

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085661.D
 Acq On : 04 Feb 2025 19:02
 Operator : JC\MD
 Sample : Q1249-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-460-462

Quant Time: Feb 05 01:10:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

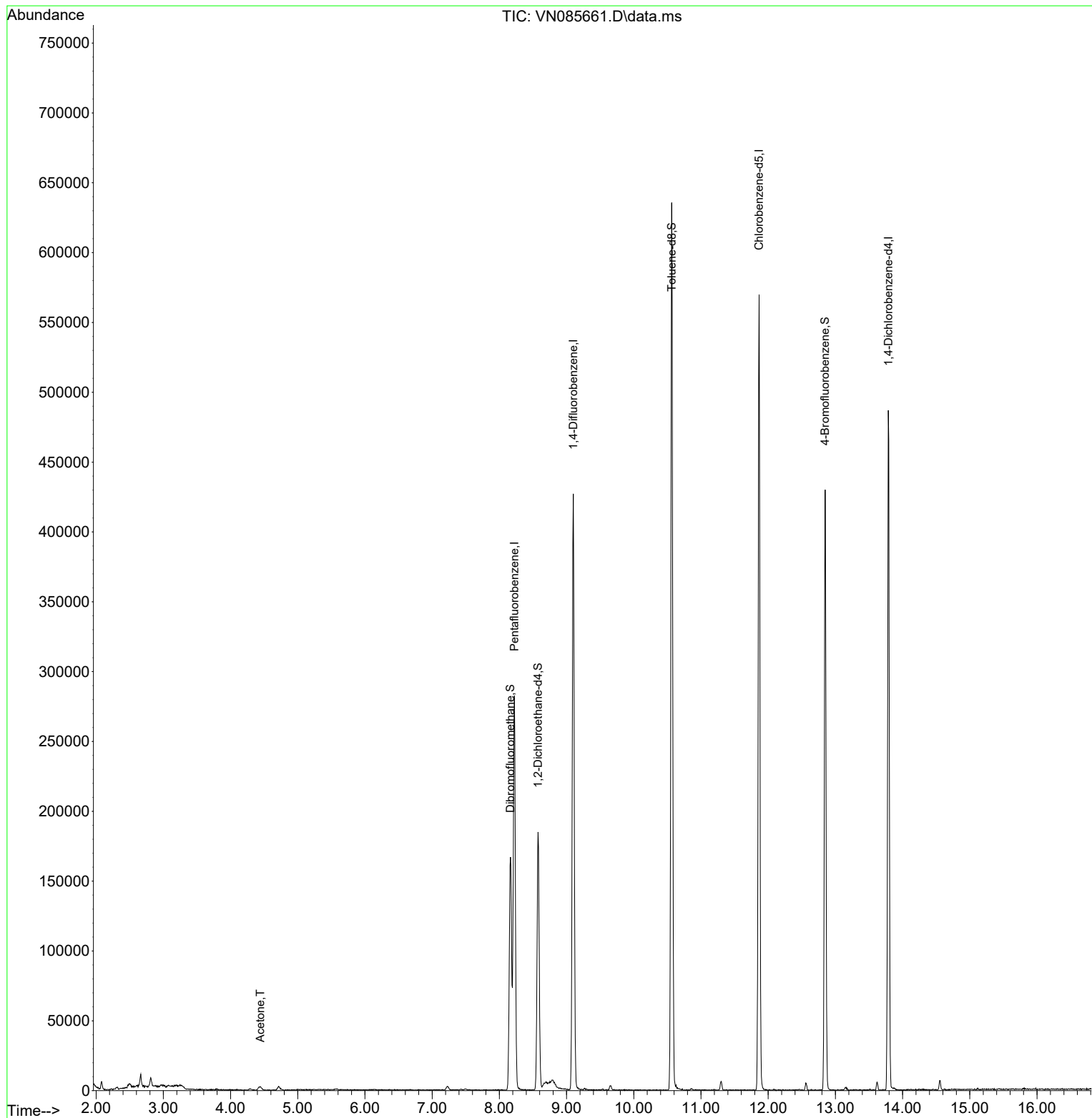
Internal Standards						
1) Pentafluorobenzene	8.224	168	197271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	369746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	324153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144065	45.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	8.165	113	126291	49.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%
50) Toluene-d8	10.565	98	450233	49.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.800%
62) 4-Bromofluorobenzene	12.847	95	142147	45.595	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.180%
Target Compounds						
16) Acetone	4.442	43	5610	5.452	ug/l	Qvalue # 80

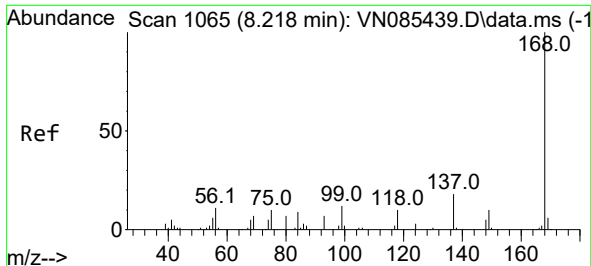
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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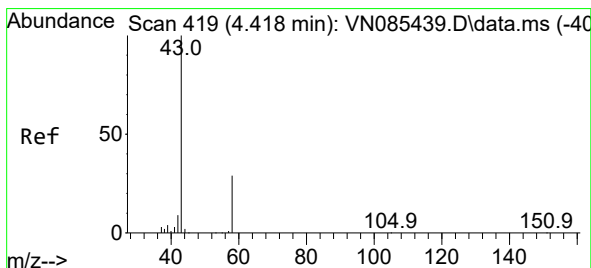
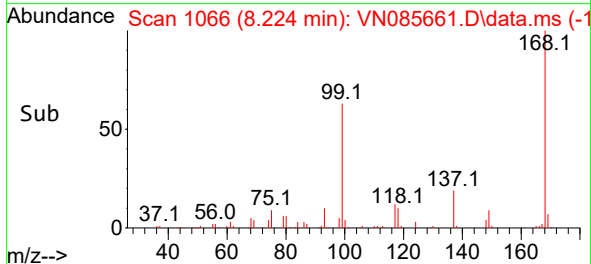
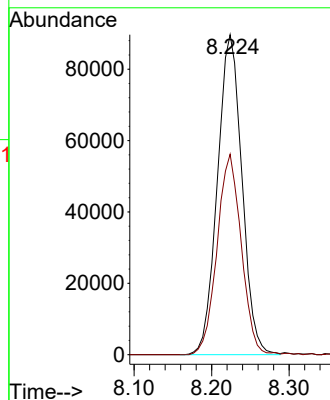
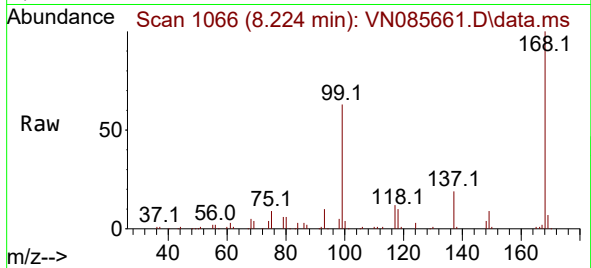




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

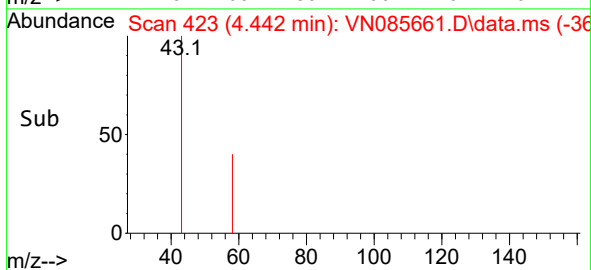
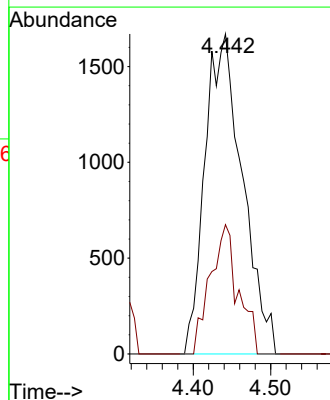
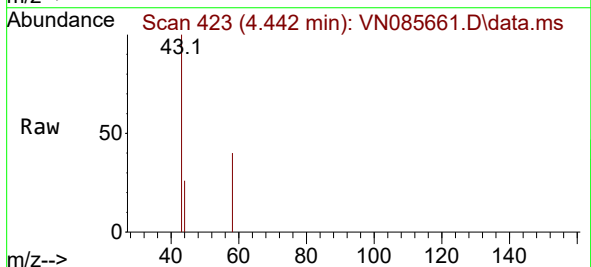
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-460-462

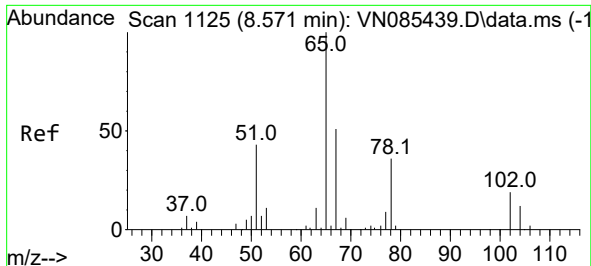
Tgt Ion:168 Resp: 197271
Ion Ratio Lower Upper
168 100
99 62.6 53.6 80.4



#16
Acetone
Concen: 5.452 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.024 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

Tgt Ion: 43 Resp: 5610
Ion Ratio Lower Upper
43 100
58 40.4 23.8 35.6#

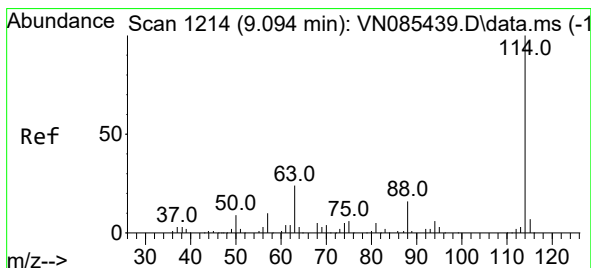
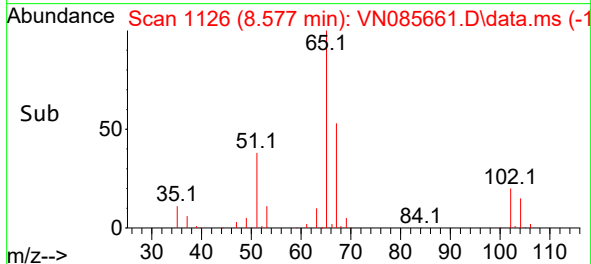
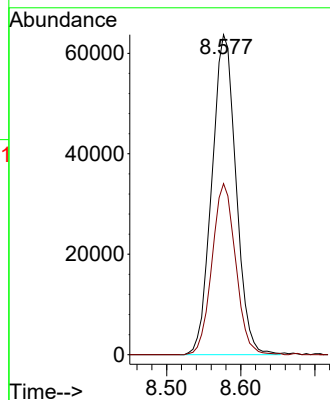
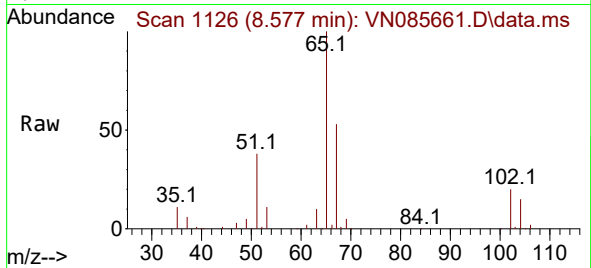




#33
 1,2-Dichloroethane-d4
 Concen: 45.241 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085661.D
 Acq: 04 Feb 2025 19:02

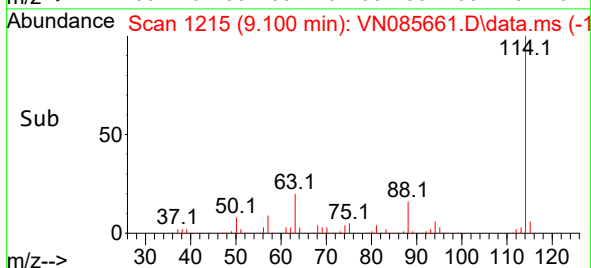
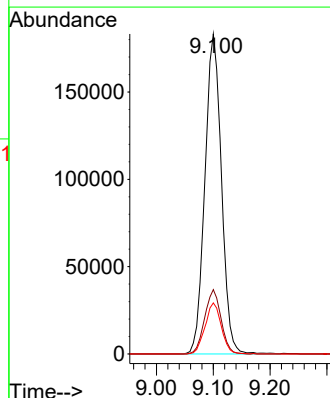
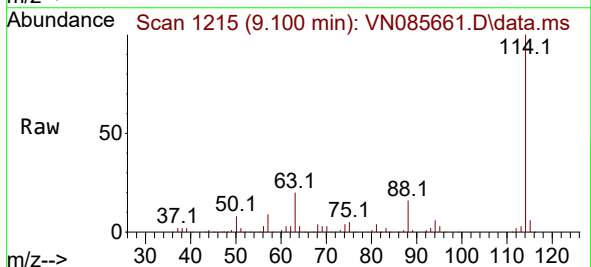
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-460-462

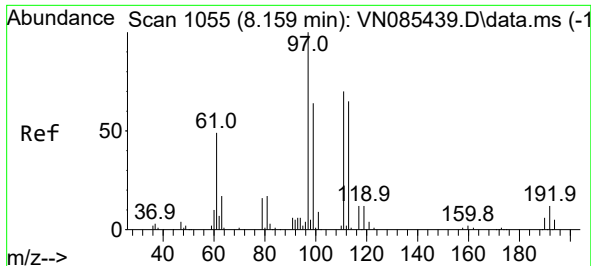
Tgt Ion: 65 Resp: 144065
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085661.D
 Acq: 04 Feb 2025 19:02

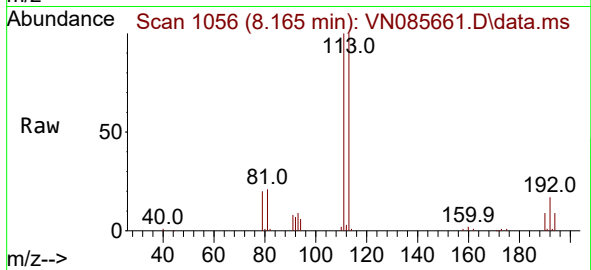
Tgt Ion: 114 Resp: 369746
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 47.6
 88 15.9 0.0 32.6



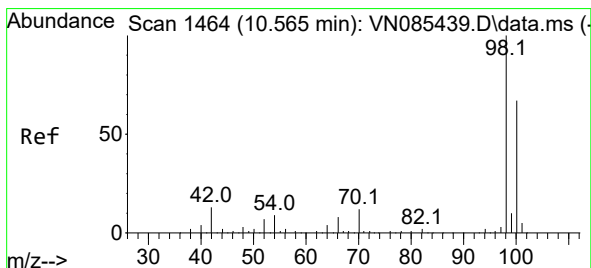
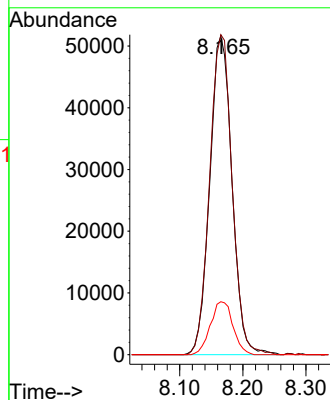
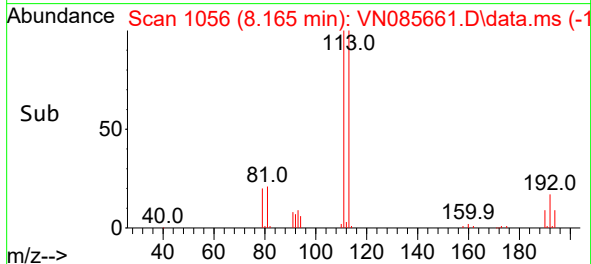


#35
Dibromofluoromethane
Concen: 49.234 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-GW-460-462

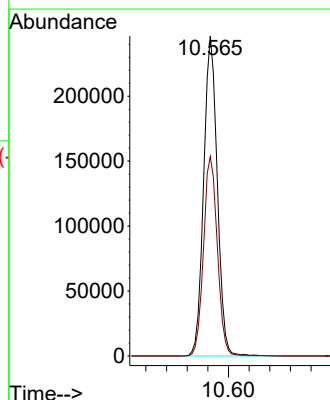
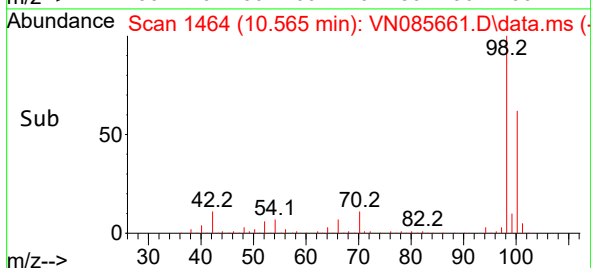
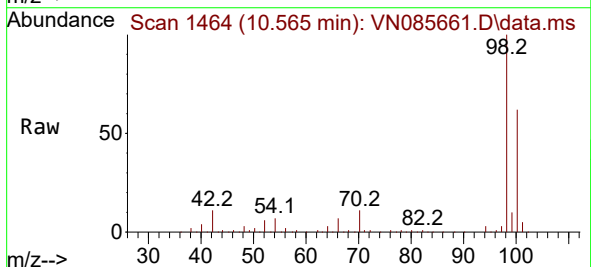


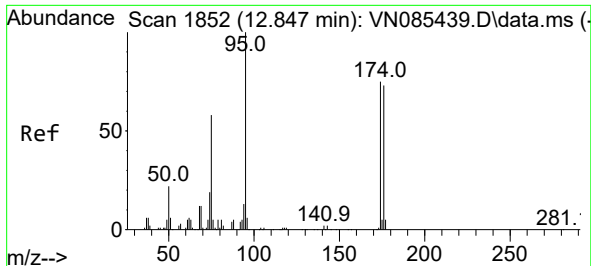
Tgt Ion:113 Resp: 126291
Ion Ratio Lower Upper
113 100
111 101.4 82.7 124.1
192 16.8 14.3 21.5



#50
Toluene-d8
Concen: 49.401 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

Tgt Ion: 98 Resp: 450233
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.4

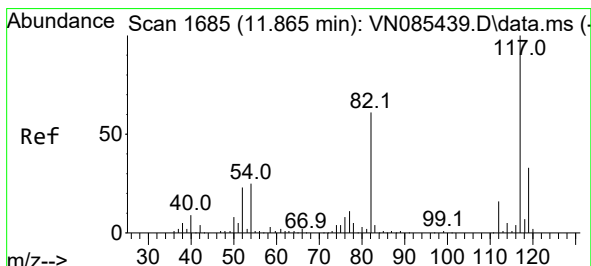
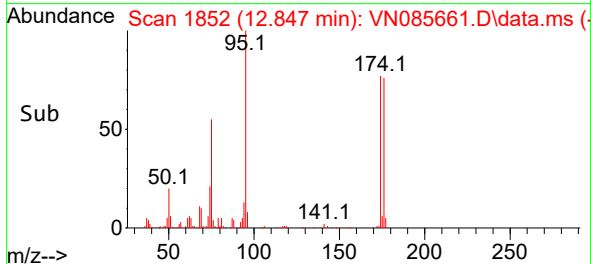
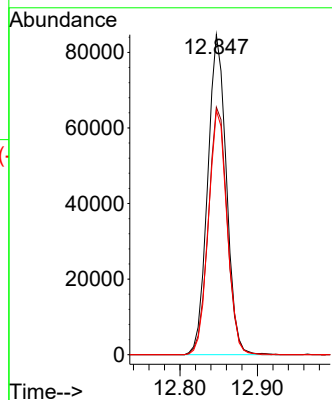
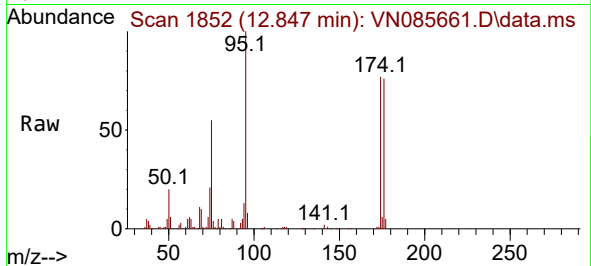




#62
4-Bromofluorobenzene
Concen: 45.595 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

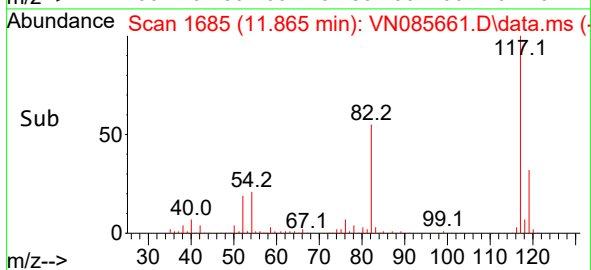
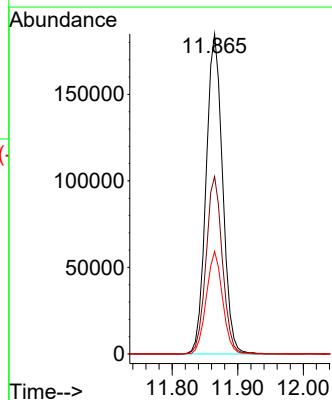
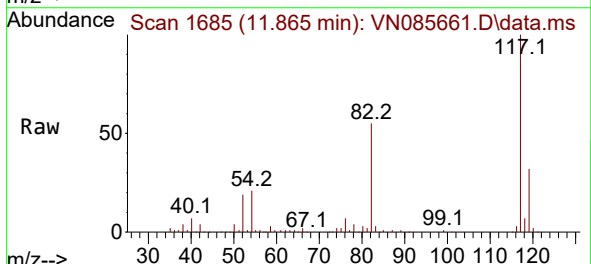
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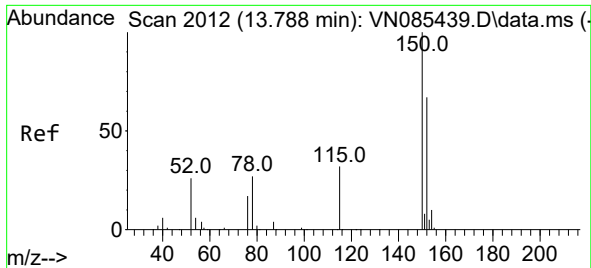
Tgt Ion: 95 Resp: 142147
Ion Ratio Lower Upper
95 100
174 78.0 0.0 145.0
176 76.1 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085661.D
Acq: 04 Feb 2025 19:02

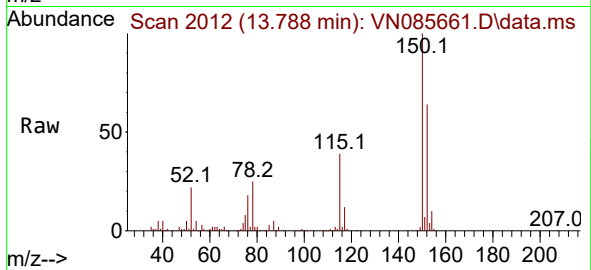
Tgt Ion: 117 Resp: 324153
Ion Ratio Lower Upper
117 100
82 55.5 48.6 72.8
119 32.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085661.D
 Acq: 04 Feb 2025 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-GW-460-462



Tgt Ion:152 Resp: 131427
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.1 93.3
 150 156.5 0.0 343.6

