

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083481.D
 Acq On : 26 Aug 2024 14:32
 Operator : JC\MD
 Sample : P3654-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Aug 27 01:56:24 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)

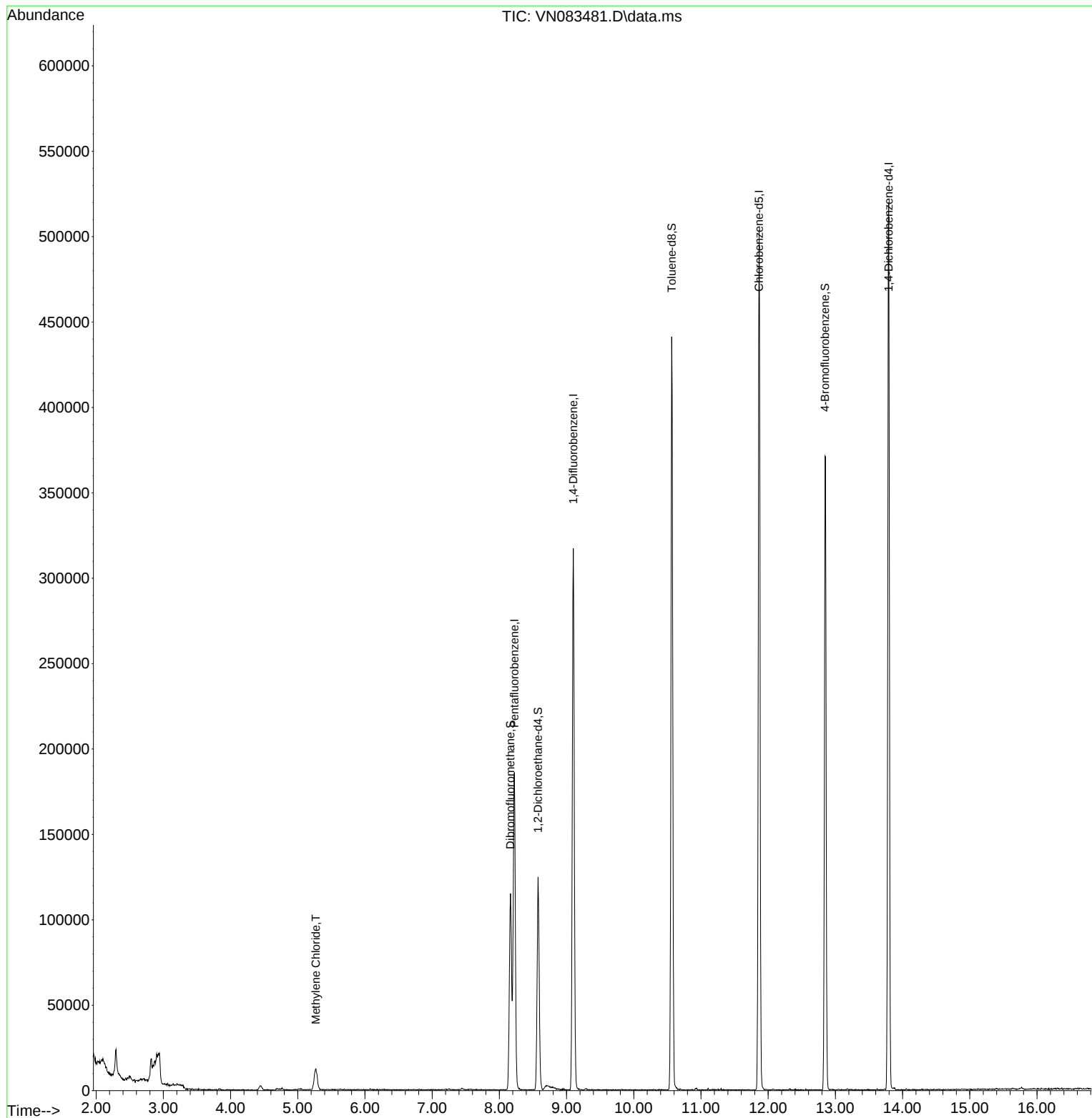
Internal Standards						
1) Pentafluorobenzene	8.224	168	128449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102297	55.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.900%
35) Dibromofluoromethane	8.165	113	81479	49.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.565	98	295087	48.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.847	95	133760	55.863	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.720%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.271	84	10266	6.235	ug/l	84

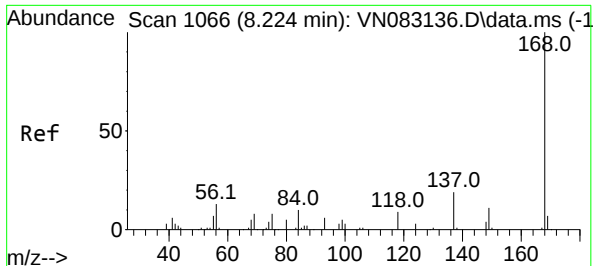
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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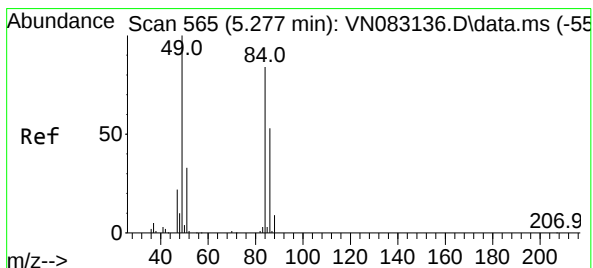
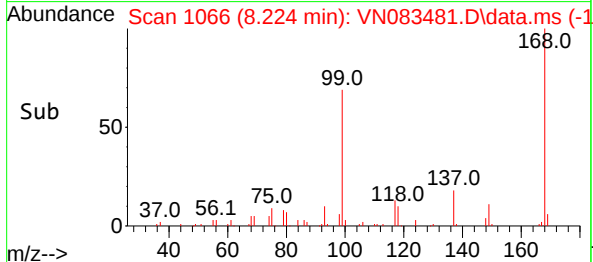
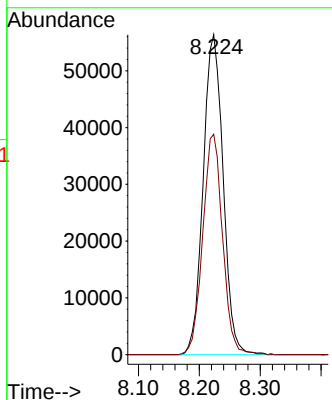
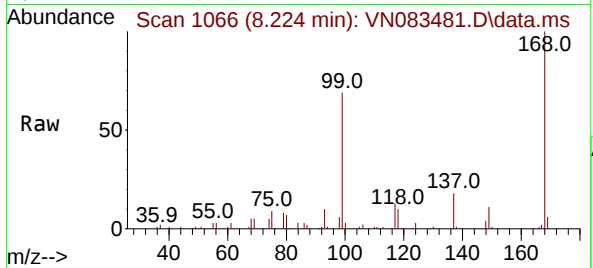




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

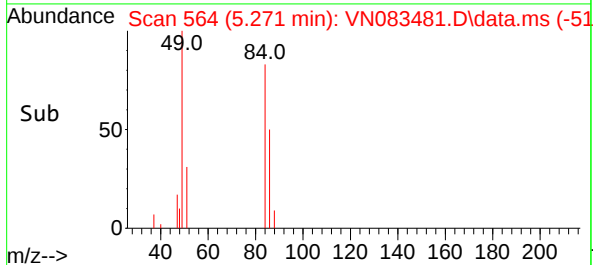
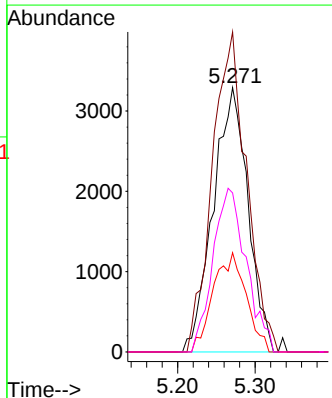
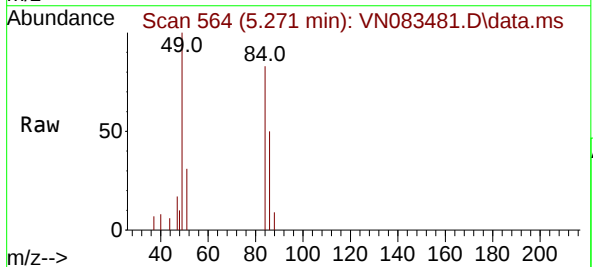
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

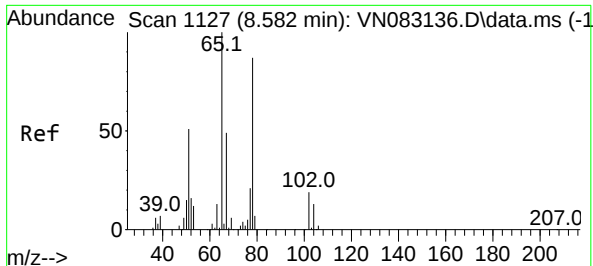
Tgt Ion:168 Resp: 128449
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#20
Methylene Chloride
Concen: 6.235 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

Tgt Ion: 84 Resp: 10266
Ion Ratio Lower Upper
84 100
49 121.1 119.6 179.4
51 37.6 34.8 52.2
86 60.2 52.9 79.3

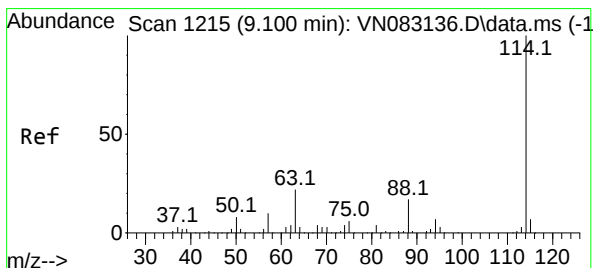
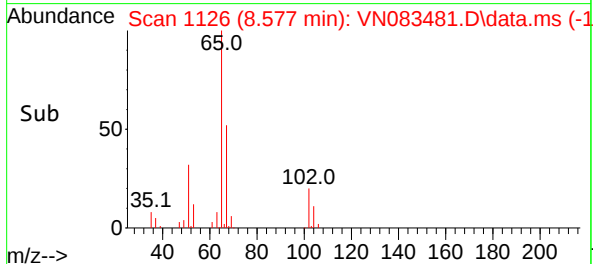
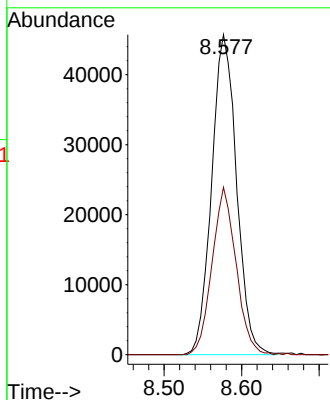
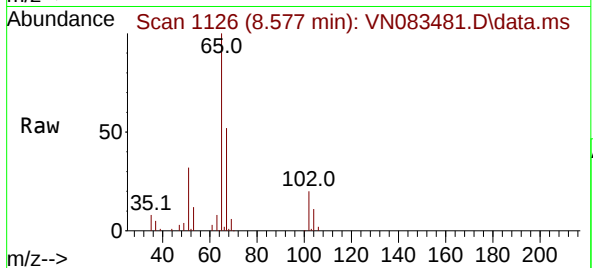




#33
 1,2-Dichloroethane-d4
 Concen: 55.951 ug/l
 RT: 8.577 min Scan# 1127
 Delta R.T. -0.005 min
 Lab File: VN083481.D
 Acq: 26 Aug 2024 14:32

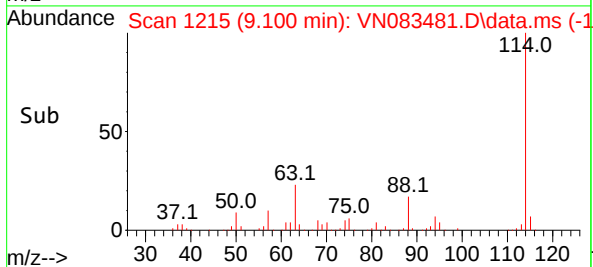
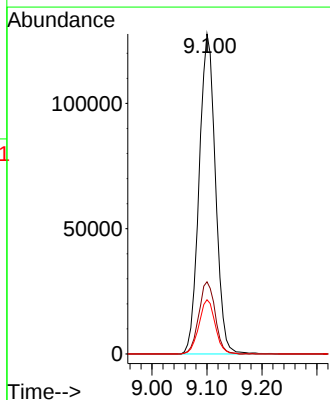
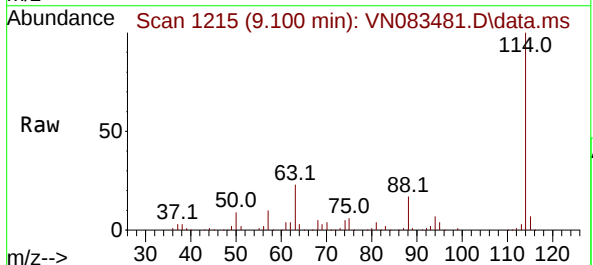
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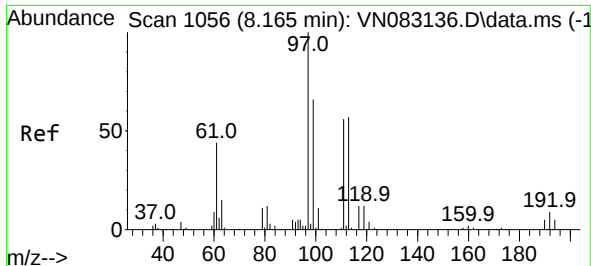
Tgt Ion: 65 Resp: 102297
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083481.D
 Acq: 26 Aug 2024 14:32

Tgt Ion: 114 Resp: 263787
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.6
 88 16.9 0.0 31.4

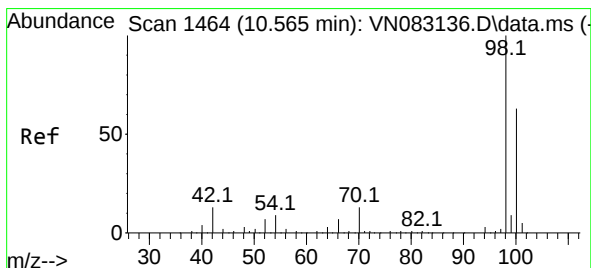
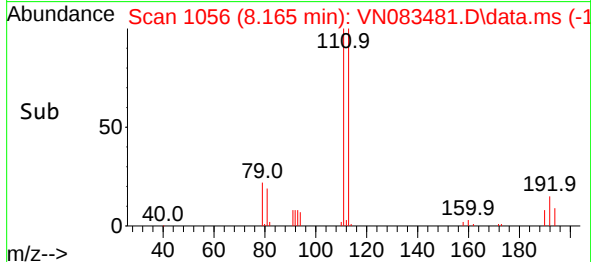
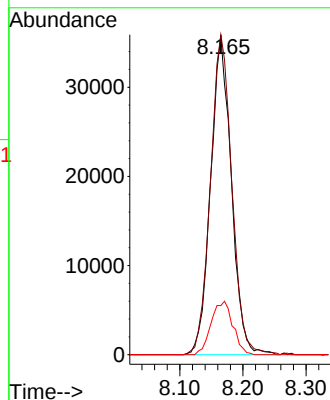
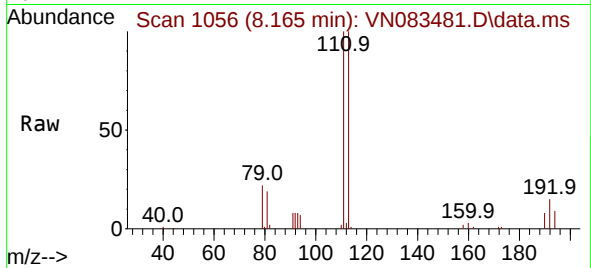




#35
Dibromofluoromethane
Concen: 49.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

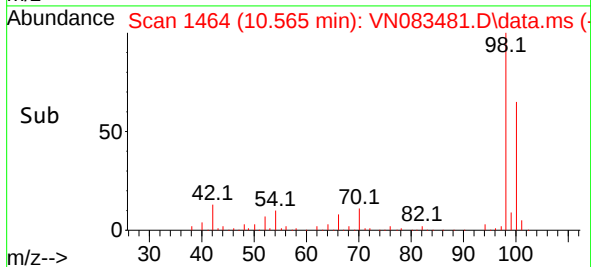
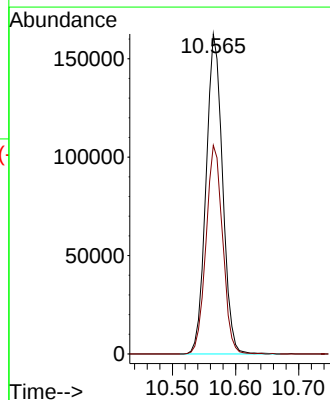
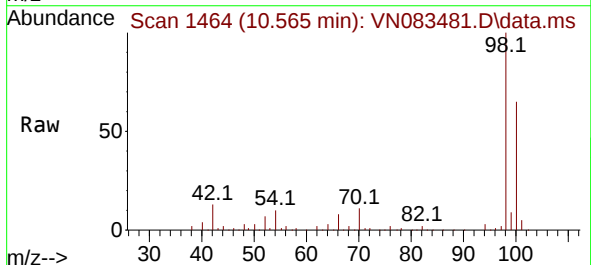
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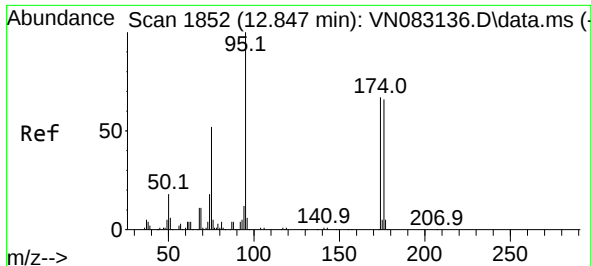
Tgt Ion:113 Resp: 81479
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.6 14.9 22.3



#50
Toluene-d8
Concen: 48.045 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

Tgt Ion: 98 Resp: 295087
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

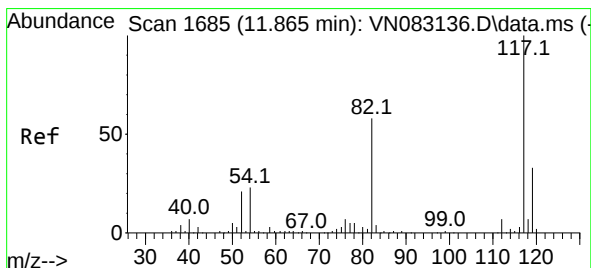
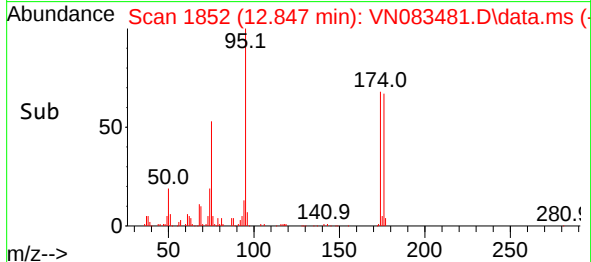
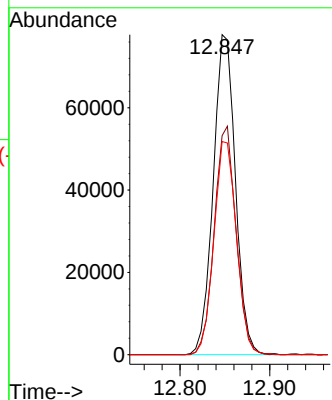
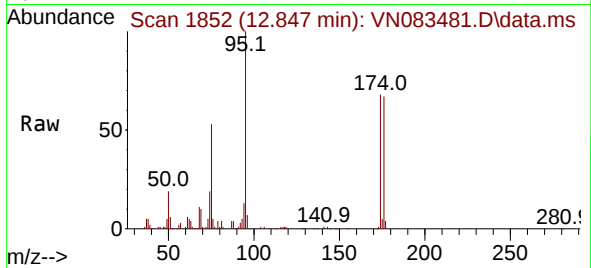




#62
4-Bromofluorobenzene
Concen: 55.863 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

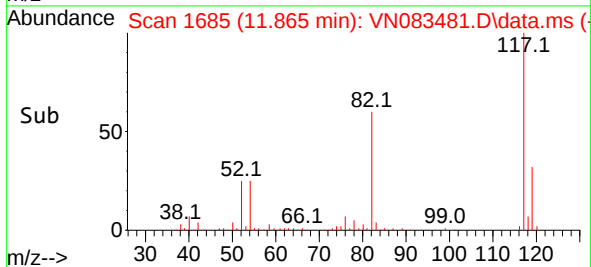
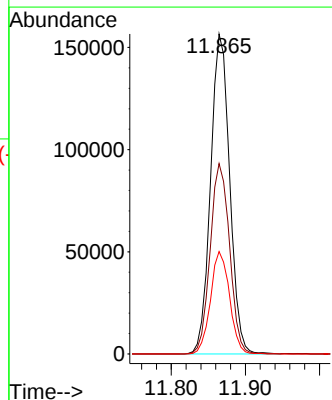
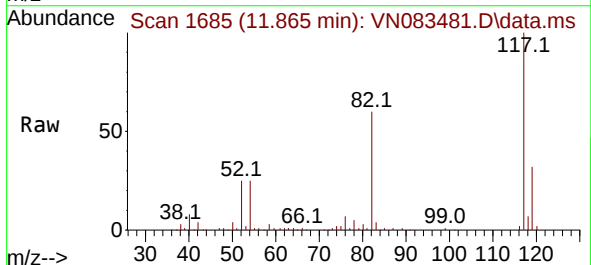
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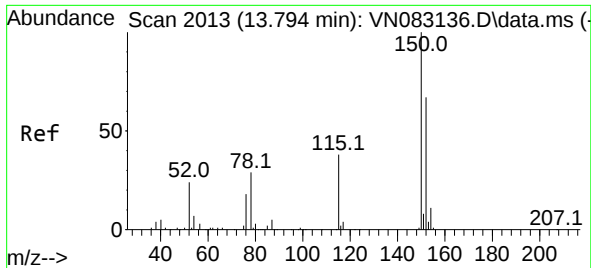
Tgt Ion: 95 Resp: 133760
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083481.D
Acq: 26 Aug 2024 14:32

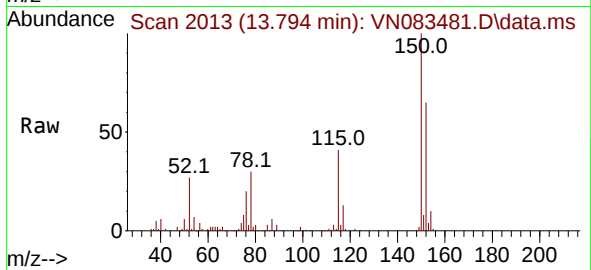
Tgt Ion: 117 Resp: 280321
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083481.D
 Acq: 26 Aug 2024 14:32

Instrument :
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Tgt Ion:152 Resp: 136049
 Ion Ratio Lower Upper
 152 100
 115 63.8 30.6 91.6
 150 156.9 0.0 348.6

