

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085790.D
 Acq On : 19 Feb 2025 15:08
 Operator : JC\MD
 Sample : Q1380-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-780-782

Quant Time: Feb 20 00:49:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

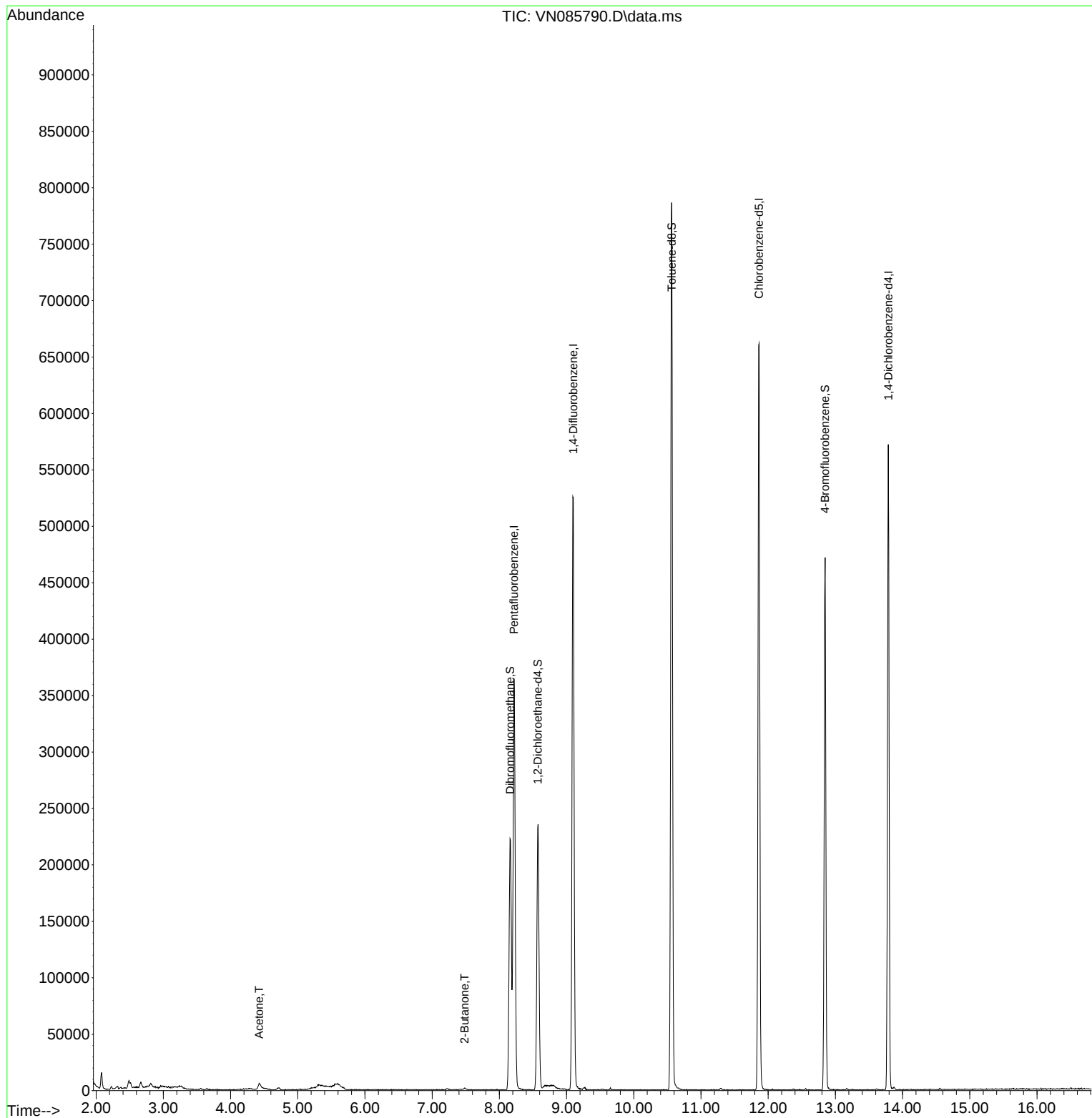
Internal Standards						
1) Pentafluorobenzene	8.218	168	259651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	470979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	403744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	157449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	193493	57.480	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.960%			
35) Dibromofluoromethane	8.159	113	164754	53.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.920%			
50) Toluene-d8	10.565	98	566832	50.552	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.100%			
62) 4-Bromofluorobenzene	12.847	95	169080	45.767	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.540%			
Target Compounds						
16) Acetone	4.424	43	10115	9.496	ug/l	98
25) 2-Butanone	7.483	43	2991	1.909	ug/l #	88

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

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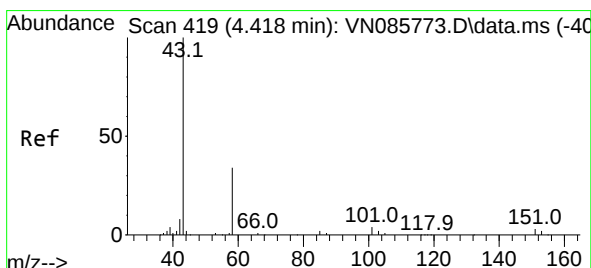
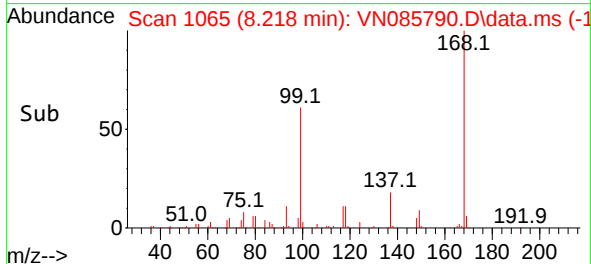
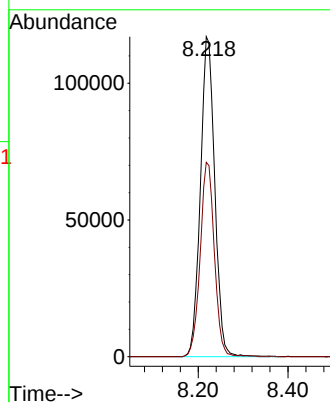
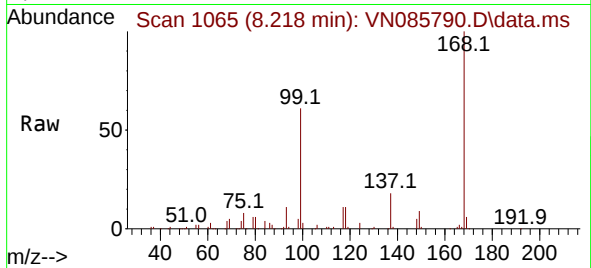




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

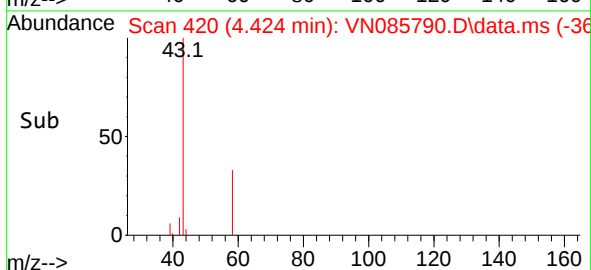
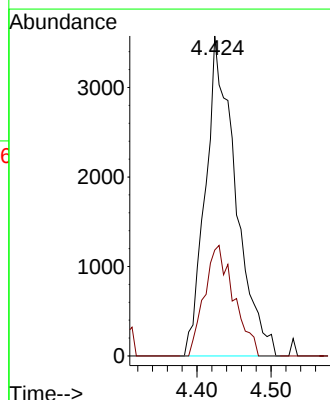
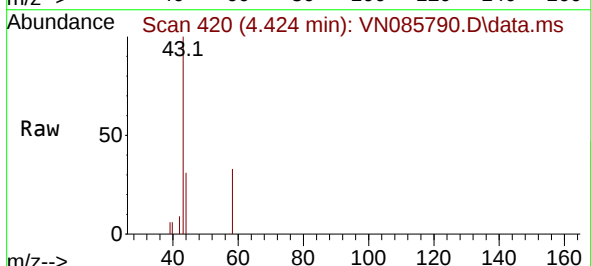
Instrument : MSVOA_N
ClientSampleId : BP-VPB-192-GW-780-782

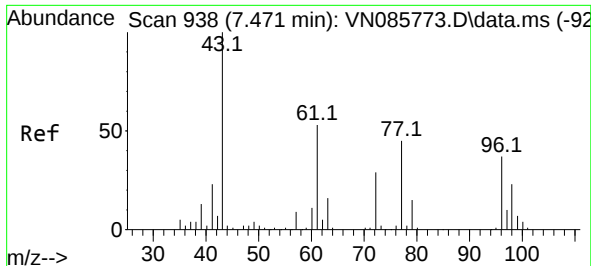
Tgt Ion:168 Resp: 259651
Ion Ratio Lower Upper
168 100
99 60.8 47.9 71.9



#16
Acetone
Concen: 9.496 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

Tgt Ion: 43 Resp: 10115
Ion Ratio Lower Upper
43 100
58 33.1 27.5 41.3

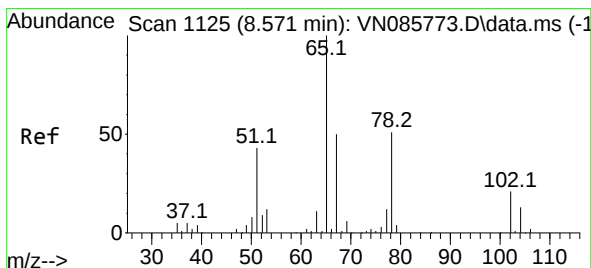
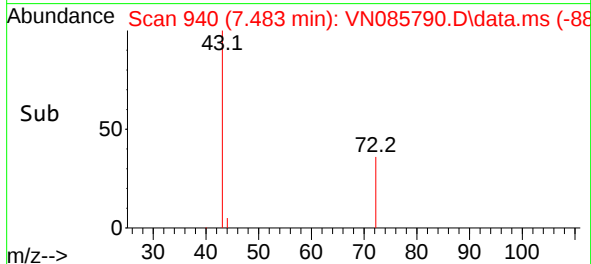
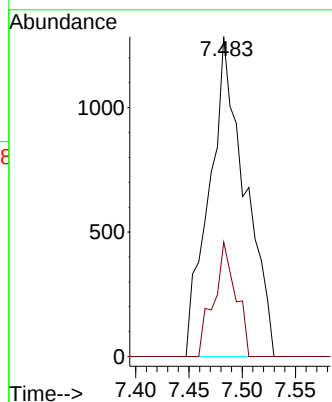
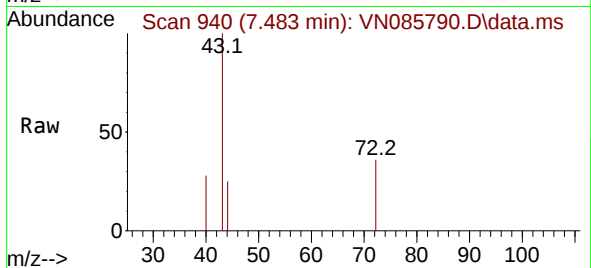




#25
2-Butanone
Concen: 1.909 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

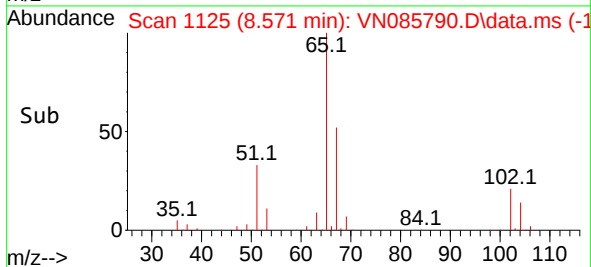
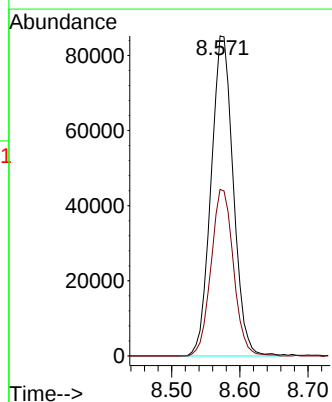
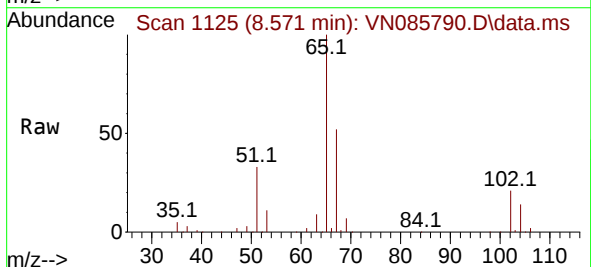
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-780-782

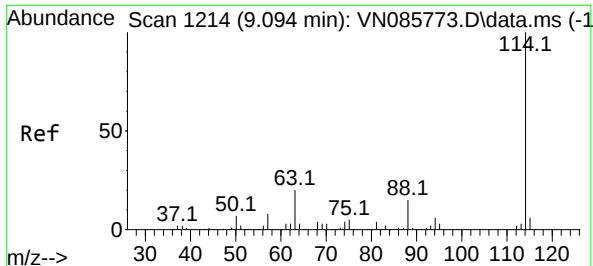
Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
72 35.8 23.6 35.4#



#33
1,2-Dichloroethane-d4
Concen: 57.480 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

Tgt Ion: 65 Resp: 193493
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085790.D

Acq: 19 Feb 2025 15:08

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-192-GW-780-782

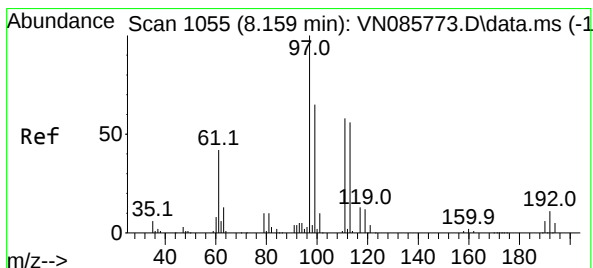
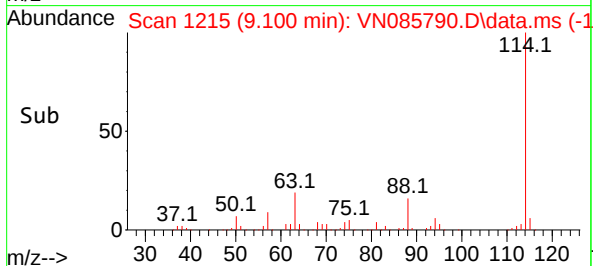
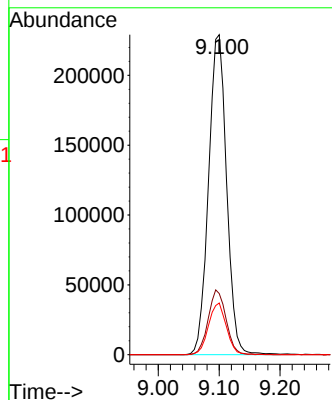
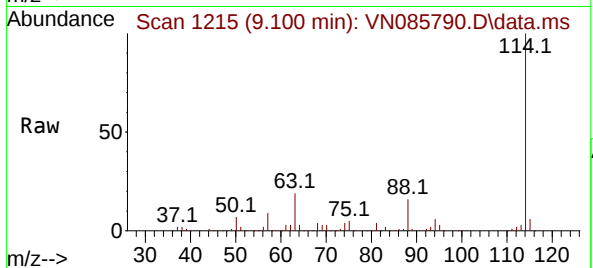
Tgt Ion:114 Resp: 470979

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

88 16.1 0.0 30.0



#35

Dibromofluoromethane

Concen: 53.459 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085790.D

Acq: 19 Feb 2025 15:08

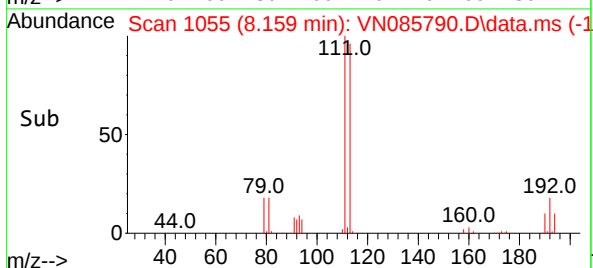
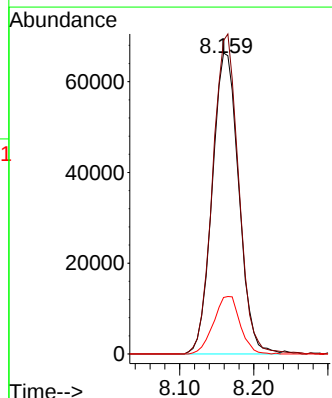
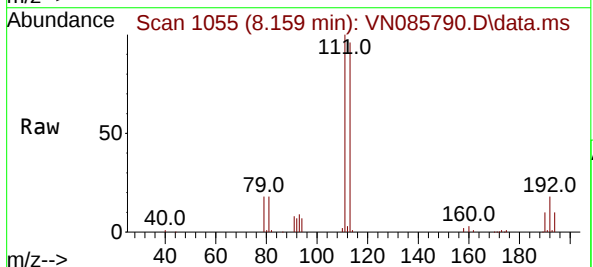
Tgt Ion:113 Resp: 164754

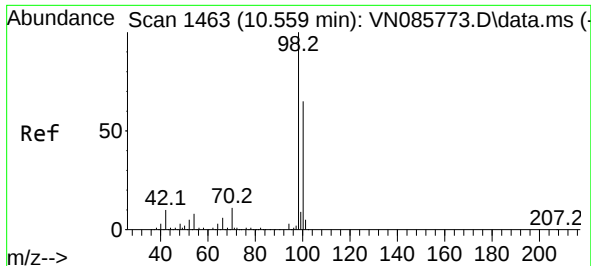
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.4

192 19.1 14.7 22.1

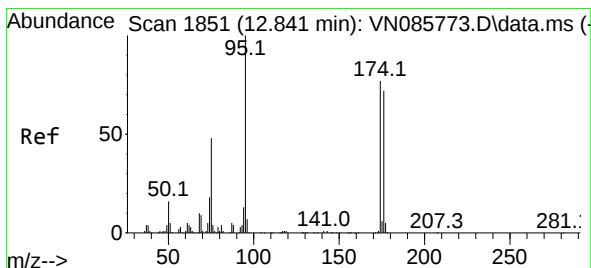
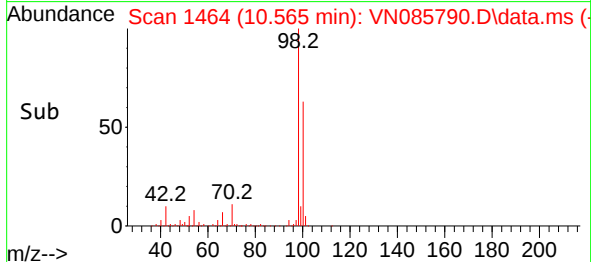
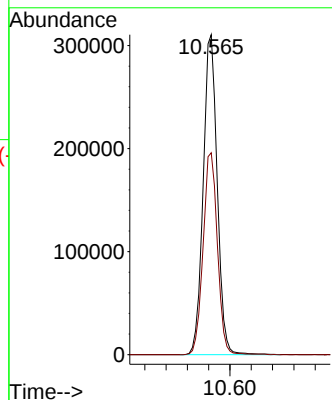
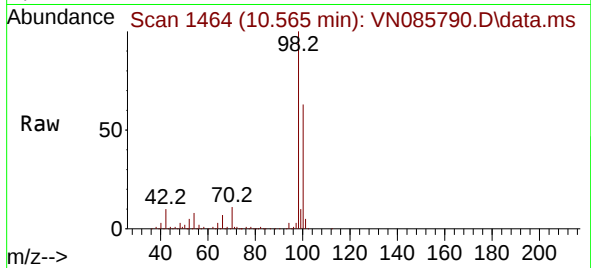




#50
Toluene-d8
Concen: 50.552 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

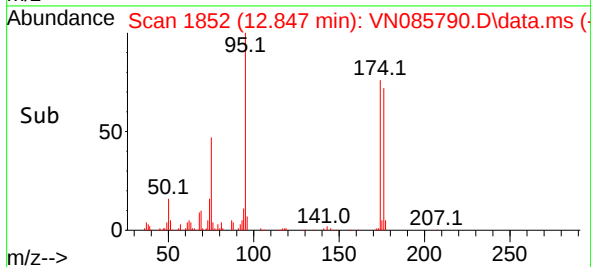
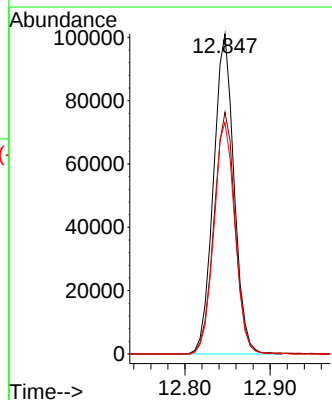
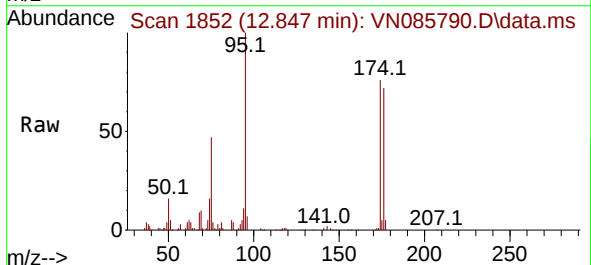
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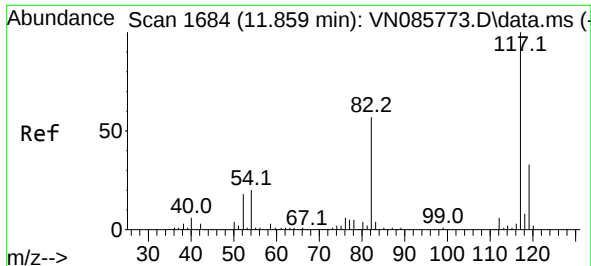
Tgt Ion: 98 Resp: 566832
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

Tgt Ion: 95 Resp: 169080
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.4
176 74.2 0.0 146.6

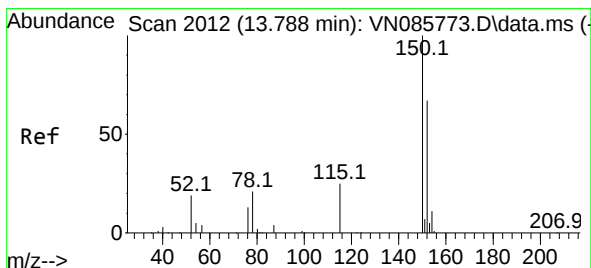
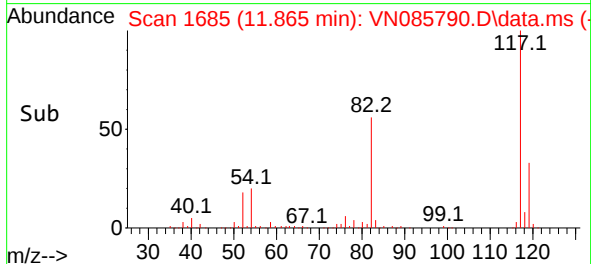
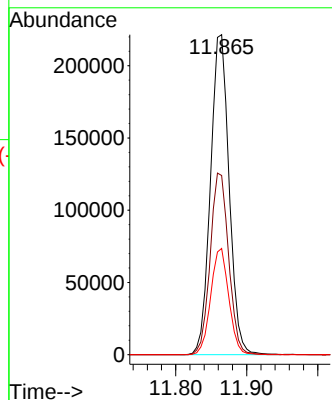
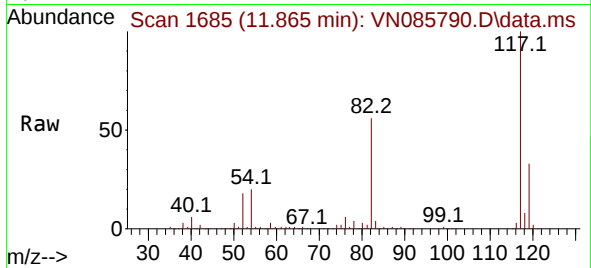




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-780-782

Tgt Ion:117 Resp: 403744
Ion Ratio Lower Upper
117 100
82 56.0 45.7 68.5
119 33.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085790.D
Acq: 19 Feb 2025 15:08

Tgt Ion:152 Resp: 157449
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 156.0 0.0 345.4

