

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085740.D
 Acq On : 11 Feb 2025 13:15
 Operator : JC\MD
 Sample : PB166652TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166652TB

Quant Time: Feb 11 23:17:33 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)

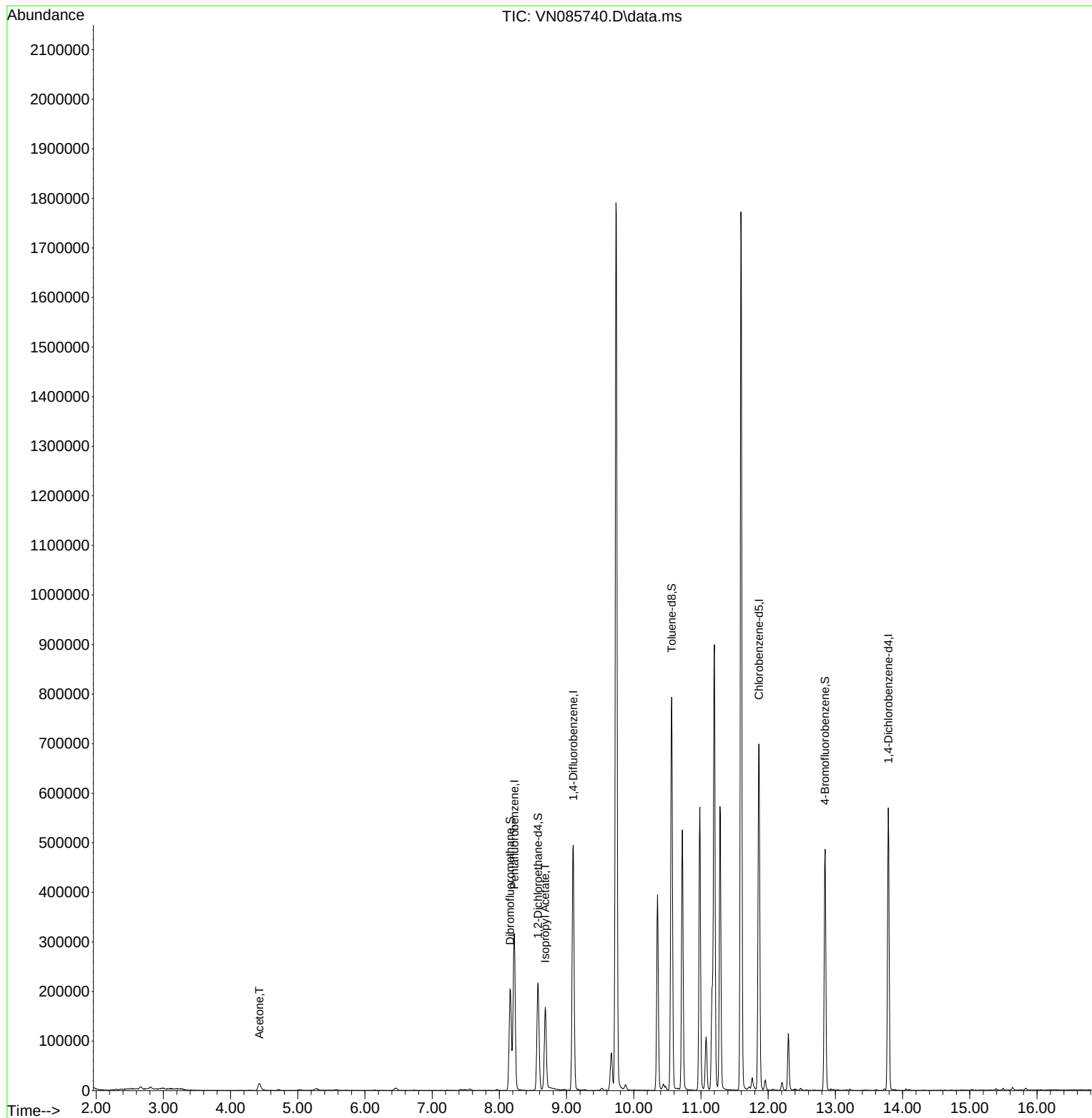
Internal Standards						
1) Pentafluorobenzene	8.224	168	226838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	430058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	411009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	181701	49.623	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.240%
35) Dibromofluoromethane	8.159	113	148719	49.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	10.565	98	561441	52.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.847	95	170735	47.084	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.160%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	28598	24.172	ug/l	92
43) Isopropyl Acetate	8.682	43	184970	27.312	ug/l #	91

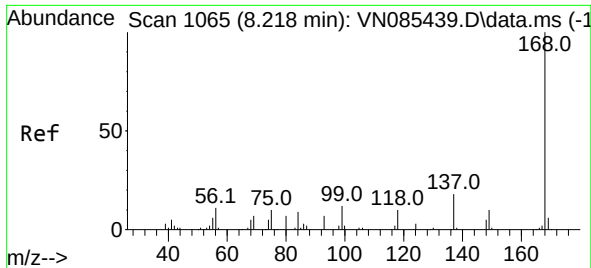
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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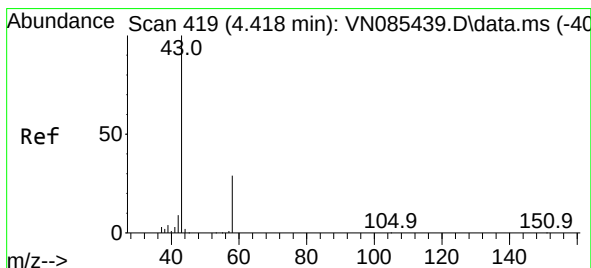
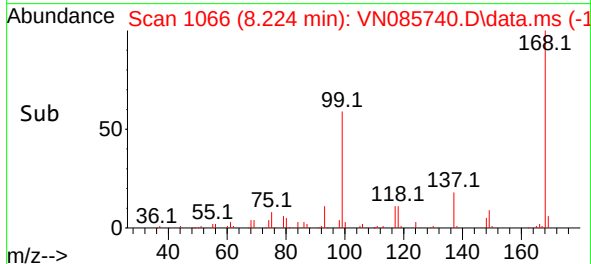
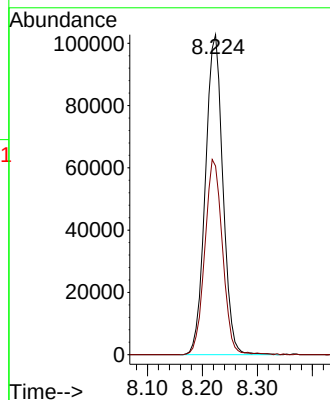
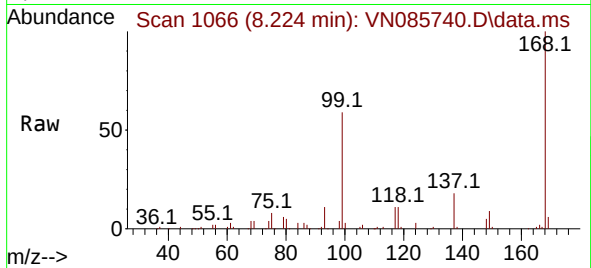




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

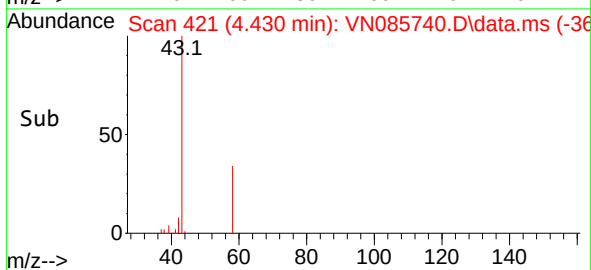
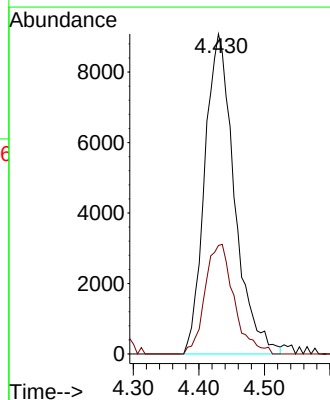
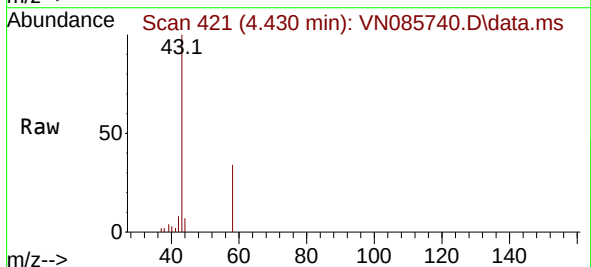
Instrument :
MSVOA_N
ClientSampleId :
PB166652TB

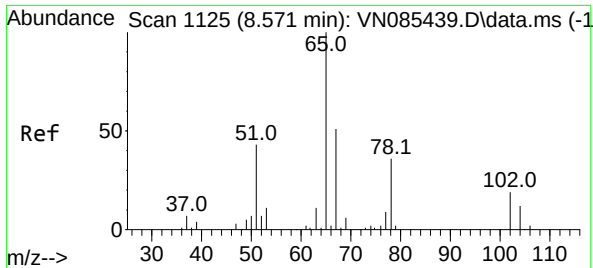
Tgt Ion:168 Resp: 226838
Ion Ratio Lower Upper
168 100
99 58.9 53.6 80.4



#16
Acetone
Concen: 24.172 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

Tgt Ion: 43 Resp: 28598
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.6

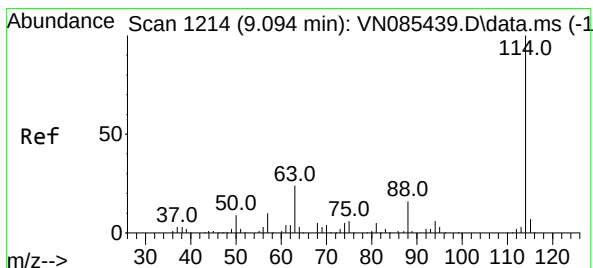
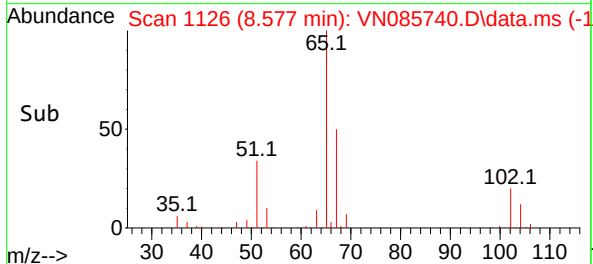
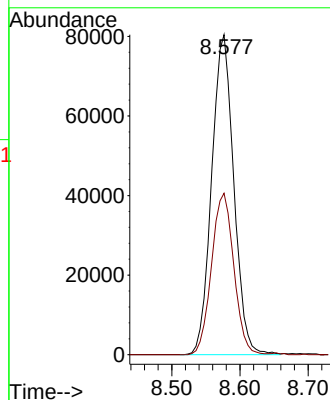
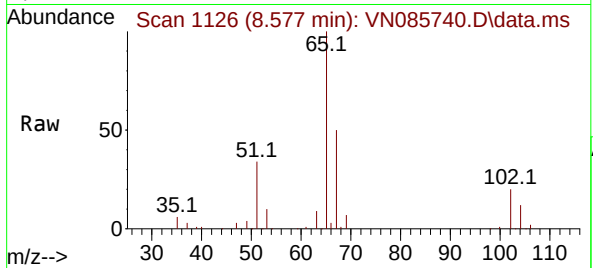




#33
 1,2-Dichloroethane-d4
 Concen: 49.623 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085740.D
 Acq: 11 Feb 2025 13:15

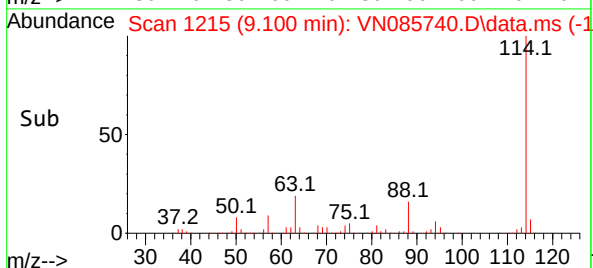
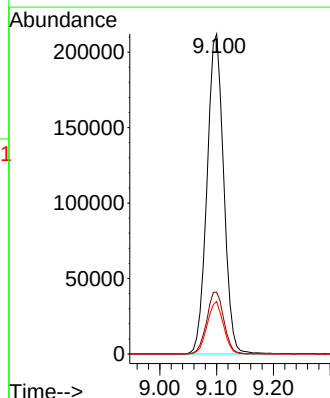
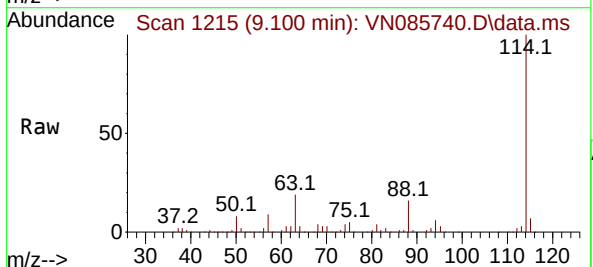
Instrument :
 MSVOA_N
 ClientSampleId :
 PB166652TB

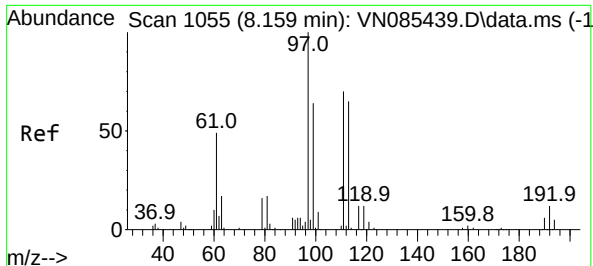
Tgt Ion: 65 Resp: 181701
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085740.D
 Acq: 11 Feb 2025 13:15

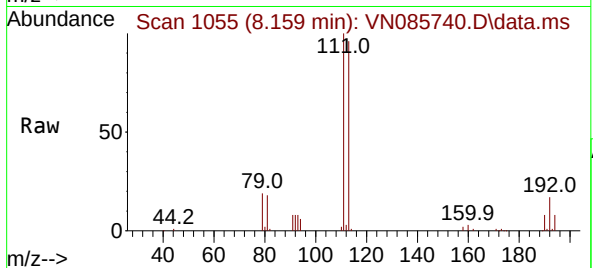
Tgt Ion: 114 Resp: 430058
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 47.6
 88 16.4 0.0 32.6



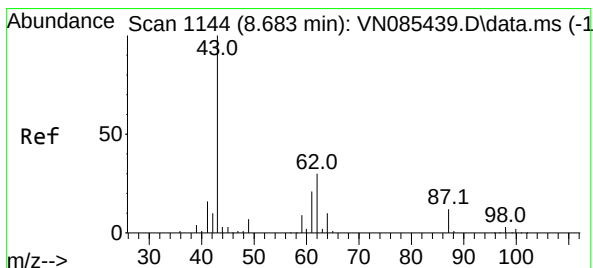
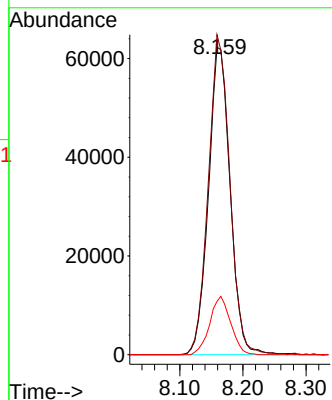
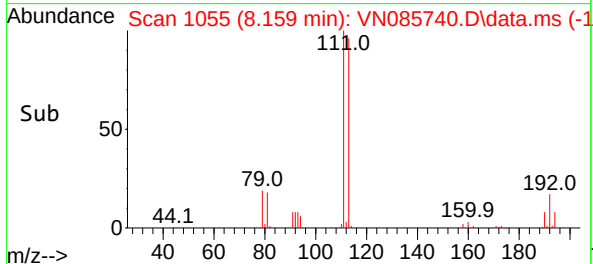


#35
Dibromofluoromethane
Concen: 49.846 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

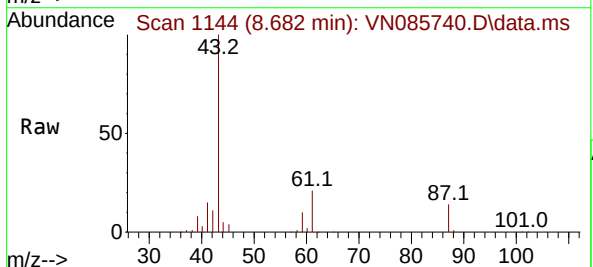
Instrument :
MSVOA_N
ClientSampleId :
PB166652TB



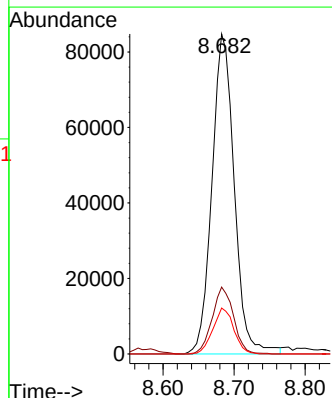
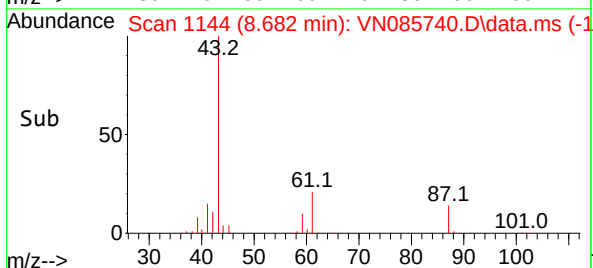
Tgt Ion:113 Resp: 148719
Ion Ratio Lower Upper
113 100
111 103.3 82.7 124.1
192 18.3 14.3 21.5

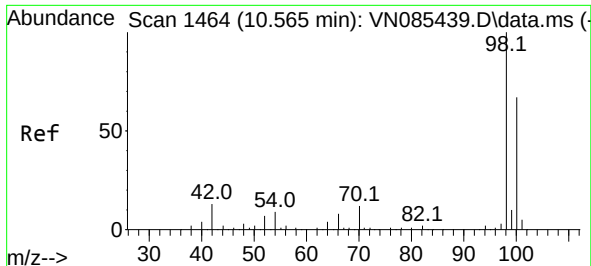


#43
Isopropyl Acetate
Concen: 27.312 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15



Tgt Ion: 43 Resp: 184970
Ion Ratio Lower Upper
43 100
61 19.9 20.7 31.1#
87 13.4 9.8 14.8

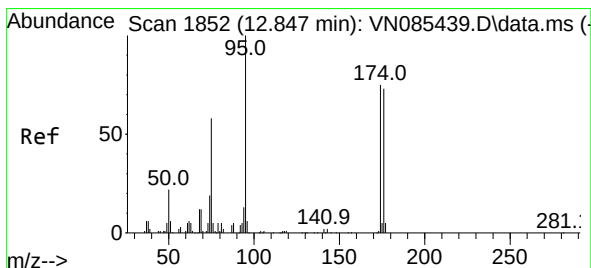
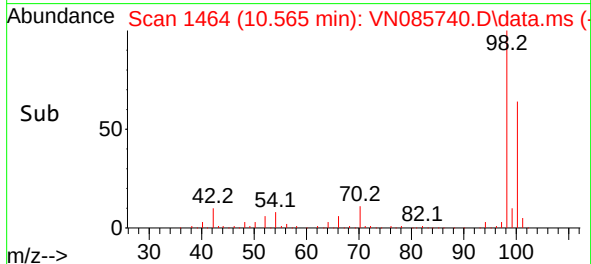
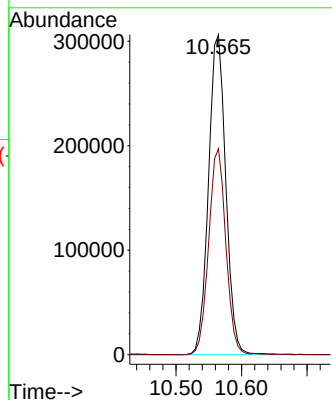
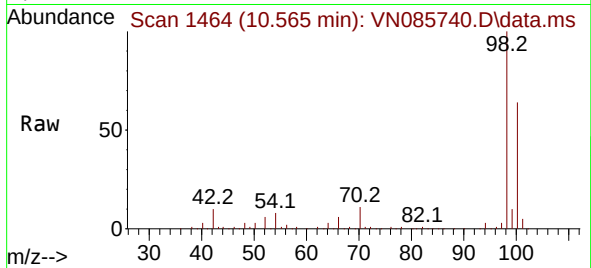




#50
Toluene-d8
Concen: 52.964 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

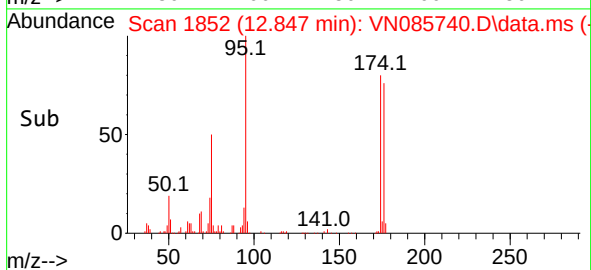
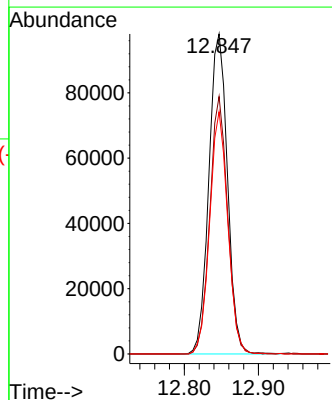
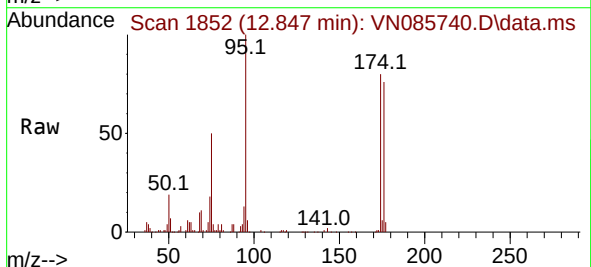
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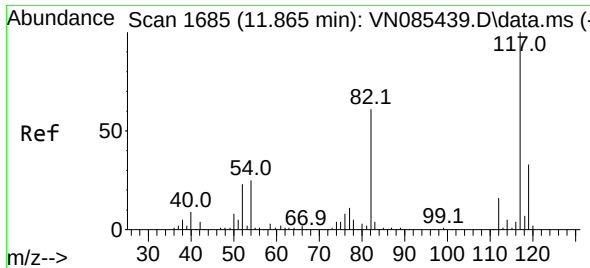
Tgt Ion: 98 Resp: 561441
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.084 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

Tgt Ion: 95 Resp: 170735
Ion Ratio Lower Upper
95 100
174 77.3 0.0 145.0
176 73.6 0.0 142.4

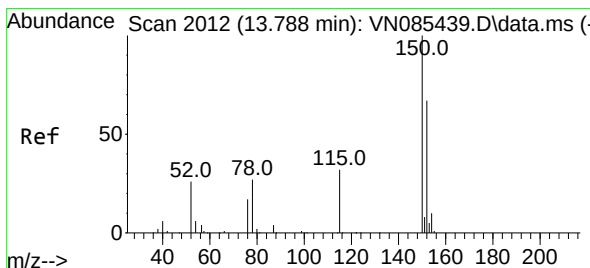
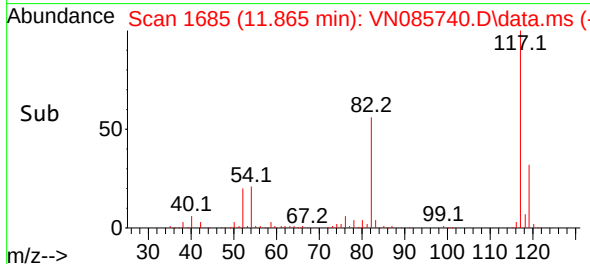
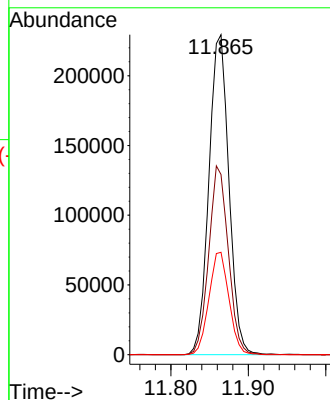
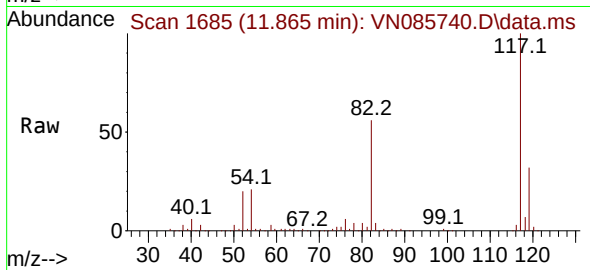




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 411009
Ion Ratio Lower Upper
117 100
82 56.3 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# 2012
Delta R.T. -0.000 min
Lab File: VN085740.D
Acq: 11 Feb 2025 13:15

Tgt Ion:152 Resp: 155877
Ion Ratio Lower Upper
152 100
115 59.4 31.1 93.3
150 156.4 0.0 343.6

