

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080543.D
 Acq On : 20 Dec 2023 13:45
 Operator : JC\MD
 Sample : 05932-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-MW-06-121923

Quant Time: Dec 21 02:41:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

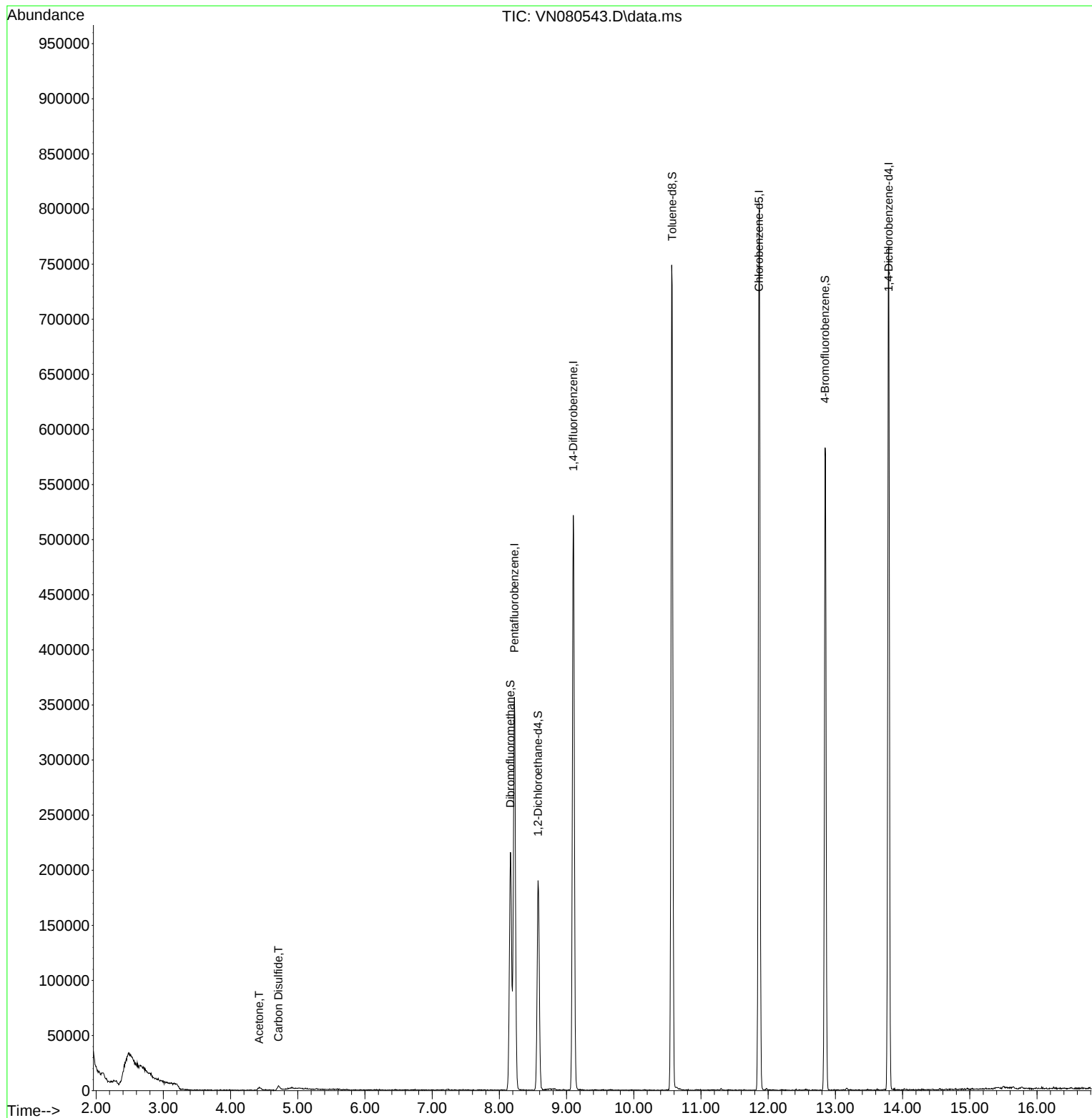
Internal Standards						
1) Pentafluorobenzene	8.224	168	252289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	453642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	473100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167115	51.862	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 103.720%		
35) Dibromofluoromethane	8.165	113	151656	52.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 105.460%		
50) Toluene-d8	10.571	98	535269	49.899	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 99.800%		
62) 4-Bromofluorobenzene	12.847	95	210442	51.663	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 103.320%		
Target Compounds						Qvalue
16) Acetone	4.424	43	4920	8.611	ug/l	90
17) Carbon Disulfide	4.712	76	9472	1.232	ug/l #	93

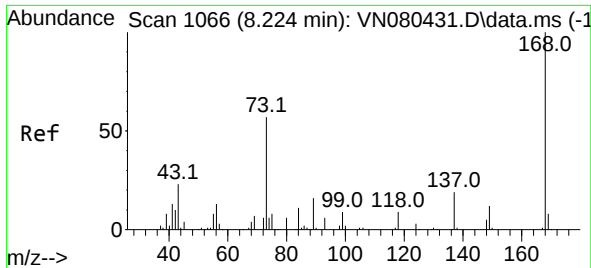
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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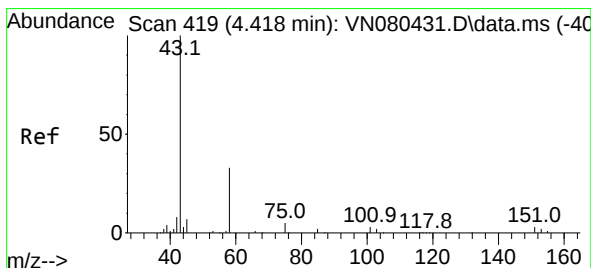
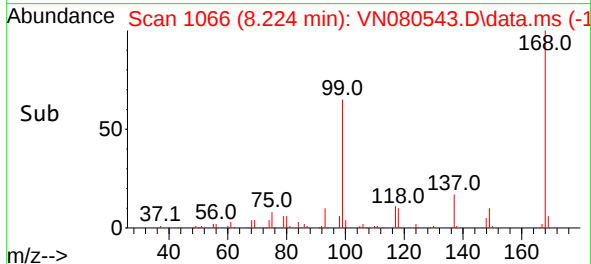
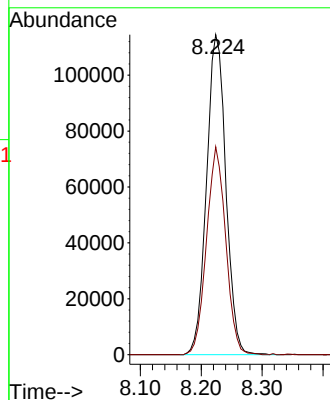
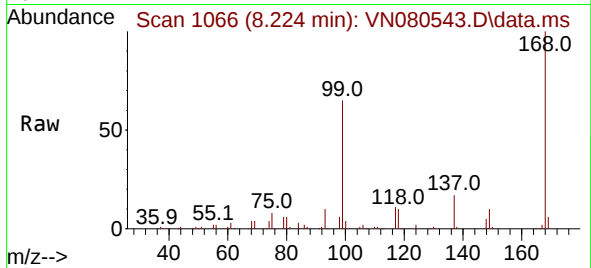




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

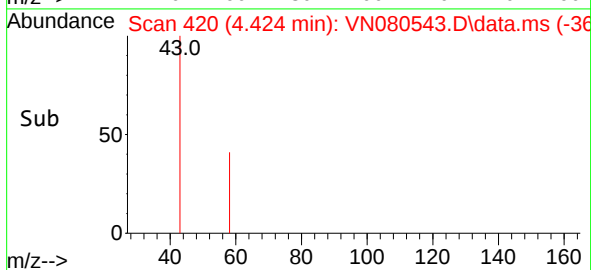
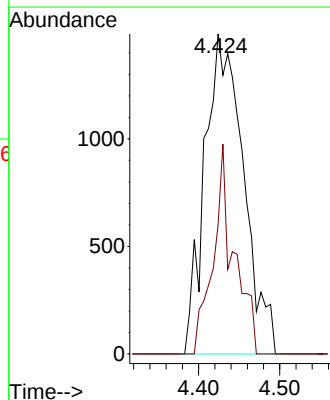
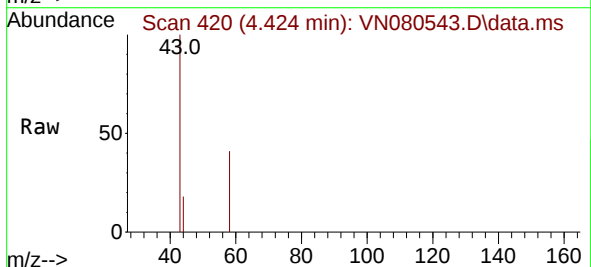
Instrument :
MSVOA_N
ClientSampleId :
RT-MW-06-121923

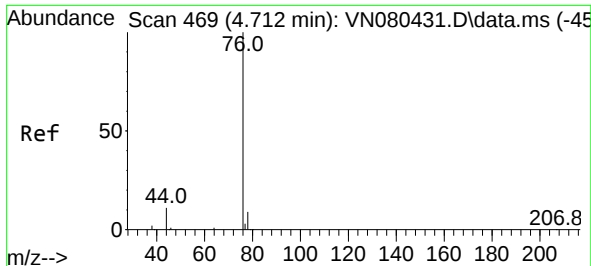
Tgt Ion:168 Resp: 252289
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#16
Acetone
Concen: 8.611 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

Tgt Ion: 43 Resp: 4920
Ion Ratio Lower Upper
43 100
58 40.5 28.0 42.0

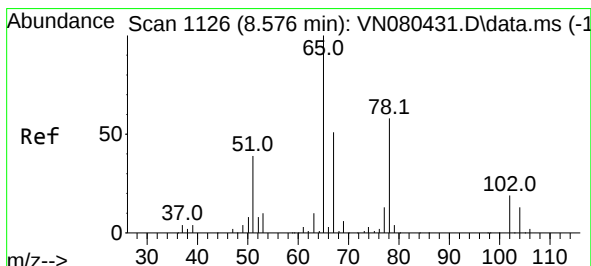
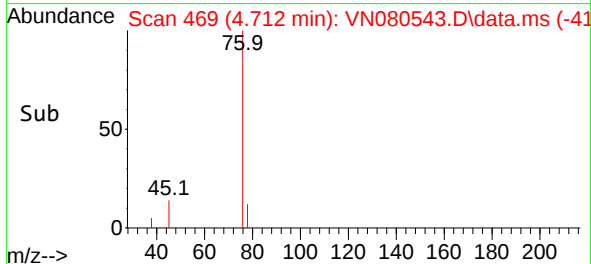
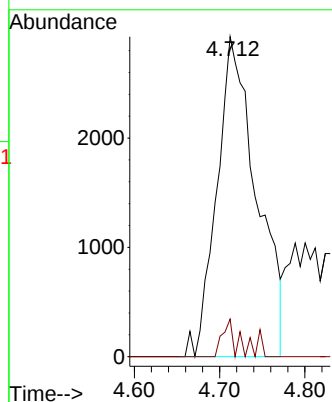
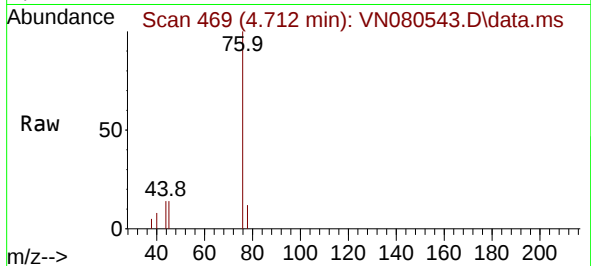




#17
Carbon Disulfide
Concen: 1.232 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

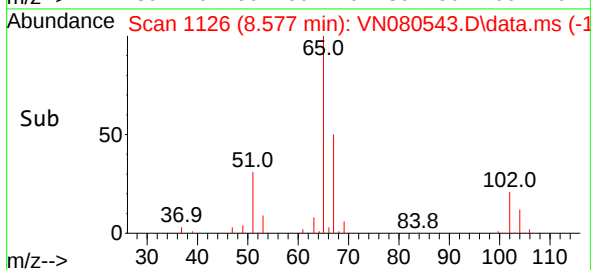
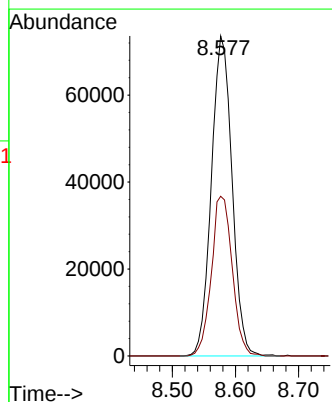
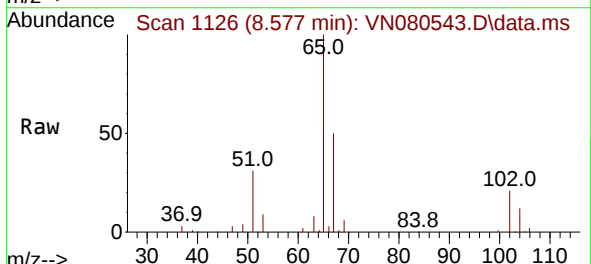
Instrument :
MSVOA_N
ClientSampleId :
RT-MW-06-121923

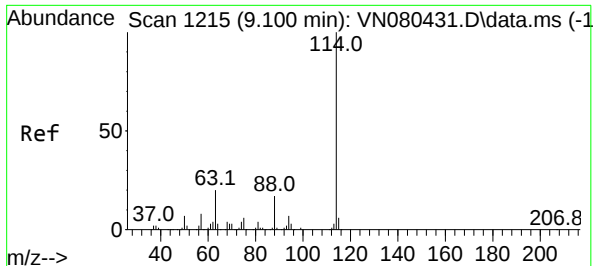
Tgt Ion: 76 Resp: 9472
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 51.862 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

Tgt Ion: 65 Resp: 167115
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080543.D

Acq: 20 Dec 2023 13:45

Instrument :

MSVOA_N

ClientSampleId :

RT-MW-06-121923

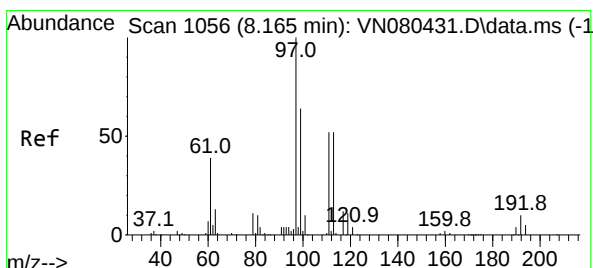
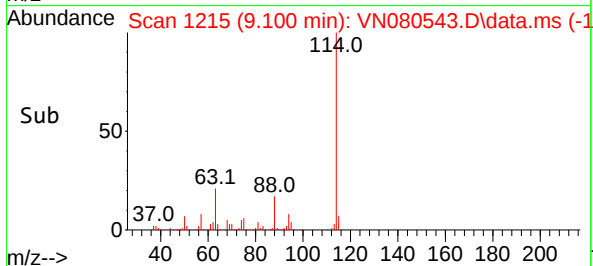
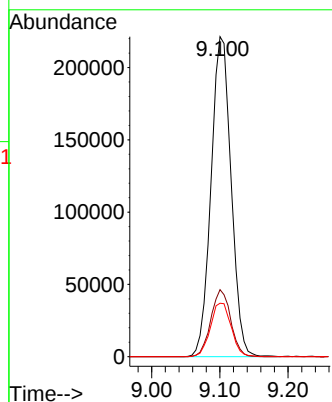
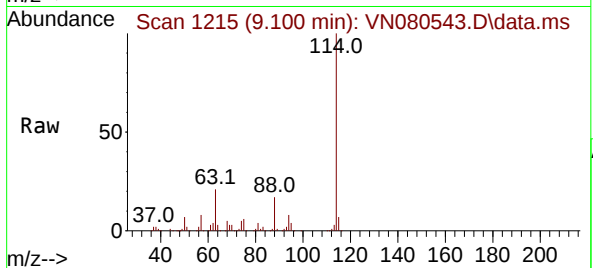
Tgt Ion:114 Resp: 453642

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.727 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080543.D

Acq: 20 Dec 2023 13:45

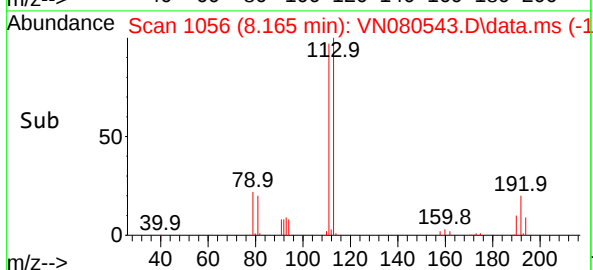
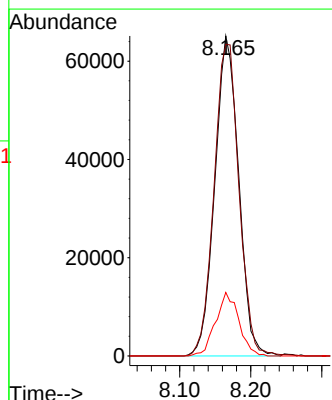
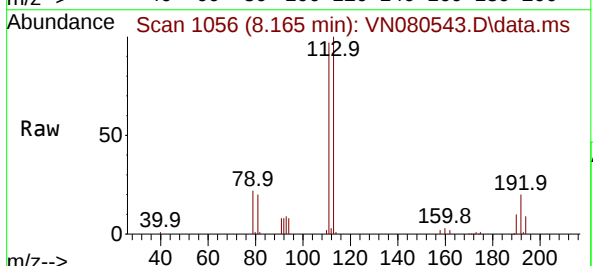
Tgt Ion:113 Resp: 151656

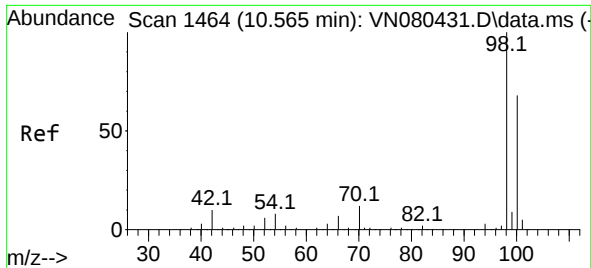
Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 19.4 12.7 19.1#

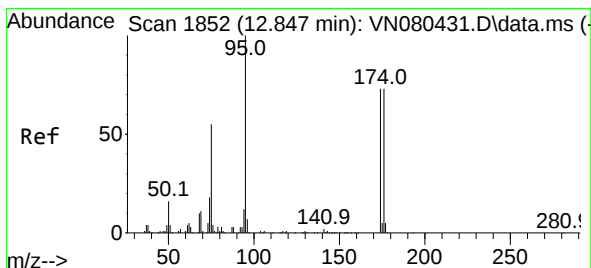
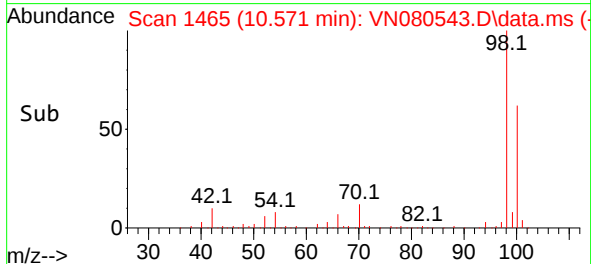
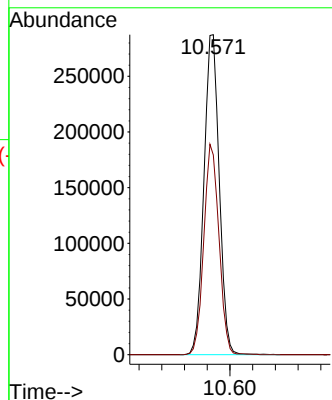
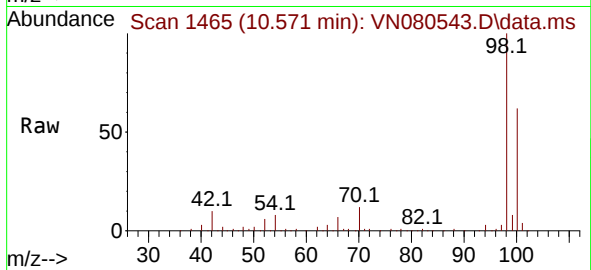




#50
Toluene-d8
Concen: 49.899 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

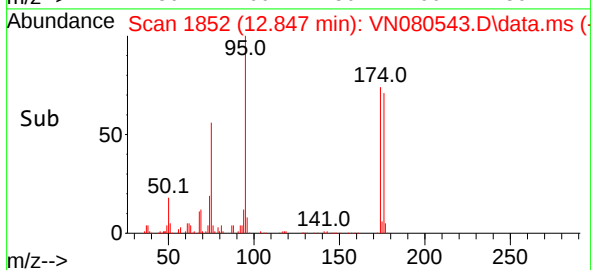
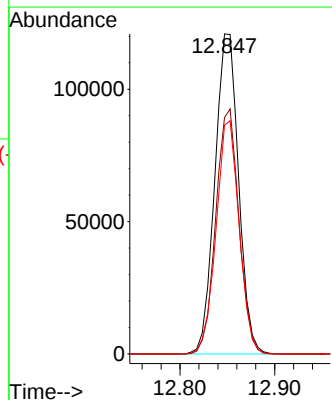
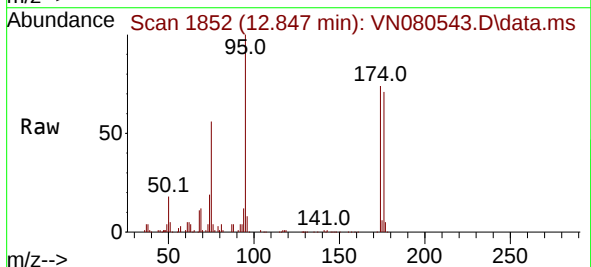
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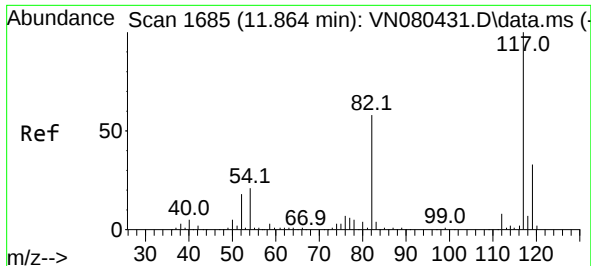
Tgt Ion: 98 Resp: 535269
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.663 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

Tgt Ion: 95 Resp: 210442
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 70.8 0.0 135.8

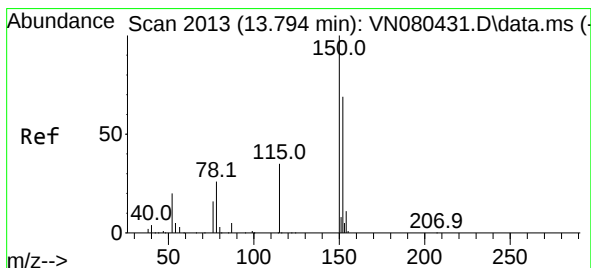
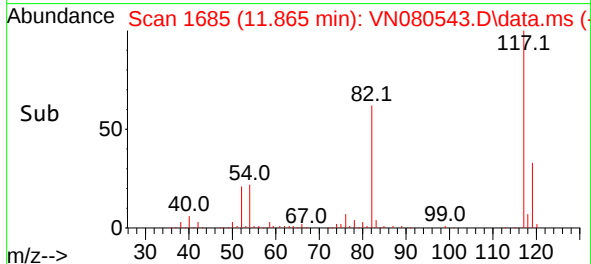
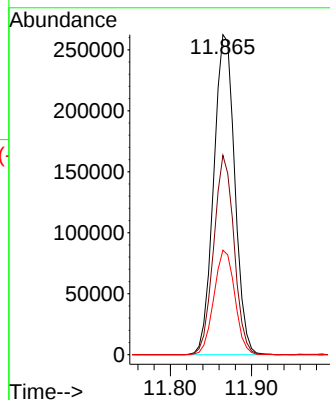
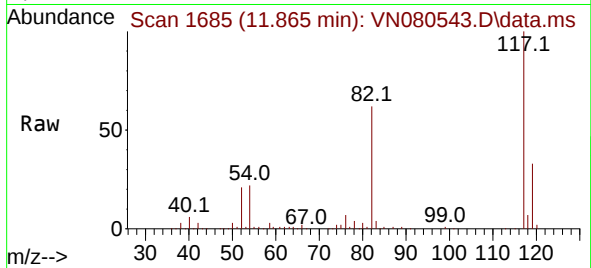




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

Instrument :
MSVOA_N
ClientSampleId :
RT-MW-06-121923

Tgt Ion:117 Resp: 473100
Ion Ratio Lower Upper
117 100
82 62.3 44.0 66.0
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080543.D
Acq: 20 Dec 2023 13:45

Tgt Ion:152 Resp: 208317
Ion Ratio Lower Upper
152 100
115 67.3 32.3 96.8
150 160.1 0.0 355.8

