

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080570.D
 Acq On : 21 Dec 2023 13:53
 Operator : JC\MD
 Sample : 05896-03DL 10X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1218DL

Quant Time: Dec 22 03:59:25 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)

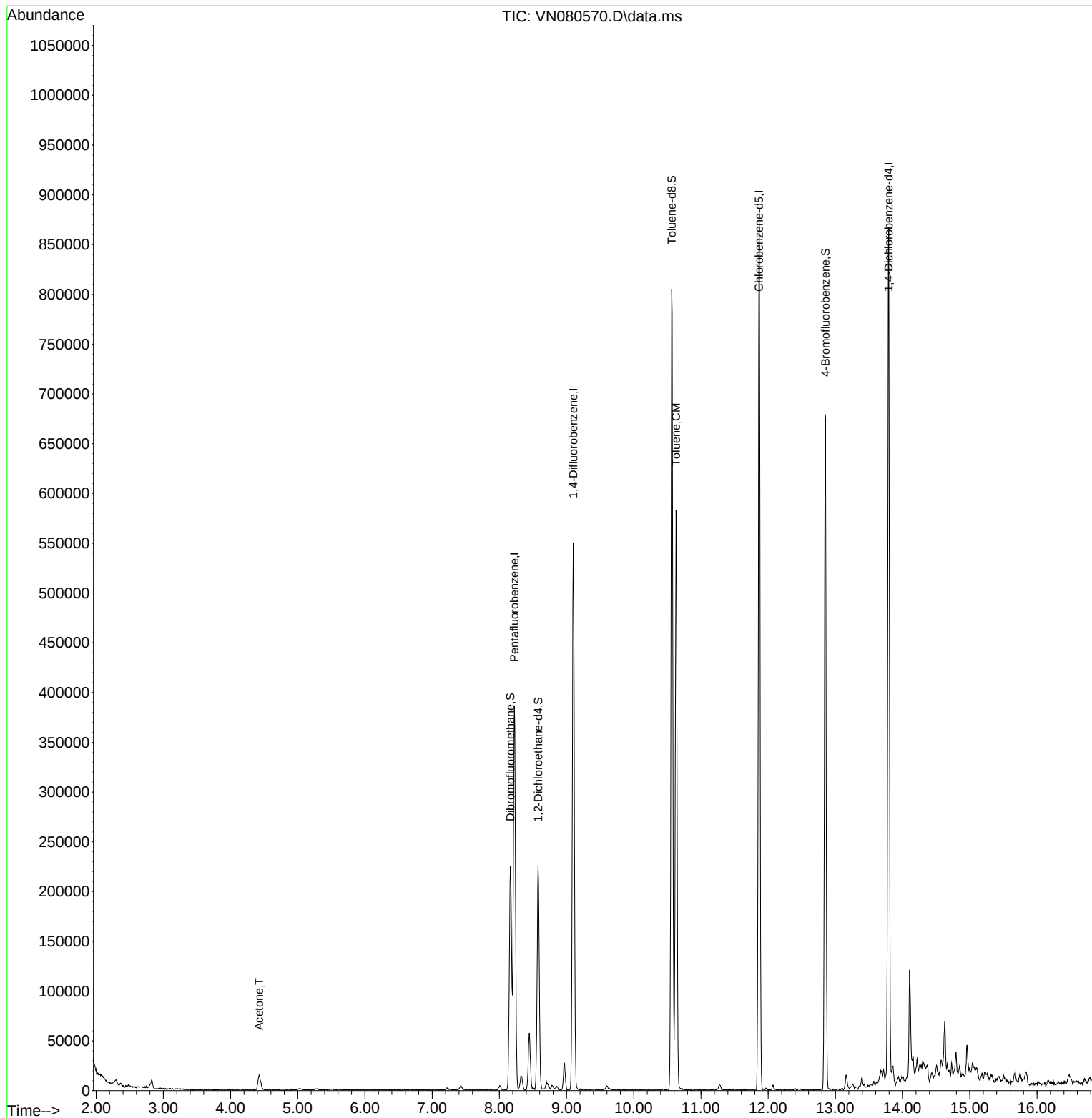
Internal Standards						
1) Pentafluorobenzene	8.224	168	241980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	479653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	513786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	192478	62.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.560%	
35) Dibromofluoromethane	8.165	113	162149	53.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.640%	
50) Toluene-d8	10.565	98	572045	50.436	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	12.853	95	251824	58.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	28332	51.700	ug/l #	84
52) Toluene	10.629	92	260210	28.686	ug/l	100

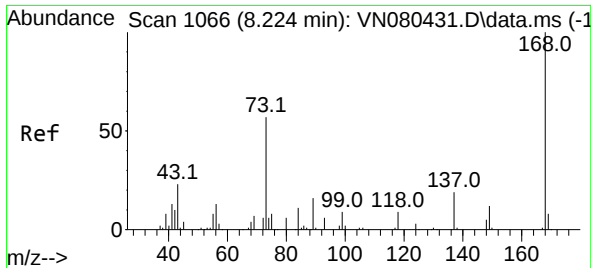
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

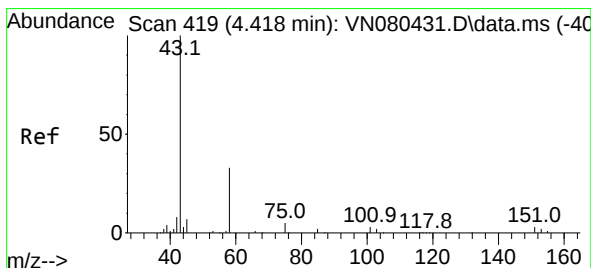
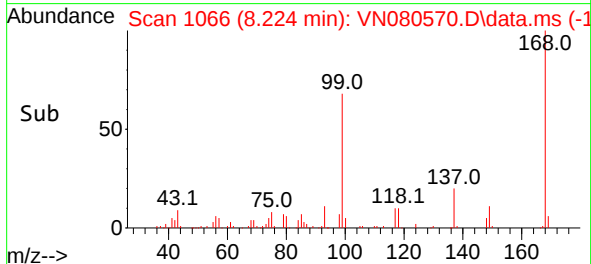
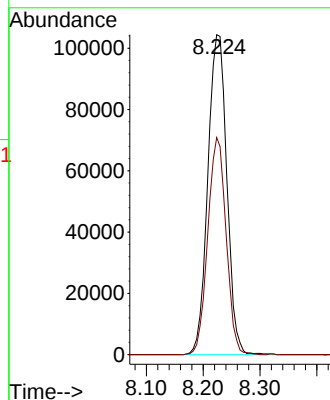
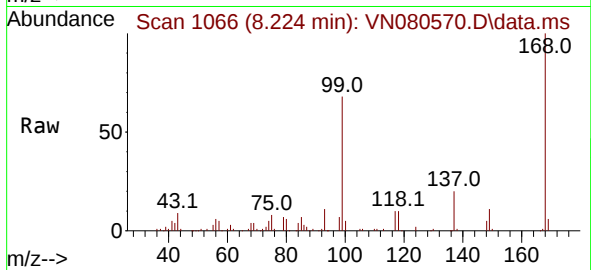




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080570.D
Acq: 21 Dec 2023 13:53

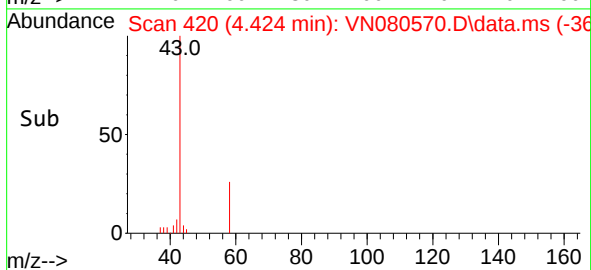
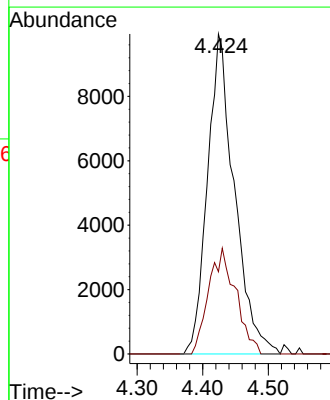
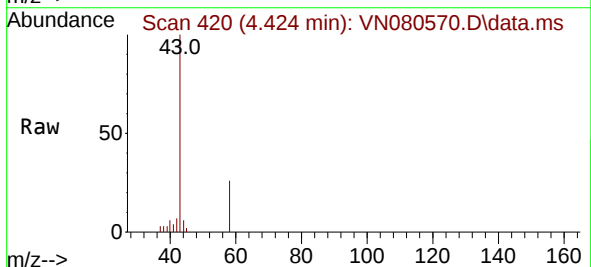
Instrument :
MSVOA_N
ClientSampleId :
1218DL

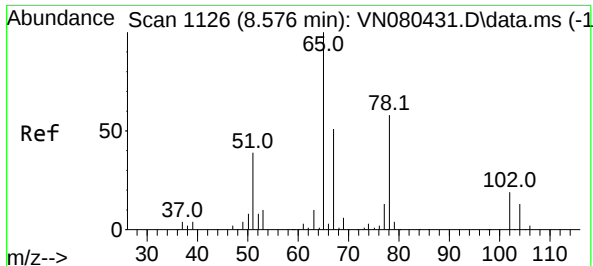
Tgt Ion:168 Resp: 241980
Ion Ratio Lower Upper
168 100
99 67.9 53.0 79.6



#16
Acetone
Concen: 51.700 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080570.D
Acq: 21 Dec 2023 13:53

Tgt Ion: 43 Resp: 28332
Ion Ratio Lower Upper
43 100
58 25.7 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 62.278 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080570.D

Acq: 21 Dec 2023 13:53

Instrument :

MSVOA_N

ClientSampleId :

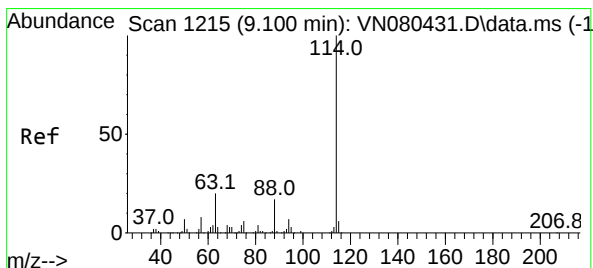
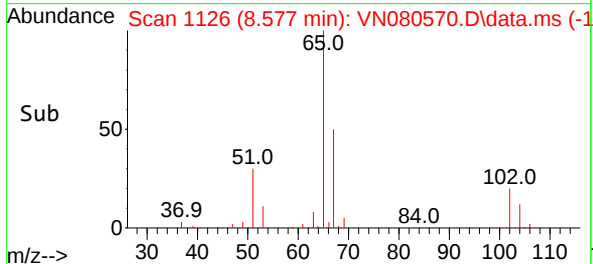
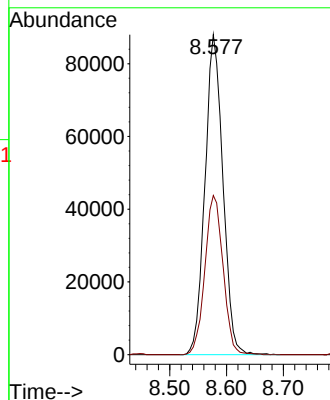
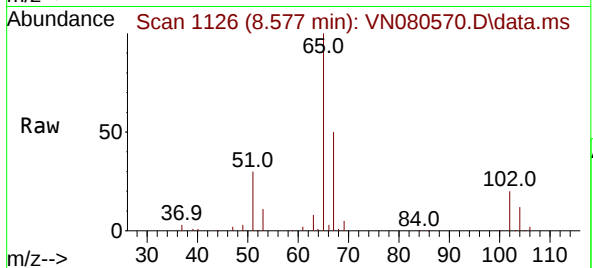
1218DL

Tgt Ion: 65 Resp: 192478

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# 1215

Delta R.T. 0.000 min

Lab File: VN080570.D

Acq: 21 Dec 2023 13:53

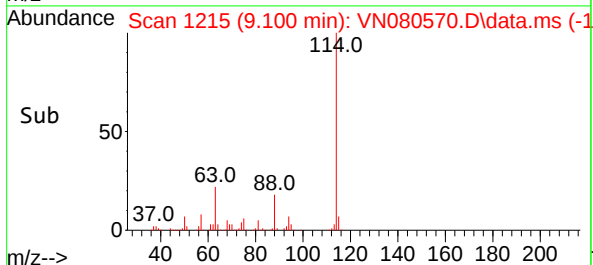
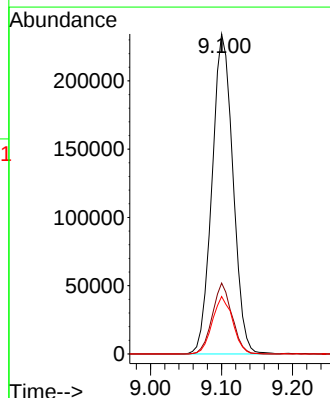
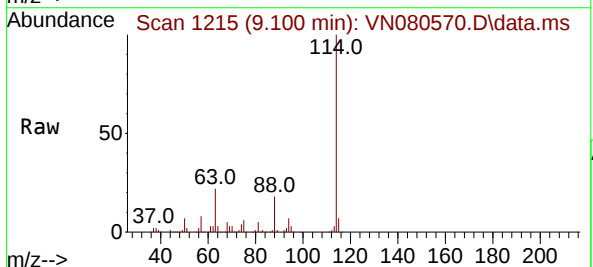
Tgt Ion: 114 Resp: 479653

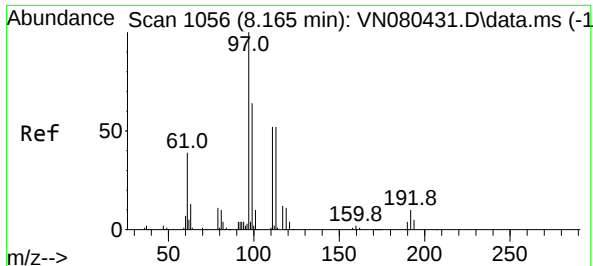
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 18.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.318 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080570.D

Acq: 21 Dec 2023 13:53

Instrument :

MSVOA_N

ClientSampleId :

1218DL

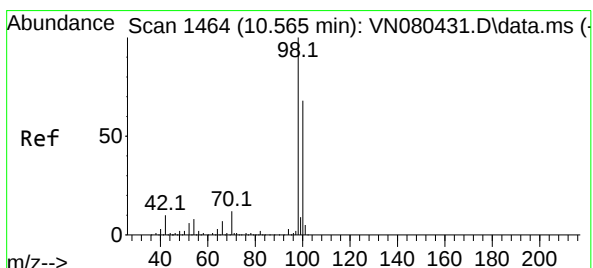
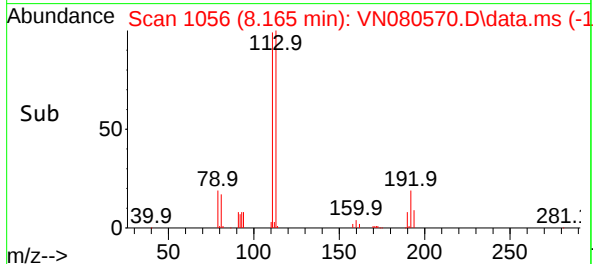
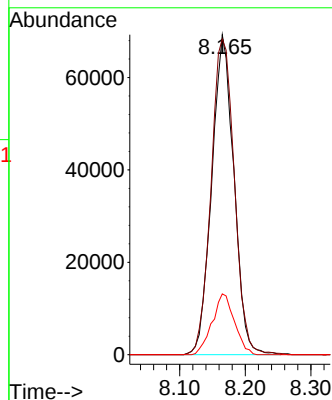
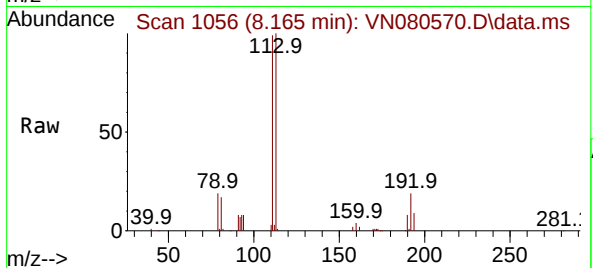
Tgt Ion:113 Resp: 162149

Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 19.1 12.7 19.1#



#50

Toluene-d8

Concen: 50.436 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080570.D

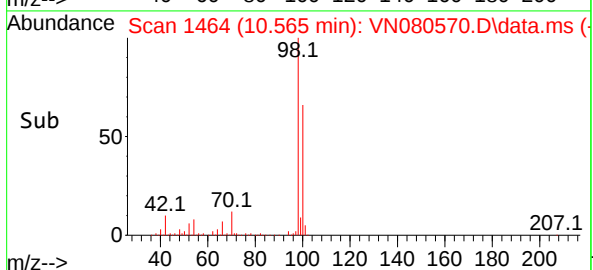
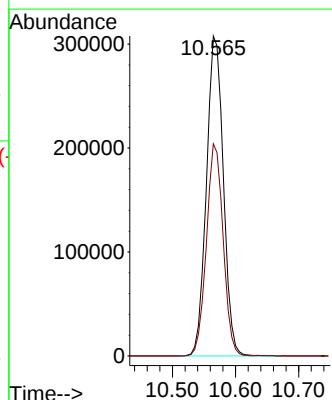
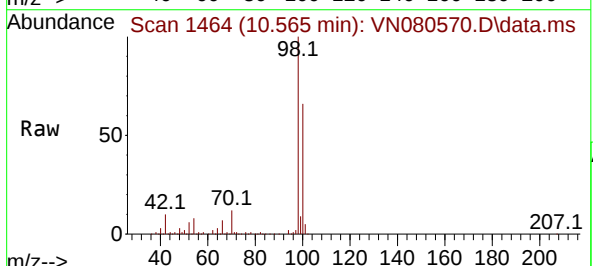
Acq: 21 Dec 2023 13:53

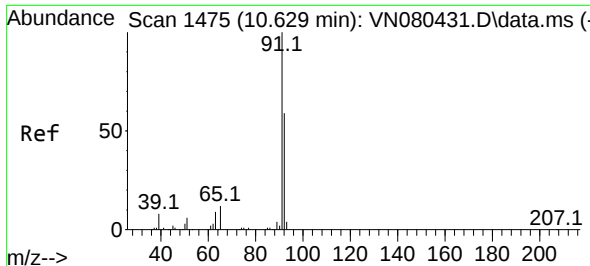
Tgt Ion: 98 Resp: 572045

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

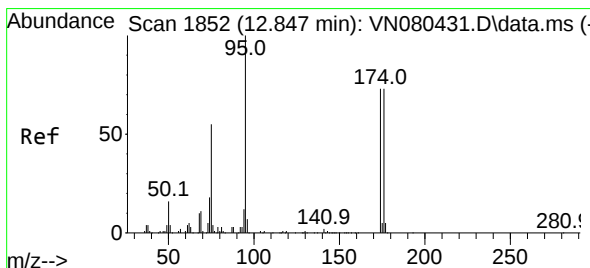
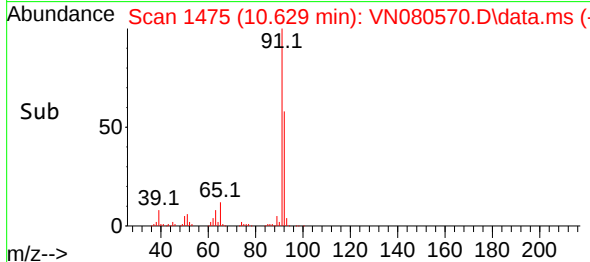
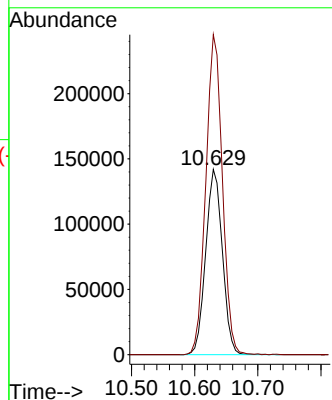
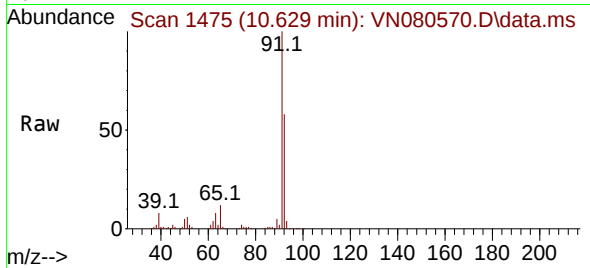




#52
Toluene
Concen: 28.686 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080570.D
Acq: 21 Dec 2023 13:53

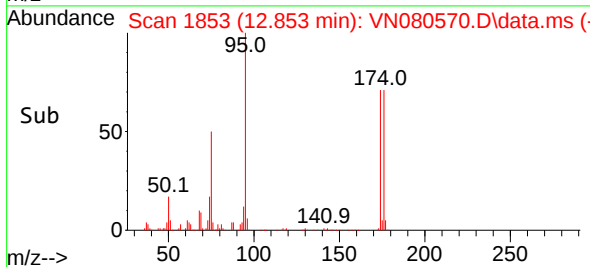
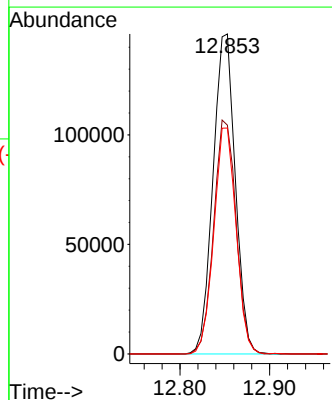
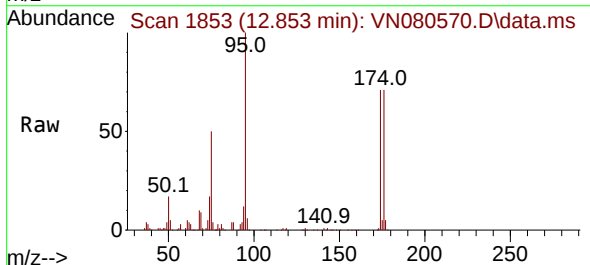
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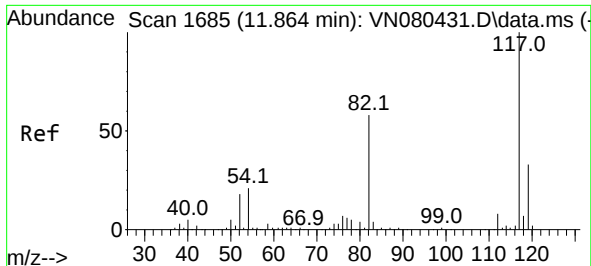
Tgt Ion: 92 Resp: 260210
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 58.470 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080570.D
Acq: 21 Dec 2023 13:53

Tgt Ion: 95 Resp: 251824
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 70.5 0.0 135.8

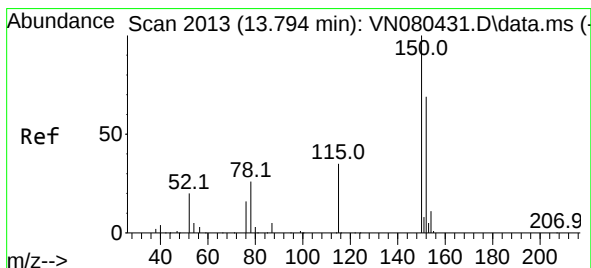
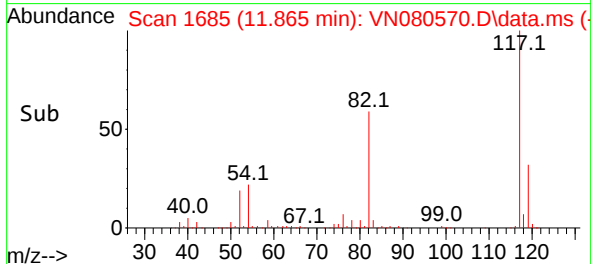
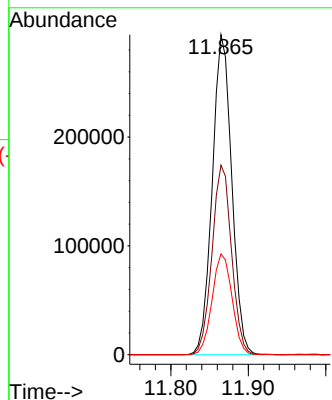
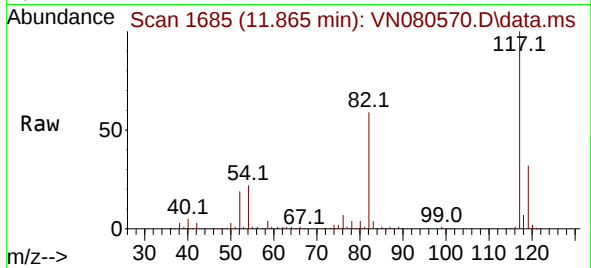




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080570.D
Acq: 21 Dec 2023 13:53

Instrument :
MSVOA_N
ClientSampleId :
1218DL

Tgt Ion:117 Resp: 513786
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 31.5 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: VN080570.D
Acq: 21 Dec 2023 13:53

Tgt Ion:152 Resp: 236349
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 155.8 0.0 355.8

