

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006177.D
 Acq On : 26 Nov 2018 16:04
 Operator : JC/MD
 Sample : J6003-11 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC1-03R

Quant Time: Nov 27 03:22:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	445040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220776	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	201646	53.87	ug/l	0.00
Spiked Amount			Recovery	=	107.74%	
35) Dibromofluoromethane	5.50	113	162593	52.43	ug/l	0.00
Spiked Amount			Recovery	=	104.86%	
50) Toluene-d8	8.71	98	587126	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.14	95	199605	44.97	ug/l	0.00
Spiked Amount			Recovery	=	89.94%	

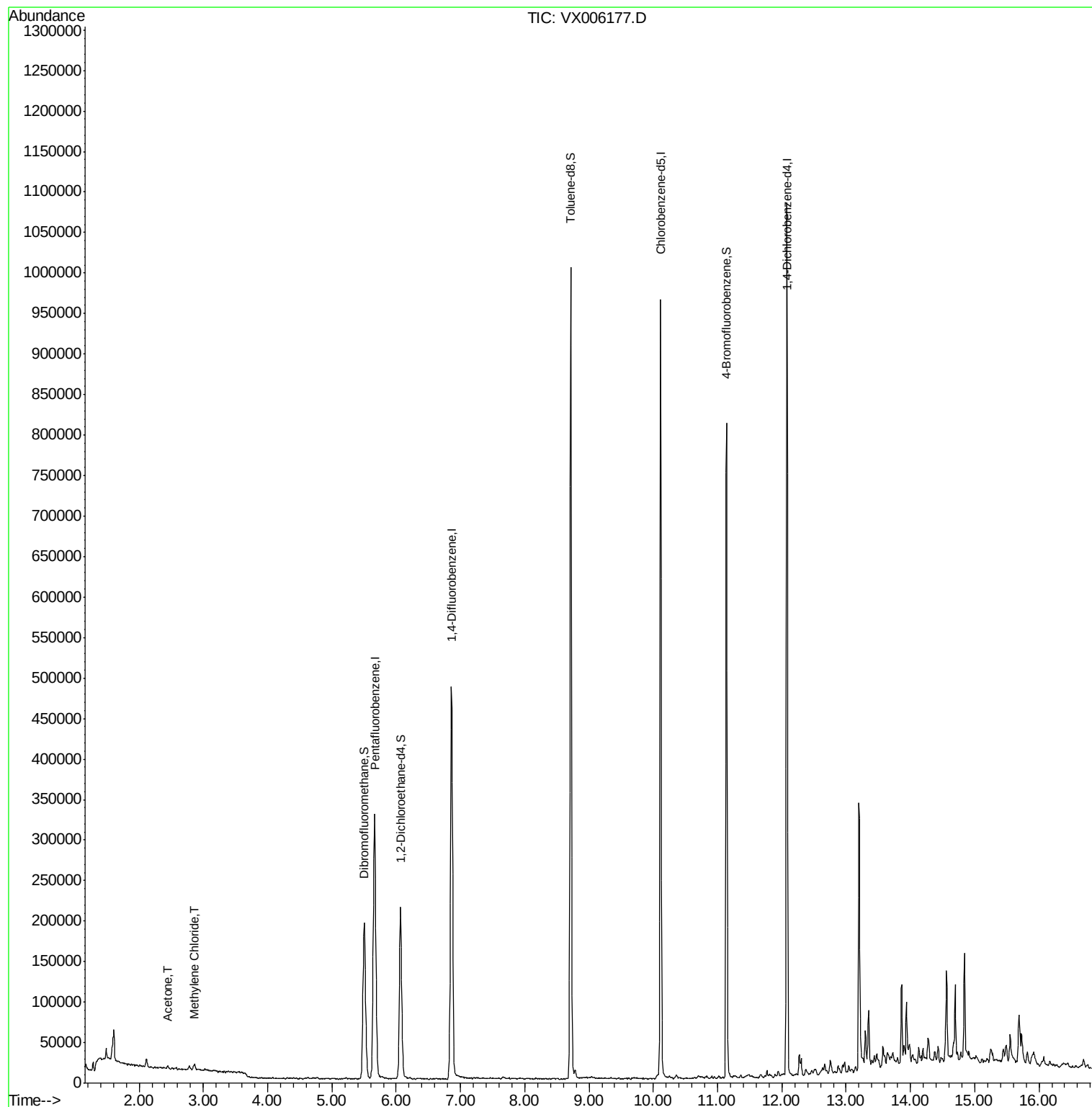
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4378	2.64	ug/l	# 85
20) Methylene Chloride	2.86	84	3378	1.00	ug/l	88

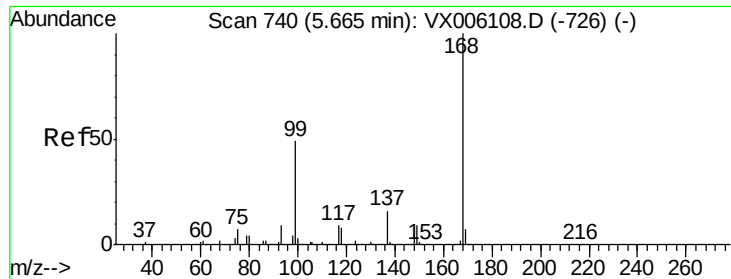
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006177.D

Acq: 26 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

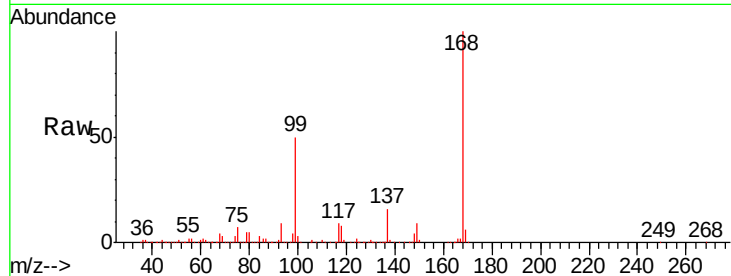
AOC1-03R

Tgt Ion:168 Resp: 323026

Ion Ratio Lower Upper

168 100

99 50.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VX006108.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX006108.D (-726) (-)

5.67

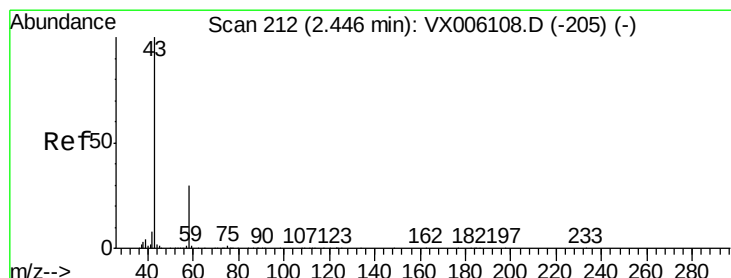
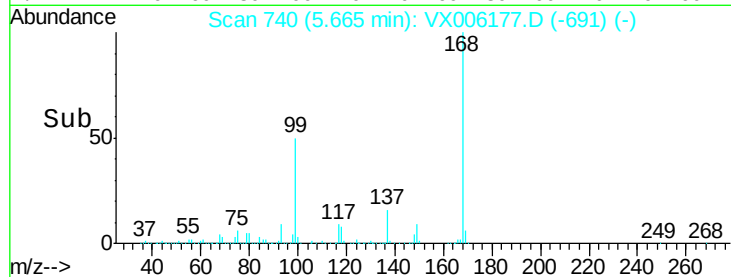
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.64 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006177.D

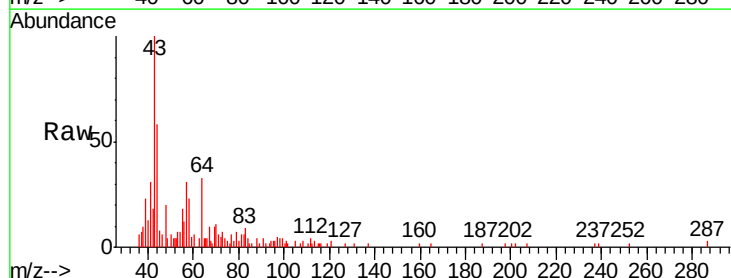
Acq: 26 Nov 2018 16:04

Tgt Ion: 43 Resp: 4378

Ion Ratio Lower Upper

43 100

58 21.5 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VX006108.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX006108.D (-205) (-)

2.45

3000

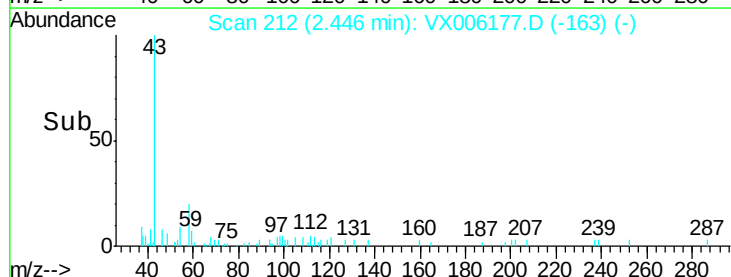
2000

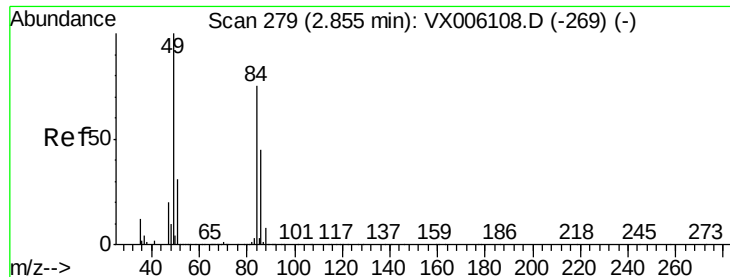
1000

0

Time-->

2.40 2.45 2.50

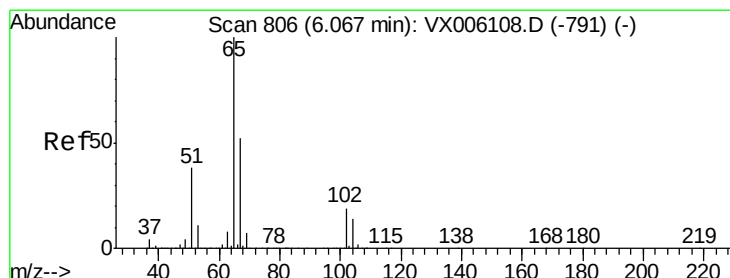
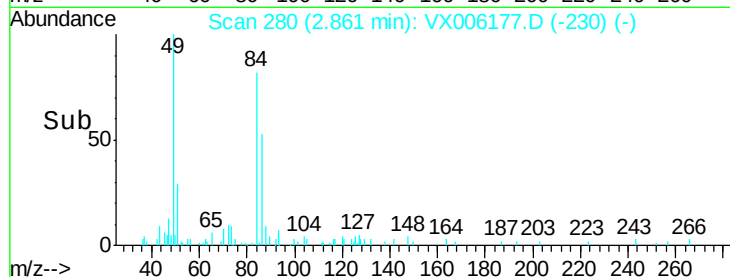
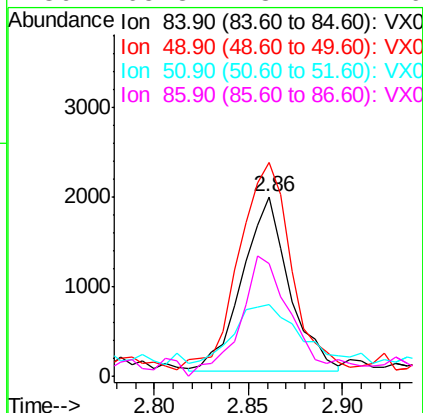
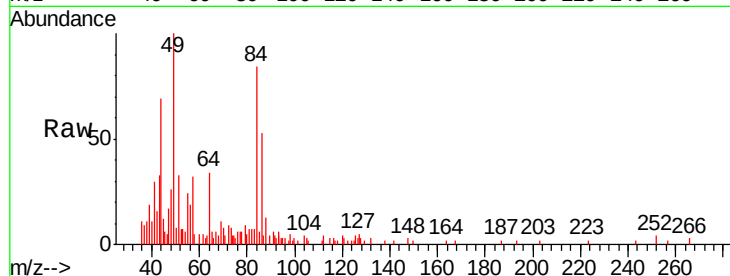




#20
Methylene Chloride
Concen: 1.00 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

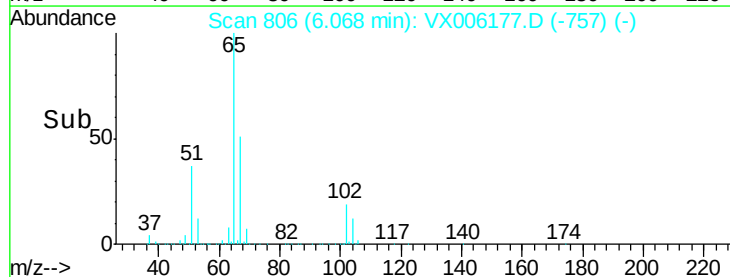
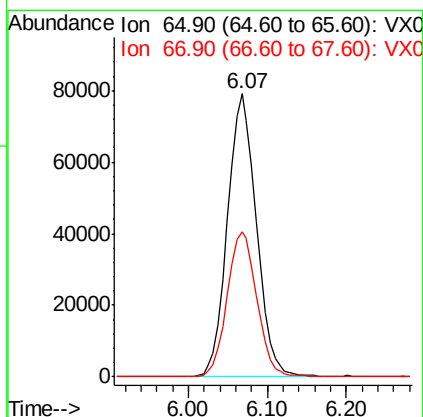
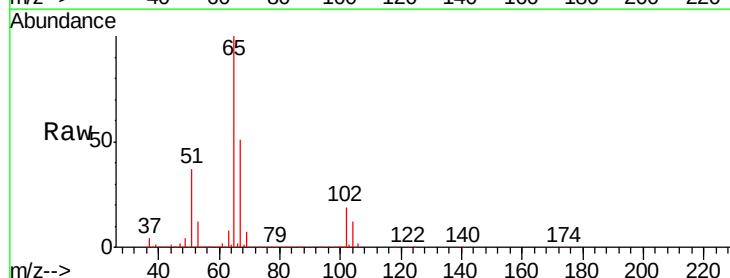
Instrument :
MSVOA_X
ClientSampleId :
AOC1-03R

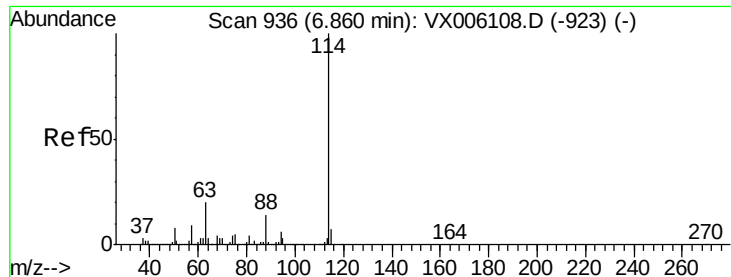
Tgt Ion:	84	Resp:	3378
Ion	Ratio	Lower	Upper
84	100		
49	115.8	106.6	159.8
51	34.0	32.6	49.0
86	65.3	48.4	72.6



#33
1,2-Dichloroethane-d4
Concen: 53.87 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006177.D
Acq: 26 Nov 2018 16:04

Tgt Ion:	65	Resp:	201646
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

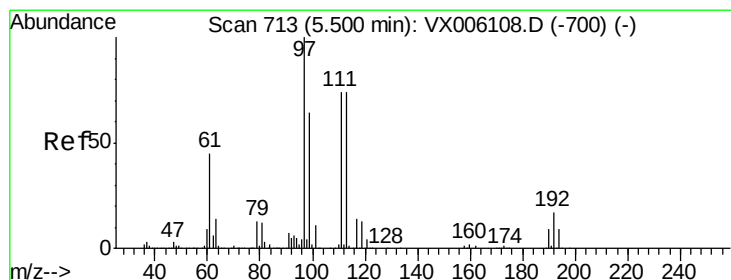
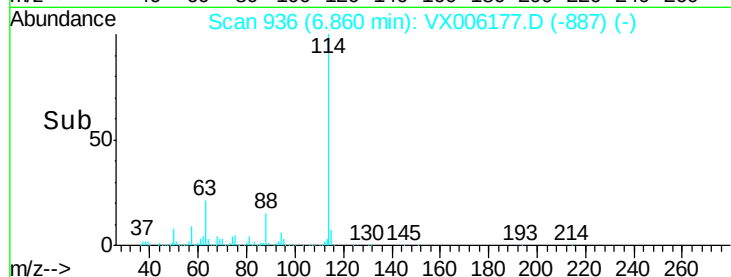
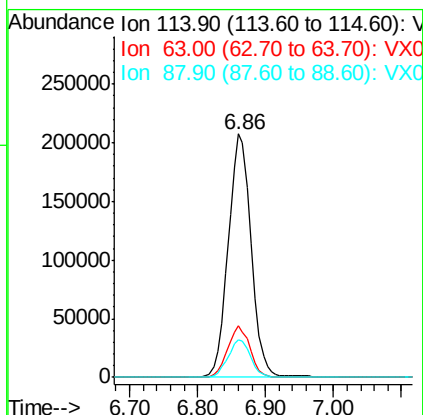
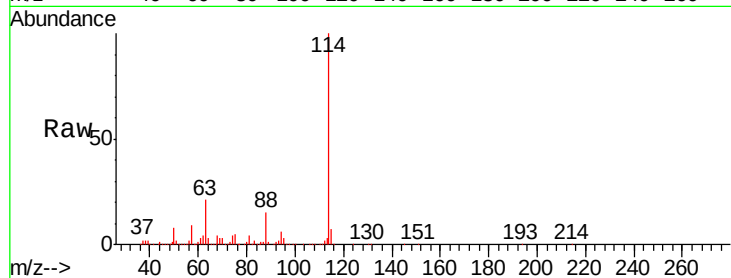




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006177.D
 Acq: 26 Nov 2018 16:04

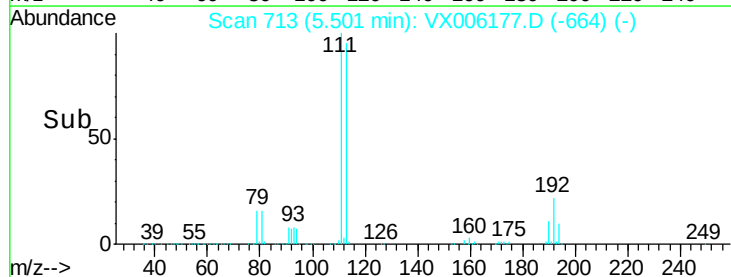
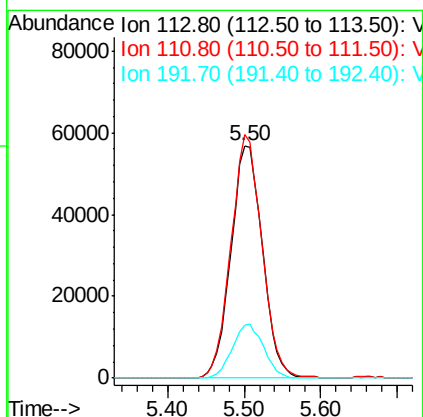
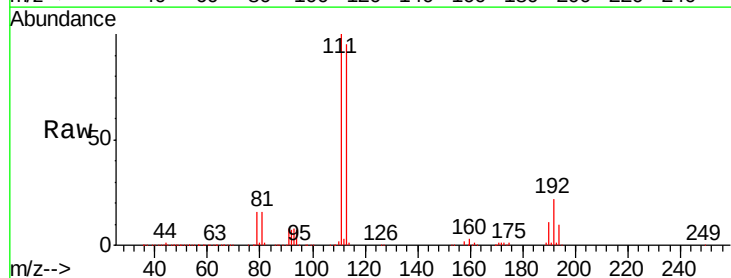
Instrument :
 MSVOA_X
 ClientSampled :
 AOC1-03R

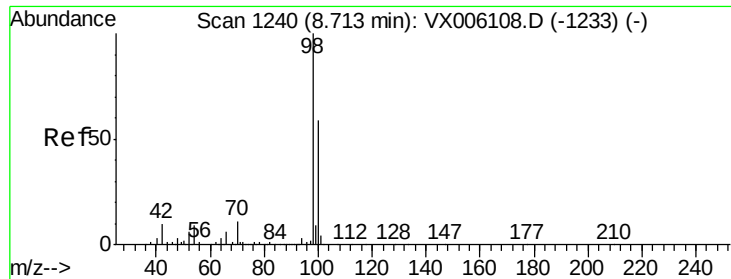
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.2
88	15.3	0.0	28.6



#35
 Dibromofluoromethane
 Concen: 52.43 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006177.D
 Acq: 26 Nov 2018 16:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	23.3	18.6	28.0





#50

Toluene-d8

Concen: 49.63 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006177.D

Acq: 26 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

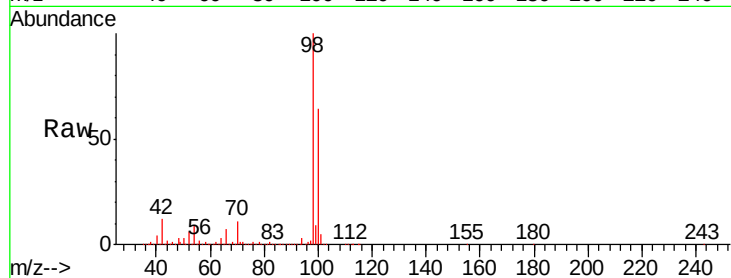
AOC1-03R

Tgt Ion: 98 Resp: 587126

Ion Ratio Lower Upper

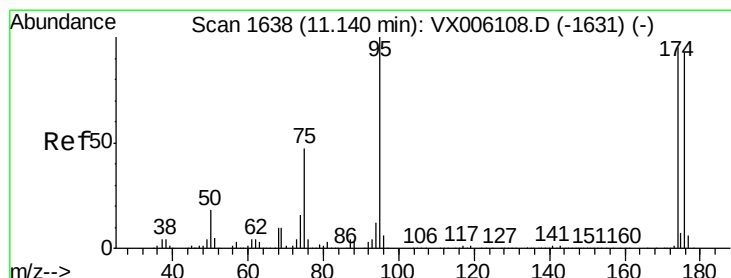
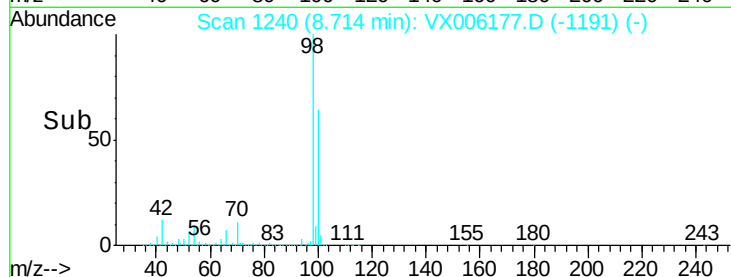
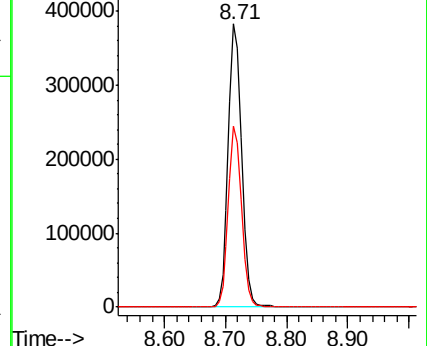
98 100

100 62.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.97 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006177.D

Acq: 26 Nov 2018 16:04

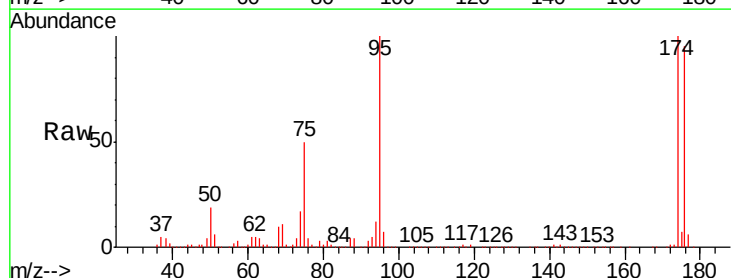
Tgt Ion: 95 Resp: 199605

Ion Ratio Lower Upper

95 100

174 93.4 0.0 184.4

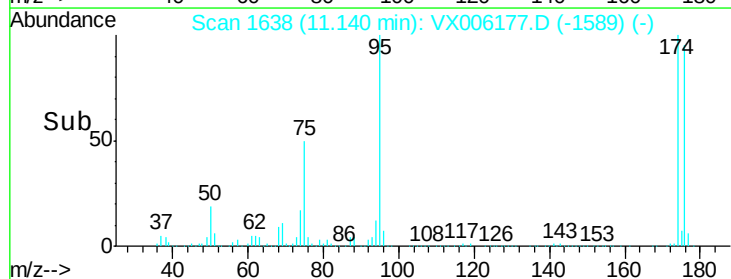
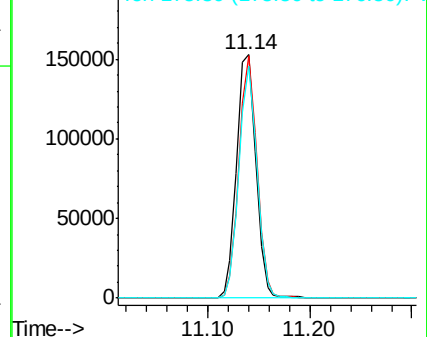
176 89.4 0.0 179.0

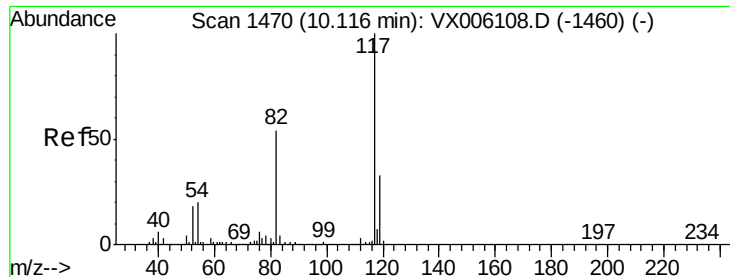


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006177.D

Acq: 26 Nov 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

AOC1-03R

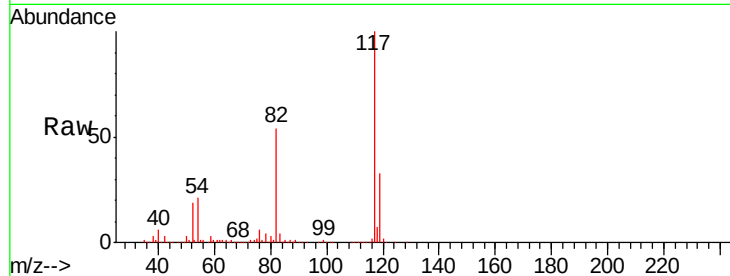
Tgt Ion:117 Resp: 445040

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

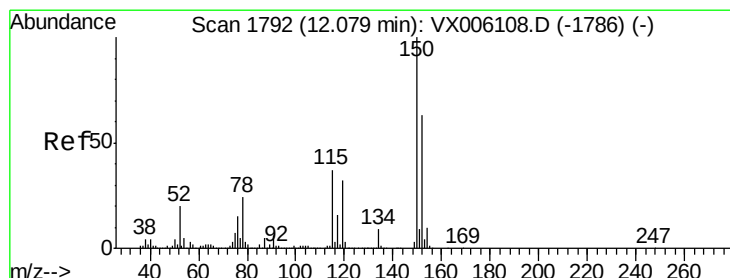
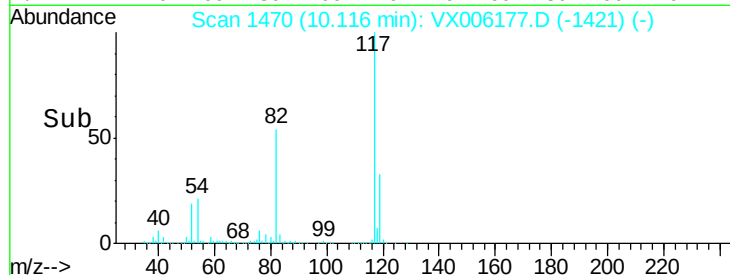
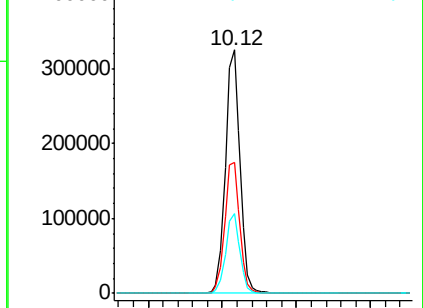
119 32.7 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006177.D

Acq: 26 Nov 2018 16:04

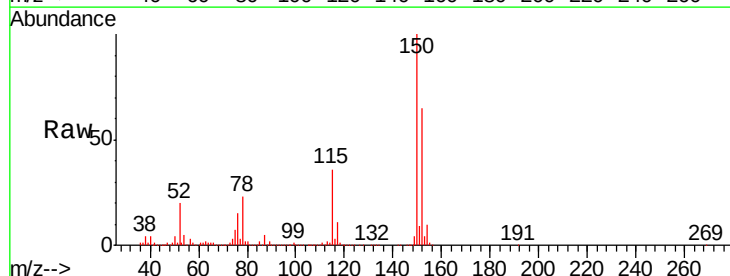
Tgt Ion:152 Resp: 220776

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

150 155.8 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

