

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079542.D
 Acq On : 12 Oct 2023 13:59
 Operator : JC\MD
 Sample : PB156319TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 01:19:00 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)

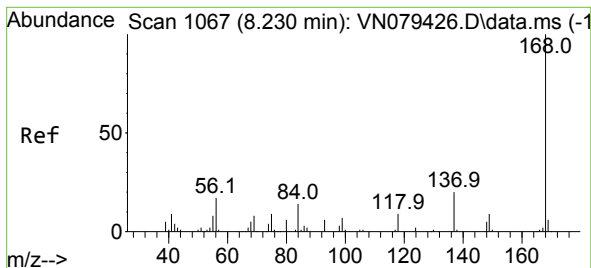
Internal Standards						
1) Pentafluorobenzene	8.230	168	250597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	492109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	495965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	207768	51.134	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.260%			
35) Dibromofluoromethane	8.171	113	179134	50.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	10.571	98	609666	47.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.300%			
62) 4-Bromofluorobenzene	12.853	95	202590	49.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.660%			
Target Compounds						Qvalue
13) Acrolein	4.189	56	128	0.210	ug/l #	16
16) Acetone	4.442	43	36083	22.389	ug/l	95
17) Carbon Disulfide	4.706	76	2302	0.249	ug/l #	75
18) Methyl Acetate	5.036	43	3429	0.435	ug/l #	62
20) Methylene Chloride	5.277	84	25968	6.838	ug/l #	81
25) 2-Butanone	7.500	43	6944	2.903	ug/l #	76
29) Tetrahydrofuran	7.847	42	501	0.324	ug/l #	40
31) Cyclohexane	8.224	56	7168	1.244	ug/l #	31
36) 1,1-Dichloropropene	8.224	75	22239	4.190	ug/l #	47
37) Ethyl Acetate	7.577	43	4504	0.853	ug/l #	69
38) Carbon Tetrachloride	8.230	117	28030	5.275	ug/l #	17
42) 1,2-Dichloroethane	8.683	62	1239	0.216	ug/l #	73
43) Isopropyl Acetate	8.694	43	170942	18.475	ug/l #	81
45) 1,2-Dichloropropane	9.747	63	2200	0.530	ug/l #	45
48) Methyl methacrylate	9.677	41	5220	1.317	ug/l #	33
49) 1,4-Dioxane	9.683	88	63	0.863	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	26045	4.986	ug/l #	78
54) cis-1,3-Dichloropropene	10.365	75	61410	10.061	ug/l #	74
57) 1,3-Dichloropropane	11.206	76	7900	1.228	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.171	63	580	0.296	ug/l #	42
59) 2-Hexanone	11.206	43	99151	26.306	ug/l #	50
74) N-amyl acetate	12.494	43	3099	0.547	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.947	83	449	Below Cal	#	70
76) 1,2,3-Trichloropropane	12.853	75	114132	26.626	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	114132	77.256	ug/l #	15
87) 1,3-Dichlorobenzene	13.741	146	1256	0.234	ug/l	94
88) 1,4-Dichlorobenzene	13.741	146	1256	0.226	ug/l	95
89) n-Butylbenzene	14.059	91	2032	0.266	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	1300	0.248	ug/l	82
93) 1,2,4-Trichlorobenzene	15.406	180	1148	0.706	ug/l	88
94) Hexachlorobutadiene	15.506	225	864	0.683	ug/l	92
95) Naphthalene	15.647	128	4992	1.006	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.847	180	1573	0.811	ug/l	73

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

Instrument :
MSVOA_N
ClientSampleId :

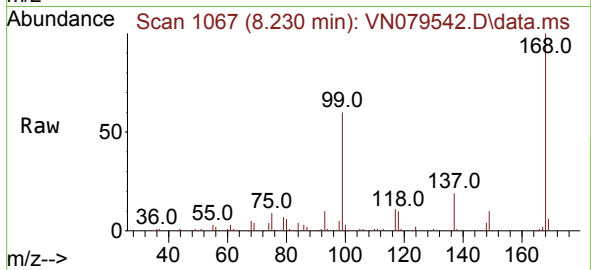
Quant Time: Oct 13 01:19:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration



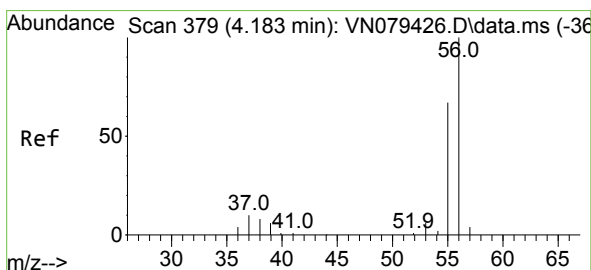
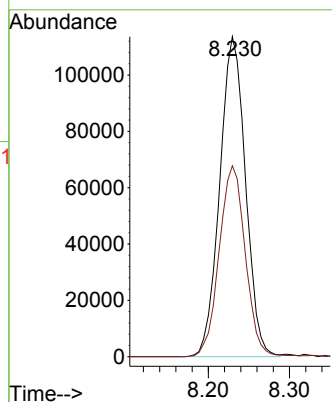
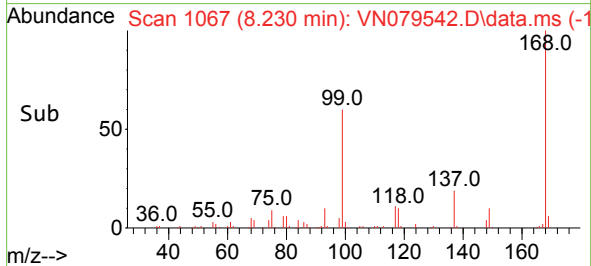


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :

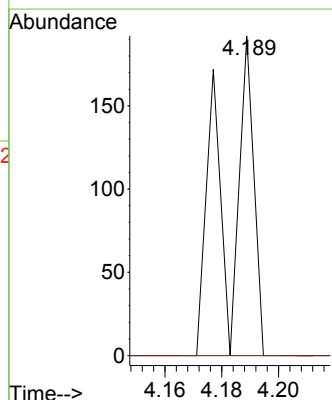
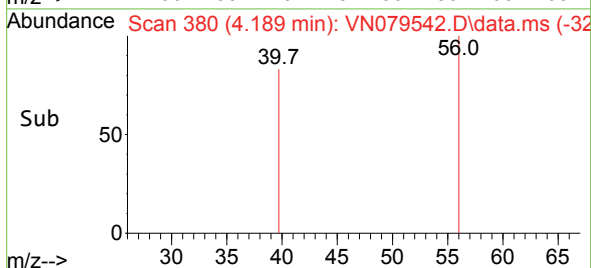
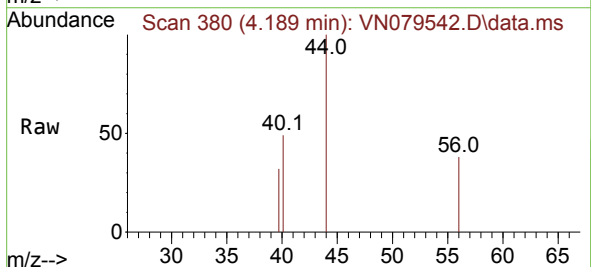


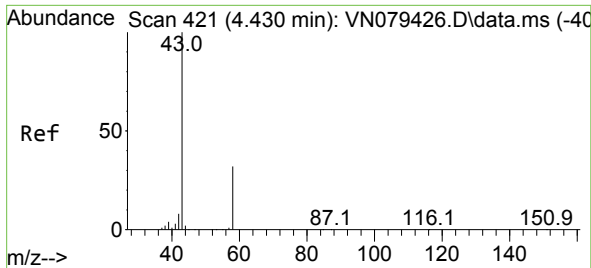
Tgt Ion:168 Resp: 250597
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#13
Acrolein
Concen: 0.210 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 56 Resp: 128
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

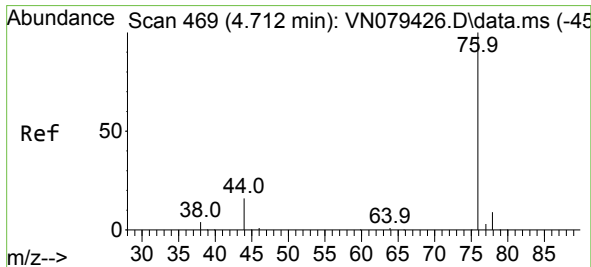
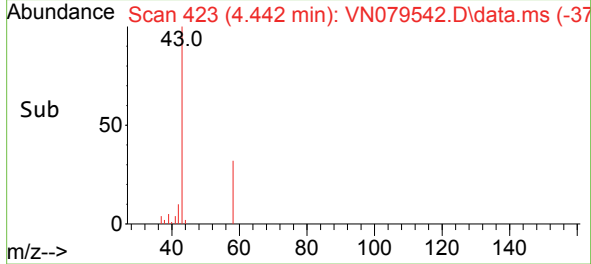
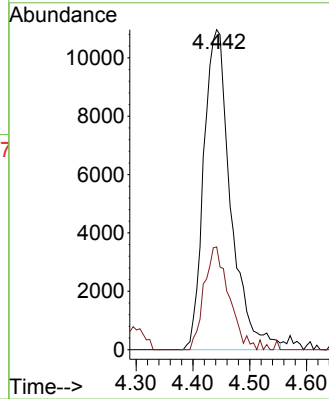
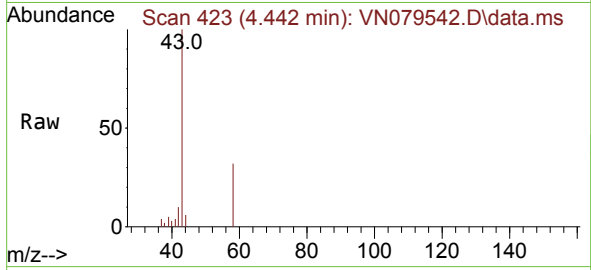




#16
Acetone
Concen: 22.389 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

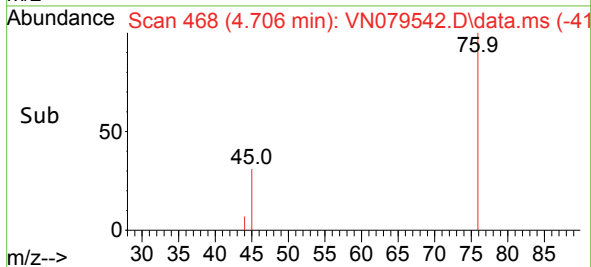
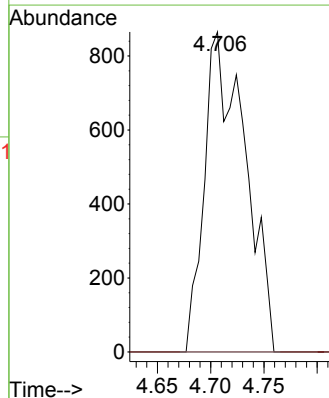
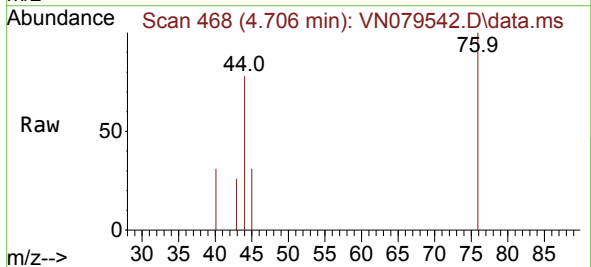
Instrument :
MSVOA_N
ClientSampleId :

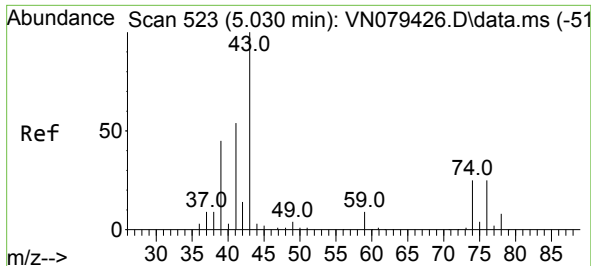
Tgt Ion: 43 Resp: 36083
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0



#17
Carbon Disulfide
Concen: 0.249 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 76 Resp: 2302
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

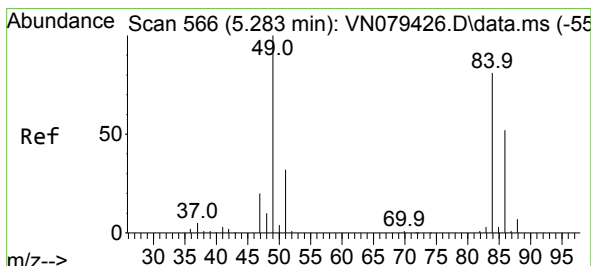
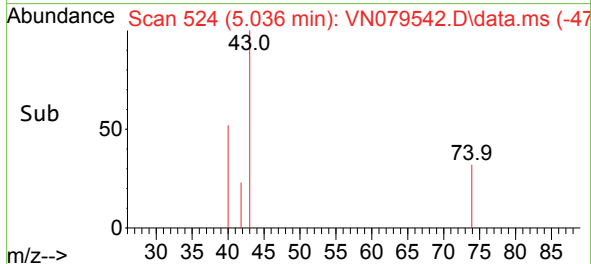
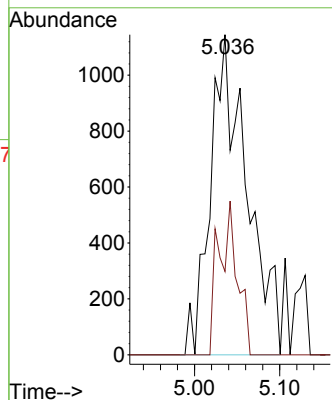
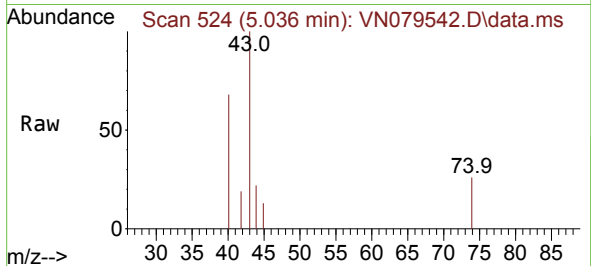




#18
Methyl Acetate
Concen: 0.435 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

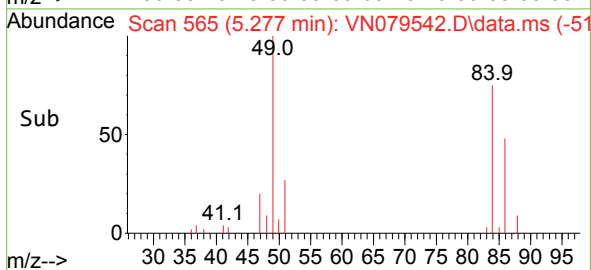
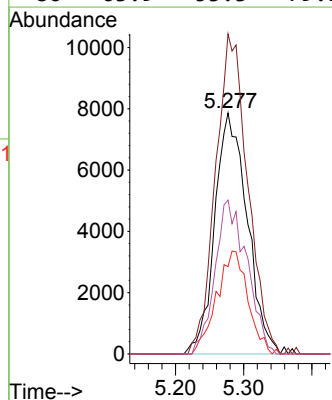
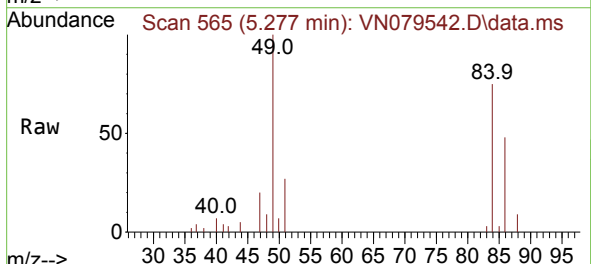
Instrument :
MSVOA_N
ClientSampleId :

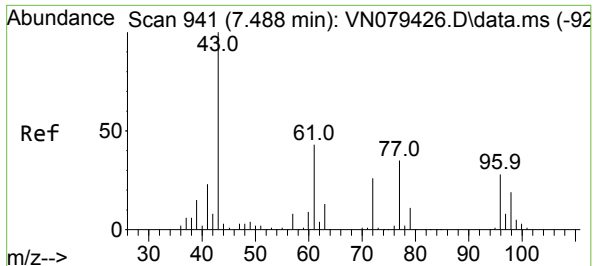
Tgt Ion: 43 Resp: 3429
Ion Ratio Lower Upper
43 100
74 11.3 26.2 39.4#



#20
Methylene Chloride
Concen: 6.838 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 84 Resp: 25968
Ion Ratio Lower Upper
84 100
49 132.8 79.7 119.5#
51 36.3 25.2 37.8
86 63.9 53.3 79.9





#25

2-Butanone

Concen: 2.903 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.012 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

Instrument :

MSVOA_N

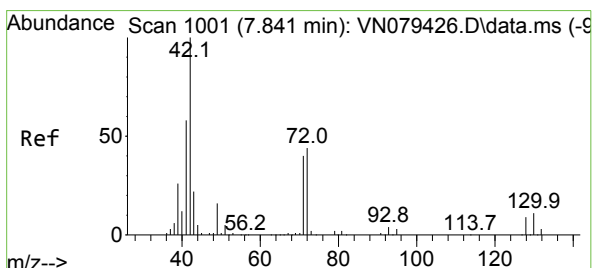
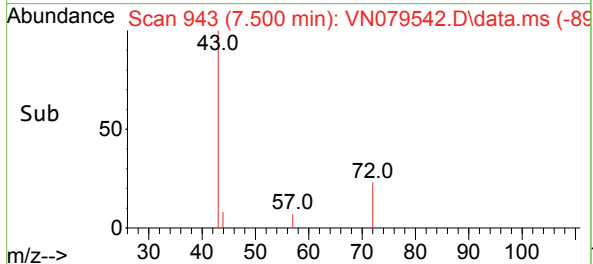
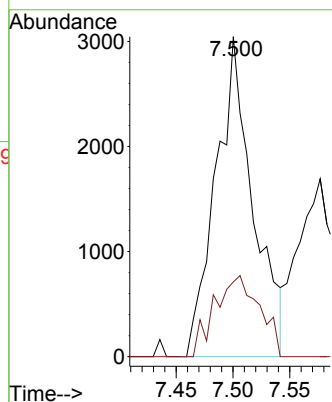
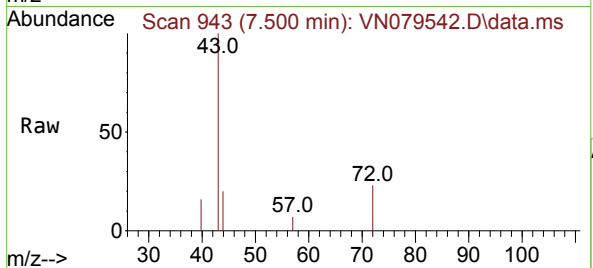
ClientSampleId :

Tgt Ion: 43 Resp: 6944

Ion Ratio Lower Upper

43 100

72 23.3 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.324 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

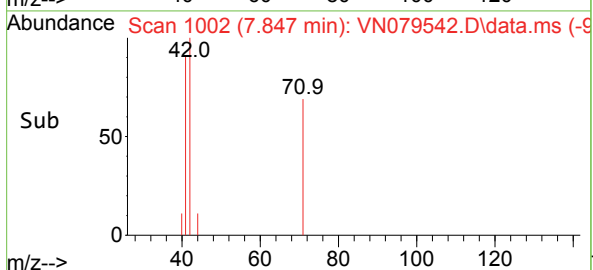
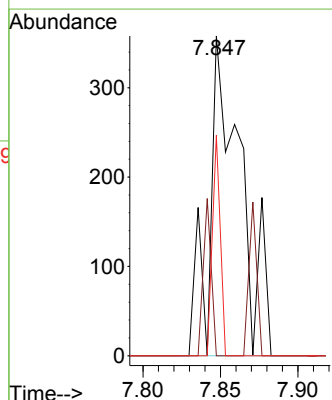
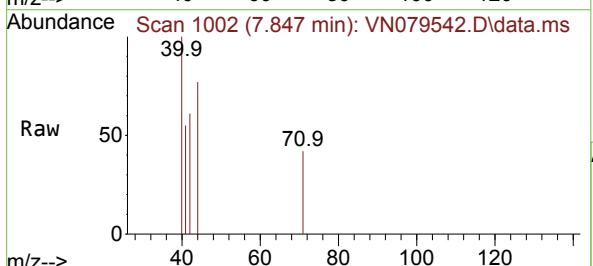
Tgt Ion: 42 Resp: 501

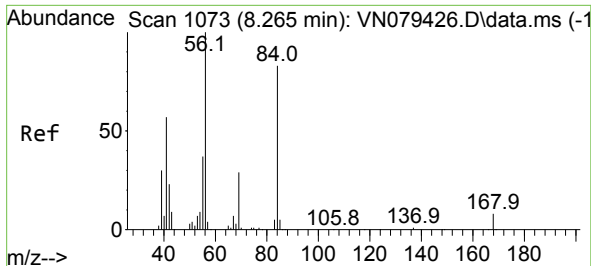
Ion Ratio Lower Upper

42 100

72 12.4 49.8 74.6#

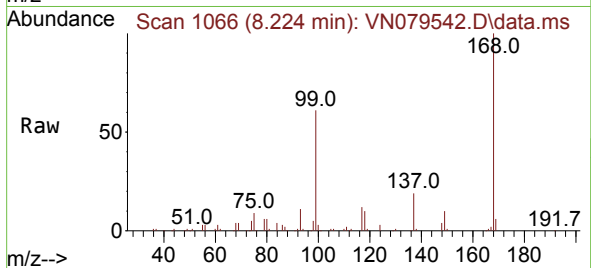
71 17.4 47.4 71.2#



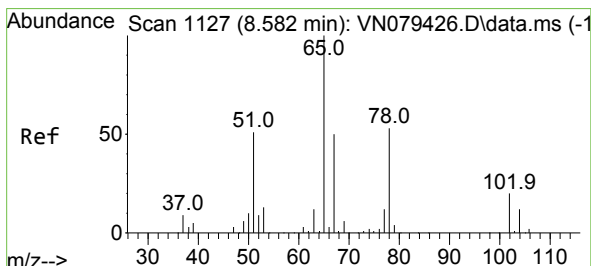
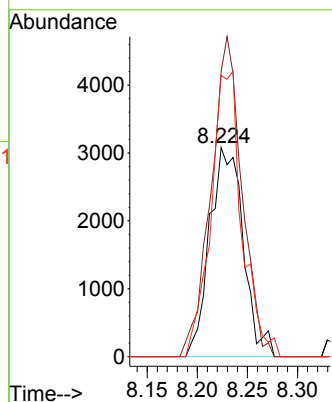
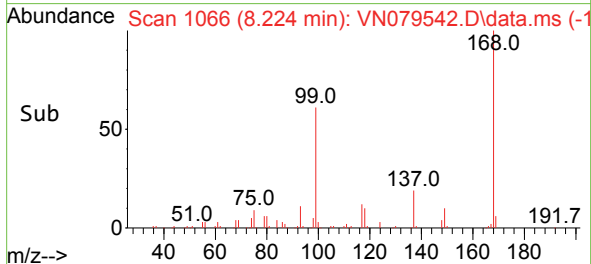


#31
Cyclohexane
Concen: 1.244 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :

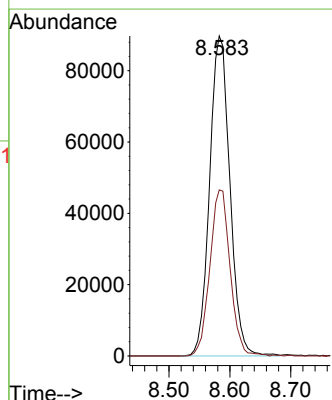
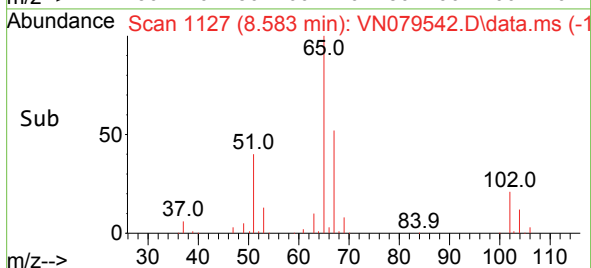
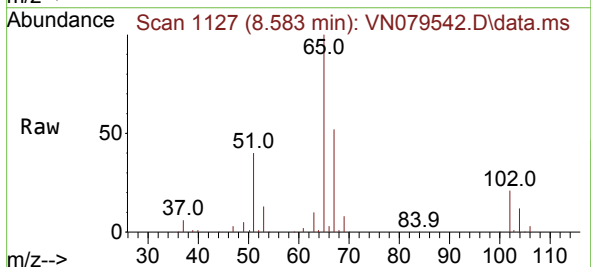


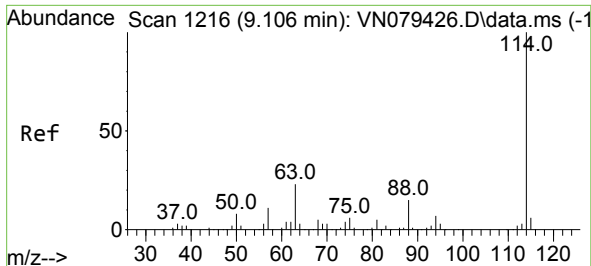
Tgt Ion: 56 Resp: 7168
Ion Ratio Lower Upper
56 100
69 136.5 26.8 40.2#
84 134.5 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 51.134 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 65 Resp: 207768
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

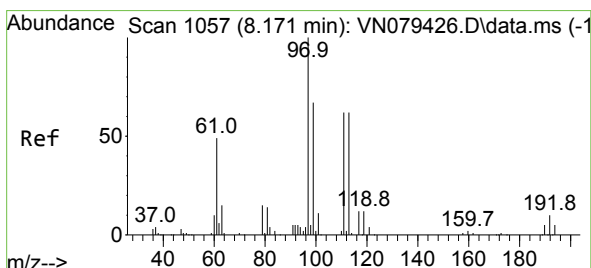
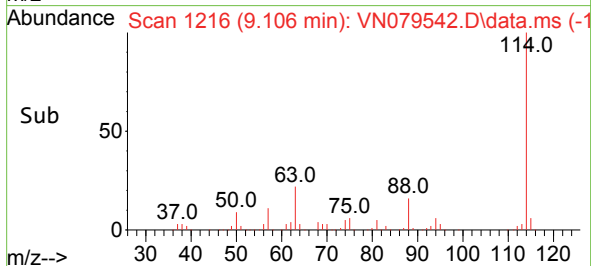
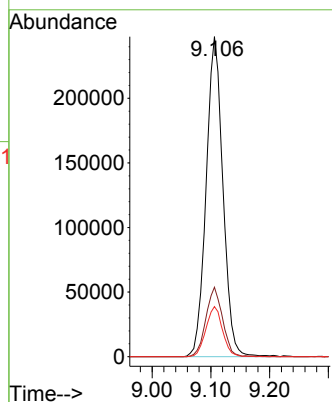
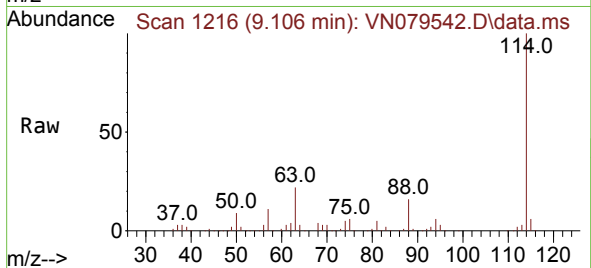
Tgt Ion:114 Resp: 492109

Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.653 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

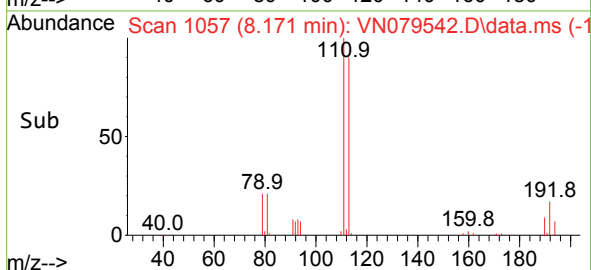
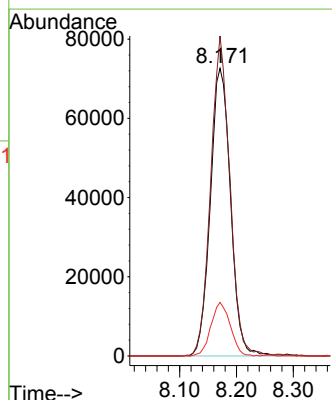
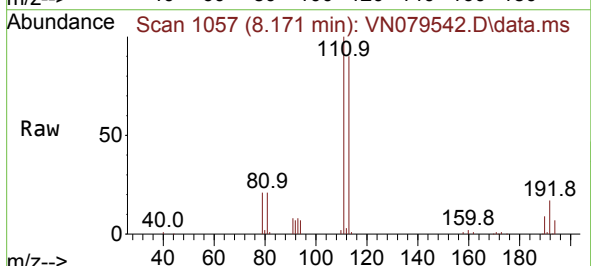
Tgt Ion:113 Resp: 179134

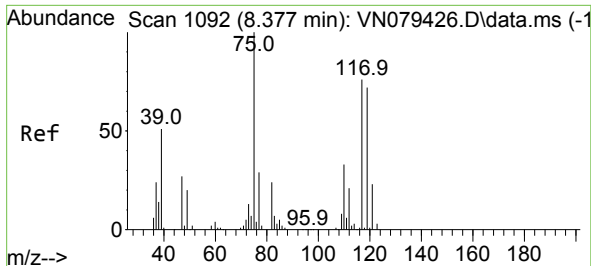
Ion Ratio Lower Upper

113 100

111 105.5 82.6 123.8

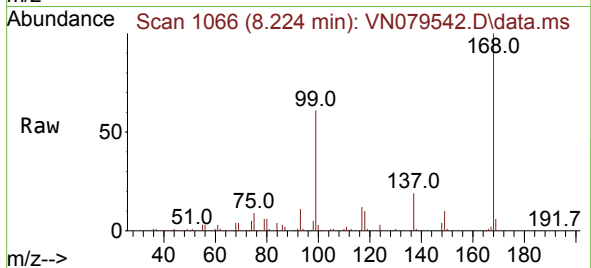
192 17.8 12.7 19.1



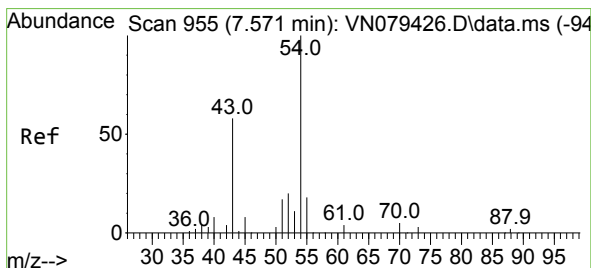
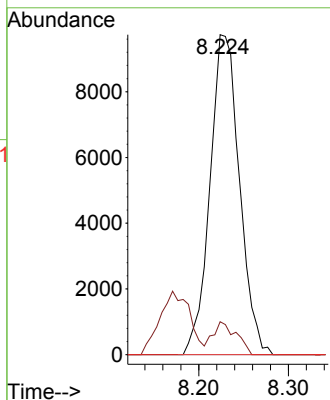
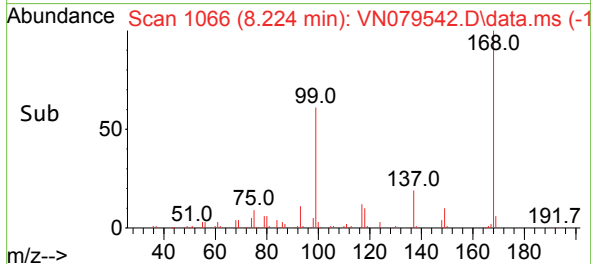


#36
1,1-Dichloropropene
Concen: 4.190 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

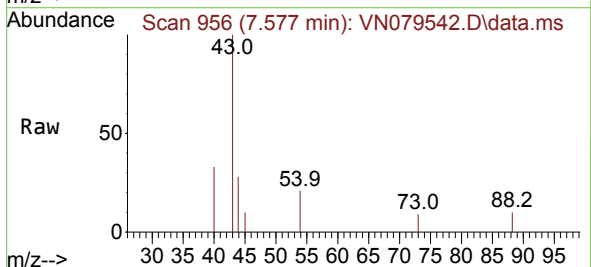
Instrument :
MSVOA_N
ClientSampleId :



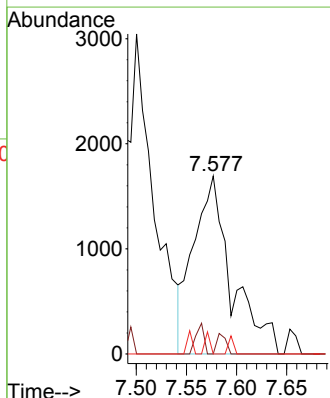
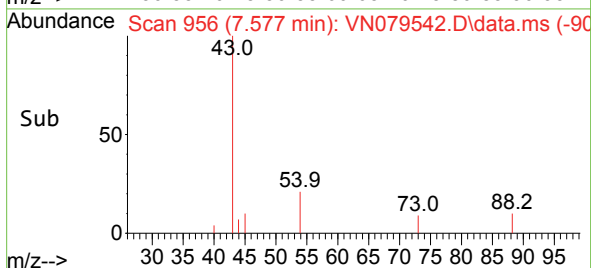
Tgt Ion: 75 Resp: 22239
Ion Ratio Lower Upper
75 100
110 8.2 19.1 57.3#
77 0.0 25.0 37.4#

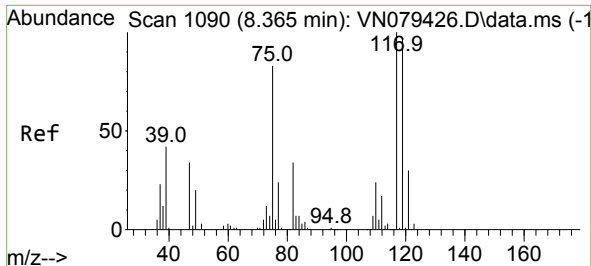


#37
Ethyl Acetate
Concen: 0.853 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59



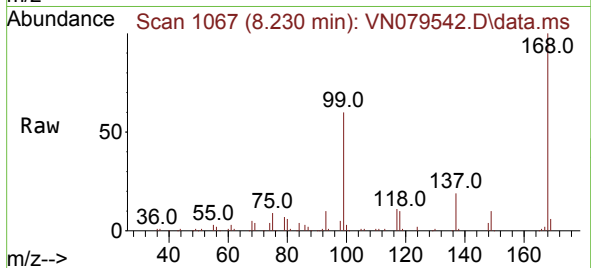
Tgt Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
61 2.7 13.2 19.8#
70 1.6 11.3 16.9#



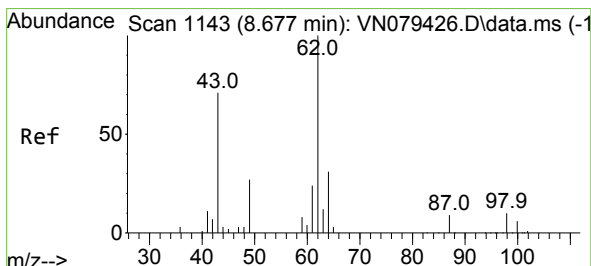
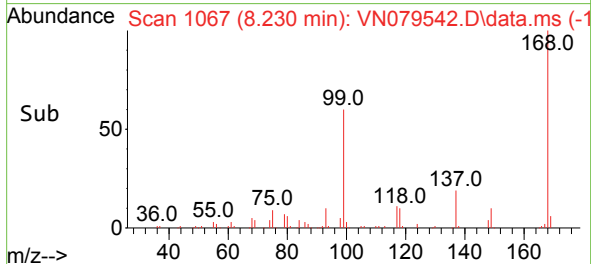
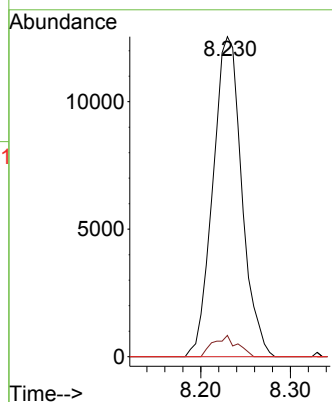


#38
Carbon Tetrachloride
Concen: 5.275 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :

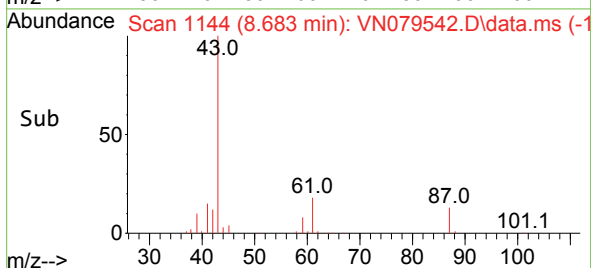
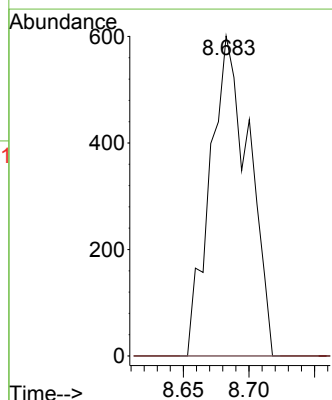
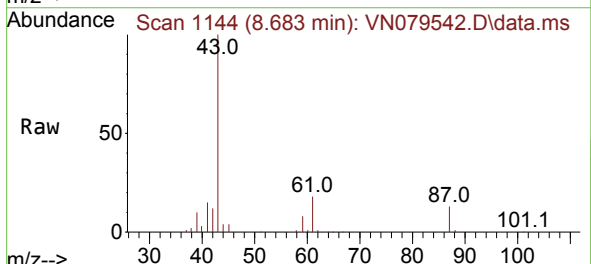


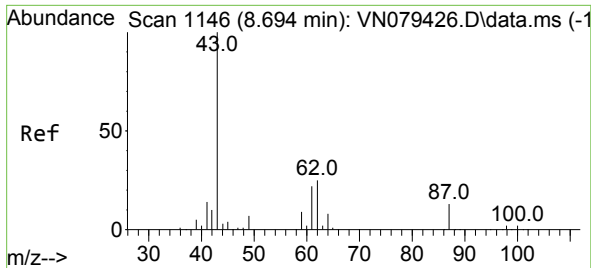
Tgt Ion:117 Resp: 28030
Ion Ratio Lower Upper
117 100
119 6.6 77.3 115.9#
121 0.0 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 0.216 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 62 Resp: 1239
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

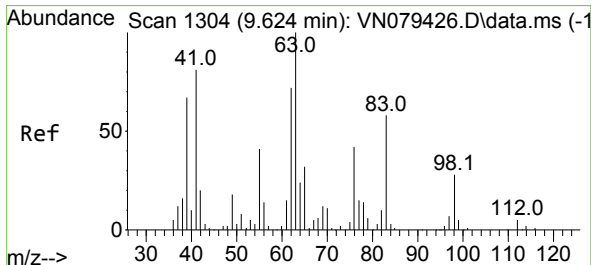
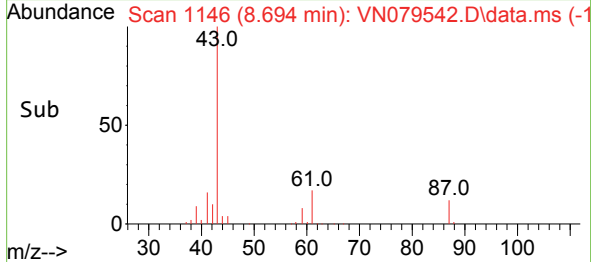
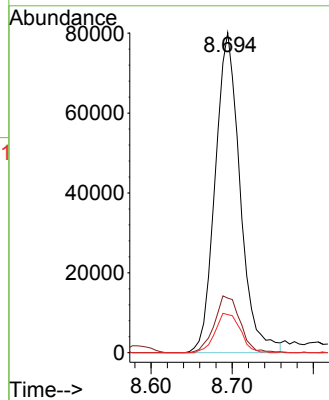
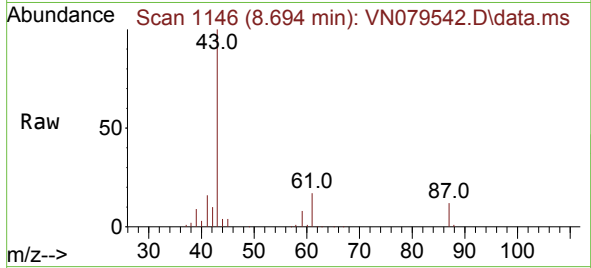




#43
Isopropyl Acetate
Concen: 18.475 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

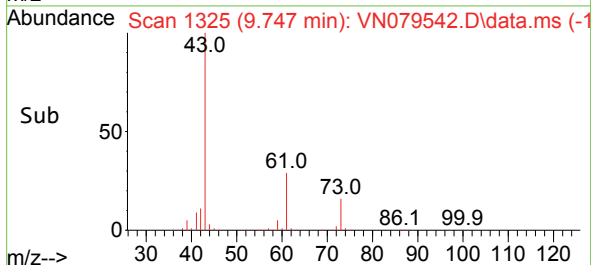
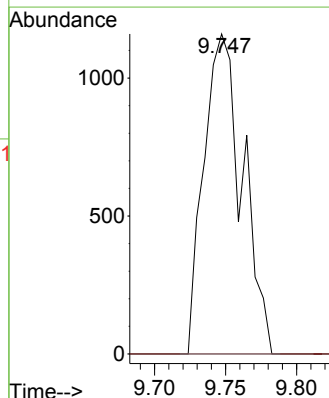
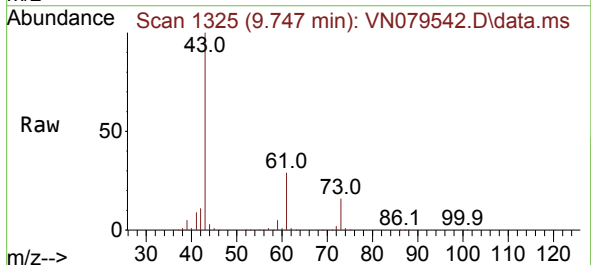
Instrument :
MSVOA_N
ClientSampleId :

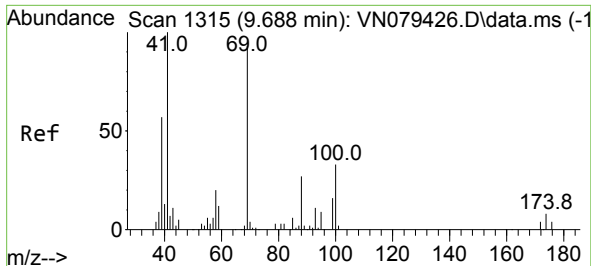
Tgt Ion: 43 Resp: 170942
Ion Ratio Lower Upper
43 100
61 18.3 24.7 37.1#
87 12.4 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.530 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.124 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 63 Resp: 2200
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

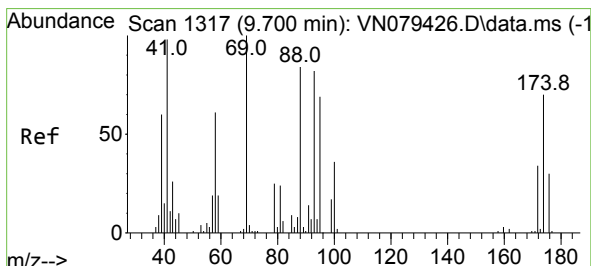
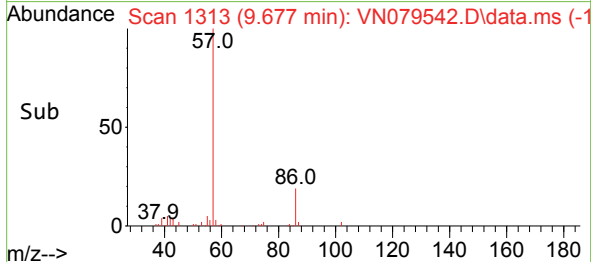
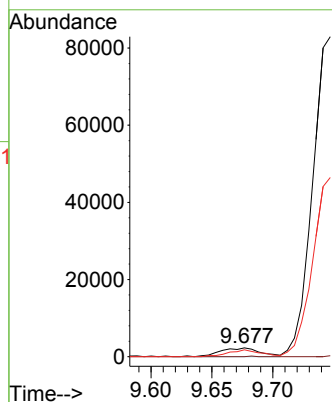
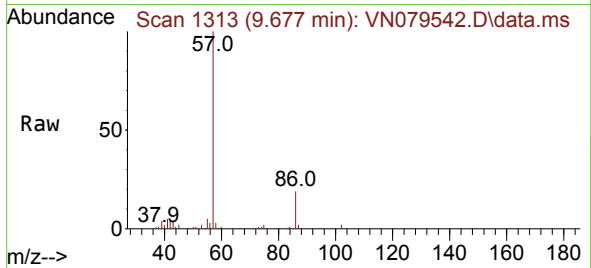




#48
Methyl methacrylate
Concen: 1.317 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

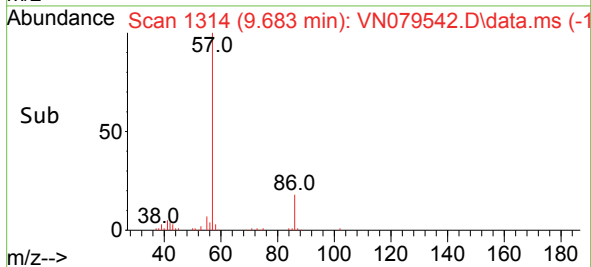
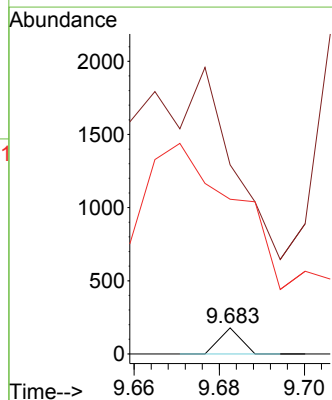
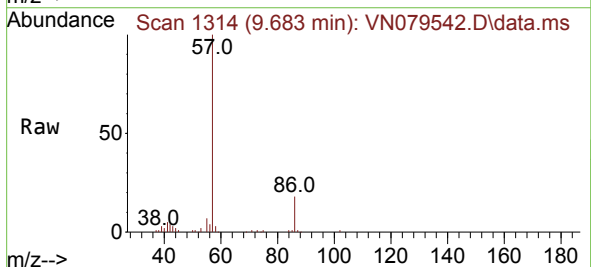
Instrument :
MSVOA_N
ClientSampleId :

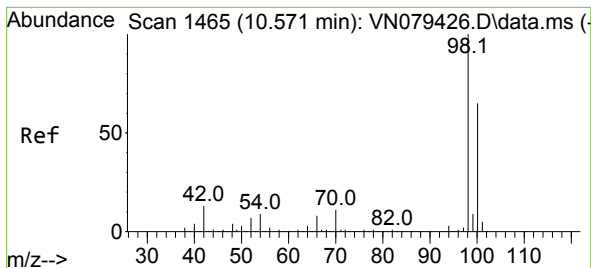
Tgt Ion: 41 Resp: 5220
Ion Ratio Lower Upper
41 100
69 1.1 90.4 135.6#
39 63.4 54.6 81.8



#49
1,4-Dioxane
Concen: 0.863 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.017 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 5441.3 47.0 70.4#





#50

Toluene-d8

Concen: 47.645 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

Instrument :

MSVOA_N

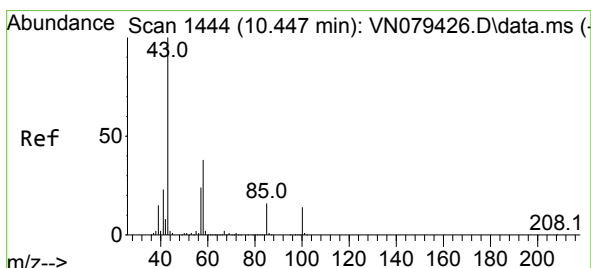
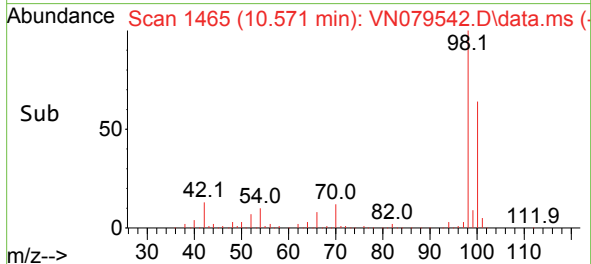
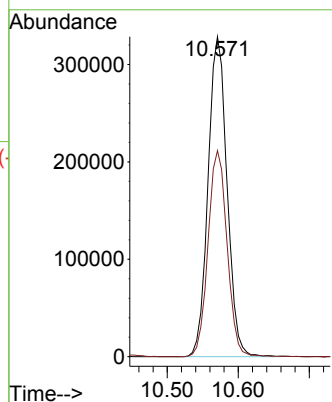
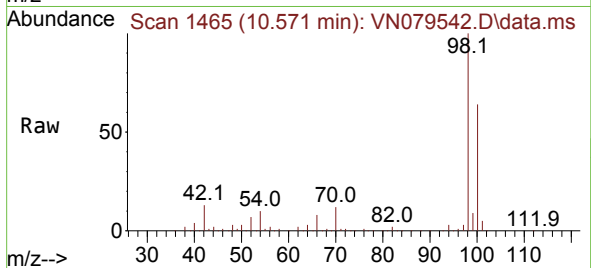
ClientSampleId :

Tgt Ion: 98 Resp: 609666

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 4.986 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN079542.D

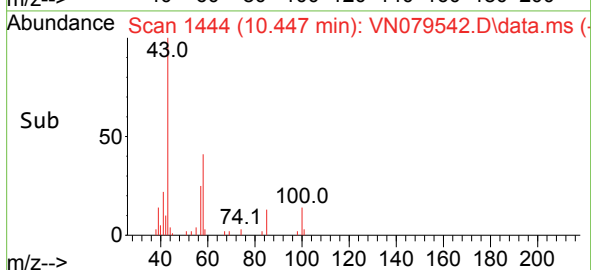
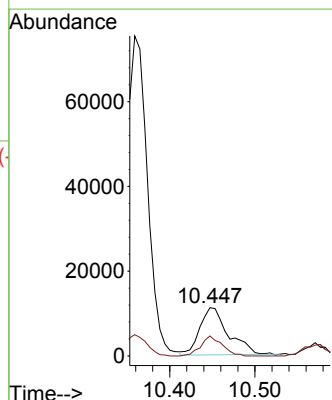
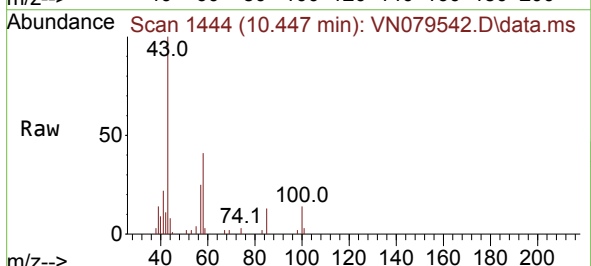
Acq: 12 Oct 2023 13:59

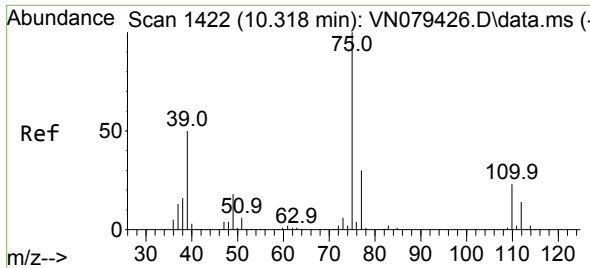
Tgt Ion: 43 Resp: 26045

Ion Ratio Lower Upper

43 100

58 31.4 36.6 54.8#

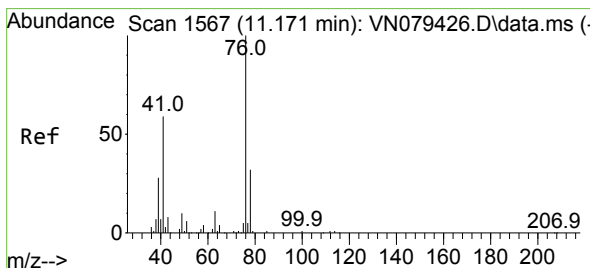
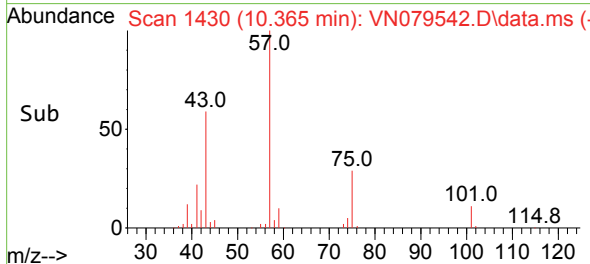
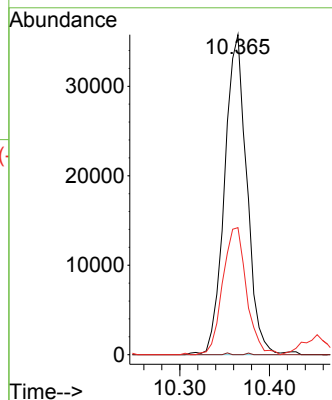
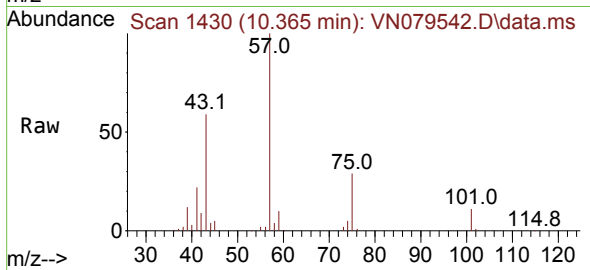




#54
 cis-1,3-Dichloropropene
 Concen: 10.061 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

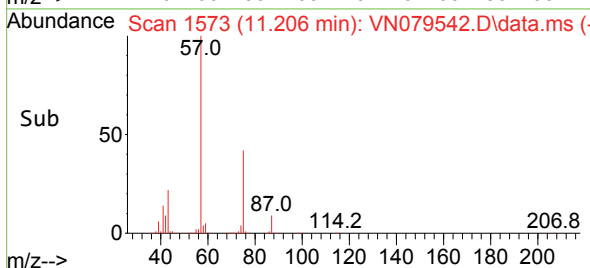
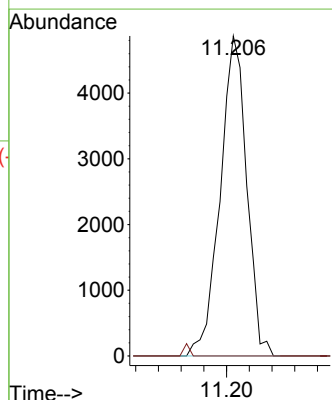
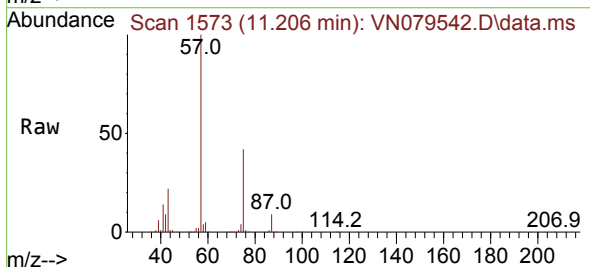
Instrument :
 MSVOA_N
 ClientSampleId :

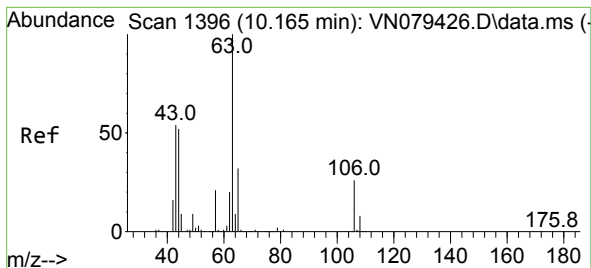
Tgt Ion: 75 Resp: 61410
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 39.7 31.6 47.4



#57
 1,3-Dichloropropane
 Concen: 1.228 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.035 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

Tgt Ion: 76 Resp: 7900
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

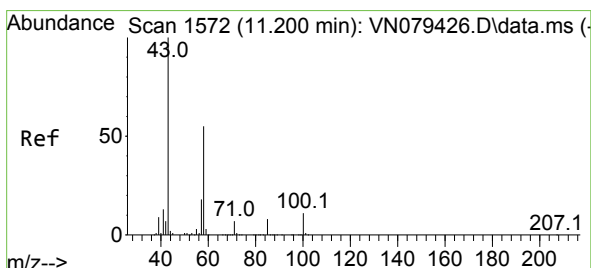
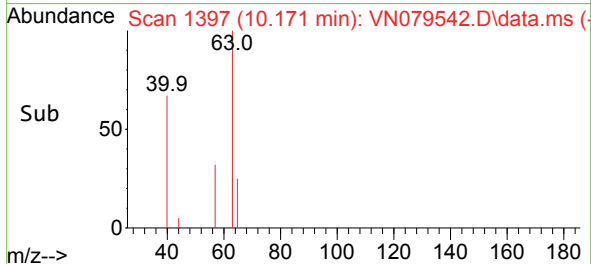
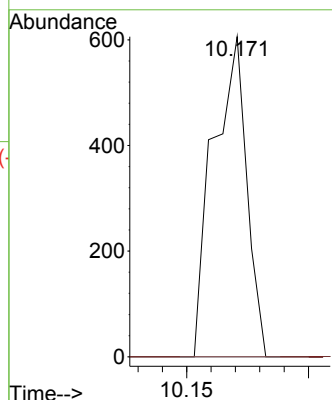
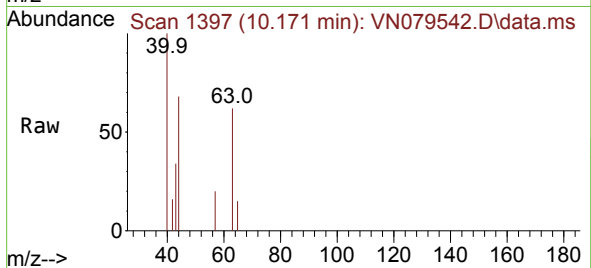




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.296 ug/l
 RT: 10.171 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

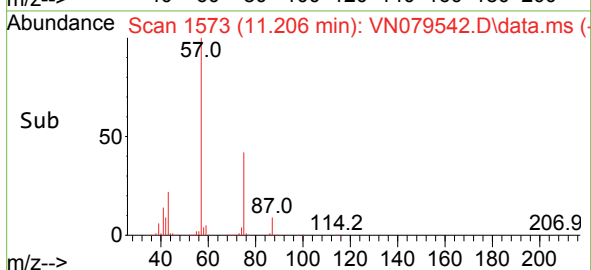
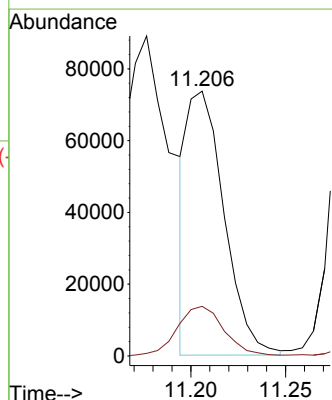
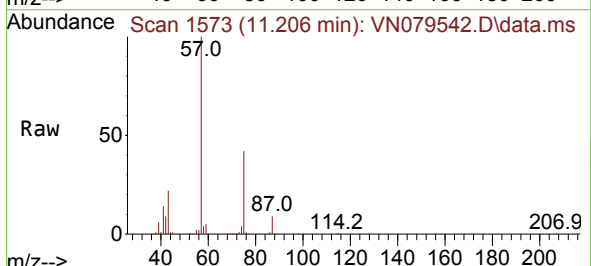
Instrument :
 MSVOA_N
 ClientSampleId :

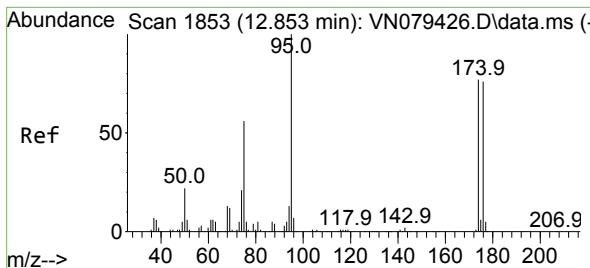
Tgt Ion: 63 Resp: 580
 Ion Ratio Lower Upper
 63 100
 106 0.0 26.2 39.4#



#59
 2-Hexanone
 Concen: 26.306 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.006 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

Tgt Ion: 43 Resp: 99151
 Ion Ratio Lower Upper
 43 100
 58 24.2 31.7 95.1#

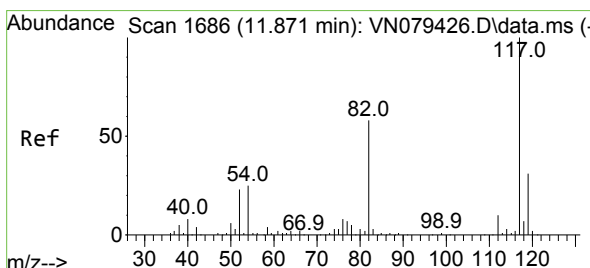
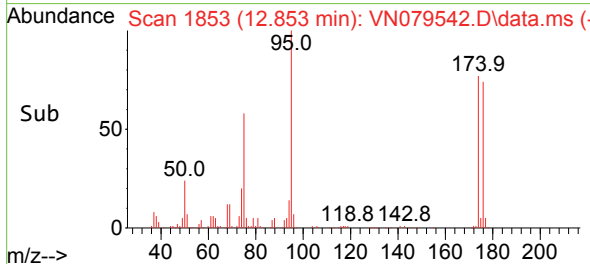
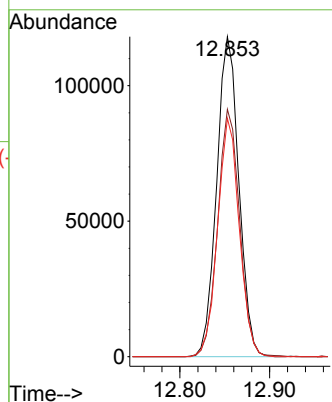
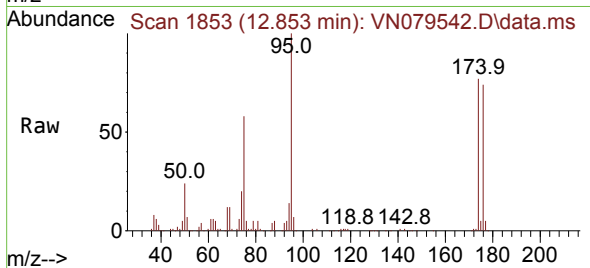




#62
4-Bromofluorobenzene
Concen: 49.334 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

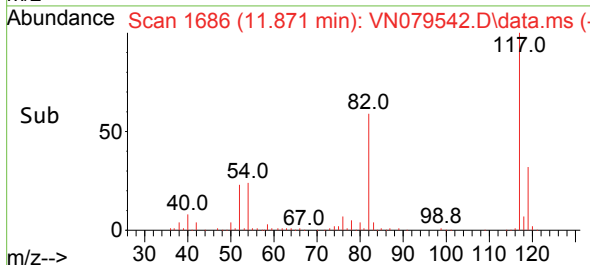
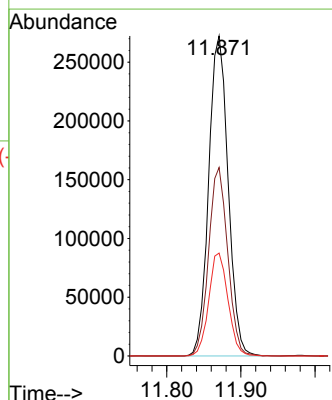
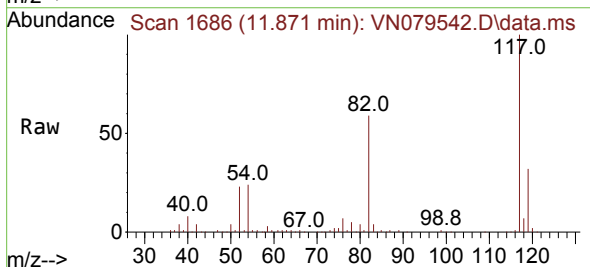
Instrument :
MSVOA_N
ClientSampleId :

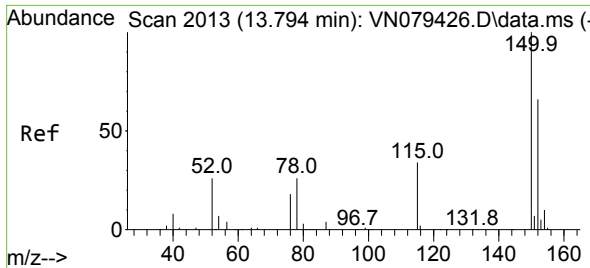
Tgt Ion: 95 Resp: 202590
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 72.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

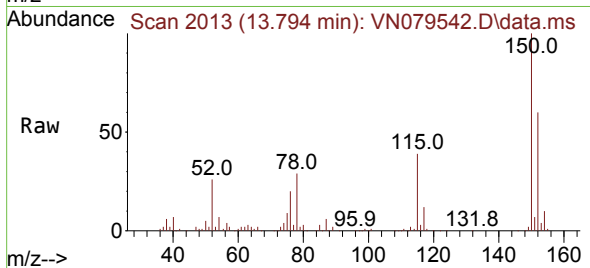
Tgt Ion: 117 Resp: 495965
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 32.1 25.6 38.4



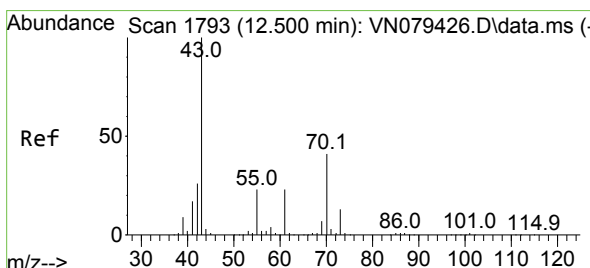
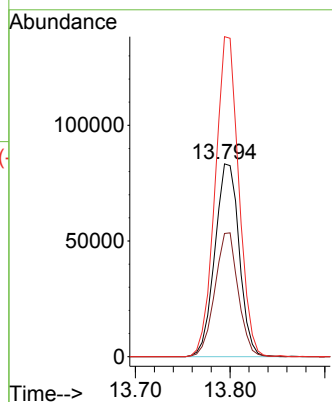
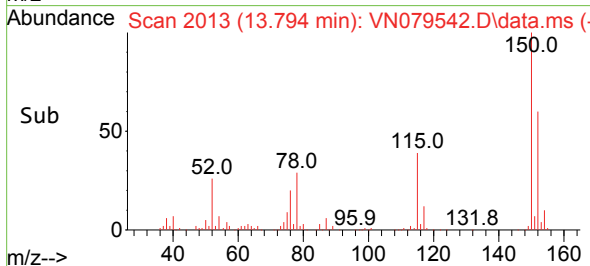


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

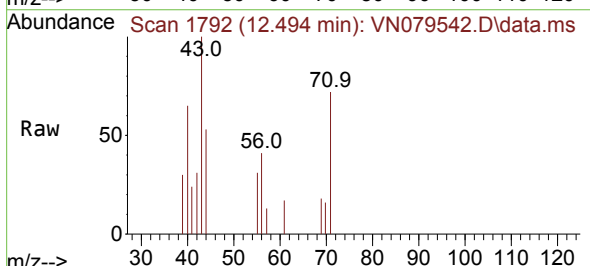
Instrument :
 MSVOA_N
 ClientSampleId :



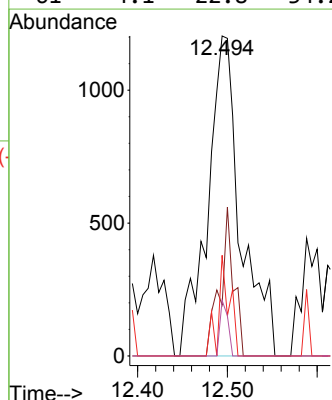
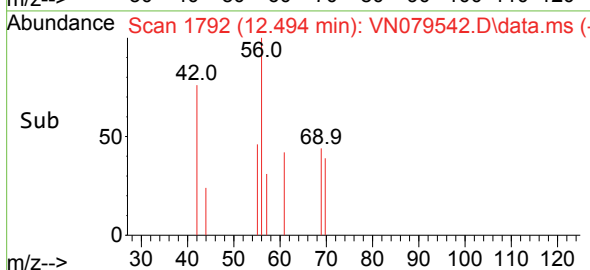
Tgt Ion:152 Resp: 148669
 Ion Ratio Lower Upper
 152 100
 115 61.8 32.3 96.8
 150 160.9 0.0 355.8

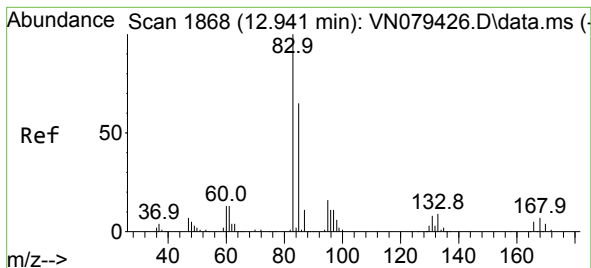


#74
 N-ethyl acetate
 Concen: 0.547 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.006 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59



Tgt Ion: 43 Resp: 3099
 Ion Ratio Lower Upper
 43 100
 70 19.0 43.4 65.2#
 55 10.8 21.4 32.0#
 61 4.1 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.947 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VN079542.D

Acq: 12 Oct 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

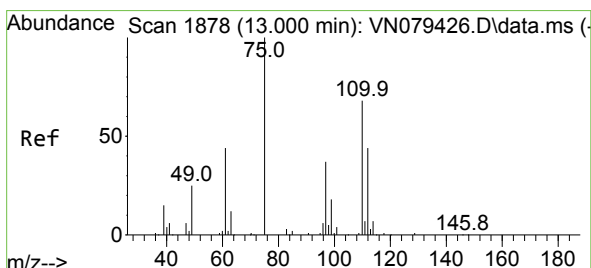
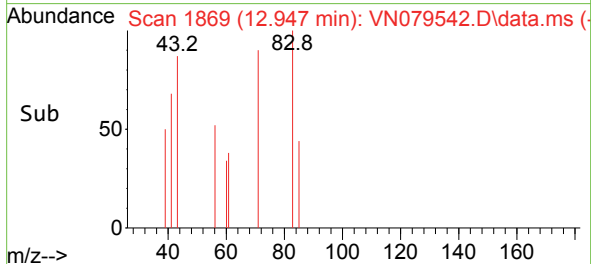
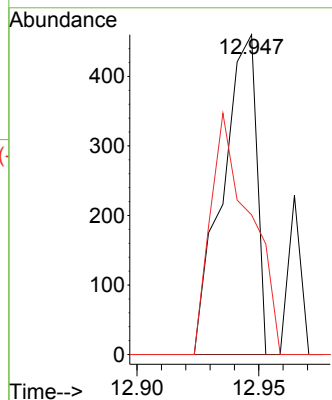
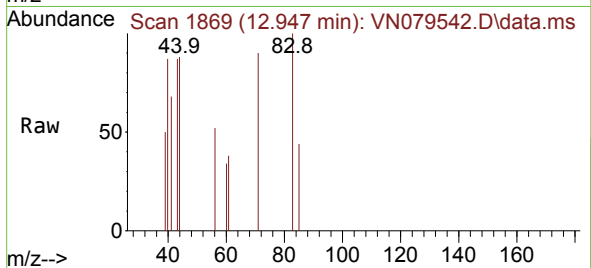
Tgt Ion: 83 Resp: 449

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 87.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.626 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079542.D

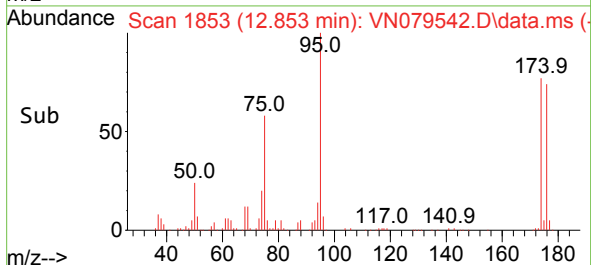
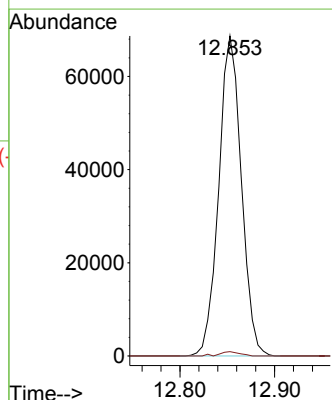
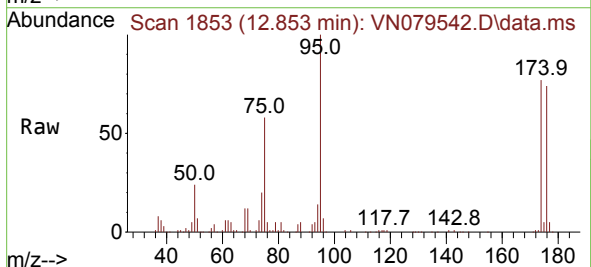
Acq: 12 Oct 2023 13:59

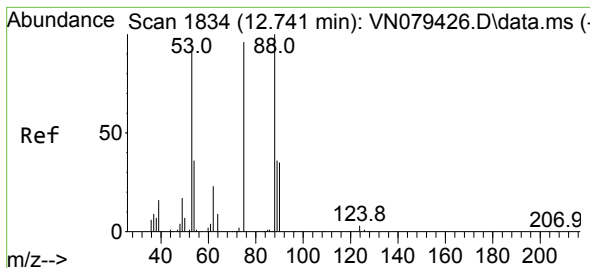
Tgt Ion: 75 Resp: 114132

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#

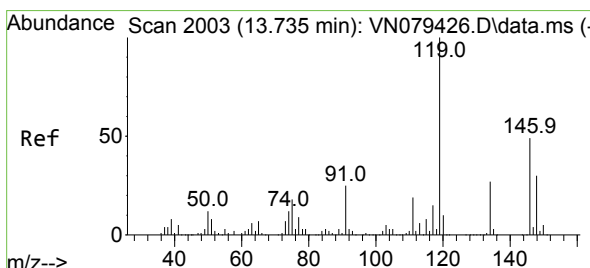
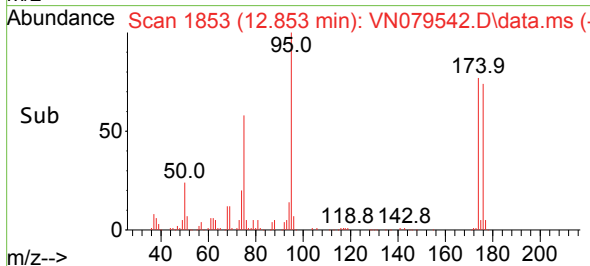
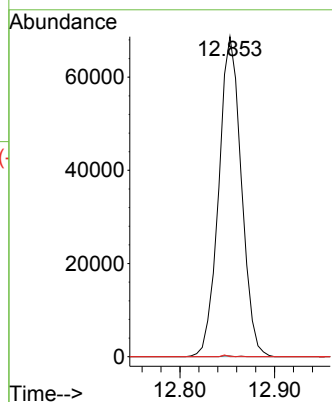
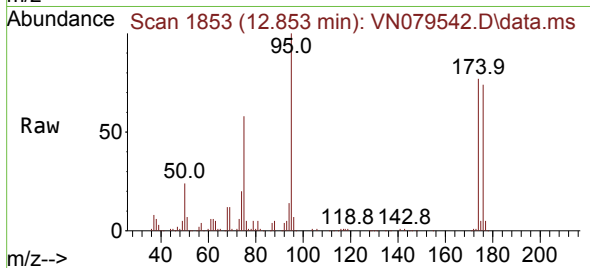




#81
trans-1,4-Dichloro-2-butene
Concen: 77.256 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

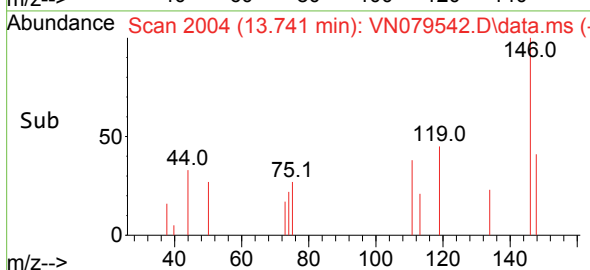
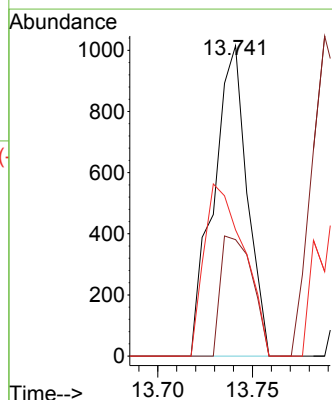
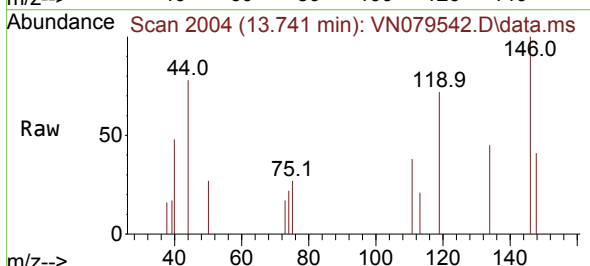
Instrument :
MSVOA_N
ClientSampleId :

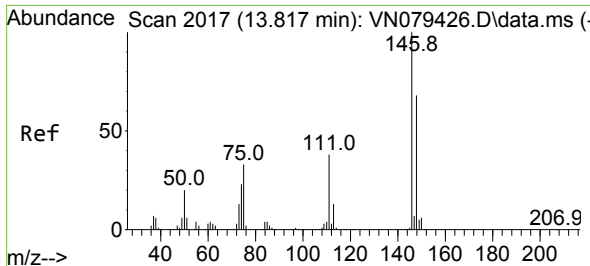
Tgt Ion: 75 Resp: 114132
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.1 38.8 58.2#



#87
1,3-Dichlorobenzene
Concen: 0.234 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

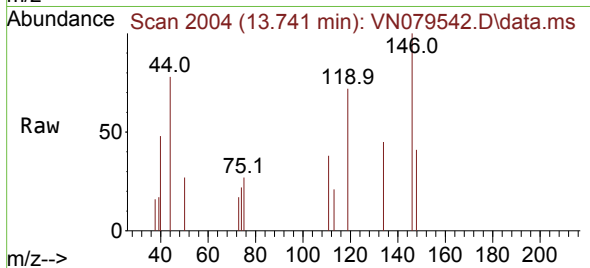
Tgt Ion:146 Resp: 1256
Ion Ratio Lower Upper
146 100
111 36.4 22.1 66.3
148 65.8 32.0 96.0



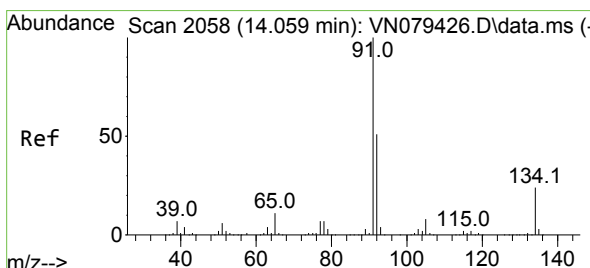
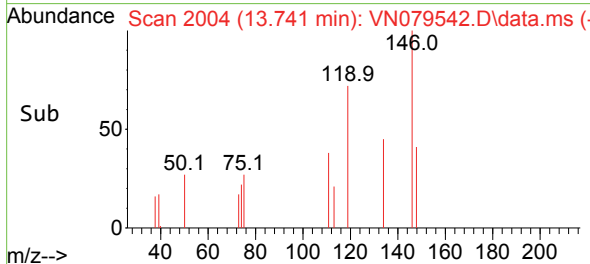
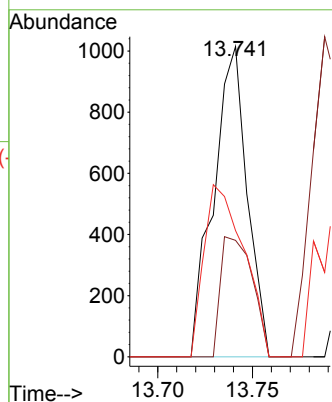


#88
1,4-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.741 min Scan# 2017
Delta R.T. -0.076 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :

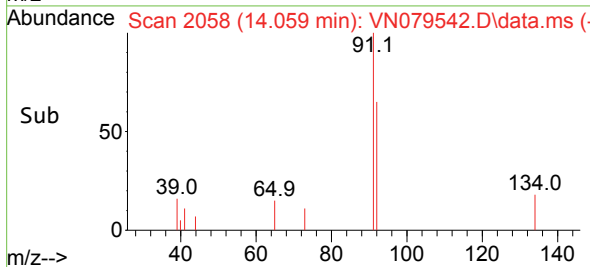
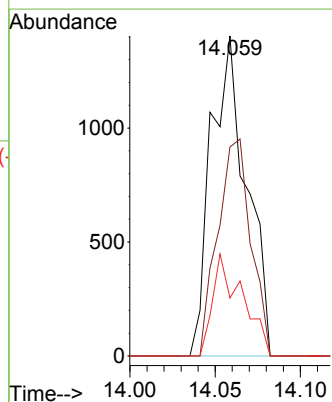
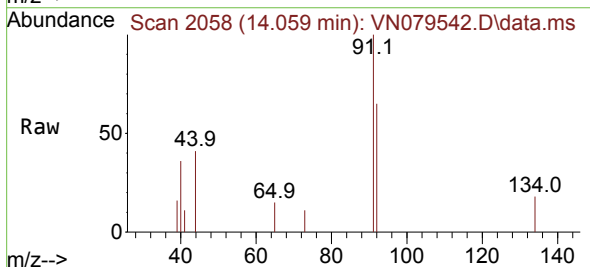


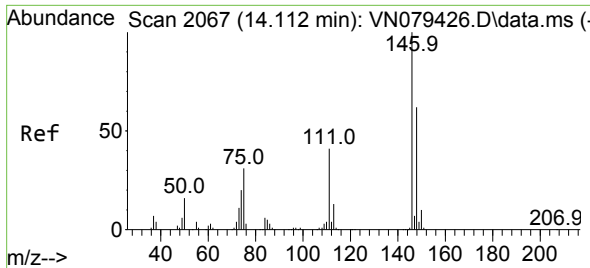
Tgt Ion:146 Resp: 1256
Ion Ratio Lower Upper
146 100
111 36.4 20.6 61.8
148 65.8 31.6 94.8



#89
n-Butylbenzene
Concen: 0.266 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

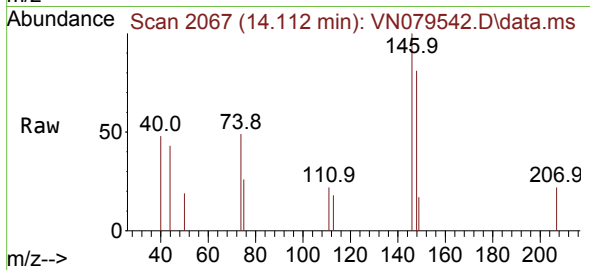
Tgt Ion: 91 Resp: 2032
Ion Ratio Lower Upper
91 100
92 63.3 26.4 79.0
134 26.6 12.6 37.6



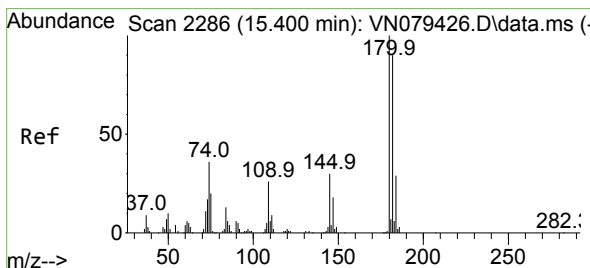
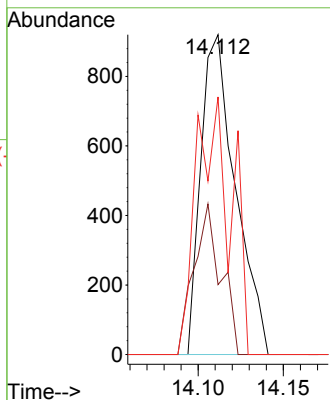
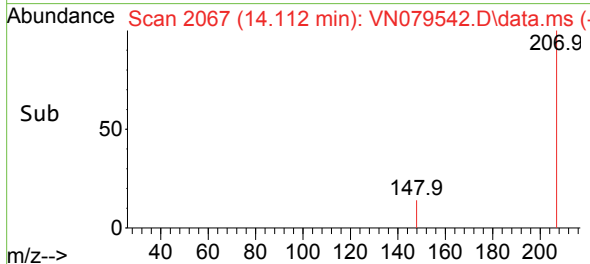


#91
1,2-Dichlorobenzene
Concen: 0.248 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

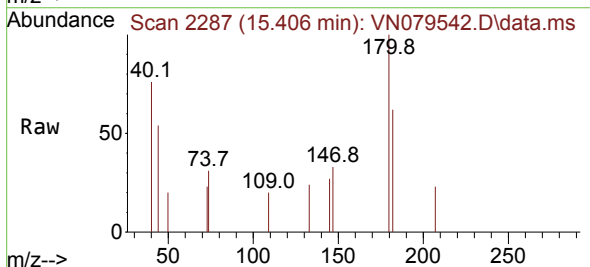
Instrument :
MSVOA_N
ClientSampleId :



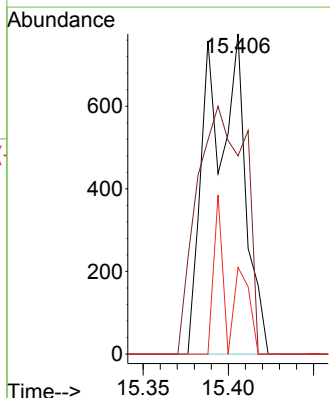
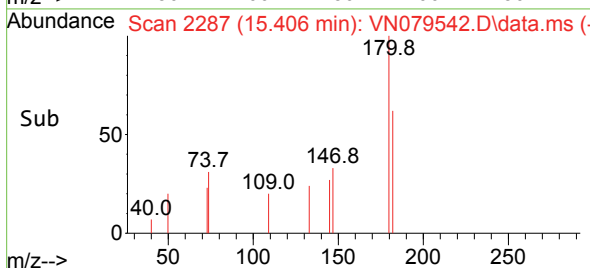
Tgt Ion:146 Resp: 1300
Ion Ratio Lower Upper
146 100
111 36.6 22.0 66.0
148 81.3 31.8 95.3

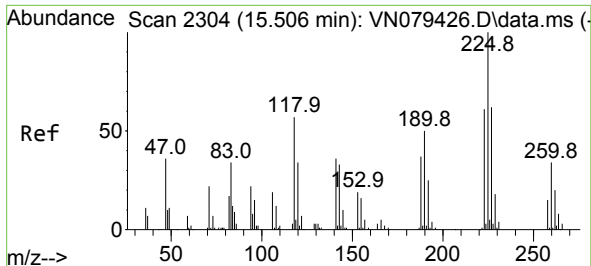


#93
1,2,4-Trichlorobenzene
Concen: 0.706 ug/l
RT: 15.406 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59



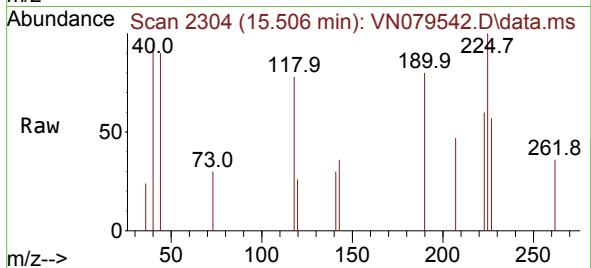
Tgt Ion:180 Resp: 1148
Ion Ratio Lower Upper
180 100
182 102.1 46.1 138.2
145 23.3 16.6 49.8



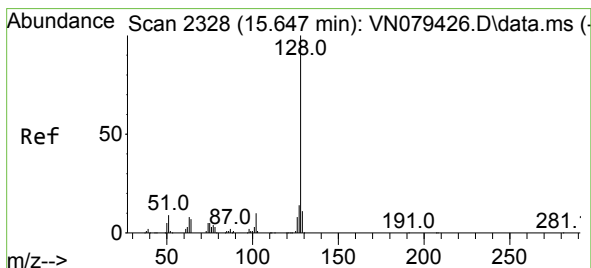
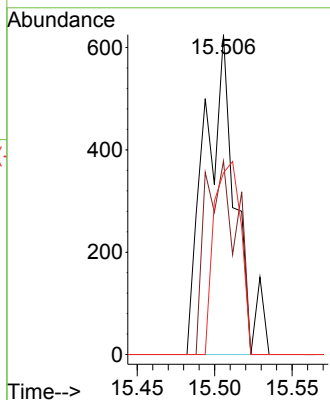
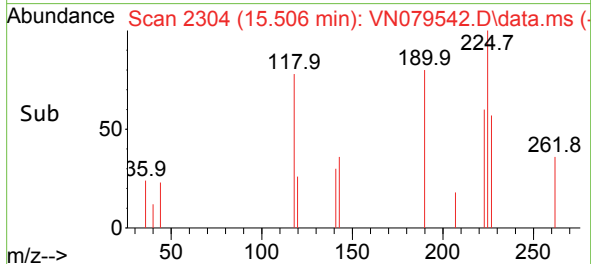


#94
Hexachlorobutadiene
Concen: 0.683 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59

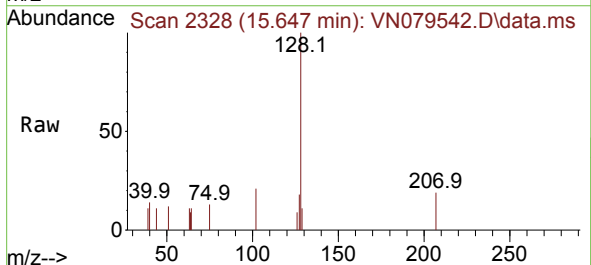
Instrument :
MSVOA_N
ClientSampleId :



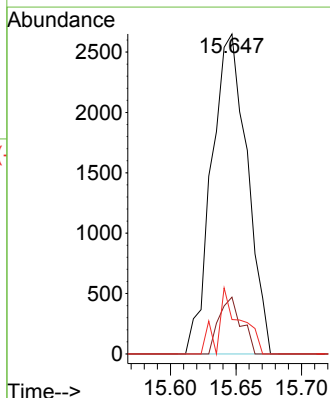
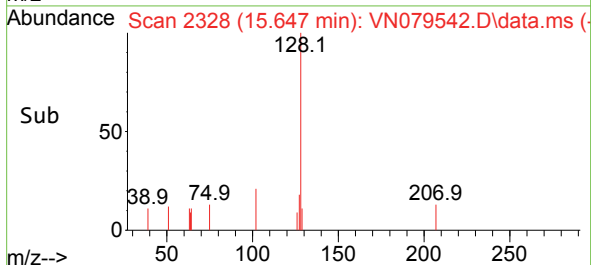
Tgt Ion:	225	Resp:	864
Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.3	93.8
227	52.3	31.9	95.9

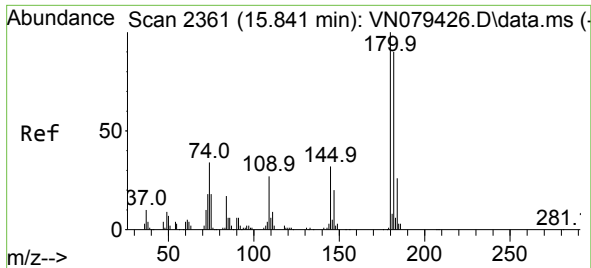


#95
Naphthalene
Concen: 1.006 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079542.D
Acq: 12 Oct 2023 13:59



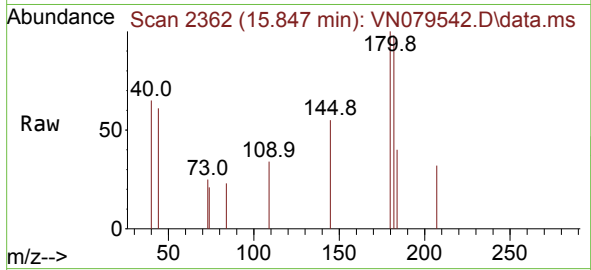
Tgt Ion:	128	Resp:	4992
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.0	15.0
129	13.1	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.811 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079542.D
 Acq: 12 Oct 2023 13:59

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1573
Ion	Ratio	Lower	Upper
180	100		
182	118.4	46.2	138.6
145	50.8	17.5	52.6

