

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079510.D
 Acq On : 11 Oct 2023 12:14
 Operator : JC\MD
 Sample : VN1011MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 12 06:05:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	302123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	544300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	230061	46.964	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.920%		
35) Dibromofluoromethane	8.171	113	205893	49.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.440%		
50) Toluene-d8	10.571	98	671297	44.806	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.620%		
62) 4-Bromofluorobenzene	12.853	95	235700	49.021	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.040%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.948	94	1663	0.494	ug/l #	67
11) Tert butyl alcohol	5.500	59	1600	2.170	ug/l #	72
13) Acrolein	4.195	56	412	0.561	ug/l #	61
16) Acetone	4.442	43	851	0.438	ug/l #	40
17) Carbon Disulfide	4.706	76	3972	0.357	ug/l #	92
18) Methyl Acetate	5.048	43	3594	0.378	ug/l #	55
20) Methylene Chloride	5.277	84	1362	Below Cal		93
25) 2-Butanone	7.494	43	618	0.214	ug/l #	37
29) Tetrahydrofuran	7.853	42	412	0.221	ug/l #	31
31) Cyclohexane	8.230	56	8186	1.178	ug/l #	24
36) 1,1-Dichloropropene	8.230	75	26601	4.280	ug/l #	48
38) Carbon Tetrachloride	8.230	117	31945	5.135	ug/l #	17
43) Isopropyl Acetate	8.718	43	10837	1.000	ug/l #	49
49) 1,4-Dioxane	9.694	88	225	2.631	ug/l #	2
51) 4-Methyl-2-Pentanone	10.447	43	2496	0.408	ug/l #	73
58) 2-Chloroethyl Vinyl ether	10.159	63	763	0.332	ug/l #	56
59) 2-Hexanone	11.200	43	4245	0.962	ug/l	82
74) N-amyl acetate	12.494	43	1845	0.261	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	974	Below Cal	#	95
76) 1,2,3-Trichloropropane	12.853	75	129496	24.207	ug/l #	1
77) Bromobenzene	12.988	156	902	0.213	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	129496	70.239	ug/l #	15
82) 4-Chlorotoluene	13.223	91	2465	0.207	ug/l	88
87) 1,3-Dichlorobenzene	13.741	146	2342	0.349	ug/l	93
88) 1,4-Dichlorobenzene	13.741	146	2342	0.338	ug/l	91
89) n-Butylbenzene	14.059	91	3306	0.347	ug/l	92
90) Hexachloroethane	14.341	117	242	Below Cal	#	61
91) 1,2-Dichlorobenzene	14.118	146	2546	0.389	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.729	75	536	0.537	ug/l	77
93) 1,2,4-Trichlorobenzene	15.400	180	2119	1.045	ug/l	86
94) Hexachlorobutadiene	15.512	225	1813	1.148	ug/l	89
95) Naphthalene	15.647	128	9404	1.519	ug/l	97
96) 1,2,3-Trichlorobenzene	15.853	180	2542	1.050	ug/l	70

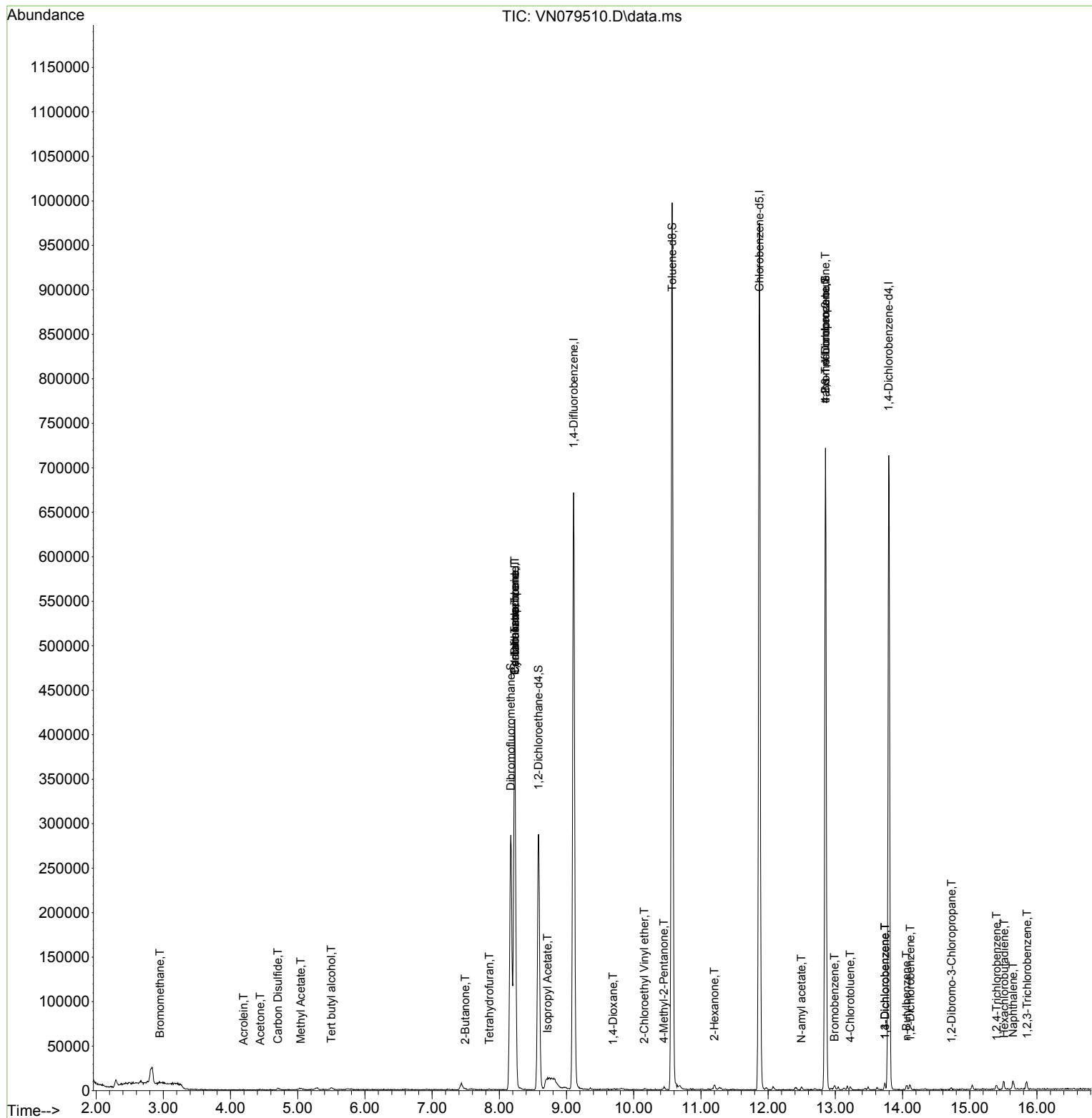
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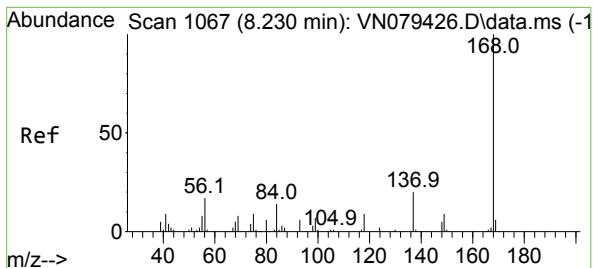
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
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Quant Time: Oct 12 06:05:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

Instrument :

MSVOA_N

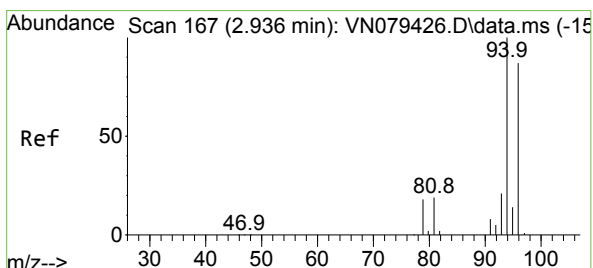
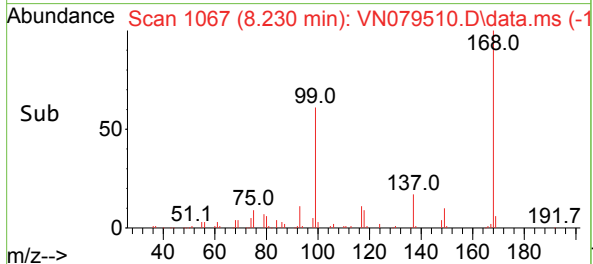
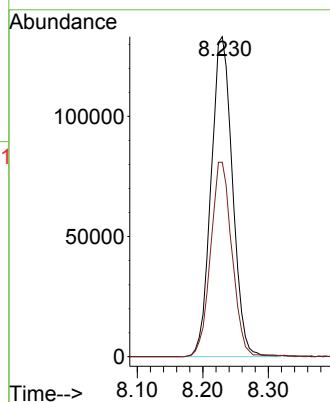
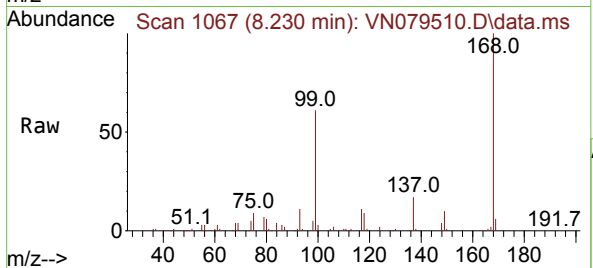
ClientSampleId :

Tgt Ion:168 Resp: 302123

Ion Ratio Lower Upper

168 100

99 60.8 53.0 79.6



#5

Bromomethane

Concen: 0.494 ug/l

RT: 2.948 min Scan# 169

Delta R.T. 0.012 min

Lab File: VN079510.D

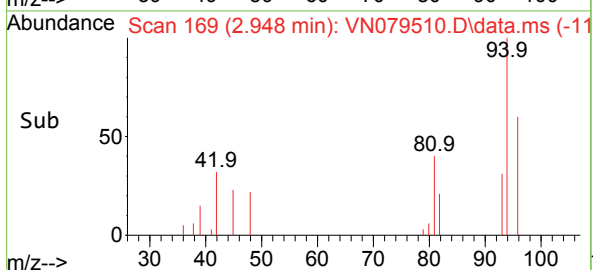
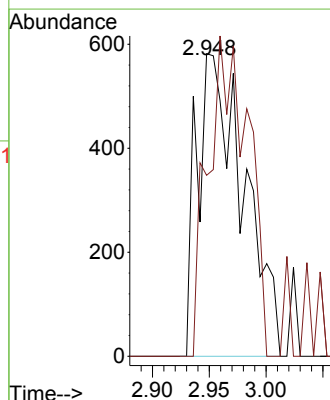
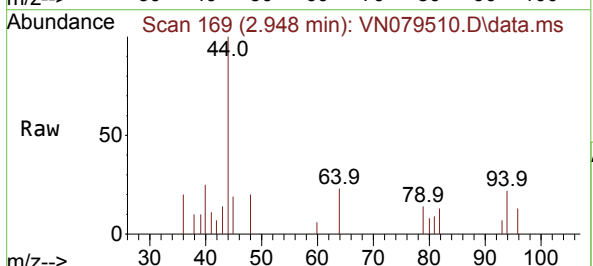
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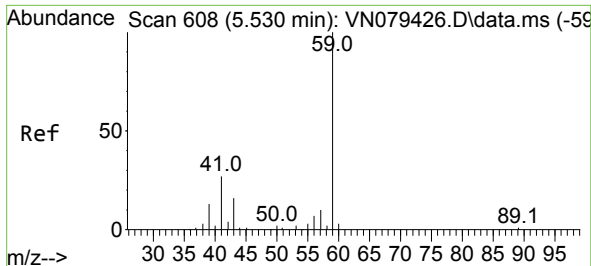
Tgt Ion: 94 Resp: 1663

Ion Ratio Lower Upper

94 100

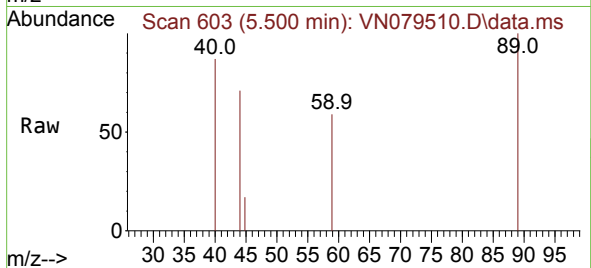
96 59.8 73.1 109.7#



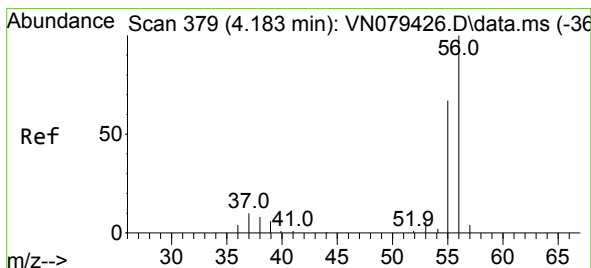
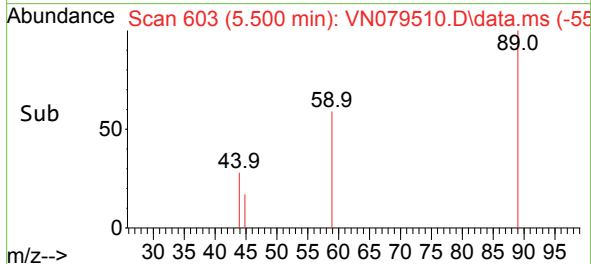
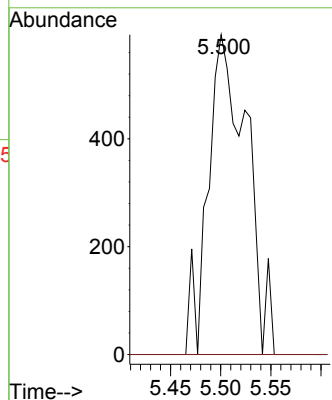


#11
Tert butyl alcohol
Concen: 2.170 ug/l
RT: 5.500 min Scan# 608
Delta R.T. -0.030 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Instrument :
MSVOA_N
ClientSampleId :

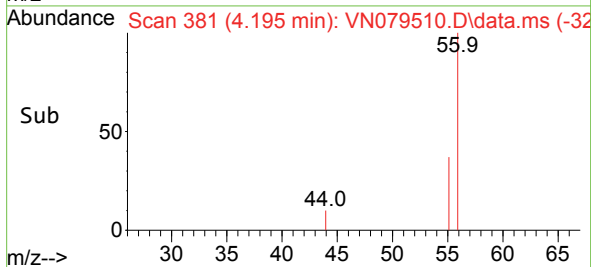
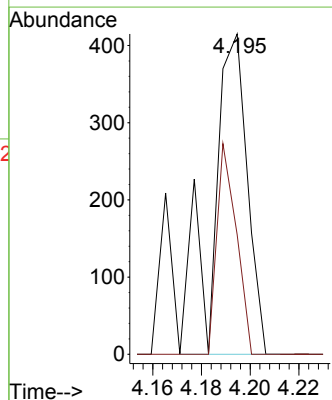
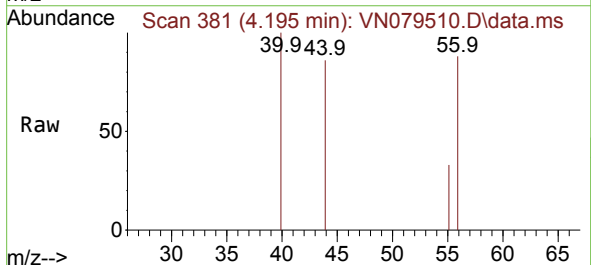


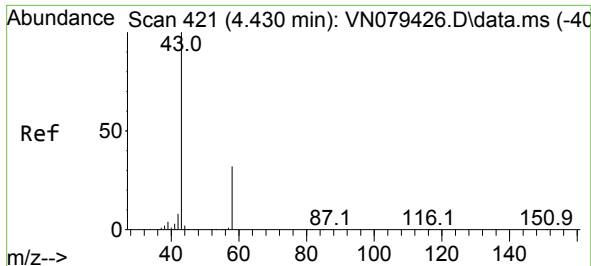
Tgt Ion: 59 Resp: 1600
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.561 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.012 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 56 Resp: 412
Ion Ratio Lower Upper
56 100
55 36.7 54.5 81.7#

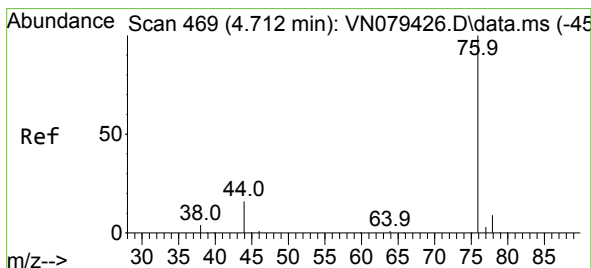
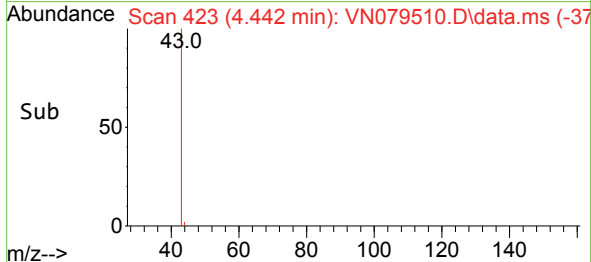
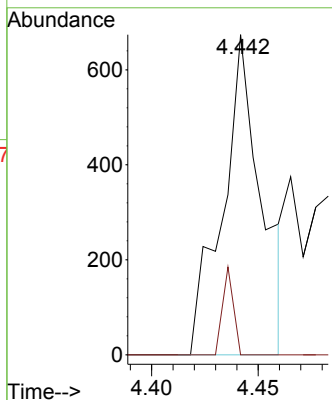
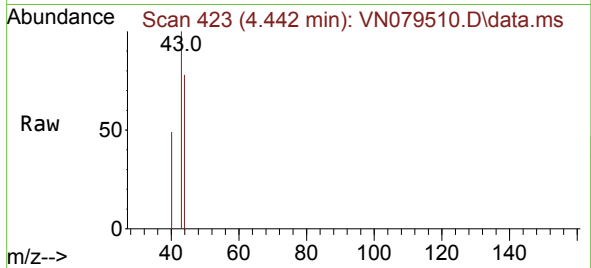




#16
Acetone
Concen: 0.438 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

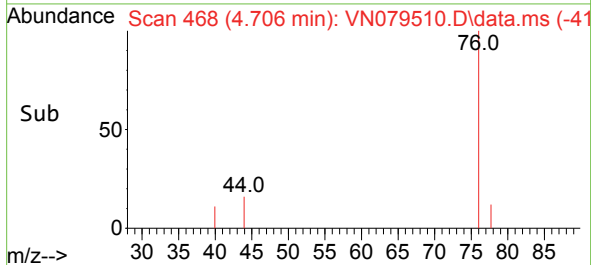
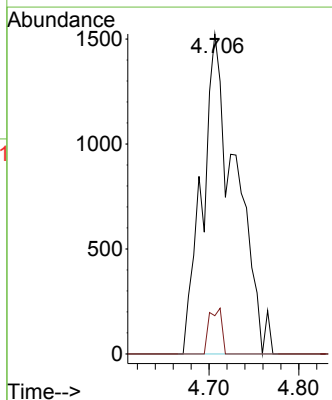
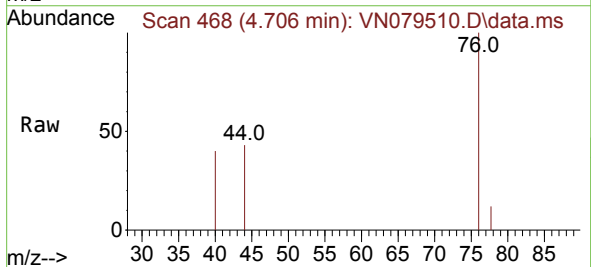
Instrument :
MSVOA_N
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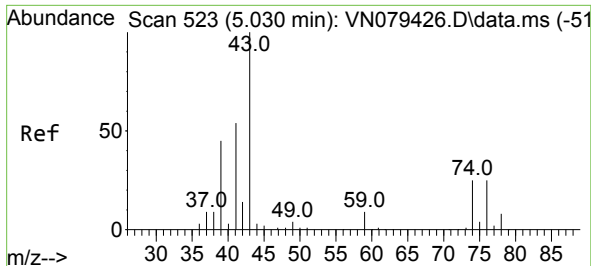
Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.357 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

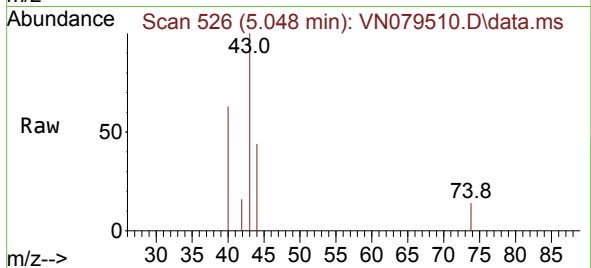
Tgt Ion: 76 Resp: 3972
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.0#



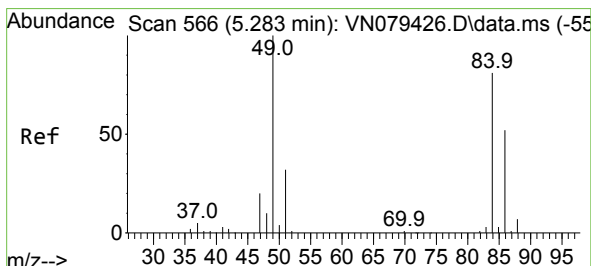
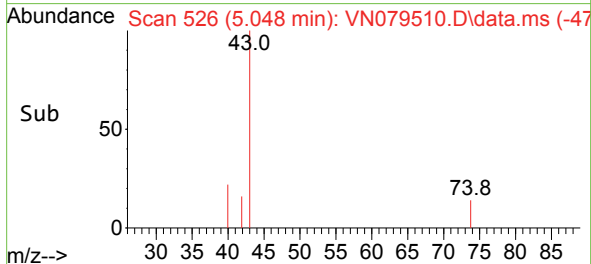
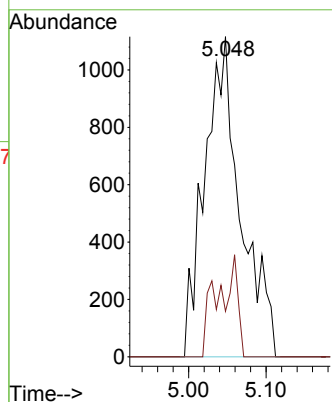


#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 5.048 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Instrument :
MSVOA_N
ClientSampleId :

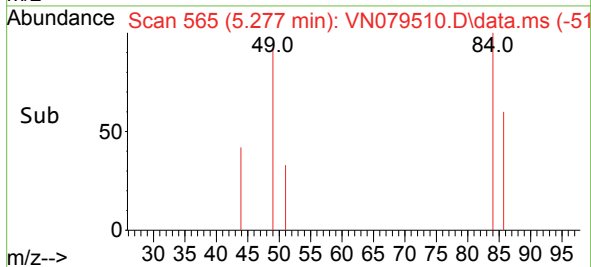
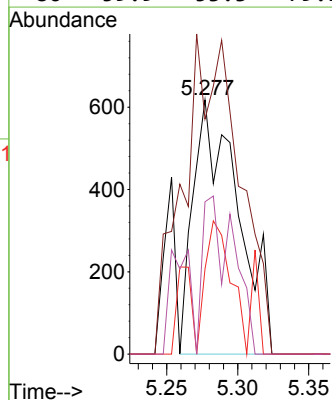
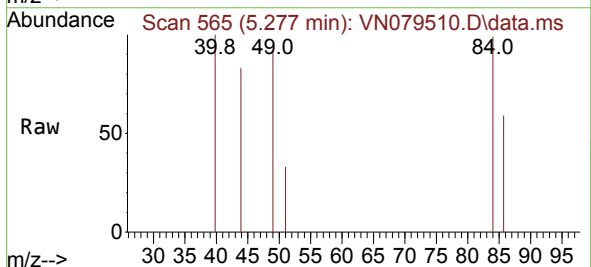


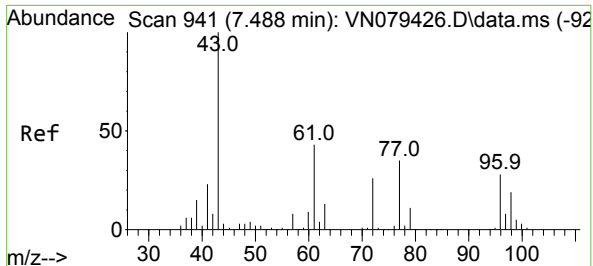
Tgt Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
74 7.3 26.2 39.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 84 Resp: 1362
Ion Ratio Lower Upper
84 100
49 92.4 79.7 119.5
51 33.5 25.2 37.8
86 59.9 53.3 79.9

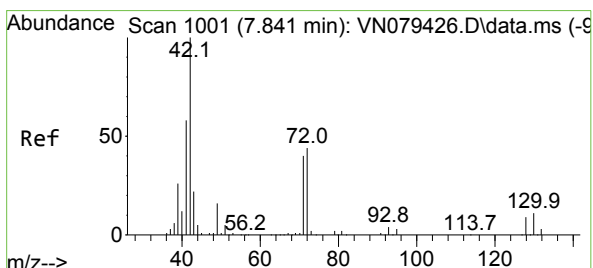
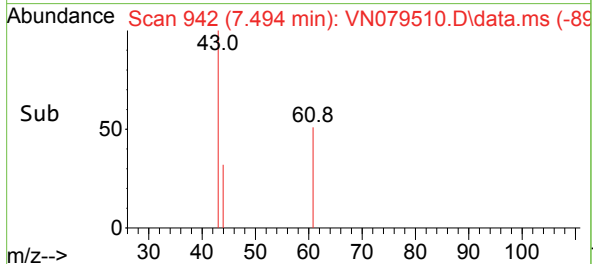
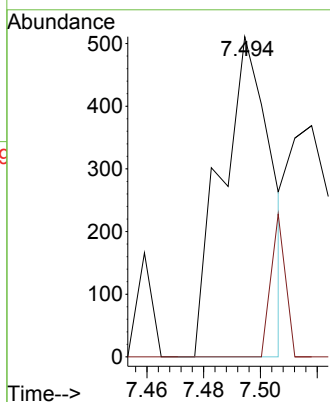
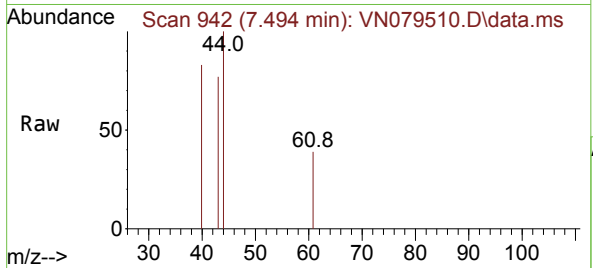




#25
2-Butanone
Concen: 0.214 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

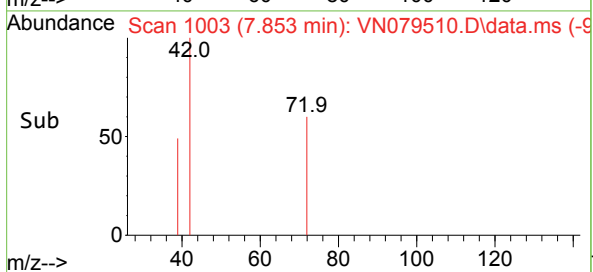
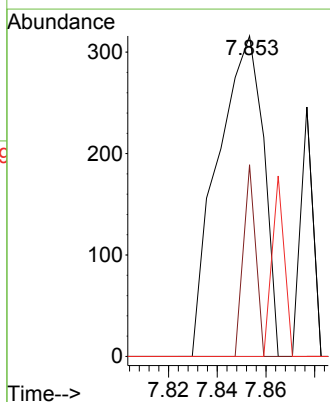
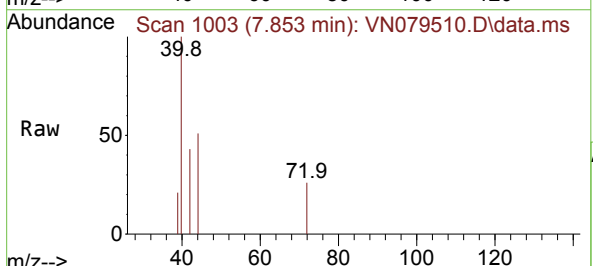
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ClientSampleId :

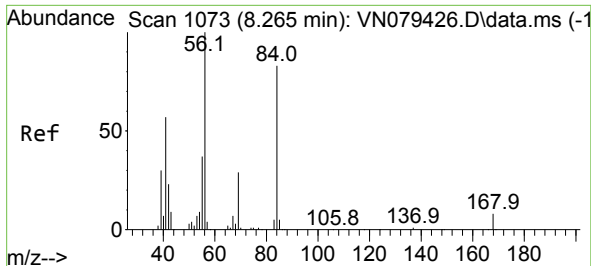
Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

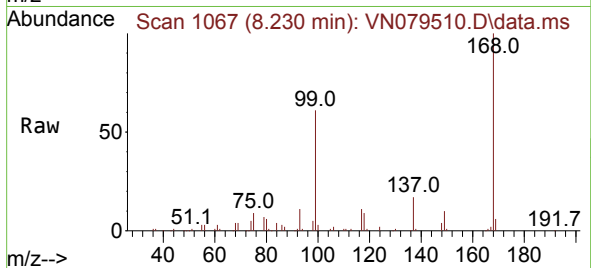
Tgt Ion: 42 Resp: 412
Ion Ratio Lower Upper
42 100
72 16.3 49.8 74.6#
71 0.0 47.4 71.2#



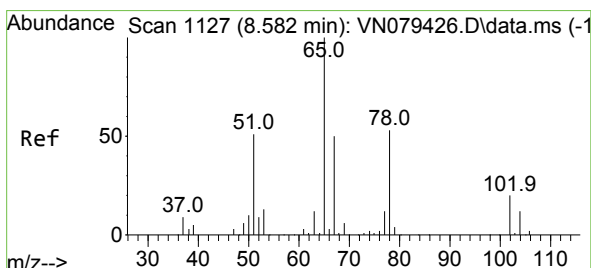
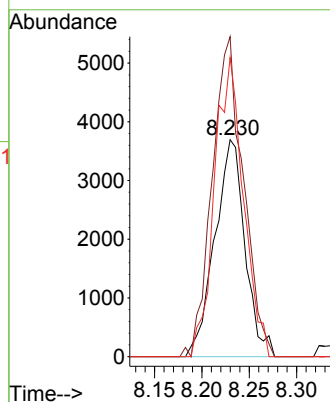
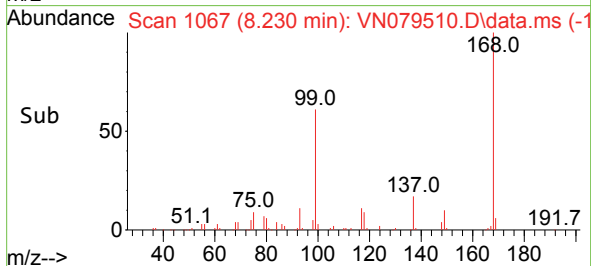


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Instrument :
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ClientSampleId :

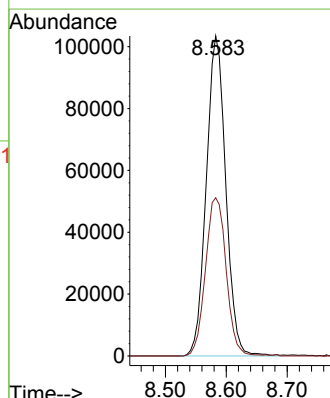
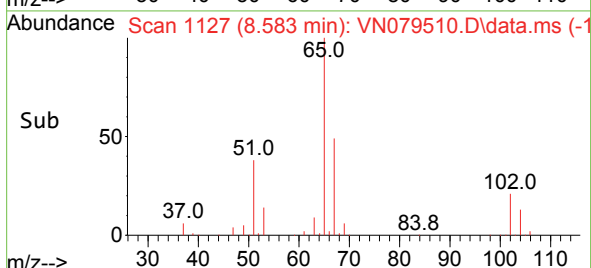
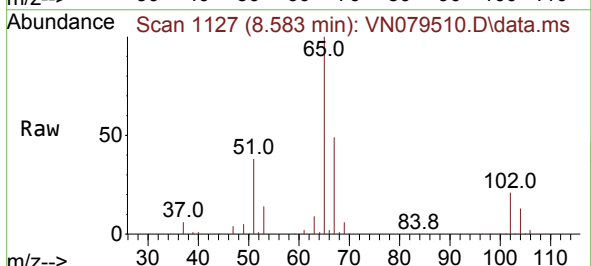


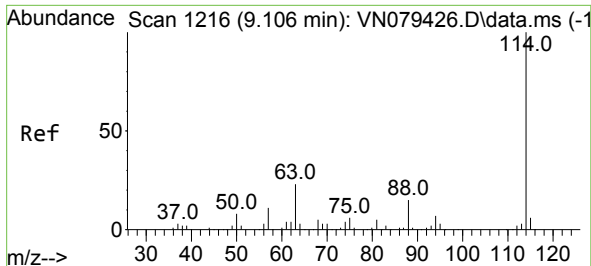
Tgt Ion: 56 Resp: 8186
Ion Ratio Lower Upper
56 100
69 147.5 26.8 40.2#
84 138.0 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 46.964 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 65 Resp: 230061
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6

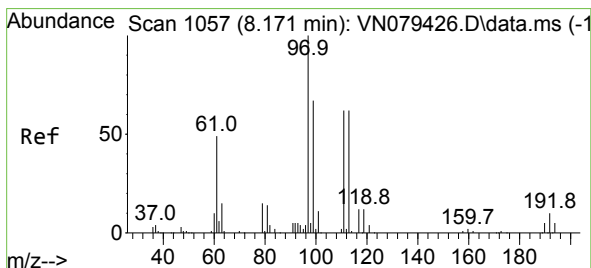
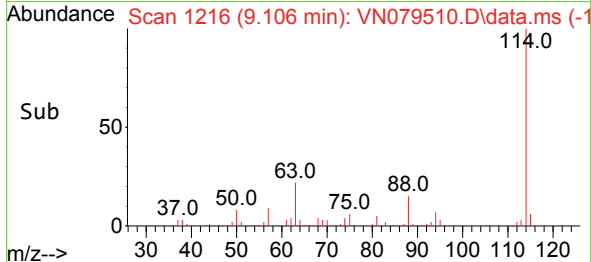
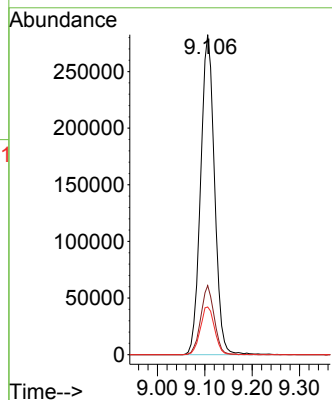
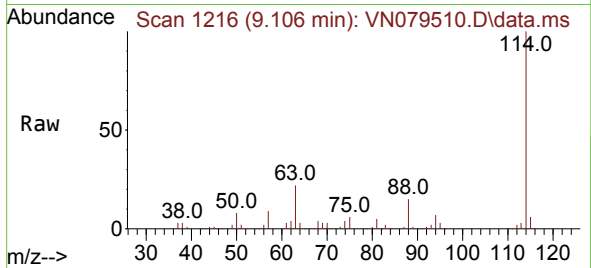




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

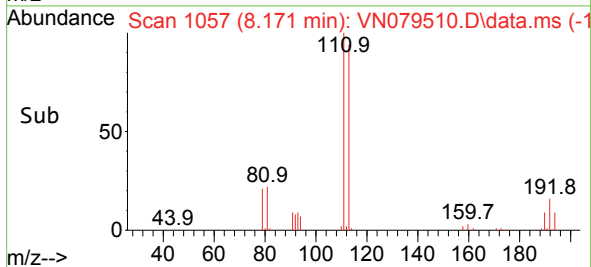
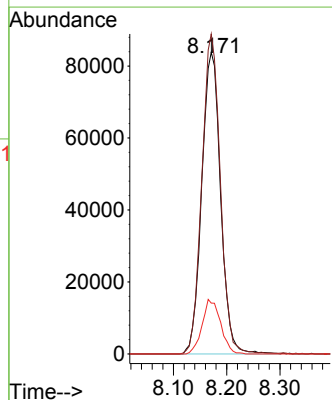
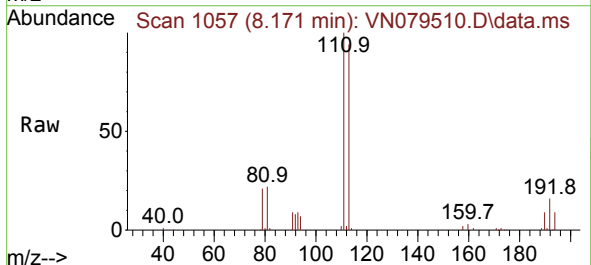
Instrument :
MSVOA_N
ClientSampleId :

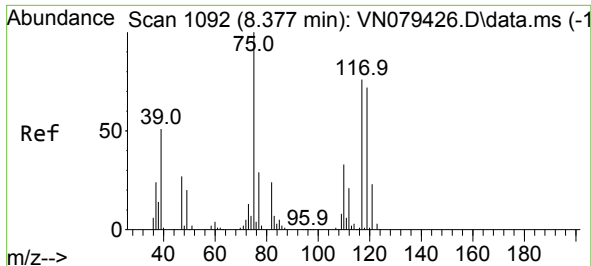
Tgt Ion:114 Resp: 576191
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.724 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion:113 Resp: 205893
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.7 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.280 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

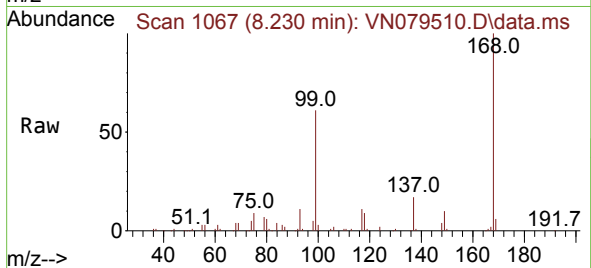
Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :



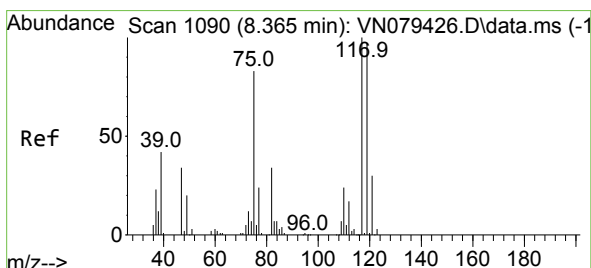
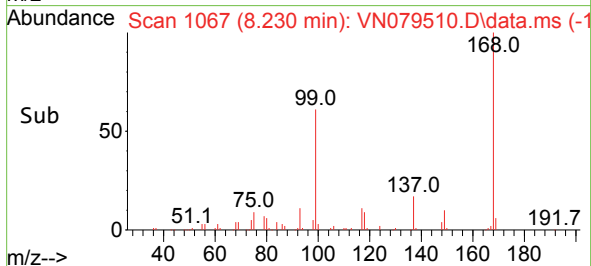
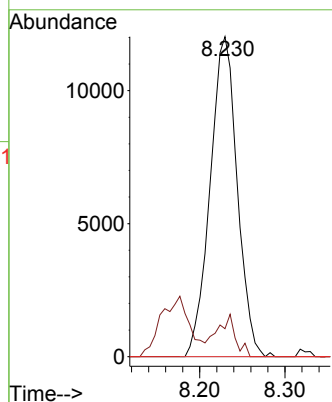
Tgt Ion: 75 Resp: 26601

Ion Ratio Lower Upper

75 100

110 9.2 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.135 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

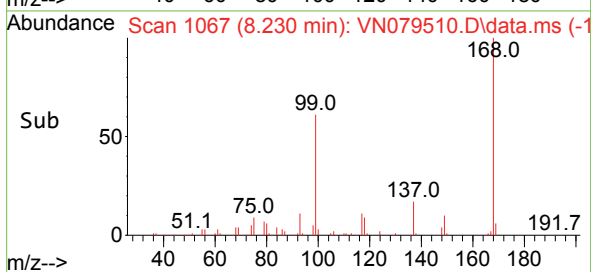
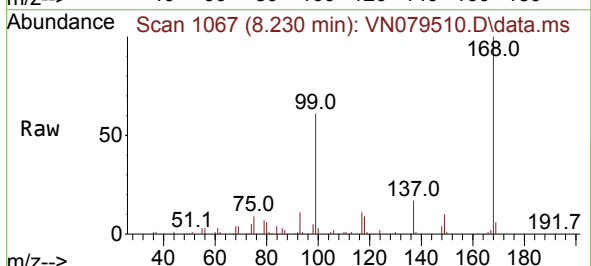
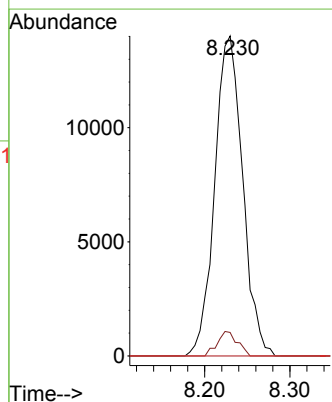
Tgt Ion: 117 Resp: 31945

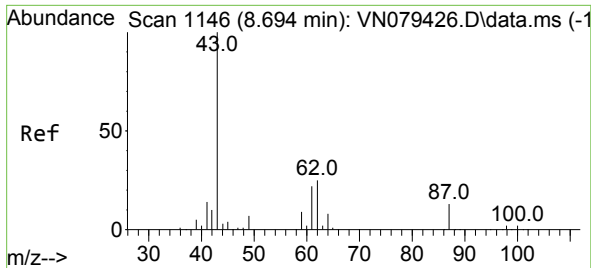
Ion Ratio Lower Upper

117 100

119 7.3 77.3 115.9#

121 0.0 23.3 34.9#

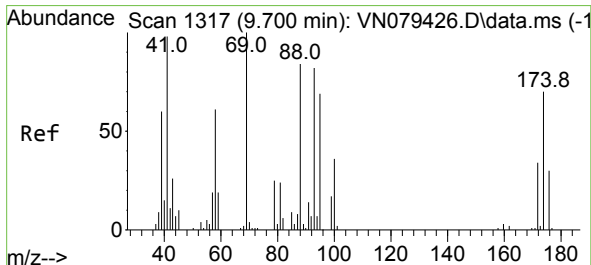
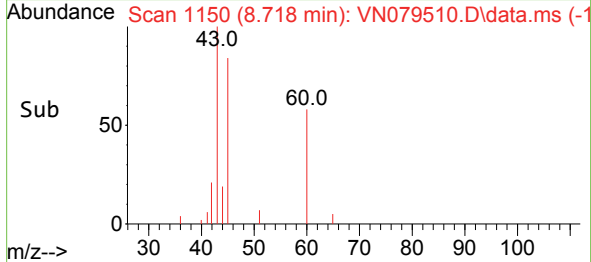
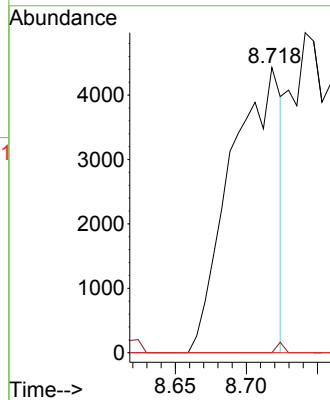
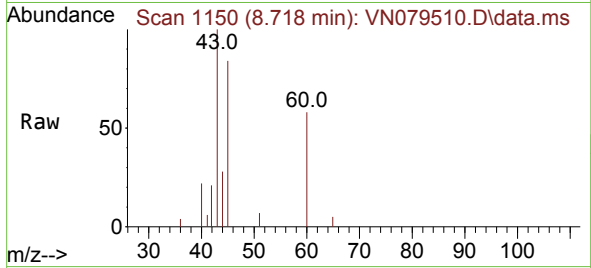




#43
Isopropyl Acetate
Concen: 1.000 ug/l
RT: 8.718 min Scan# 1150
Delta R.T. 0.024 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

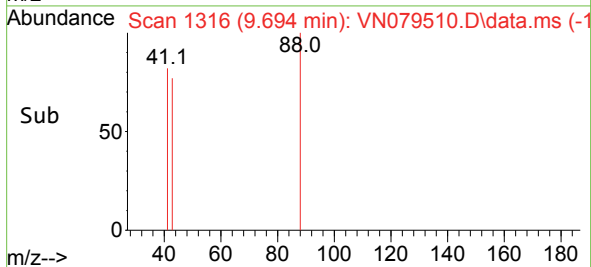
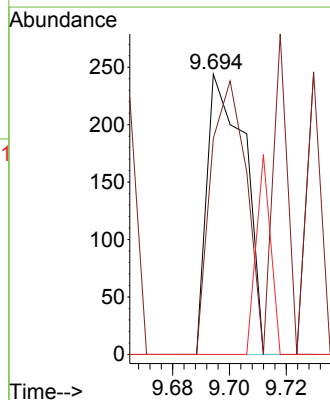
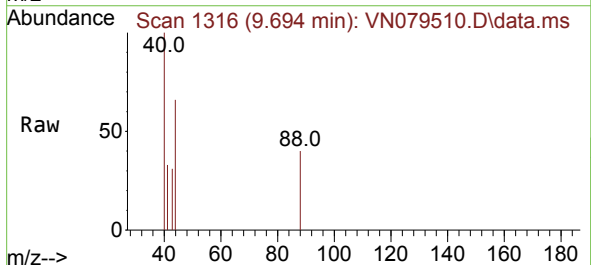
Instrument :
MSVOA_N
ClientSampleId :

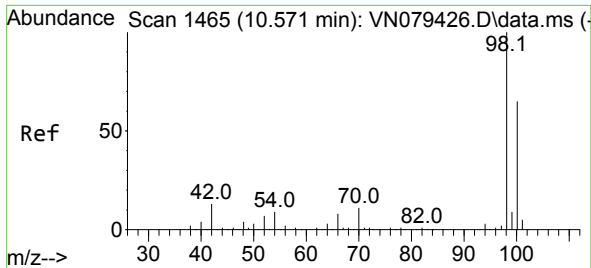
Tgt Ion: 43 Resp: 10837
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#49
1,4-Dioxane
Concen: 2.631 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 92.0 17.0 25.6#
58 0.0 47.0 70.4#

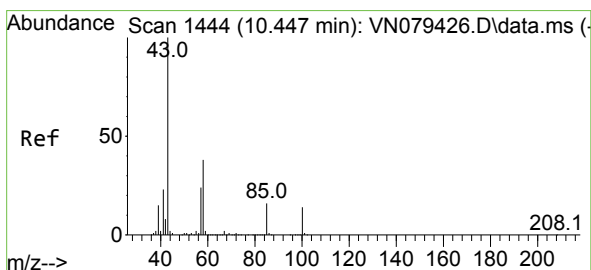
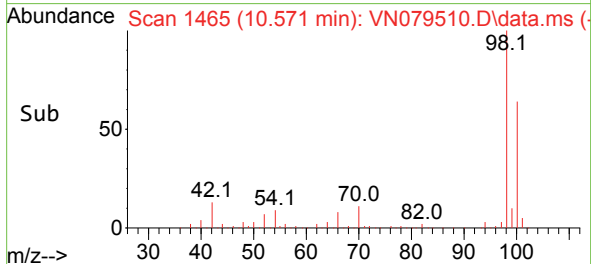
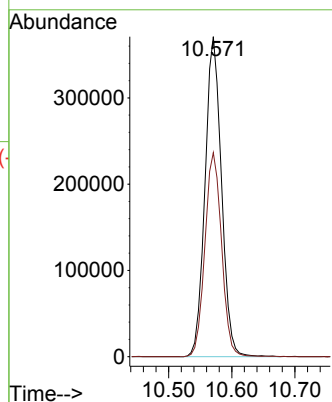
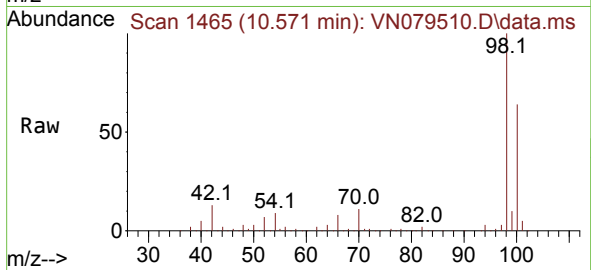




#50
Toluene-d8
Concen: 44.806 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

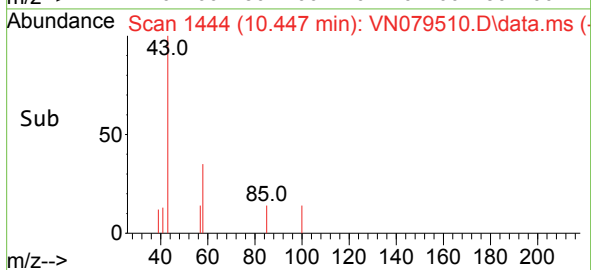
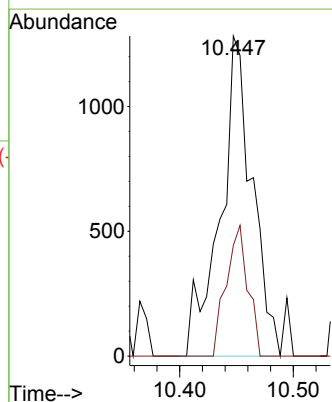
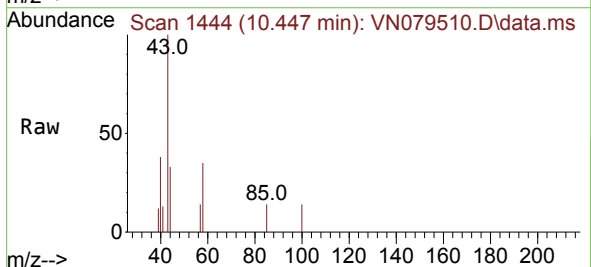
Instrument :
MSVOA_N
ClientSampleId :

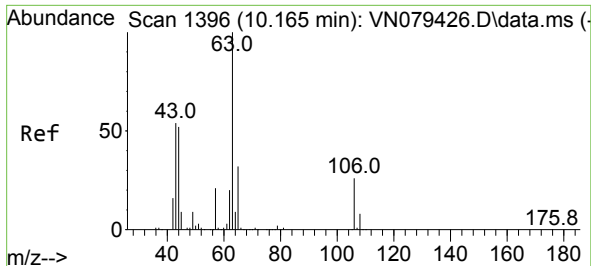
Tgt Ion: 98 Resp: 671297
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 43 Resp: 2496
Ion Ratio Lower Upper
43 100
58 27.8 36.6 54.8#

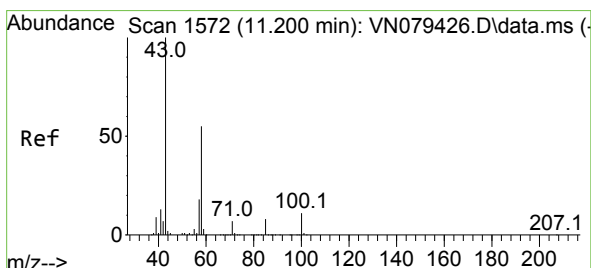
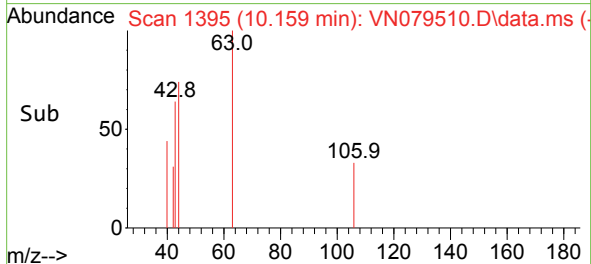
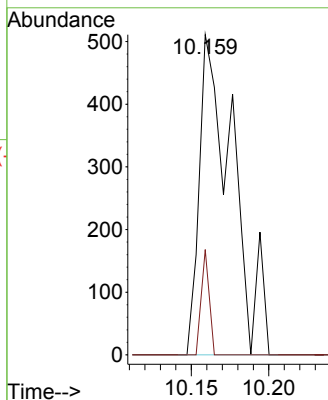
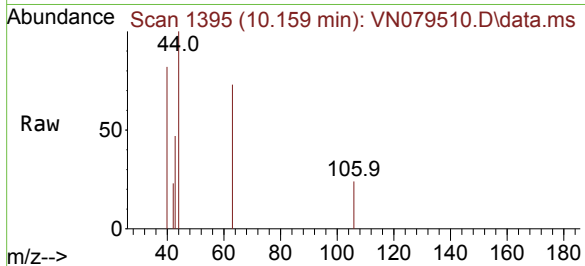




#58
2-Chloroethyl Vinyl ether
Concen: 0.332 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

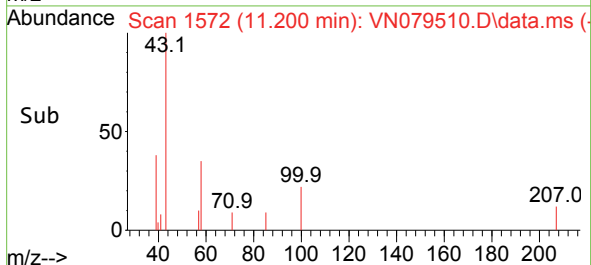
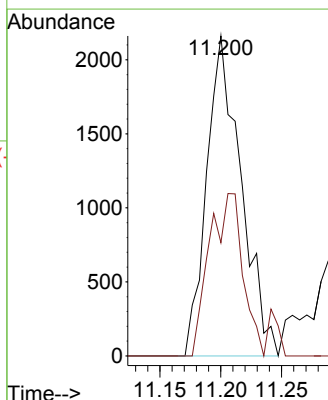
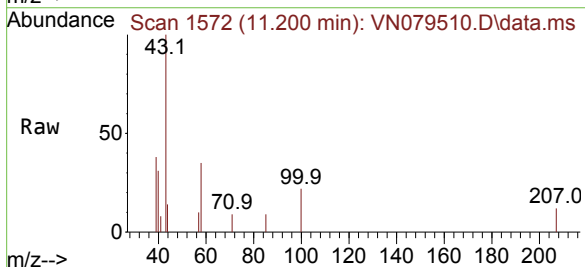
Instrument :
MSVOA_N
ClientSampleId :

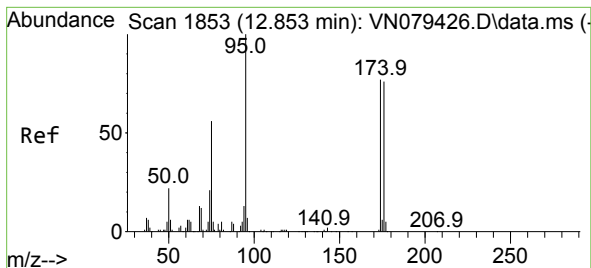
Tgt Ion: 63 Resp: 763
Ion Ratio Lower Upper
63 100
106 7.7 26.2 39.4#



#59
2-Hexanone
Concen: 0.962 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

Tgt Ion: 43 Resp: 4245
Ion Ratio Lower Upper
43 100
58 49.5 31.7 95.1

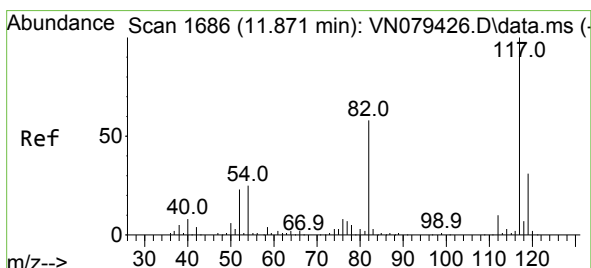
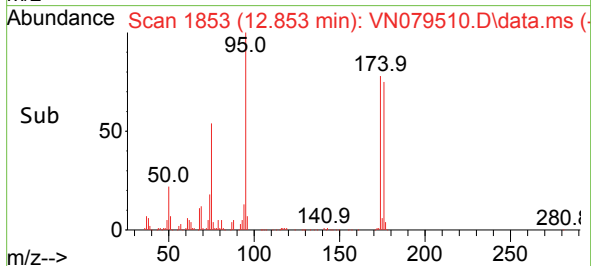
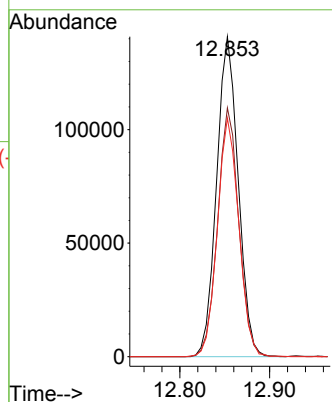
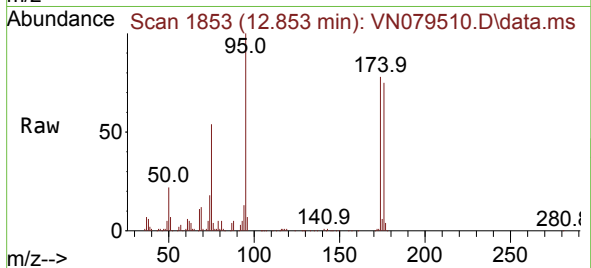




#62
4-Bromofluorobenzene
Concen: 49.021 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

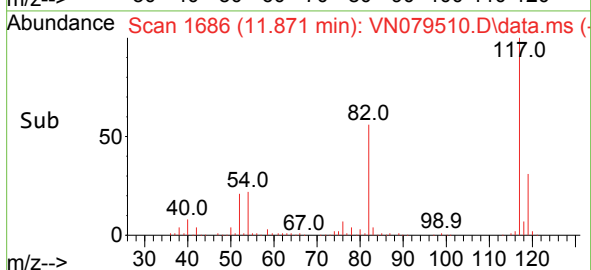
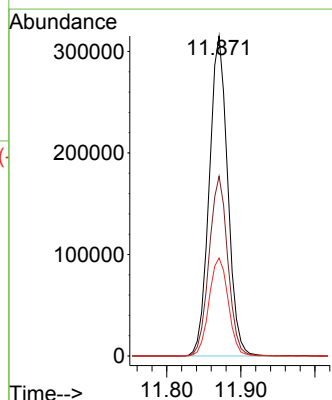
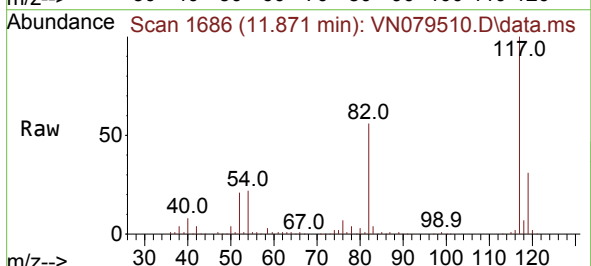
Instrument :
MSVOA_N
ClientSampleId :

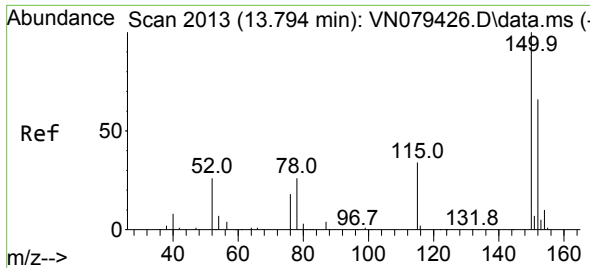
Tgt Ion: 95 Resp: 235700
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 73.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

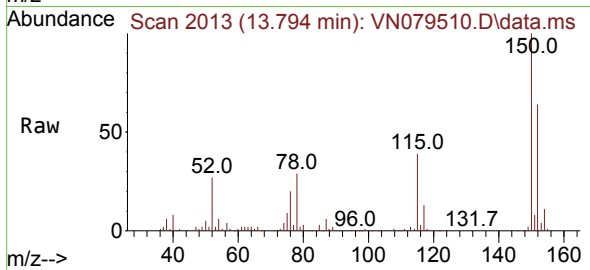
Tgt Ion: 117 Resp: 544300
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 30.6 25.6 38.4



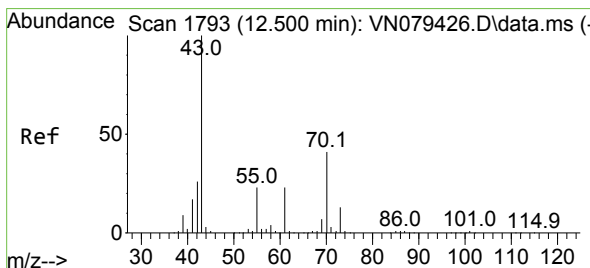
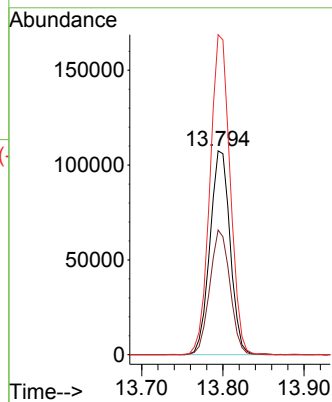
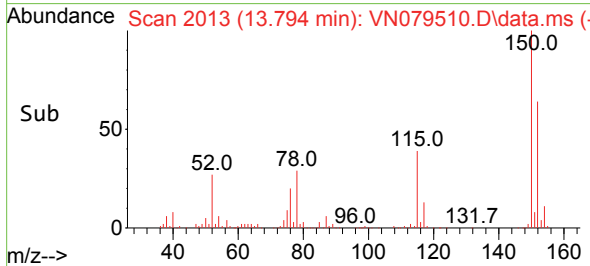


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14

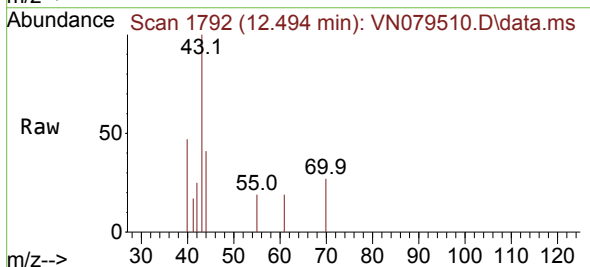
Instrument :
 MSVOA_N
 ClientSampleId :



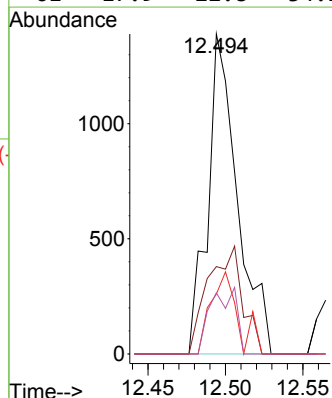
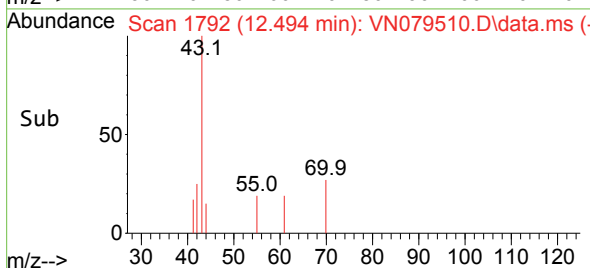
Tgt Ion:152 Resp: 185533
 Ion Ratio Lower Upper
 152 100
 115 61.1 32.3 96.8
 150 156.8 0.0 355.8

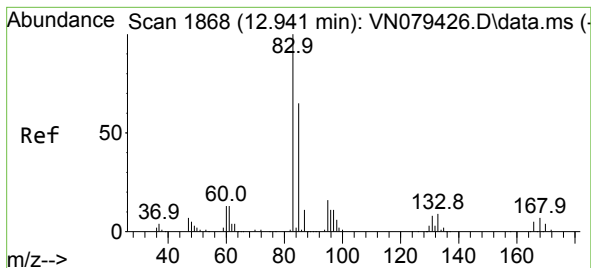


#74
 N-ethyl acetate
 Concen: 0.261 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.006 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14



Tgt Ion: 43 Resp: 1845
 Ion Ratio Lower Upper
 43 100
 70 39.1 43.4 65.2#
 55 23.4 21.4 32.0
 61 17.9 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

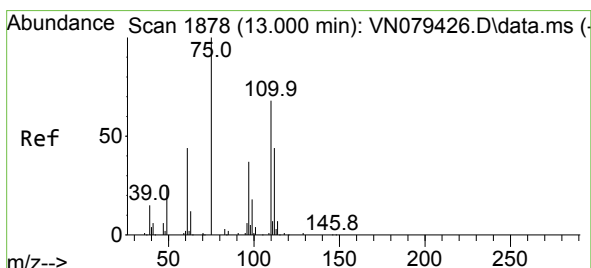
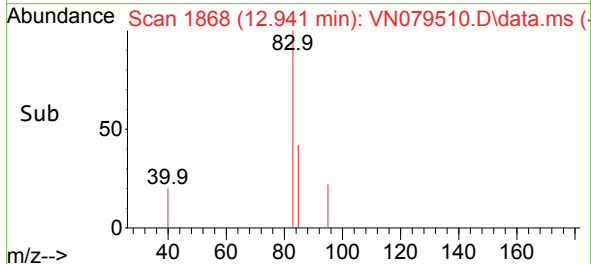
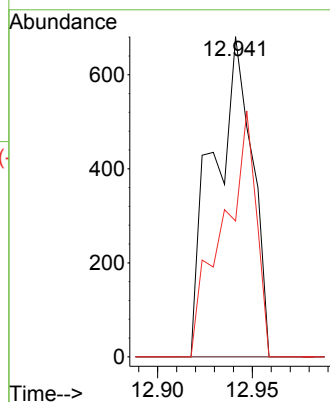
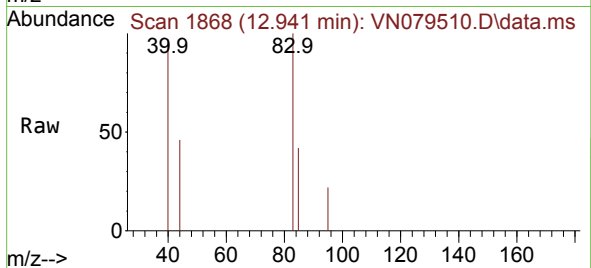
Tgt Ion: 83 Resp: 974

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 65.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.207 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079510.D

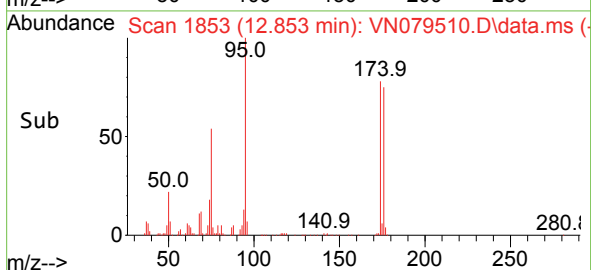
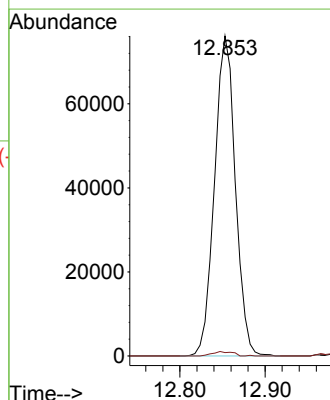
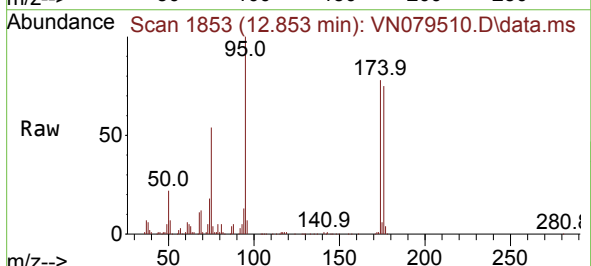
Acq: 11 Oct 2023 12:14

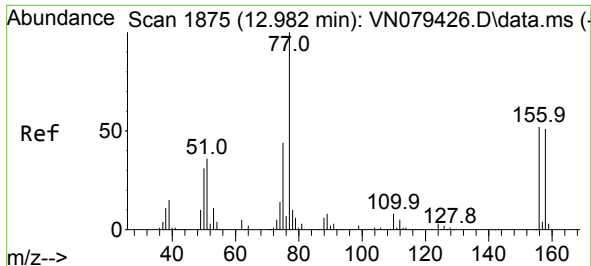
Tgt Ion: 75 Resp: 129496

Ion Ratio Lower Upper

75 100

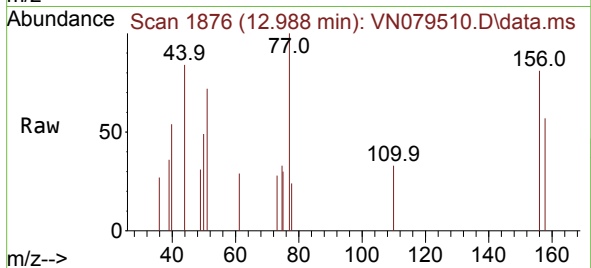
77 1.3 84.5 253.5#



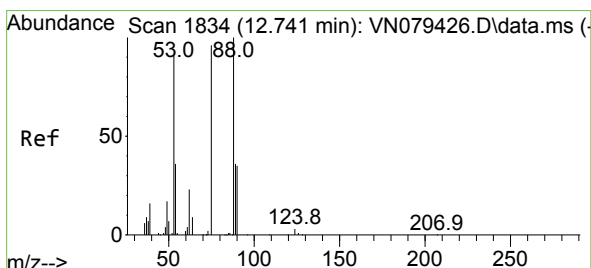
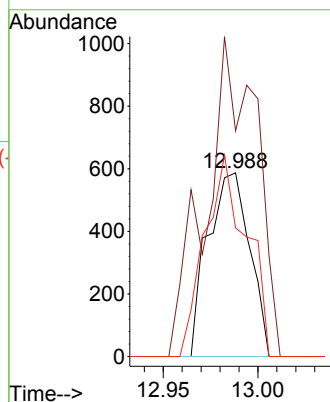
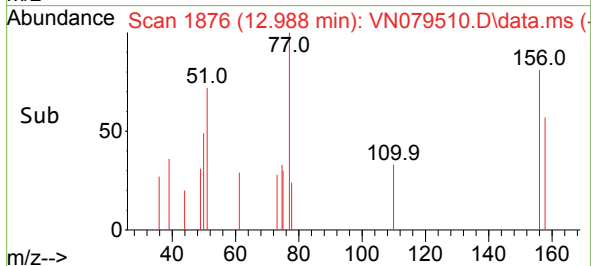


#77
 Bromobenzene
 Concen: 0.213 ug/l
 RT: 12.988 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14

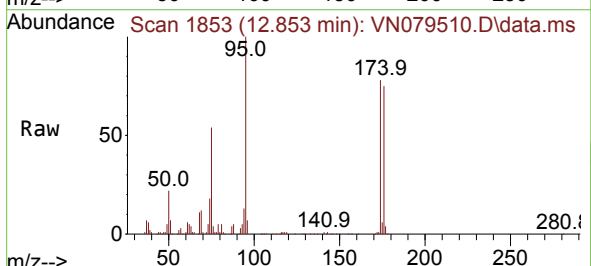
Instrument :
 MSVOA_N
 ClientSampleId :



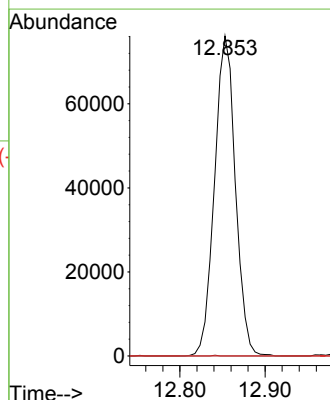
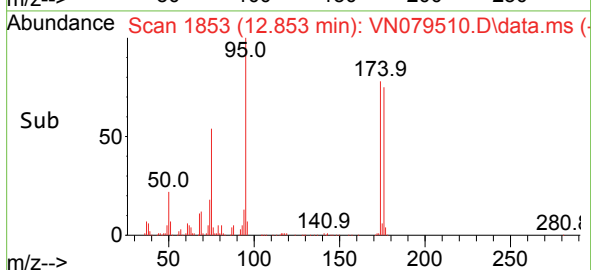
Tgt Ion:156 Resp: 902
 Ion Ratio Lower Upper
 156 100
 77 209.4 107.7 323.3
 158 109.1 48.4 145.3

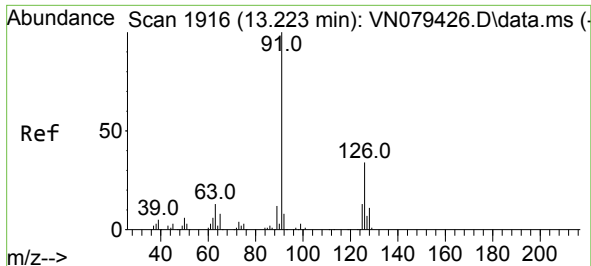


#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.239 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14



Tgt Ion: 75 Resp: 129496
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.0 38.8 58.2#

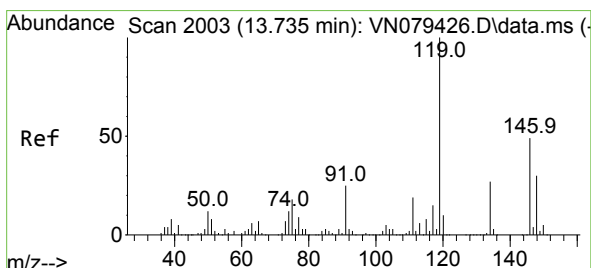
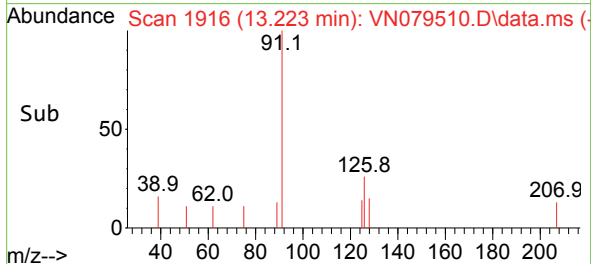
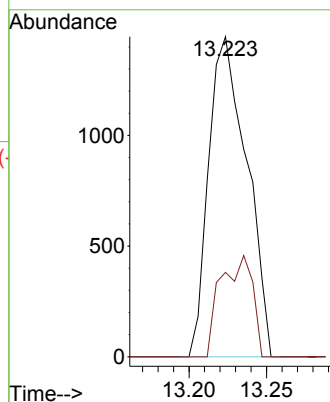
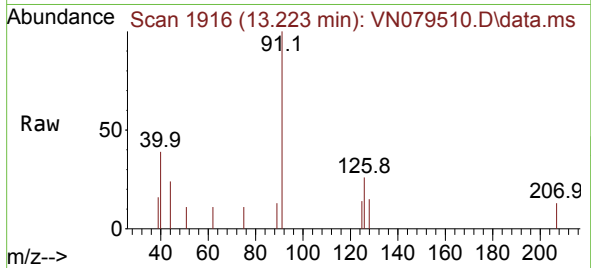




#82
4-Chlorotoluene
Concen: 0.207 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

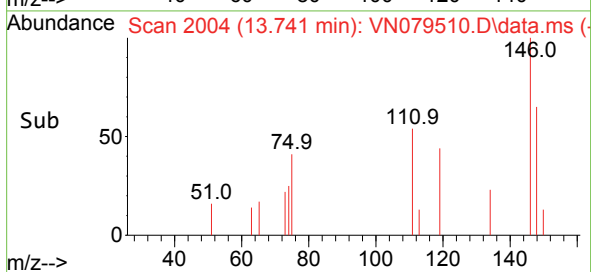
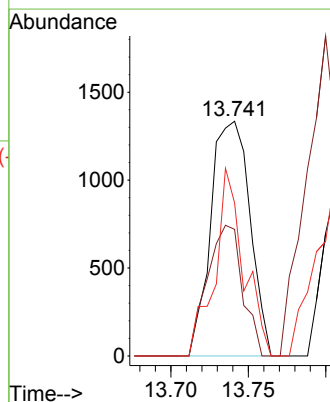
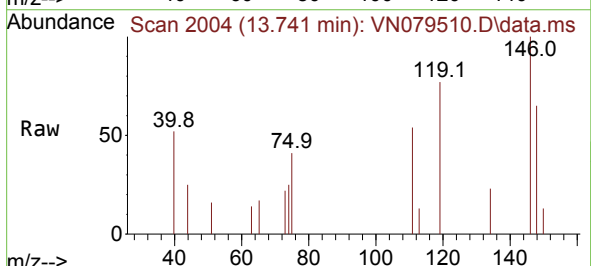
Instrument :
MSVOA_N
ClientSampleId :

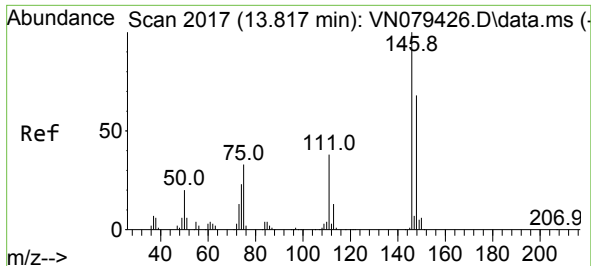
Tgt Ion: 91 Resp: 2465
Ion Ratio Lower Upper
91 100
126 26.5 16.7 50.0



#87
1,3-Dichlorobenzene
Concen: 0.349 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

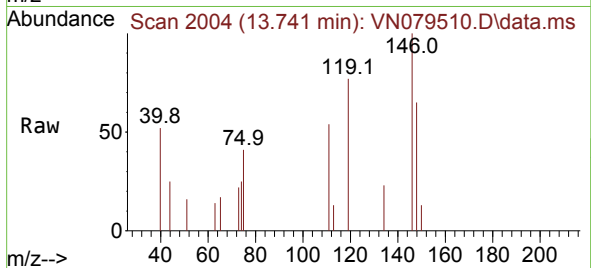
Tgt Ion: 146 Resp: 2342
Ion Ratio Lower Upper
146 100
111 50.1 22.1 66.3
148 59.2 32.0 96.0



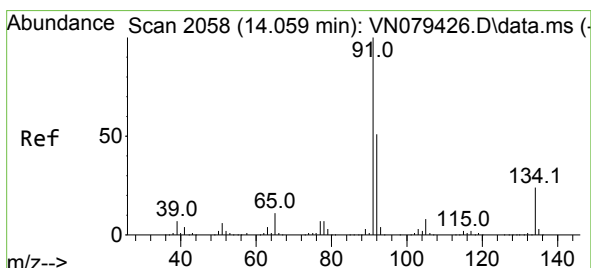
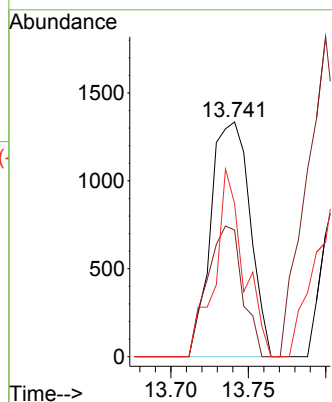
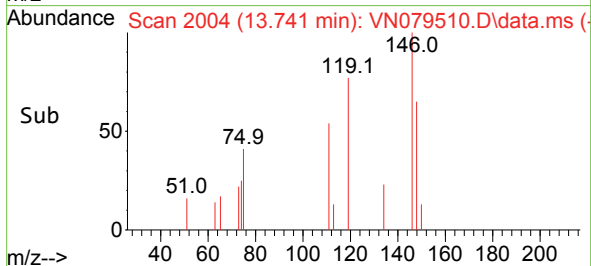


#88
1,4-Dichlorobenzene
Concen: 0.338 ug/l
RT: 13.741 min Scan# 2017
Delta R.T. -0.076 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14

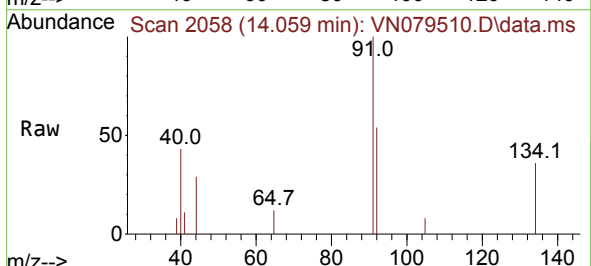
Instrument :
MSVOA_N
ClientSampleId :



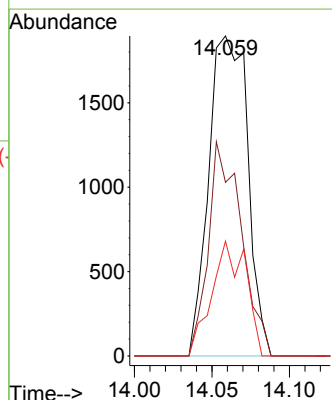
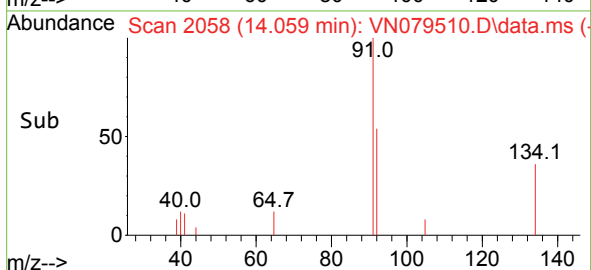
Tgt Ion:146 Resp: 2342
Ion Ratio Lower Upper
146 100
111 50.1 20.6 61.8
148 59.2 31.6 94.8

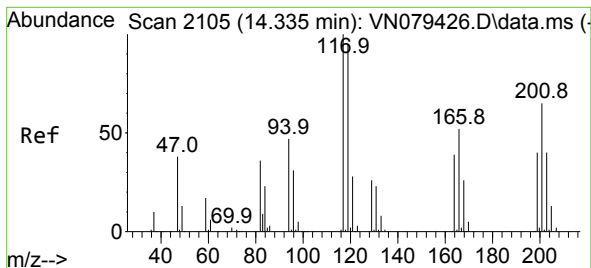


#89
n-Butylbenzene
Concen: 0.347 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079510.D
Acq: 11 Oct 2023 12:14



Tgt Ion: 91 Resp: 3306
Ion Ratio Lower Upper
91 100
92 56.6 26.4 79.0
134 31.5 12.6 37.6





#90

Hexachloroethane

Concen: Below Cal

RT: 14.341 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

Instrument :

MSVOA_N

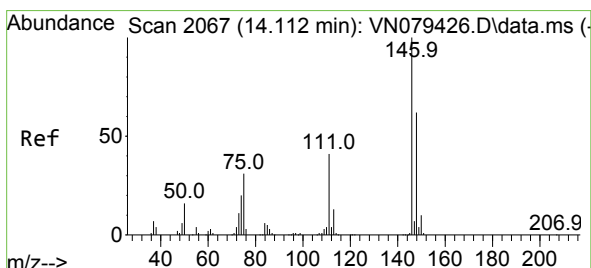
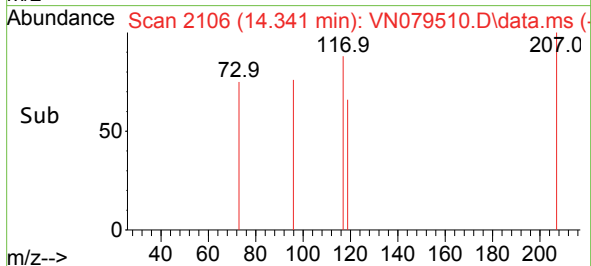
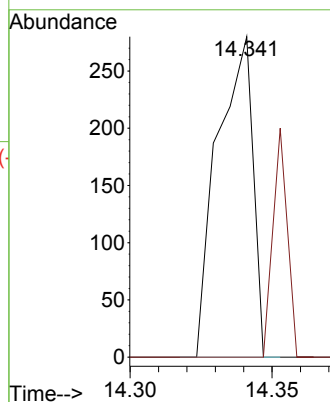
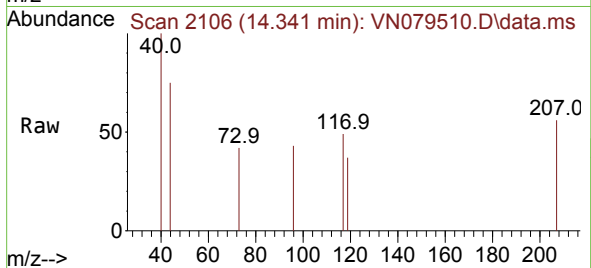
ClientSampleId :

Tgt Ion:117 Resp: 242

Ion Ratio Lower Upper

117 100

201 29.3 29.3 88.0#



#91

1,2-Dichlorobenzene

Concen: 0.389 ug/l

RT: 14.118 min Scan# 2068

Delta R.T. 0.006 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

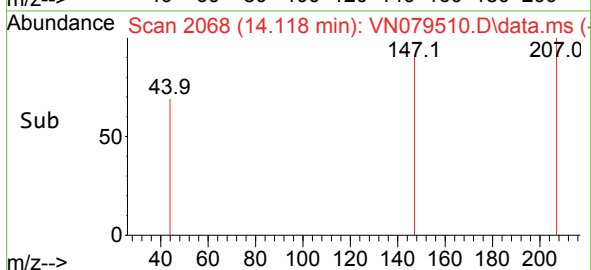
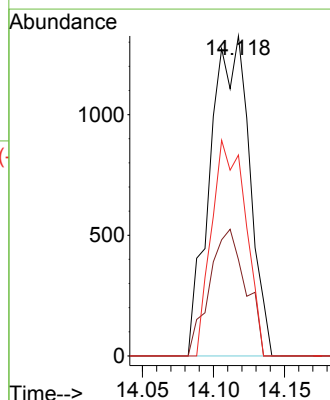
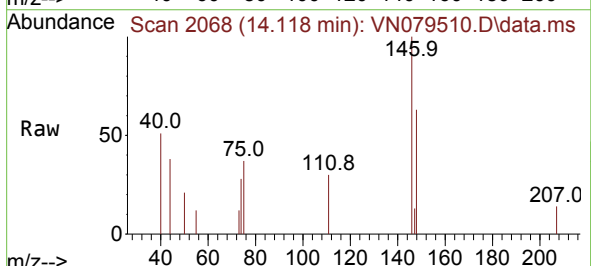
Tgt Ion:146 Resp: 2546

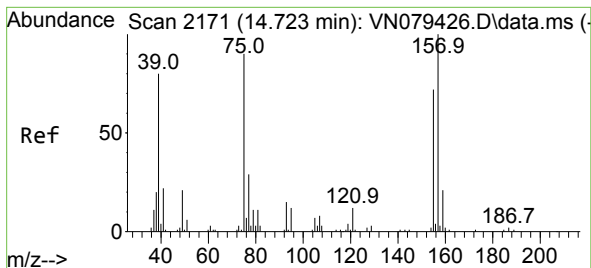
Ion Ratio Lower Upper

146 100

111 36.5 22.0 66.0

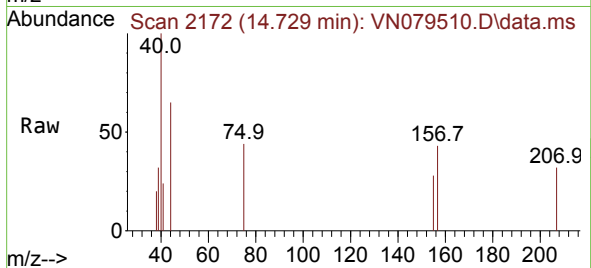
148 58.5 31.8 95.3



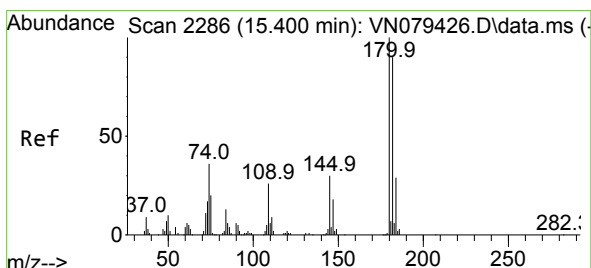
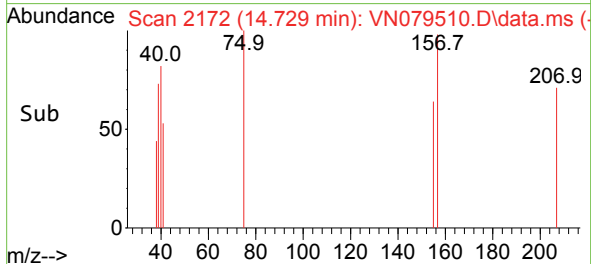
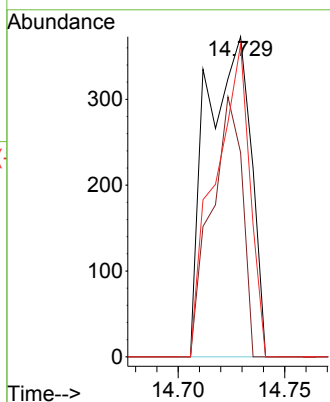


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.537 ug/l
 RT: 14.729 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14

Instrument :
 MSVOA_N
 ClientSampleId :

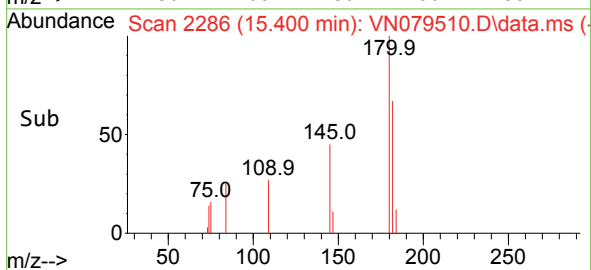
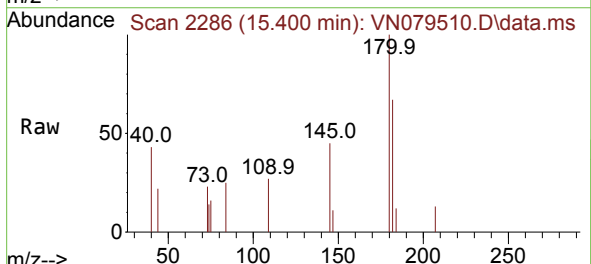
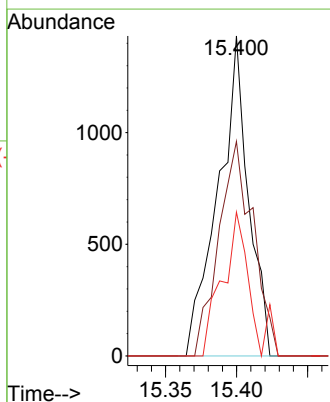


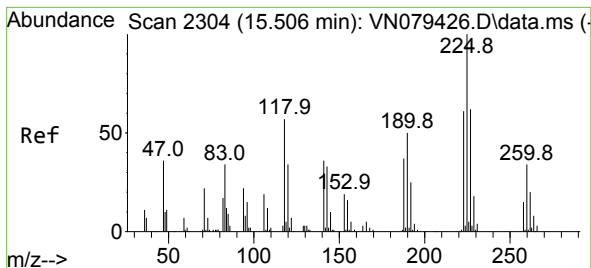
Tgt Ion: 75 Resp: 536
 Ion Ratio Lower Upper
 75 100
 155 57.3 39.1 117.2
 157 77.4 50.3 150.9



#93
 1,2,4-Trichlorobenzene
 Concen: 1.045 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14

Tgt Ion: 180 Resp: 2119
 Ion Ratio Lower Upper
 180 100
 182 76.1 46.1 138.2
 145 37.0 16.6 49.8





#94

Hexachlorobutadiene

Concen: 1.148 ug/l

RT: 15.512 min Scan# 2305

Delta R.T. 0.006 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

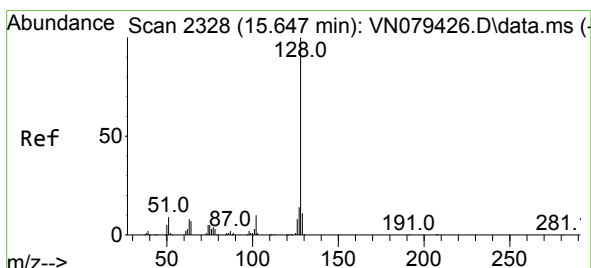
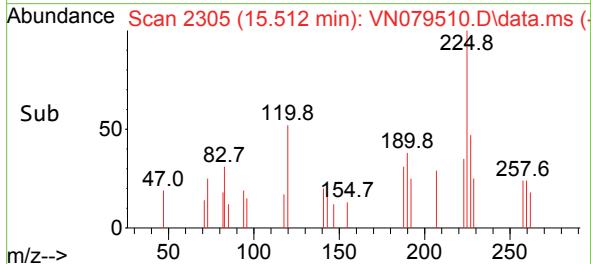
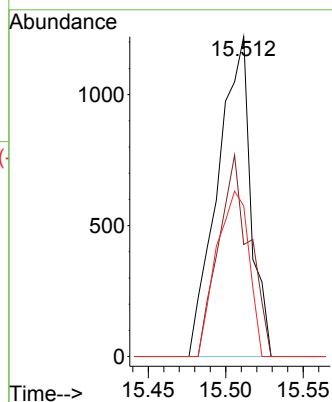
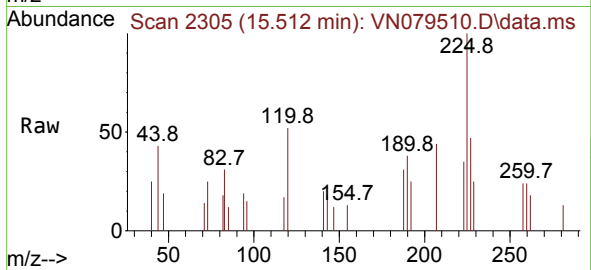
Tgt Ion:225 Resp: 1813

Ion Ratio Lower Upper

225 100

223 59.0 31.3 93.8

227 50.7 31.9 95.9



#95

Naphthalene

Concen: 1.519 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079510.D

Acq: 11 Oct 2023 12:14

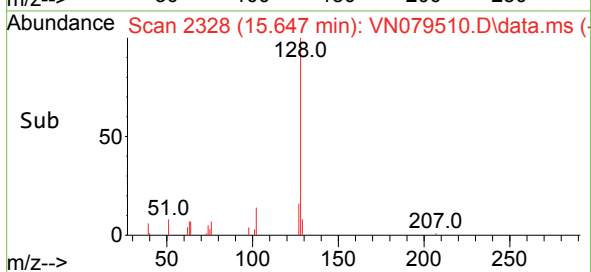
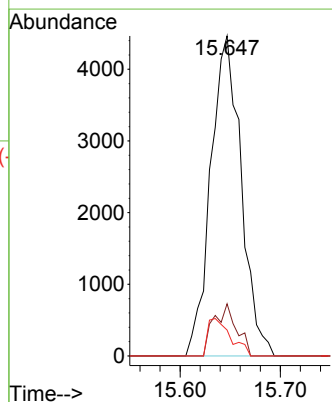
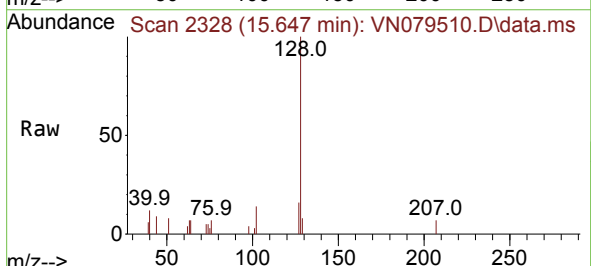
Tgt Ion:128 Resp: 9404

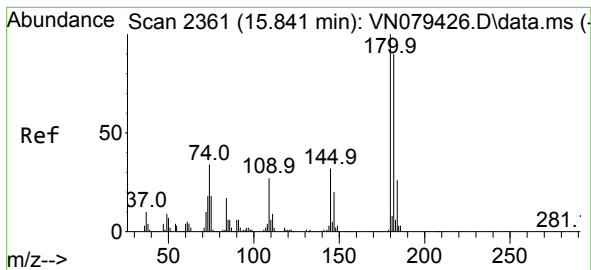
Ion Ratio Lower Upper

128 100

127 12.3 10.0 15.0

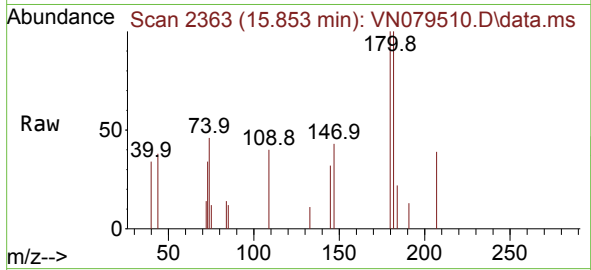
129 8.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.050 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN079510.D
 Acq: 11 Oct 2023 12:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2542
Ion Ratio	Lower	Upper	
180	100		
182	129.0	46.2	138.6
145	40.5	17.5	52.6

