

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085169.D
 Acq On : 10 Dec 2024 16:28
 Operator : JC\MD
 Sample : P5240-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OF-1

Quant Time: Dec 11 04:17:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

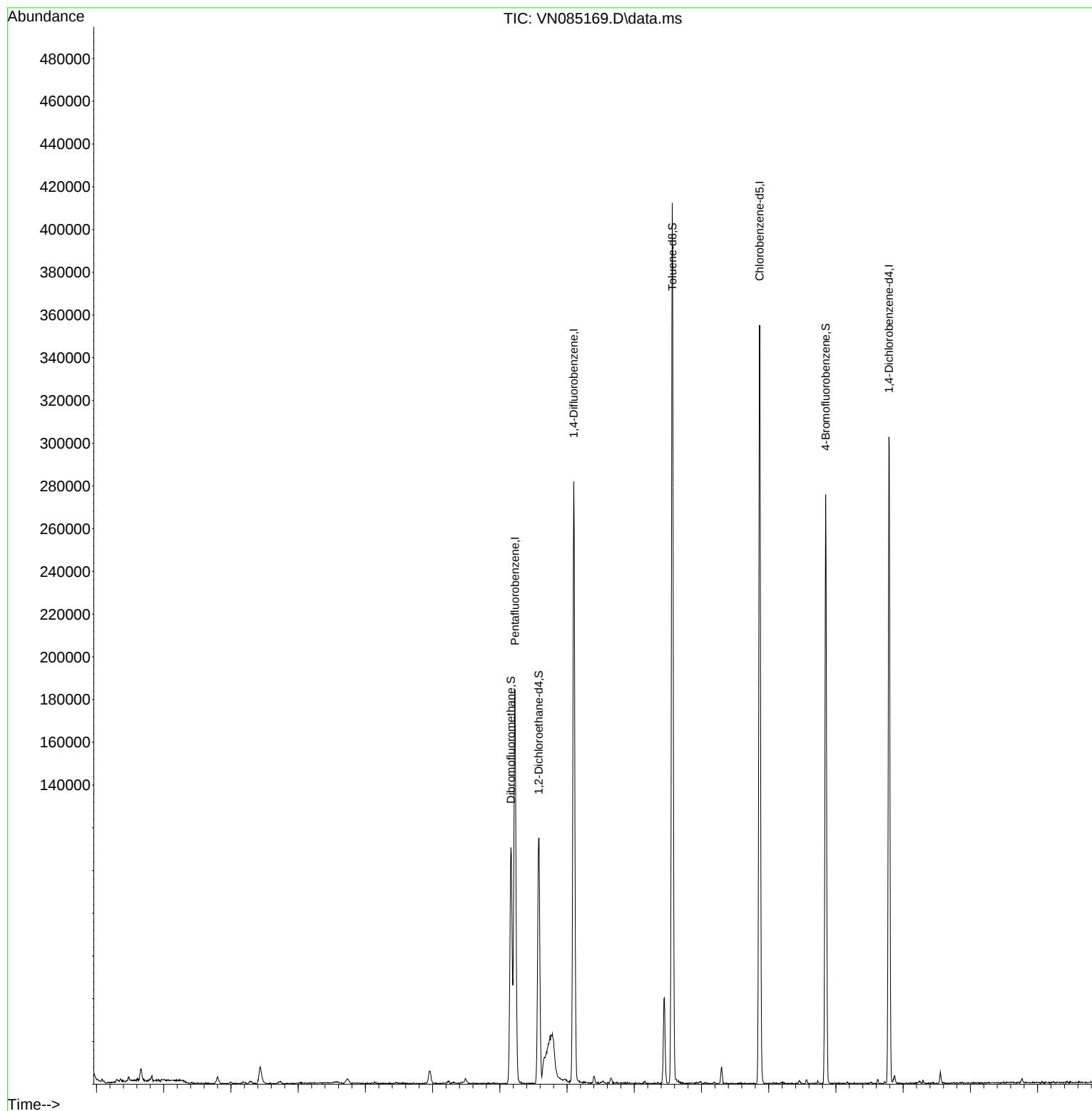
Internal Standards						
1) Pentafluorobenzene	8.224	168	129349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	82722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99898	54.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.440%			
35) Dibromofluoromethane	8.165	113	80325	50.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	10.565	98	283409	49.362	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.720%			
62) 4-Bromofluorobenzene	12.847	95	92782	43.213	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 86.420%			
Target Compounds						
3) Chloromethane	2.360	50	842	0.496	ug/l	96
16) Acetone	4.436	43	14452	26.932	ug/l	97
25) 2-Butanone	7.489	43	3666	4.179	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	27461	14.672	ug/l	96

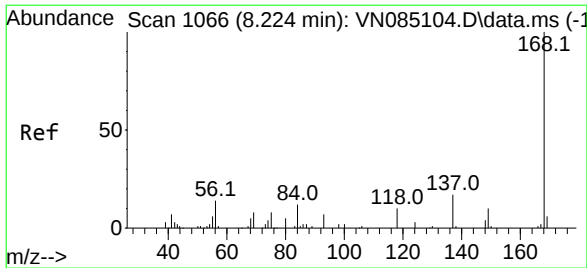
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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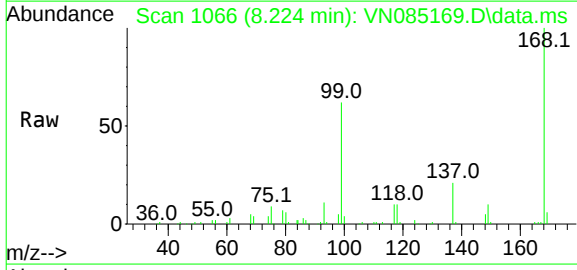
Quant Time: Dec 11 04:17:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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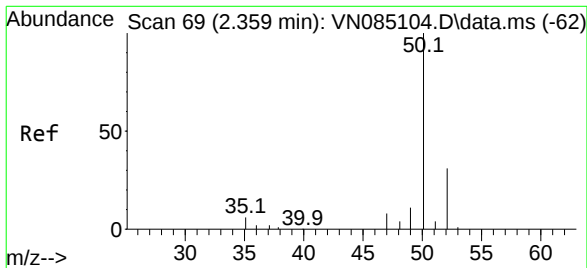
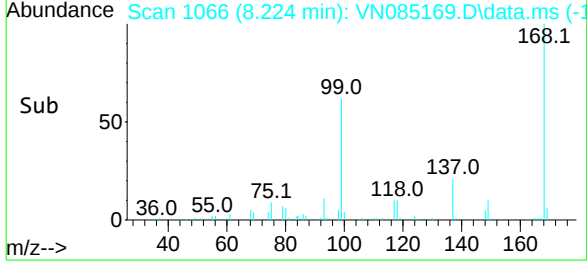
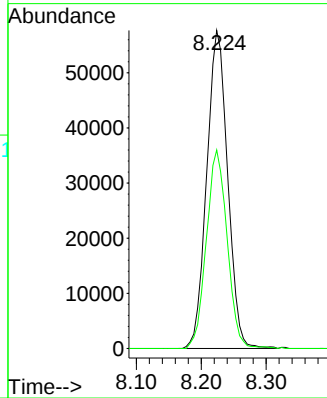


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
OF-1

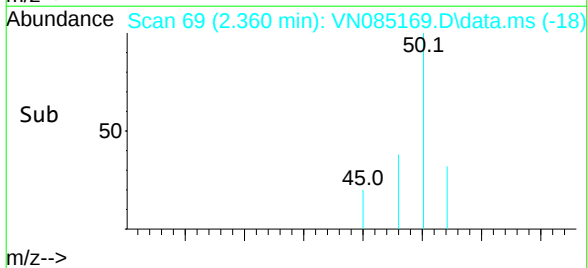
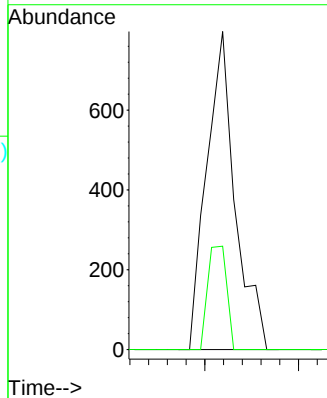
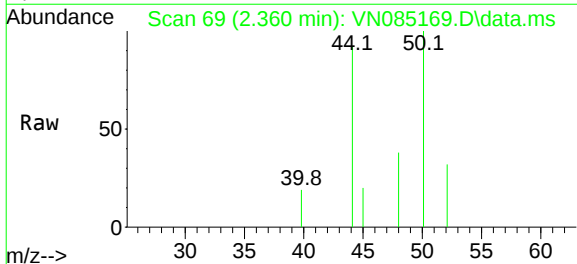


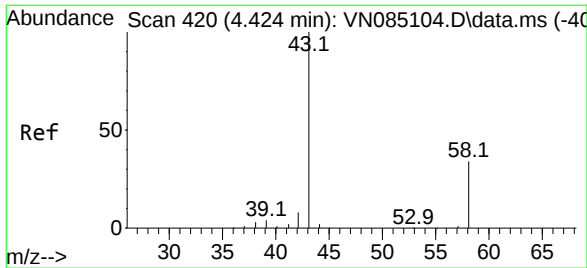
Tgt Ion:168 Resp: 129349
Ion Ratio Lower Upper
168 100
99 62.4 51.2 76.8



#3
Chloromethane
Concen: 0.496 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Tgt Ion: 50 Resp: 842
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8

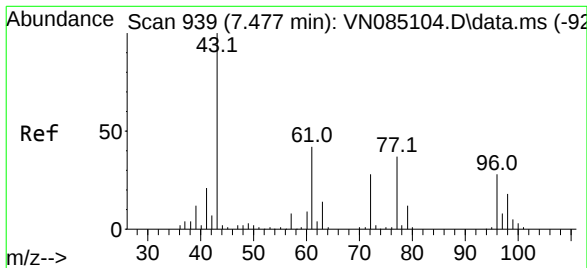
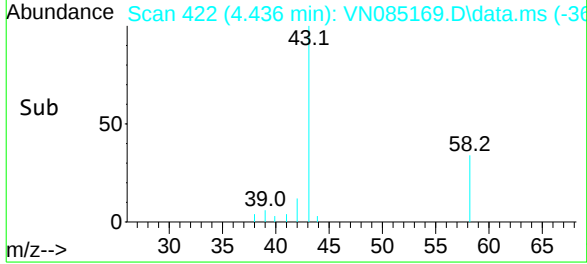
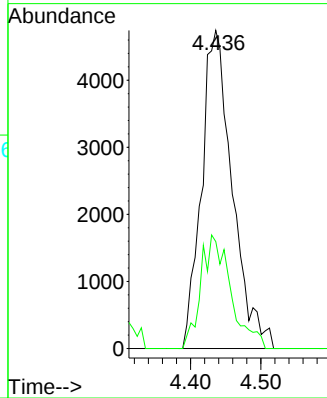
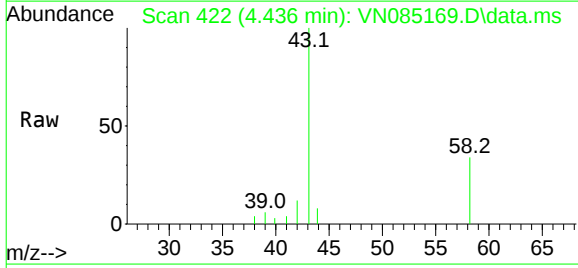




#16
Acetone
Concen: 26.932 ug/l
RT: 4.436 min Scan# 42
Delta R.T. 0.012 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

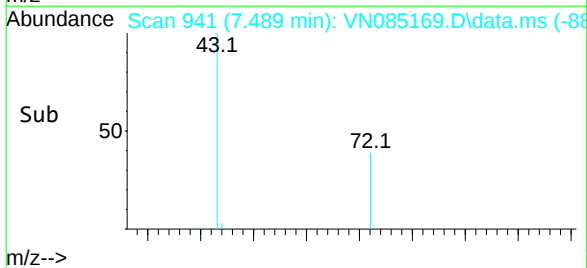
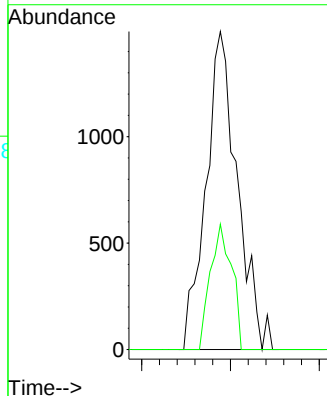
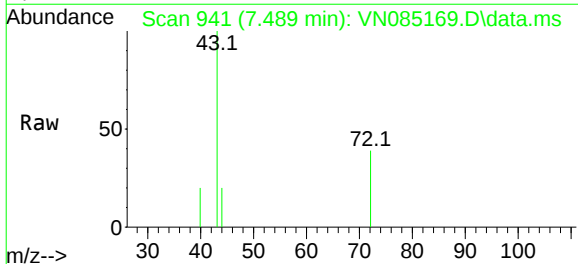
Instrument :
MSVOA_N
ClientSampleId :
OF-1

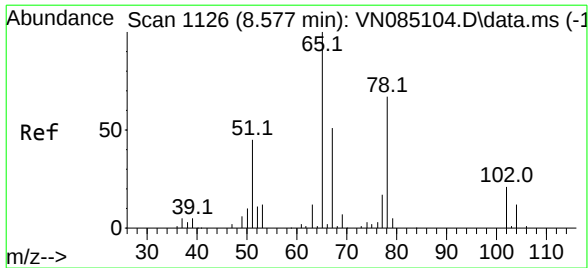
Tgt Ion: 43 Resp: 14452
Ion Ratio Lower Upper
43 100
58 33.6 25.4 38.2



#25
2-Butanone
Concen: 4.179 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
72 39.4 21.4 32.0#



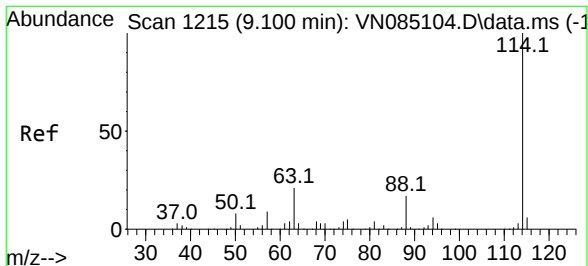
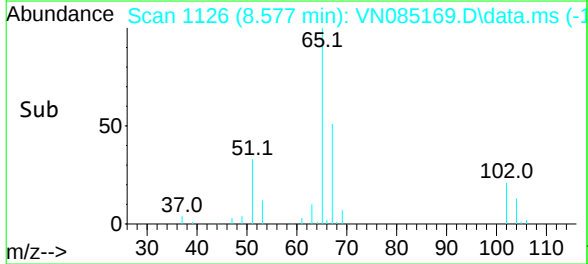
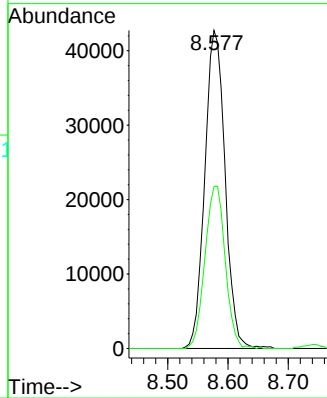
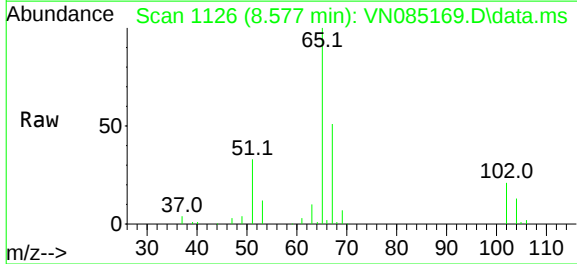


#33
 1,2-Dichloroethane-d4
 Concen: 54.219 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN085169.D
 Acq: 10 Dec 2024 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 OF-1

Tgt Ion: 65 Resp: 99898

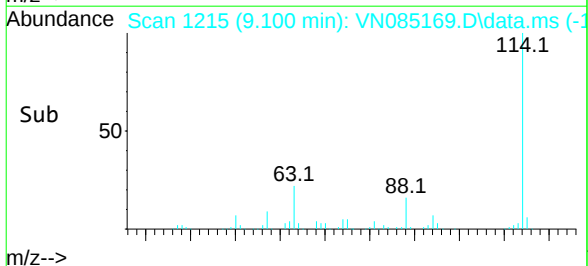
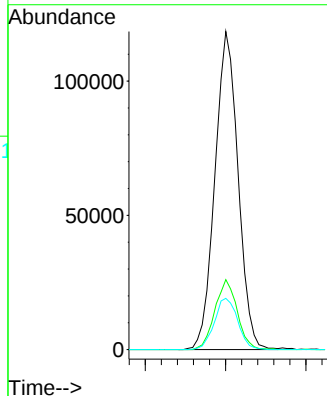
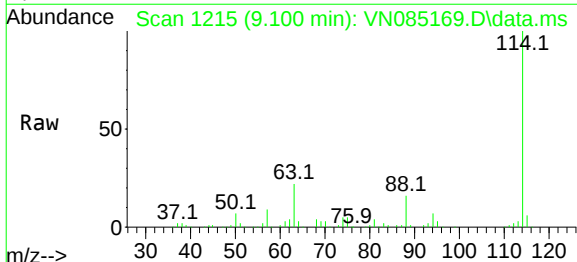
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.0

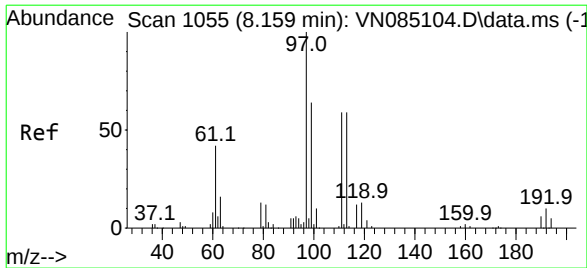


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085169.D
 Acq: 10 Dec 2024 16:28

Tgt Ion: 114 Resp: 237566

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.0
88	16.1	0.0	34.8

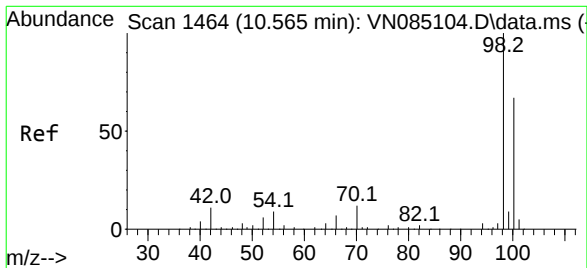
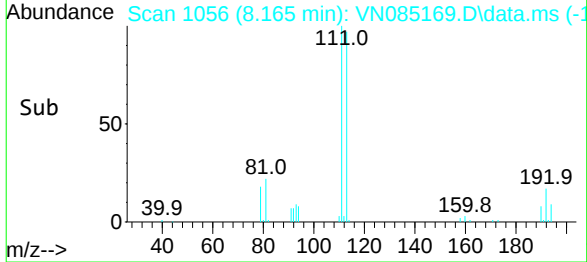
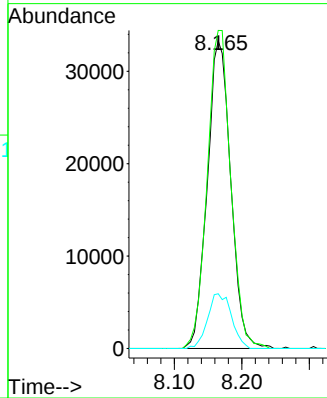
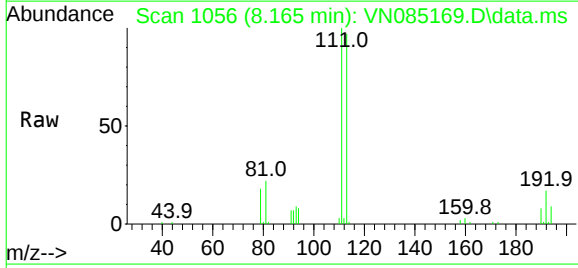




#35
Dibromofluoromethane
Concen: 50.138 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

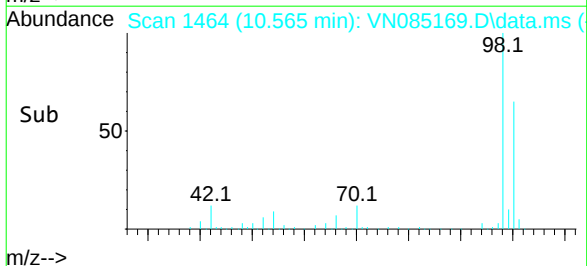
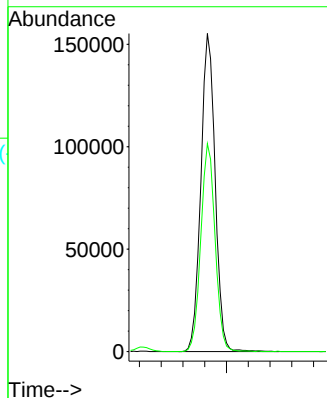
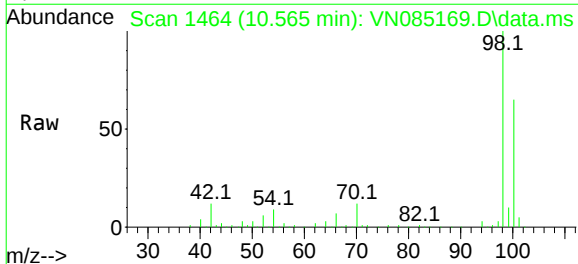
Instrument :
MSVOA_N
ClientSampleId :
OF-1

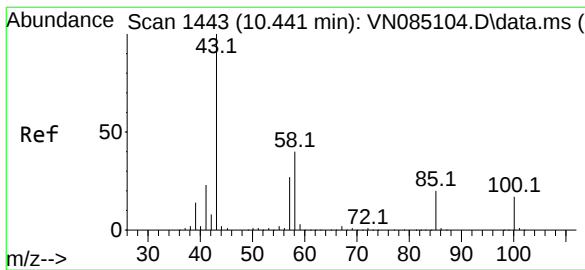
Tgt Ion:113 Resp: 80325
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.1 14.8 22.2



#50
Toluene-d8
Concen: 49.362 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Tgt Ion: 98 Resp: 283409
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

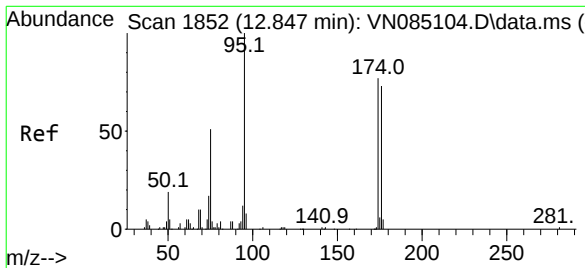
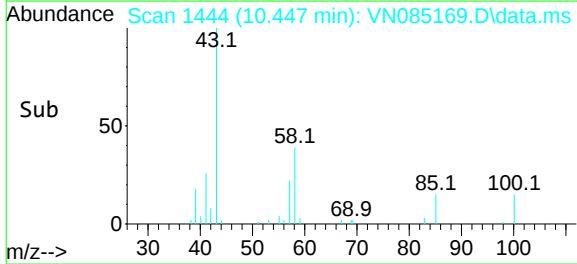
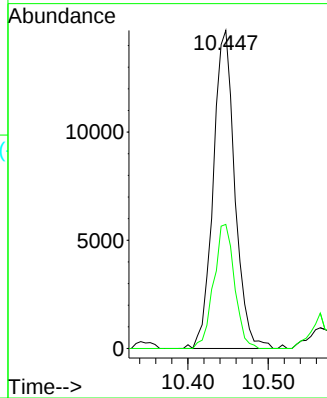
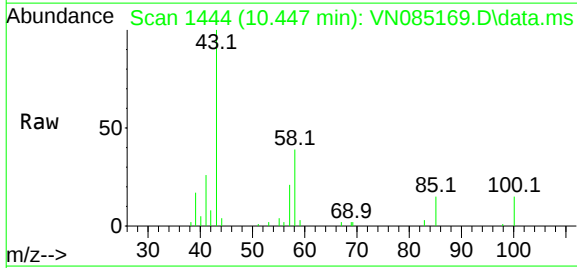




#51
4-Methyl-2-Pentanone
Concen: 14.672 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

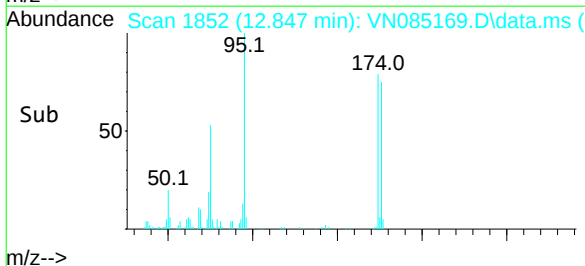
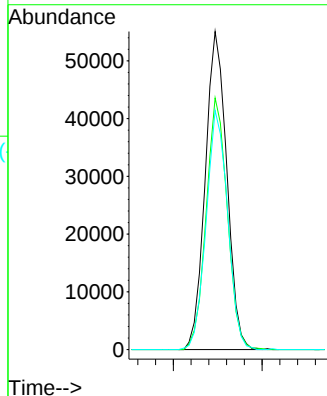
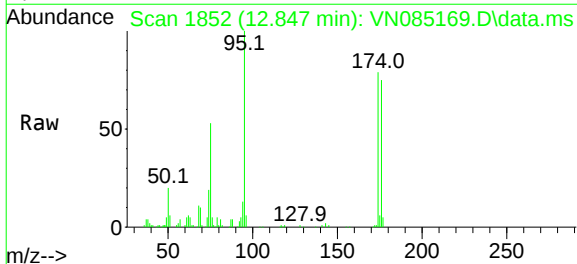
Instrument :
MSVOA_N
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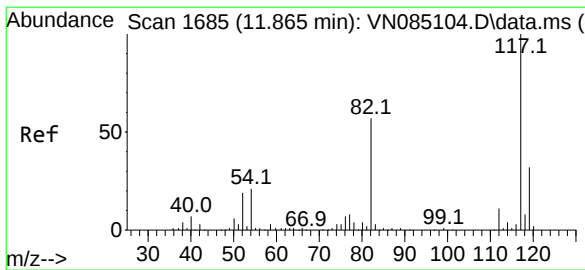
Tgt Ion: 43 Resp: 27461
Ion Ratio Lower Upper
43 100
58 37.6 32.1 48.1



#62
4-Bromofluorobenzene
Concen: 43.213 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Tgt Ion: 95 Resp: 92782
Ion Ratio Lower Upper
95 100
174 77.7 0.0 146.6
176 74.8 0.0 141.8

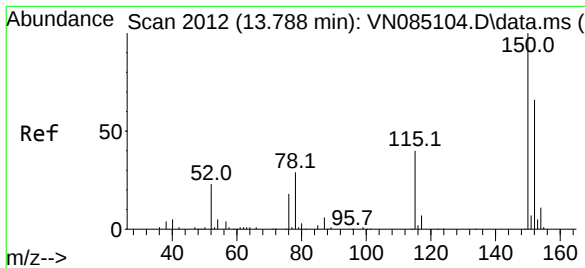
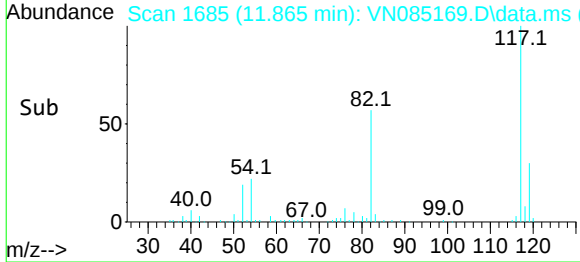
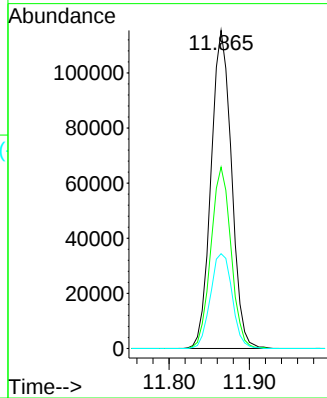
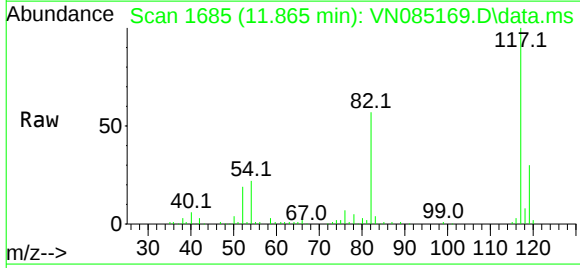




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
OF-1

Tgt Ion:117 Resp: 204448
Ion Ratio Lower Upper
117 100
82 57.0 46.0 69.0
119 29.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085169.D
Acq: 10 Dec 2024 16:28

Tgt Ion:152 Resp: 82722
Ion Ratio Lower Upper
152 100
115 60.6 31.7 95.1
150 158.5 0.0 351.4

