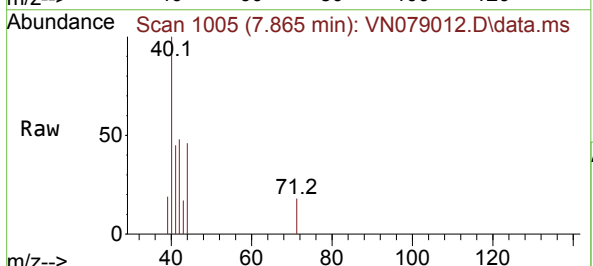
Tgt Ion: 42 Resp: 752

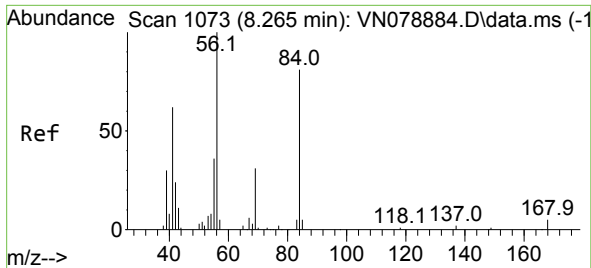
Ion Ratio Lower Upper

42 100

72 8.9 49.8 74.6#

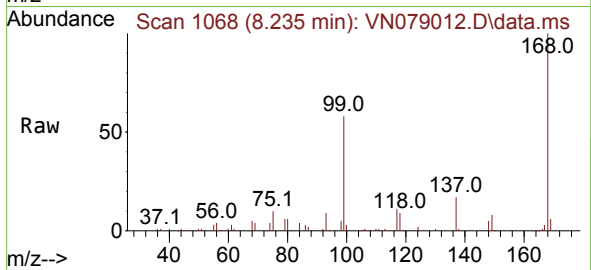
71 7.3 47.4 71.2#



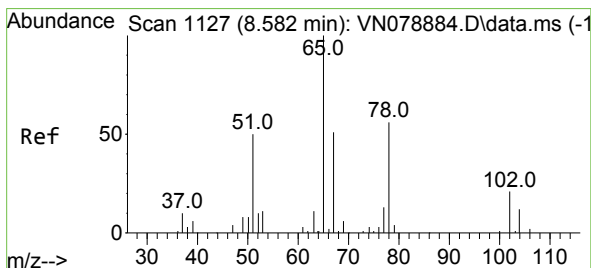
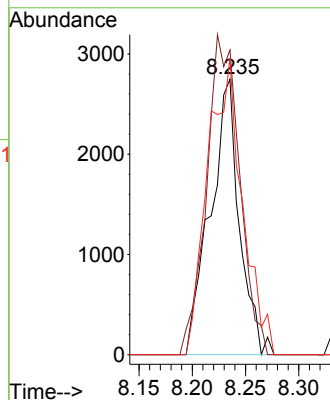
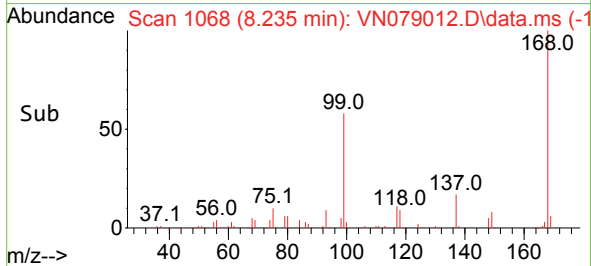


#31
Cyclohexane
Concen: Below Cal
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

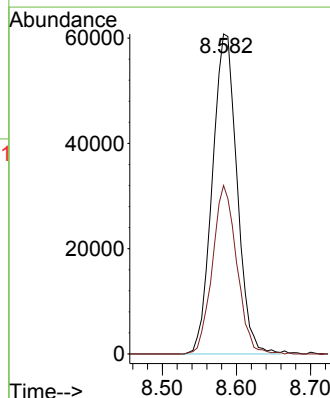
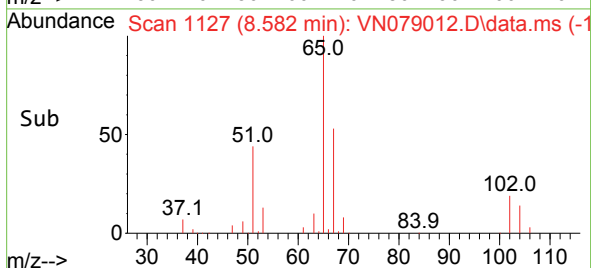
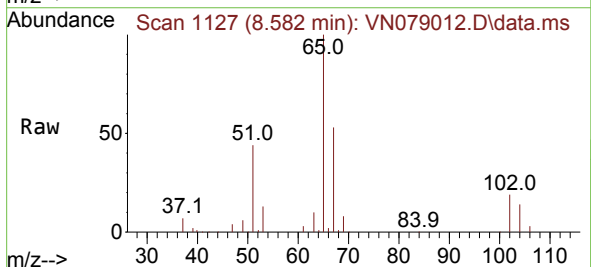


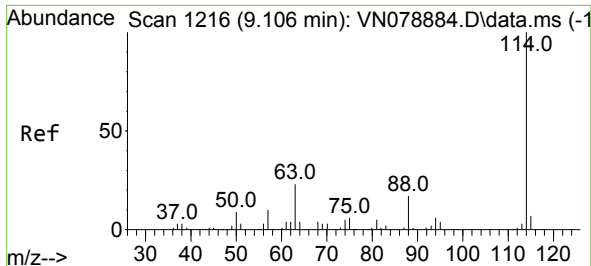
Tgt Ion: 56 Resp: 5207
Ion Ratio Lower Upper
56 100
69 110.5 26.8 40.2#
84 107.7 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 49.445 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 65 Resp: 140525
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

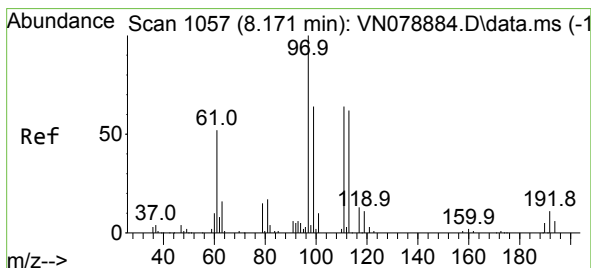
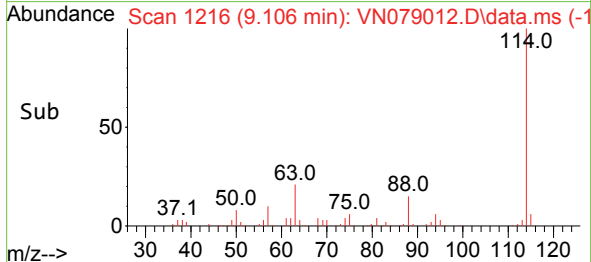
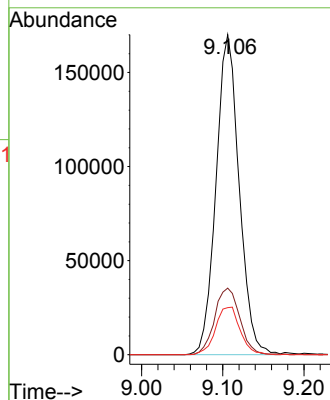
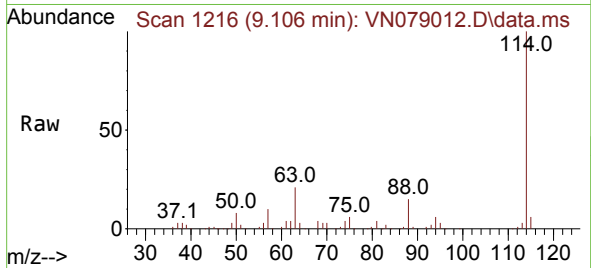




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

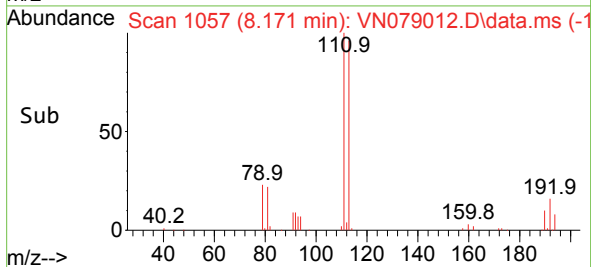
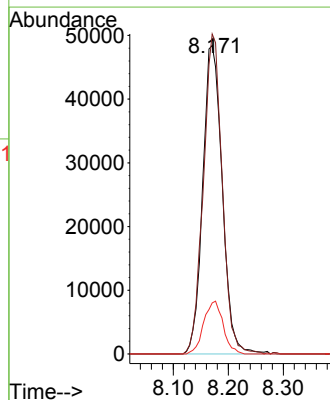
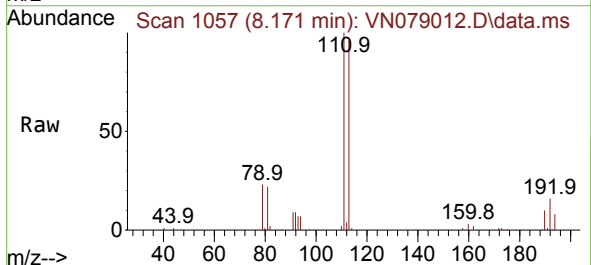
Instrument :
MSVOA_N
ClientSampleId :

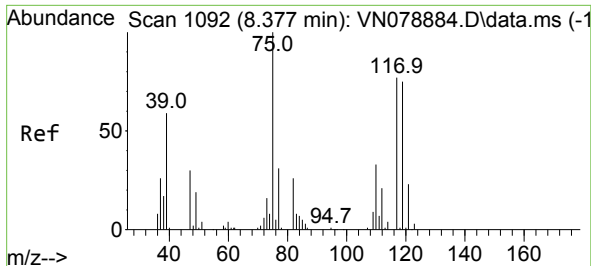
Tgt Ion:114 Resp: 337073
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.671 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

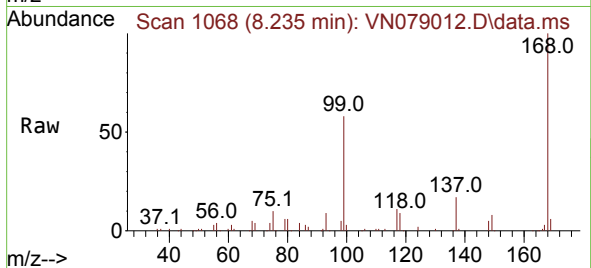
Tgt Ion:113 Resp: 119510
Ion Ratio Lower Upper
113 100
111 100.3 82.6 123.8
192 17.0 12.7 19.1



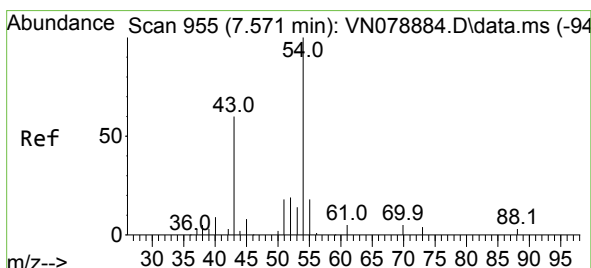
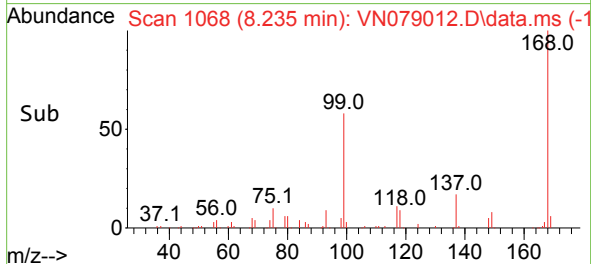
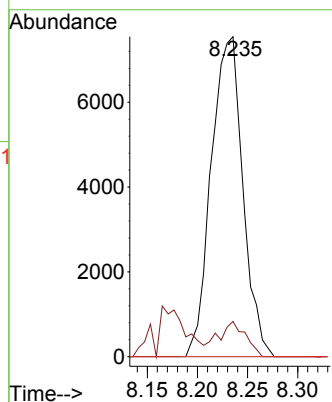


#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

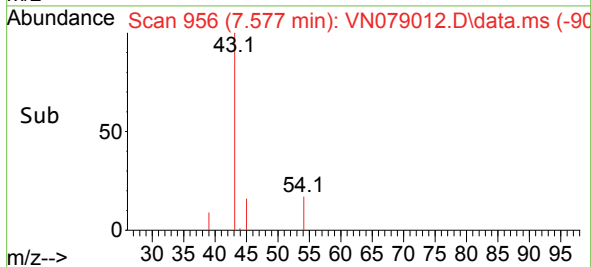
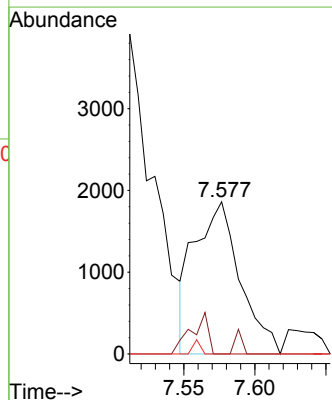
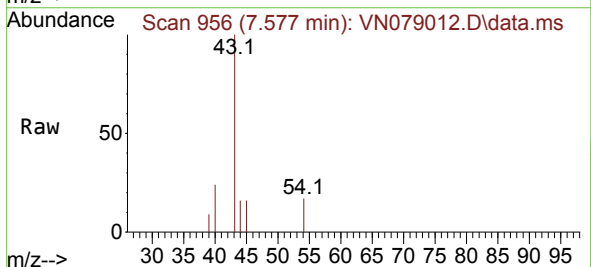


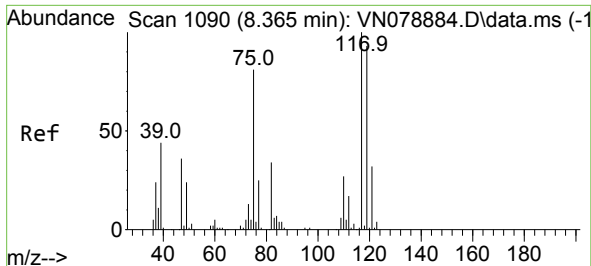
Tgt Ion: 75 Resp: 16546
Ion Ratio Lower Upper
75 100
110 9.6 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.089 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

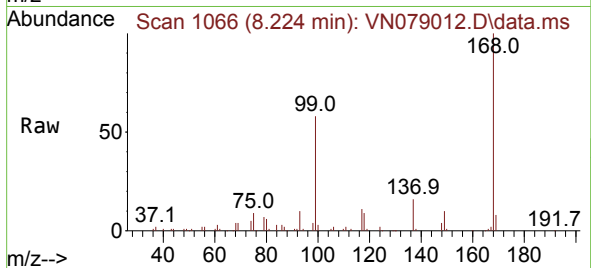
Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
61 2.5 13.2 19.8#
70 0.0 11.3 16.9#



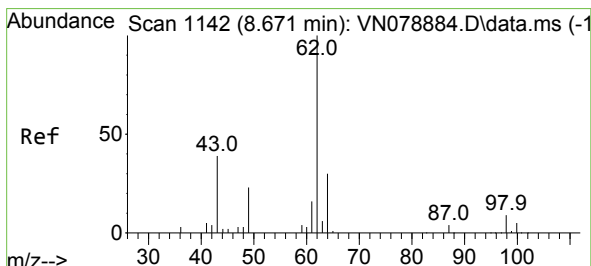
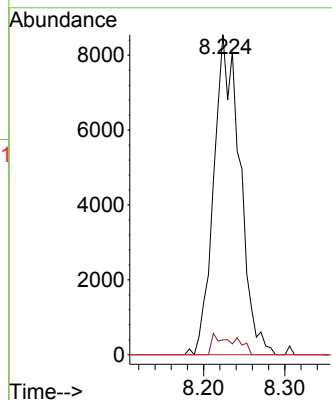
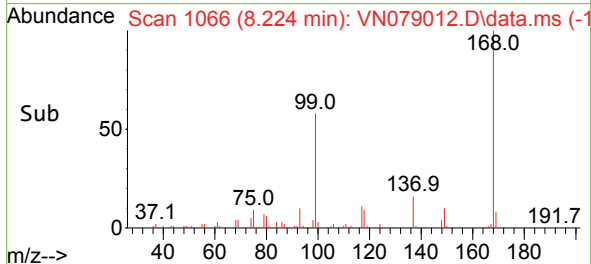


#38
Carbon Tetrachloride
Concen: 5.595 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

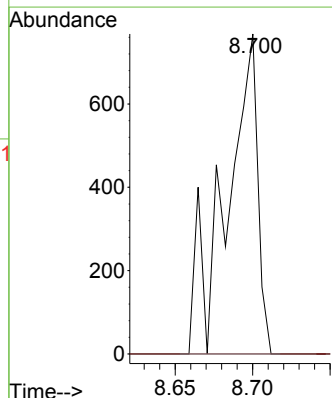
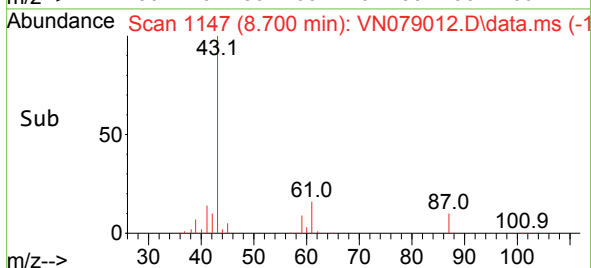
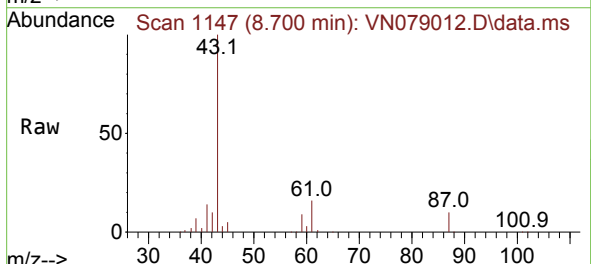


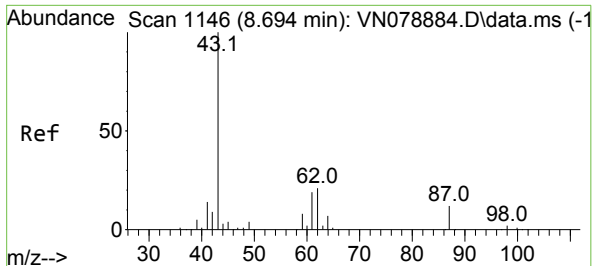
Tgt Ion:117 Resp: 19136
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 0.289 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.023 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 62 Resp: 1091
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

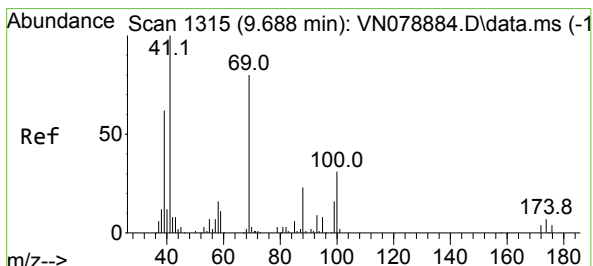
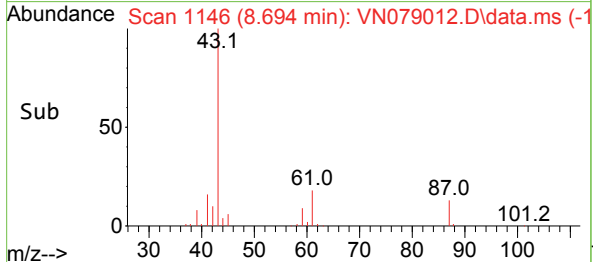
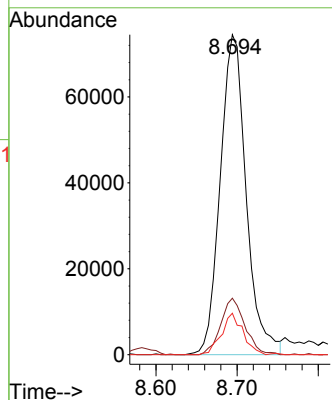
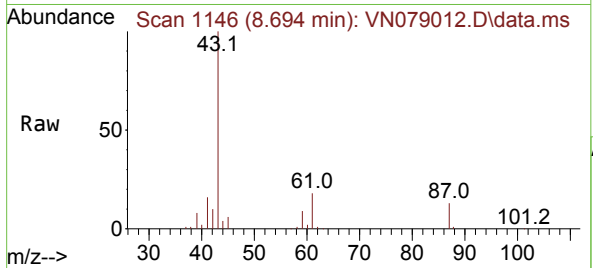




#43
Isopropyl Acetate
Concen: 24.525 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

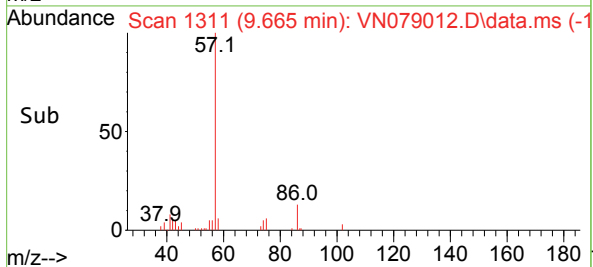
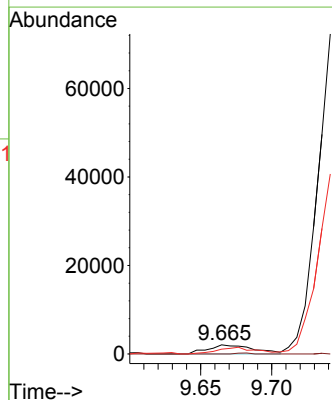
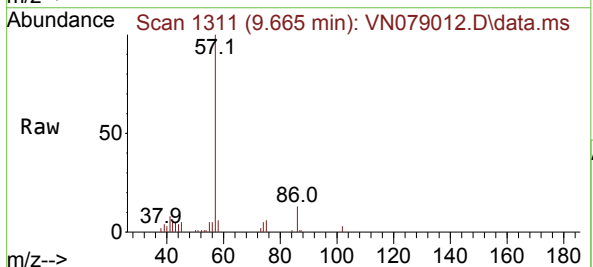
Instrument :
MSVOA_N
ClientSampleId :

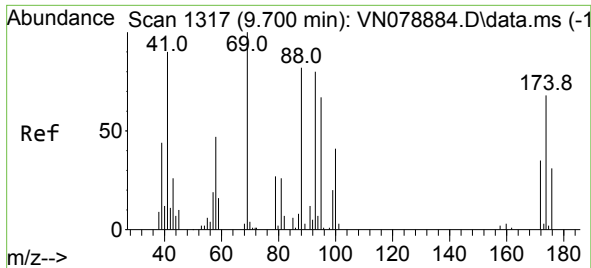
Tgt Ion: 43 Resp: 165535
Ion Ratio Lower Upper
43 100
61 16.4 24.7 37.1#
87 10.7 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.500 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.023 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 41 Resp: 4587
Ion Ratio Lower Upper
41 100
69 3.1 90.4 135.6#
39 60.4 54.6 81.8





#49

1,4-Dioxane

Concen: 1.344 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

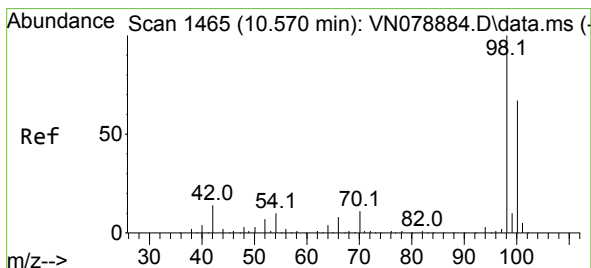
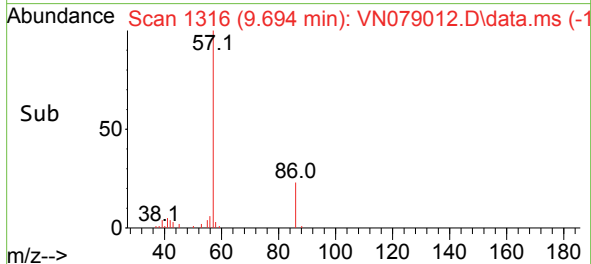
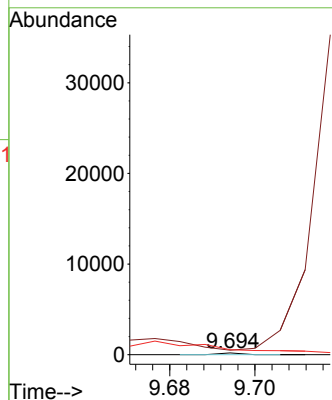
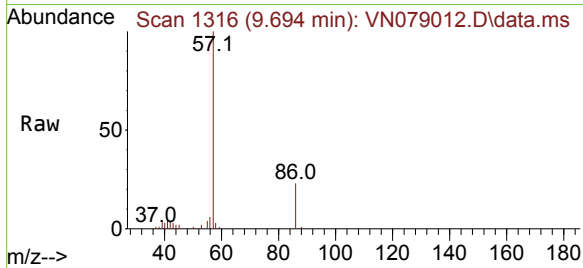
Tgt Ion: 88 Resp: 70

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 52.070 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079012.D

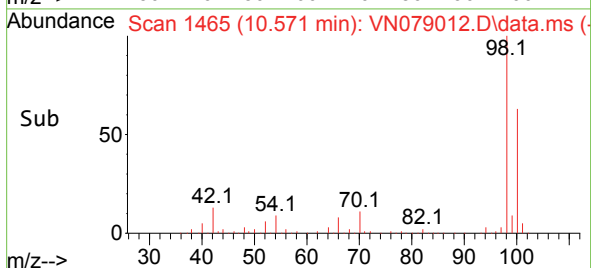
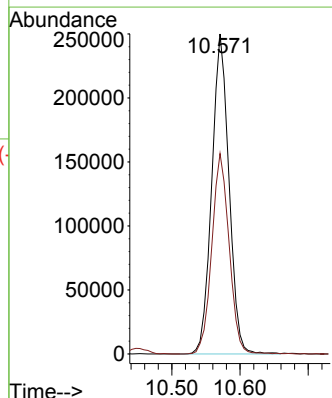
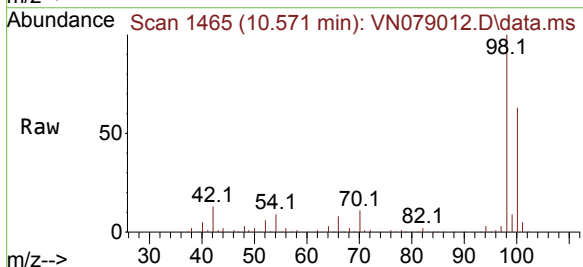
Acq: 23 Aug 2023 13:35

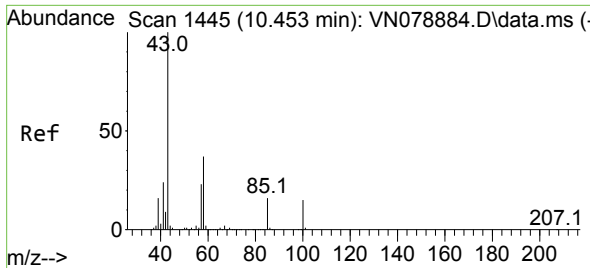
Tgt Ion: 98 Resp: 438693

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0

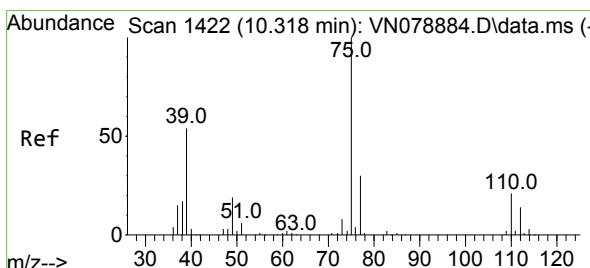
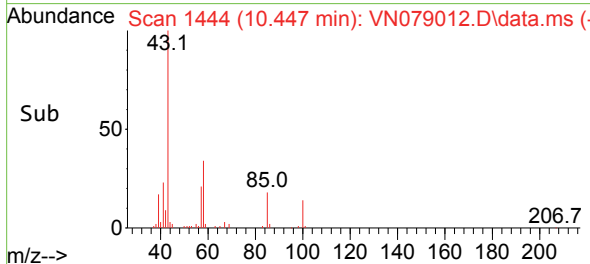
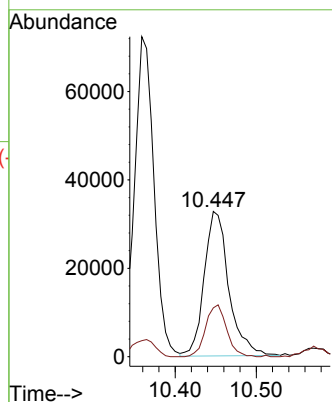
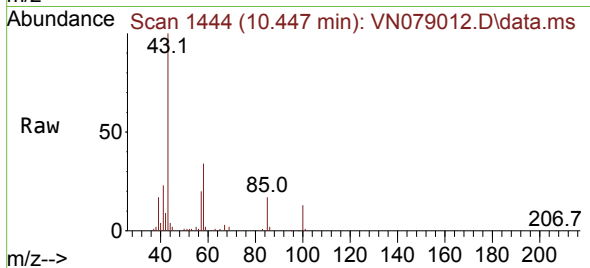




#51
4-Methyl-2-Pentanone
Concen: 17.201 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

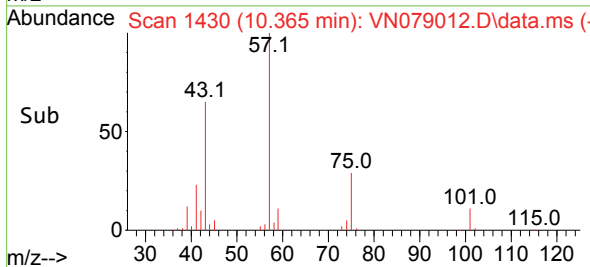
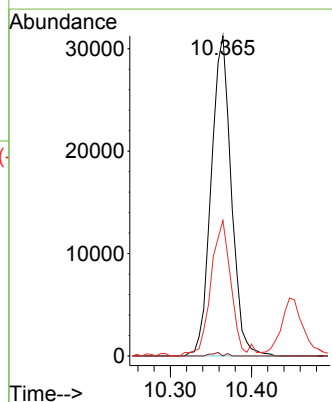
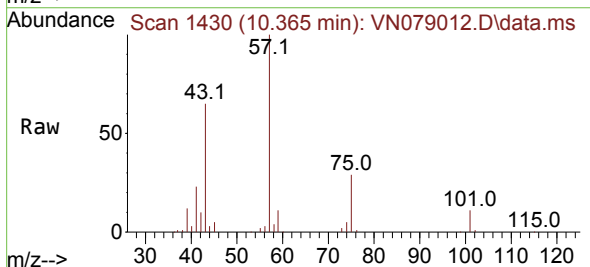
Instrument :
MSVOA_N
ClientSampleId :

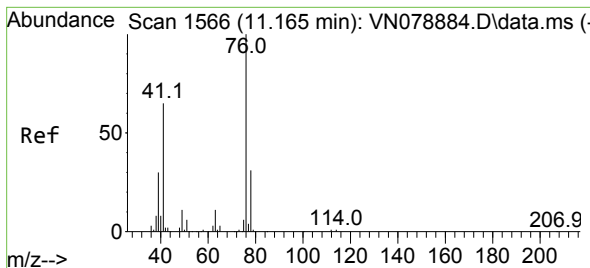
Tgt Ion: 43 Resp: 68862
Ion Ratio Lower Upper
43 100
58 30.5 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 12.651 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 75 Resp: 53755
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 42.3 31.6 47.4

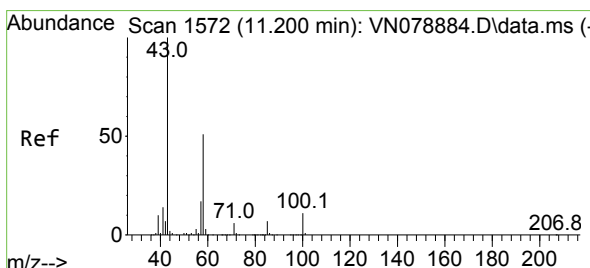
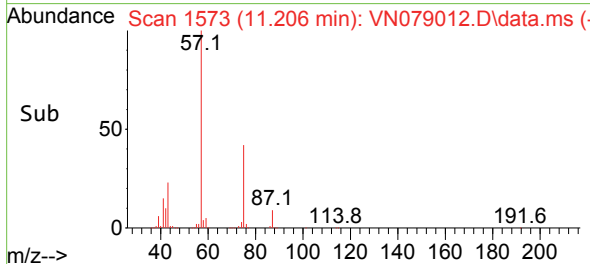
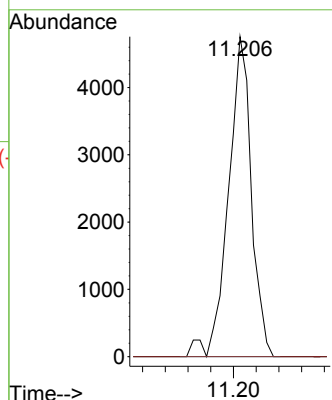
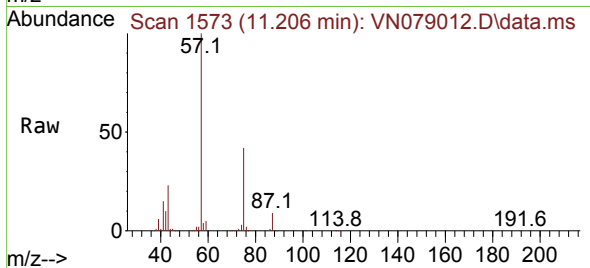




#57
1,3-Dichloropropane
Concen: 1.505 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

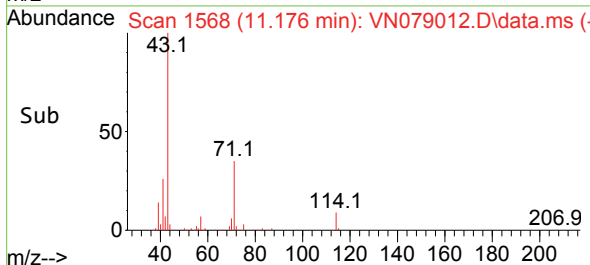
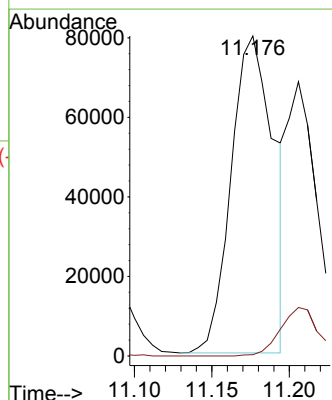
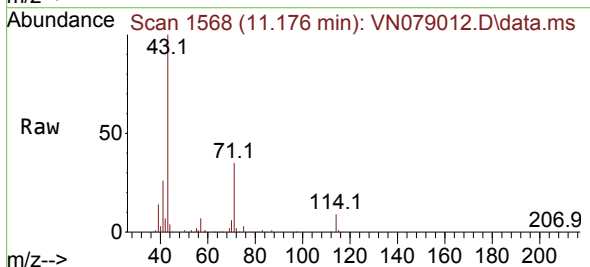
Instrument :
MSVOA_N
ClientSampleId :

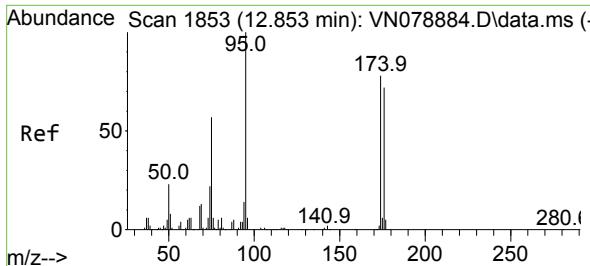
Tgt Ion: 76 Resp: 6684
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 52.517 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 43 Resp: 152278
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

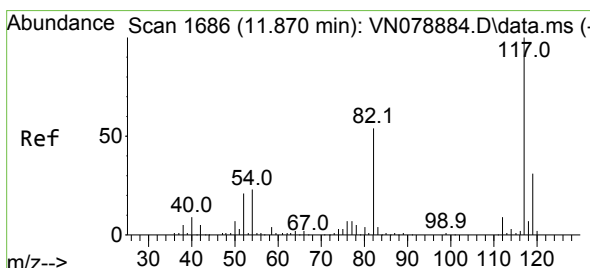
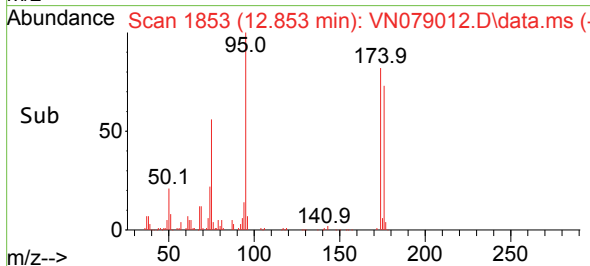
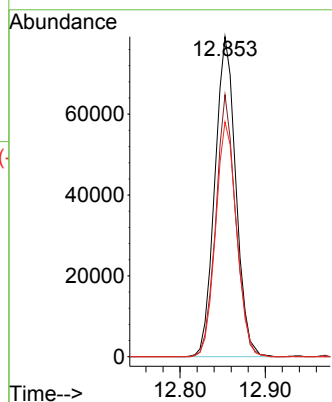
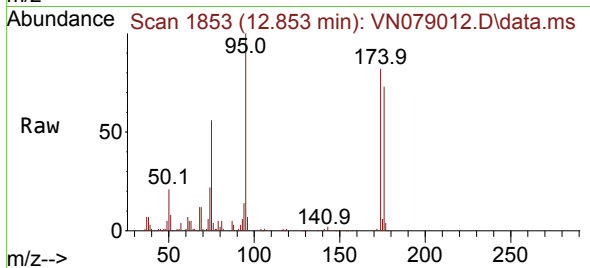




#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

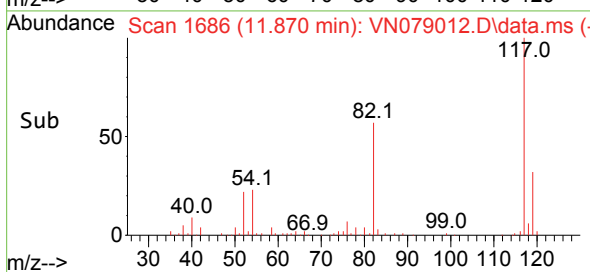
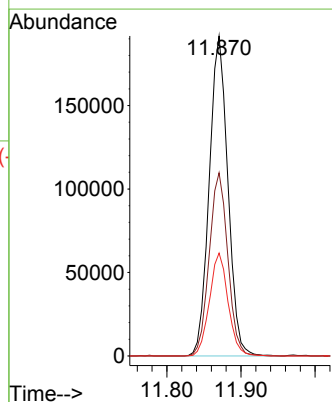
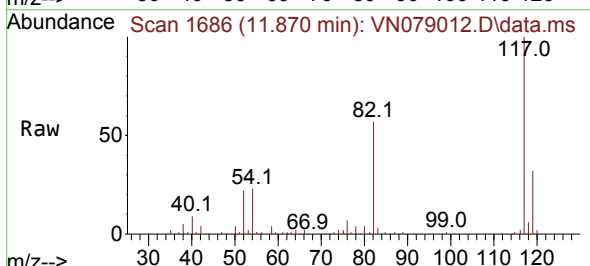
Instrument :
MSVOA_N
ClientSampleId :

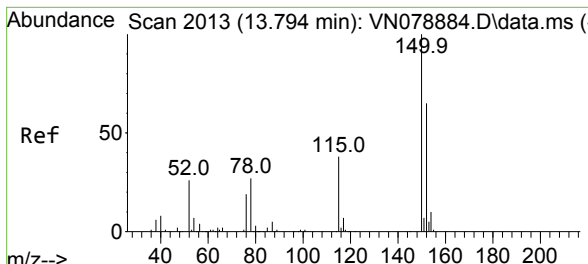
Tgt Ion: 95 Resp: 135258
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 73.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 117 Resp: 334670
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.2 25.6 38.4

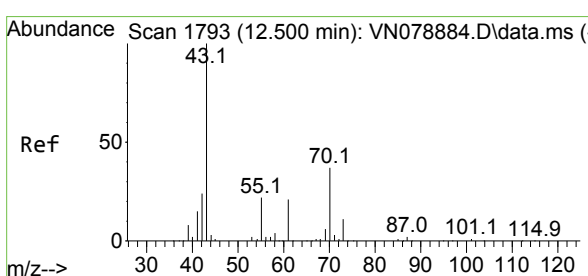
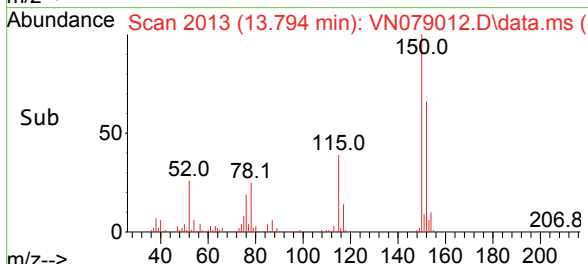
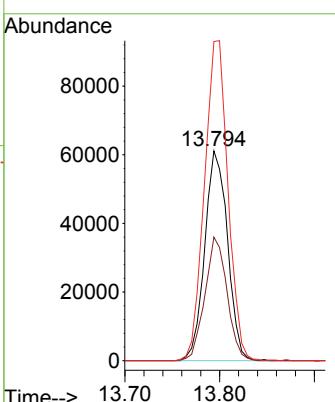
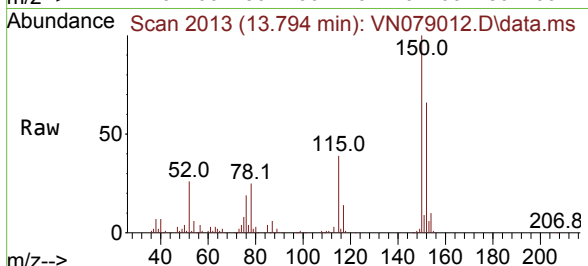




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN079012.D
 Acq: 23 Aug 2023 13:35

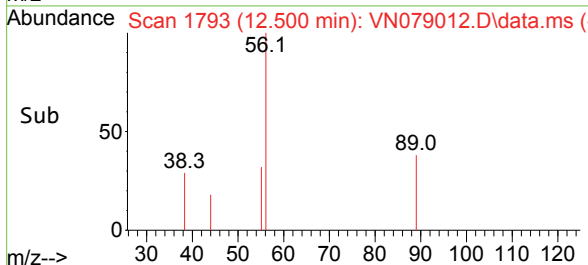
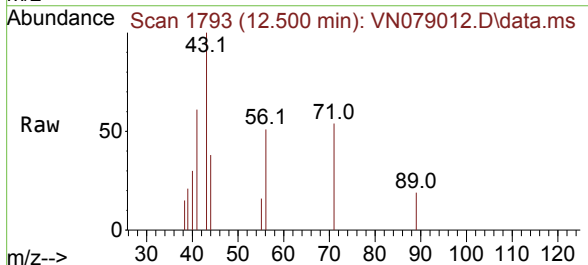
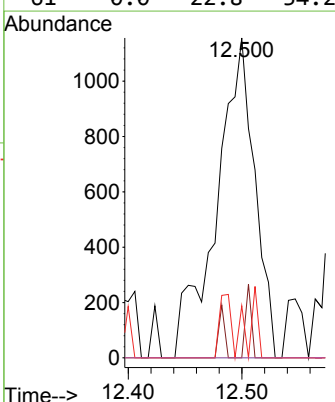
Instrument : MSVOA_N
 ClientSampleId :

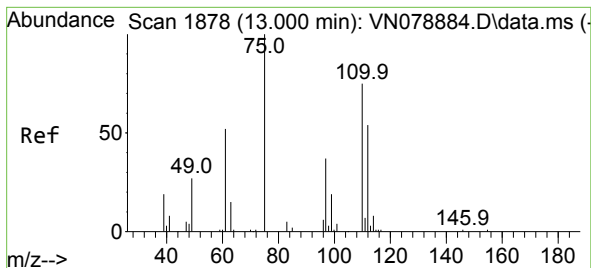
Tgt Ion:	152	Resp:	102069
Ion	Ratio	Lower	Upper
152	100		
115	57.4	32.3	96.8
150	157.5	0.0	355.8



#74
 N-ethyl acetate
 Concen: 0.630 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN079012.D
 Acq: 23 Aug 2023 13:35

Tgt Ion:	43	Resp:	2707
Ion	Ratio	Lower	Upper
43	100		
70	3.5	43.4	65.2#
55	2.4	21.4	32.0#
61	0.0	22.8	34.2#





#76

1,2,3-Trichloropropane

Concen: 30.363 ug/l

RT: 12.853 min Scan# 11

Delta R.T. -0.147 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

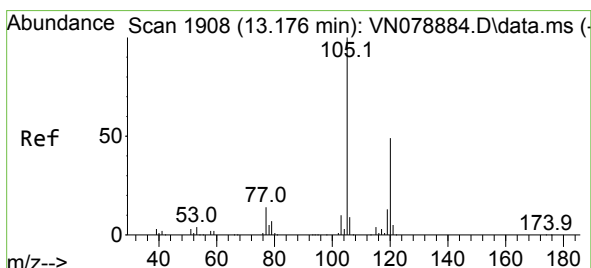
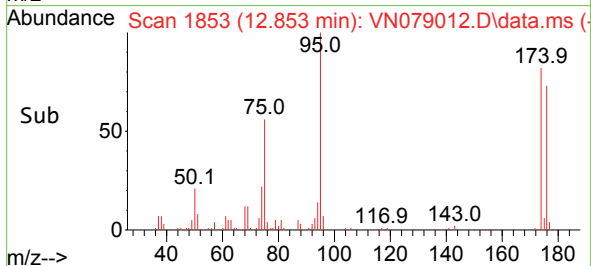
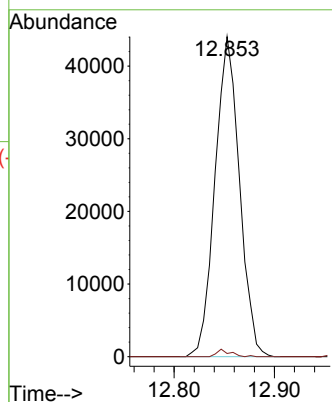
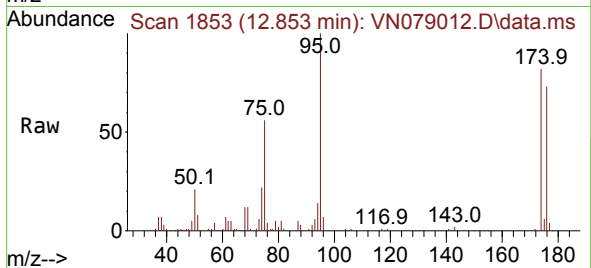
ClientSampleId :

Tgt Ion: 75 Resp: 74674

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.204 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN079012.D

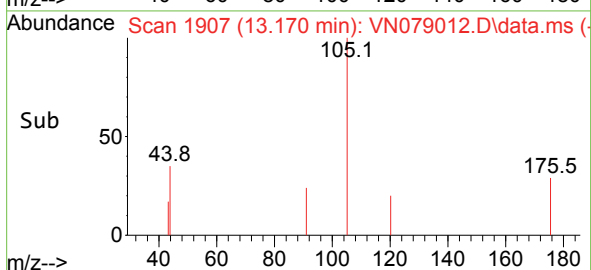
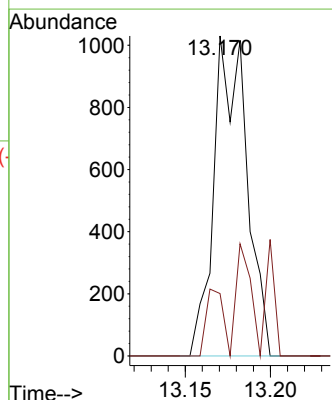
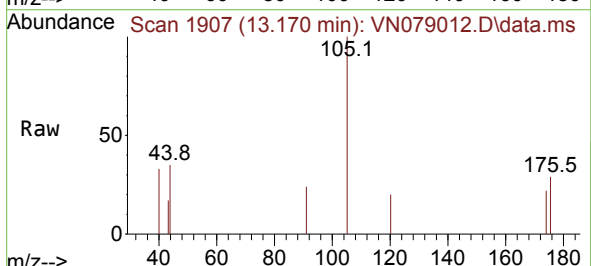
Acq: 23 Aug 2023 13:35

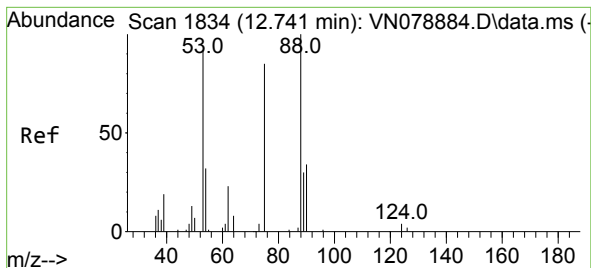
Tgt Ion: 105 Resp: 1375

Ion Ratio Lower Upper

105 100

120 10.7 24.1 72.3#

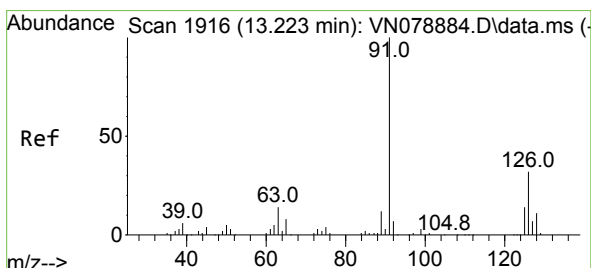
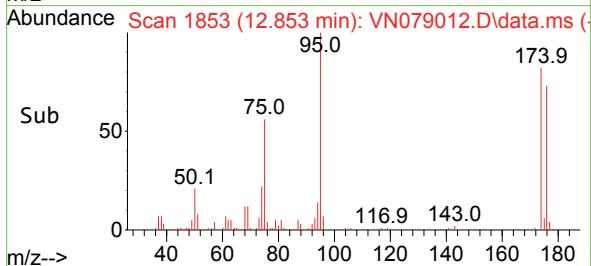
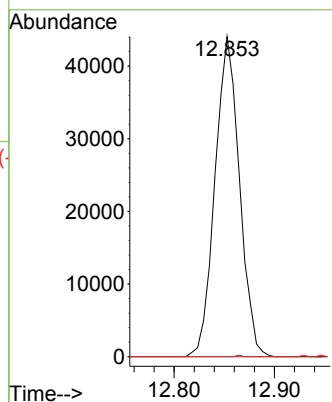
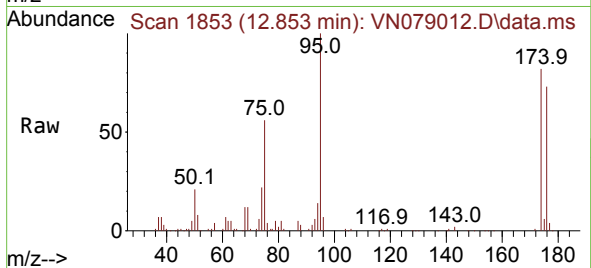




#81
trans-1,4-Dichloro-2-butene
Concen: 77.565 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

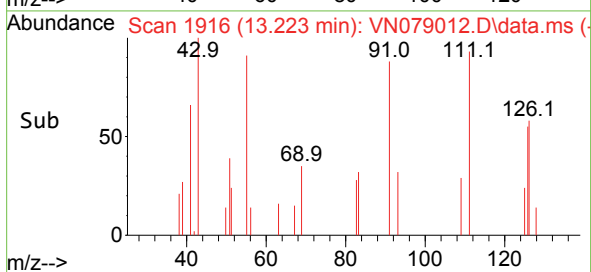
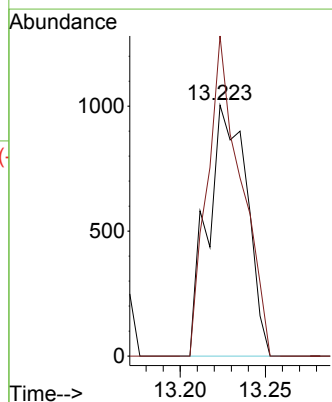
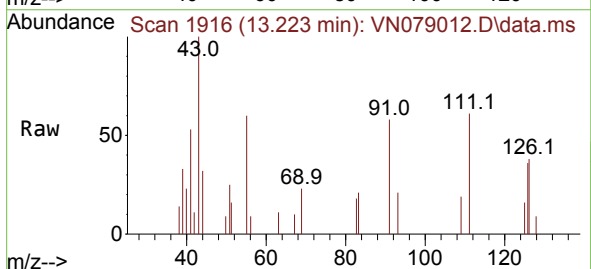
Instrument :
MSVOA_N
ClientSampleId :

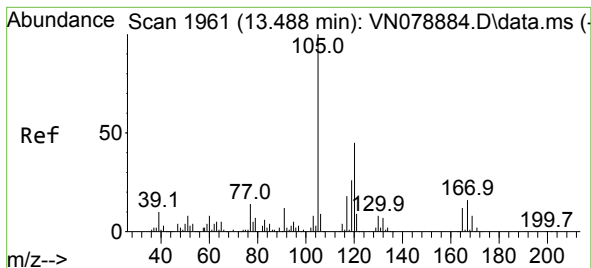
Tgt Ion: 75 Resp: 74674
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 91 Resp: 1595
Ion Ratio Lower Upper
91 100
126 110.5 16.7 50.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.222 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

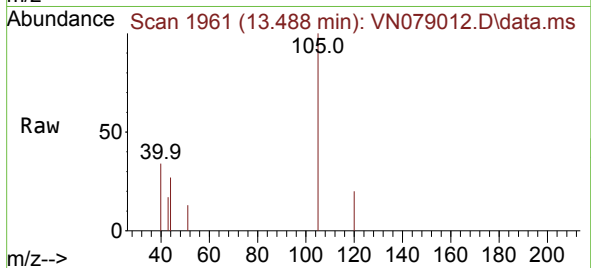
Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :

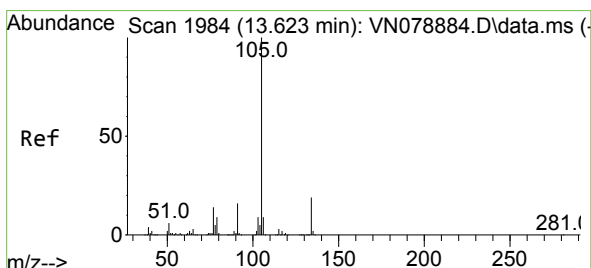
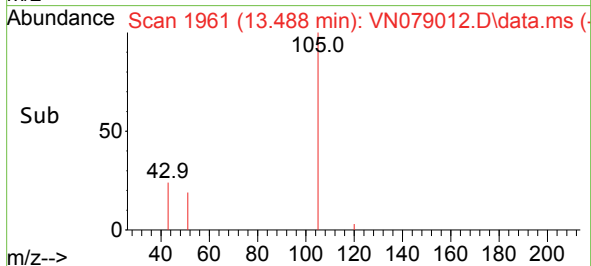
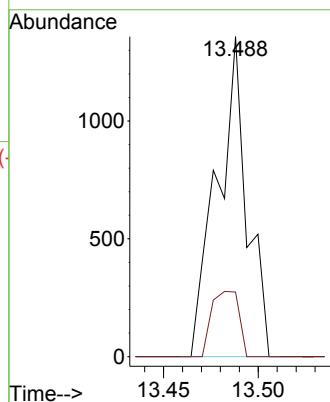


Tgt Ion:105 Resp: 1485

Ion Ratio Lower Upper

105 100

120 18.8 22.0 66.0#



#85

sec-Butylbenzene

Concen: 0.235 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN079012.D

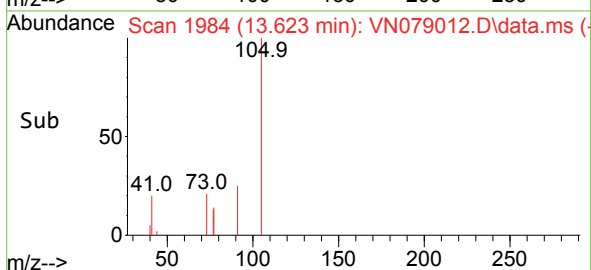
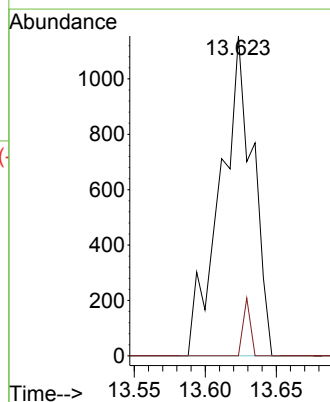
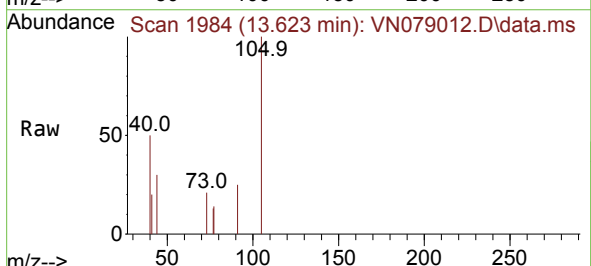
Acq: 23 Aug 2023 13:35

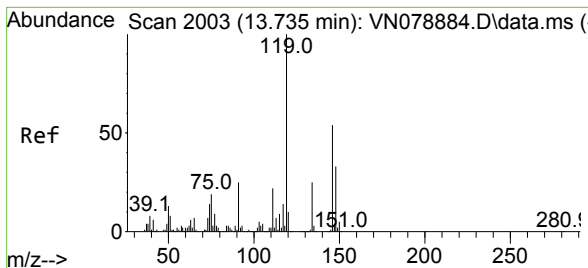
Tgt Ion:105 Resp: 1836

Ion Ratio Lower Upper

105 100

134 4.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 0.213 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

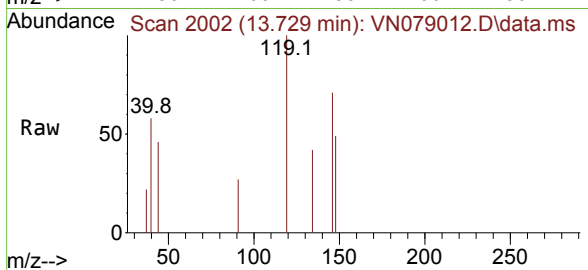
Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

Instrument :

MSVOA_N

ClientSampleId :



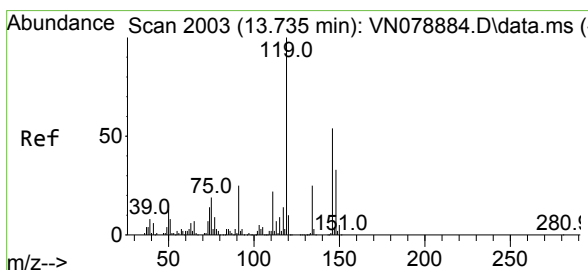
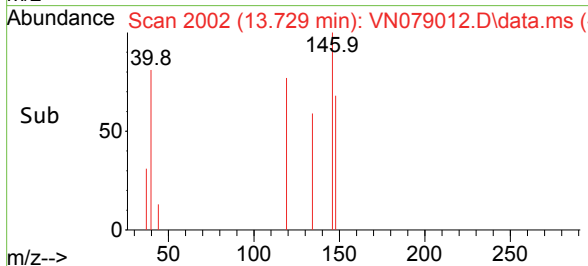
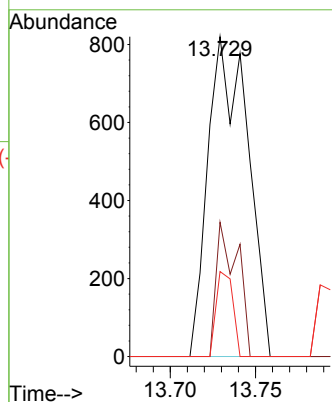
Tgt Ion:119 Resp: 1327

Ion Ratio Lower Upper

119 100

134 22.5 12.6 37.8

91 11.1 12.4 37.2#



#87

1,3-Dichlorobenzene

Concen: 0.263 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079012.D

Acq: 23 Aug 2023 13:35

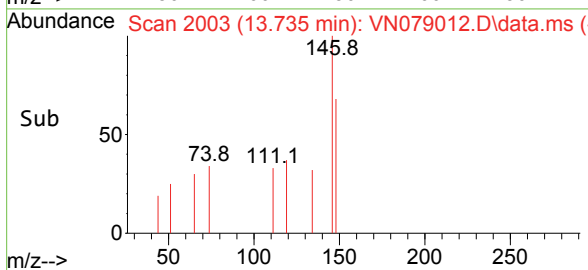
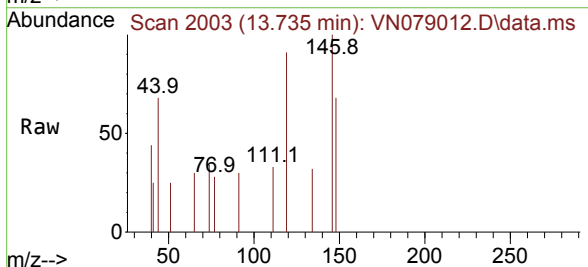
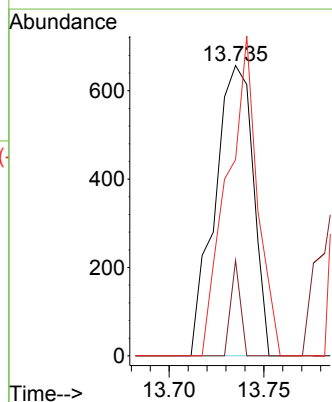
Tgt Ion:146 Resp: 926

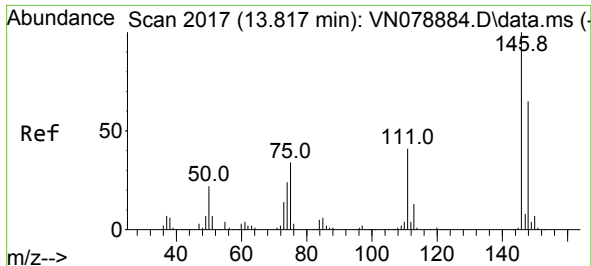
Ion Ratio Lower Upper

146 100

111 8.2 22.1 66.3#

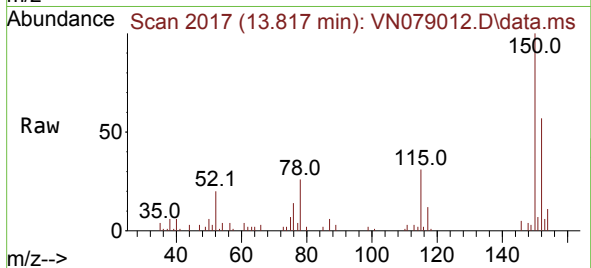
148 86.4 32.0 96.0



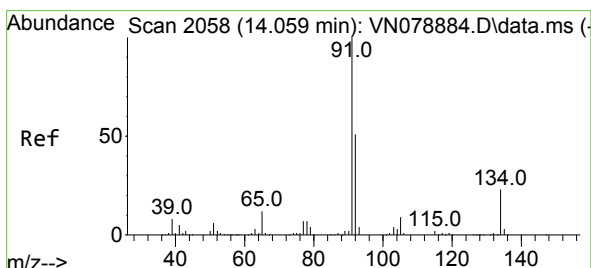
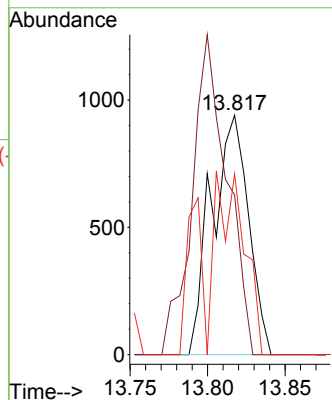
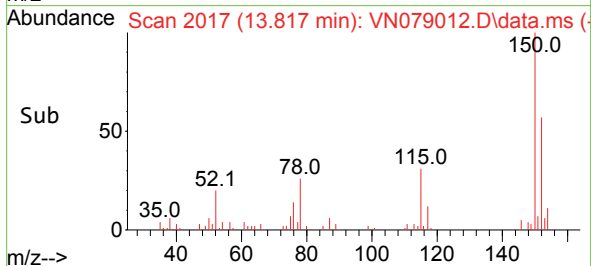


#88
1,4-Dichlorobenzene
Concen: 0.441 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

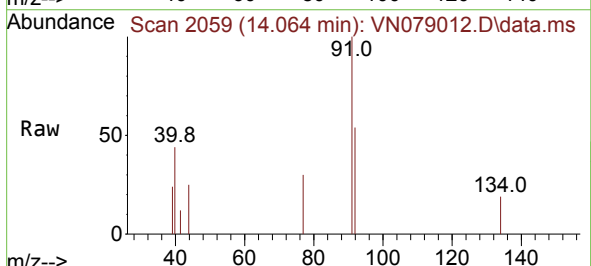
Instrument :
MSVOA_N
ClientSampleId :



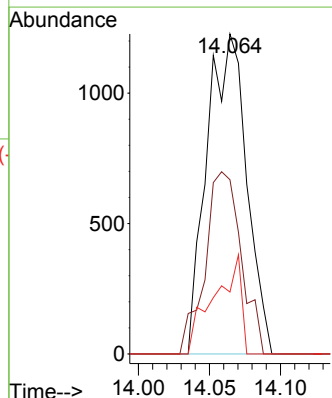
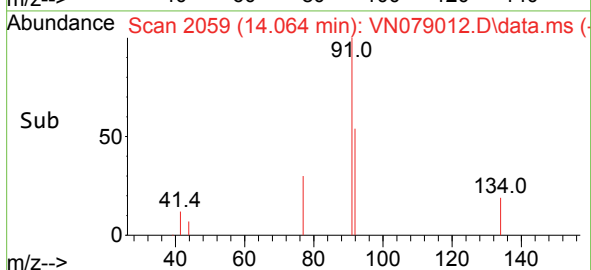
Tgt Ion:146 Resp: 1554
Ion Ratio Lower Upper
146 100
111 126.7 20.6 61.8#
148 60.0 31.6 94.8

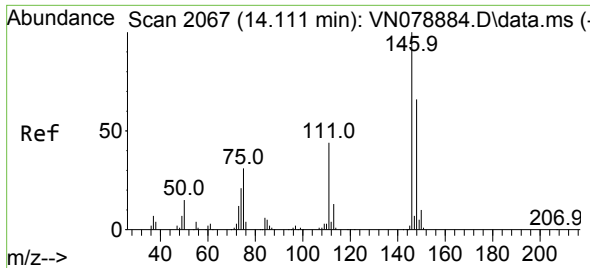


#89
n-Butylbenzene
Concen: 0.465 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.005 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35



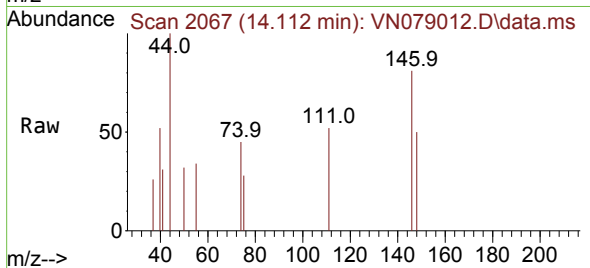
Tgt Ion: 91 Resp: 2385
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 21.2 12.6 37.6



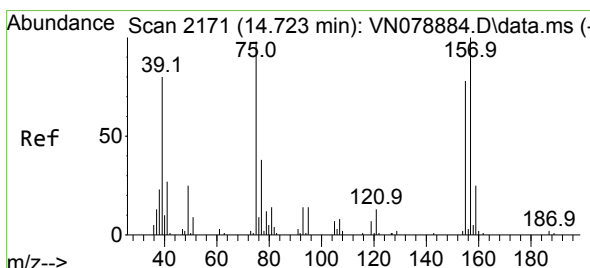
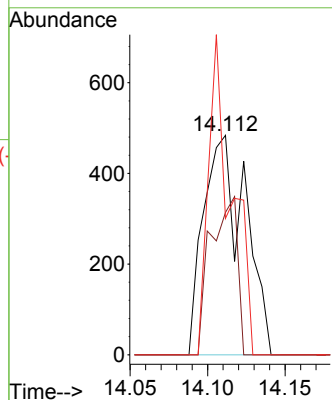
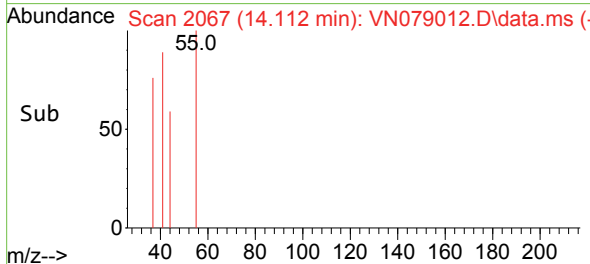


#91
1,2-Dichlorobenzene
Concen: 0.257 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

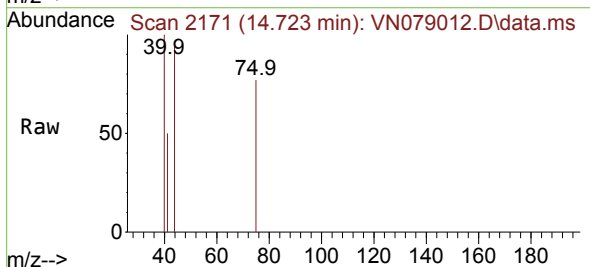
Instrument :
MSVOA_N
ClientSampleId :



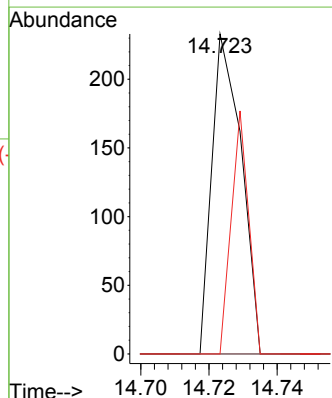
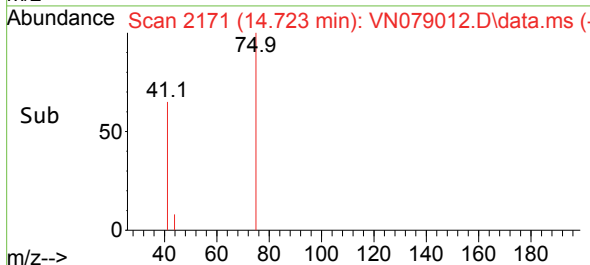
Tgt Ion:146 Resp: 901
Ion Ratio Lower Upper
146 100
111 46.5 22.0 66.0
148 80.4 31.8 95.3

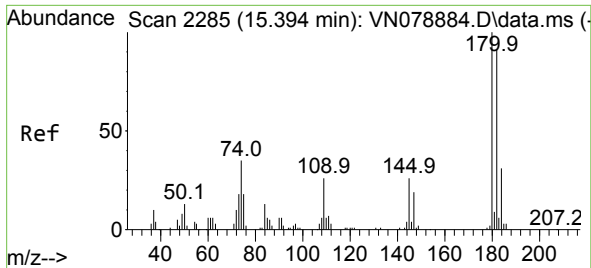


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35



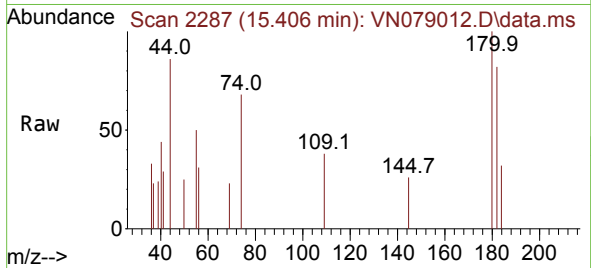
Tgt Ion: 75 Resp: 139
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 44.6 50.3 150.9#



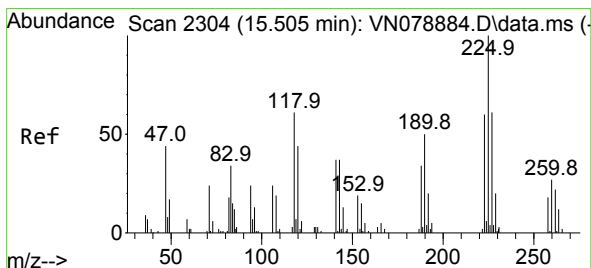
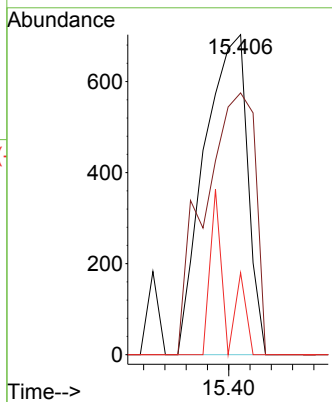
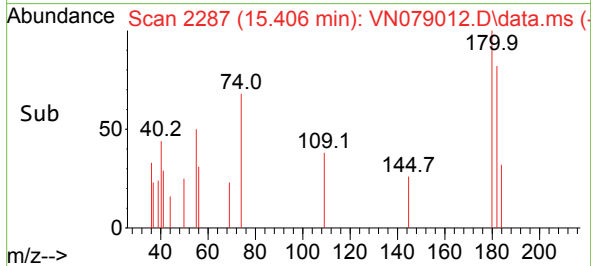


#93
 1,2,4-Trichlorobenzene
 Concen: 0.798 ug/l
 RT: 15.406 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079012.D
 Acq: 23 Aug 2023 13:35

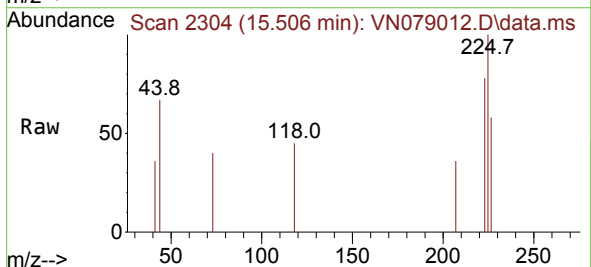
Instrument :
 MSVOA_N
 ClientSampleId :



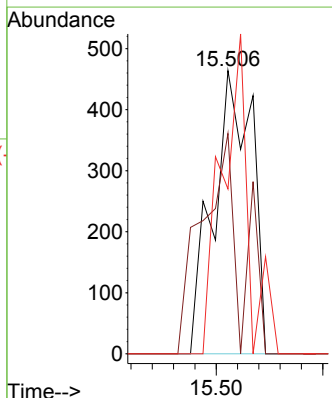
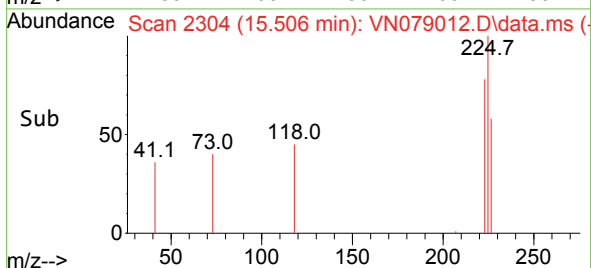
Tgt Ion:180 Resp: 990
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.1 138.2
 145 19.4 16.6 49.8

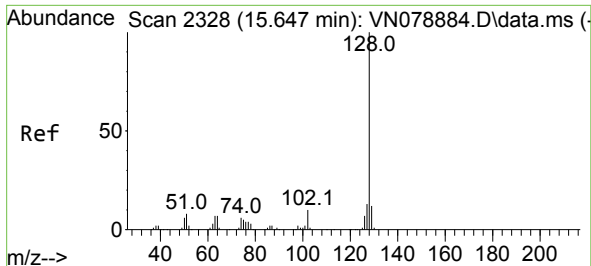


#94
 Hexachlorobutadiene
 Concen: 0.602 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079012.D
 Acq: 23 Aug 2023 13:35



Tgt Ion:225 Resp: 585
 Ion Ratio Lower Upper
 225 100
 223 78.8 31.3 93.8
 227 76.9 31.9 95.9

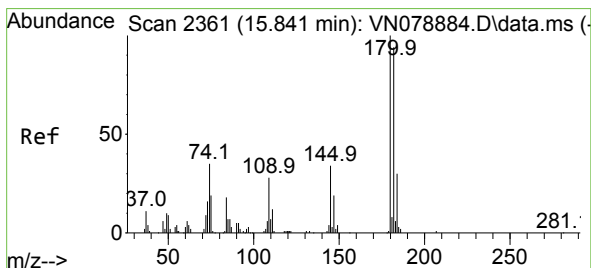
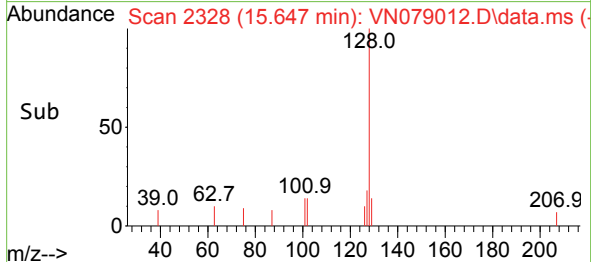
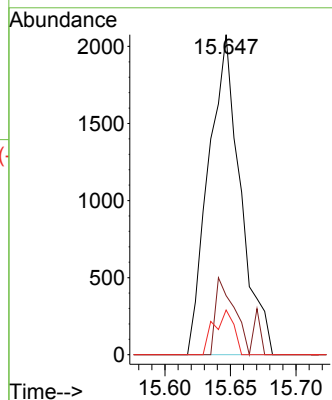
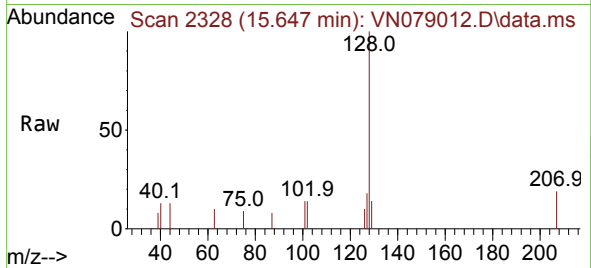




#95
Naphthalene
Concen: 3.281 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 3503
Ion Ratio Lower Upper
128 100
127 14.1 10.0 15.0
129 8.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.268 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion:180 Resp: 1723
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.6
145 11.0 17.5 52.6#

