

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073267.D
 Acq On : 30 Jun 2022 15:48
 Operator : JC\MD
 Sample : N3554-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-11-60

Quant Time: Jul 01 08:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

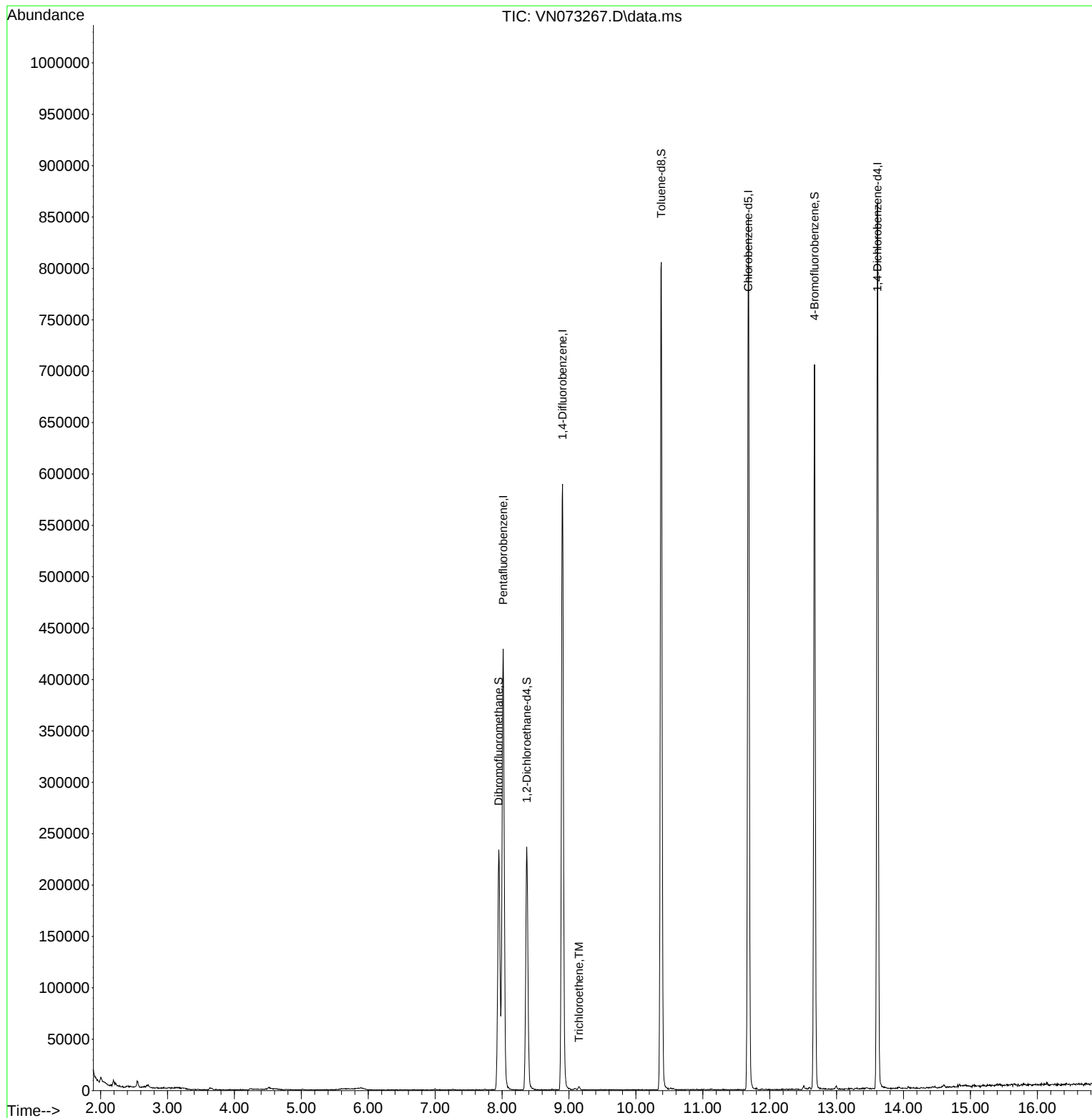
Internal Standards						
1) Pentafluorobenzene	8.016	168	320362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	484409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198631	42.949	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.900%		
35) Dibromofluoromethane	7.951	113	169526	47.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.520%		
50) Toluene-d8	10.380	98	552674	43.836	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.680%		
62) 4-Bromofluorobenzene	12.669	95	239480	49.427	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						
44) Trichloroethene	9.151	130	1380	0.322	ug/l	Qvalue 86

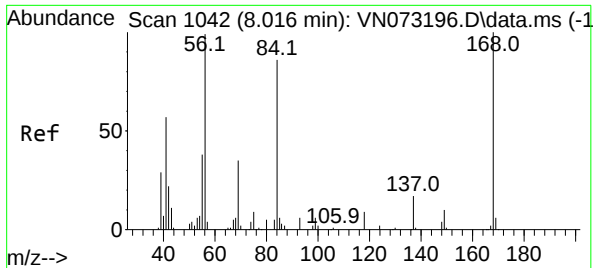
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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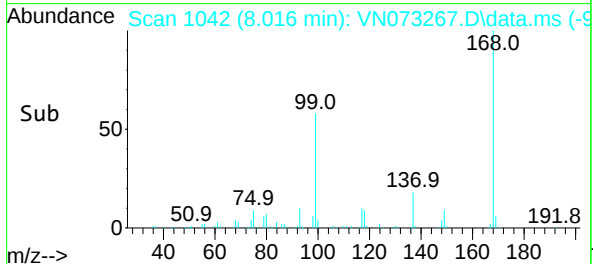
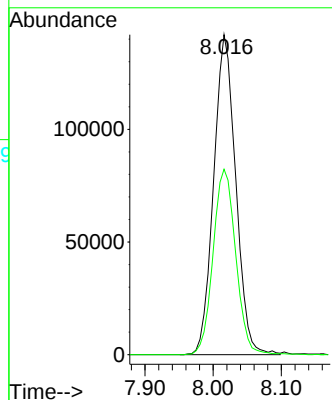
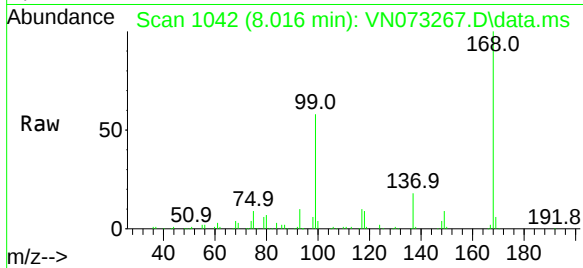




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

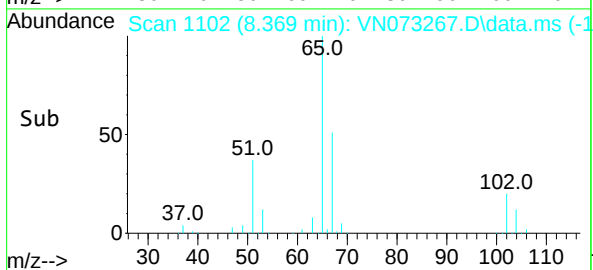
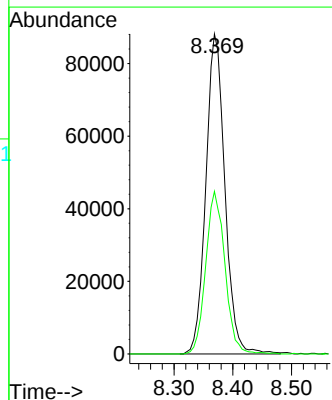
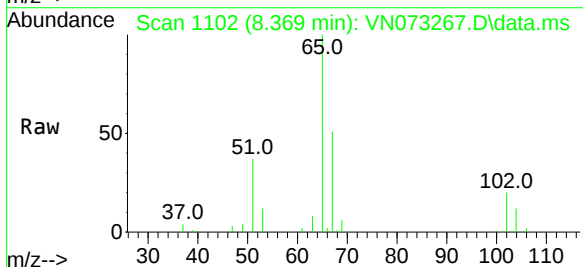
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-11-60

Tgt Ion:168 Resp: 320362
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.949 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

Tgt Ion: 65 Resp: 198631
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073267.D

Acq: 30 Jun 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-11-60

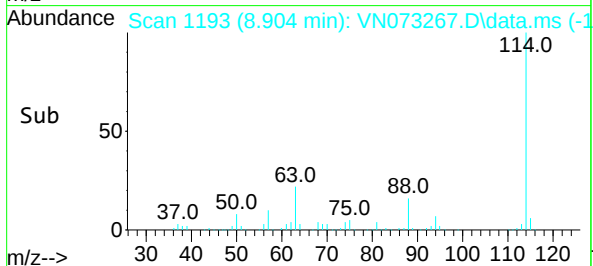
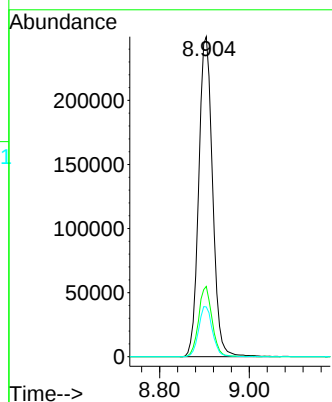
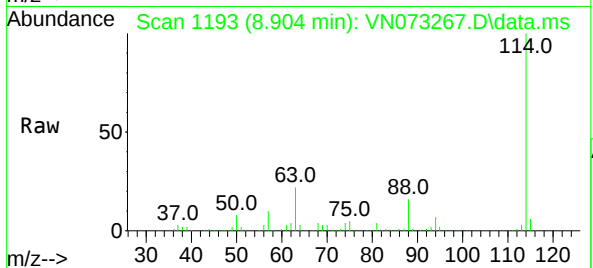
Tgt Ion:114 Resp: 533561

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.756 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073267.D

Acq: 30 Jun 2022 15:48

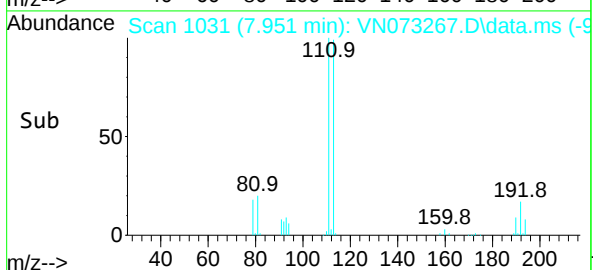
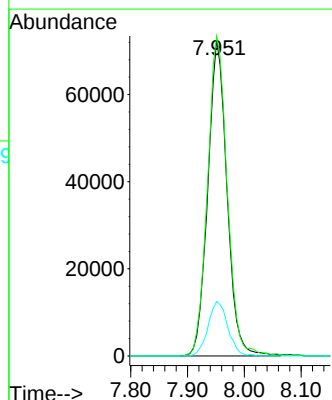
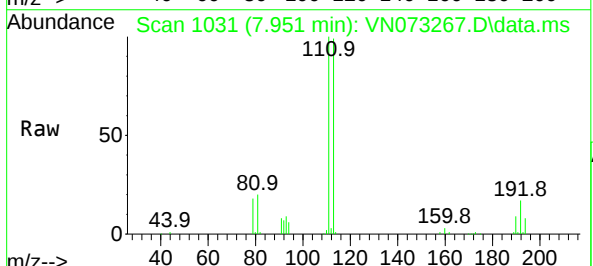
Tgt Ion:113 Resp: 169526

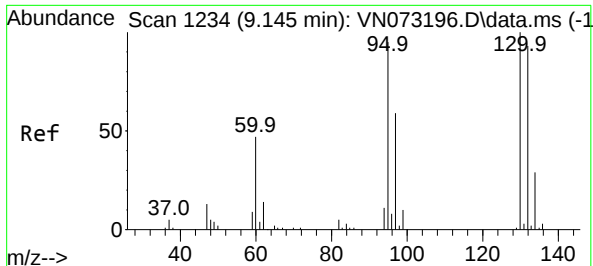
Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.0

192 17.8 17.0 25.6

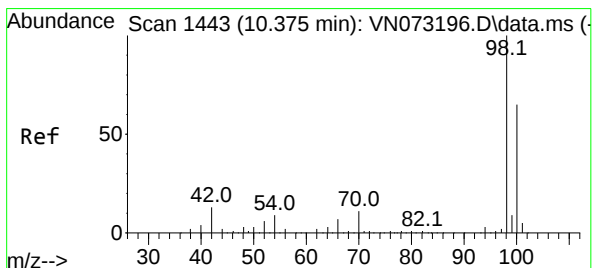
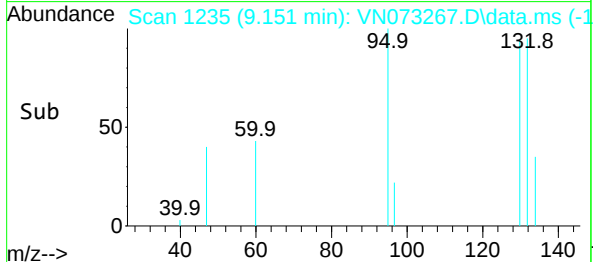
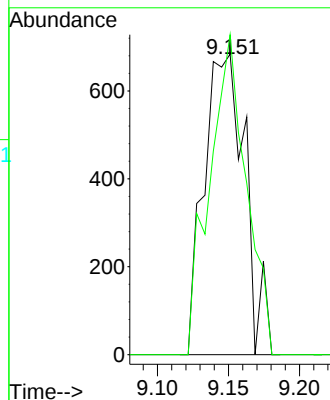
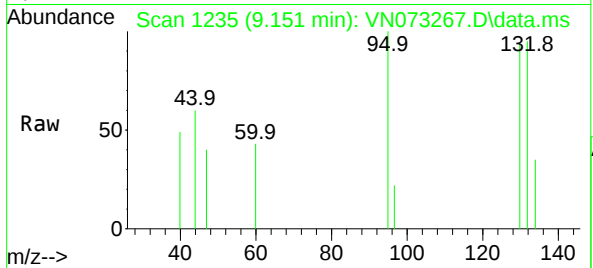




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

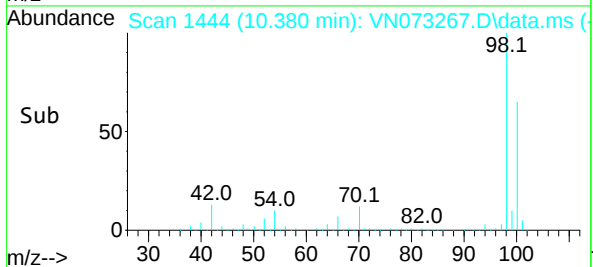
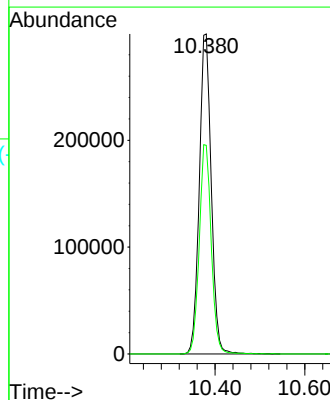
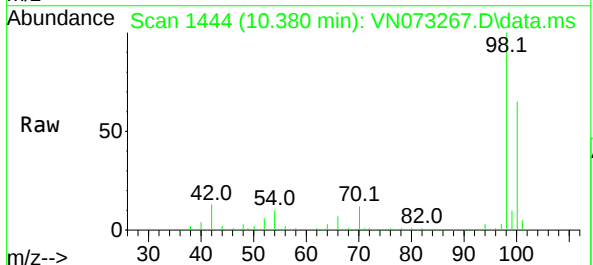
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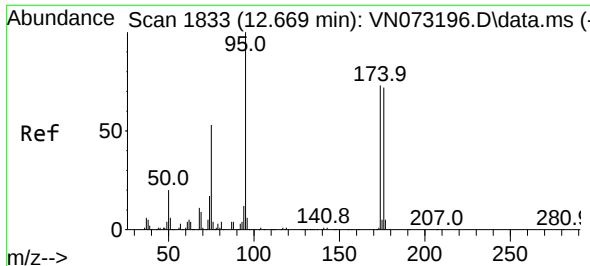
Tgt Ion:130 Resp: 1380
Ion Ratio Lower Upper
130 100
95 106.4 0.0 186.8



#50
Toluene-d8
Concen: 43.836 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

Tgt Ion: 98 Resp: 552674
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

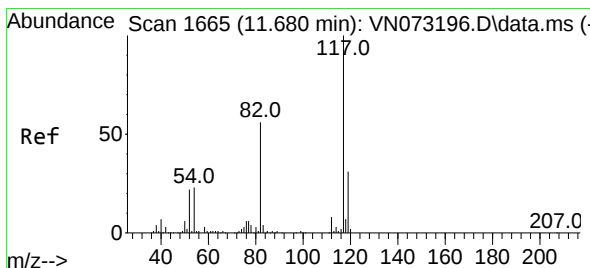
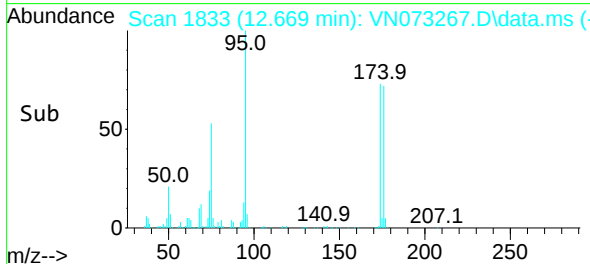
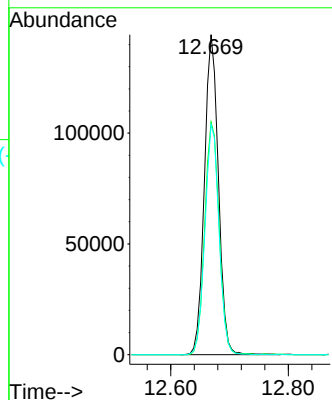
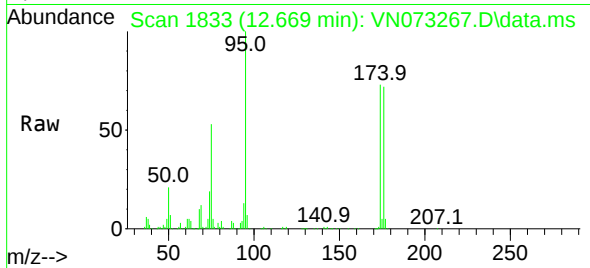




#62
4-Bromofluorobenzene
Concen: 49.427 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

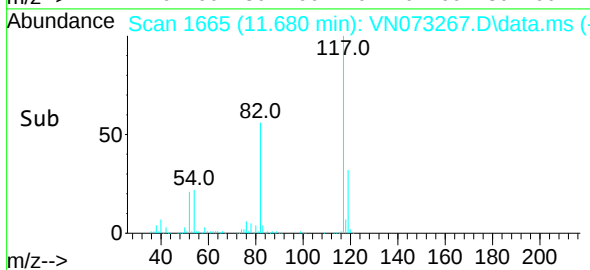
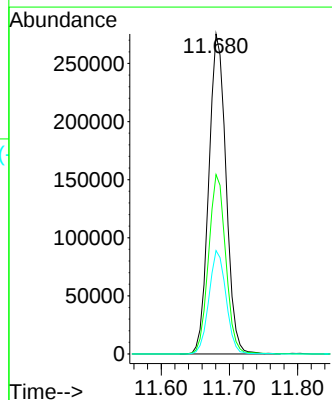
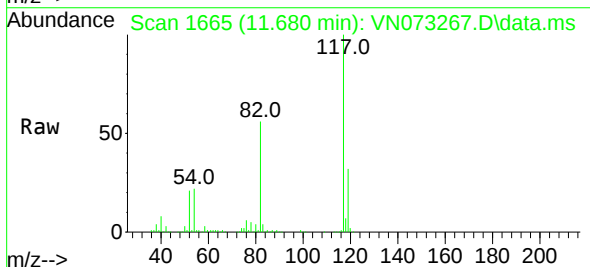
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-11-60

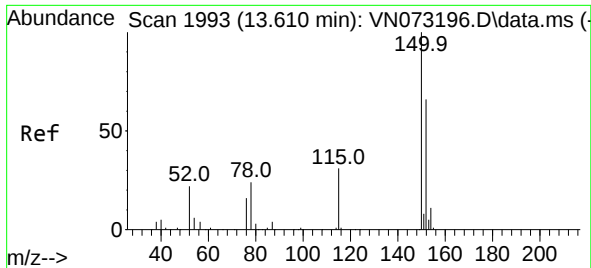
Tgt Ion: 95 Resp: 239480
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 72.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073267.D
Acq: 30 Jun 2022 15:48

Tgt Ion: 117 Resp: 484409
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073267.D

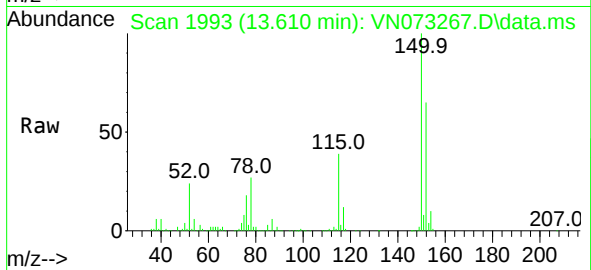
Acq: 30 Jun 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-11-60



Tgt Ion:152 Resp: 226050

Ion Ratio Lower Upper

152 100

115 61.4 28.9 86.7

150 158.1 0.0 356.2

