

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022819\
 Data File : VX007773.D
 Acq On : 28 Feb 2019 18:12
 Operator : JC/SP
 Sample : K1655-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP1

Quant Time: Mar 01 03:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

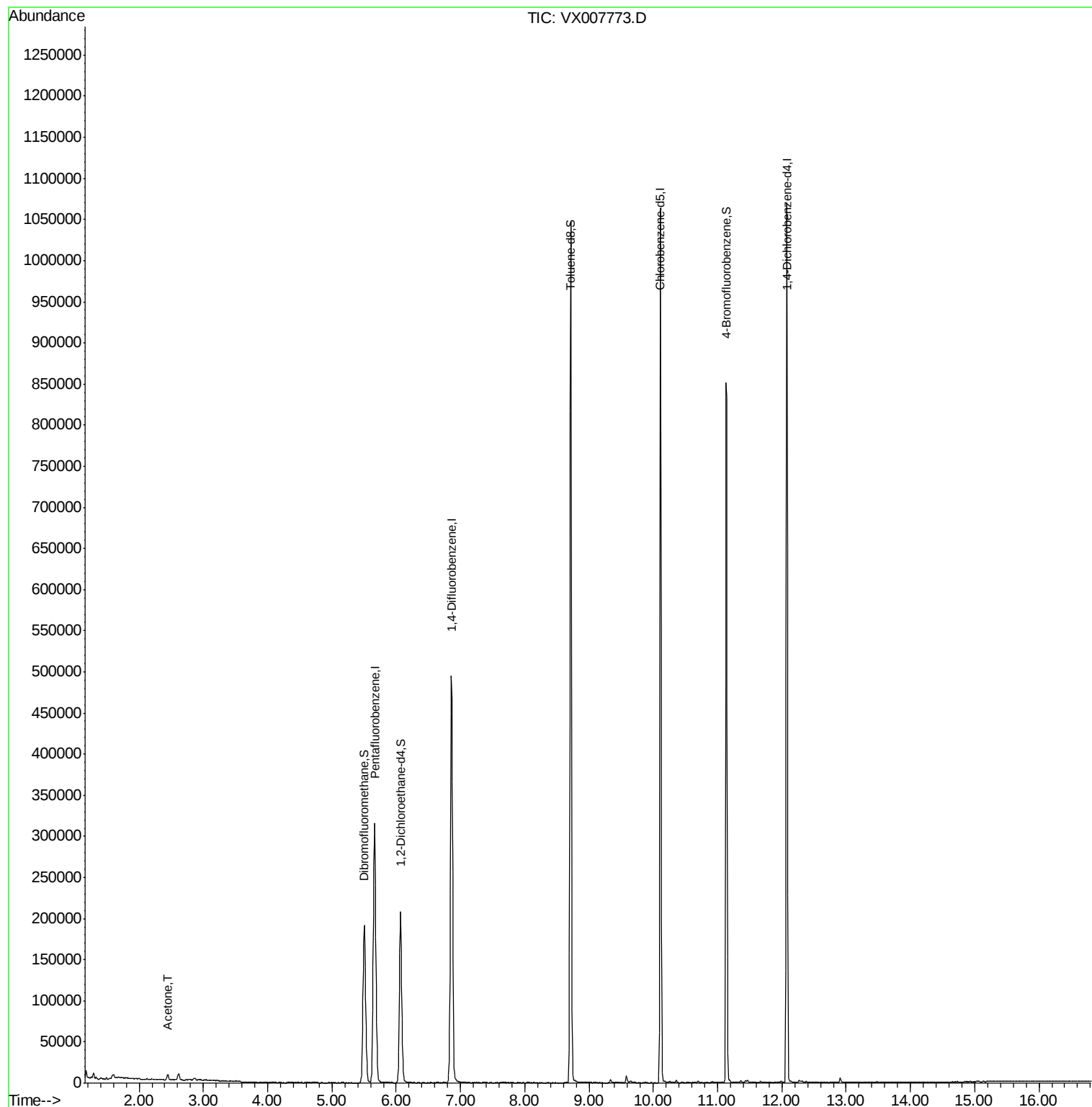
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	322681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	504267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	483192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195160	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
35) Dibromofluoromethane	5.50	113	165527	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	8.71	98	618483	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.13	95	223263	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	2.45	43	7150	4.023	ug/l	Qvalue 99

(#) = 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# 740

Delta R.T. 0.00 min

Lab File: VX007773.D

Acq: 28 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

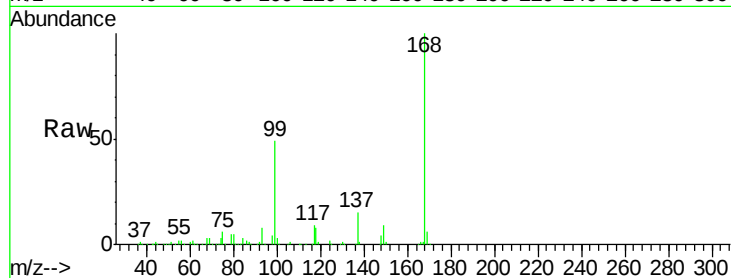
DUP1

Tot Ion:168 Resp: 322681

Ion Ratio Lower Upper

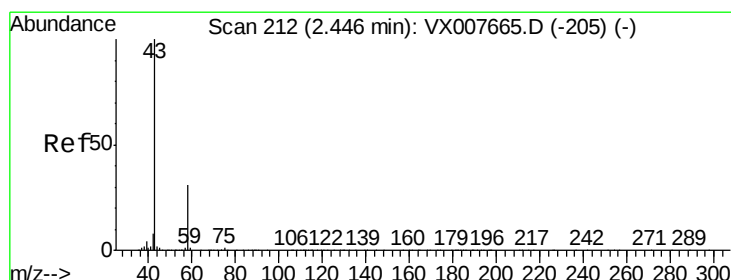
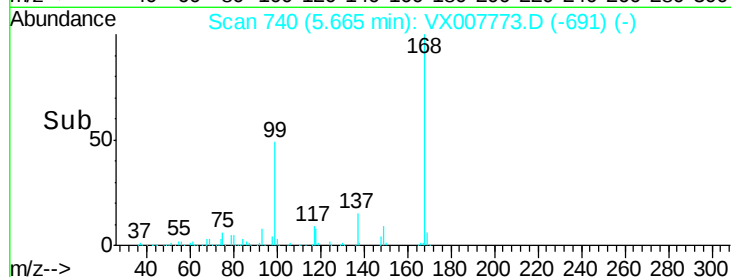
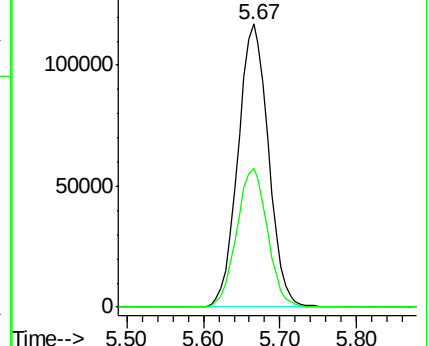
168 100

99 49.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.023 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007773.D

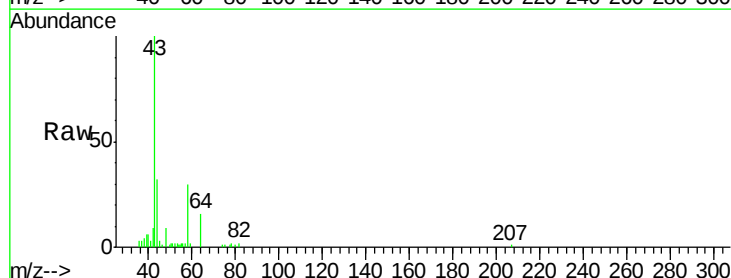
Acq: 28 Feb 2019 18:12

Tgt Ion: 43 Resp: 7150

Ion Ratio Lower Upper

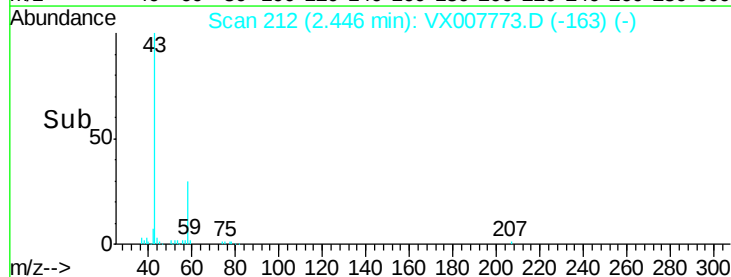
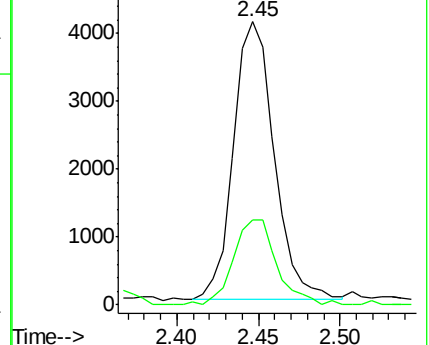
43 100

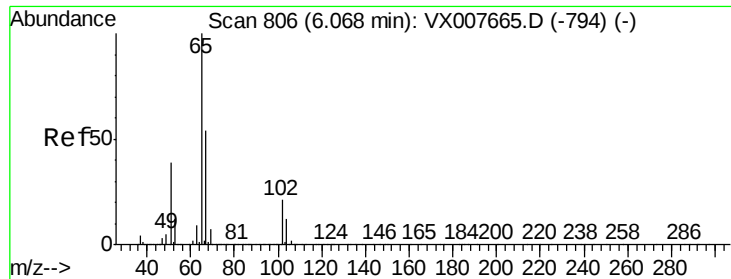
58 30.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

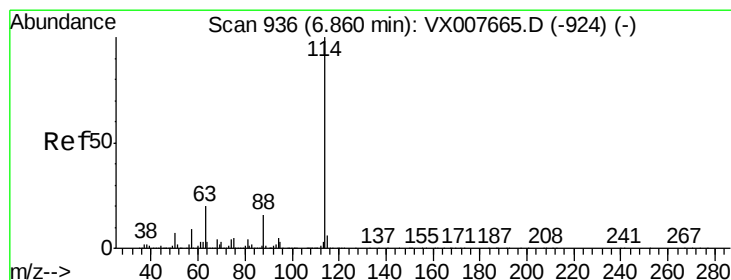
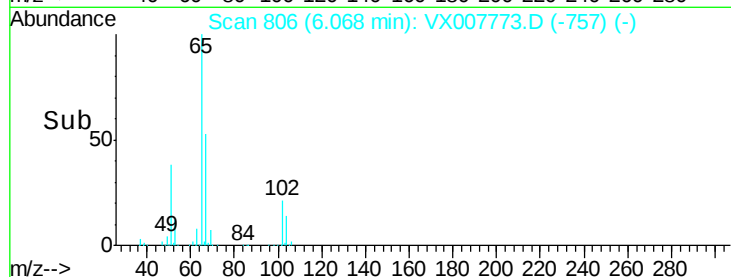
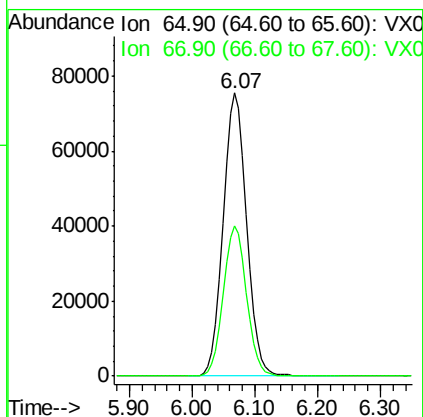
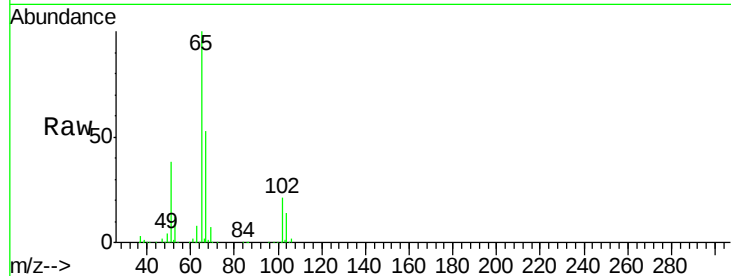




#33
 1,2-Dichloroethane-d4
 Concen: 48.827 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007773.D
 Acq: 28 Feb 2019 18:12

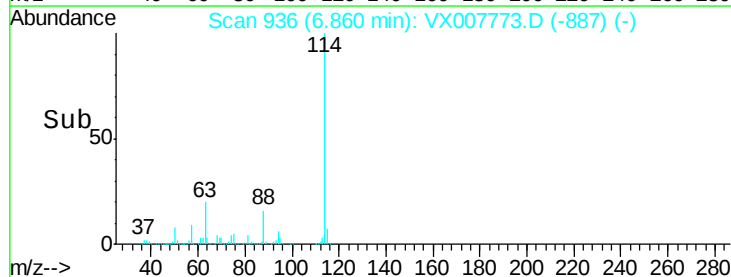
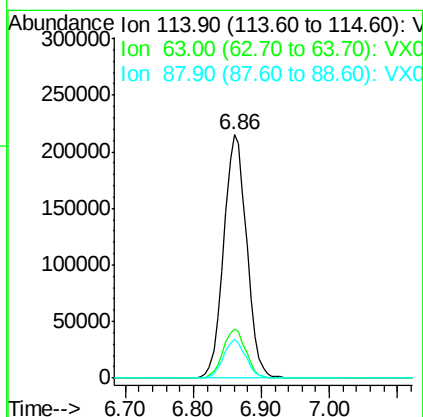
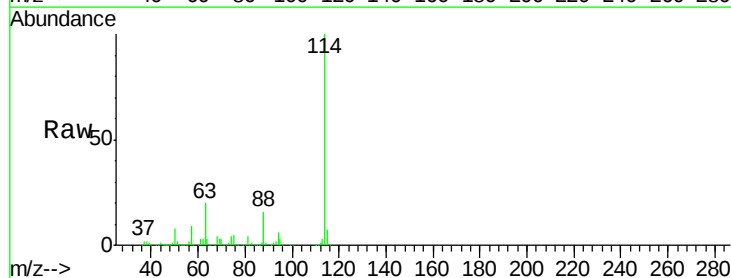
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP1

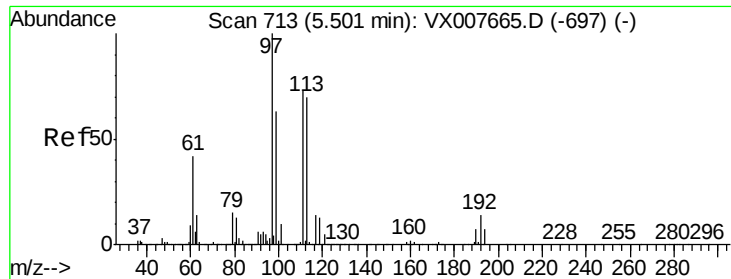
Tot Ion: 65 Resp: 195160
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007773.D
 Acq: 28 Feb 2019 18:12

Tgt Ion: 114 Resp: 504267
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 35.6
 88 15.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.105 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007773.D

Acq: 28 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

DUP1

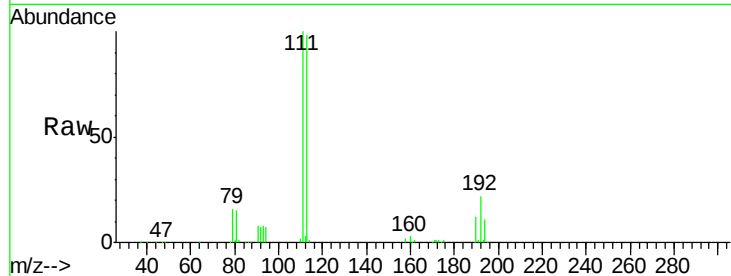
Tot Ion:113 Resp: 165527

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

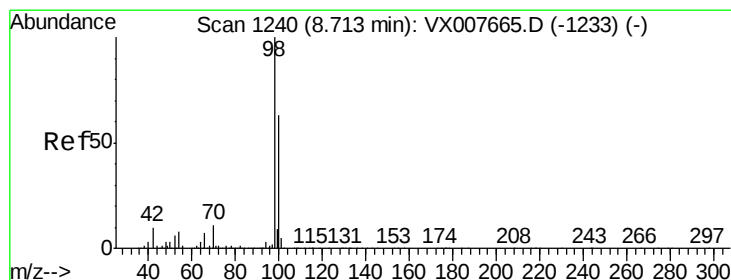
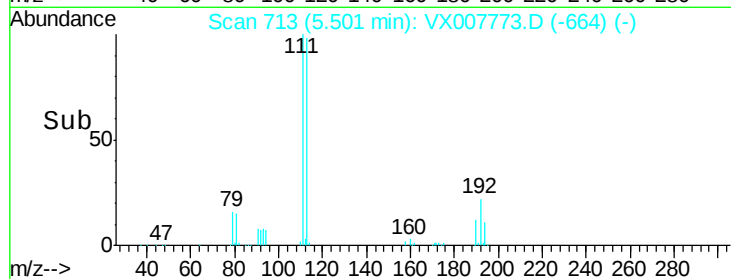
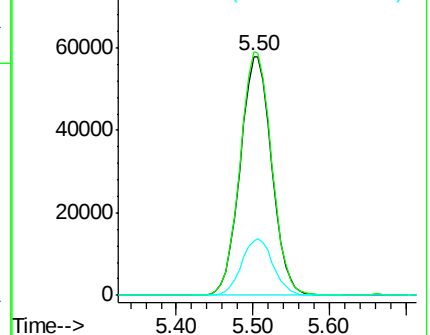
192 23.7 18.5 27.7



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: 47.926 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007773.D

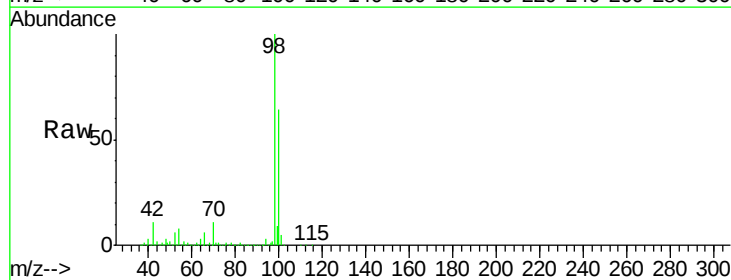
Acq: 28 Feb 2019 18:12

Tgt Ion: 98 Resp: 618483

Ion Ratio Lower Upper

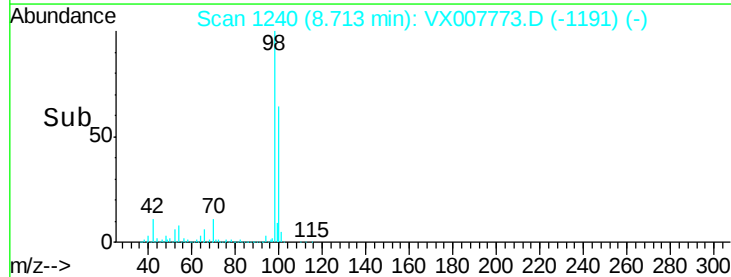
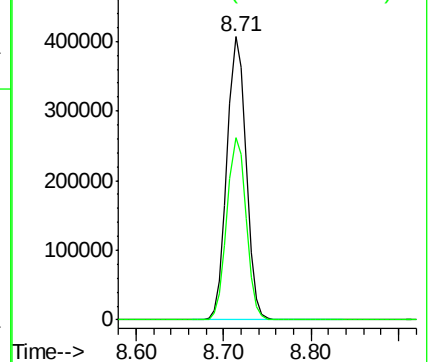
98 100

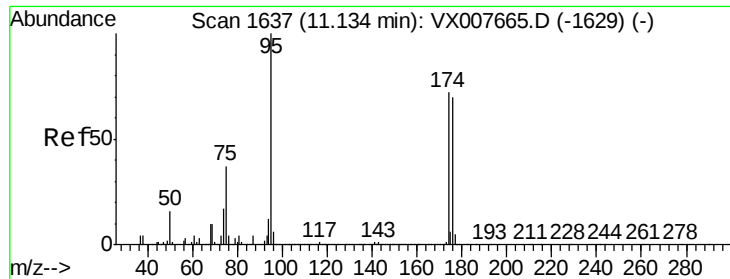
100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

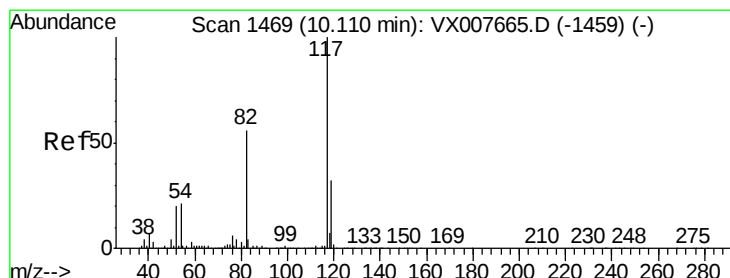
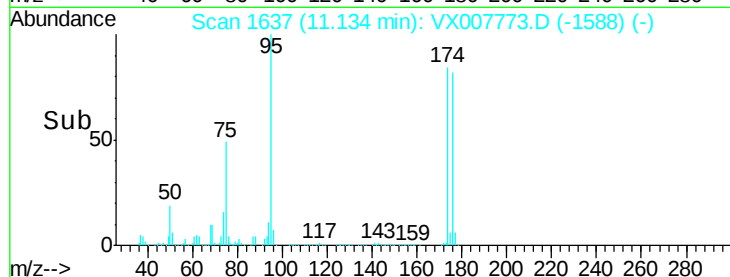
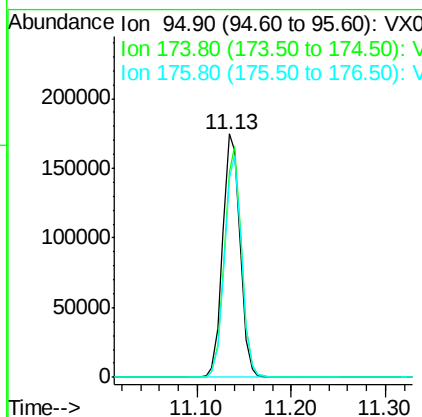
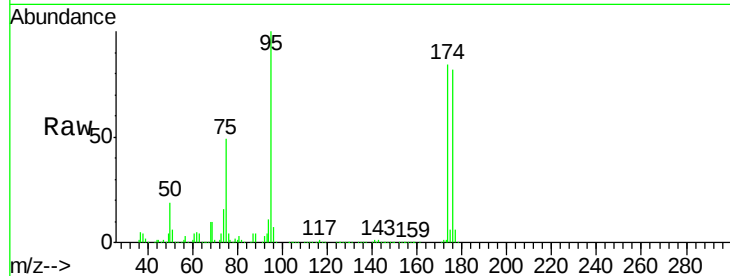




#62
4-Bromofluorobenzene
Concen: 47.136 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007773.D
Acq: 28 Feb 2019 18:12

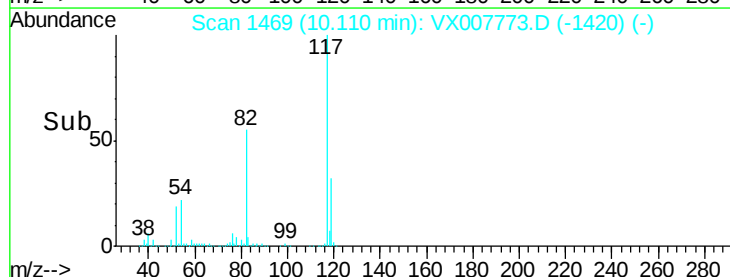
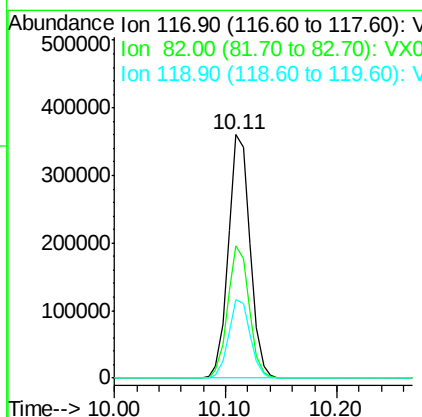
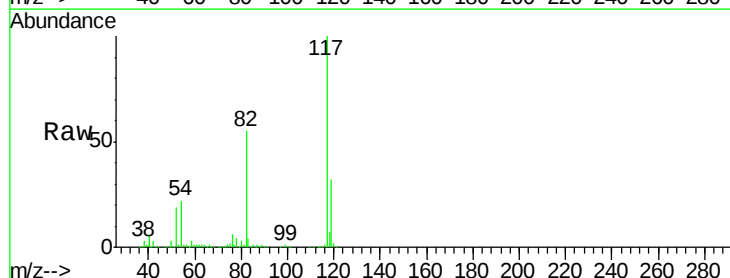
Instrument :
MSVOA_X
ClientSampleId :
DUP1

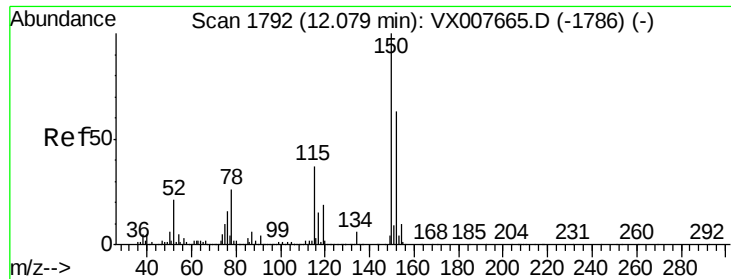
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	189.2
176	89.2	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007773.D
Acq: 28 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.1	63.1
119	32.0	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007773.D

Acq: 28 Feb 2019 18:12

Instrument :

MSVOA_X

ClientSampleId :

DUP1

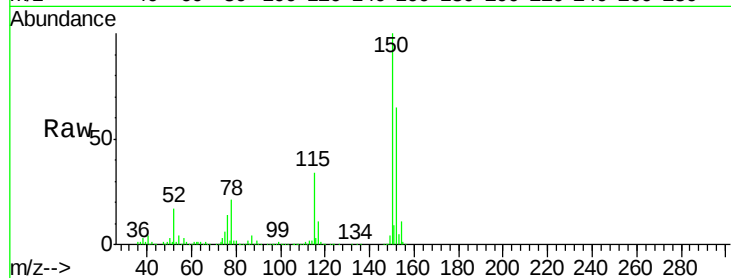
Tot Ion:152 Resp: 232799

Ion Ratio Lower Upper

152 100

115 54.4 38.0 114.0

150 154.9 0.0 346.4



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

