

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077867.D
 Acq On : 24 May 2023 23:25
 Operator : JC\MD
 Sample : VN0524MBL02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524MBL02

Quant Time: May 25 01:45:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

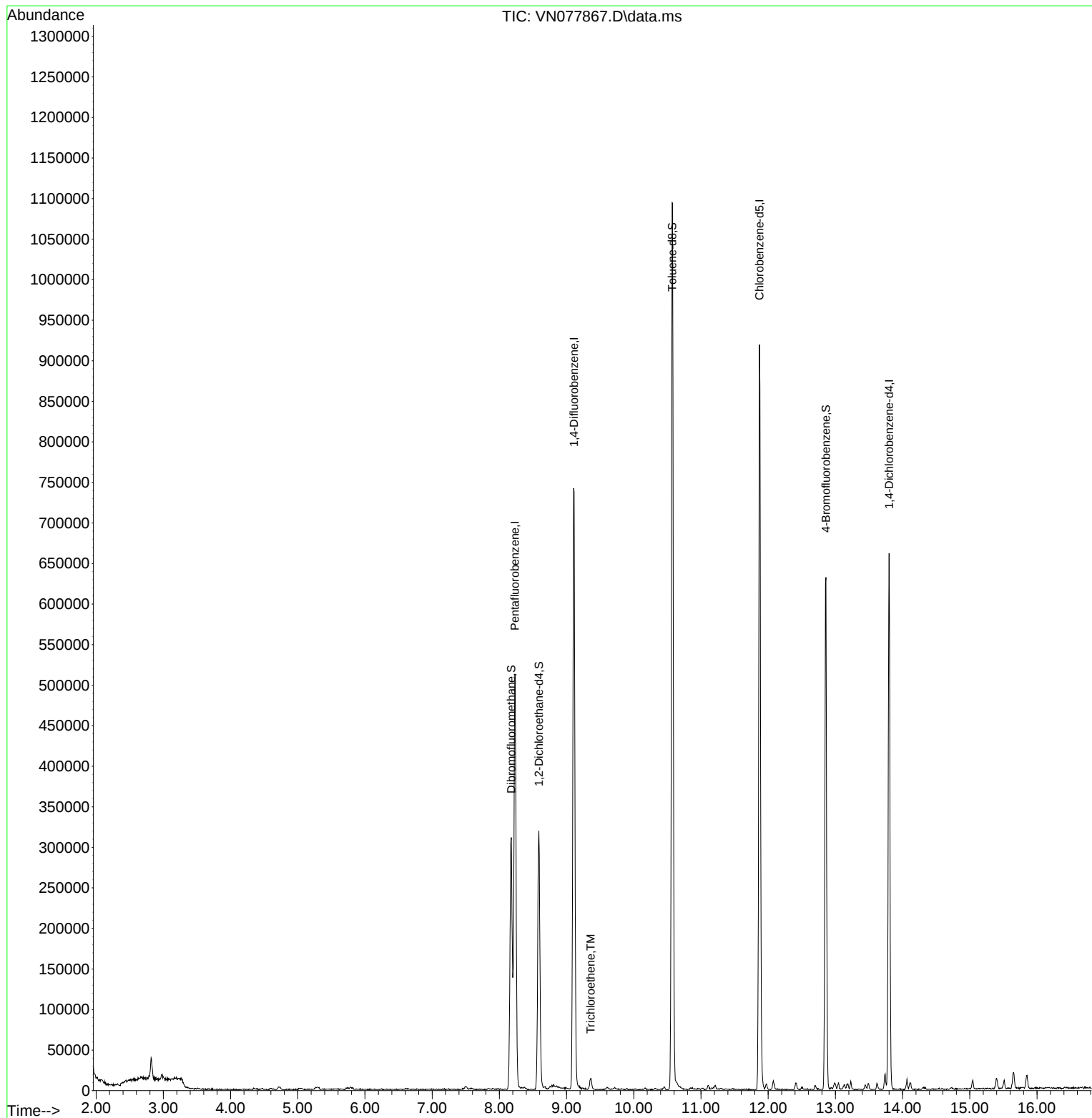
Internal Standards						
1) Pentafluorobenzene	8.229	168	373178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	679769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	552711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	176954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	267644	47.933	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.860%
35) Dibromofluoromethane	8.177	113	224139	50.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	10.570	98	807690	47.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.680%
62) 4-Bromofluorobenzene	12.859	95	231831	38.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.940%#
Target Compounds						
44) Trichloroethene	9.359	130	5129	1.059	ug/l	Qvalue 96

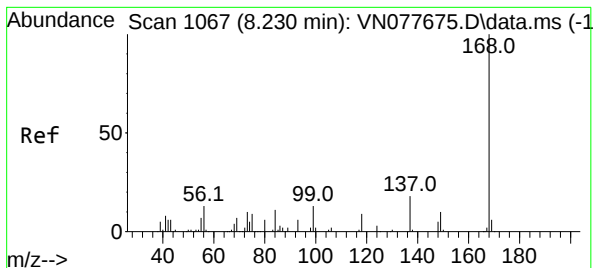
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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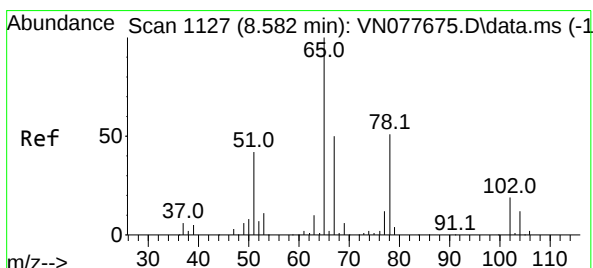
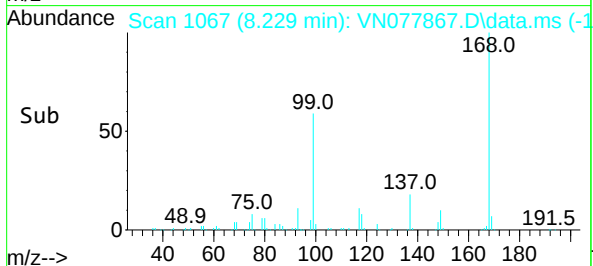
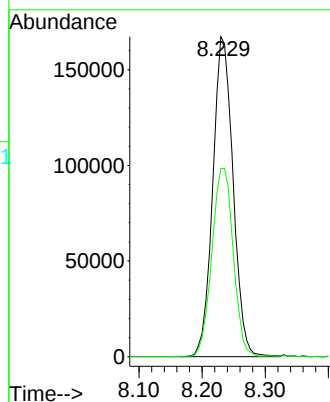
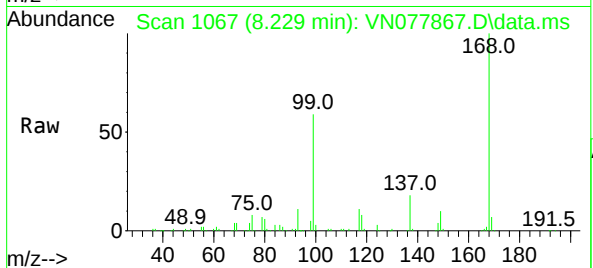




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

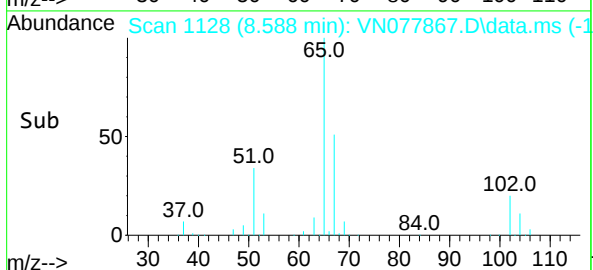
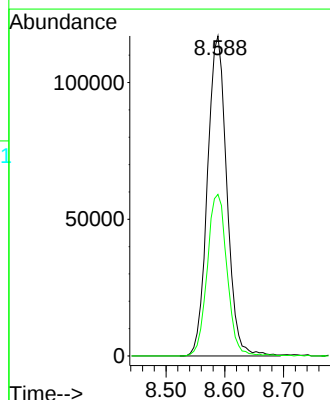
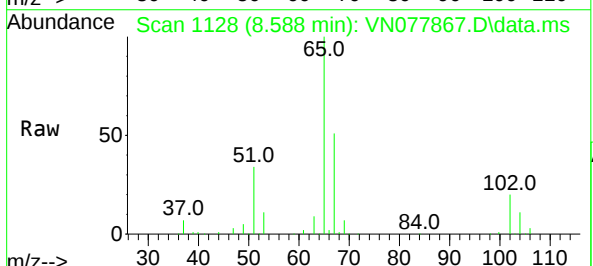
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBL02

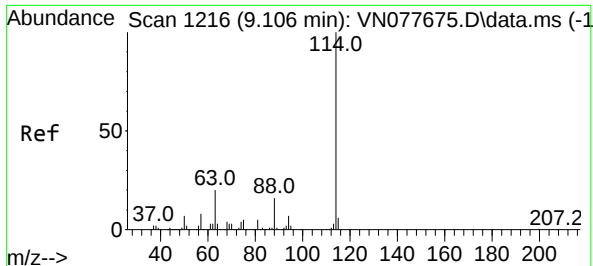
Tgt Ion:168 Resp: 373178
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.933 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

Tgt Ion: 65 Resp: 267644
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077867.D

Acq: 24 May 2023 23:25

Instrument :

MSVOA_N

ClientSampleId :

VN0524MBL02

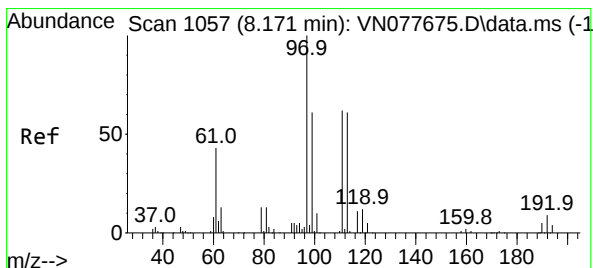
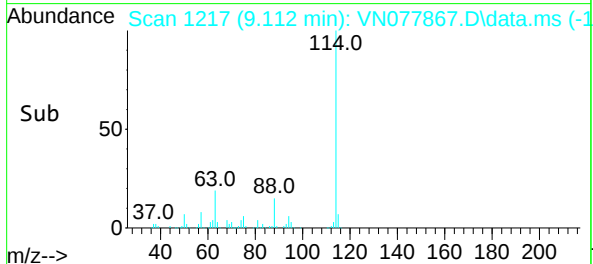
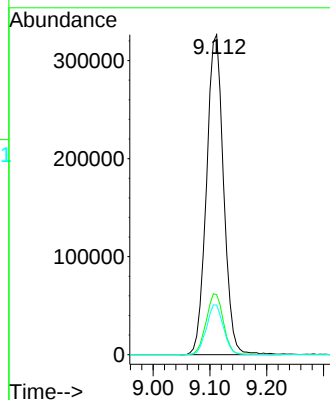
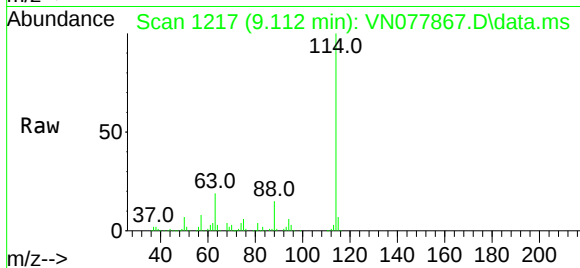
Tgt Ion:114 Resp: 679769

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.565 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077867.D

Acq: 24 May 2023 23:25

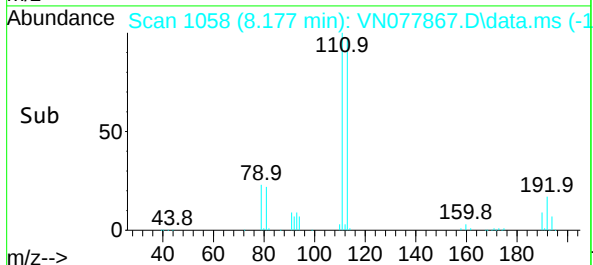
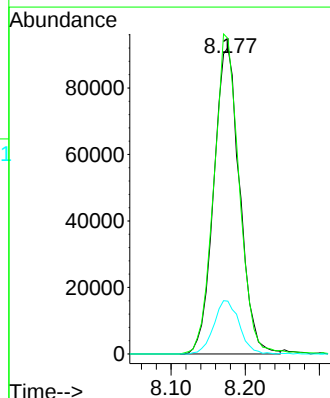
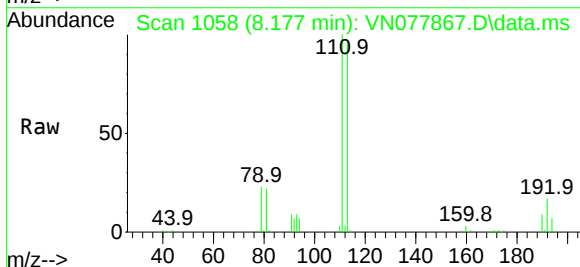
Tgt Ion:113 Resp: 224139

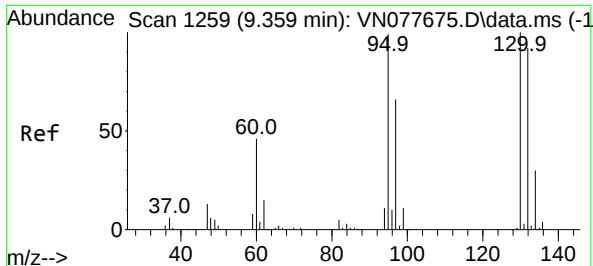
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 17.1 12.7 19.1

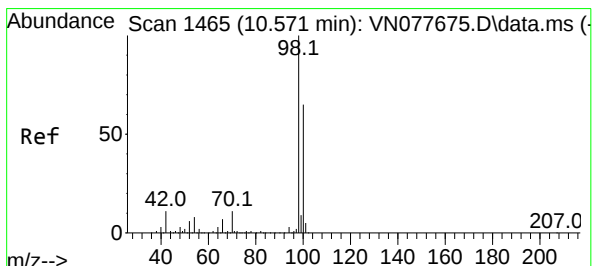
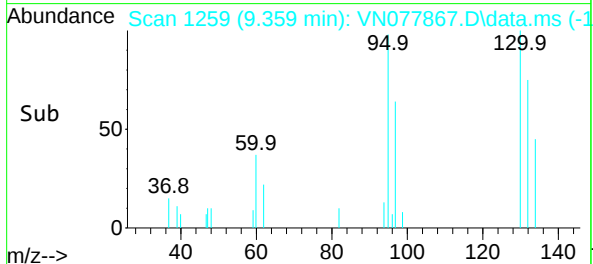
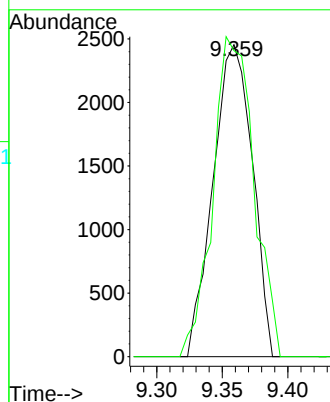
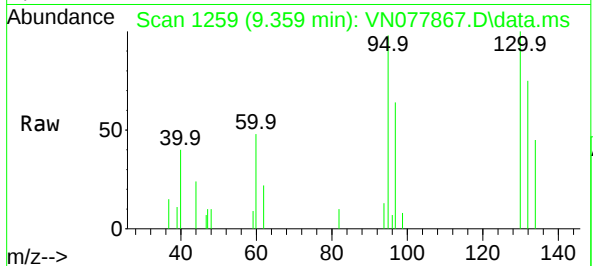




#44
Trichloroethene
Concen: 1.059 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

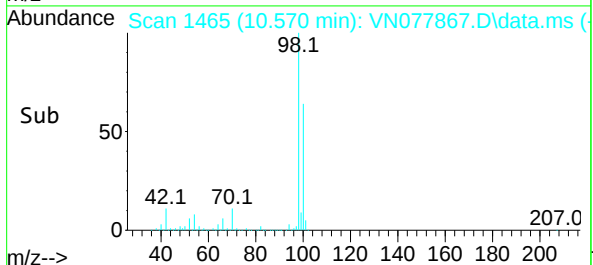
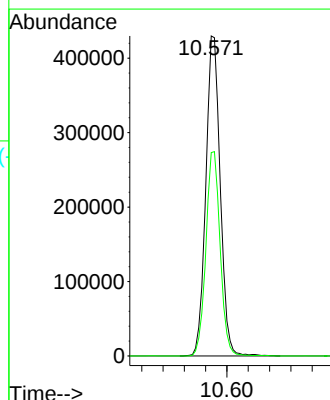
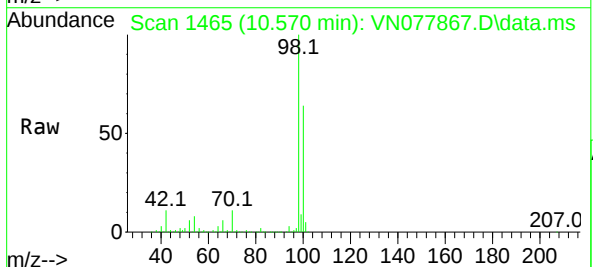
Instrument :
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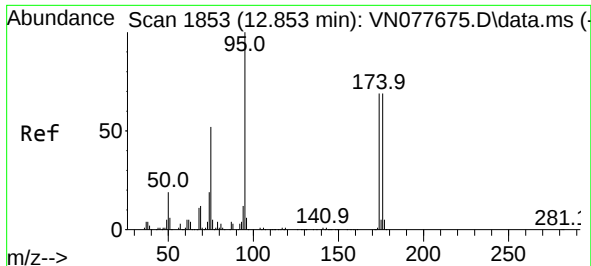
Tgt Ion:130 Resp: 5129
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.6



#50
Toluene-d8
Concen: 47.339 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

Tgt Ion: 98 Resp: 807690
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

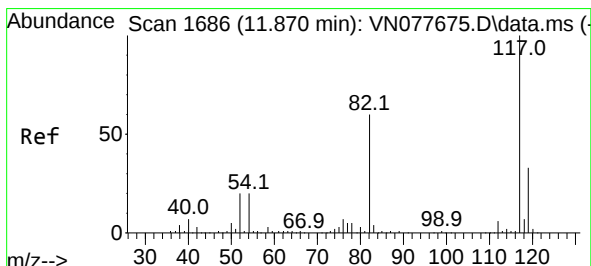
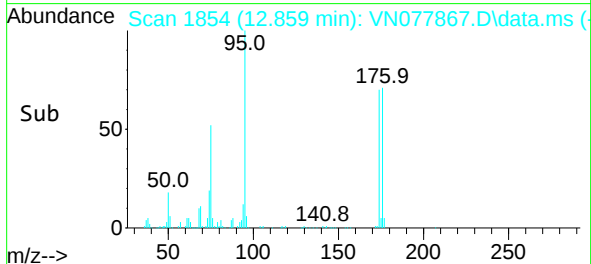
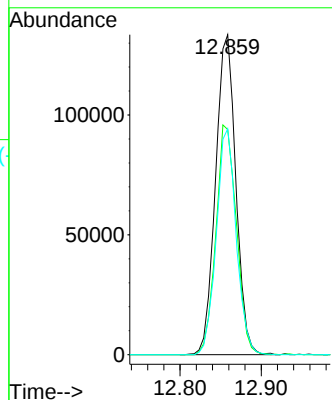
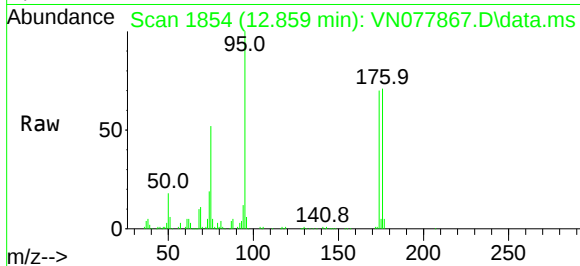




#62
4-Bromofluorobenzene
Concen: 38.473 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

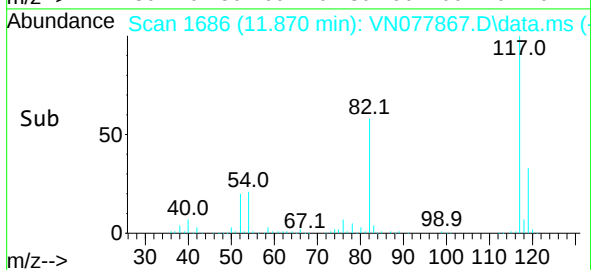
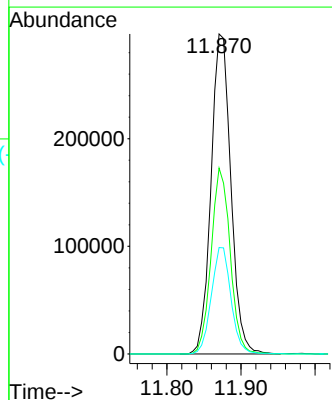
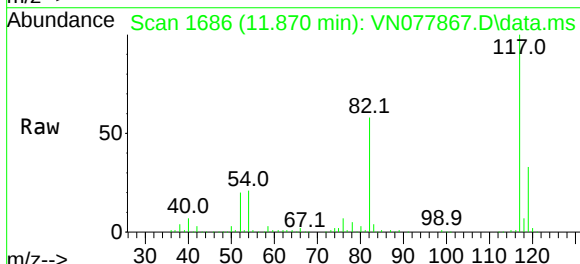
Instrument :
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ClientSampleId :
VN0524MBL02

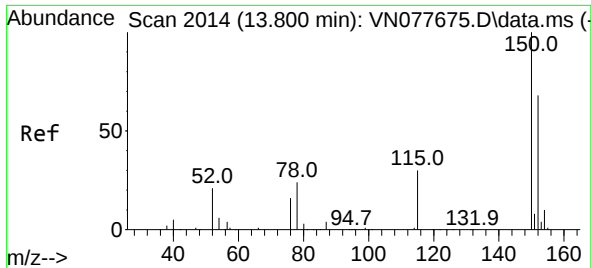
Tgt Ion: 95 Resp: 231831
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.8
176 69.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077867.D
Acq: 24 May 2023 23:25

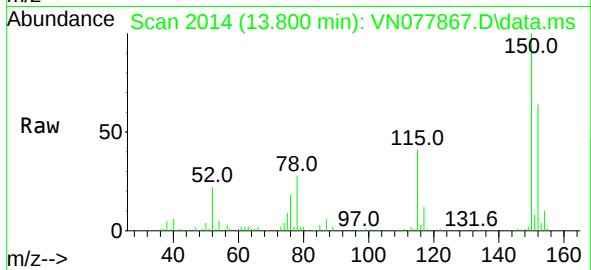
Tgt Ion: 117 Resp: 552711
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 33.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077867.D
 Acq: 24 May 2023 23:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524MBL02



Tgt Ion:152 Resp: 176954
 Ion Ratio Lower Upper
 152 100
 115 63.2 32.3 96.8
 150 161.7 0.0 355.8

