

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083377.D
 Acq On : 19 Aug 2024 17:04
 Operator : JC\MD
 Sample : P3643-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-04-081524

Quant Time: Aug 20 04:48:43 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)

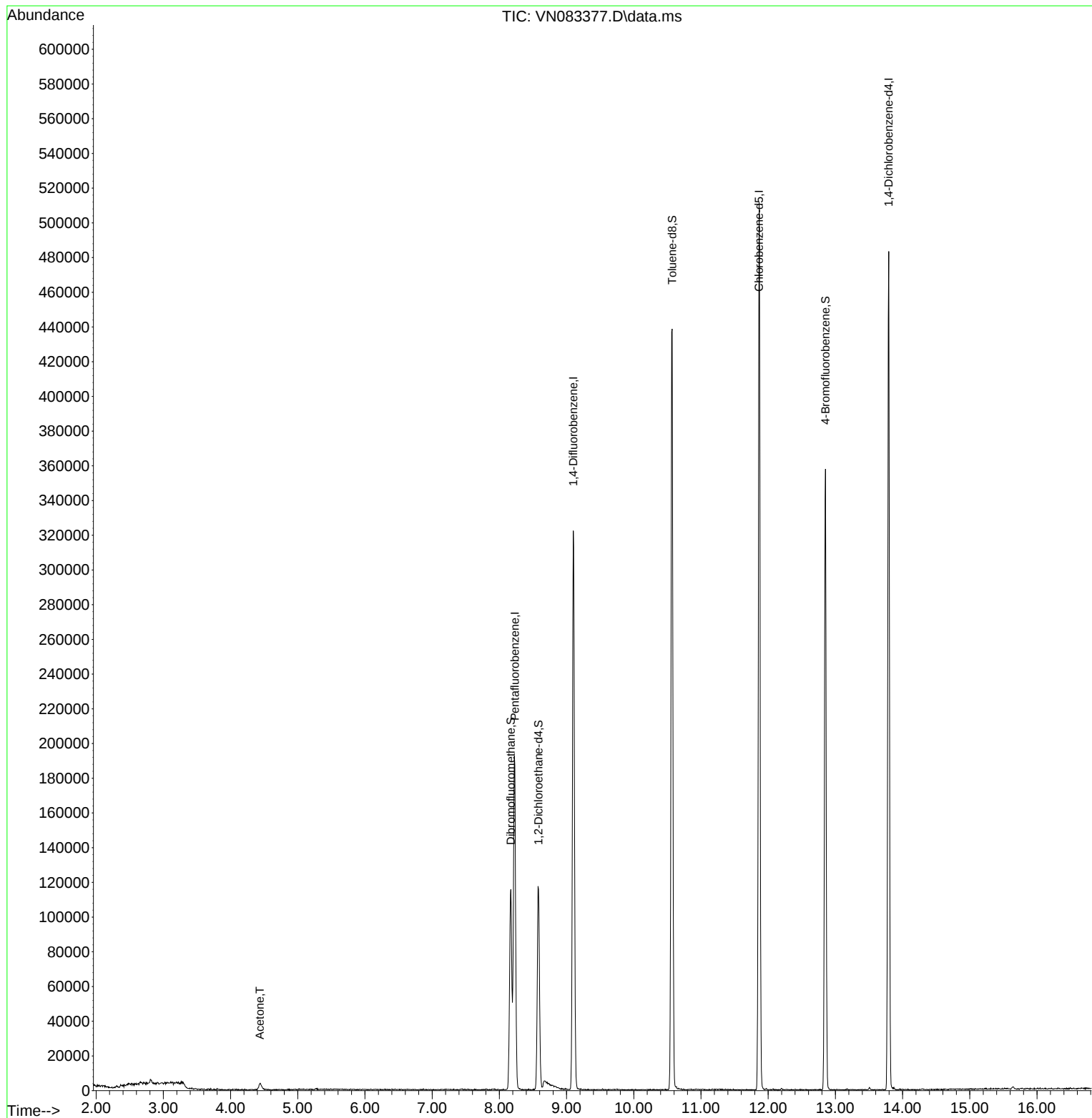
Internal Standards						
1) Pentafluorobenzene	8.230	168	134470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	101930	53.254	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.500%
35) Dibromofluoromethane	8.171	113	82919	49.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	10.571	98	304307	48.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.853	95	125685	51.360	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.720%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	8122	10.844	ug/l #	87

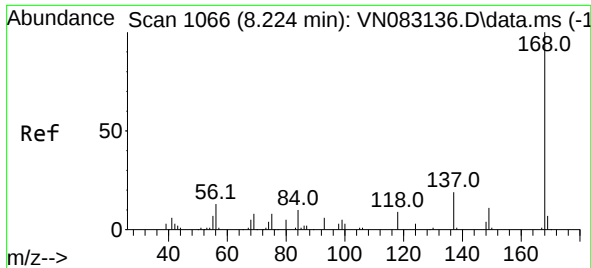
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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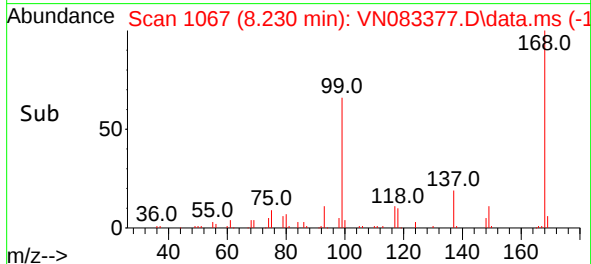
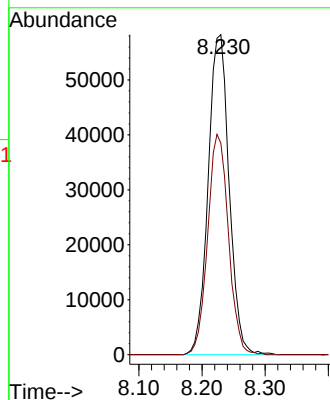
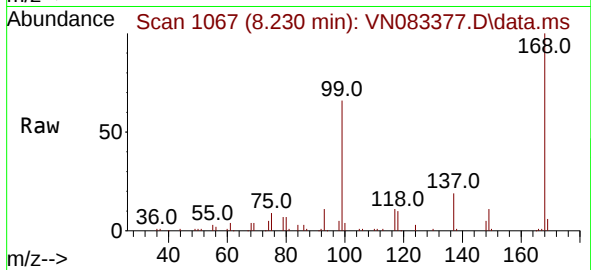




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083377.D
Acq: 19 Aug 2024 17:04

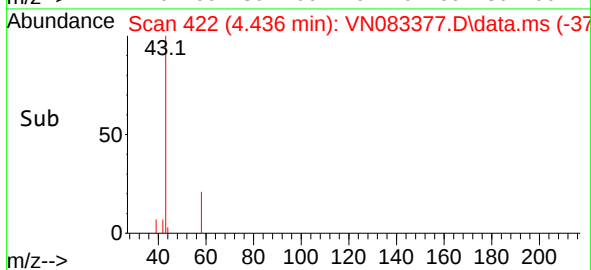
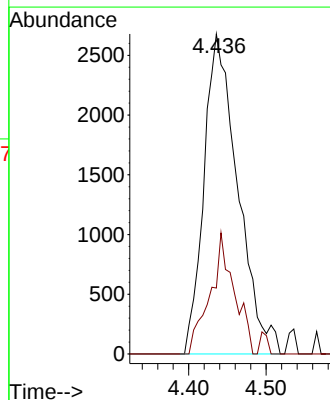
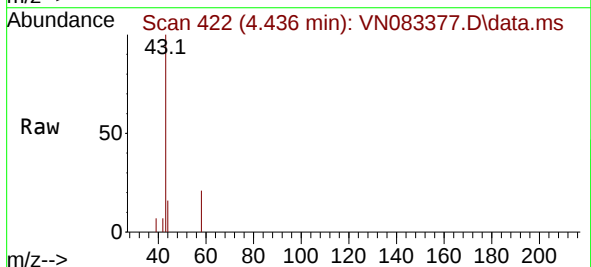
Instrument :
MSVOA_N
ClientSampleId :
TB-04-081524

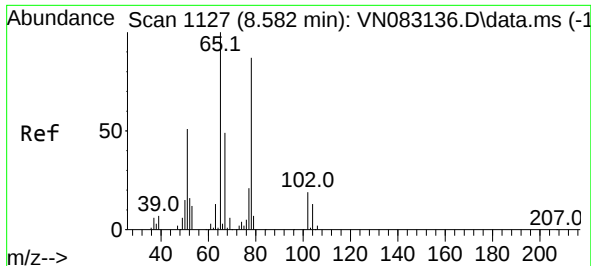
Tgt Ion:168 Resp: 134470
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4



#16
Acetone
Concen: 10.844 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083377.D
Acq: 19 Aug 2024 17:04

Tgt Ion: 43 Resp: 8122
Ion Ratio Lower Upper
43 100
58 20.6 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 53.254 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083377.D

Acq: 19 Aug 2024 17:04

Instrument :

MSVOA_N

ClientSampleId :

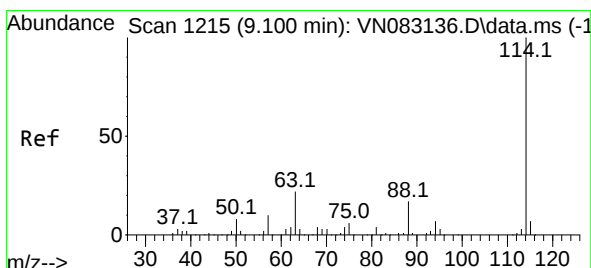
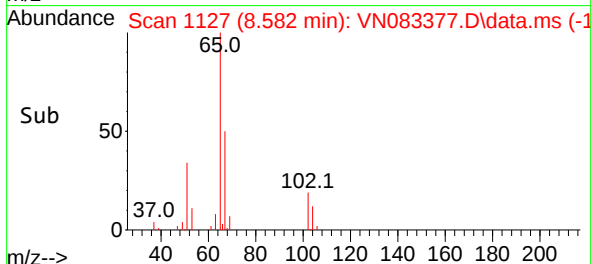
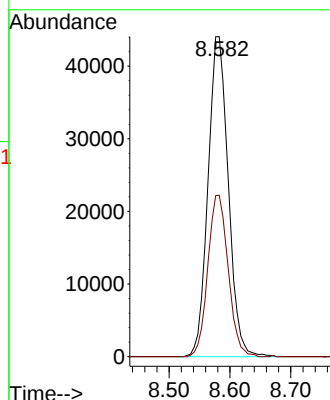
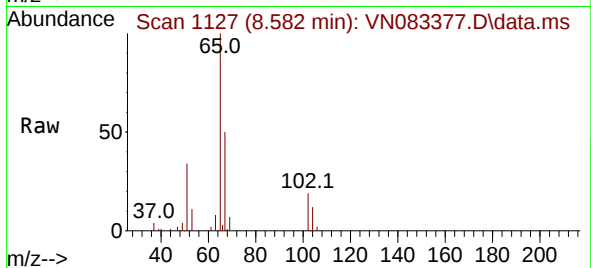
TB-04-081524

Tgt Ion: 65 Resp: 101930

Ion Ratio Lower Upper

65 100

67 50.6 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: VN083377.D

Acq: 19 Aug 2024 17:04

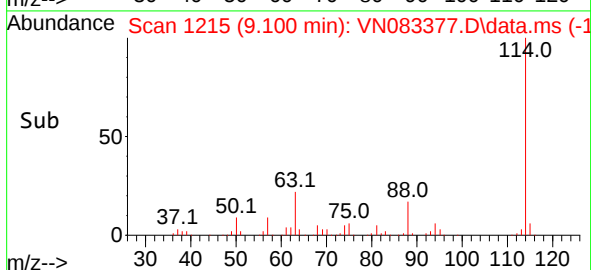
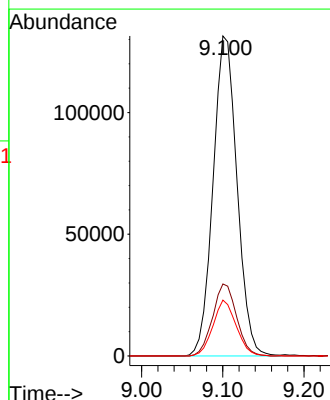
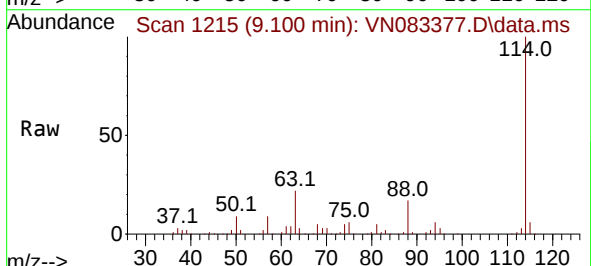
Tgt Ion: 114 Resp: 269594

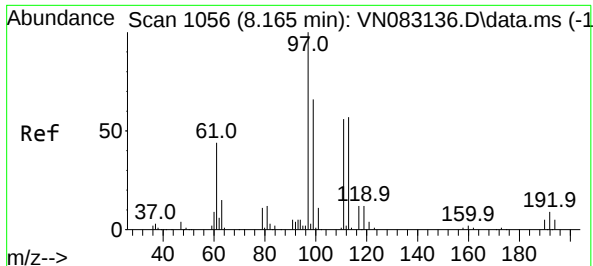
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 17.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.276 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083377.D

Acq: 19 Aug 2024 17:04

Instrument :

MSVOA_N

ClientSampleId :

TB-04-081524

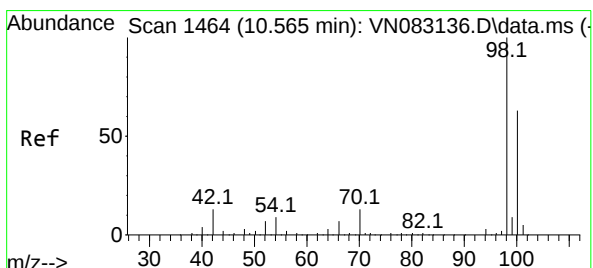
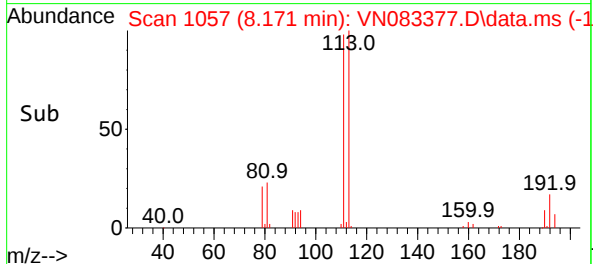
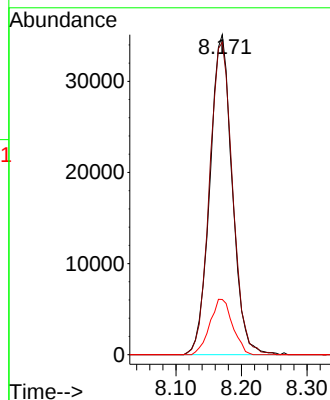
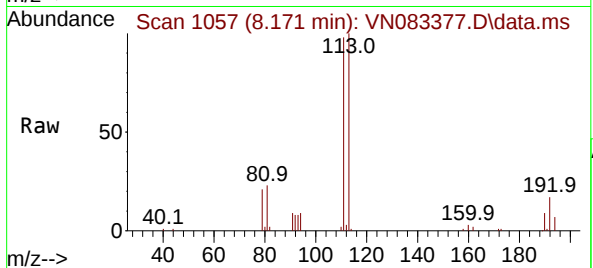
Tgt Ion:113 Resp: 82919

Ion Ratio Lower Upper

113 100

111 100.6 82.4 123.6

192 17.6 14.9 22.3



#50

Toluene-d8

Concen: 48.479 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083377.D

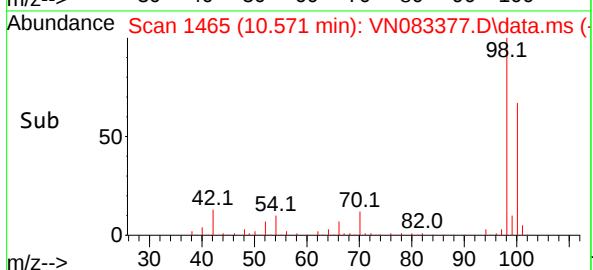
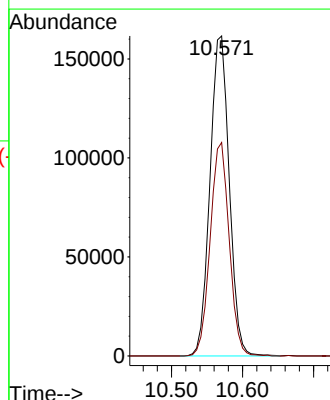
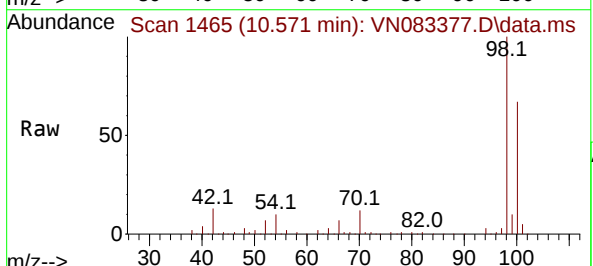
Acq: 19 Aug 2024 17:04

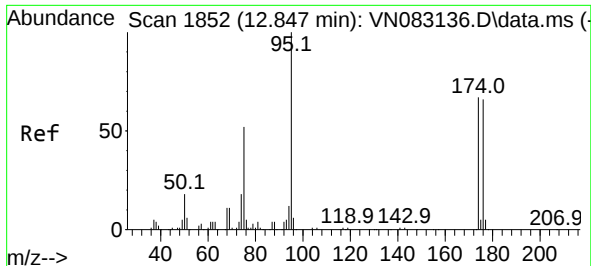
Tgt Ion: 98 Resp: 304307

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

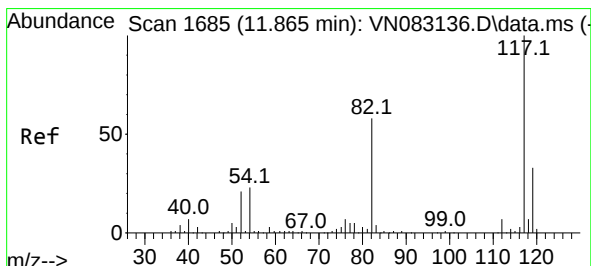
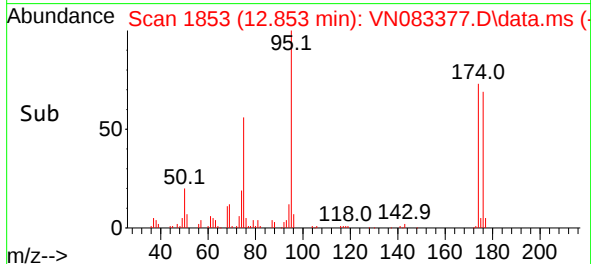
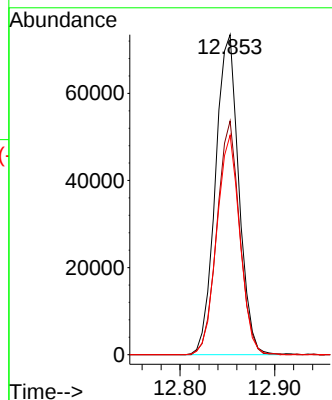
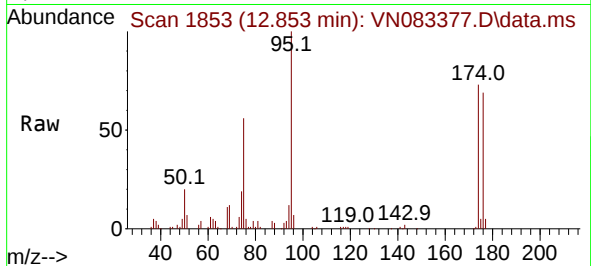




#62
4-Bromofluorobenzene
Concen: 51.360 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083377.D
Acq: 19 Aug 2024 17:04

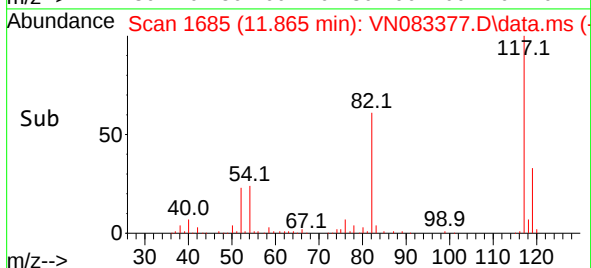
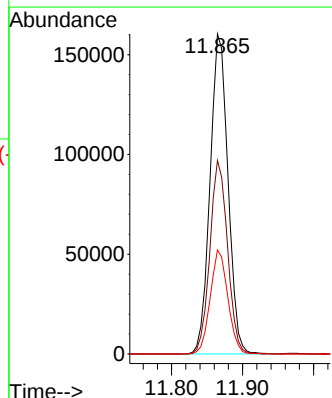
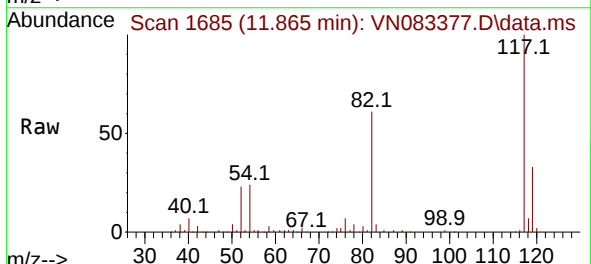
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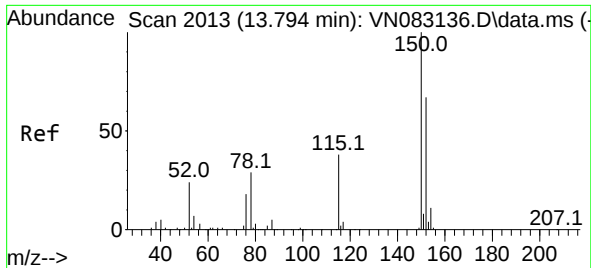
Tgt Ion: 95 Resp: 125685
Ion Ratio Lower Upper
95 100
174 70.9 0.0 159.2
176 68.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083377.D
Acq: 19 Aug 2024 17:04

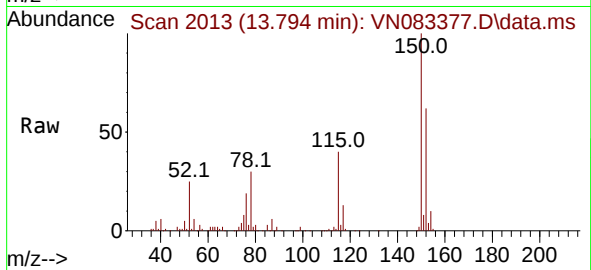
Tgt Ion: 117 Resp: 281131
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083377.D
 Acq: 19 Aug 2024 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-04-081524



Tgt Ion:152 Resp: 124363
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 159.9 0.0 348.6

