

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083441.D
 Acq On : 22 Aug 2024 17:21
 Operator : JC\MD
 Sample : P3656-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Aug 23 01:42:40 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)

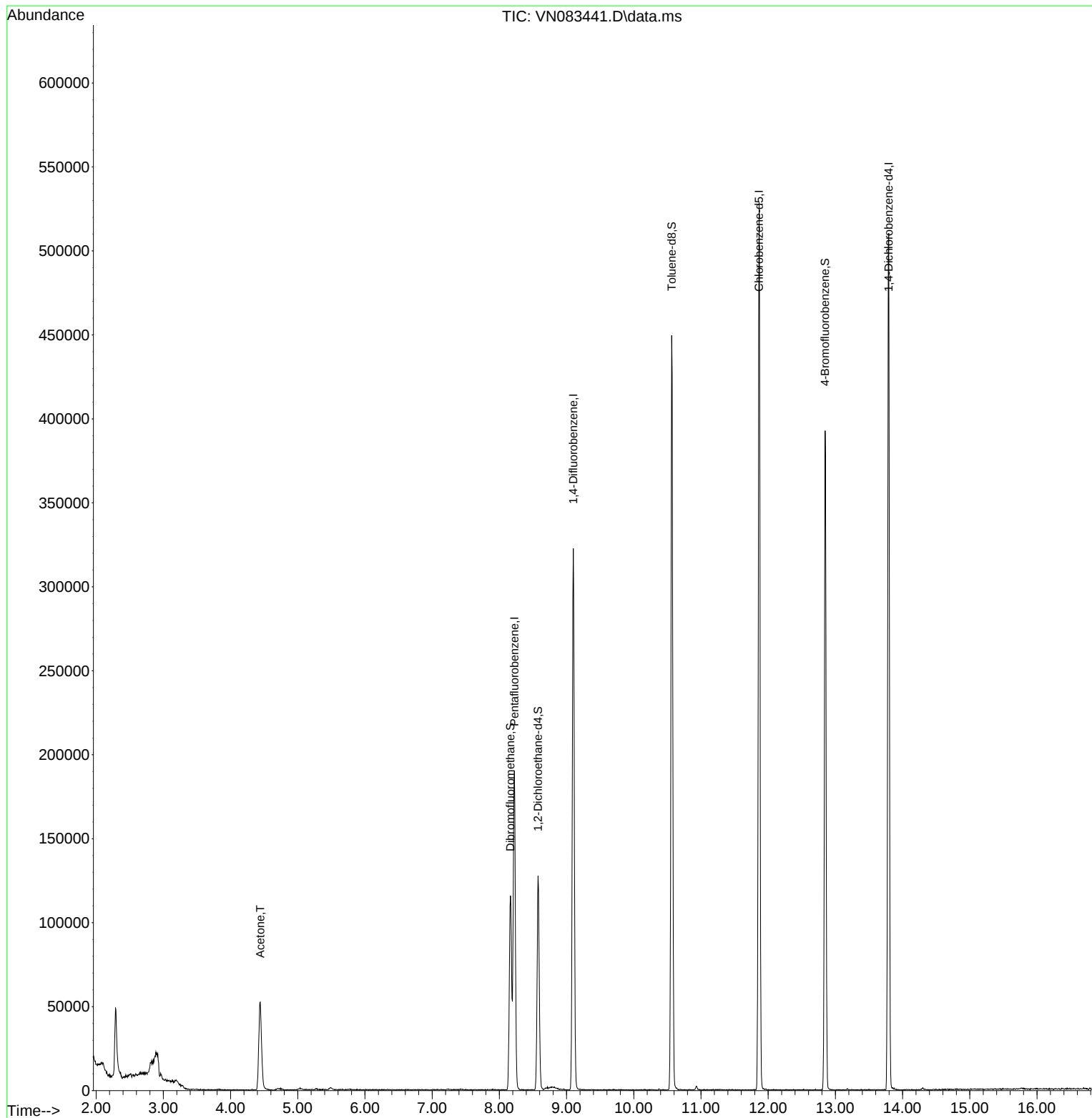
Internal Standards						
1) Pentafluorobenzene	8.224	168	130917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	107804	57.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.700%
35) Dibromofluoromethane	8.165	113	84796	50.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	10.565	98	302691	47.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.720%
62) 4-Bromofluorobenzene	12.847	95	137332	55.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.380%
Target Compounds						
16) Acetone	4.441	43	2251	3.087	ug/l	Qvalue # 85

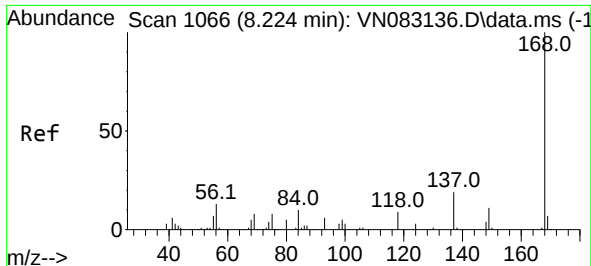
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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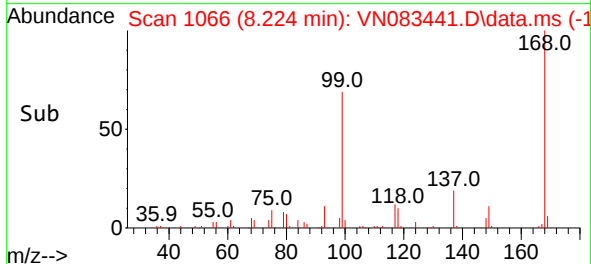
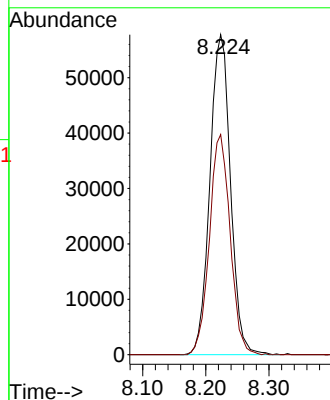
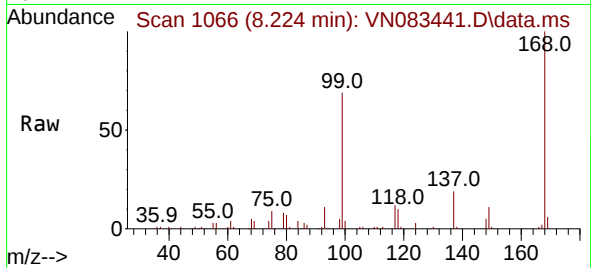




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

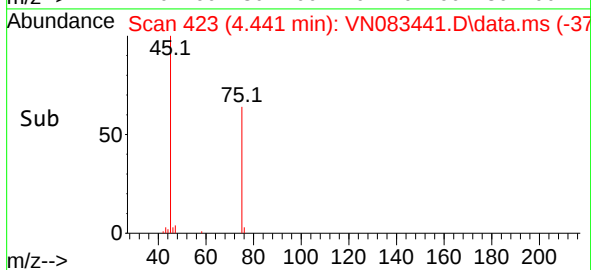
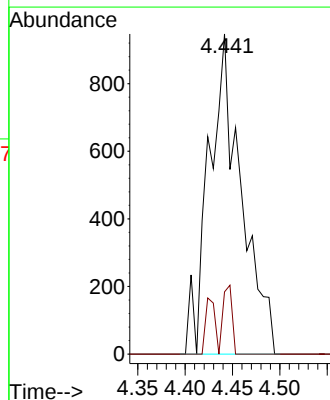
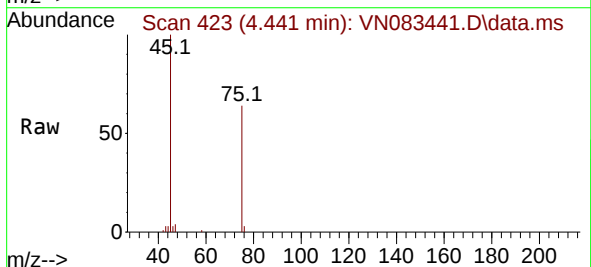
Instrument :
MSVOA_N
ClientSampleId :
MW-3

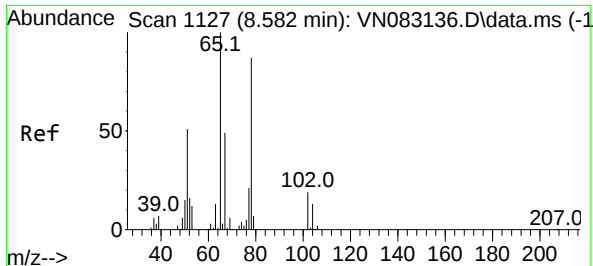
Tgt Ion:168 Resp: 130917
Ion Ratio Lower Upper
168 100
99 68.8 48.2 72.4



#16
Acetone
Concen: 3.087 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
58 19.4 21.8 32.6#

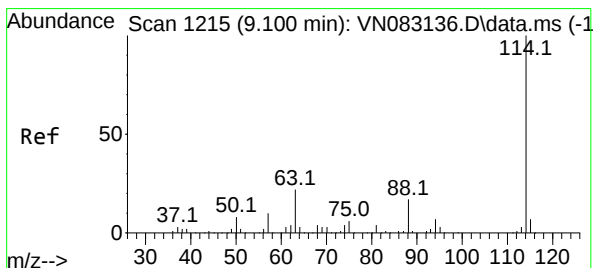
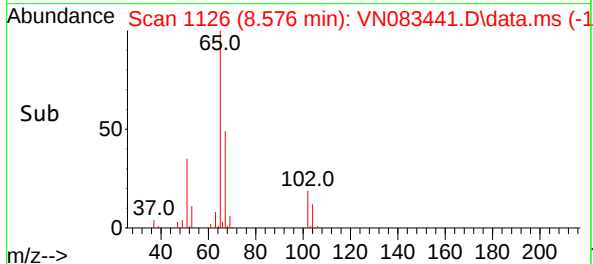
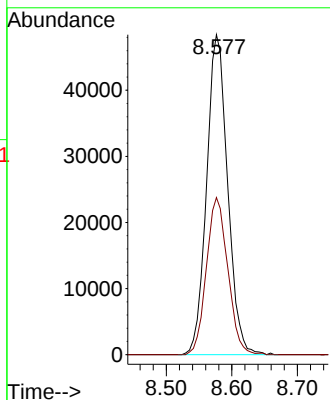
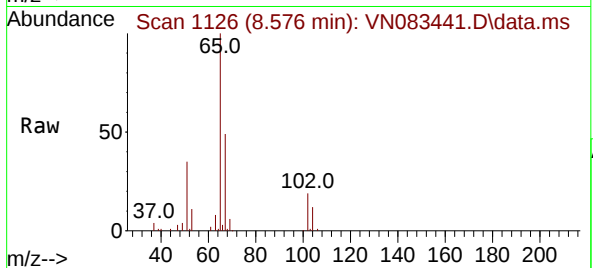




#33
 1,2-Dichloroethane-d4
 Concen: 57.852 ug/l
 RT: 8.576 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VN083441.D
 Acq: 22 Aug 2024 17:21

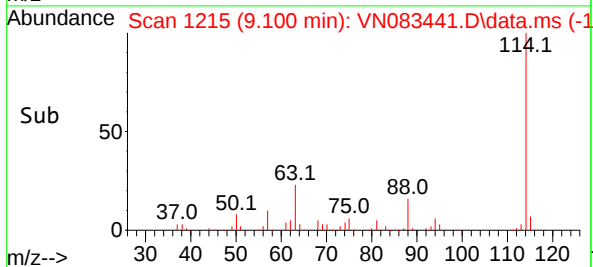
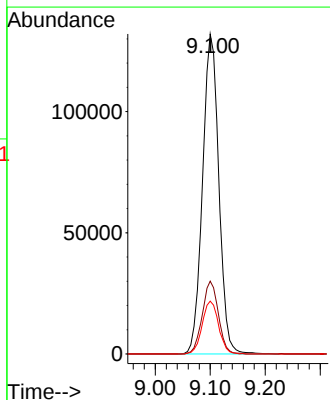
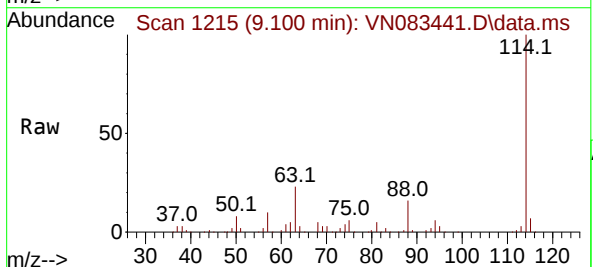
Instrument :
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 ClientSampleId :
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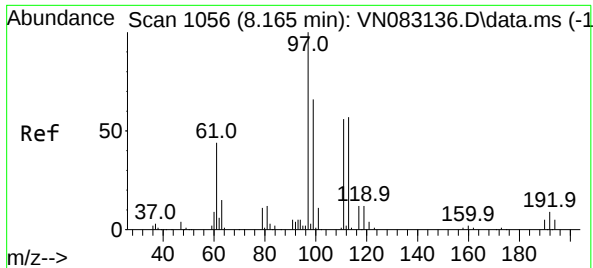
Tgt Ion: 65 Resp: 107804
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083441.D
 Acq: 22 Aug 2024 17:21

Tgt Ion: 114 Resp: 271657
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.6
 88 16.5 0.0 31.4

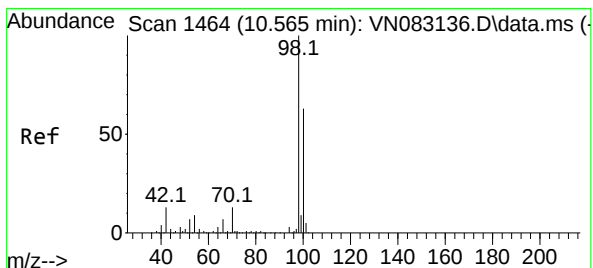
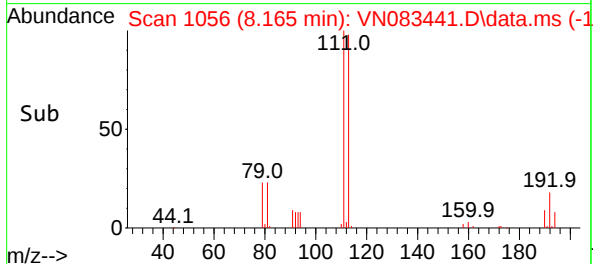
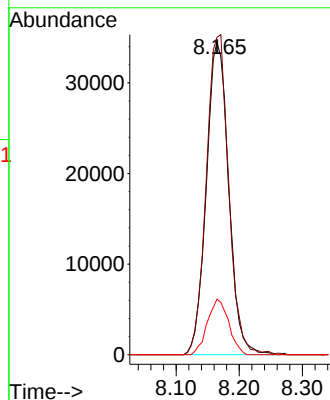
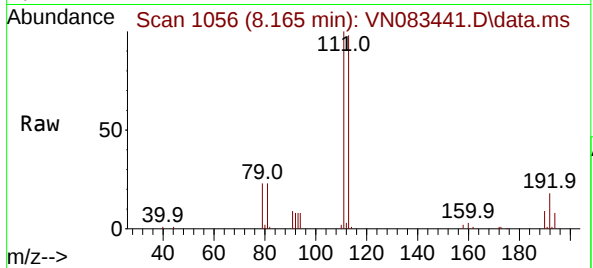




#35
Dibromofluoromethane
Concen: 50.009 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

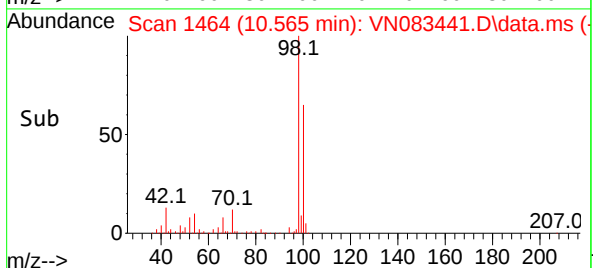
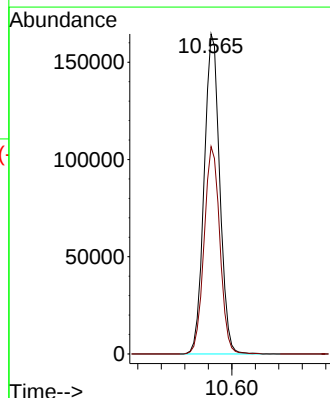
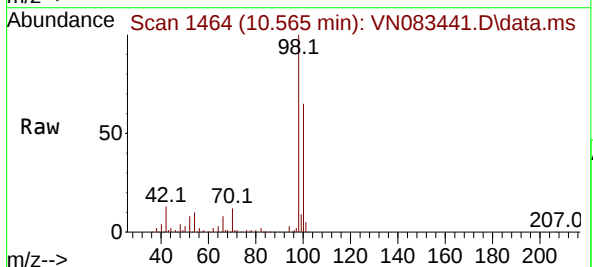
Instrument :
MSVOA_N
ClientSampleId :
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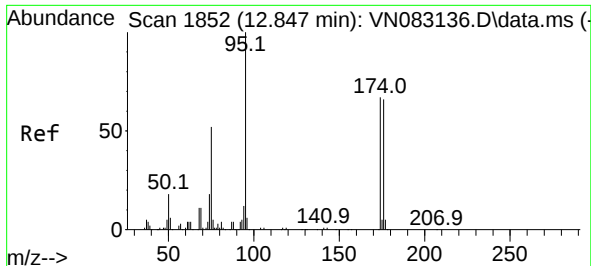
Tgt Ion:113 Resp: 84796
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 16.9 14.9 22.3



#50
Toluene-d8
Concen: 47.856 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

Tgt Ion: 98 Resp: 302691
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3

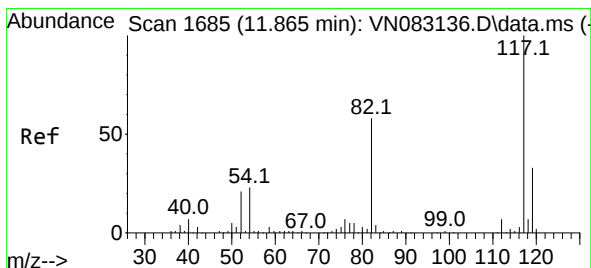
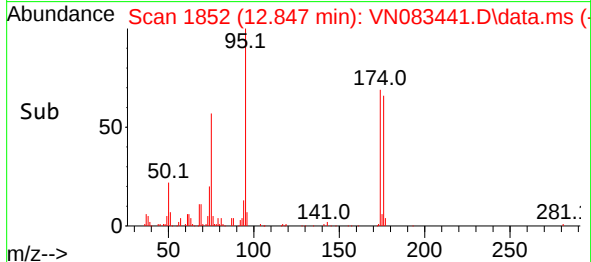
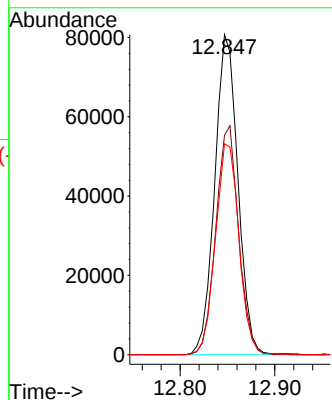
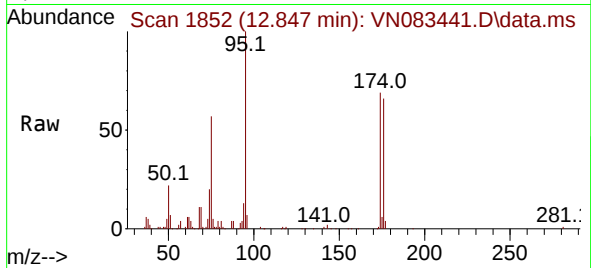




#62
4-Bromofluorobenzene
Concen: 55.693 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

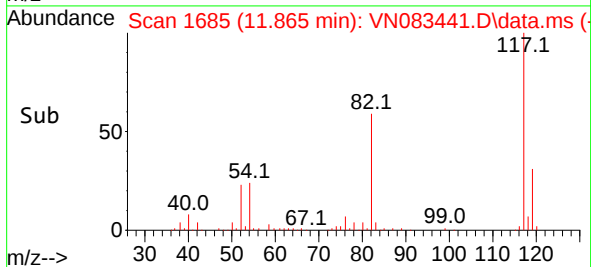
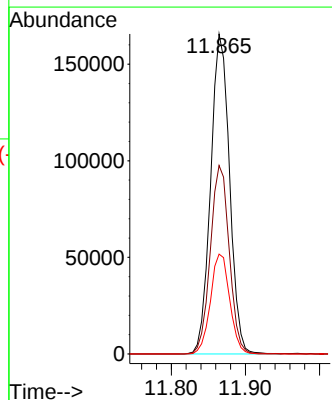
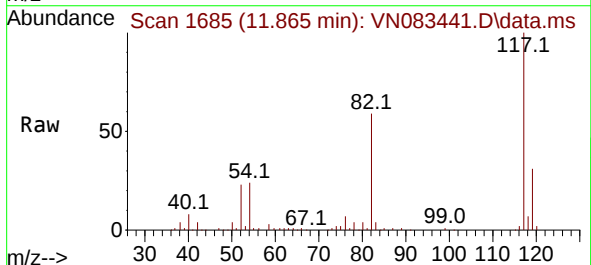
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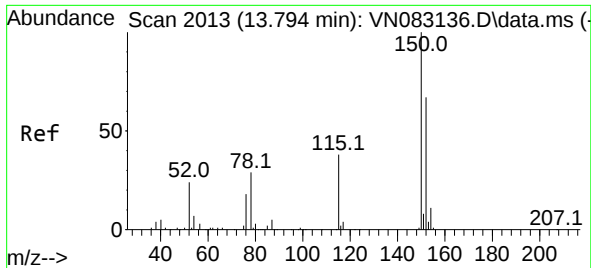
Tgt Ion: 95 Resp: 137332
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 66.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083441.D
Acq: 22 Aug 2024 17:21

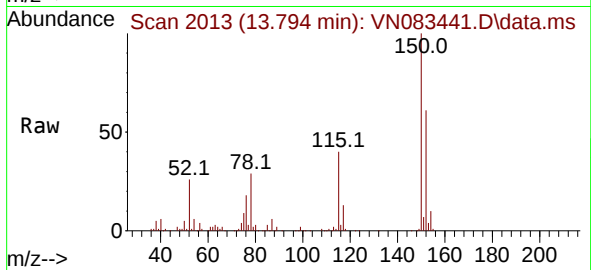
Tgt Ion: 117 Resp: 293419
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083441.D
 Acq: 22 Aug 2024 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3



Tgt Ion:152 Resp: 134161
 Ion Ratio Lower Upper
 152 100
 115 65.1 30.6 91.6
 150 159.4 0.0 348.6

