

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083309.D
 Acq On : 14 Aug 2024 18:29
 Operator : JC\MD
 Sample : P3596-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 918-J-WS-081324

Quant Time: Aug 15 00:37:57 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)

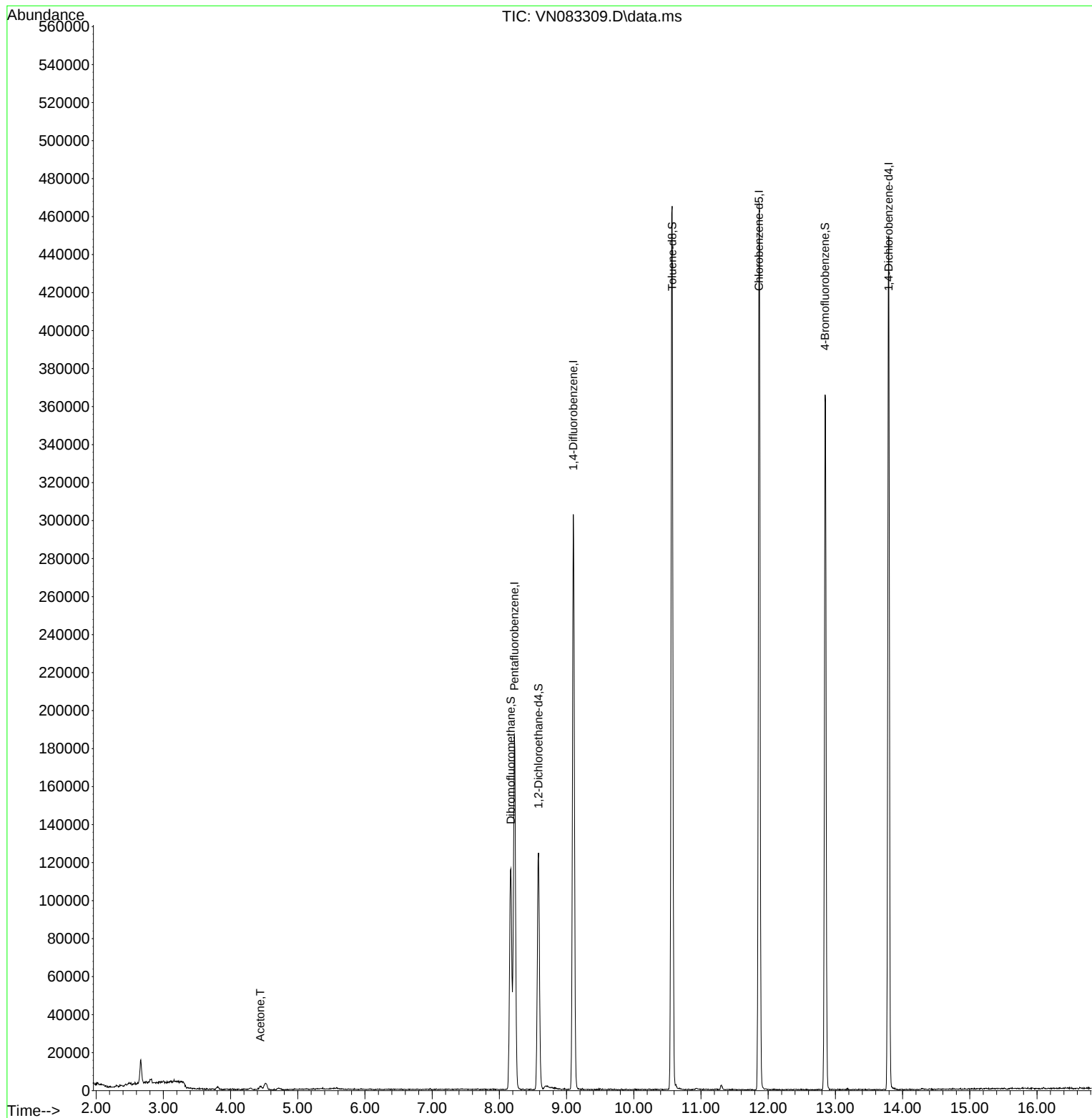
Internal Standards						
1) Pentafluorobenzene	8.224	168	128477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108126	59.126	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.260%	
35) Dibromofluoromethane	8.171	113	86138	54.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.980%	
50) Toluene-d8	10.571	98	317935	53.914	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.847	95	133097	57.893	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.780%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	3479	4.862	ug/l	94

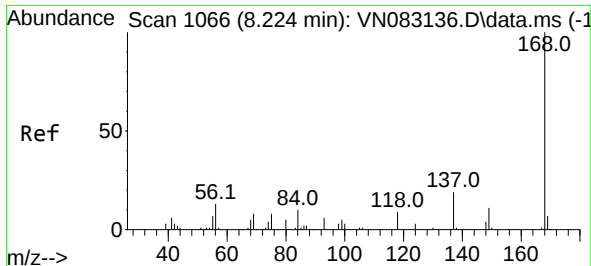
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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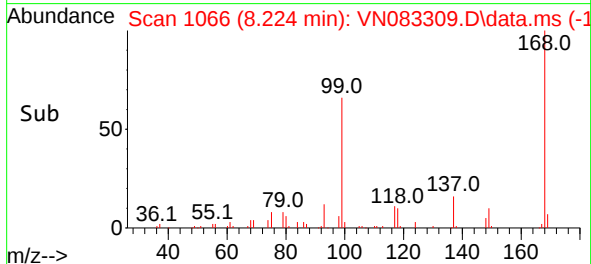
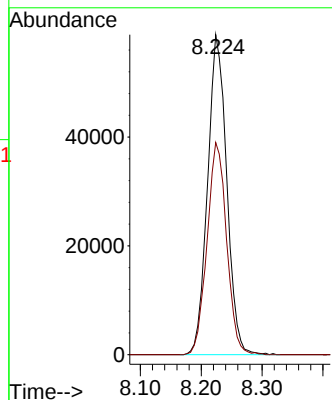
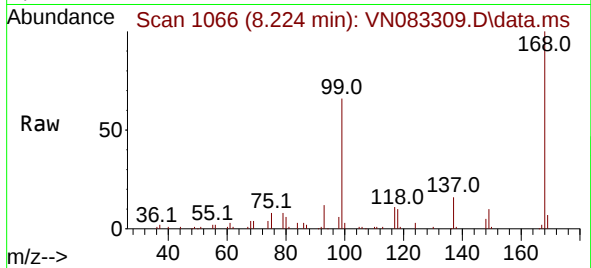




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083309.D
Acq: 14 Aug 2024 18:29

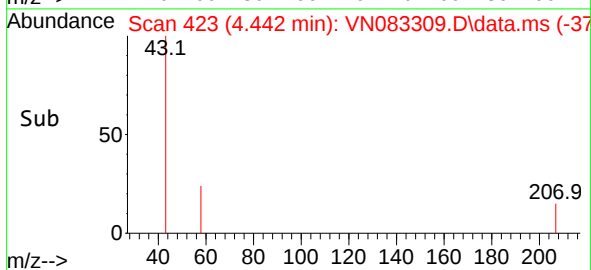
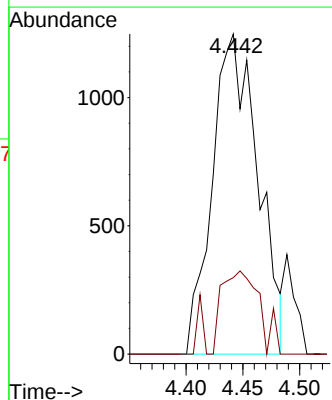
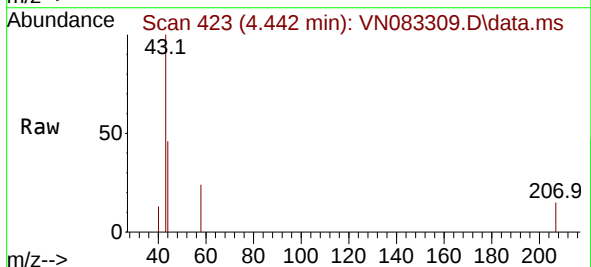
Instrument :
MSVOA_N
ClientSampleId :
918-J-WS-081324

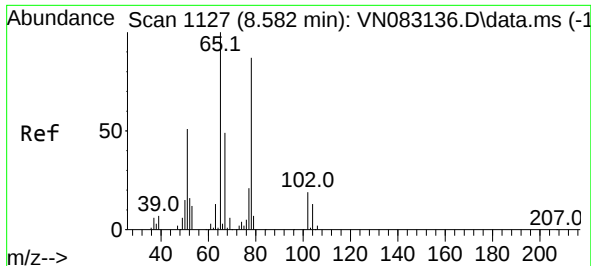
Tgt Ion:168 Resp: 128477
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#16
Acetone
Concen: 4.862 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083309.D
Acq: 14 Aug 2024 18:29

Tgt Ion: 43 Resp: 3479
Ion Ratio Lower Upper
43 100
58 23.9 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 59.126 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083309.D

Acq: 14 Aug 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

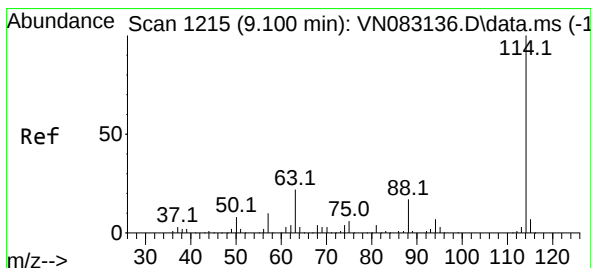
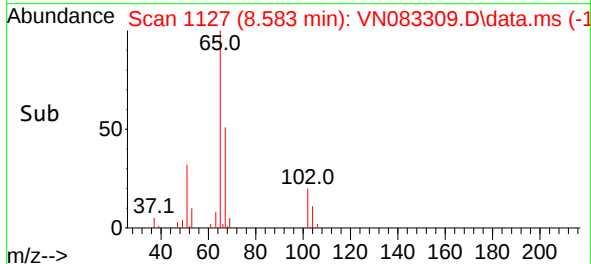
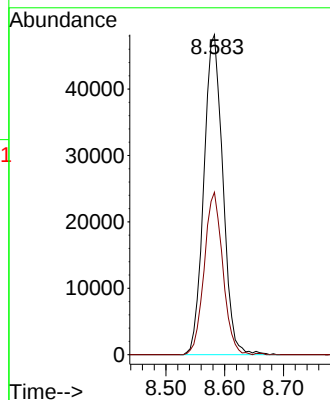
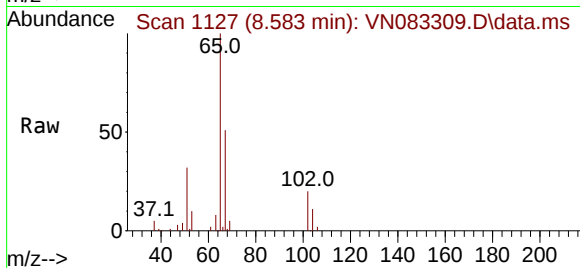
918-J-WS-081324

Tgt Ion: 65 Resp: 108126

Ion Ratio Lower Upper

65 100

67 49.5 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: VN083309.D

Acq: 14 Aug 2024 18:29

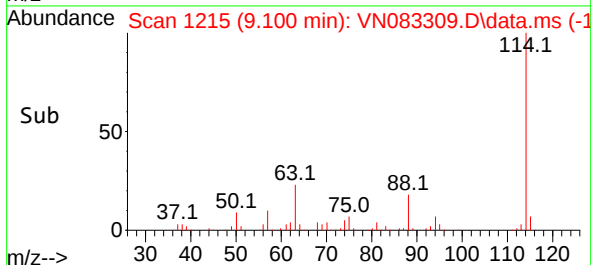
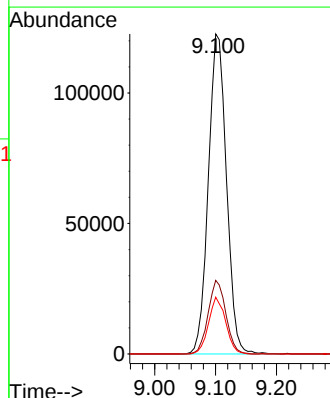
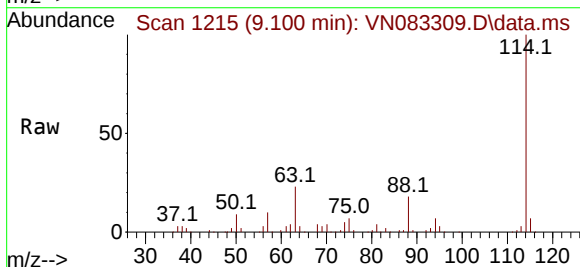
Tgt Ion: 114 Resp: 253276

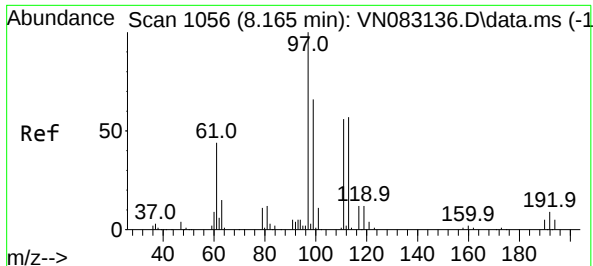
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 17.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.487 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083309.D

Acq: 14 Aug 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

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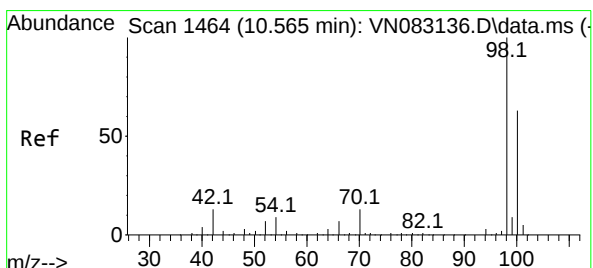
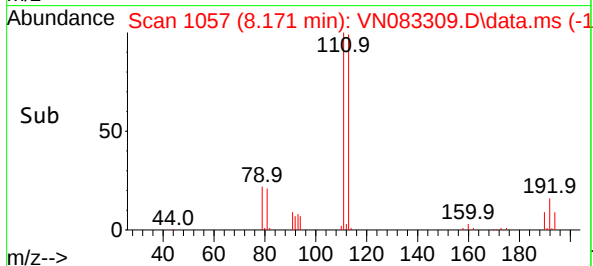
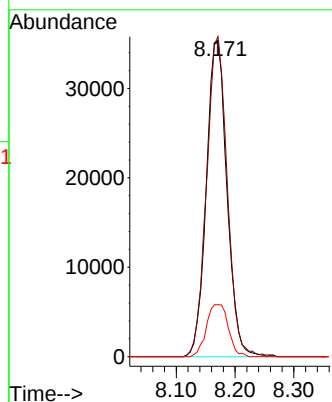
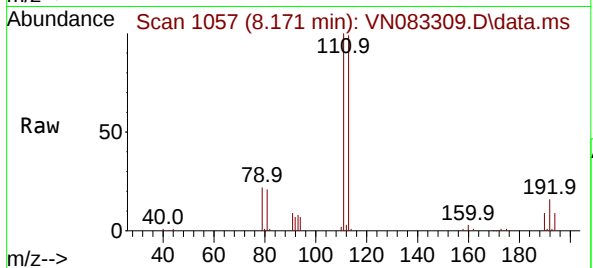
Tgt Ion:113 Resp: 86138

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 17.5 14.9 22.3



#50

Toluene-d8

Concen: 53.914 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083309.D

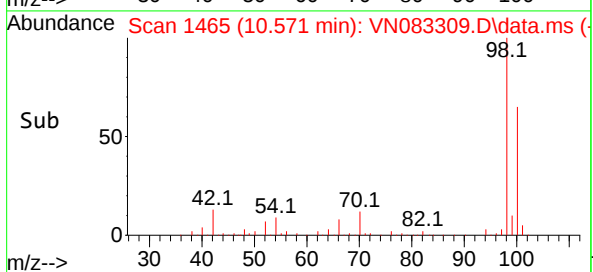
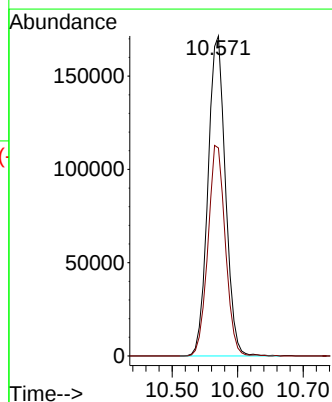
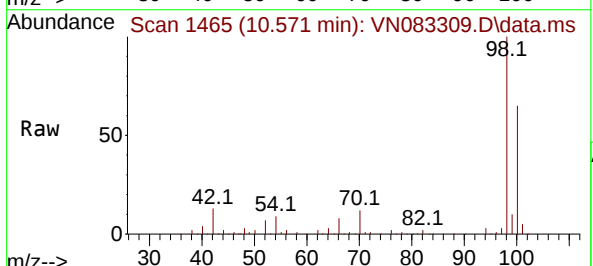
Acq: 14 Aug 2024 18:29

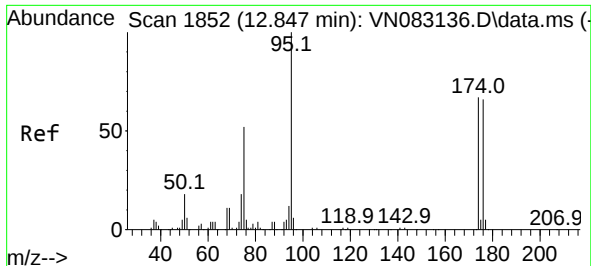
Tgt Ion: 98 Resp: 317935

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

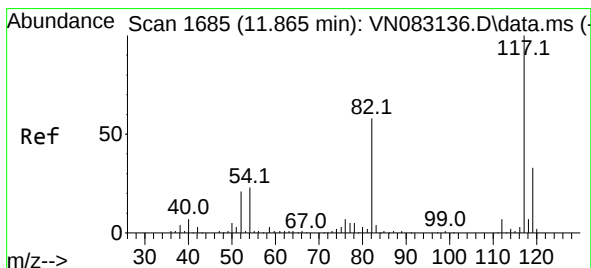
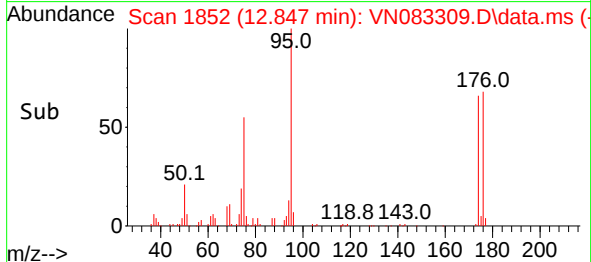
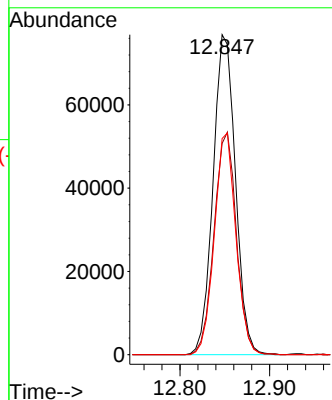
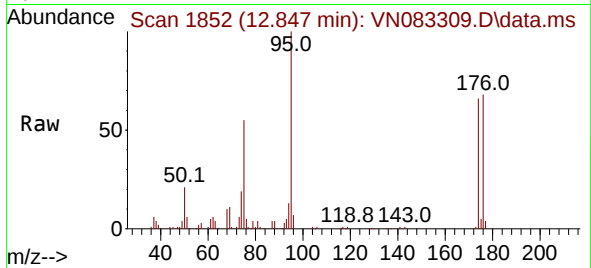




#62
4-Bromofluorobenzene
Concen: 57.893 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083309.D
Acq: 14 Aug 2024 18:29

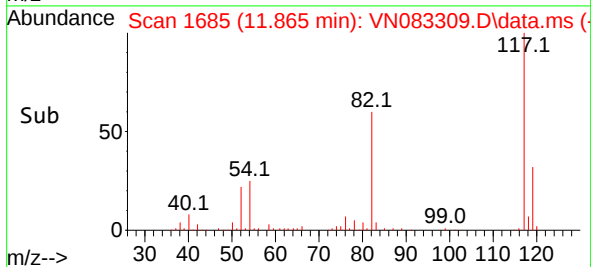
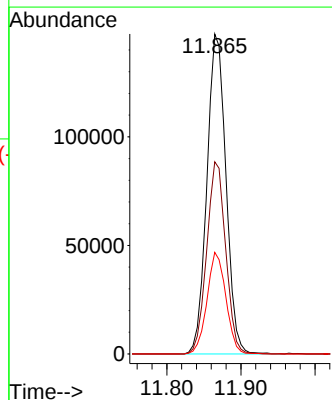
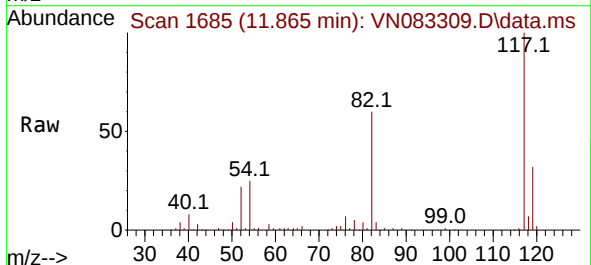
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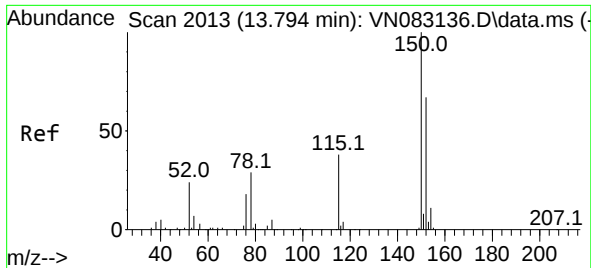
Tgt Ion: 95 Resp: 133097
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 67.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083309.D
Acq: 14 Aug 2024 18:29

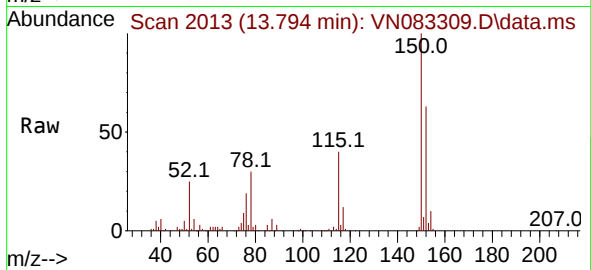
Tgt Ion: 117 Resp: 263485
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083309.D
 Acq: 14 Aug 2024 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 918-J-WS-081324



Tgt Ion:152 Resp: 116254
 Ion Ratio Lower Upper
 152 100
 115 64.4 30.6 91.6
 150 157.8 0.0 348.6

