

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076752.D
 Acq On : 21 Feb 2023 15:45
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 22 04:12:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

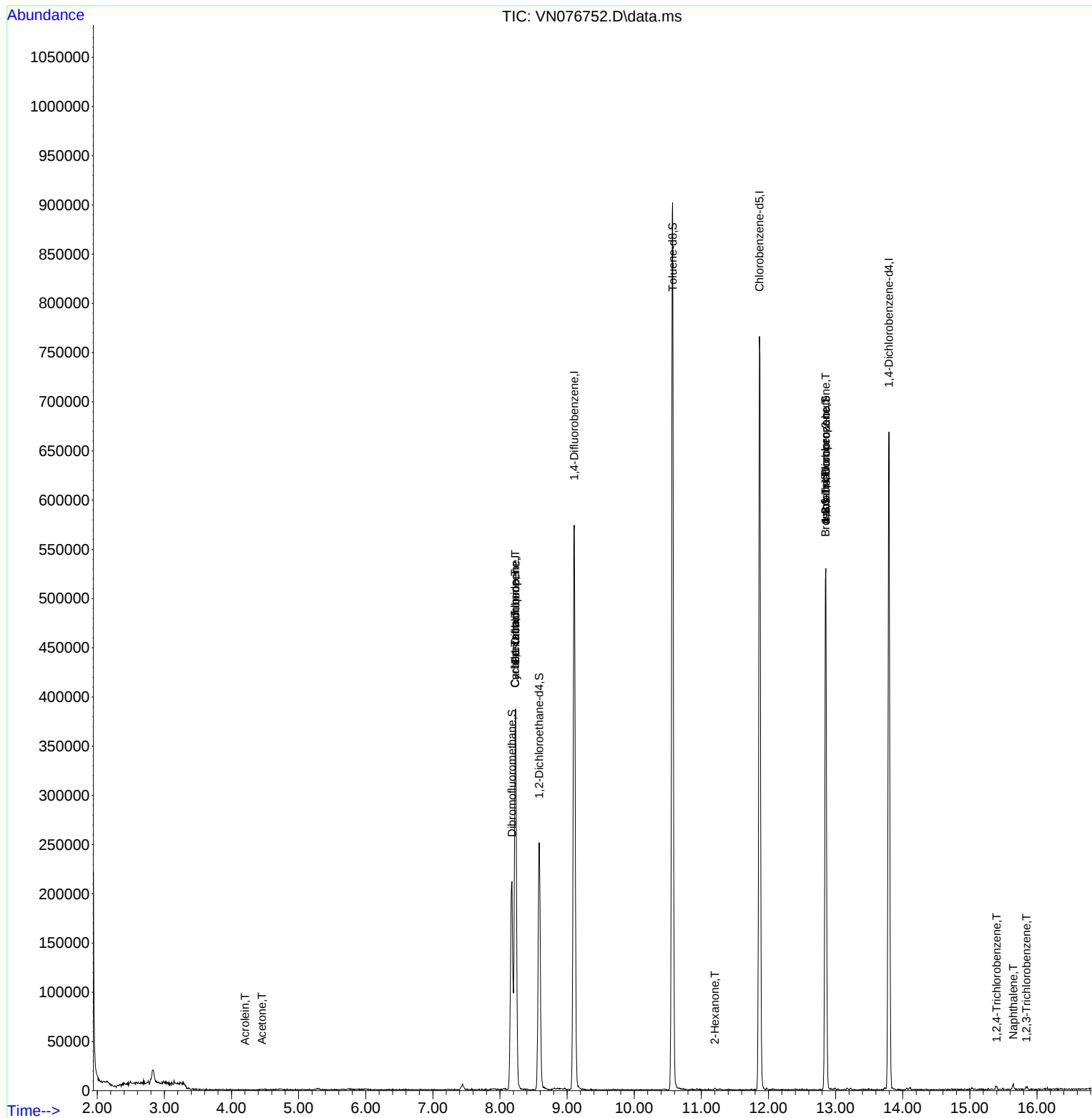
Internal Standards						
1) Pentafluorobenzene	8.231	168	270916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	487746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	420669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	162034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	196278	52.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.940%			
35) Dibromofluoromethane	8.178	113	148569	46.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.020%			
50) Toluene-d8	10.572	98	594106	49.805	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.600%			
62) 4-Bromofluorobenzene	12.854	95	170873	43.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.500%			
Target Compounds						Qvalue
13) Acrolein	4.201	56	271	0.366	ug/l #	48
16) Acetone	4.454	43	1037	0.621	ug/l #	42
31) Cyclohexane	8.225	56	7452	1.270	ug/l #	1
36) 1,1-Dichloropropene	8.231	75	25832	5.597	ug/l #	49
38) Carbon Tetrachloride	8.225	117	28663	6.157	ug/l #	15
59) 2-Hexanone	11.201	43	1342	0.370	ug/l	89
71) Bromoform	12.848	173	1121	0.472	ug/l #	1
76) 1,2,3-Trichloropropane	12.854	75	98696	30.128	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.854	75	98696	87.750	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.401	180	1118	0.390	ug/l	88
95) Naphthalene	15.648	128	4926	0.567	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.842	180	1379	0.497	ug/l #	84

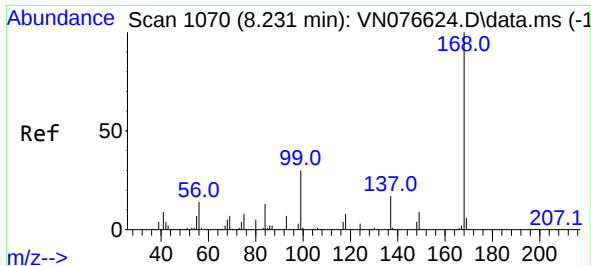
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
Data File : VN076752.D
Acq On : 21 Feb 2023 15:45
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 22 04:12:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

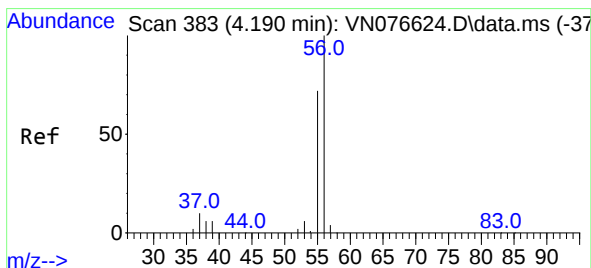
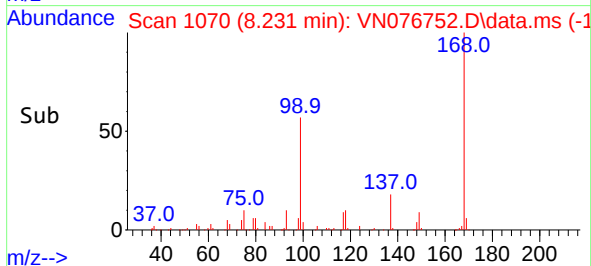
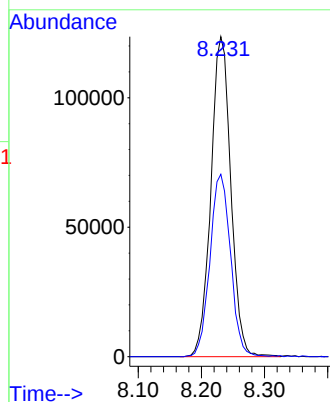
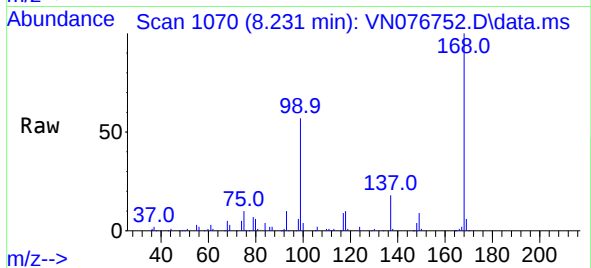




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

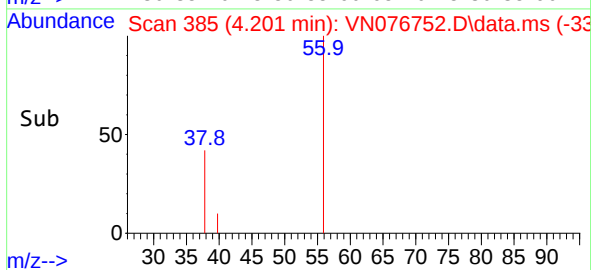
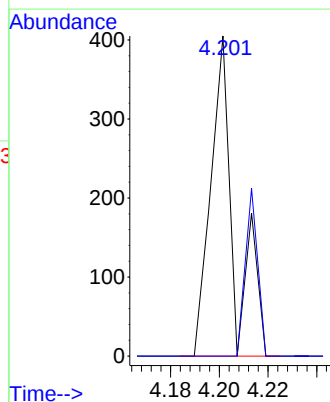
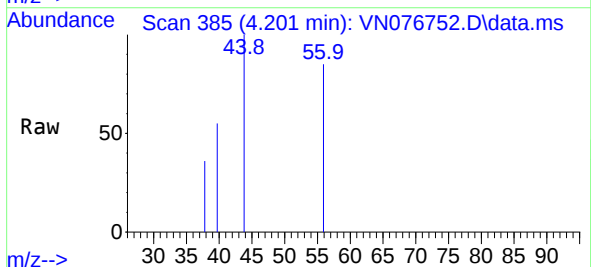
Instrument :
MSVOA_N
ClientSampleId :
IBLK

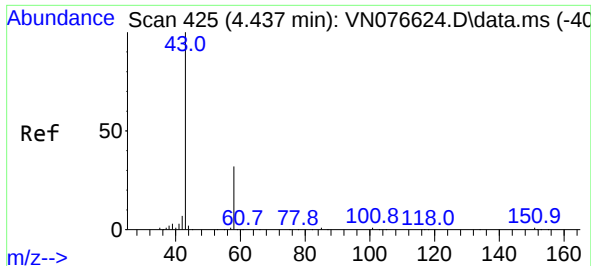
Tgt Ion:168 Resp: 270916
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2



#13
Acrolein
Concen: 0.366 ug/l
RT: 4.201 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 56 Resp: 271
Ion Ratio Lower Upper
56 100
55 27.7 56.3 84.5#

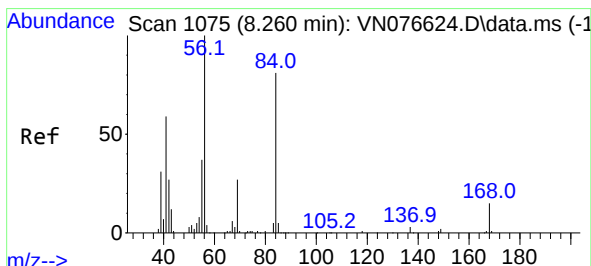
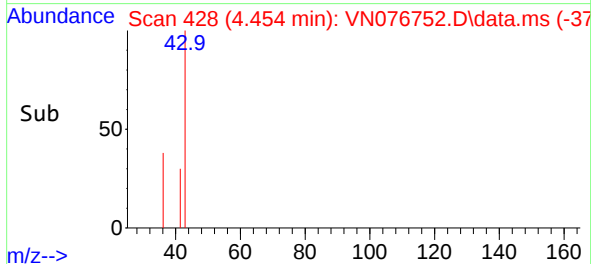
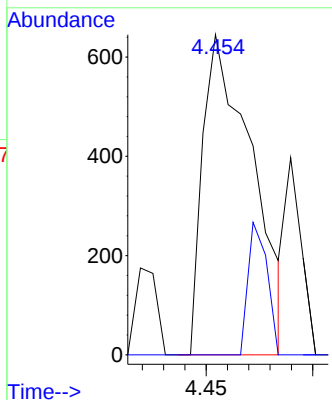
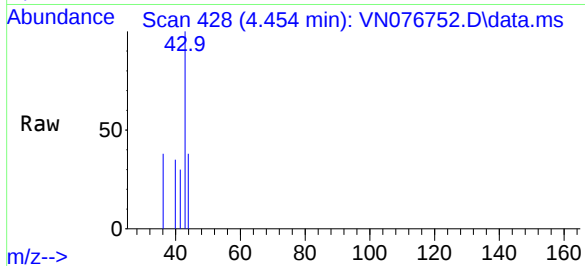




#16
Acetone
Concen: 0.621 ug/l
RT: 4.454 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

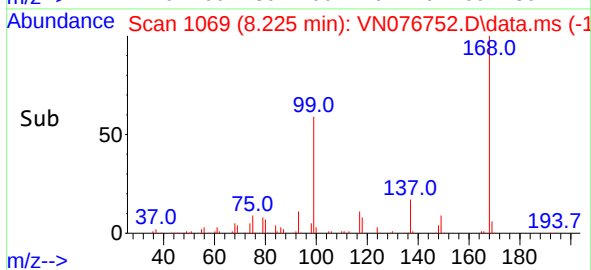
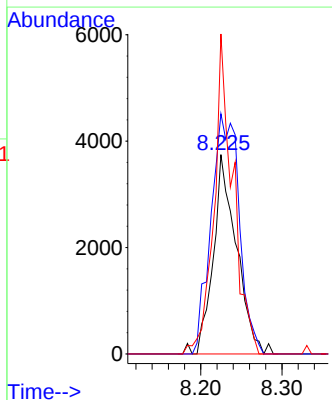
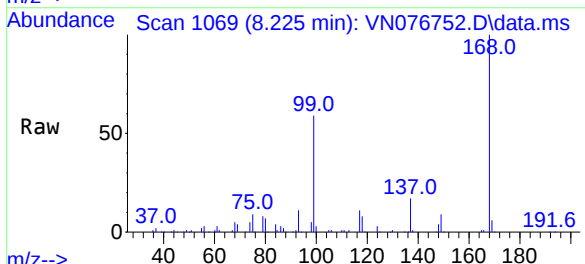
Instrument :
MSVOA_N
ClientSampleId :
IBLK

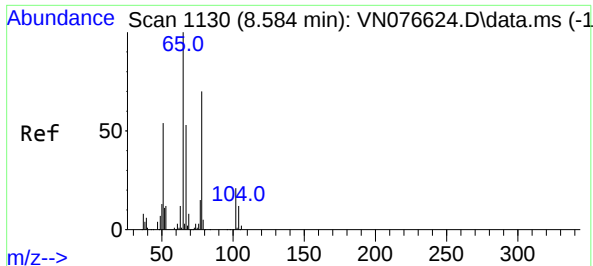
Tgt Ion: 43 Resp: 1037
Ion Ratio Lower Upper
43 100
58 0.0 25.9 38.9#



#31
Cyclohexane
Concen: 1.270 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.035 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 56 Resp: 7452
Ion Ratio Lower Upper
56 100
69 120.4 21.6 32.4#
84 160.5 65.1 97.7#

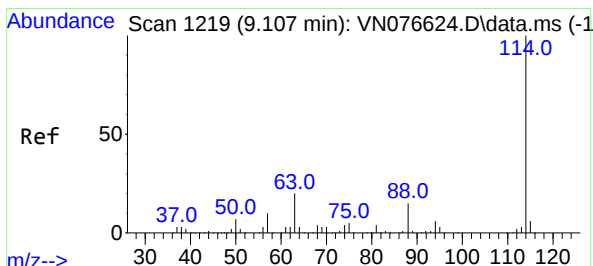
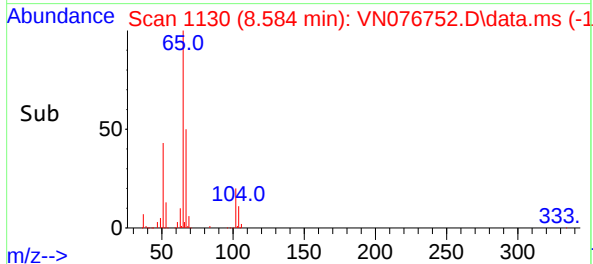
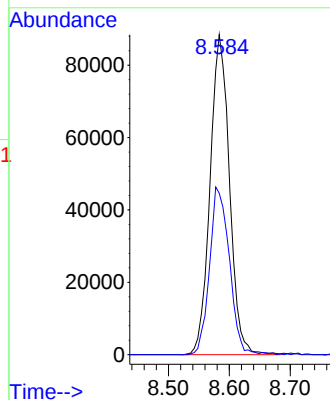
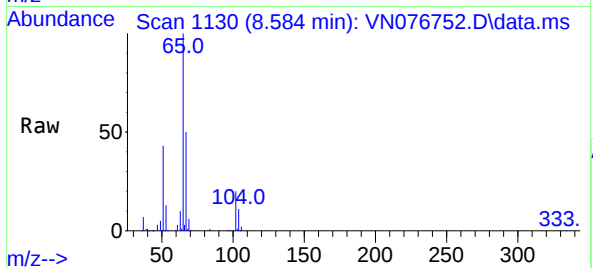




#33
1,2-Dichloroethane-d4
Concen: 52.467 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

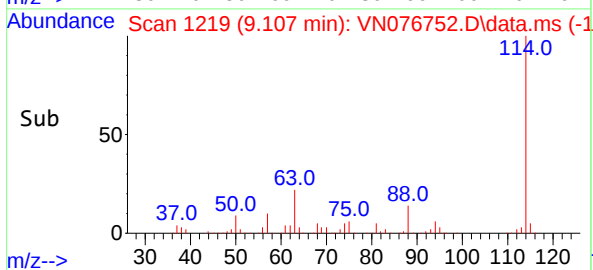
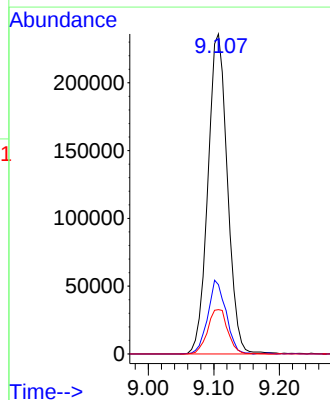
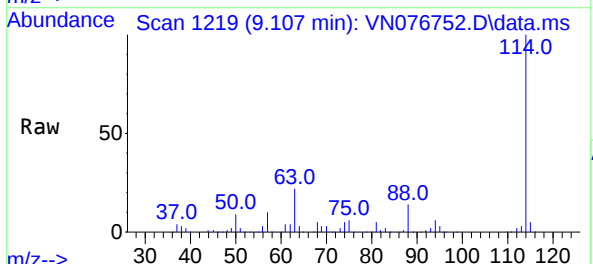
Instrument :
MSVOA_N
ClientSampleId :
IBLK

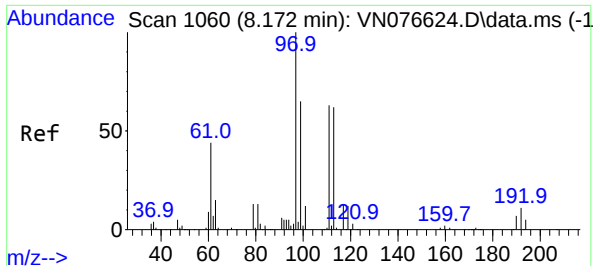
Tgt Ion: 65 Resp: 196278
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 114 Resp: 487746
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 13.9 0.0 29.6

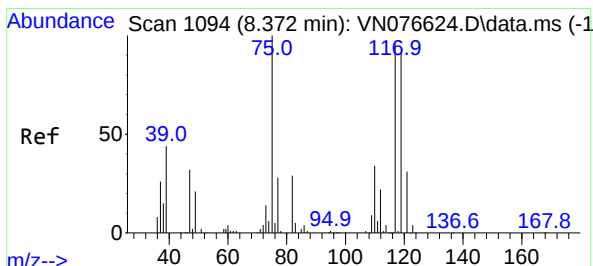
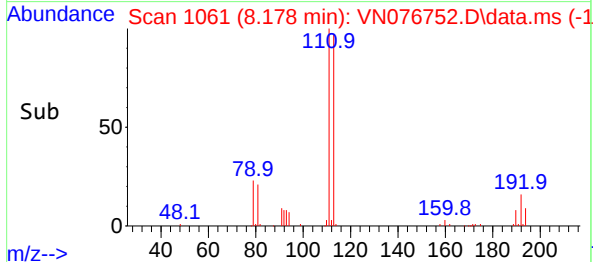
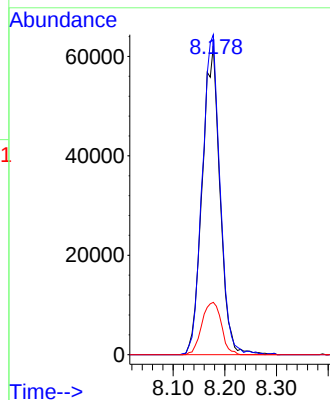
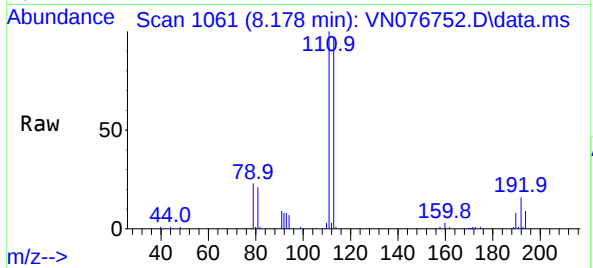




#35
Dibromofluoromethane
Concen: 46.513 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

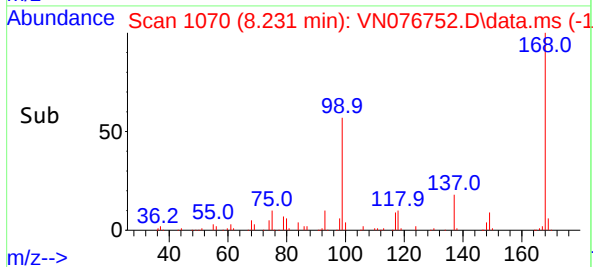
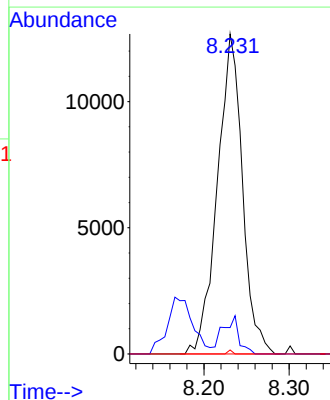
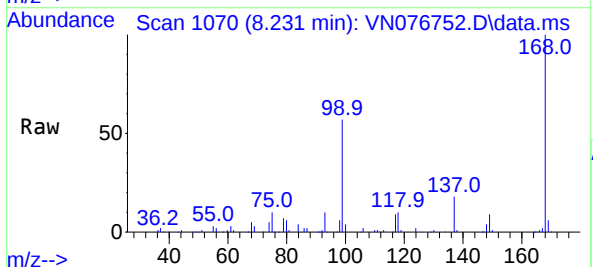
Instrument :
MSVOA_N
ClientSampleId :
IBLK

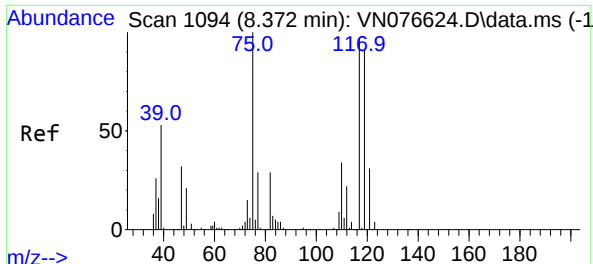
Tgt Ion: 113 Resp: 148569
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 18.5 15.6 23.4



#36
1,1-Dichloropropene
Concen: 5.597 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.141 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

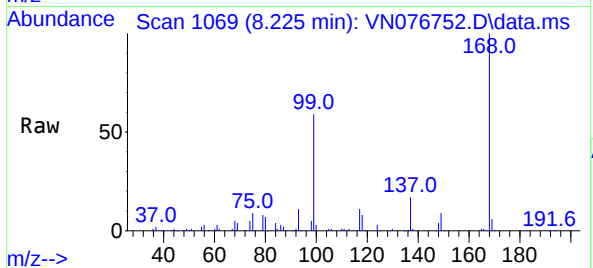
Tgt Ion: 75 Resp: 25832
Ion Ratio Lower Upper
75 100
110 7.8 17.5 52.5#
77 0.2 24.5 36.7#



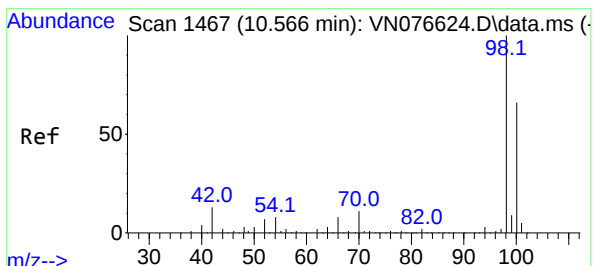
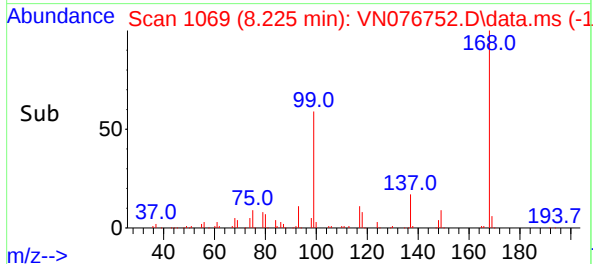
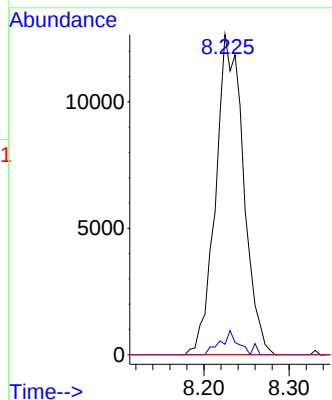


#38
Carbon Tetrachloride
Concen: 6.157 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.147 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Instrument :
MSVOA_N
ClientSampleId :
IBLK

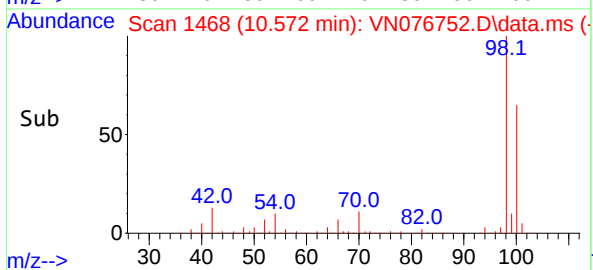
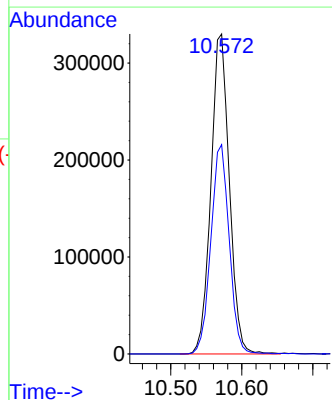
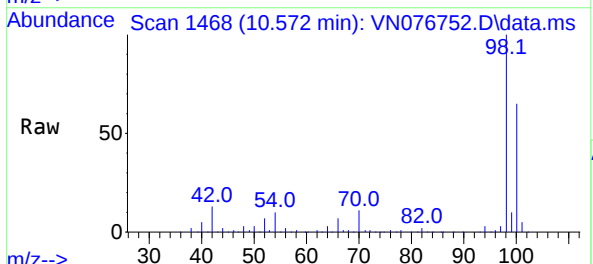


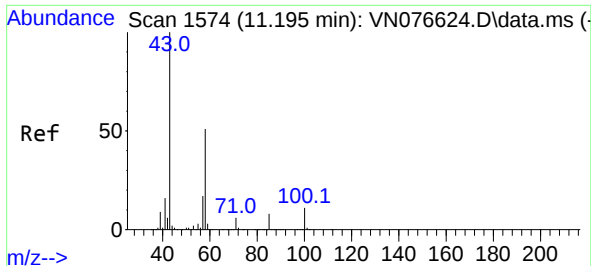
Tgt Ion:117 Resp: 28663
Ion Ratio Lower Upper
117 100
119 3.3 75.4 113.0#
121 0.0 26.0 39.0#



#50
Toluene-d8
Concen: 49.805 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 98 Resp: 594106
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3

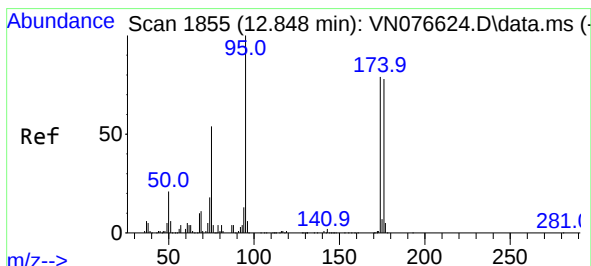
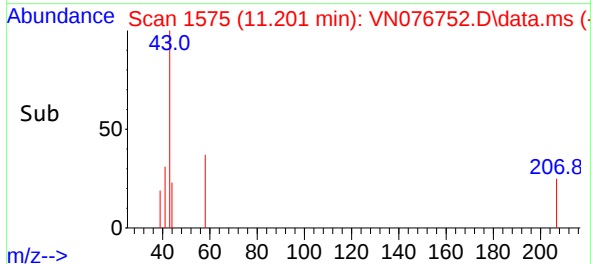
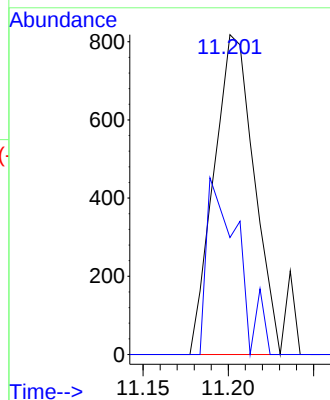
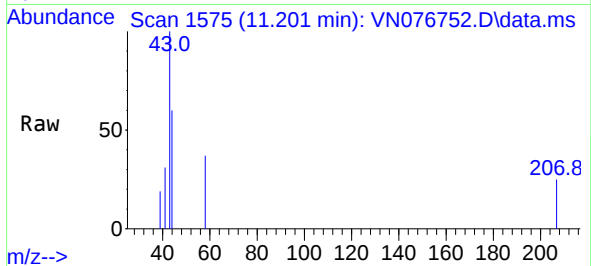




#59
2-Hexanone
Concen: 0.370 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

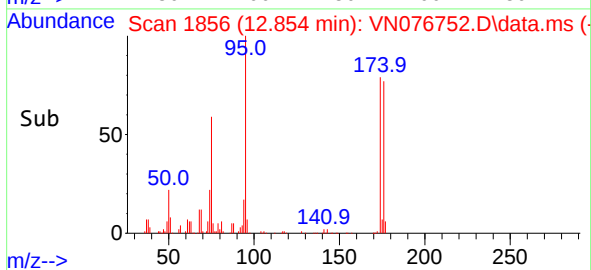
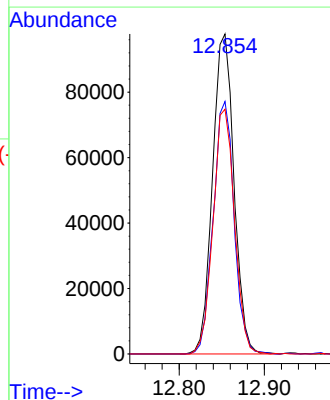
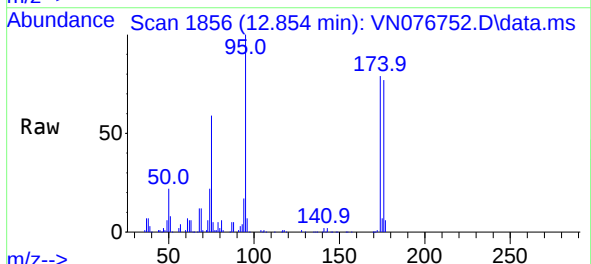
Instrument :
MSVOA_N
ClientSampleId :
IBLK

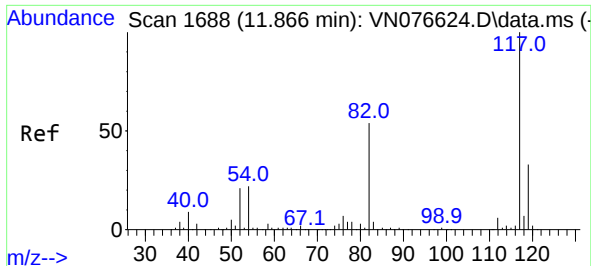
Tgt Ion: 43 Resp: 1342
Ion Ratio Lower Upper
43 100
58 43.0 25.4 76.0



#62
4-Bromofluorobenzene
Concen: 43.250 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 95 Resp: 170873
Ion Ratio Lower Upper
95 100
174 76.9 0.0 169.2
176 76.5 0.0 163.4

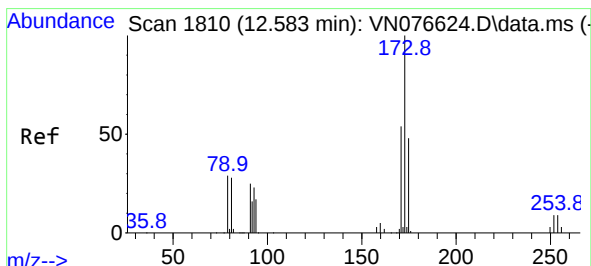
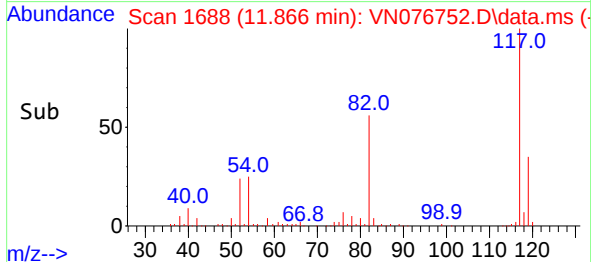
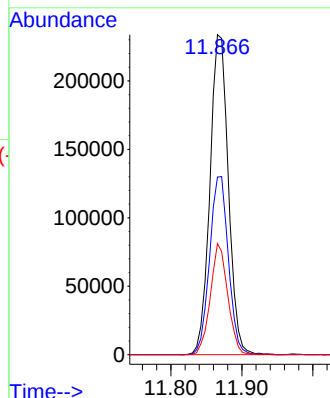
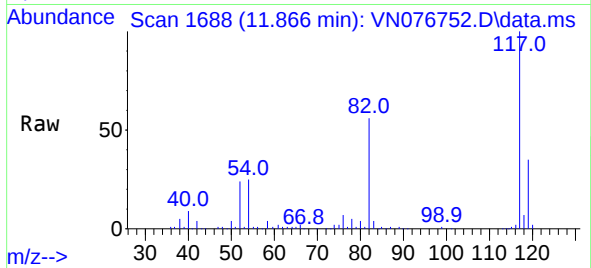




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

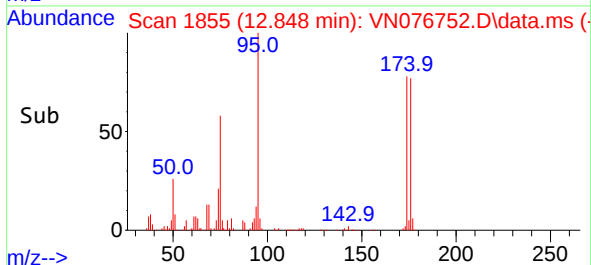
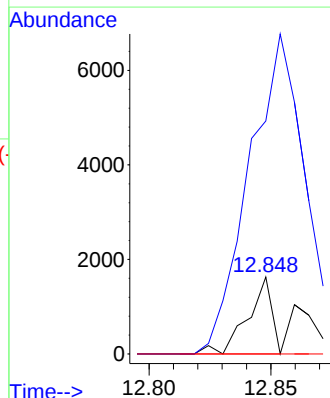
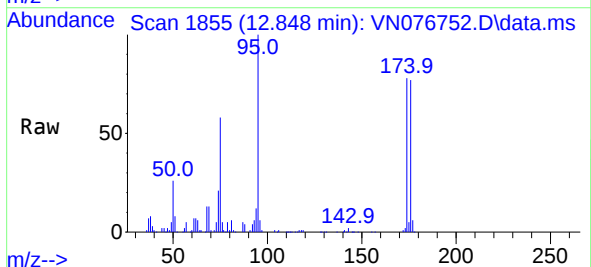
Instrument :
MSVOA_N
ClientSampleId :
IBLK

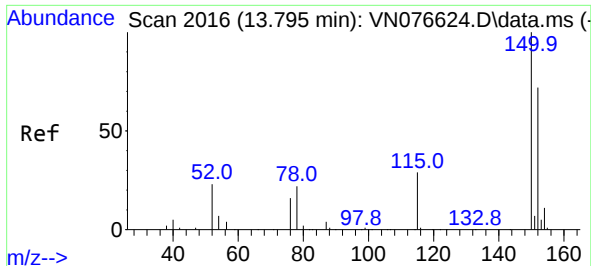
Tgt Ion:117 Resp: 420669
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 34.7 26.1 39.1



#71
Bromoform
Concen: 0.472 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.265 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion:173 Resp: 1121
Ion Ratio Lower Upper
173 100
175 797.0 24.9 74.7#
254 0.0 0.1 0.1#

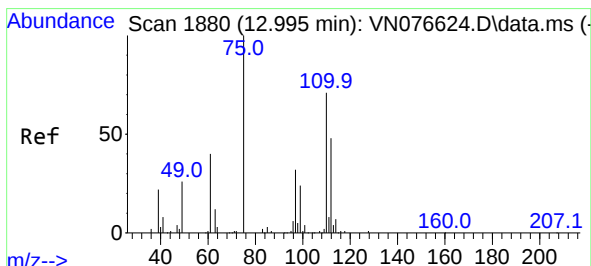
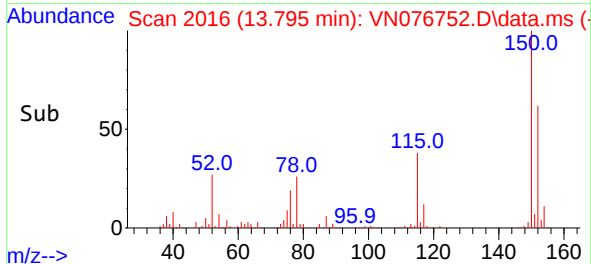
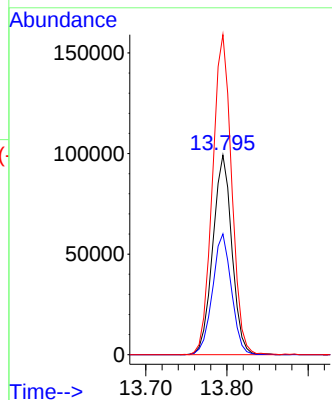
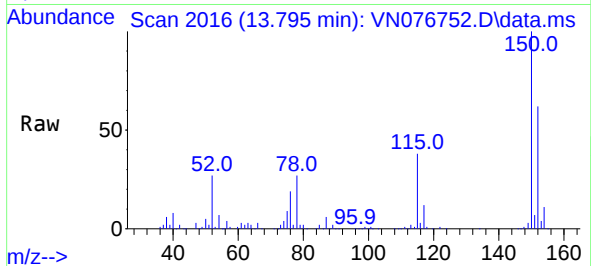




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

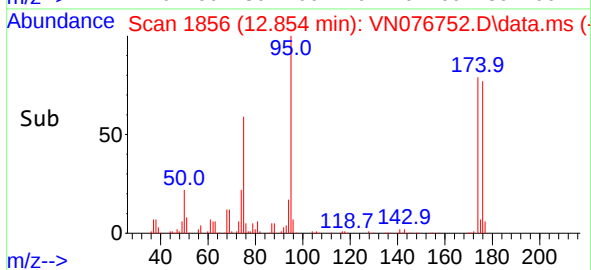
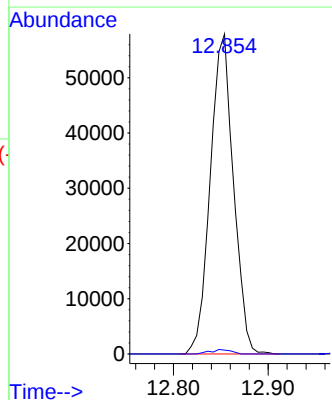
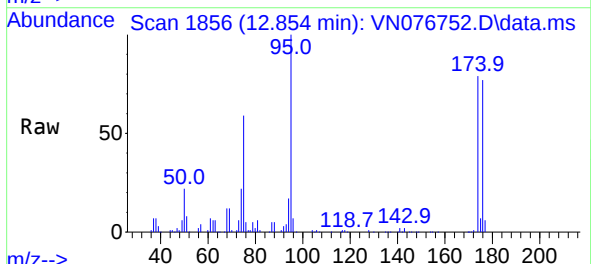
Instrument :
MSVOA_N
ClientSampleId :
IBLK

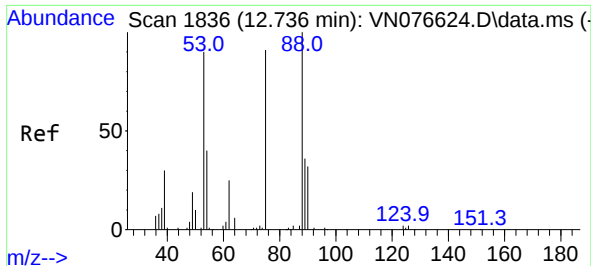
Tgt Ion:152 Resp: 162034
Ion Ratio Lower Upper
152 100
115 60.1 29.3 87.9
150 160.9 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 30.128 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion: 75 Resp: 98696
Ion Ratio Lower Upper
75 100
77 1.2 93.1 279.3#

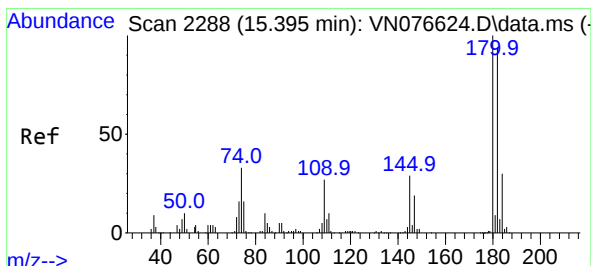
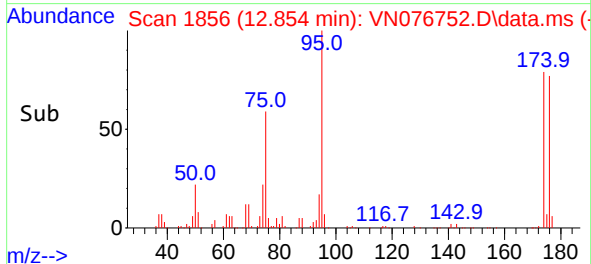
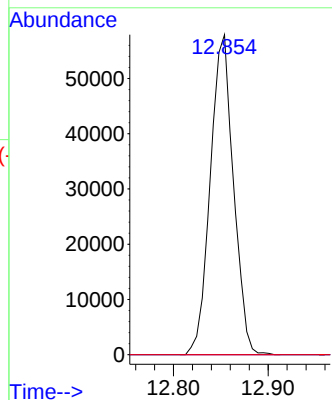
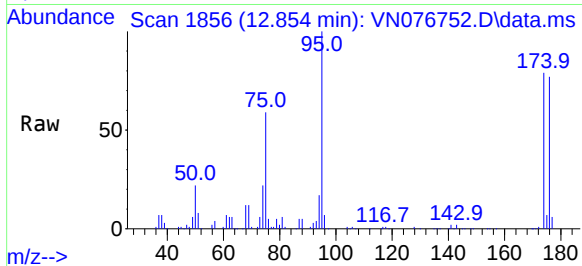




#81
trans-1,4-Dichloro-2-butene
Concen: 87.750 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.118 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

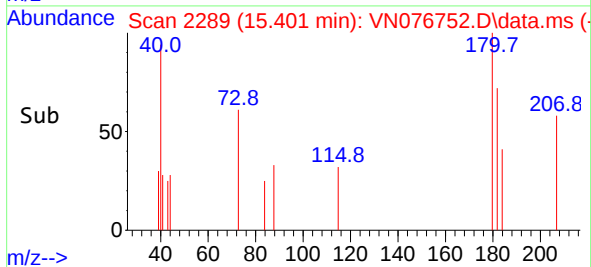
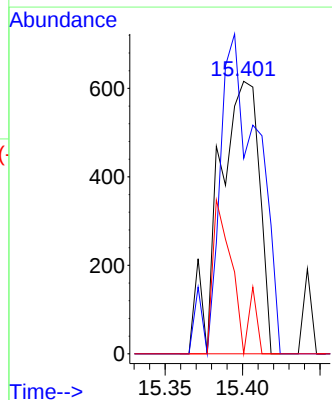
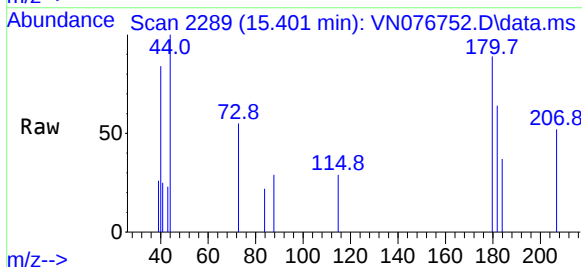
Instrument :
MSVOA_N
ClientSampleId :
IBLK

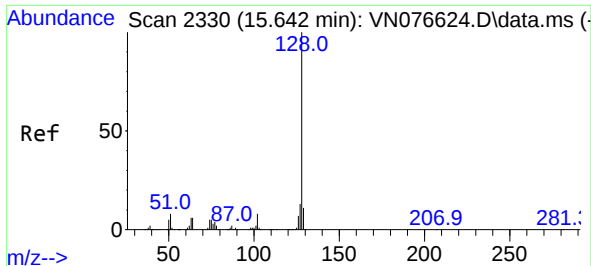
Tgt Ion: 75 Resp: 98696
Ion Ratio Lower Upper
75 100
53 0.0 92.1 138.1#
89 0.0 37.5 56.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.390 ug/l
RT: 15.401 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion:180 Resp: 1118
Ion Ratio Lower Upper
180 100
182 111.1 48.0 144.0
145 29.8 15.2 45.6

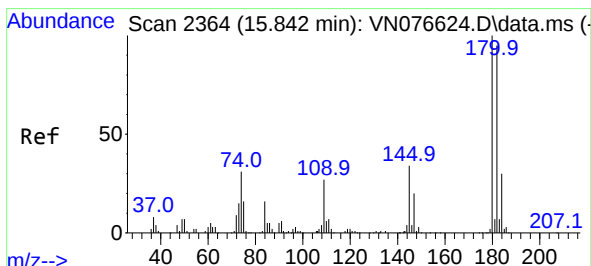
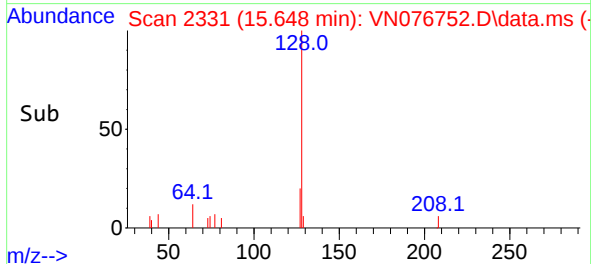
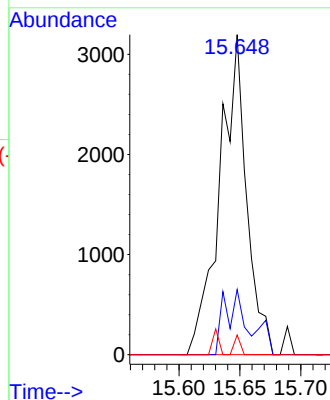
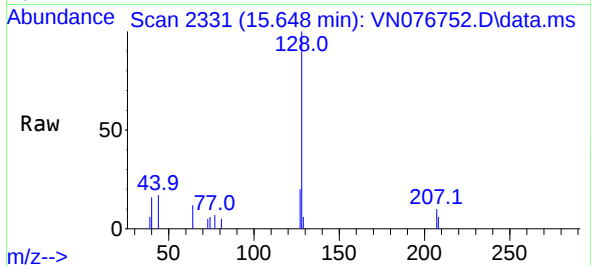




#95
Naphthalene
Concen: 0.567 ug/l
RT: 15.648 min Scan# 2330
Delta R.T. 0.006 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 4926
Ion Ratio Lower Upper
128 100
127 14.3 10.6 16.0
129 1.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.497 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076752.D
Acq: 21 Feb 2023 15:45

Tgt Ion:180 Resp: 1379
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.1
145 0.0 16.0 47.9#

