

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050520\
 Data File : VN061292.D
 Acq On : 5 May 2020 15:18
 Operator : JC/MD
 Sample : L2462-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-14

Quant Time: May 06 05:23:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

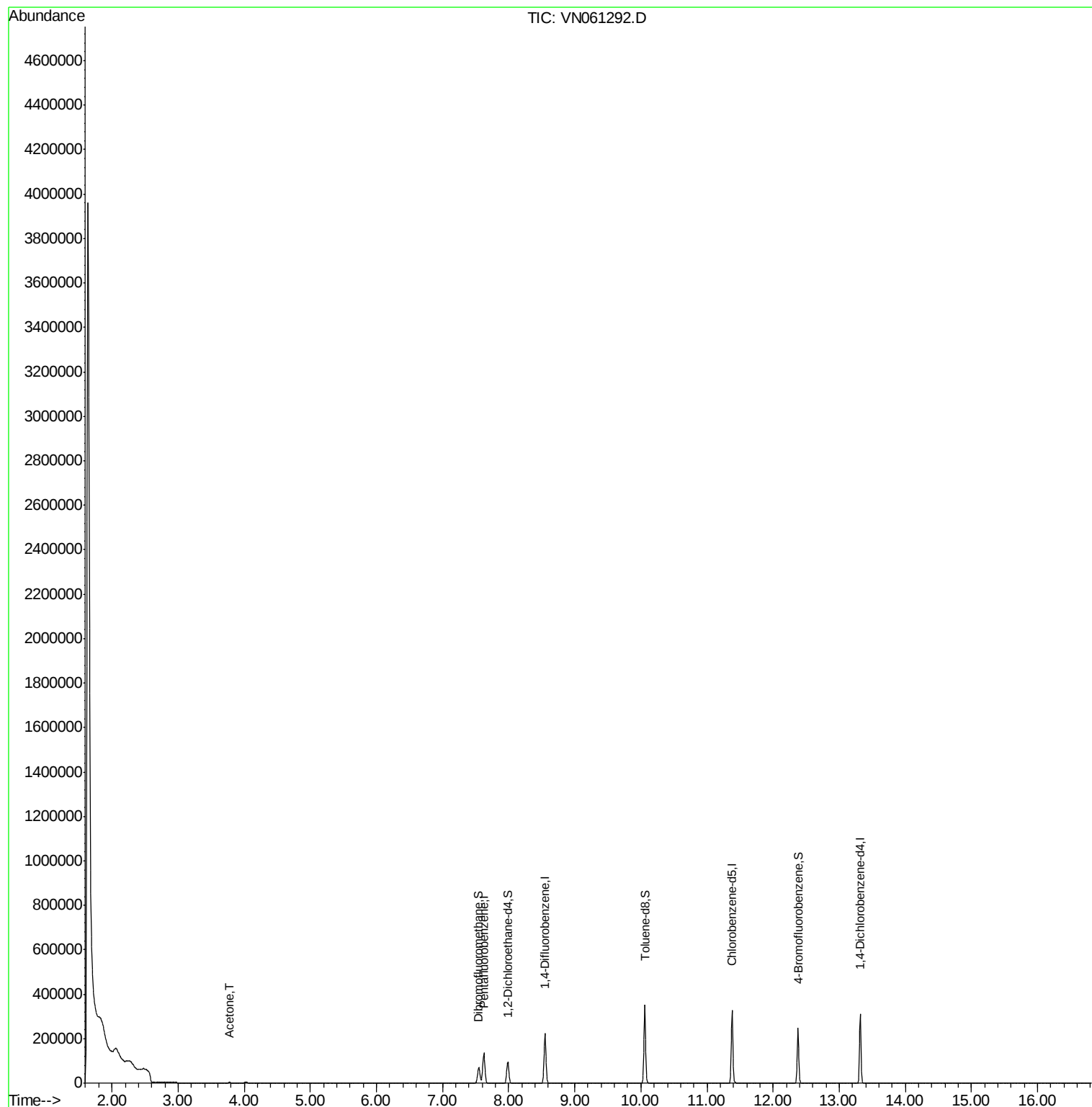
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	102340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	184730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	174776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	83638	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
35) Dibromofluoromethane	7.55	113	54202	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
50) Toluene-d8	10.06	98	226884	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	85171	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
Target Compounds						
16) Acetone	3.77	43	6279	4.603	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061292.D

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Instrument :

MSVOA_N

ClientSampleId :

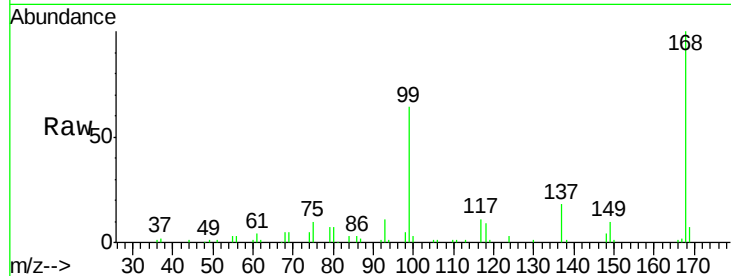
AOC-14

Tot Ion:168 Resp: 102340

Ion Ratio Lower Upper

168 100

99 63.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

40000

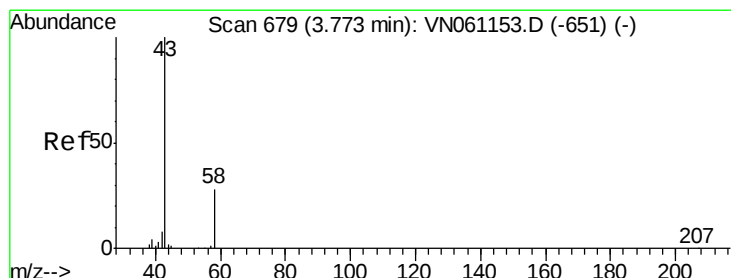
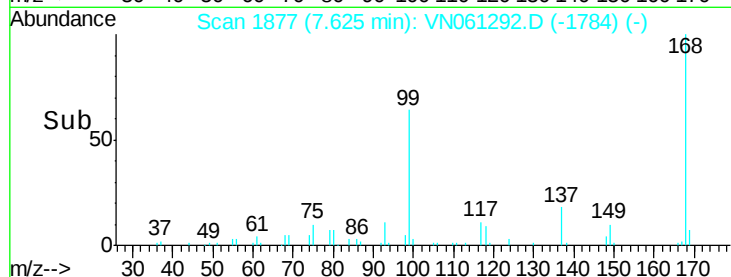
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.603 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061292.D

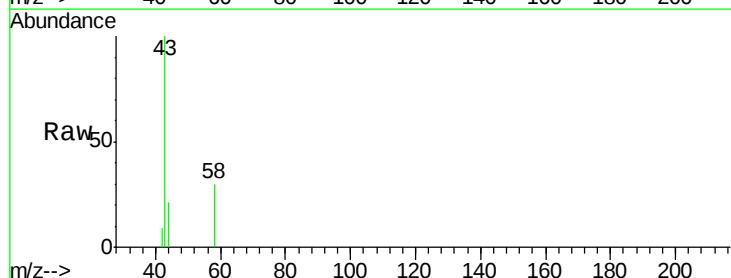
Acq: 5 May 2020 15:18

Tgt Ion: 43 Resp: 6279

Ion Ratio Lower Upper

43 100

58 30.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

2500

2000

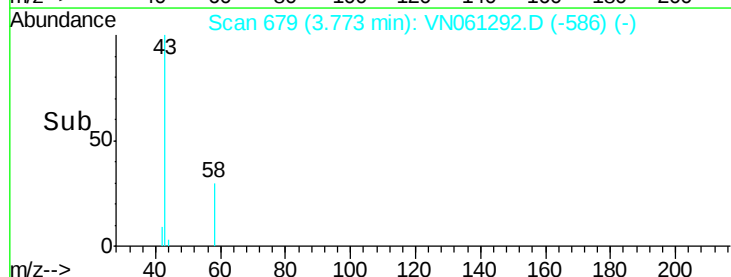
1500

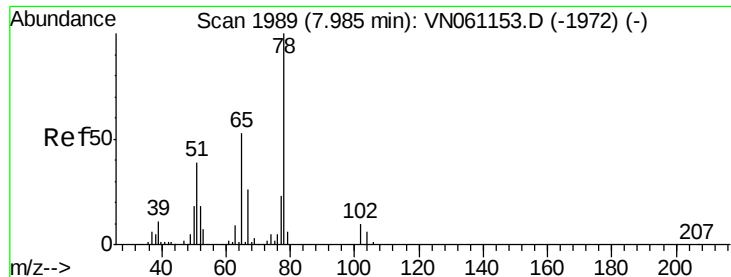
1000

500

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 51.650 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061292.D

Acq: 5 May 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

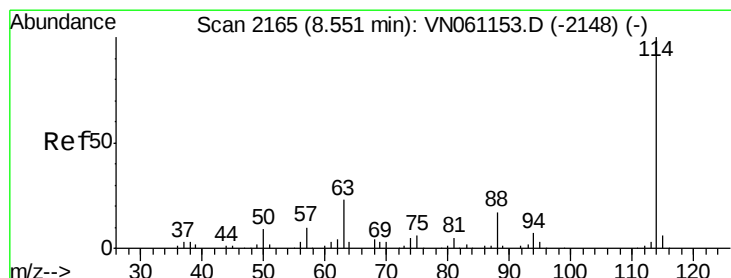
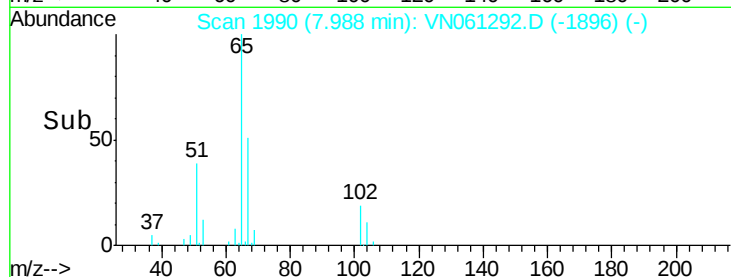
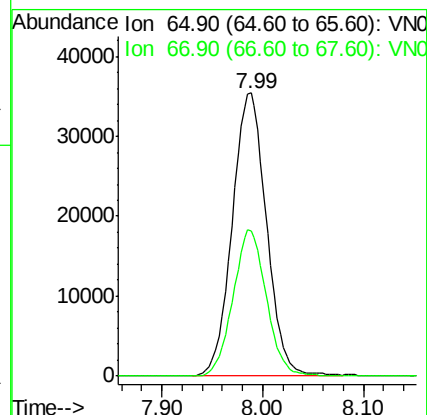
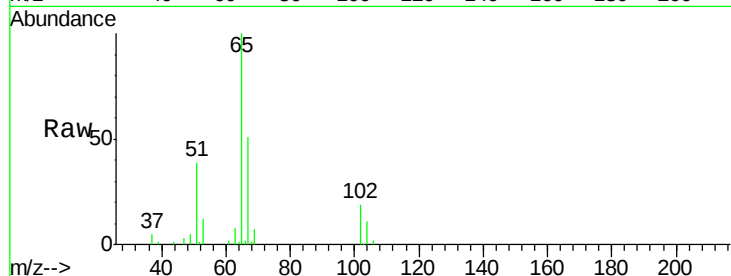
AOC-14

Tot Ion: 65 Resp: 83638

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061292.D

Acq: 5 May 2020 15:18

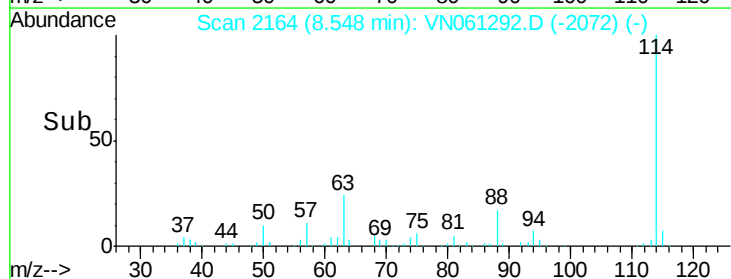
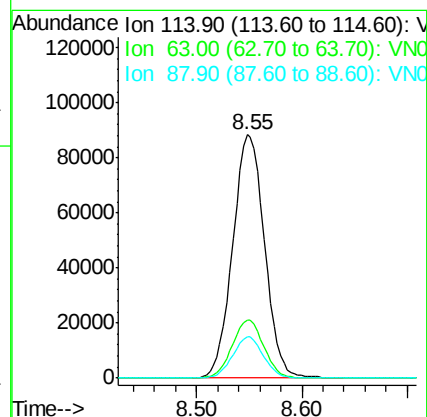
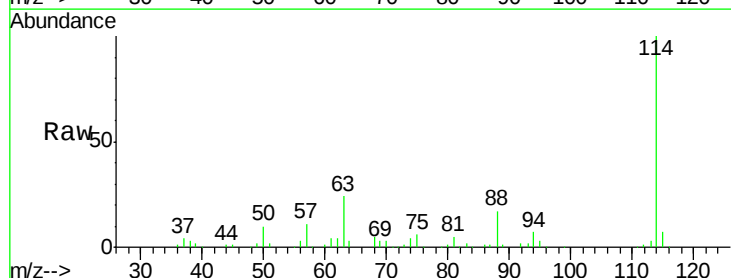
Tgt Ion: 114 Resp: 184730

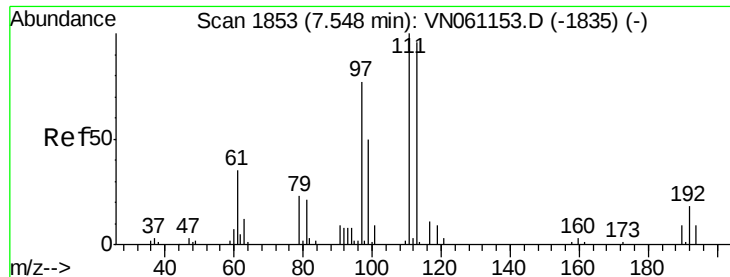
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.6

88 17.1 0.0 33.4

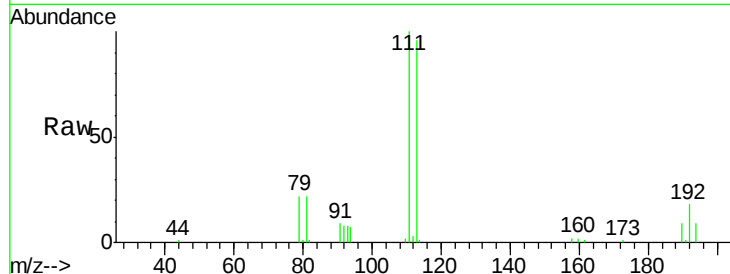




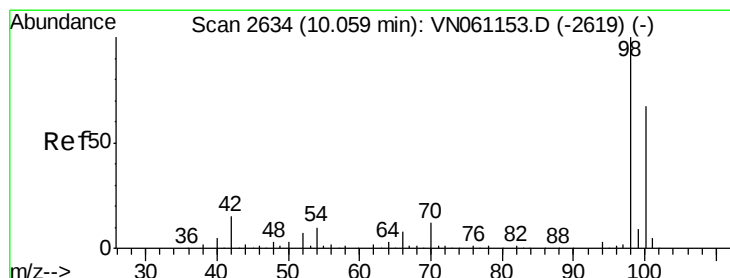
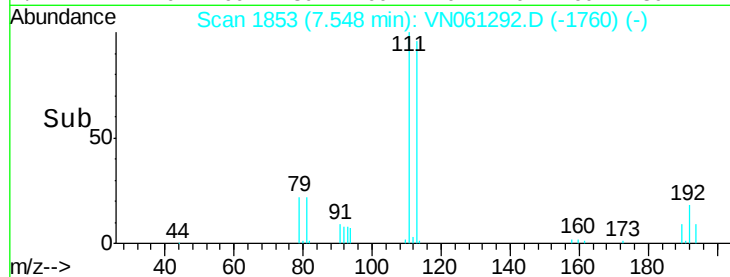
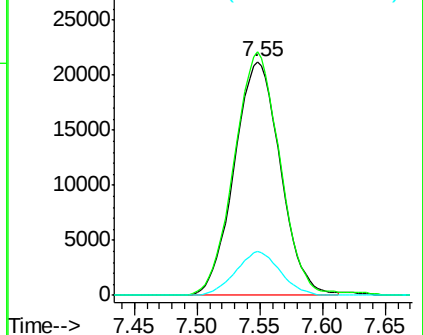
#35
 Dibromofluoromethane
 Concen: 49.620 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061292.D
 Acq: 5 May 2020 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-14

Tot Ion:113 Resp: 54202
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 18.0 14.7 22.1

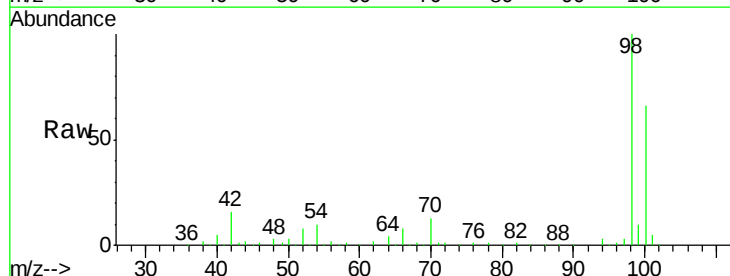


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

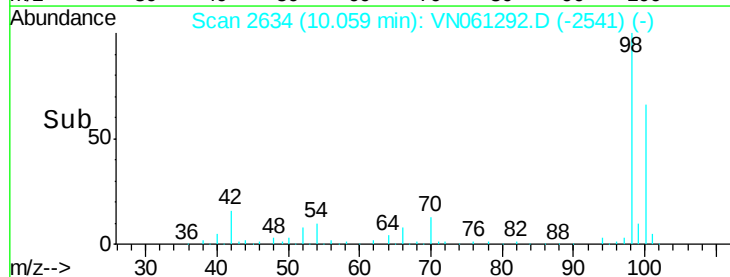
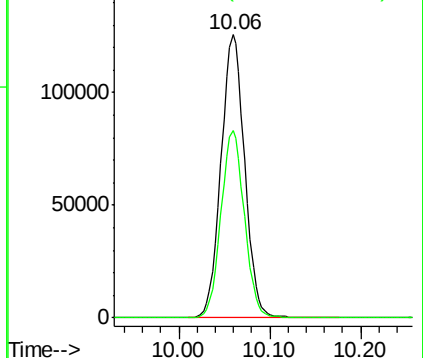


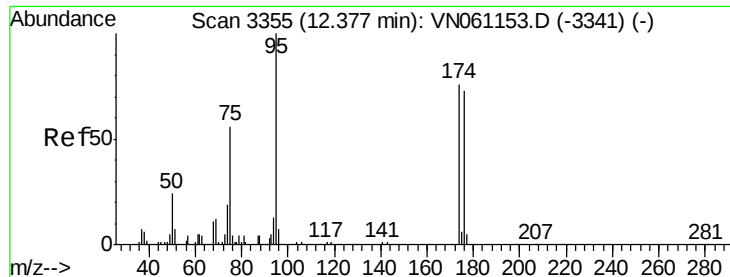
#50
 Toluene-d8
 Concen: 50.951 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061292.D
 Acq: 5 May 2020 15:18

Tgt Ion: 98 Resp: 226884
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.826 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061292.D

Acq: 5 May 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

AOC-14

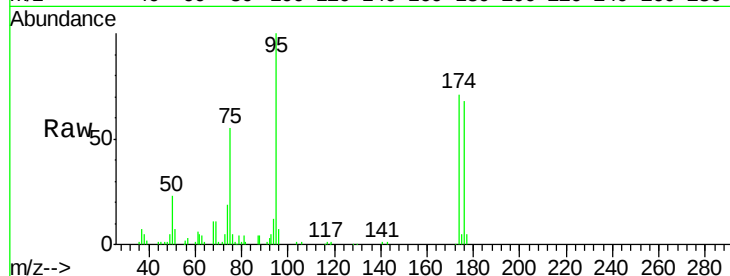
Tot Ion: 95 Resp: 85171

Ion Ratio Lower Upper

95 100

174 71.3 0.0 149.4

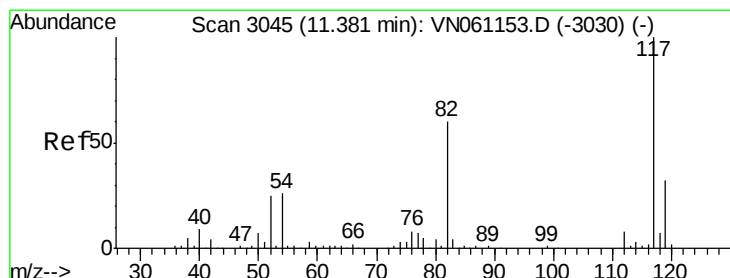
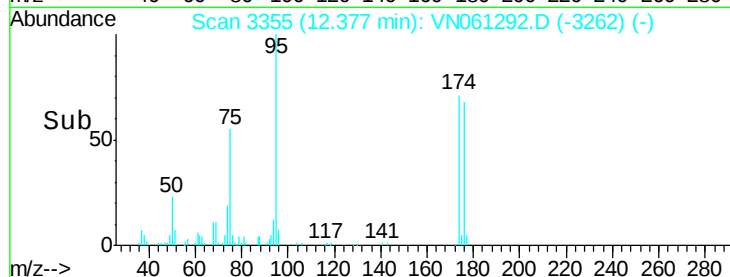
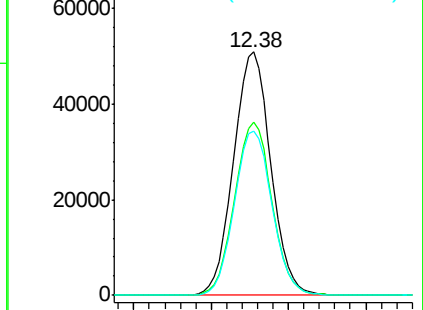
176 68.5 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061292.D (-2952) (-)

Ion 173.80 (173.50 to 174.50): VN061292.D (-2952) (-)

Ion 175.80 (175.50 to 176.50): VN061292.D (-2952) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061292.D

Acq: 5 May 2020 15:18

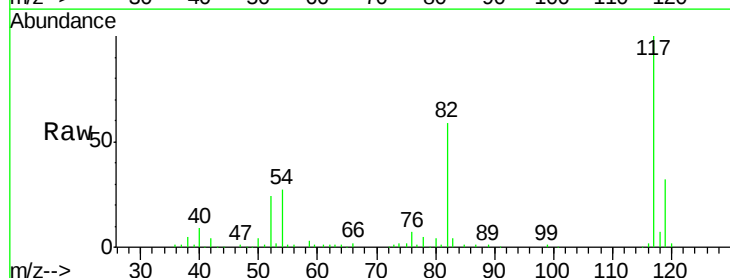
Tgt Ion: 117 Resp: 174776

Ion Ratio Lower Upper

117 100

82 58.6 47.8 71.8

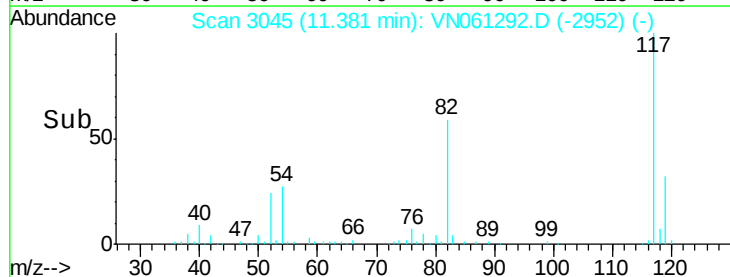
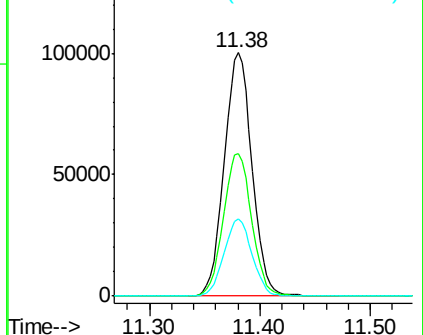
119 31.7 25.8 38.6

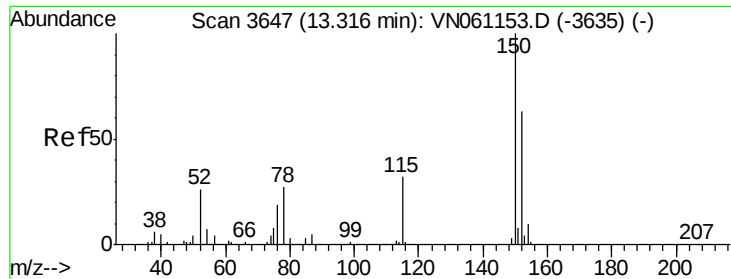


Abundance Ion 116.90 (116.60 to 117.60): VN061292.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061292.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061292.D (-2952) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3648
 Delta R.T. 0.00 min
 Lab File: VN061292.D
 Acq: 5 May 2020 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-14

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.0	93.0
150	156.7	0.0	351.8

