

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083310.D
 Acq On : 14 Aug 2024 18:54
 Operator : JC\MD
 Sample : P3596-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 14 23:25:28 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)

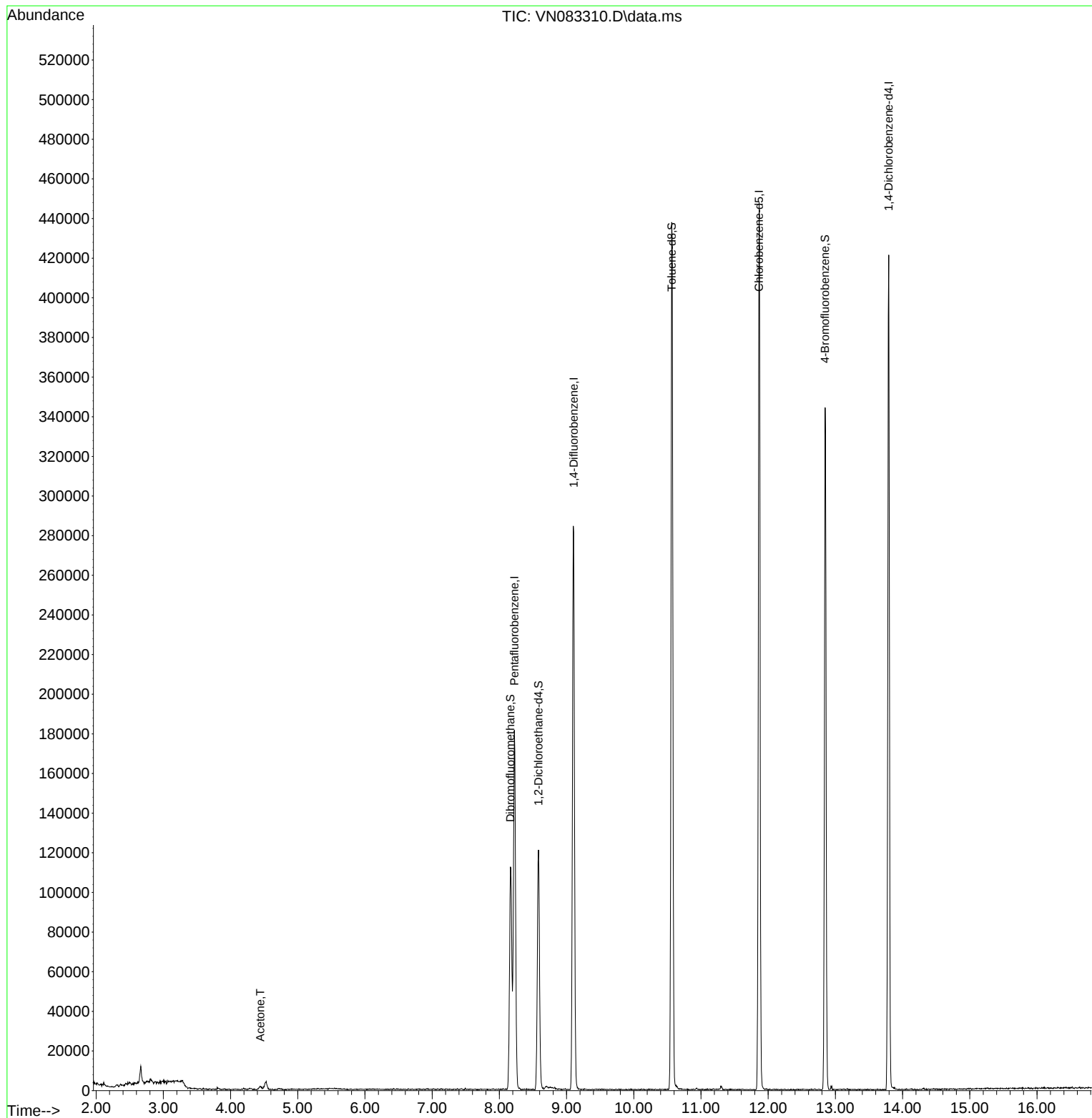
Internal Standards						
1) Pentafluorobenzene	8.224	168	122884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	103826	59.359	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	118.720%	
35) Dibromofluoromethane	8.165	113	82691	54.624	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.240%	
50) Toluene-d8	10.565	98	306748	54.321	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.640%	
62) 4-Bromofluorobenzene	12.847	95	123207	55.965	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	111.940%	
Target Compounds						
16) Acetone	4.442	43	3512	5.131	ug/l	Qvalue 96

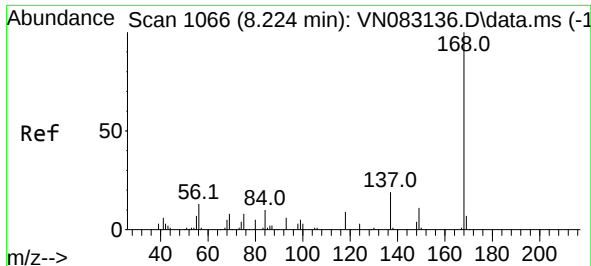
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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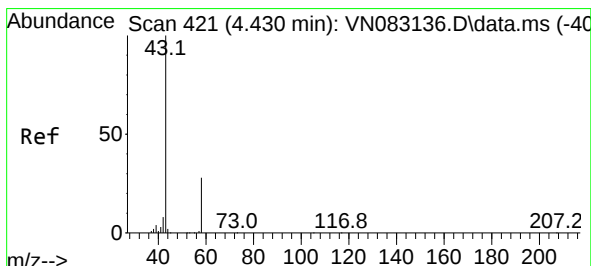
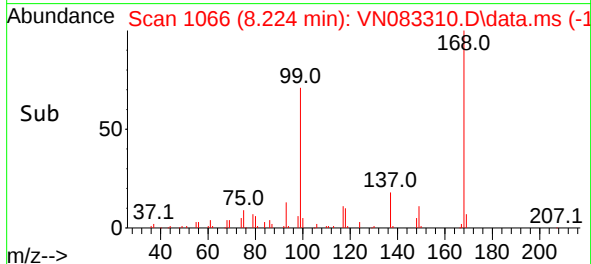
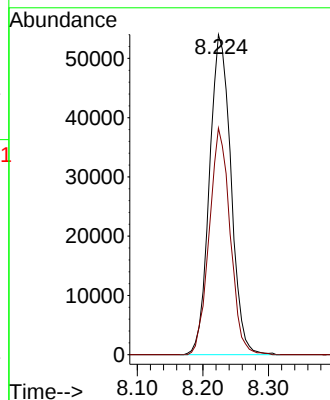
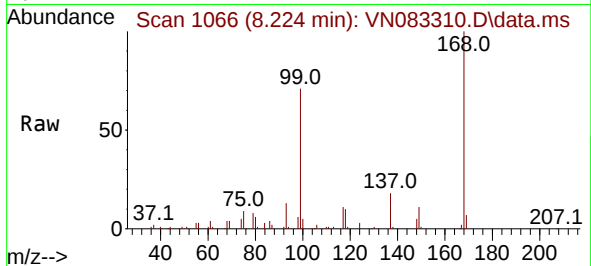




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

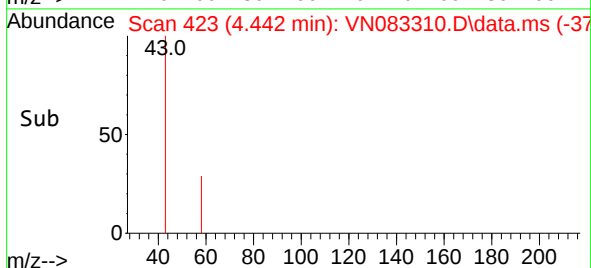
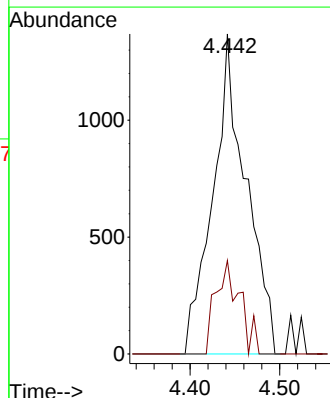
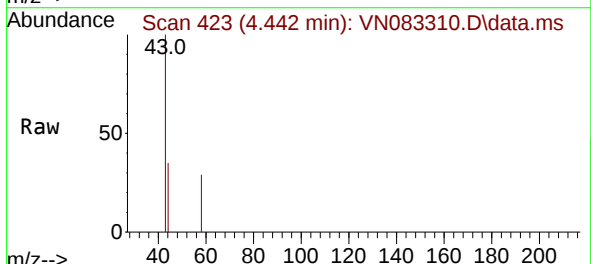
Instrument :
MSVOA_N
ClientSampleId :
918-J-WS-081324-FD

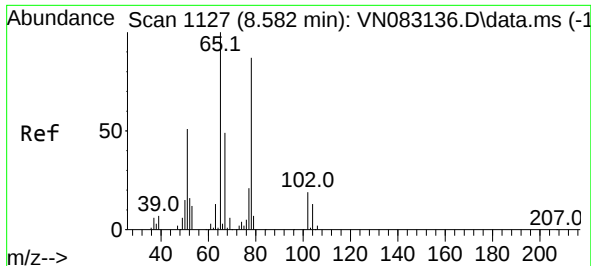
Tgt Ion:168 Resp: 122884
Ion Ratio Lower Upper
168 100
99 70.8 48.2 72.4



#16
Acetone
Concen: 5.131 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 59.359 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083310.D

Acq: 14 Aug 2024 18:54

Instrument :

MSVOA_N

ClientSampleId :

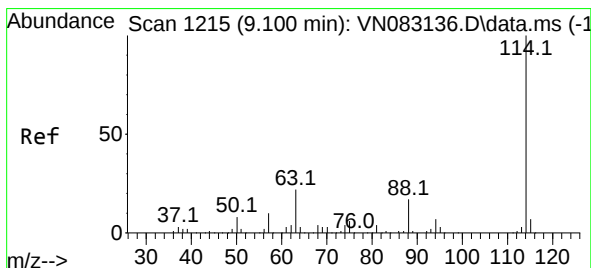
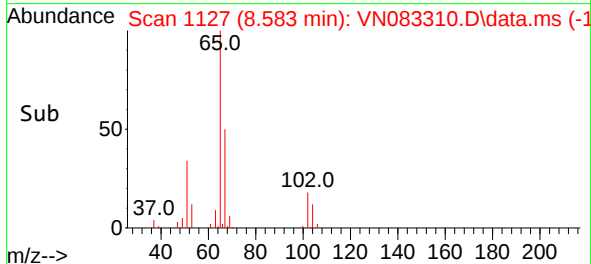
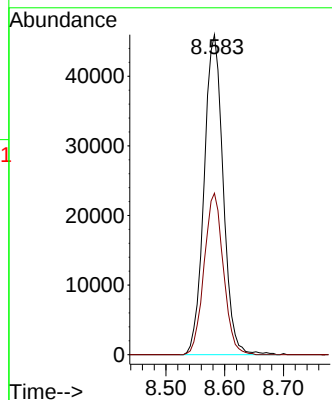
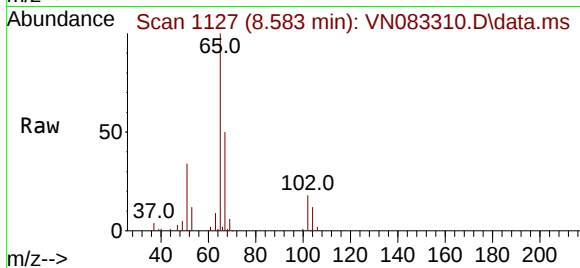
918-J-WS-081324-FD

Tgt Ion: 65 Resp: 103826

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083310.D

Acq: 14 Aug 2024 18:54

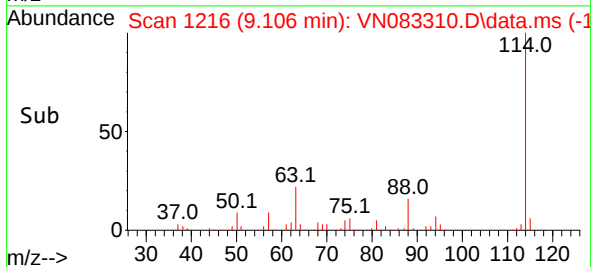
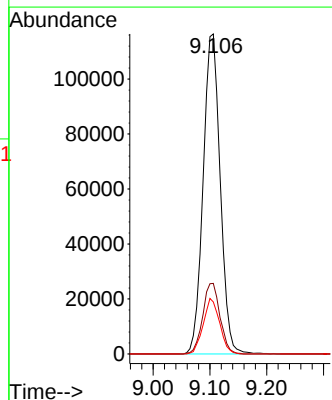
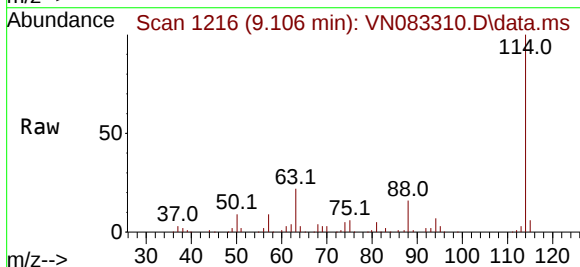
Tgt Ion: 114 Resp: 242531

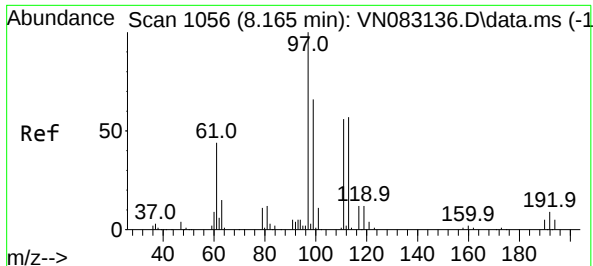
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.6

88 16.3 0.0 31.4

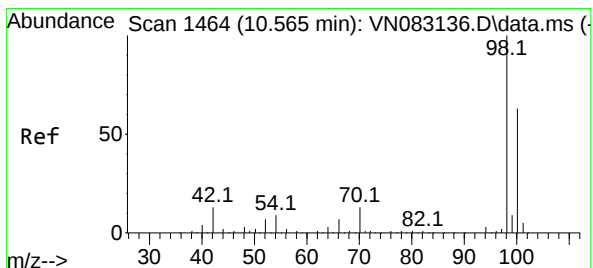
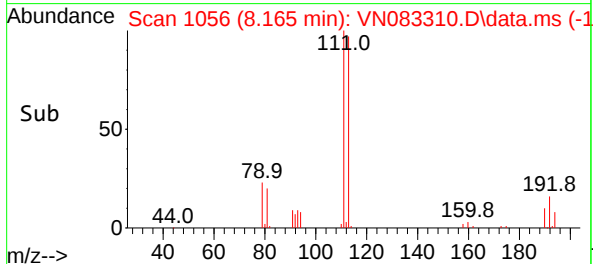
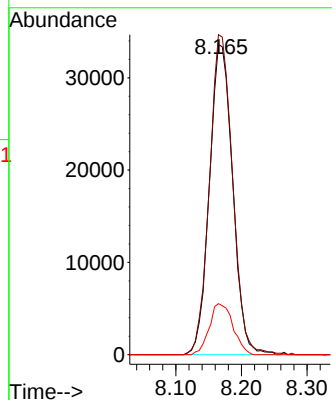
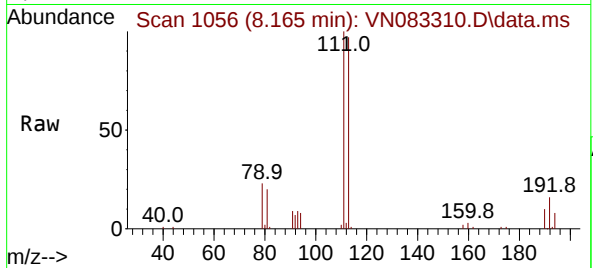




#35
Dibromofluoromethane
Concen: 54.624 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

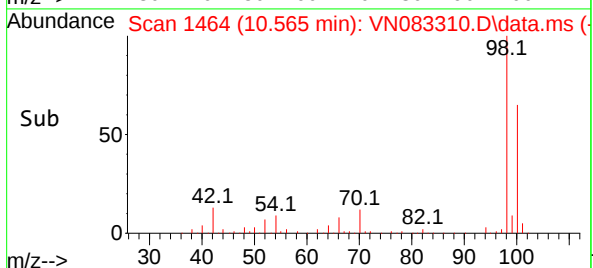
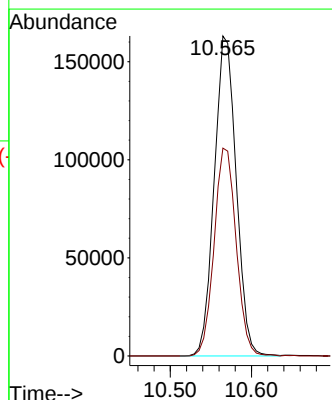
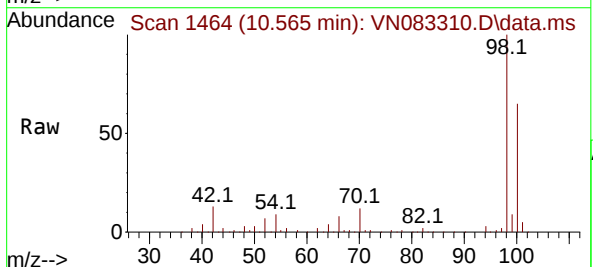
Instrument :
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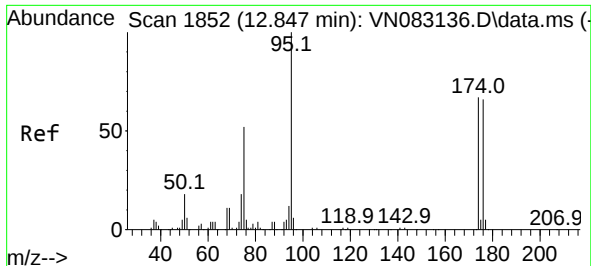
Tgt Ion:113 Resp: 82691
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 16.7 14.9 22.3



#50
Toluene-d8
Concen: 54.321 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

Tgt Ion: 98 Resp: 306748
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

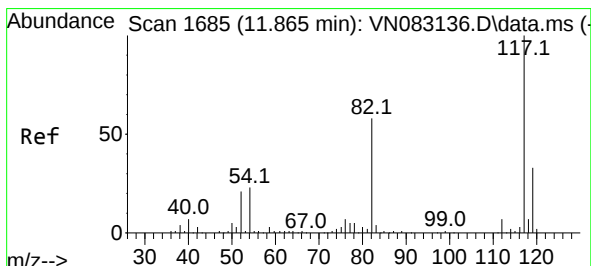
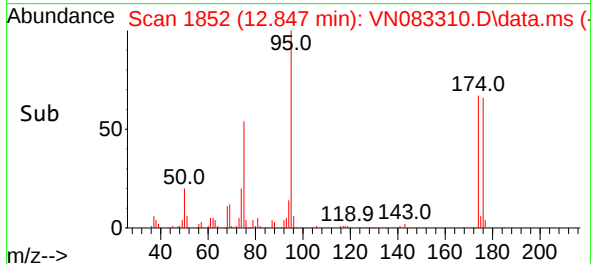
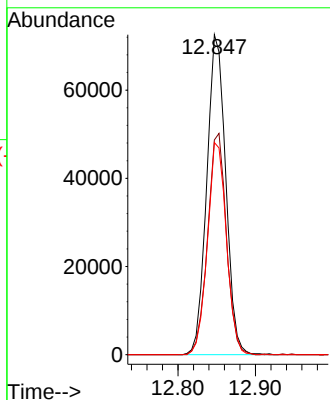
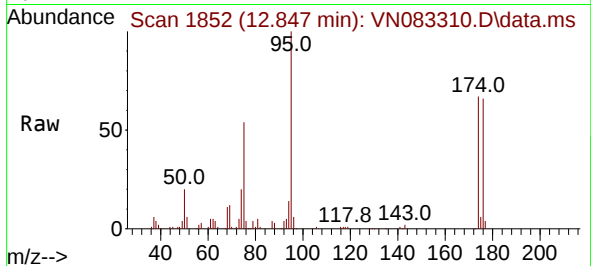




#62
4-Bromofluorobenzene
Concen: 55.965 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

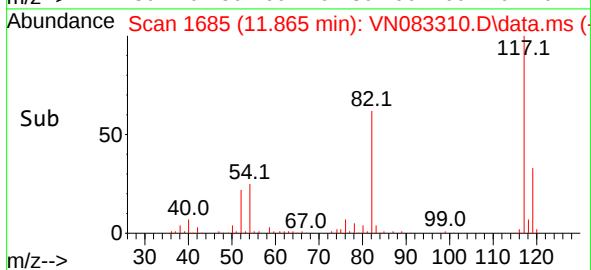
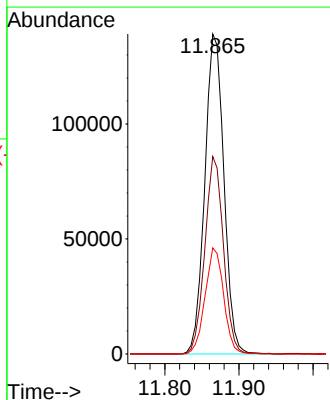
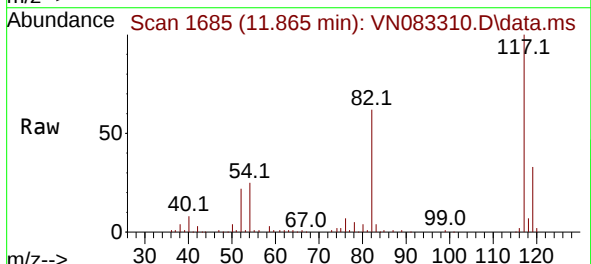
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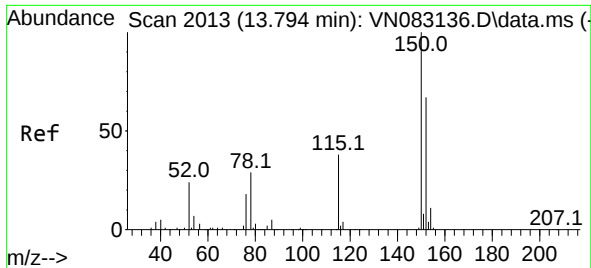
Tgt Ion: 95 Resp: 123207
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 66.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083310.D
Acq: 14 Aug 2024 18:54

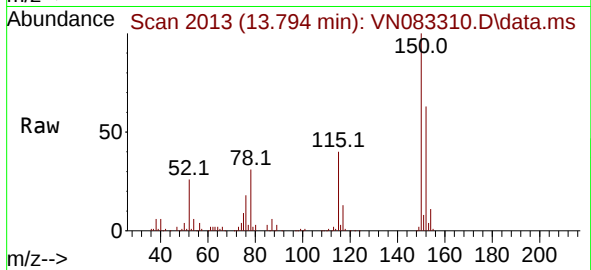
Tgt Ion: 117 Resp: 248913
Ion Ratio Lower Upper
117 100
82 61.7 47.5 71.3
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083310.D
 Acq: 14 Aug 2024 18:54

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



Tgt Ion:152 Resp: 107123
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 158.7 0.0 348.6

