

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002702.D
 Acq On : 19 Jun 2018 02:21
 Operator : JC/MD
 Sample : J3536-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW203-180611

Quant Time: Jun 19 06:58:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

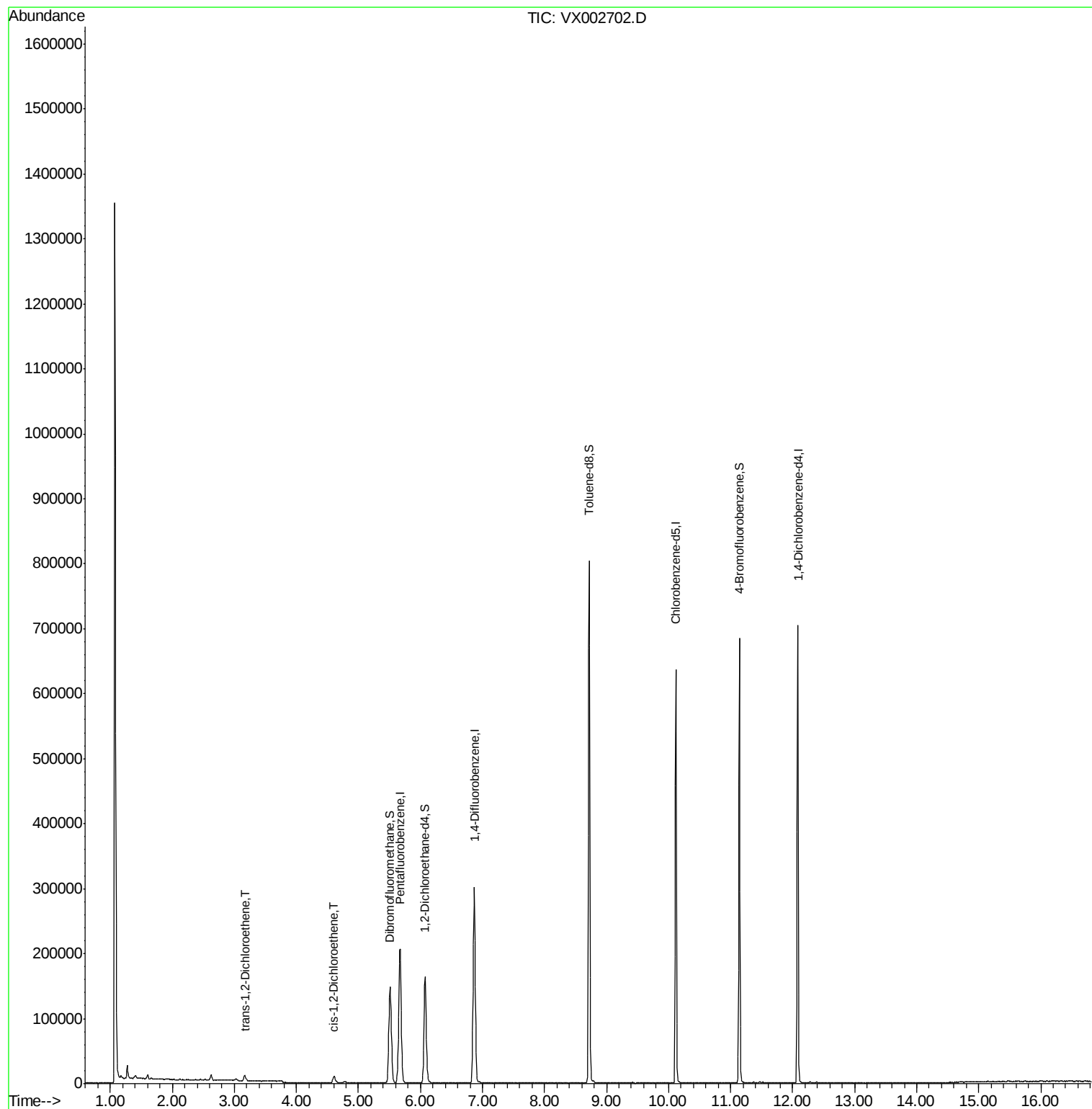
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152769	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	5.51	113	120388	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.72	98	459157	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	157226	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.17	96	3540	1.402	ug/l #	78
27) cis-1,2-Dichloroethene	4.61	96	5230	2.036	ug/l	70

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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ClientSampleId :

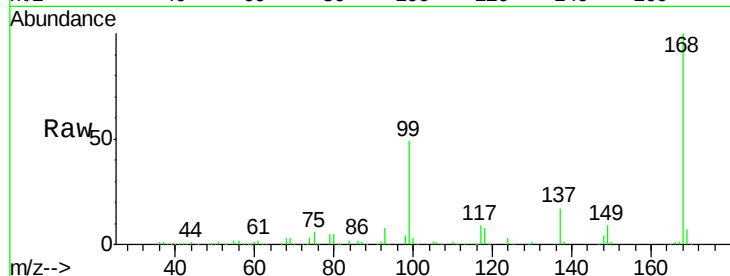
SS050MW203-180611

Tot Ion:168 Resp: 208231

Ion Ratio Lower Upper

168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

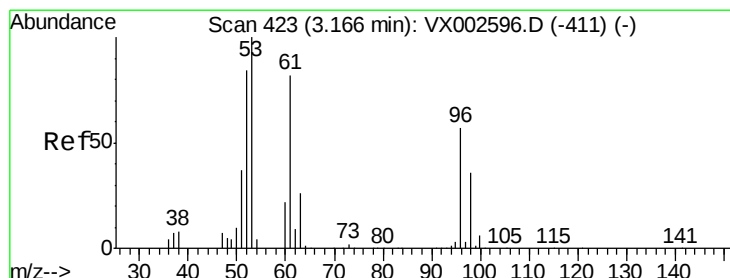
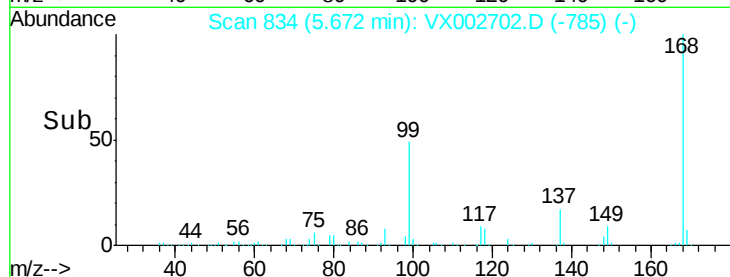
40000

20000

0

Time-->

5.60 5.70 5.80



#21

trans-1,2-Dichloroethene

Concen: 1.402 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX002702.D

Acq: 19 Jun 2018 02:21

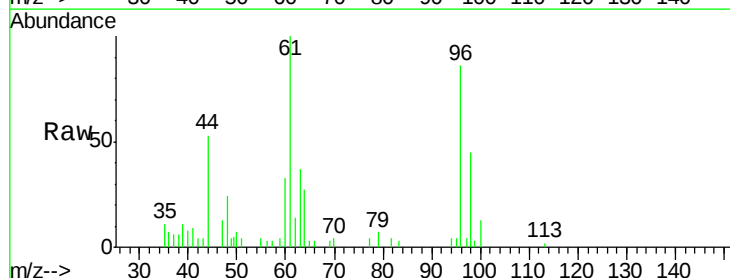
Tgt Ion: 96 Resp: 3540

Ion Ratio Lower Upper

96 100

61 116.5 117.0 175.4#

98 52.1 52.4 78.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

3000

2500

2000

1500

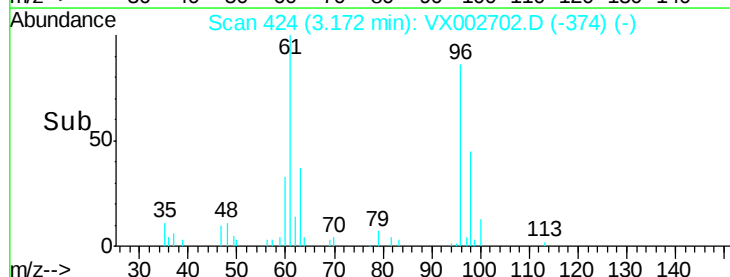
1000

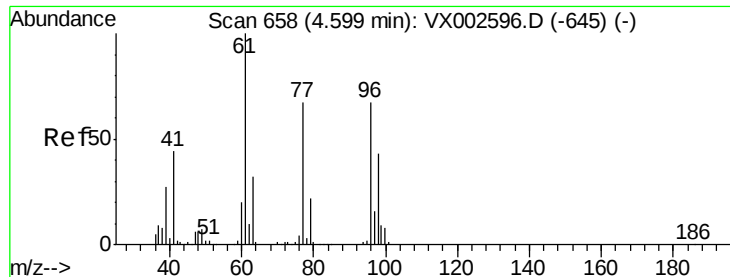
500

0

Time-->

3.10 3.15 3.20 3.25



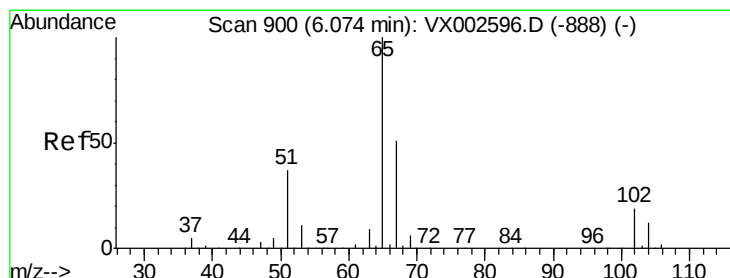
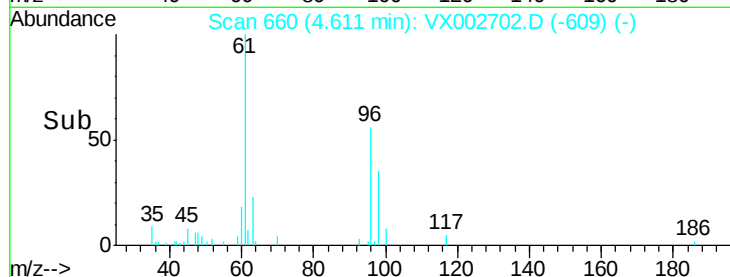
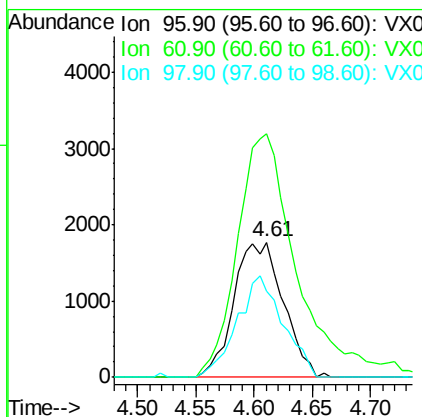
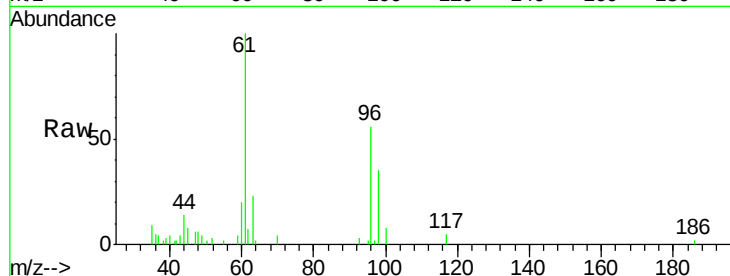


#27

cis-1,2-Dichloroethene
Concen: 2.036 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX002702.D
Acq: 19 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :
SS050MW203-180611

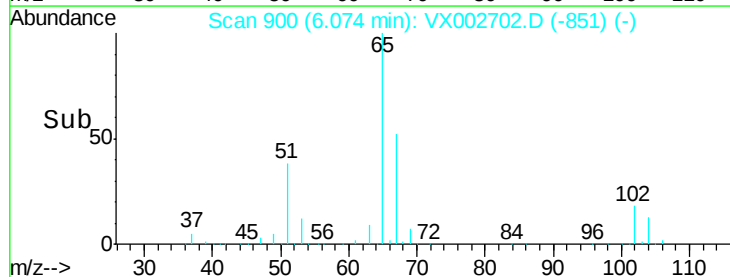
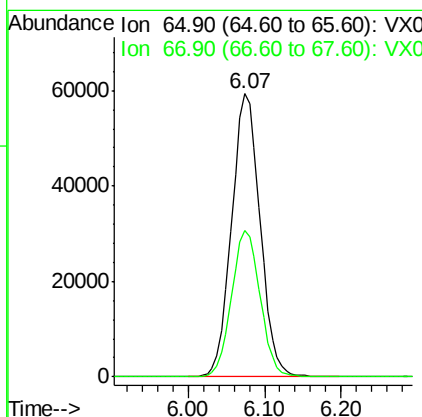
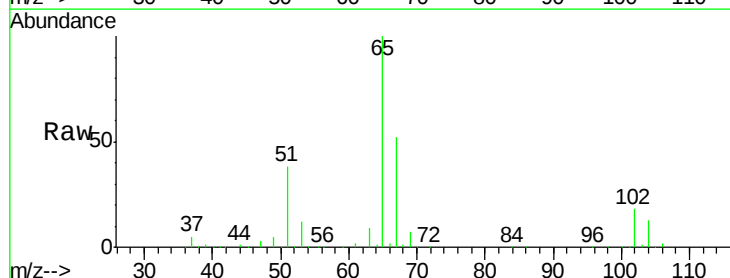
Tot Ion	Ratio	Lower	Upper
96	100		
61	218.0	0.0	330.2
98	69.9	0.0	130.2

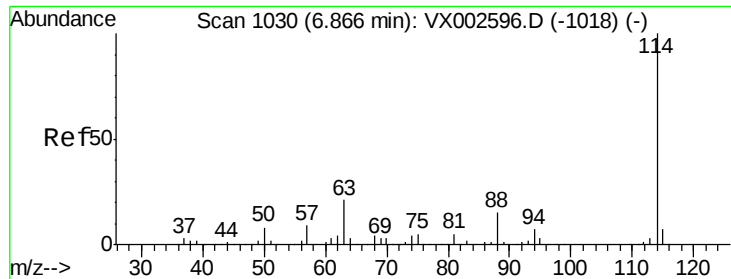


#33

1,2-Dichloroethane-d4
Concen: 48.278 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002702.D
Acq: 19 Jun 2018 02:21

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002702.D

Acq: 19 Jun 2018 02:21

Instrument :

MSVOA_X

ClientSampleId :

SS050MW203-180611

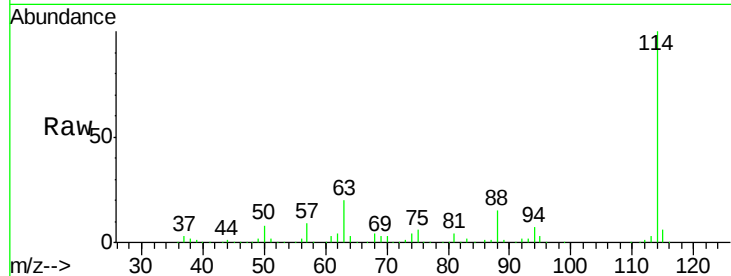
Tot Ion:114 Resp: 293962

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

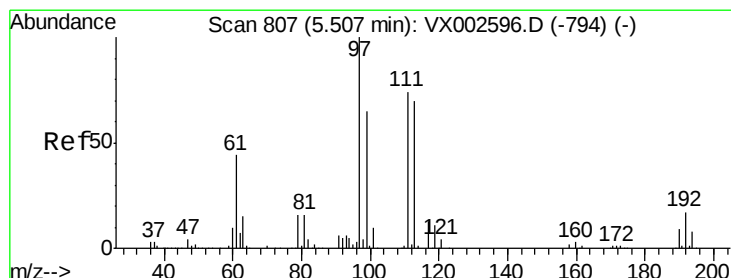
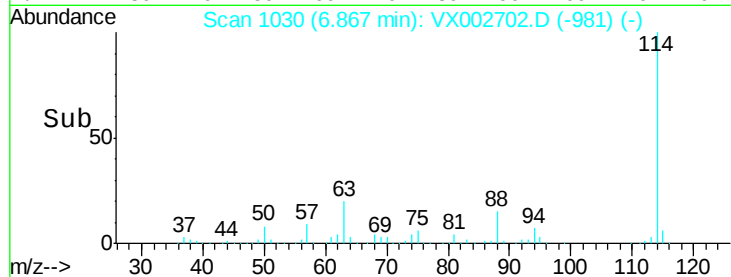
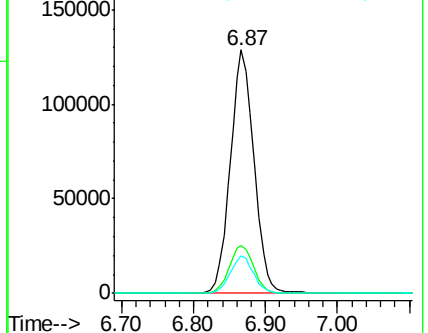
88 15.4 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.314 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002702.D

Acq: 19 Jun 2018 02:21

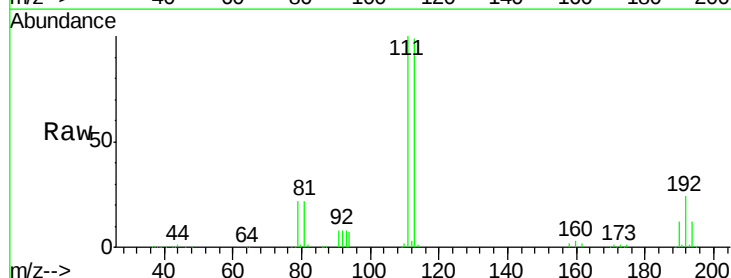
Tgt Ion:113 Resp: 120388

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

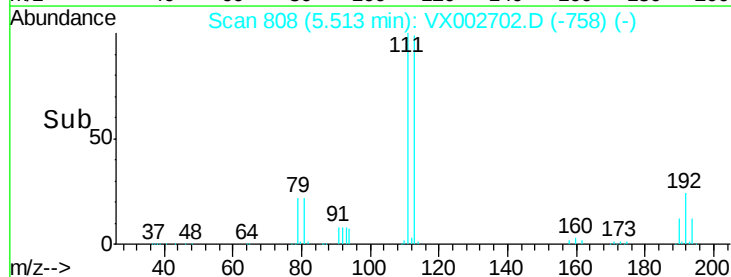
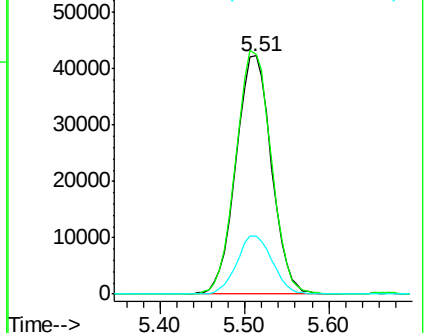
192 24.4 19.1 28.7

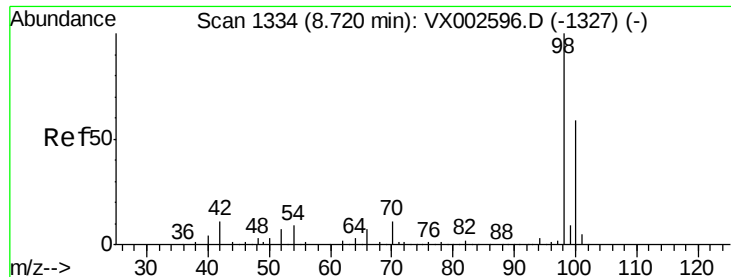


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

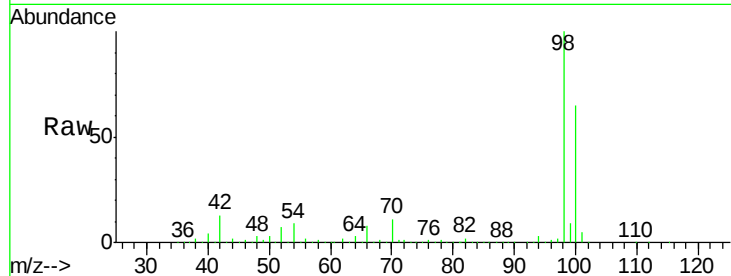




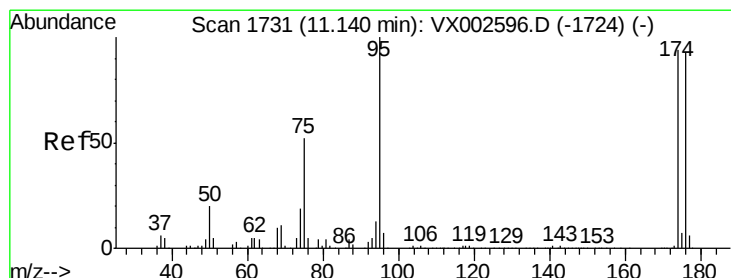
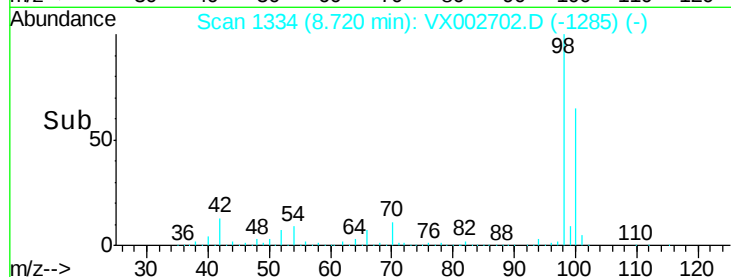
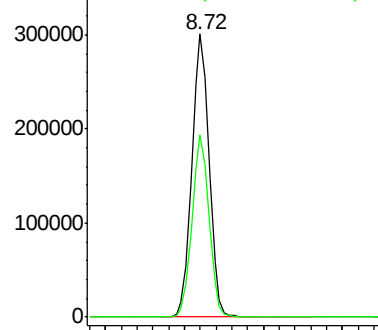
#50
Toluene-d8
Concen: 51.544 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002702.D
Acq: 19 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :
SS050MW203-180611

Tot Ion: 98 Resp: 459157
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

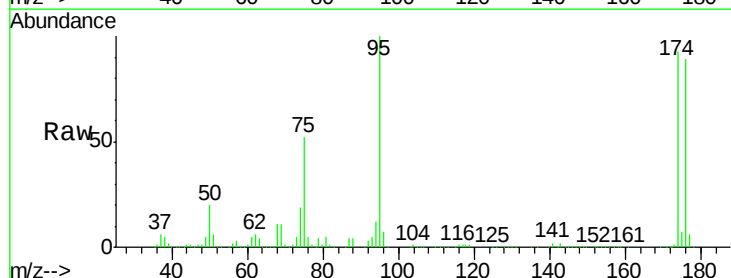


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

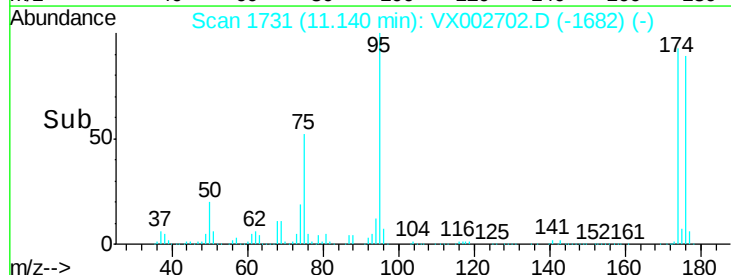
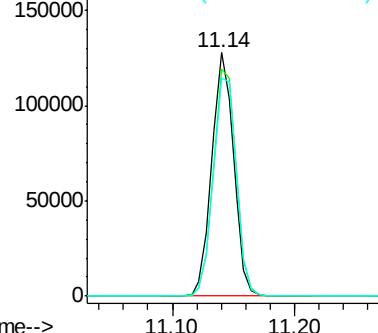


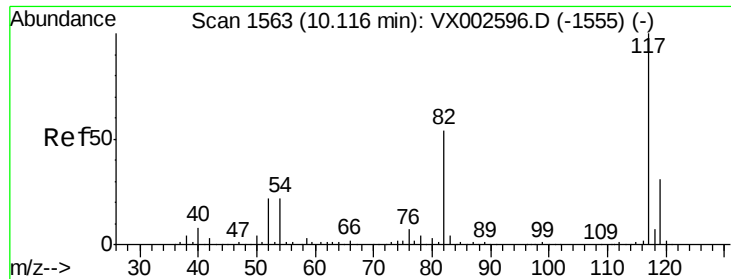
#62
4-Bromofluorobenzene
Concen: 46.578 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002702.D
Acq: 19 Jun 2018 02:21

Tgt Ion: 95 Resp: 157226
Ion Ratio Lower Upper
95 100
174 97.2 0.0 187.4
176 95.1 0.0 181.0



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

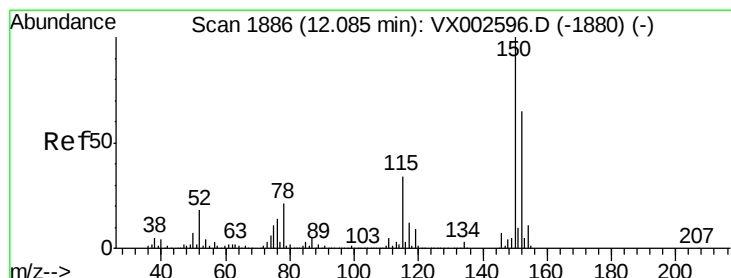
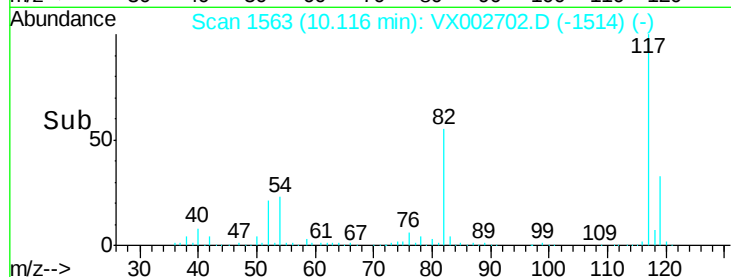
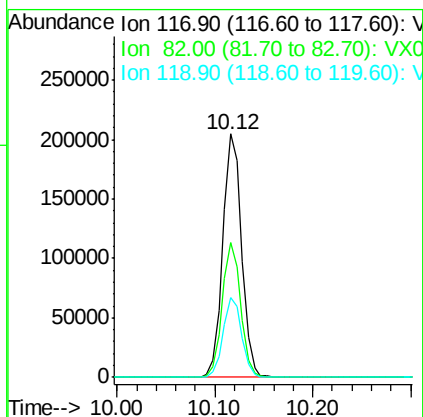
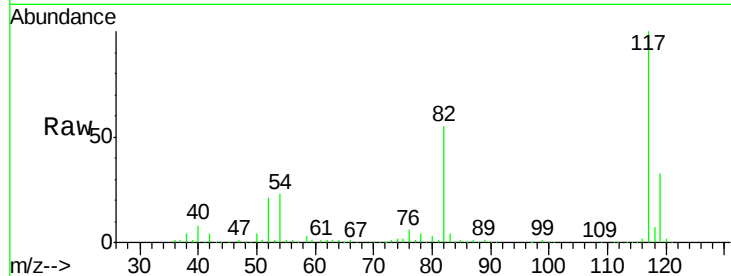




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX002702.D
 Acq: 19 Jun 2018 02:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW203-180611

Tot Ion:117 Resp: 273084
 Ion Ratio Lower Upper
 117 100
 82 55.1 45.0 67.4
 119 32.7 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX002702.D
 Acq: 19 Jun 2018 02:21

Tgt Ion:152 Resp: 151915
 Ion Ratio Lower Upper
 152 100
 115 53.5 40.1 120.2
 150 157.3 0.0 347.2

