

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073268.D
 Acq On : 30 Jun 2022 16:13
 Operator : JC\MD
 Sample : N3554-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-01-70

Quant Time: Jul 01 08:08:13 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)

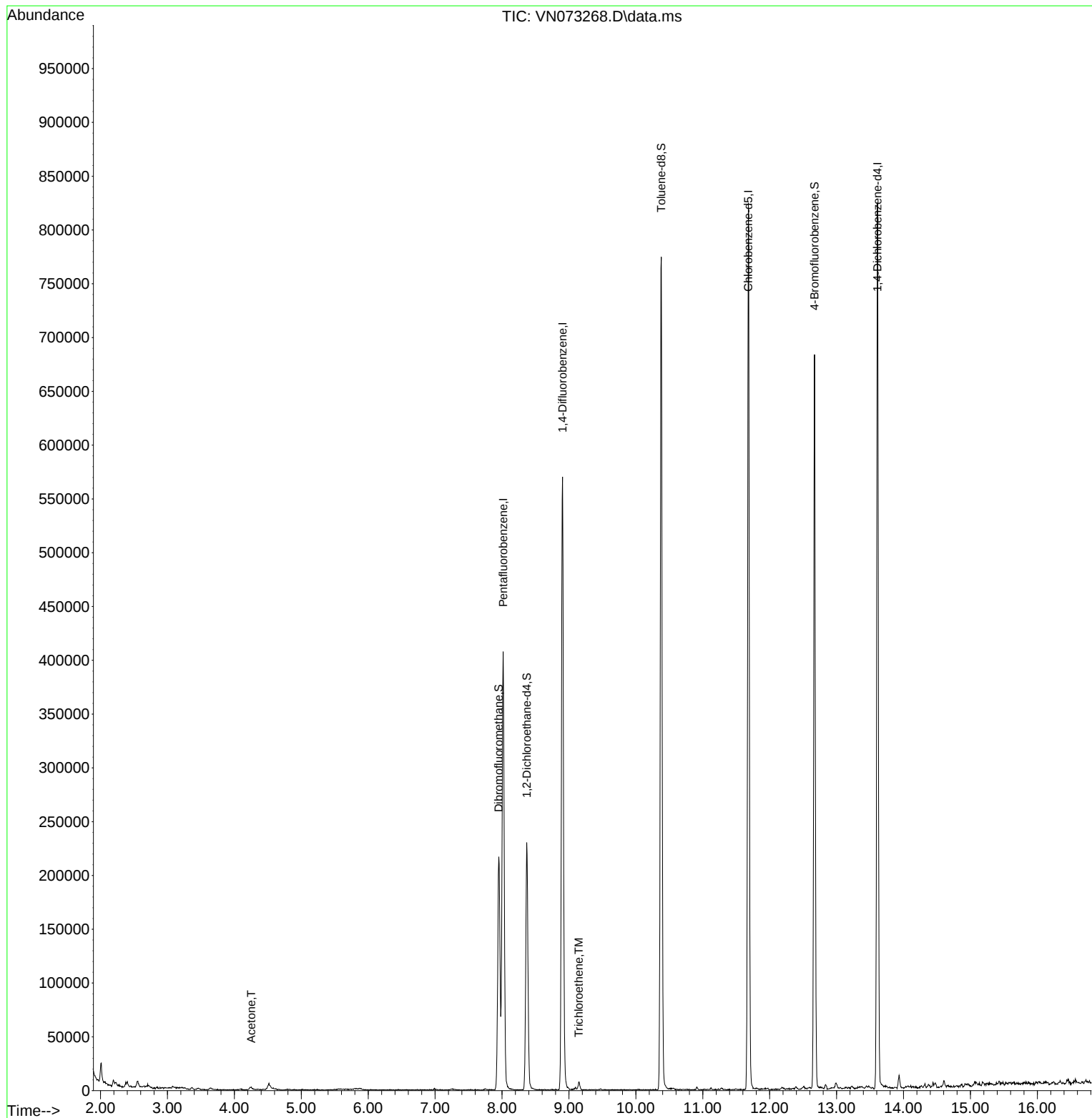
Internal Standards						
1) Pentafluorobenzene	8.016	168	300565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	509236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	465711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	219302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191335	44.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.200%		
35) Dibromofluoromethane	7.951	113	162803	48.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.100%		
50) Toluene-d8	10.381	98	538122	44.720	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.440%		
62) 4-Bromofluorobenzene	12.669	95	231089	49.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.940%		
Target Compounds						
16) Acetone	4.252	43	4969	2.040	ug/l	99
44) Trichloroethene	9.145	130	2852	0.697	ug/l	94

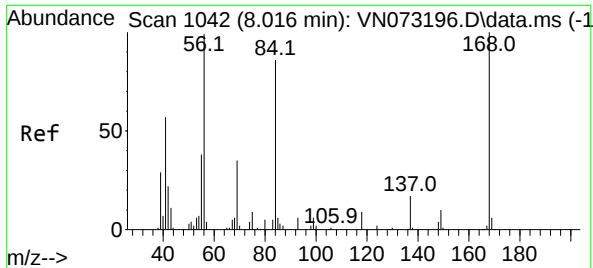
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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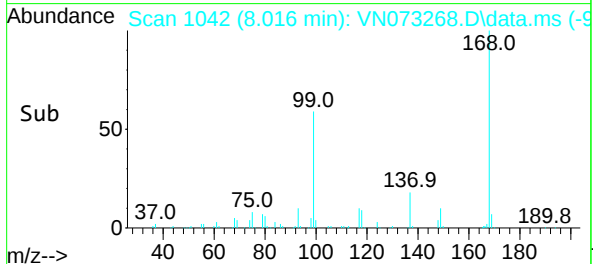
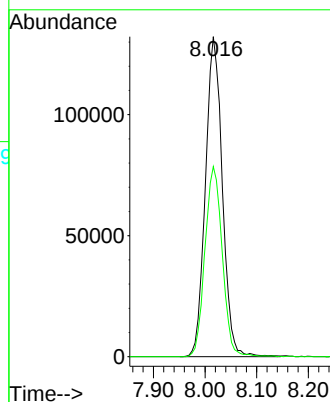
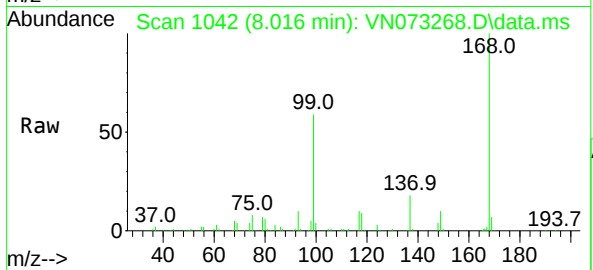




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

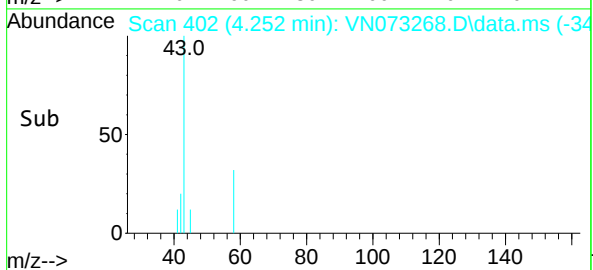
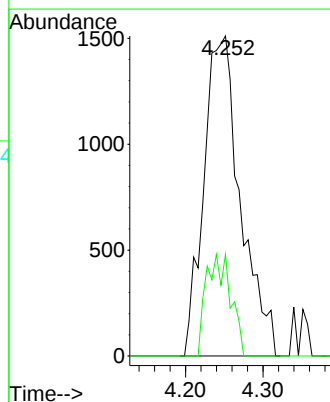
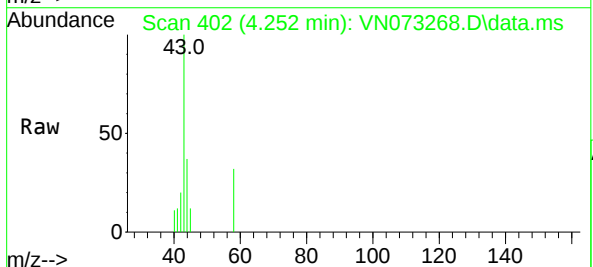
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-01-70

Tgt Ion:168 Resp: 300565
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#16
Acetone
Concen: 2.040 ug/l
RT: 4.252 min Scan# 402
Delta R.T. 0.030 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

Tgt Ion: 43 Resp: 4969
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.097 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073268.D

Acq: 30 Jun 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

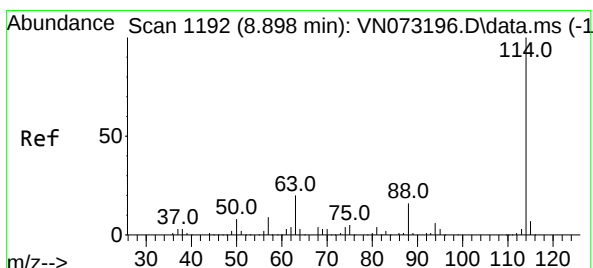
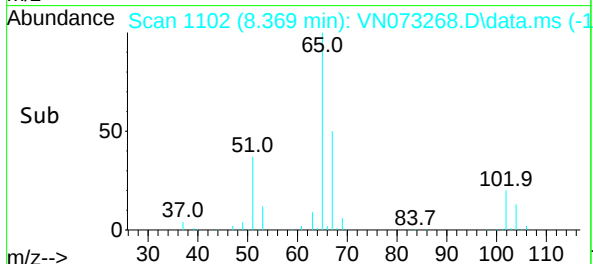
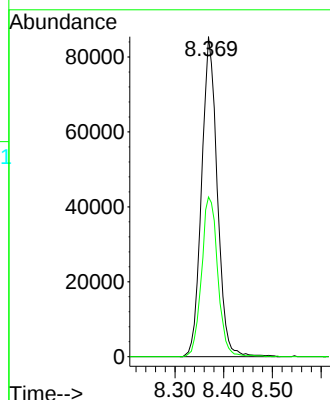
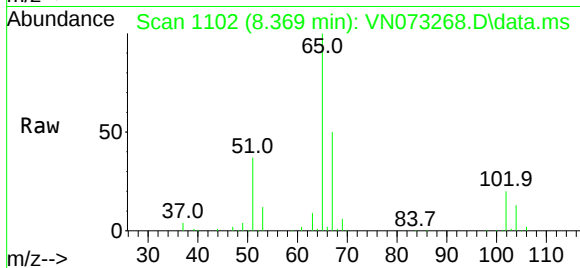
152140-SPC-01-70

Tgt Ion: 65 Resp: 191335

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073268.D

Acq: 30 Jun 2022 16:13

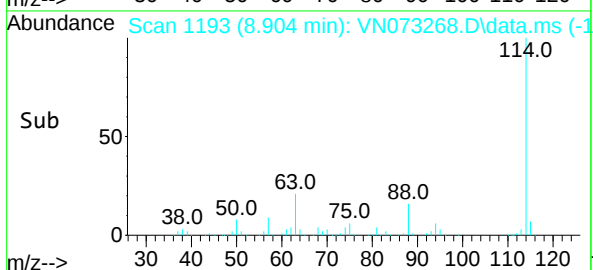
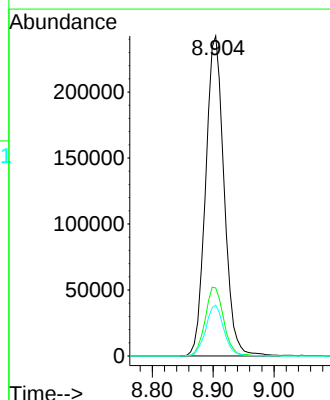
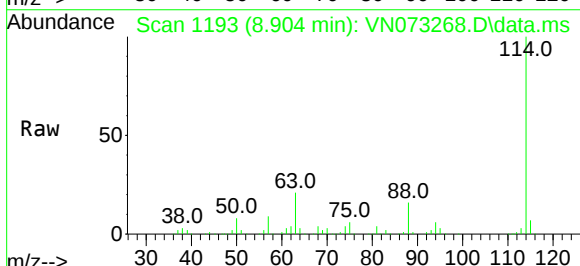
Tgt Ion: 114 Resp: 509236

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.9 0.0 32.6

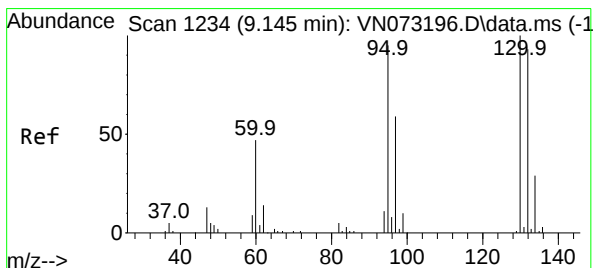
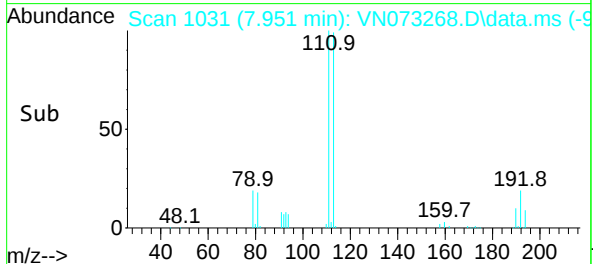
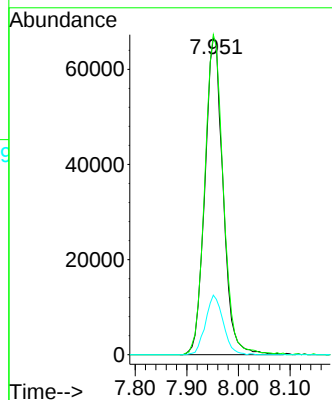
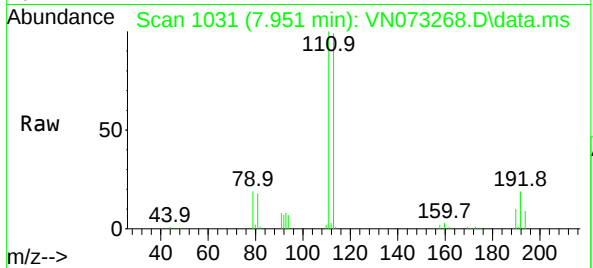




#35
Dibromofluoromethane
Concen: 48.053 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

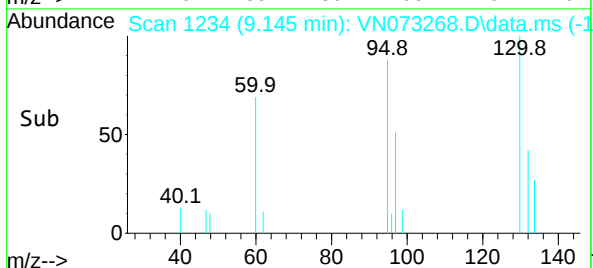
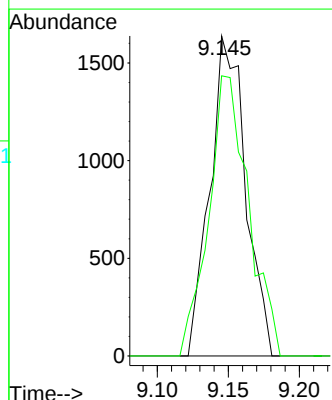
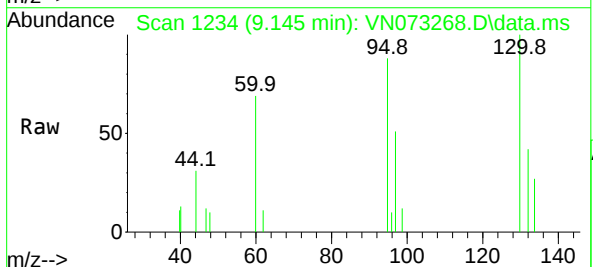
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-01-70

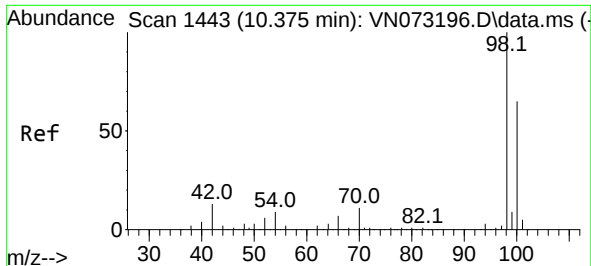
Tgt Ion:113 Resp: 162803
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.3 17.0 25.6



#44
Trichloroethene
Concen: 0.697 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

Tgt Ion:130 Resp: 2852
Ion Ratio Lower Upper
130 100
95 87.5 0.0 186.8

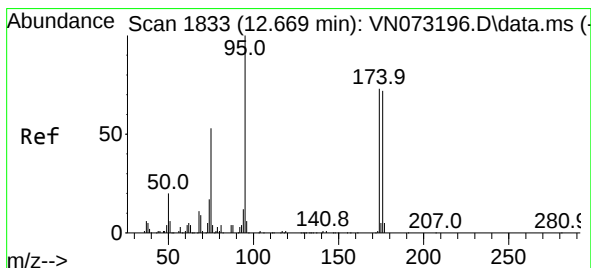
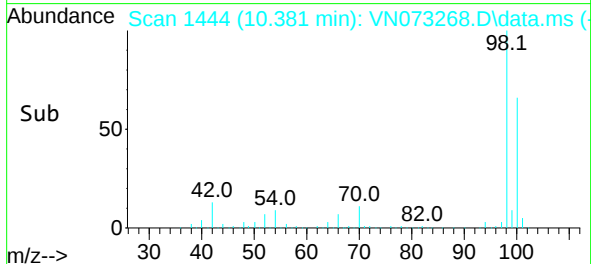
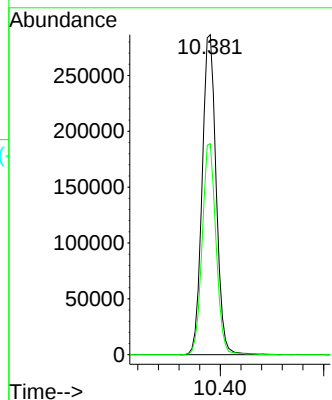
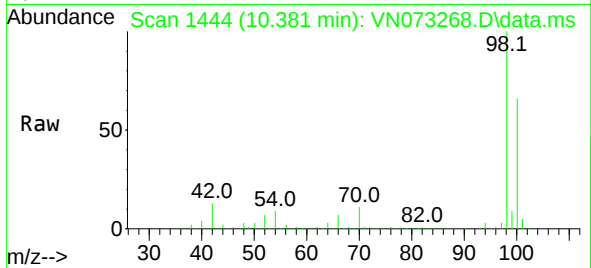




#50
Toluene-d8
Concen: 44.720 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

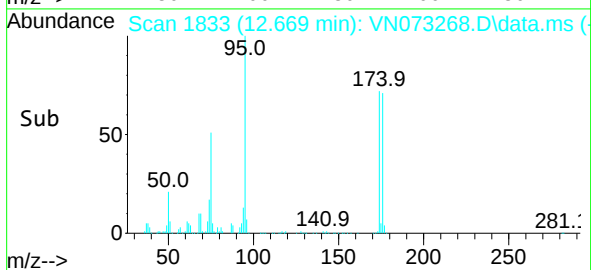
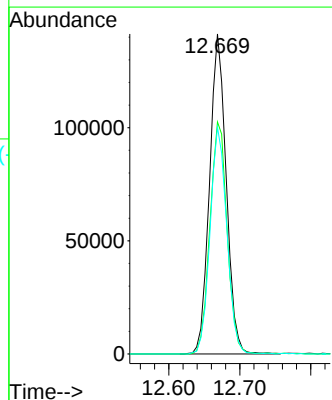
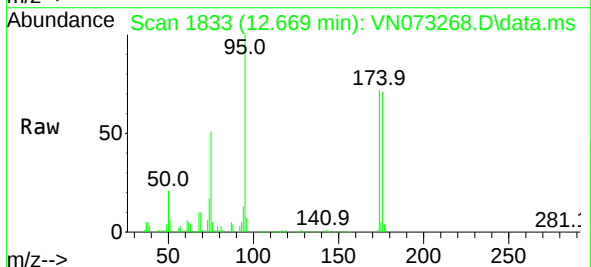
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-01-70

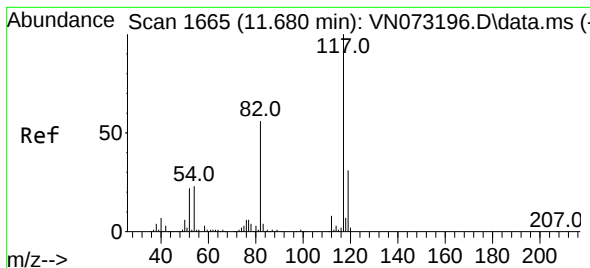
Tgt Ion: 98 Resp: 538122
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.973 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073268.D
Acq: 30 Jun 2022 16:13

Tgt Ion: 95 Resp: 231089
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 71.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073268.D

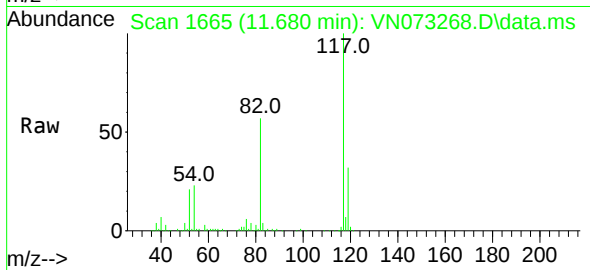
Acq: 30 Jun 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-01-70



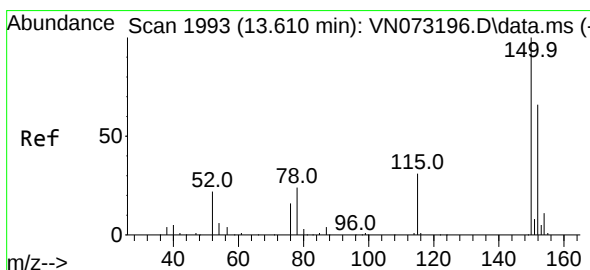
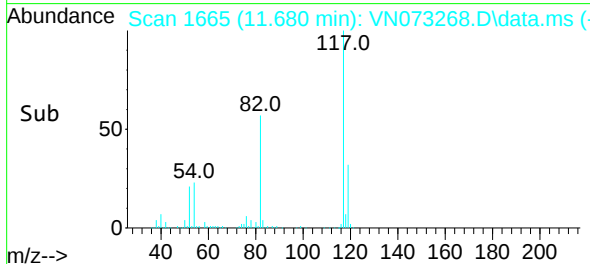
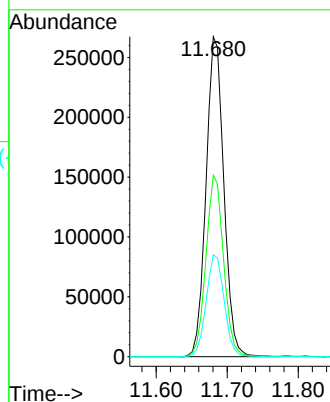
Tgt Ion:117 Resp: 465711

Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.2

119 31.9 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: VN073268.D

Acq: 30 Jun 2022 16:13

Tgt Ion:152 Resp: 219302

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.7

150 157.3 0.0 356.2

