

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021419\
 Data File : VX007527.D
 Acq On : 13 Feb 2019 18:17
 Operator : JC/SP
 Sample : K1458-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7

Quant Time: Feb 14 10:55:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

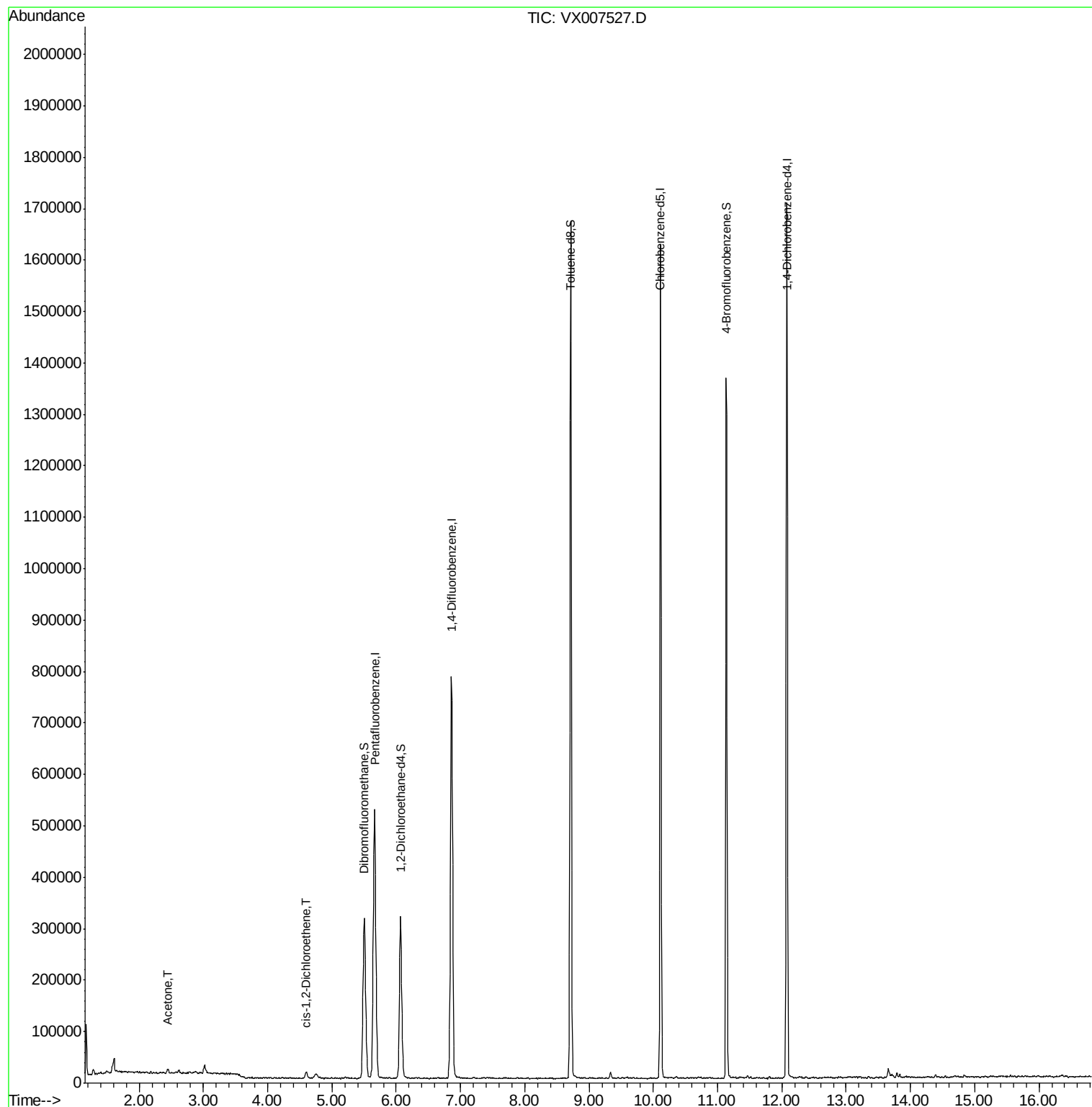
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	540542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	843619	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	772840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	371116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284269	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	5.50	113	269784	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	982566	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.13	95	349359	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	2.45	43	8159	3.104	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	7642	1.273	ug/l	84

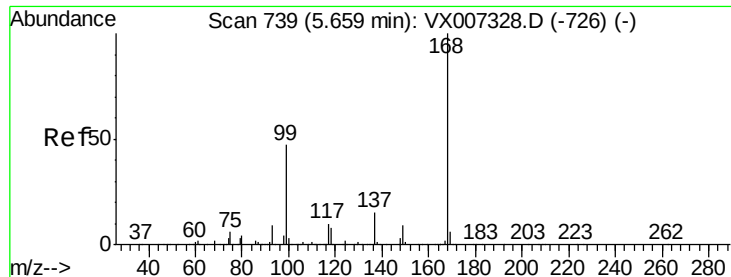
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007527.D

Acq: 13 Feb 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

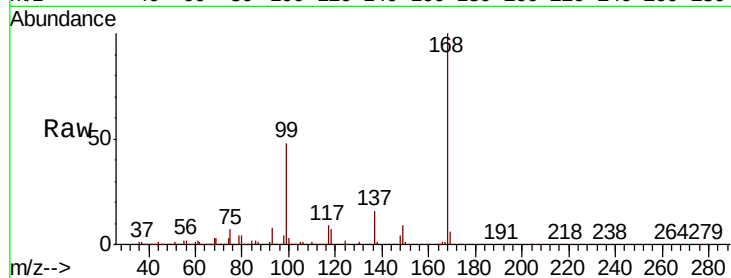
GW-7

Tot Ion:168 Resp: 540542

Ion Ratio Lower Upper

168 100

99 48.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

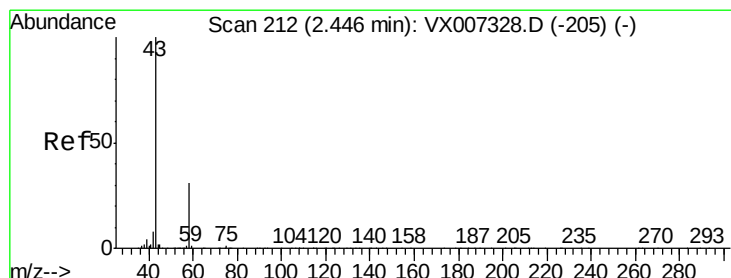
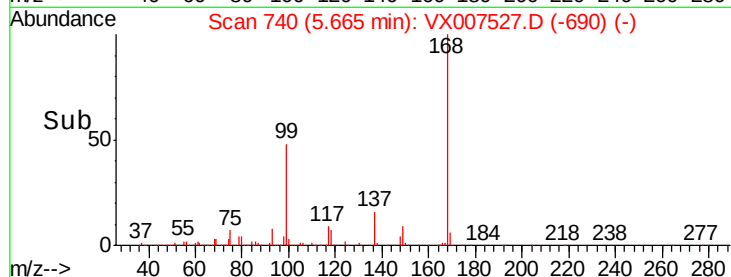
50000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 3.104 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007527.D

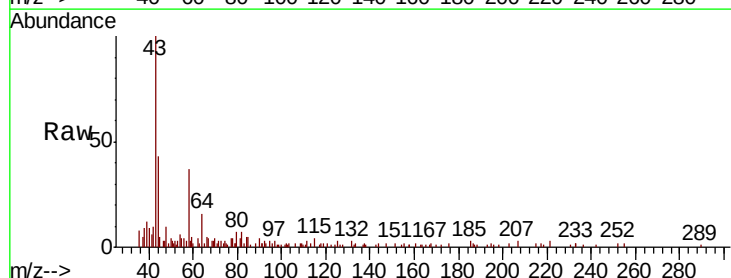
Acq: 13 Feb 2019 18:17

Tgt Ion: 43 Resp: 8159

Ion Ratio Lower Upper

43 100

58 37.7 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

5000

4000

3000

2000

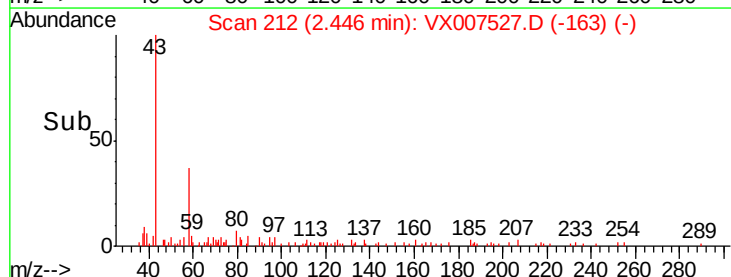
1000

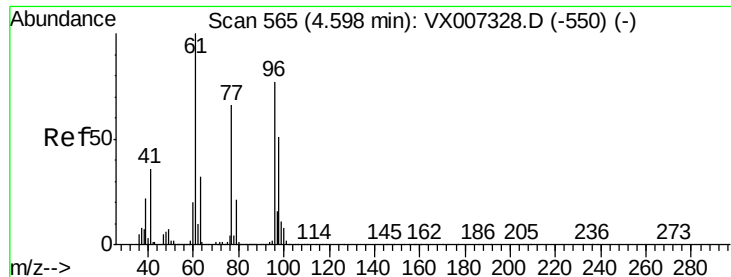
0

2.45

2.35 2.40 2.45 2.50

Time-->



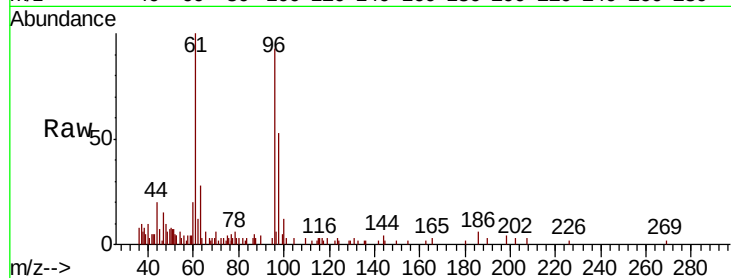


#27

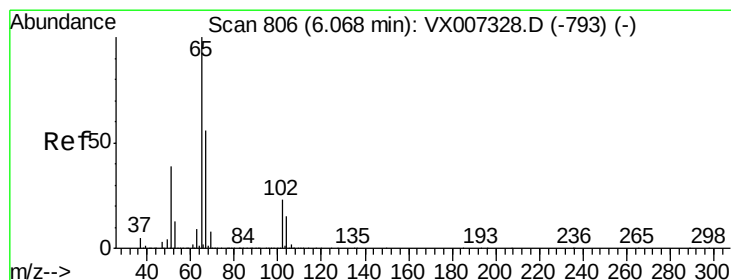
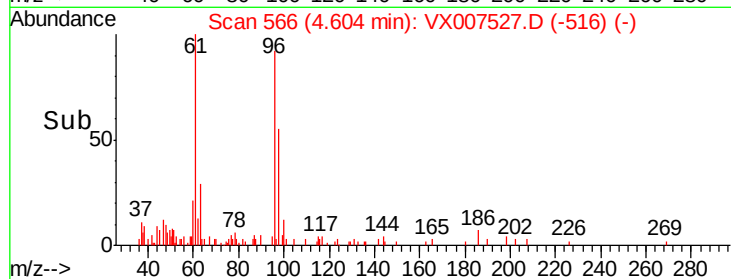
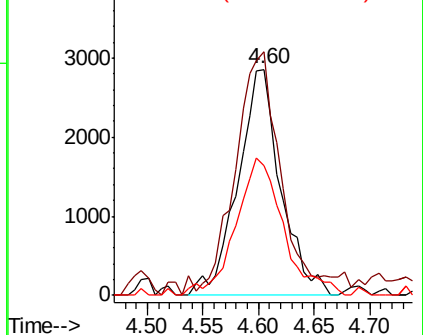
cis-1,2-Dichloroethene
 Concen: 1.273 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007527.D
 Acq: 13 Feb 2019 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7

Tot Ion: 96 Resp: 7642
 Ion Ratio Lower Upper
 96 100
 61 106.6 0.0 265.6
 98 67.7 0.0 131.6



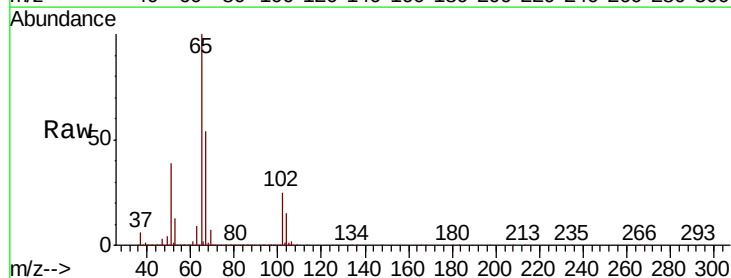
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



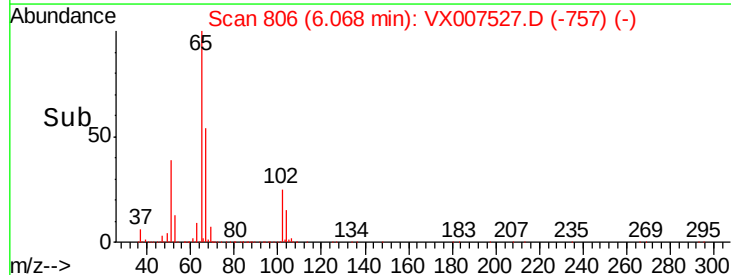
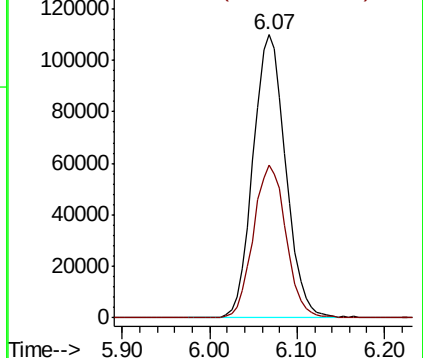
#33

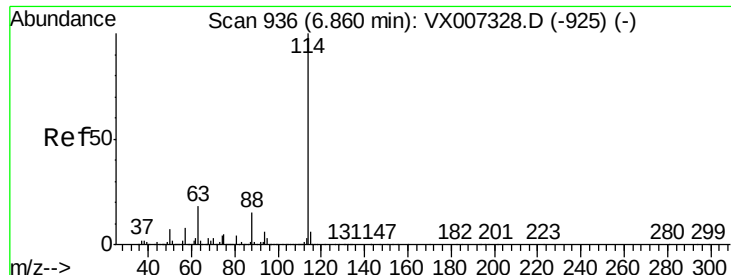
1,2-Dichloroethane-d4
 Concen: 49.546 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007527.D
 Acq: 13 Feb 2019 18:17

Tgt Ion: 65 Resp: 284269
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

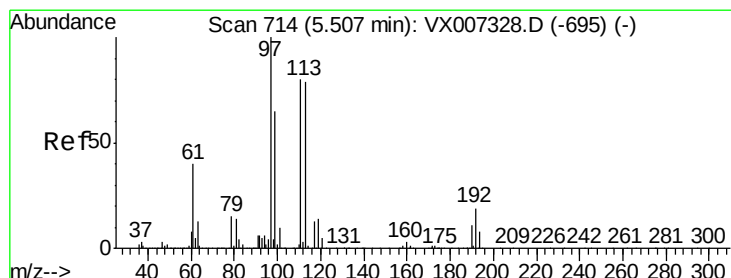
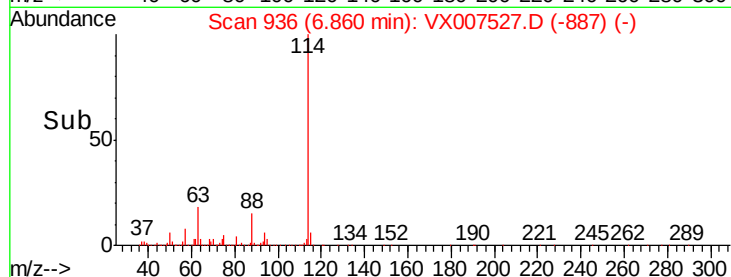
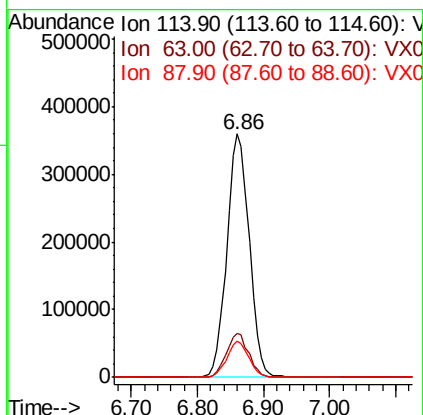
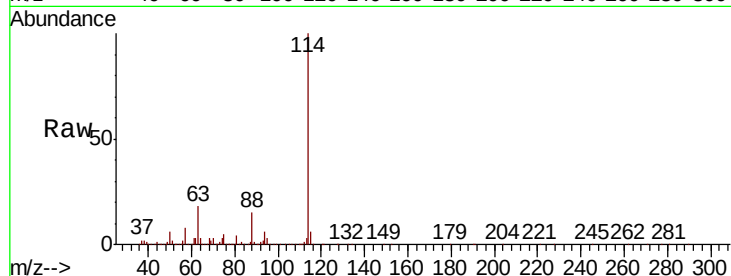




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007527.D
 Acq: 13 Feb 2019 18:17

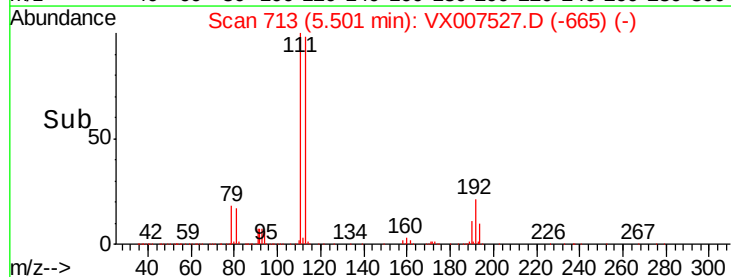
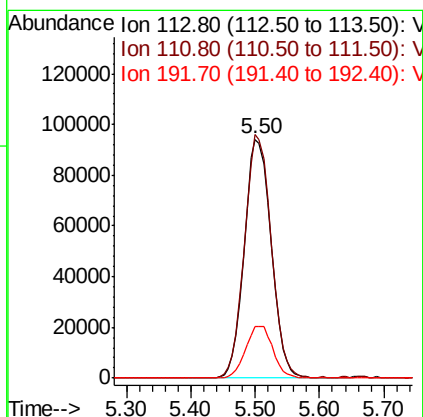
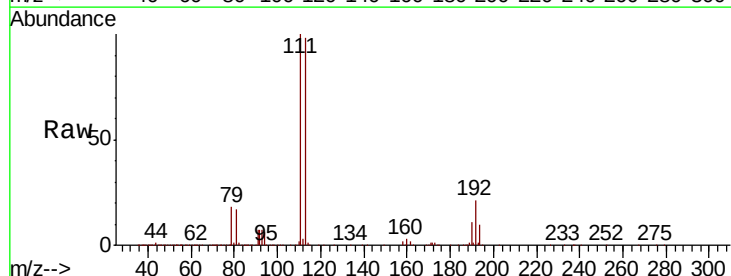
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7

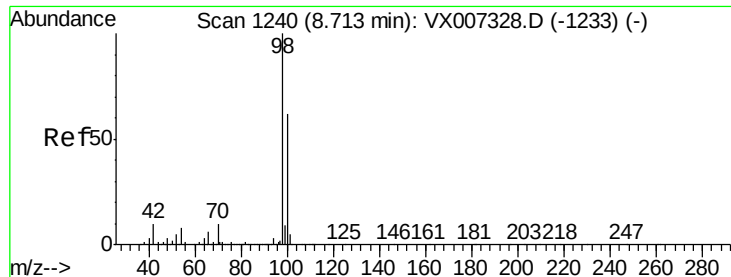
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.9	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 49.149 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX007527.D
 Acq: 13 Feb 2019 18:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.8	122.8
192	21.9	18.5	27.7





#50

Toluene-d8

Concen: 48.246 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007527.D

Acq: 13 Feb 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

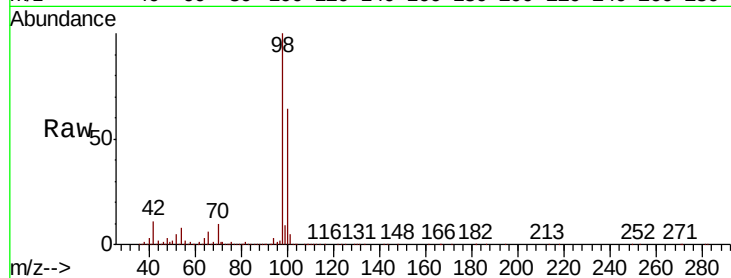
GW-7

Tot Ion: 98 Resp: 982566

Ion Ratio Lower Upper

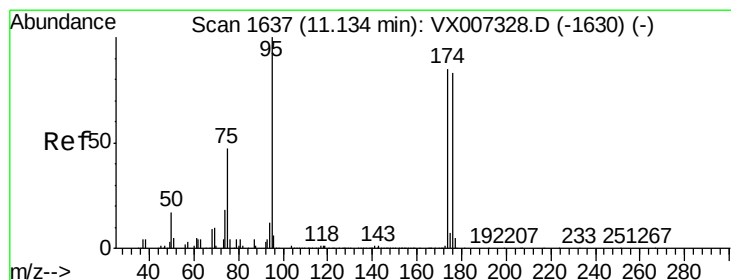
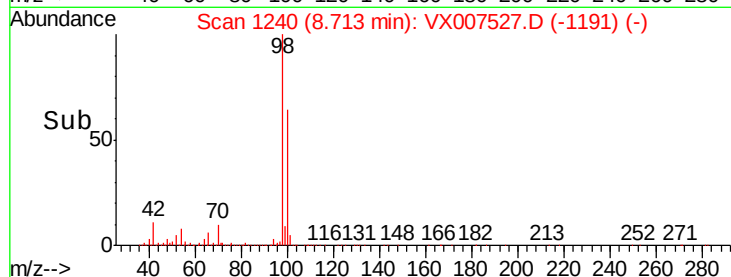
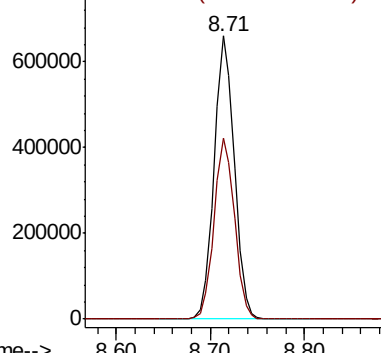
98 100

100 64.7 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: 46.985 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007527.D

Acq: 13 Feb 2019 18:17

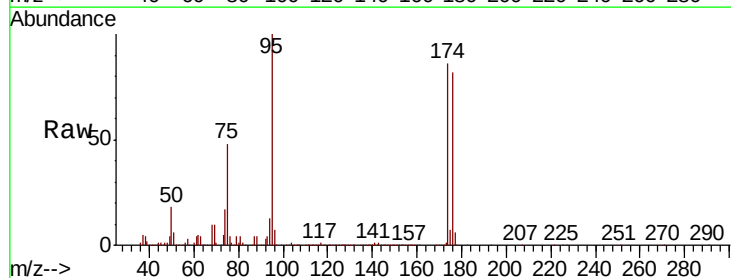
Tgt Ion: 95 Resp: 349359

Ion Ratio Lower Upper

95 100

174 92.6 0.0 189.2

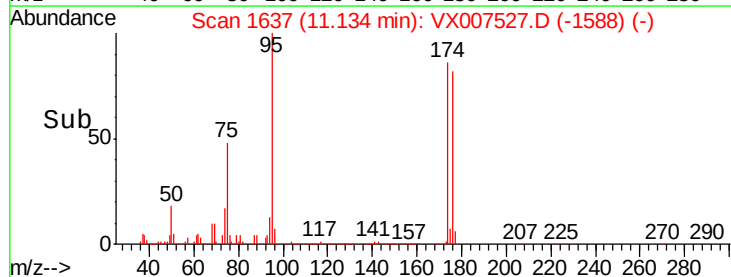
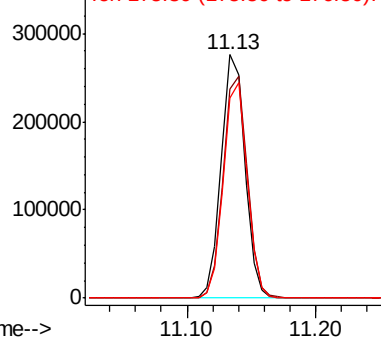
176 89.0 0.0 186.2

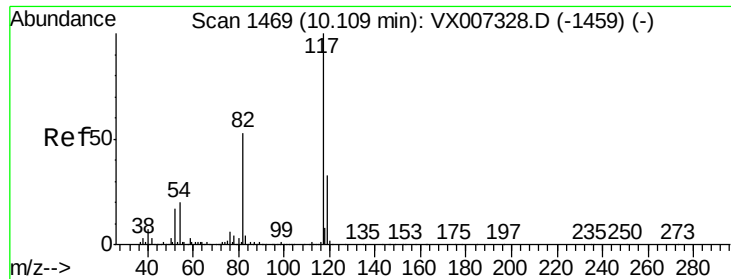


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

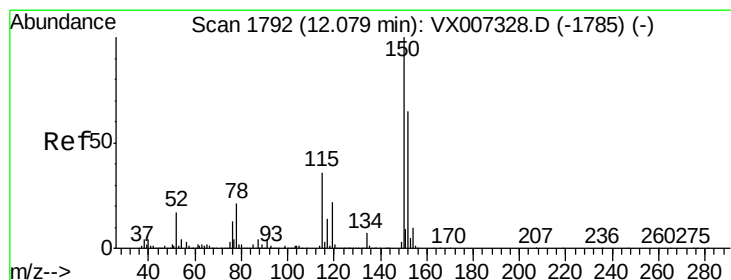
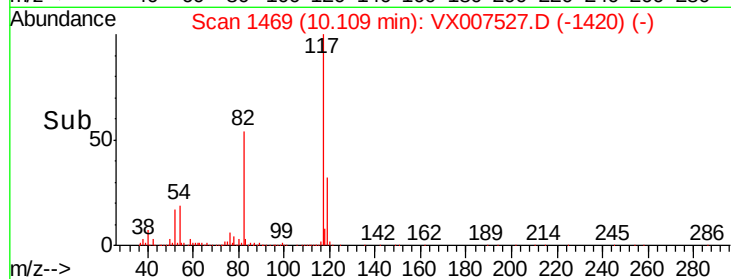
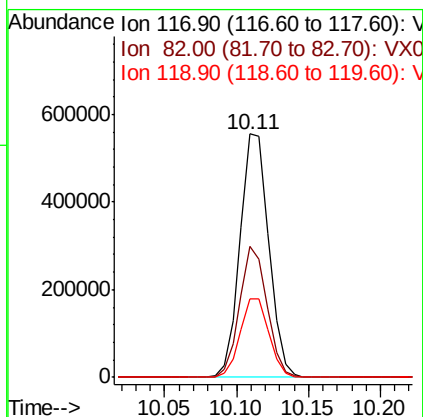
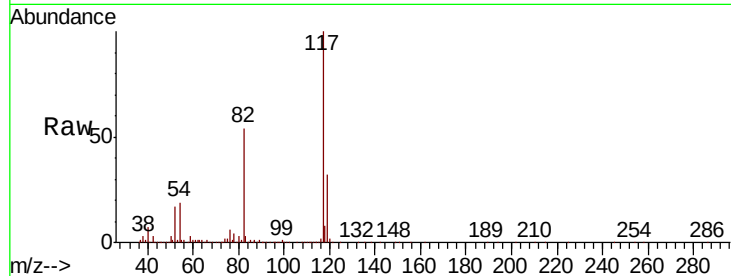




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007527.D
Acq: 13 Feb 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
GW-7

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.1	63.1
119	32.3	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: VX007527.D
Acq: 13 Feb 2019 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	157.8	0.0	346.4

