

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081927.D
 Acq On : 30 Apr 2024 13:31
 Operator : JC\MD
 Sample : P2183-01DL 4000X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1229DL

Quant Time: May 01 00:52:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

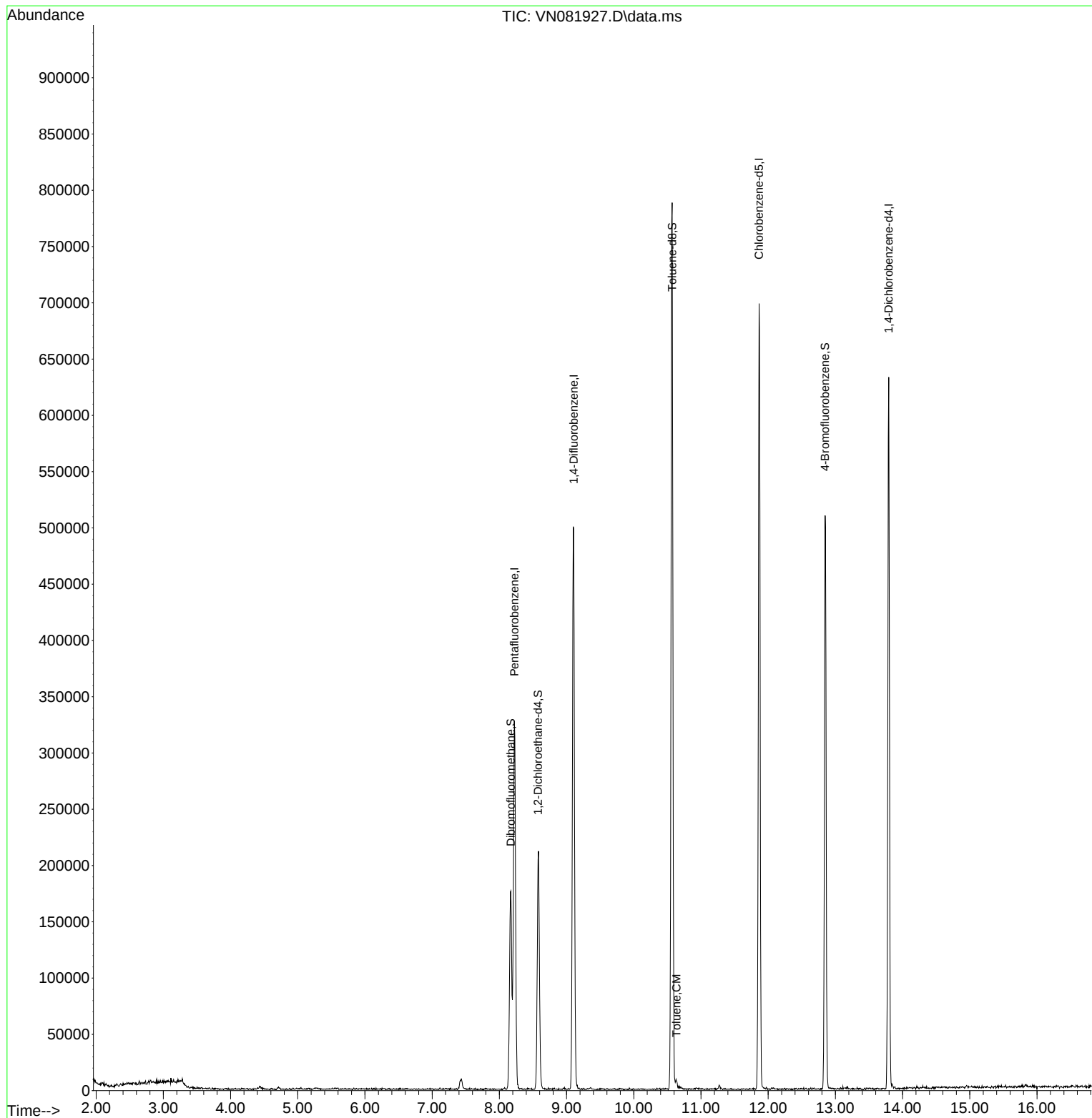
Internal Standards						
1) Pentafluorobenzene	8.224	168	229810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	438549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	390195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167224	43.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.220%
35) Dibromofluoromethane	8.171	113	128572	48.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	10.571	98	538492	51.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.847	95	182577	44.538	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.080%
Target Compounds						
52) Toluene	10.635	92	3465	0.449	ug/l	Qvalue # 74

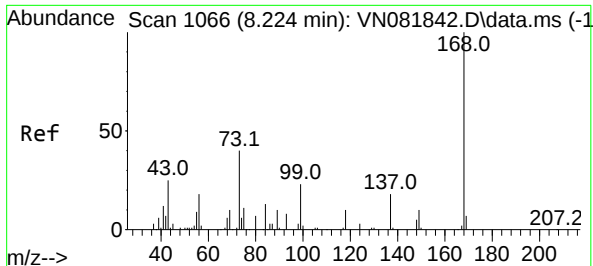
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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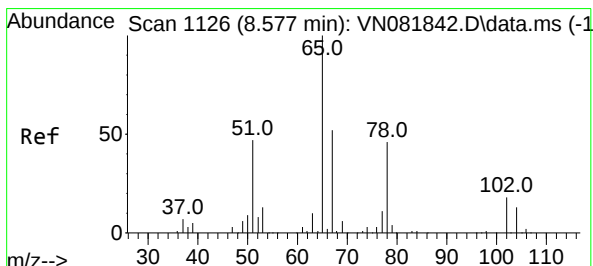
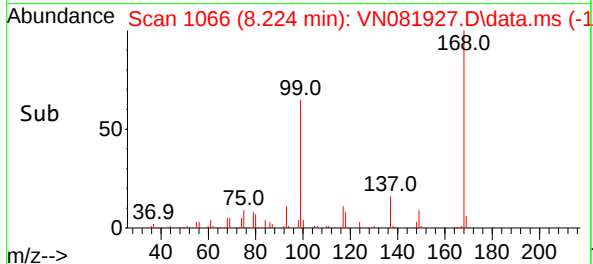
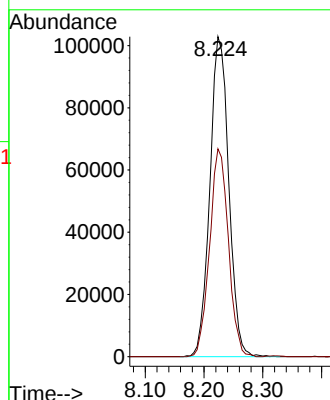
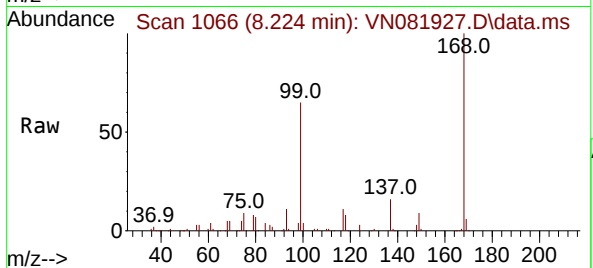




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

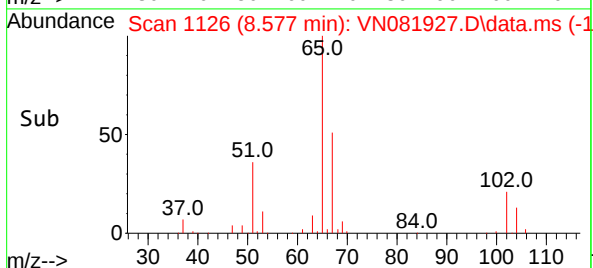
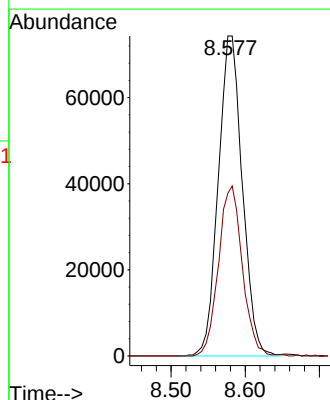
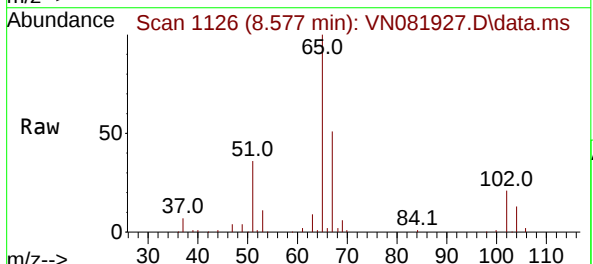
Instrument :
MSVOA_N
ClientSampleId :
1229DL

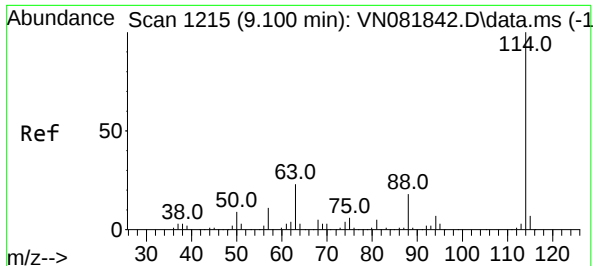
Tgt Ion:168 Resp: 229810
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.115 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

Tgt Ion: 65 Resp: 167224
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081927.D

Acq: 30 Apr 2024 13:31

Instrument :

MSVOA_N

ClientSampleId :

1229DL

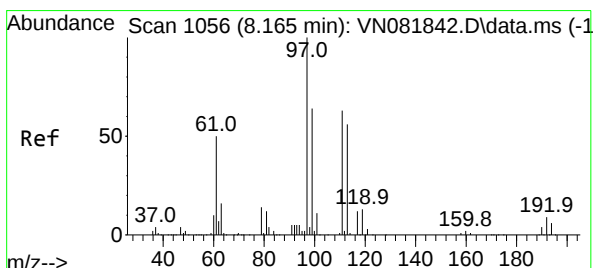
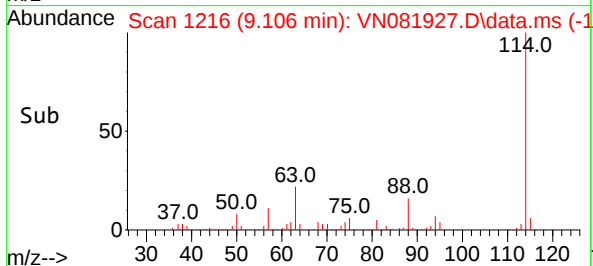
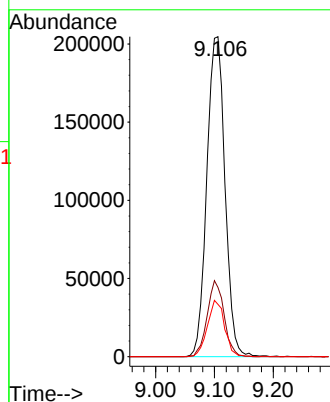
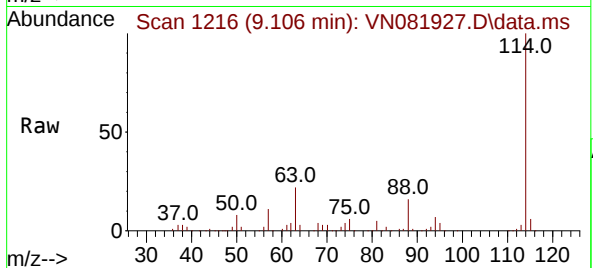
Tgt Ion:114 Resp: 438549

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.693 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081927.D

Acq: 30 Apr 2024 13:31

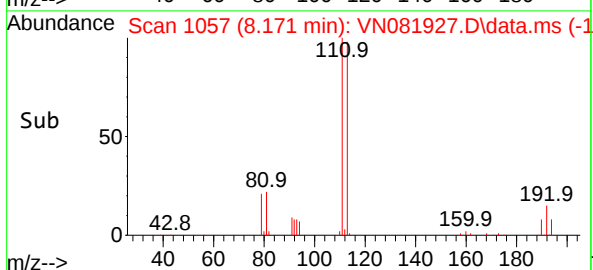
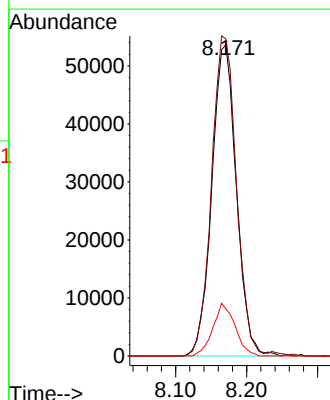
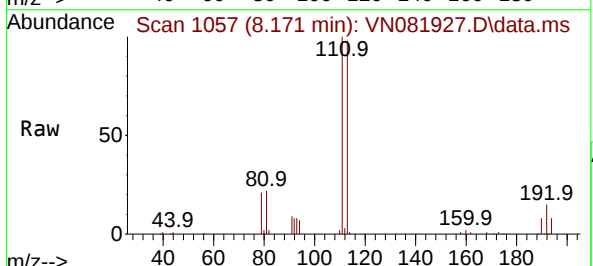
Tgt Ion:113 Resp: 128572

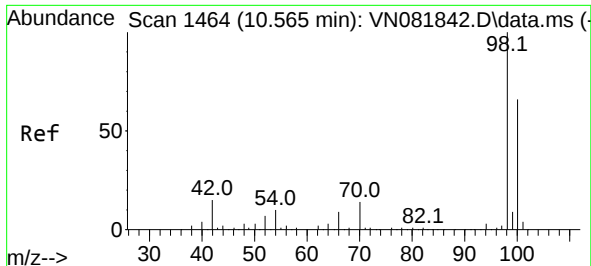
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 15.3 14.0 21.0

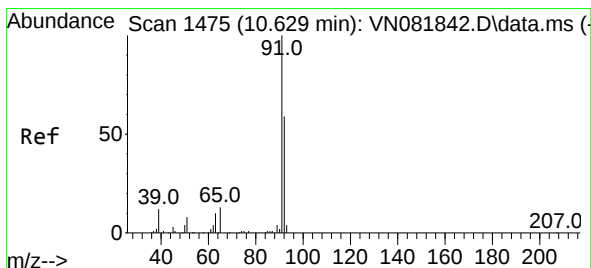
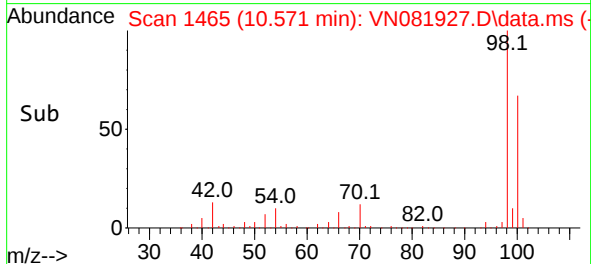
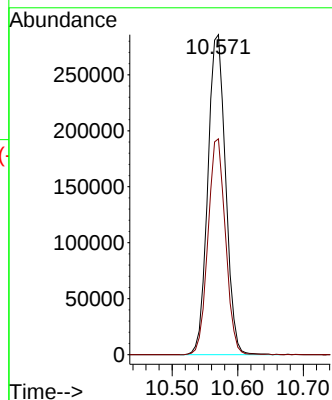
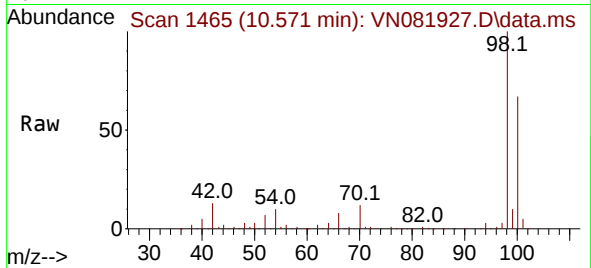




#50
Toluene-d8
Concen: 51.927 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

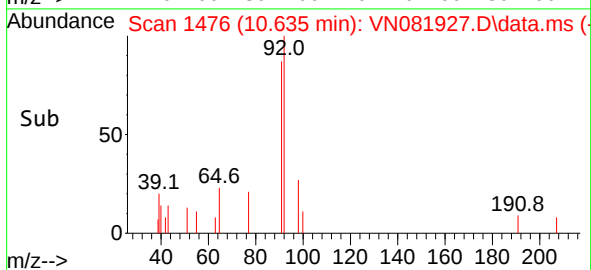
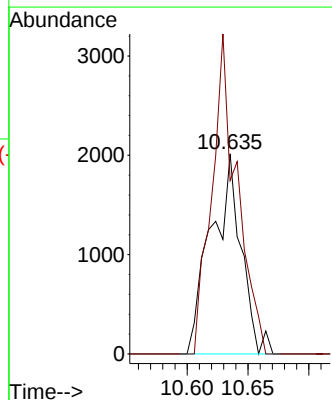
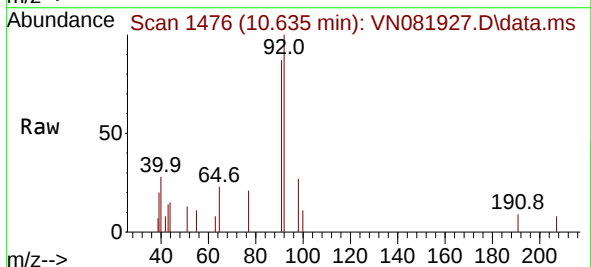
Instrument :
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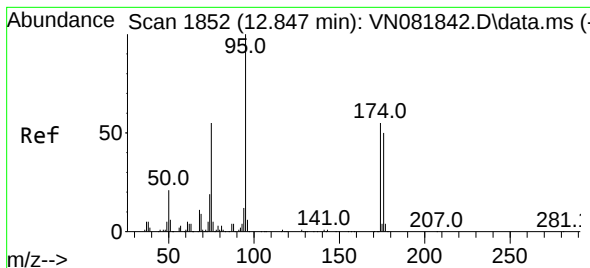
Tgt Ion: 98 Resp: 538492
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6



#52
Toluene
Concen: 0.449 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

Tgt Ion: 92 Resp: 3465
Ion Ratio Lower Upper
92 100
91 134.6 136.7 205.1#

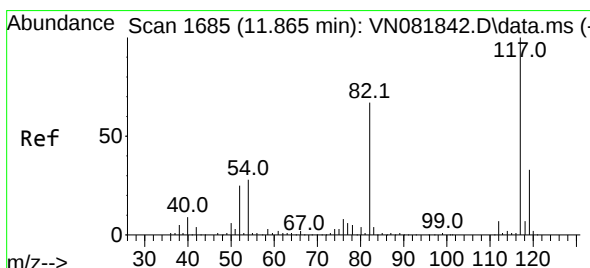
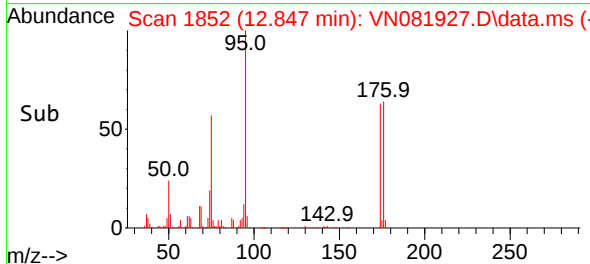
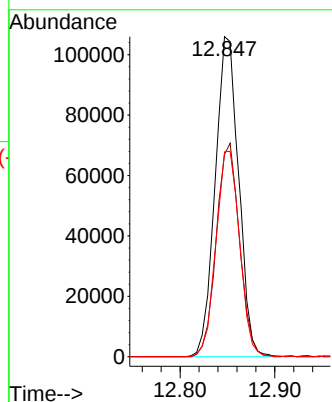
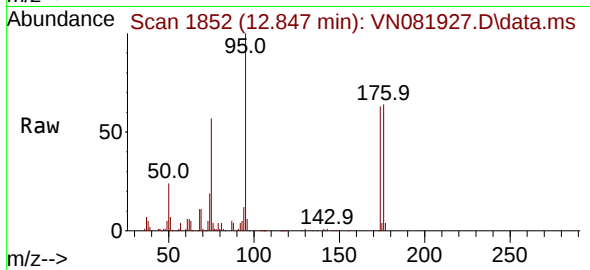




#62
4-Bromofluorobenzene
Concen: 44.538 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

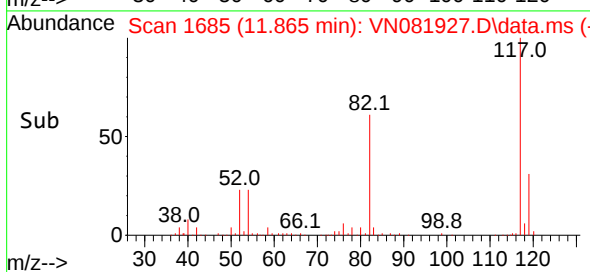
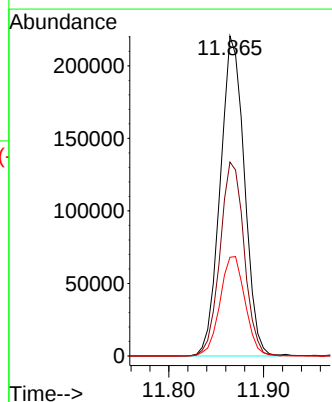
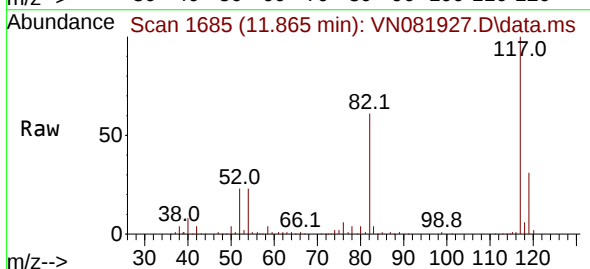
Instrument :
MSVOA_N
ClientSampleId :
1229DL

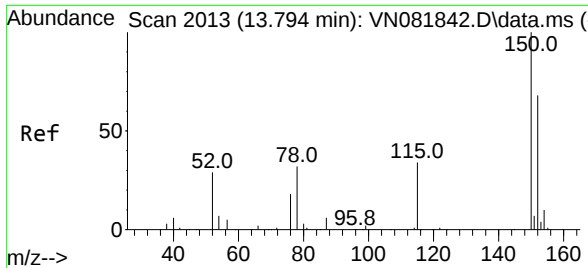
Tgt Ion: 95 Resp: 182577
Ion Ratio Lower Upper
95 100
174 65.8 0.0 160.6
176 64.6 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081927.D
Acq: 30 Apr 2024 13:31

Tgt Ion: 117 Resp: 390195
Ion Ratio Lower Upper
117 100
82 60.6 44.6 66.8
119 30.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081927.D
 Acq: 30 Apr 2024 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 1229DL

Tgt Ion:152	Resp:	154530
Ion	Ratio	Lower Upper
152	100	
115	63.2	30.4 91.3
150	159.4	0.0 353.2

