

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080090.D
 Acq On : 14 Nov 2023 15:38
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 03:56:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	181607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	359724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	154654	55.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.800%
35) Dibromofluoromethane	8.171	113	121133	49.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.570	98	420045	46.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.020%
62) 4-Bromofluorobenzene	12.853	95	166489	55.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.160%

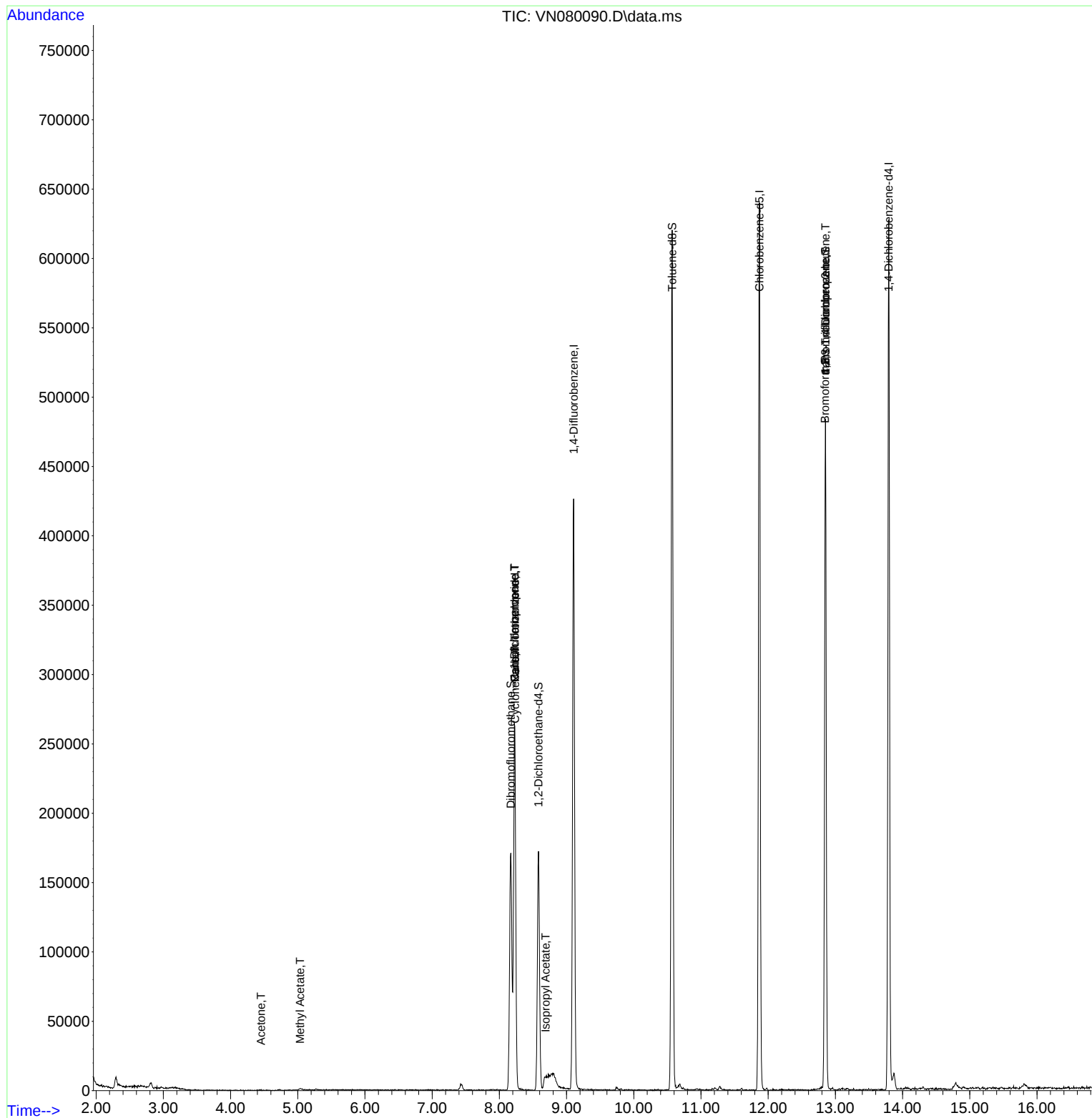
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.359	50	460	Below Cal	#	42
16) Acetone	4.453	43	461	0.474	ug/l #	40
18) Methyl Acetate	5.036	43	2258	0.486	ug/l #	72
31) Cyclohexane	8.235	56	4517	1.235	ug/l #	34
36) 1,1-Dichloropropene	8.224	75	16188	4.621	ug/l #	48
38) Carbon Tetrachloride	8.229	117	21010	5.951	ug/l #	17
43) Isopropyl Acetate	8.688	43	6703	1.190	ug/l #	49
71) Bromoform	12.847	173	915	0.458	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	96269	25.266	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	96269	68.743	ug/l #	15

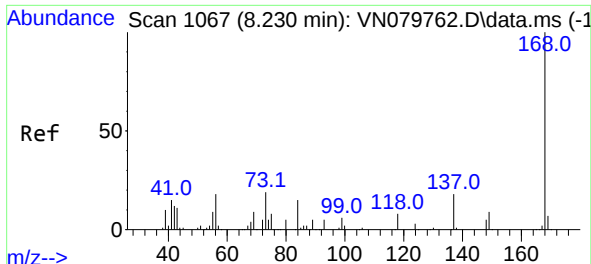
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
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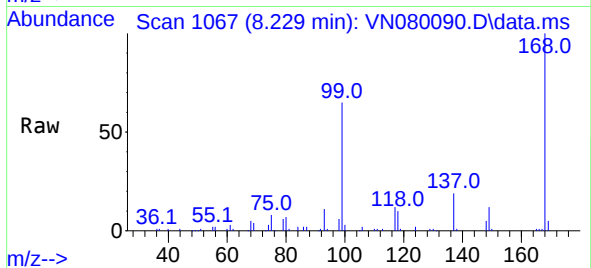
Quant Time: Nov 15 03:56:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration



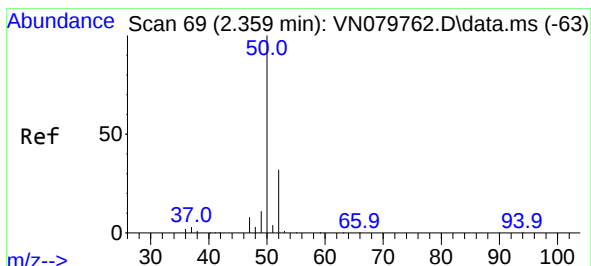
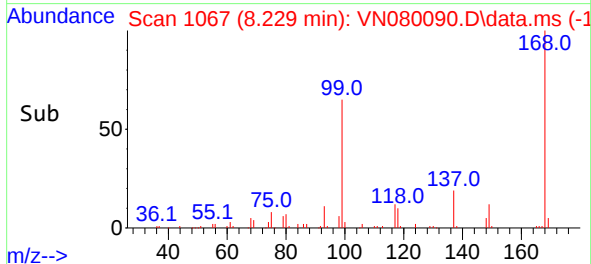
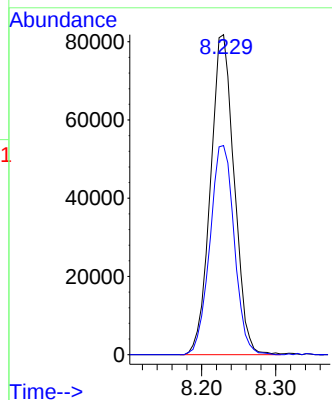


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Instrument :
MSVOA_N
ClientSampleId :

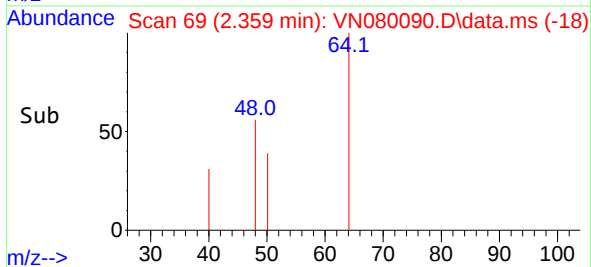
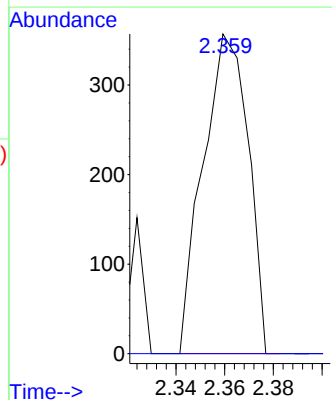
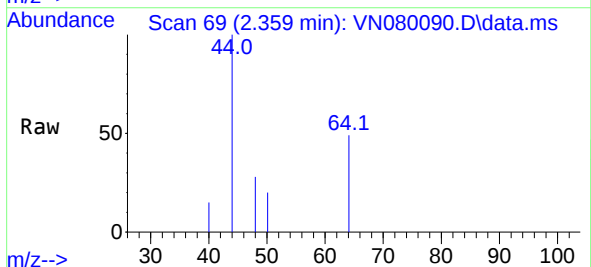


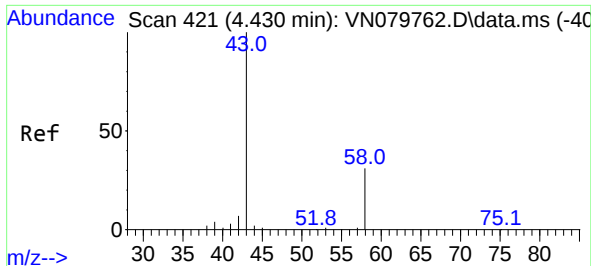
Tgt Ion:168 Resp: 181607
Ion Ratio Lower Upper
168 100
99 65.4 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 50 Resp: 460
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

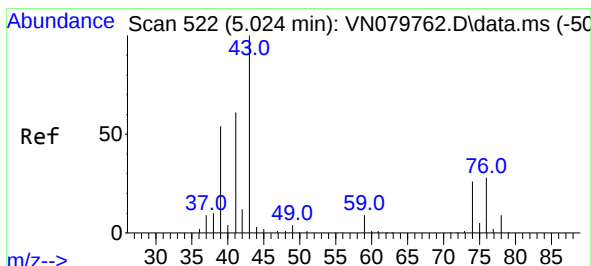
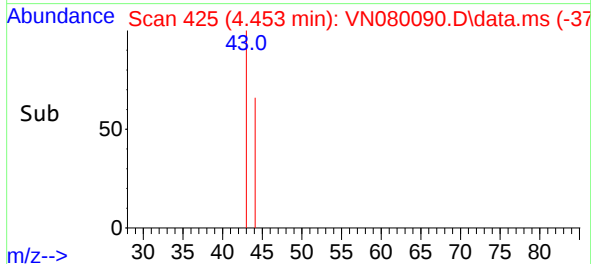
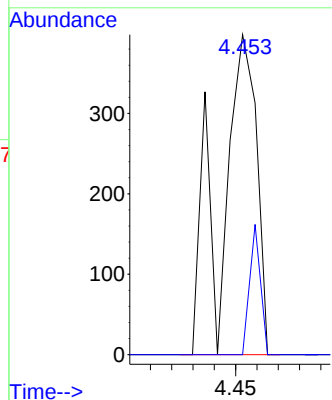
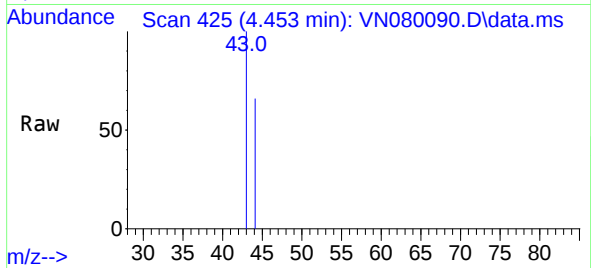




#16
Acetone
Concen: 0.474 ug/l
RT: 4.453 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

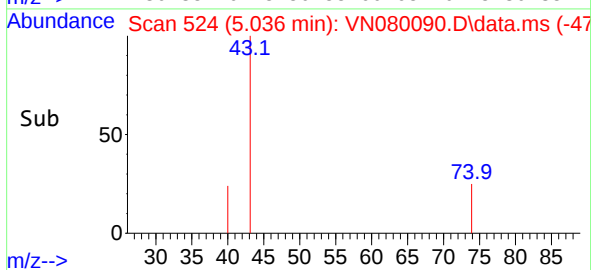
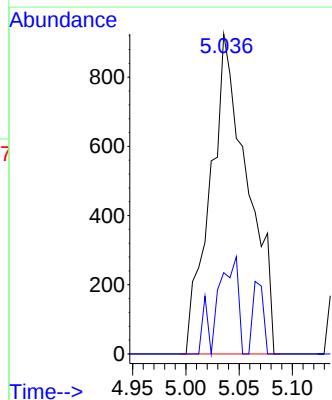
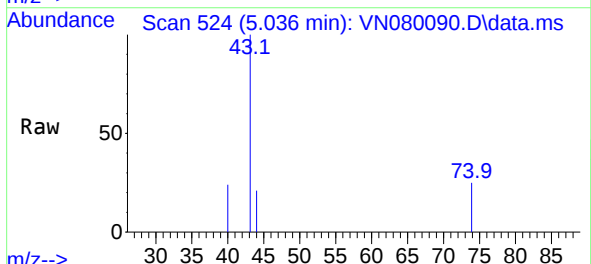
Instrument :
MSVOA_N
ClientSampleId :

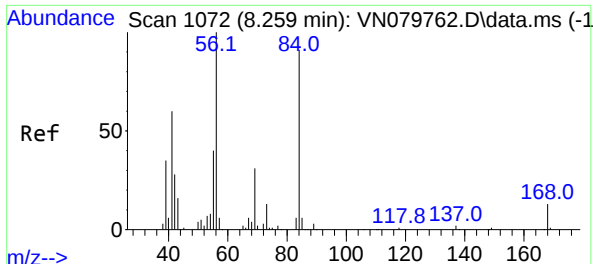
Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#18
Methyl Acetate
Concen: 0.486 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

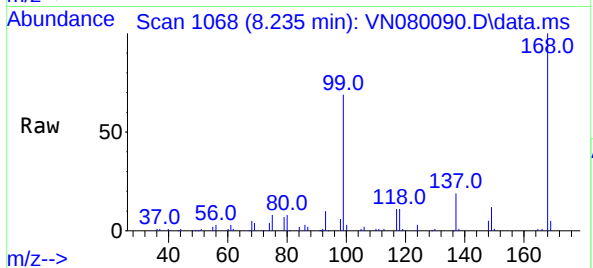
Tgt Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
74 17.0 26.2 39.4#



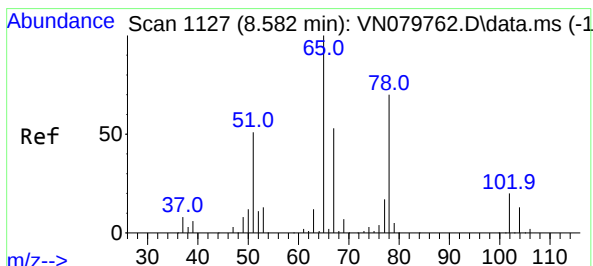
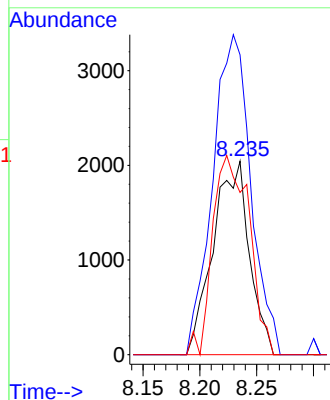
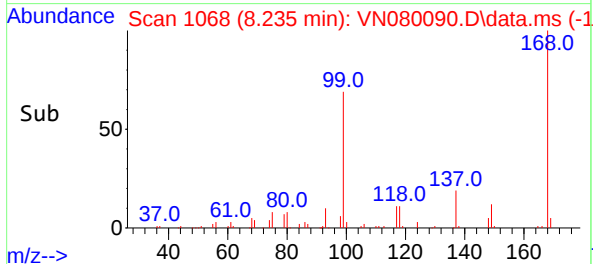


#31
Cyclohexane
Concen: 1.235 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Instrument :
MSVOA_N
ClientSampleId :

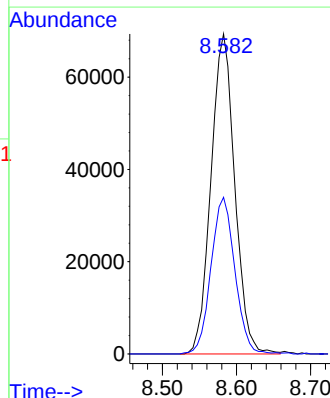
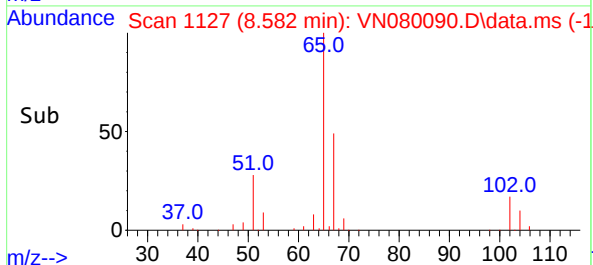
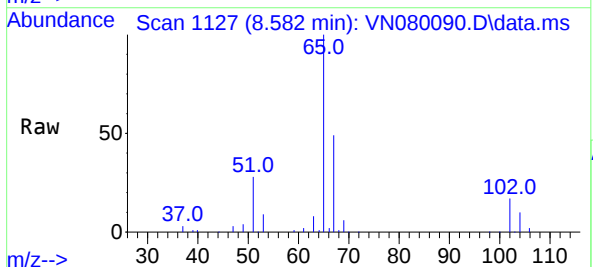


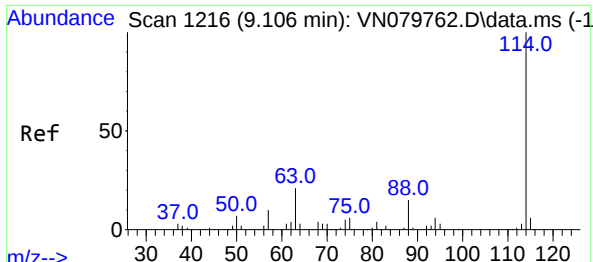
Tgt Ion: 56 Resp: 4517
Ion Ratio Lower Upper
56 100
69 154.9 26.8 40.2#
84 83.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 55.895 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 65 Resp: 154654
Ion Ratio Lower Upper
65 100
67 49.2 0.0 106.6

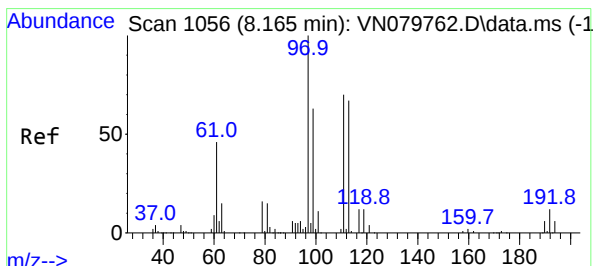
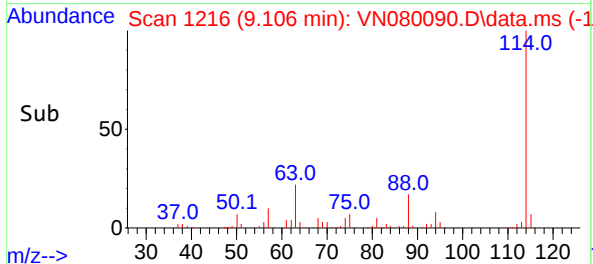
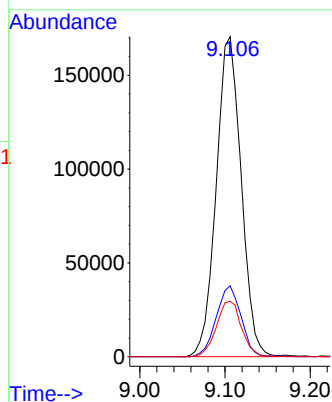
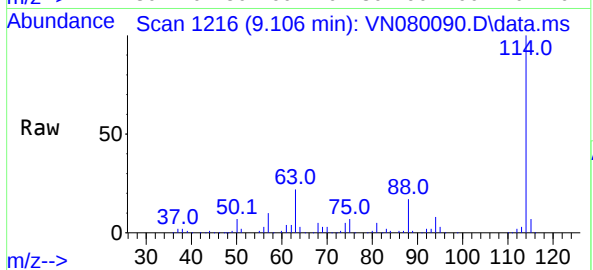




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

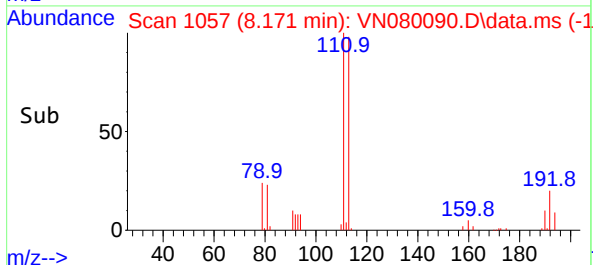
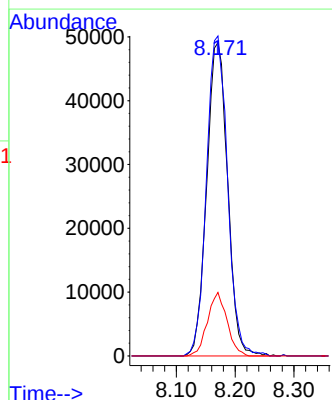
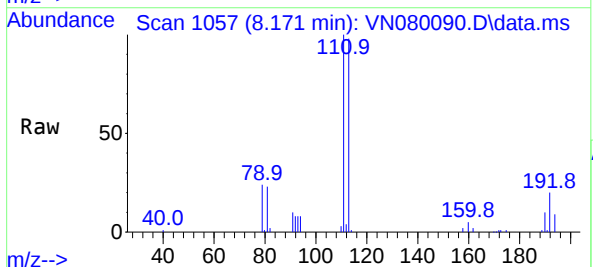
Instrument :
MSVOA_N
ClientSampleId :

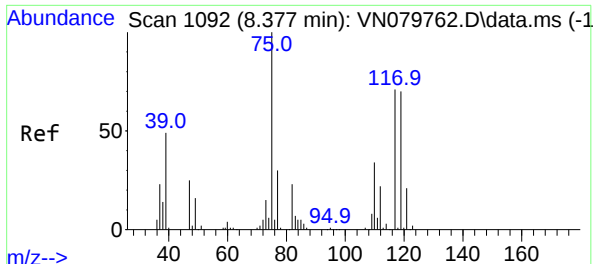
Tgt Ion:114 Resp: 346628
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.4
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion:113 Resp: 121133
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 19.0 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.621 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

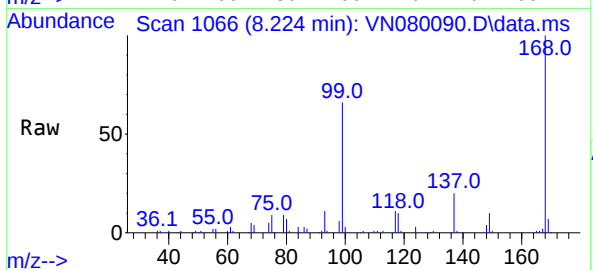
Lab File: VN080090.D

Acq: 14 Nov 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :



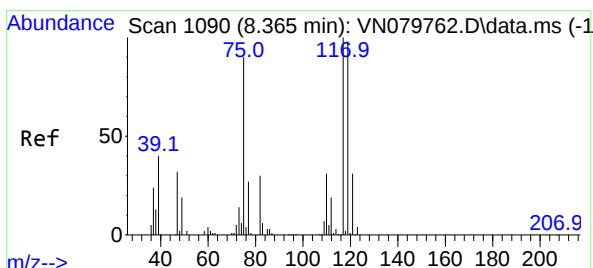
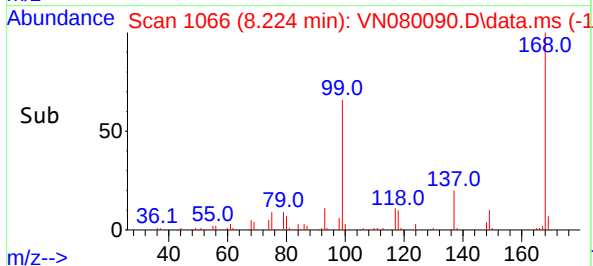
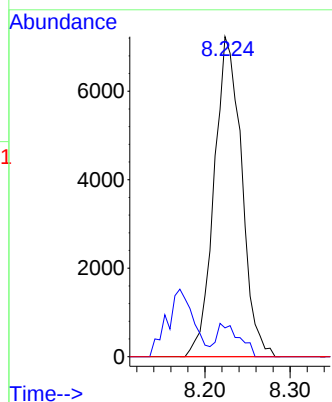
Tgt Ion: 75 Resp: 16188

Ion Ratio Lower Upper

75 100

110 8.6 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.951 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN080090.D

Acq: 14 Nov 2023 15:38

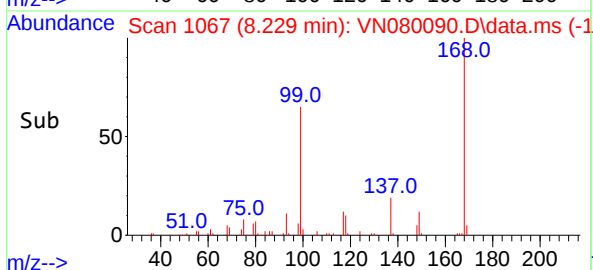
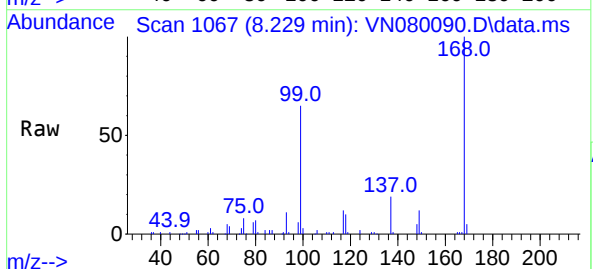
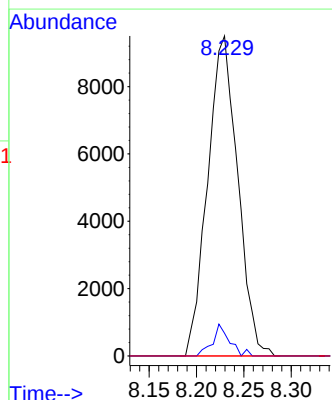
Tgt Ion: 117 Resp: 21010

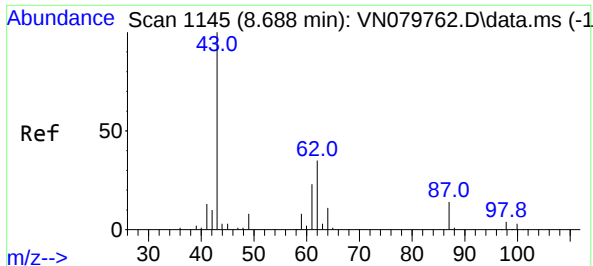
Ion Ratio Lower Upper

117 100

119 7.1 77.3 115.9#

121 0.0 23.3 34.9#

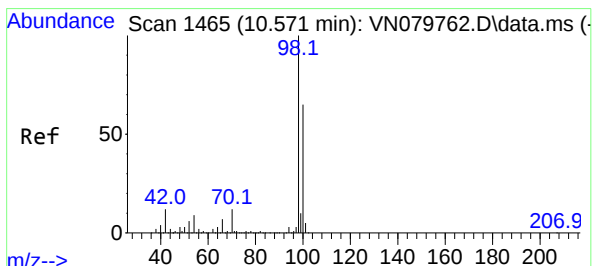
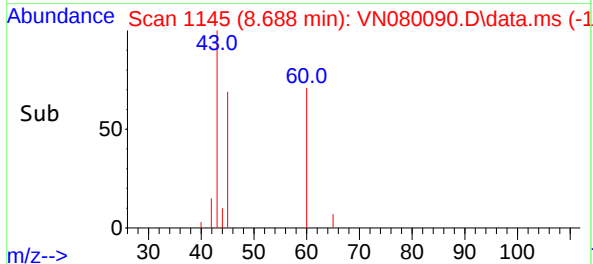
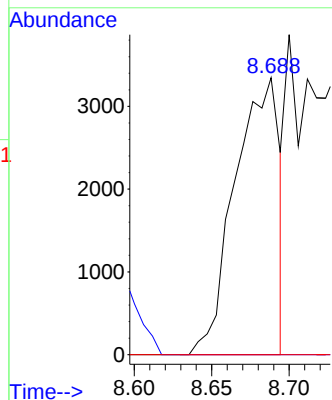
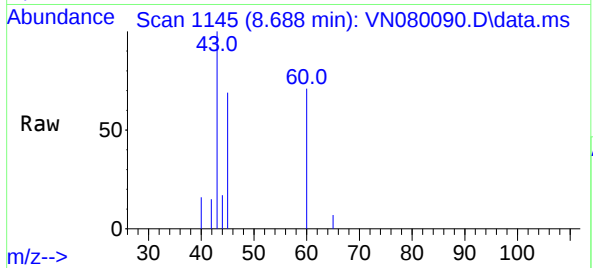




#43
Isopropyl Acetate
Concen: 1.190 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

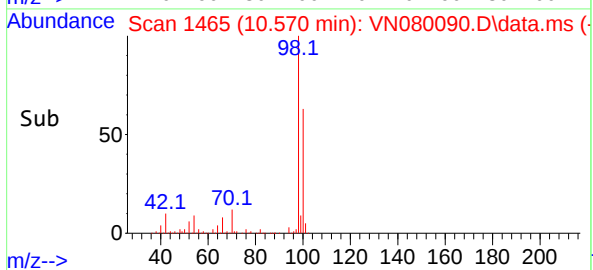
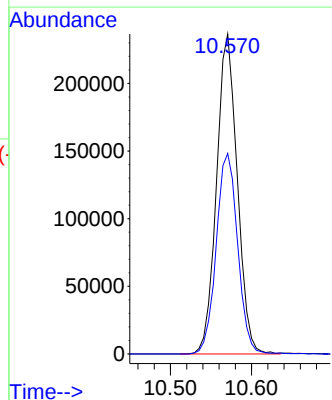
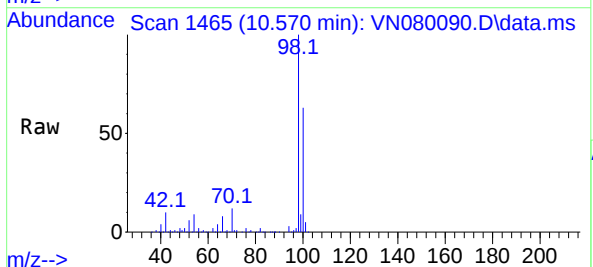
Instrument :
MSVOA_N
ClientSampleId :

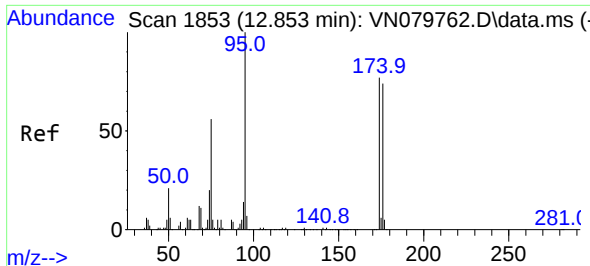
Tgt Ion: 43 Resp: 6703
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 46.509 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 98 Resp: 420045
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

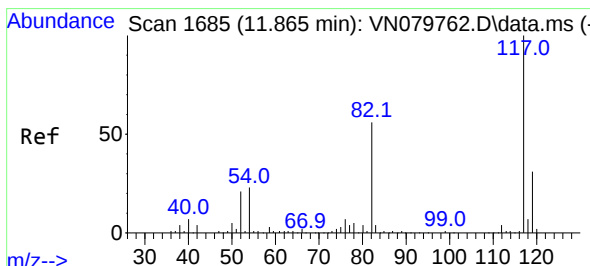
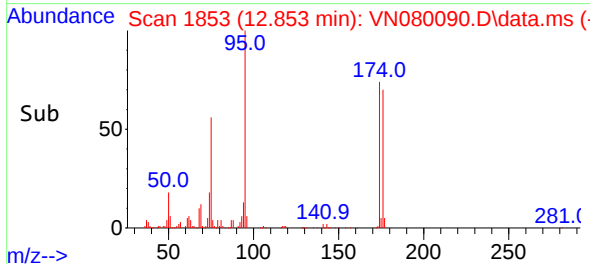
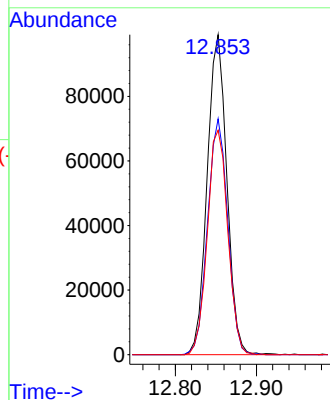
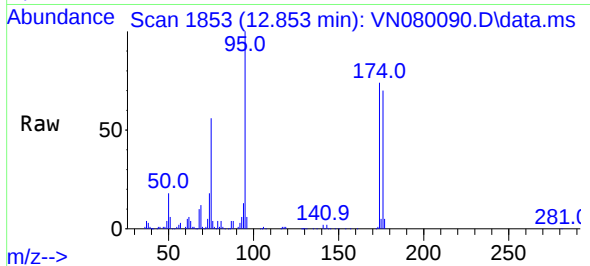




#62
4-Bromofluorobenzene
Concen: 55.584 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

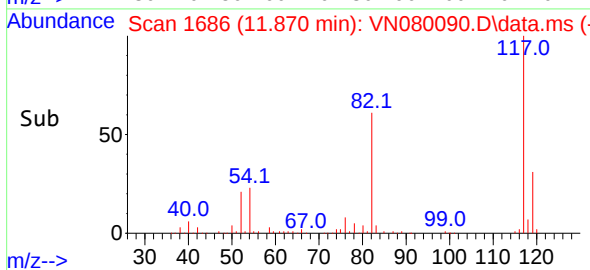
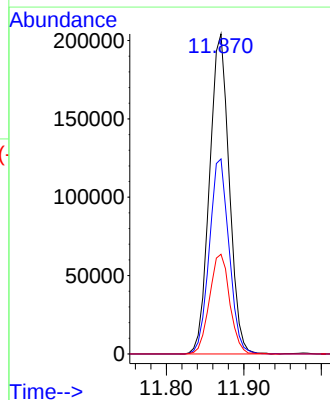
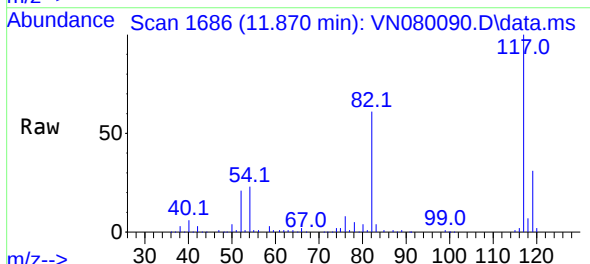
Instrument :
MSVOA_N
ClientSampleId :

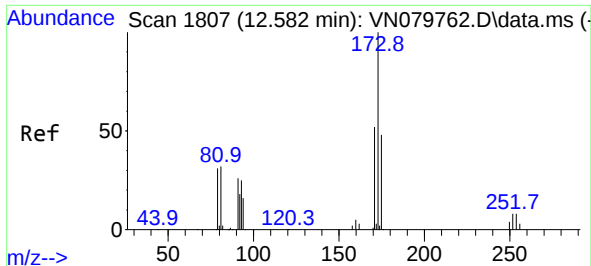
Tgt Ion: 95 Resp: 166489
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 73.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 117 Resp: 359724
Ion Ratio Lower Upper
117 100
82 60.9 44.0 66.0
119 31.2 25.6 38.4

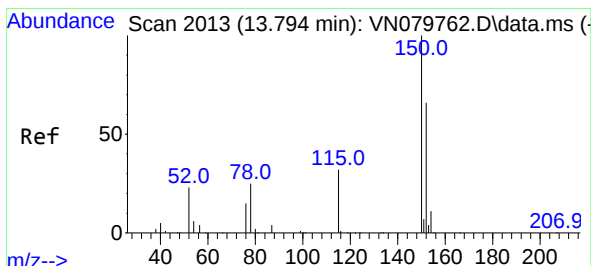
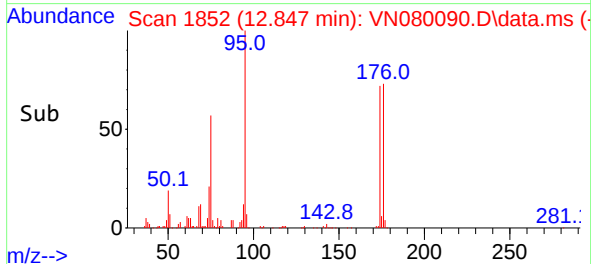
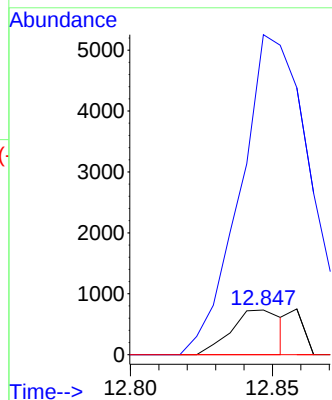
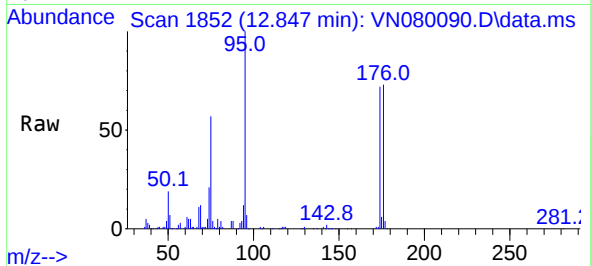




#71
Bromoform
Concen: 0.458 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

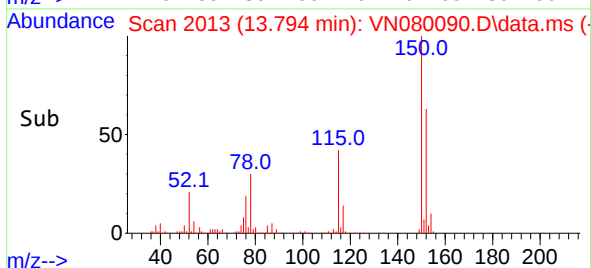
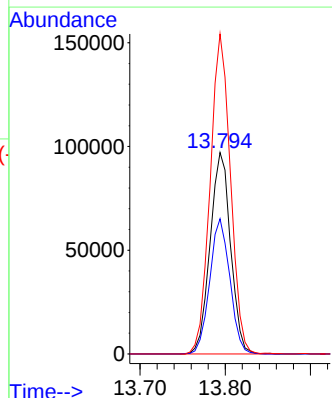
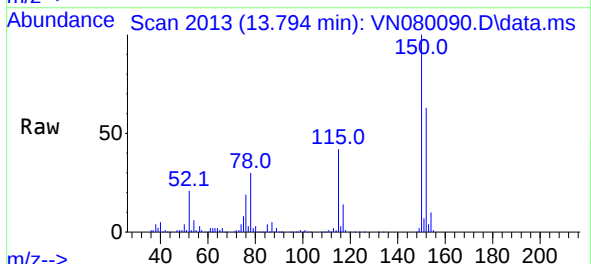
Instrument :
MSVOA_N
ClientSampleId :

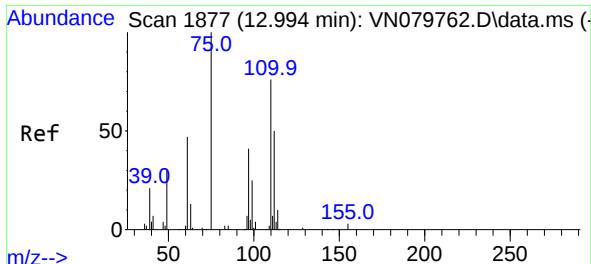
Tgt Ion:173 Resp: 915
Ion Ratio Lower Upper
173 100
175 809.2 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion:152 Resp: 162294
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 157.6 0.0 355.8

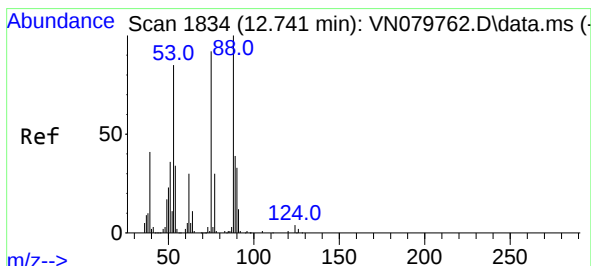
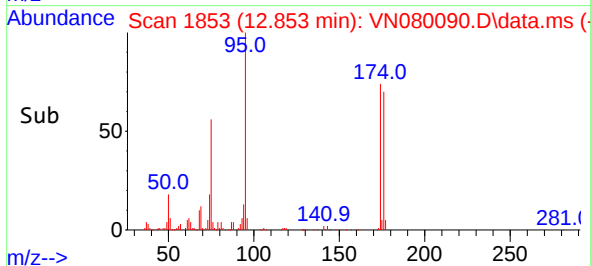
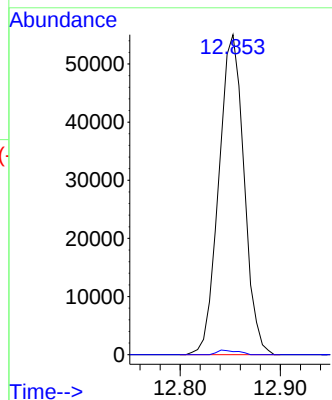
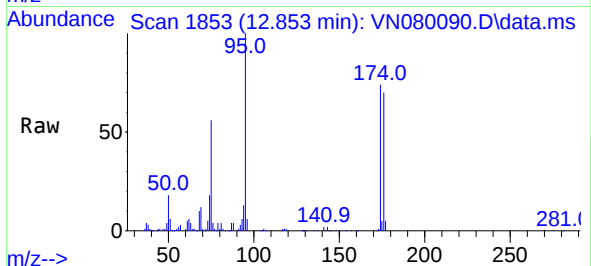




#76
1,2,3-Trichloropropane
Concen: 25.266 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 96269
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.743 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 75 Resp: 96269
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

