

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083557.D
 Acq On : 29 Aug 2024 15:37
 Operator : JC\MD
 Sample : P3727-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-21

Quant Time: Aug 30 01:26:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

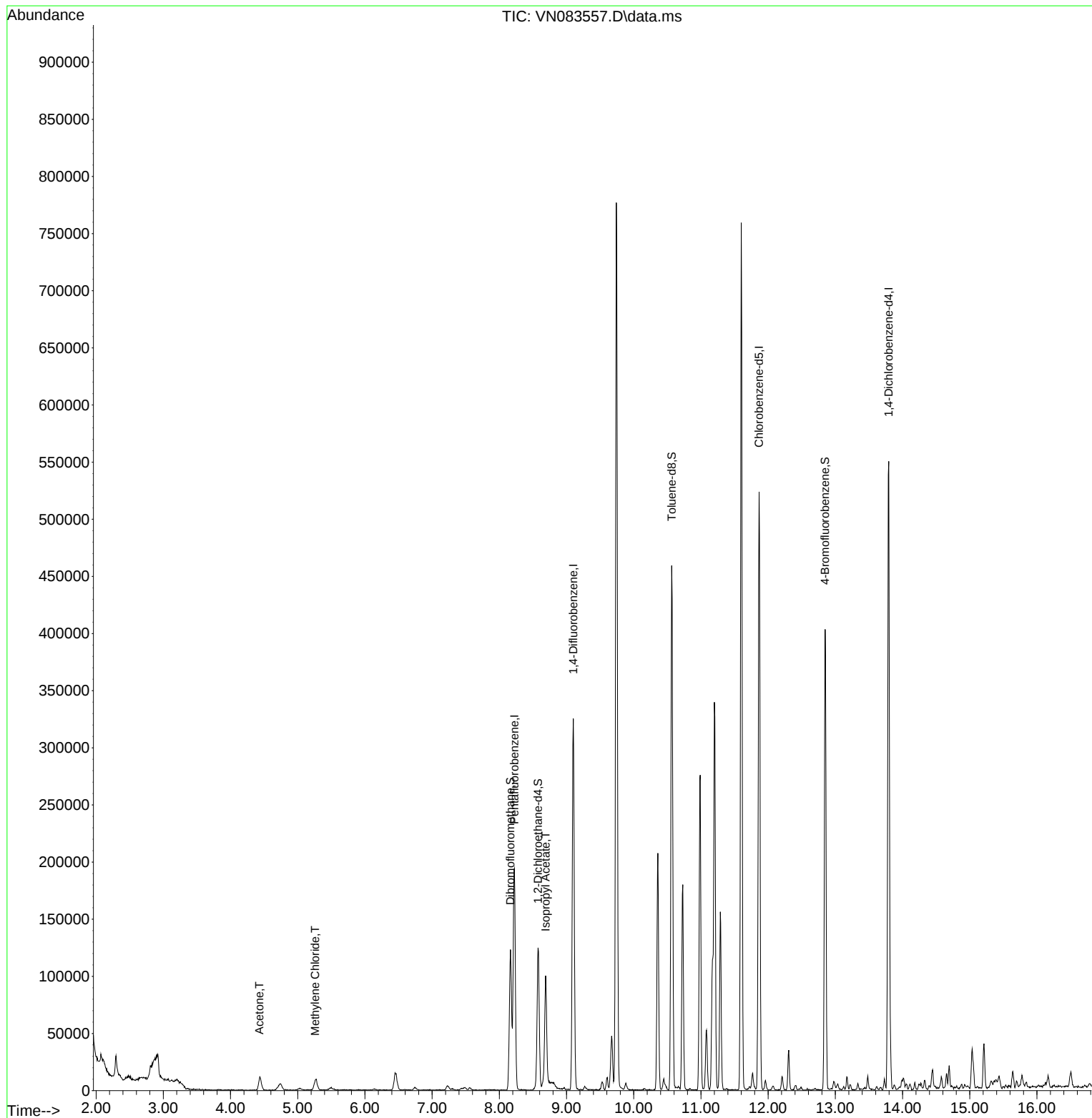
Internal Standards						
1) Pentafluorobenzene	8.224	168	137287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106551	54.526	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.060%		
35) Dibromofluoromethane	8.165	113	84715	49.606	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.220%		
50) Toluene-d8	10.565	98	312145	49.000	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.000%		
62) 4-Bromofluorobenzene	12.847	95	144287	58.098	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 116.200%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	12242	16.010	ug/l	96
20) Methylene Chloride	5.259	84	7395	4.202	ug/l	85
43) Isopropyl Acetate	8.688	43	121444	22.903	ug/l #	91

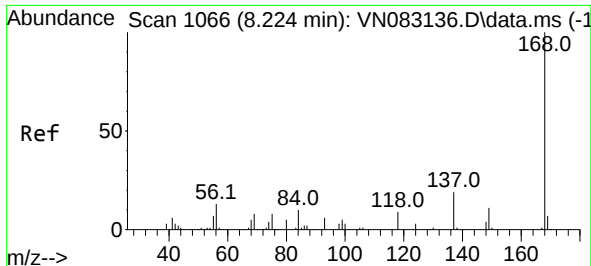
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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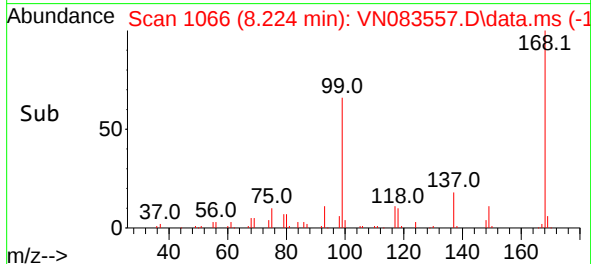
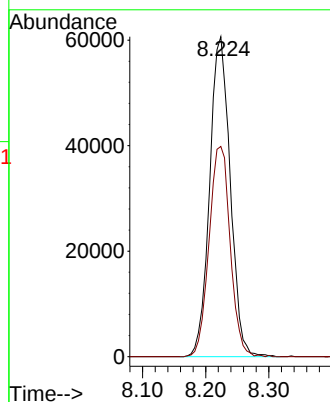
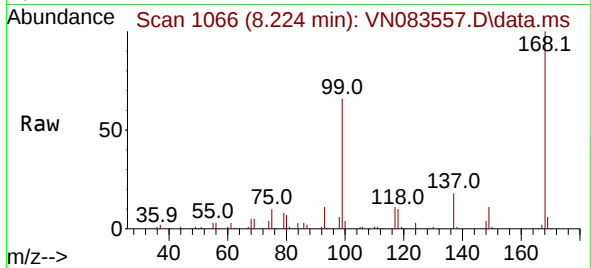




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

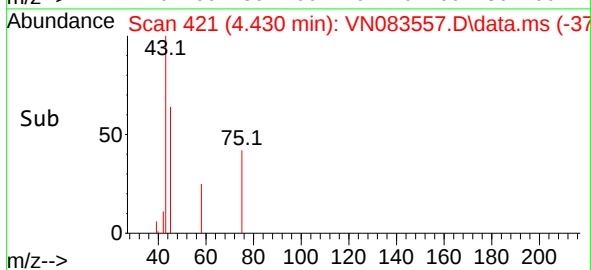
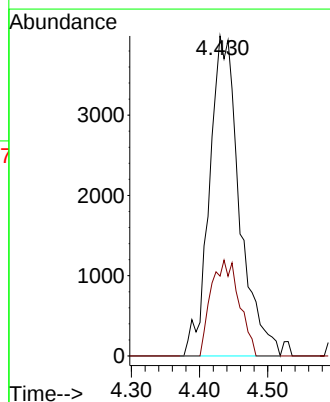
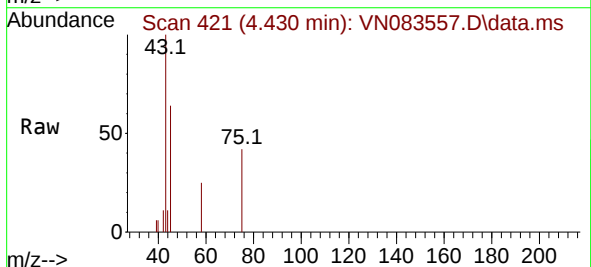
Instrument :
MSVOA_N
ClientSampleId :
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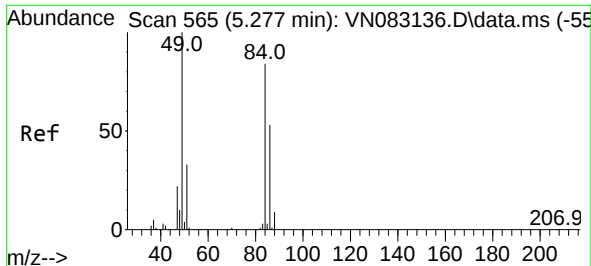
Tgt Ion:168 Resp: 137287
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#16
Acetone
Concen: 16.010 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
58 25.0 21.8 32.6

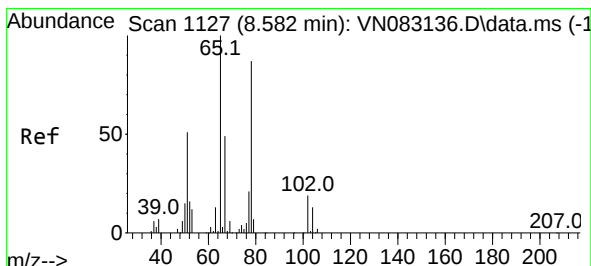
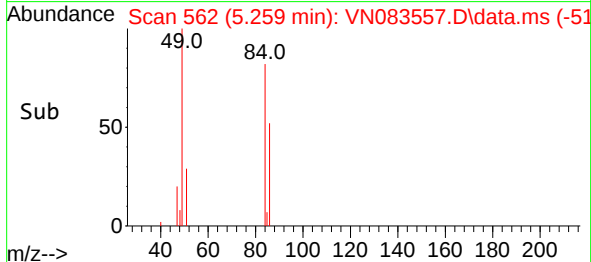
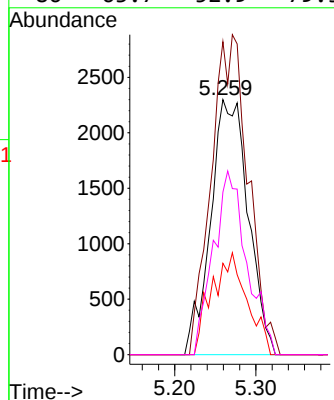
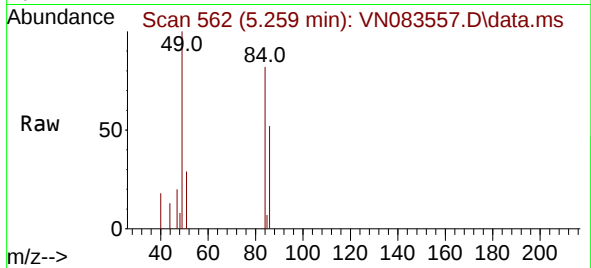




#20
Methylene Chloride
Concen: 4.202 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

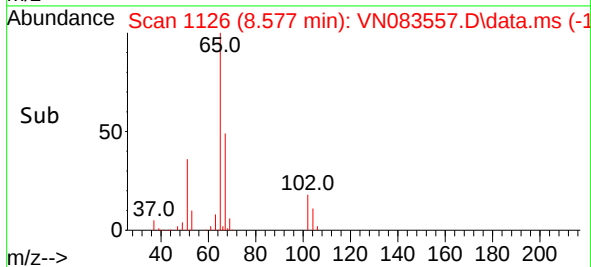
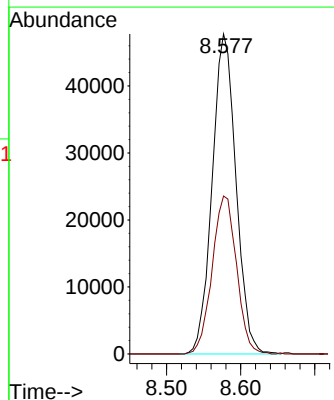
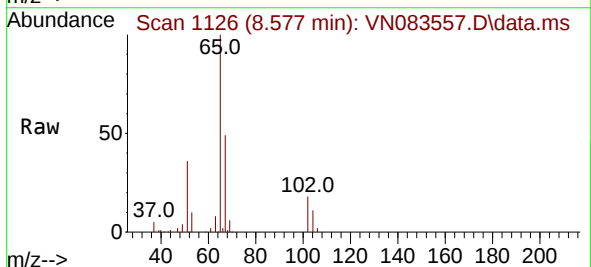
Instrument :
MSVOA_N
ClientSampleId :
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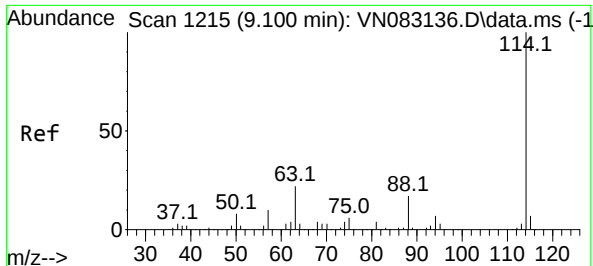
Tgt Ion:	84	Resp:	7395
Ion	Ratio	Lower	Upper
84	100		
49	122.7	119.6	179.4
51	35.8	34.8	52.2
86	63.7	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 54.526 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

Tgt Ion:	65	Resp:	106551
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.4

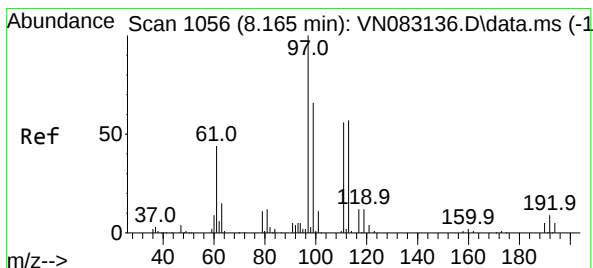
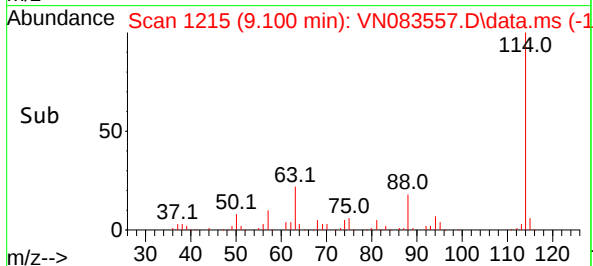
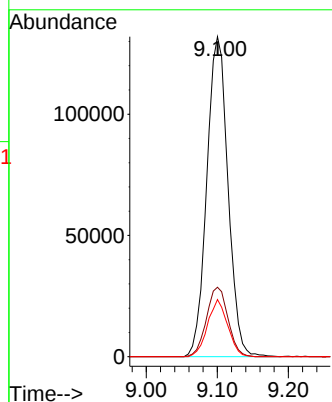
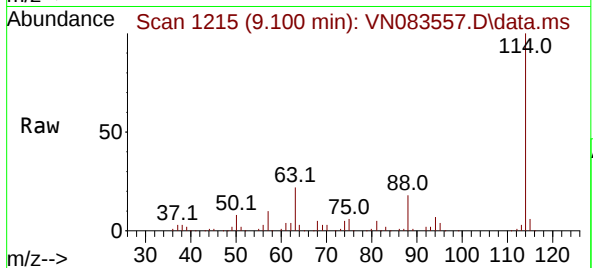




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

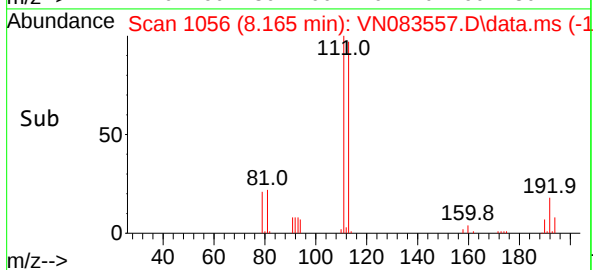
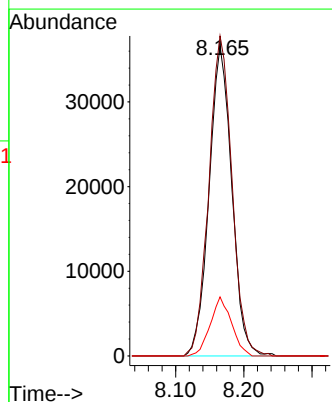
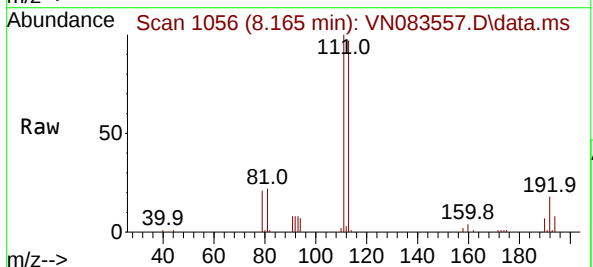
Instrument :
MSVOA_N
ClientSampleId :
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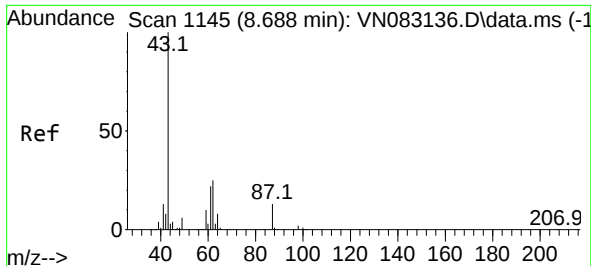
Tgt Ion:114 Resp: 273598
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 17.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.606 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

Tgt Ion:113 Resp: 84715
Ion Ratio Lower Upper
113 100
111 105.1 82.4 123.6
192 17.9 14.9 22.3

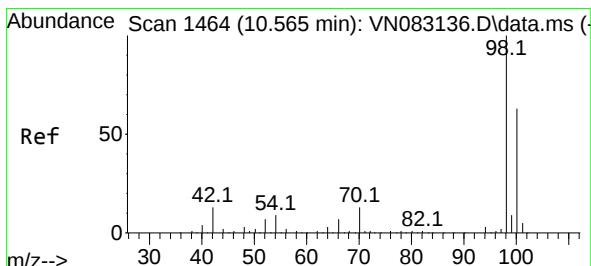
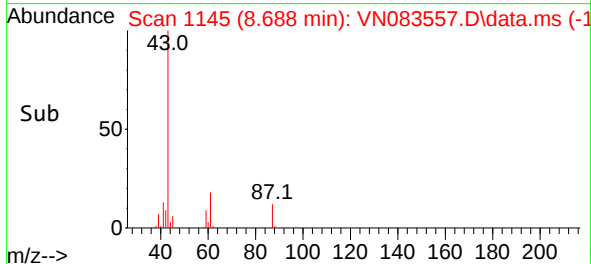
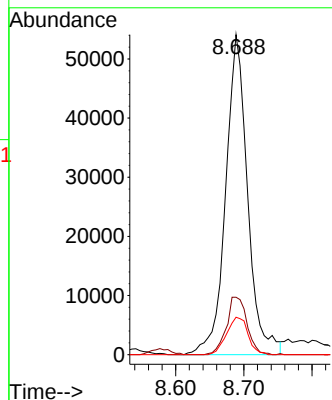
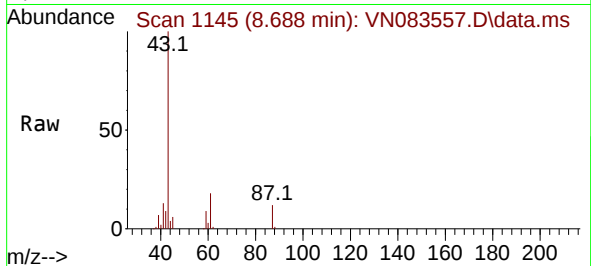




#43
Isopropyl Acetate
Concen: 22.903 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

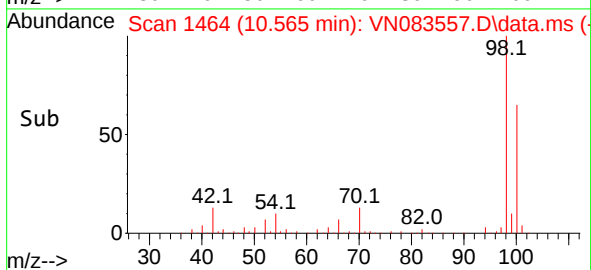
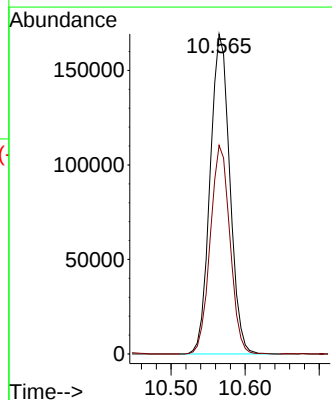
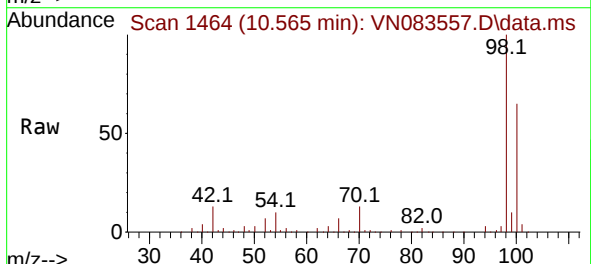
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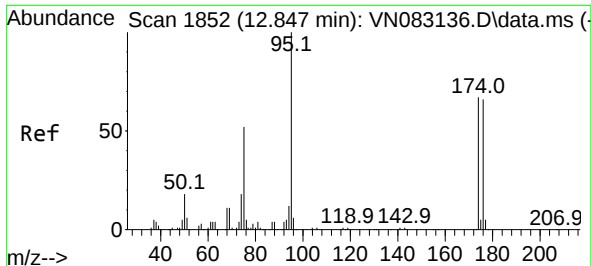
Tgt Ion: 43 Resp: 121444
Ion Ratio Lower Upper
43 100
61 16.8 17.8 26.6#
87 11.4 8.2 12.2



#50
Toluene-d8
Concen: 49.000 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

Tgt Ion: 98 Resp: 312145
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

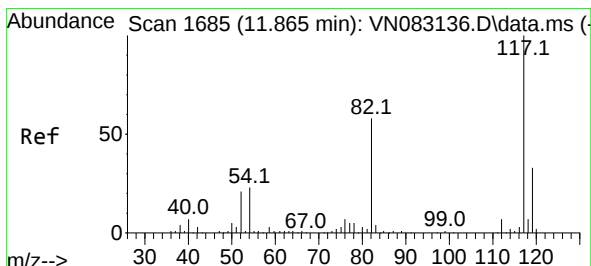
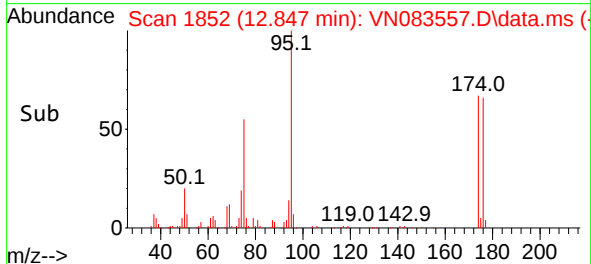
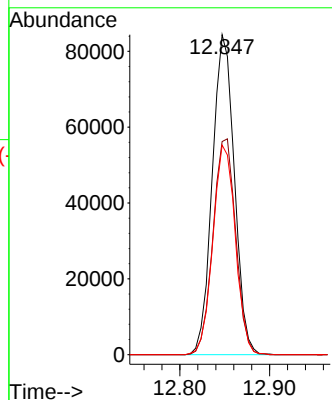
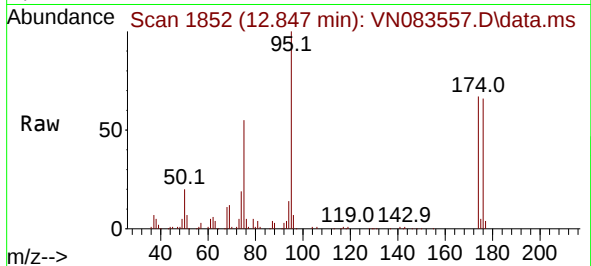




#62
4-Bromofluorobenzene
Concen: 58.098 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

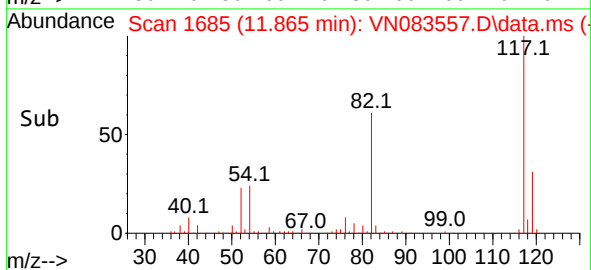
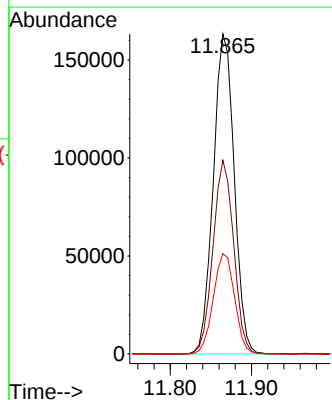
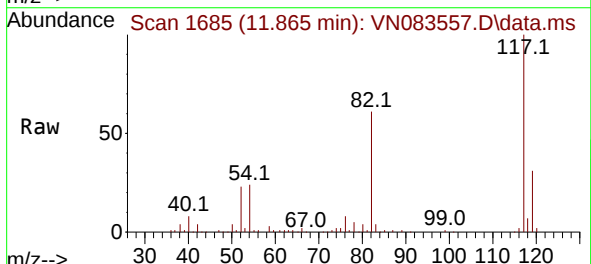
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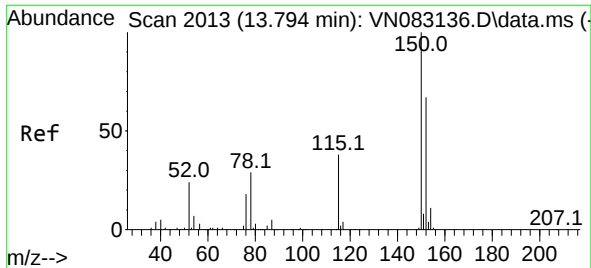
Tgt Ion: 95 Resp: 144287
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083557.D
Acq: 29 Aug 2024 15:37

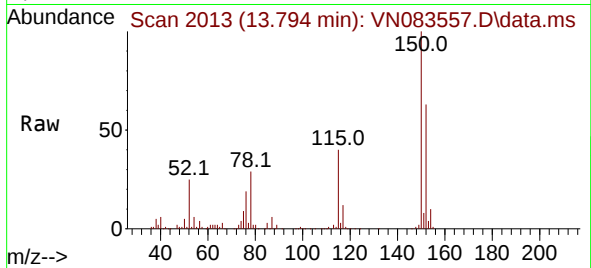
Tgt Ion: 117 Resp: 292994
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 31.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083557.D
 Acq: 29 Aug 2024 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 141676
 Ion Ratio Lower Upper
 152 100
 115 65.3 30.6 91.6
 150 157.4 0.0 348.6

