

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021419\
 Data File : VX007519.D
 Acq On : 13 Feb 2019 14:44
 Operator : JC/SP
 Sample : K1460-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190208

Quant Time: Feb 14 02:59:09 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

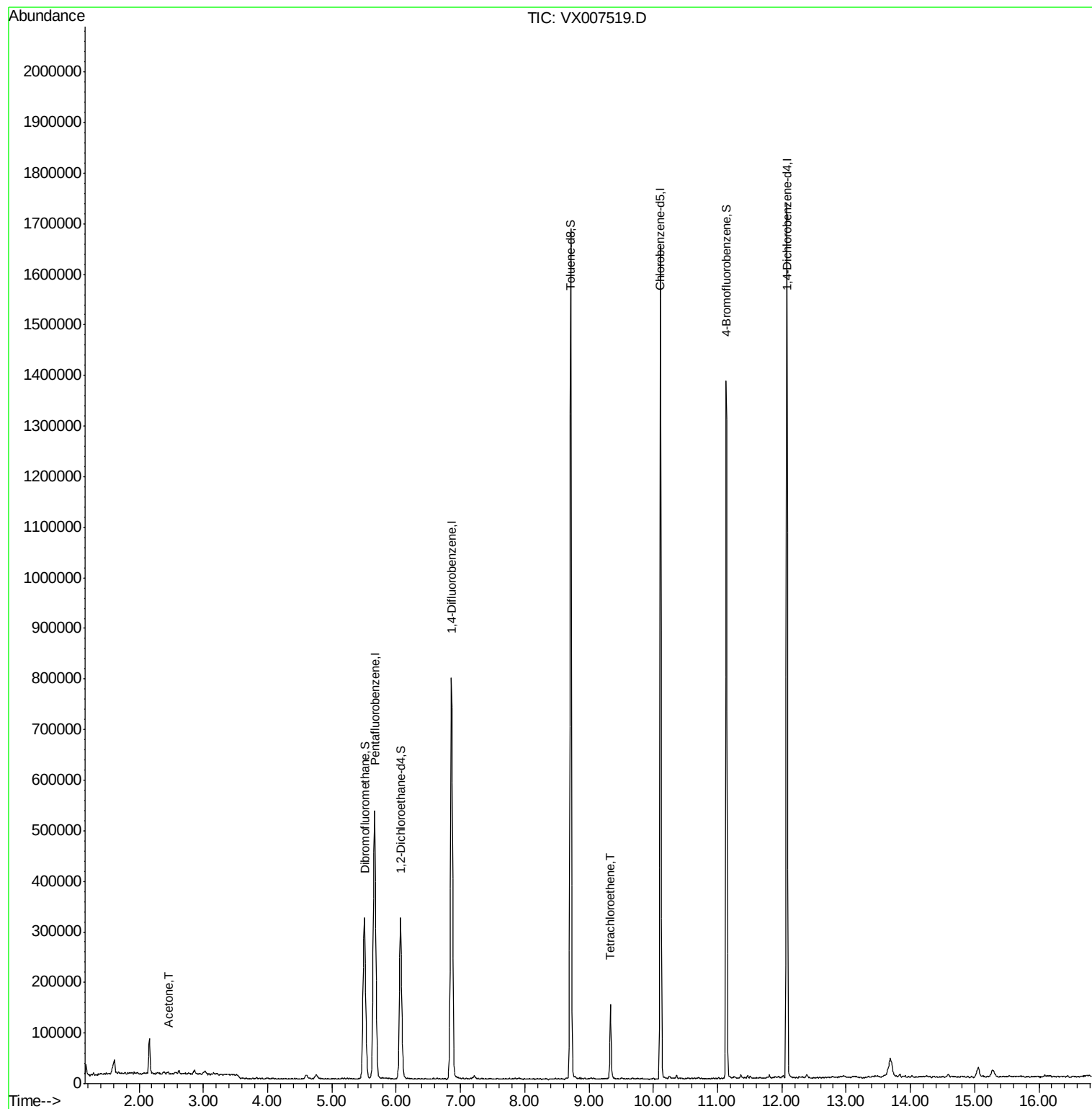
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	549486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	845852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	782099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	375417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289254	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
35) Dibromofluoromethane	5.51	113	267112	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	994806	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.13	95	351179	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	2.45	43	6508	2.436	ug/l #	88
64) Tetrachloroethene	9.34	164	29587	4.014	ug/l	97

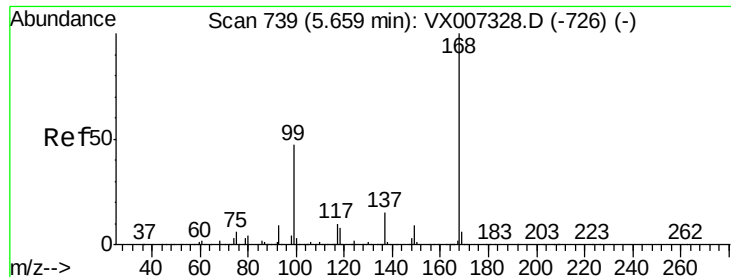
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007519.D

Acq: 13 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

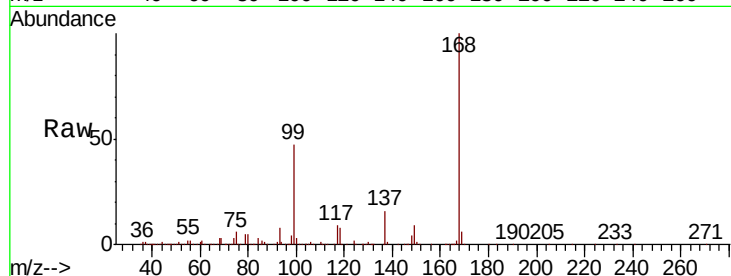
FB-20190208

Tot Ion:168 Resp: 549486

Ion Ratio Lower Upper

168 100

99 47.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007328.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007328.D (-726) (-)

5.67

200000

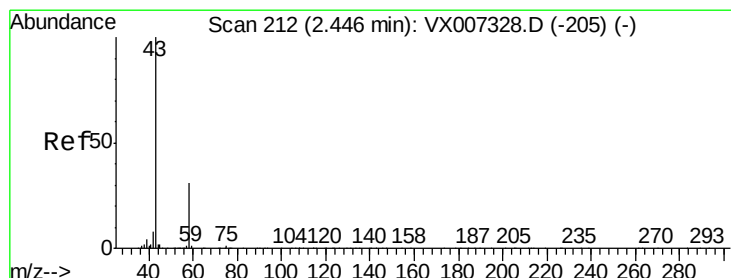
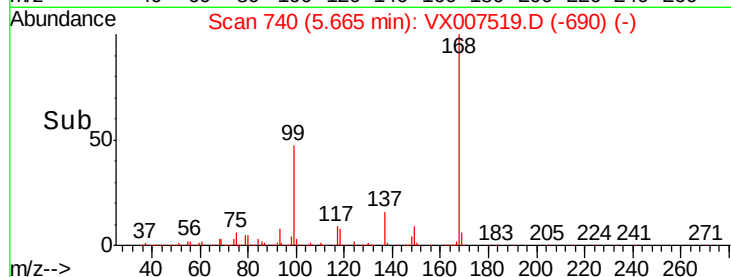
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.436 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007519.D

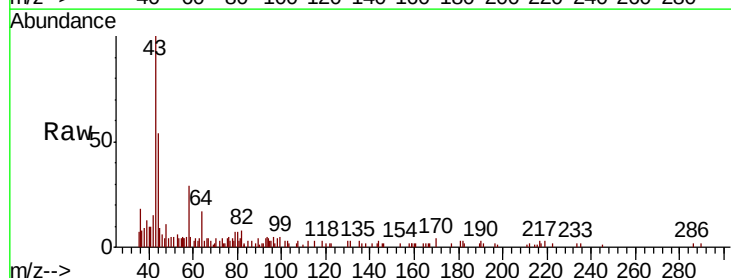
Acq: 13 Feb 2019 14:44

Tgt Ion: 43 Resp: 6508

Ion Ratio Lower Upper

43 100

58 24.5 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX007328.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007328.D (-205) (-)

2.45

4000

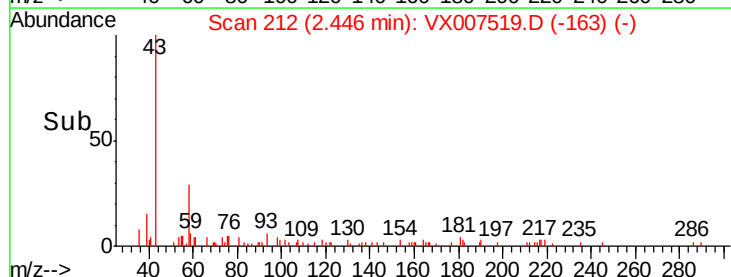
3000

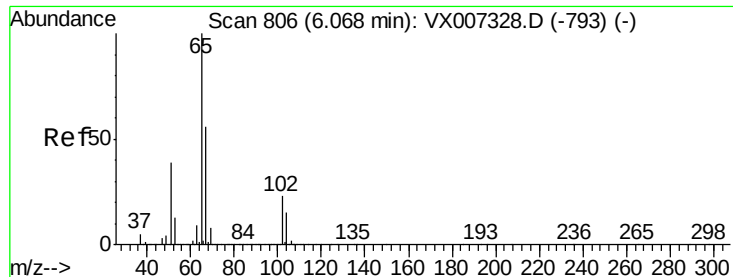
2000

1000

0

Time-->

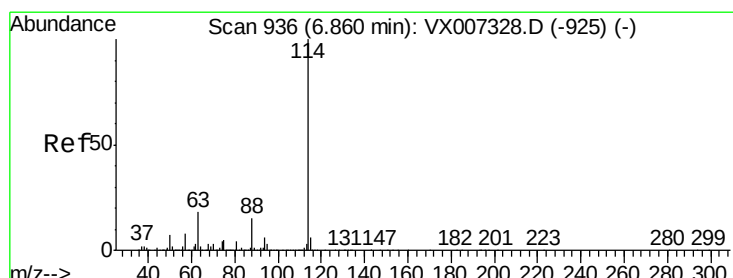
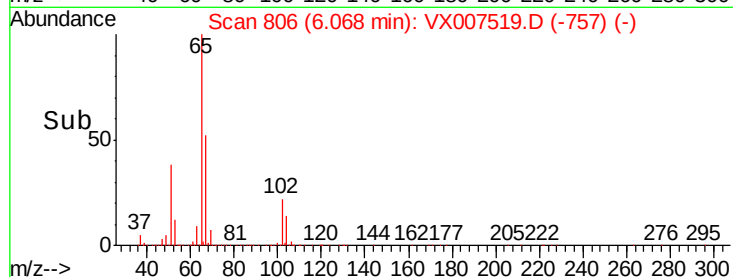
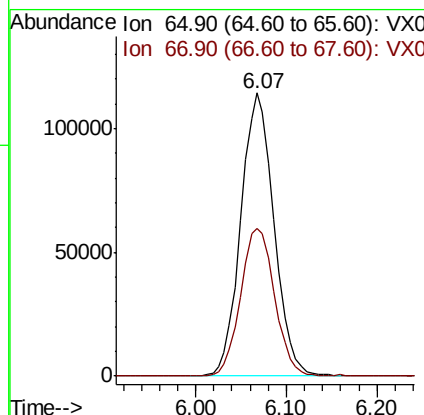
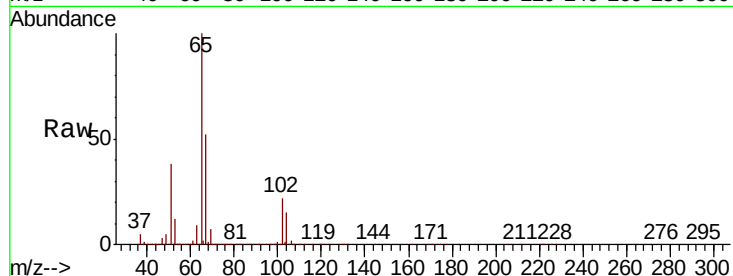




#33
 1,2-Dichloroethane-d4
 Concen: 49.595 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007519.D
 Acq: 13 Feb 2019 14:44

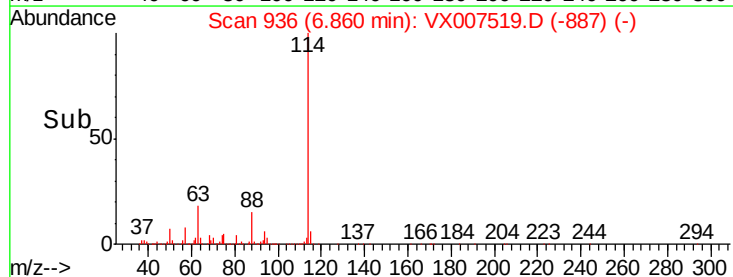
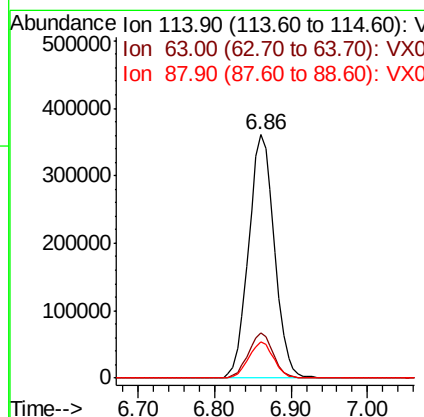
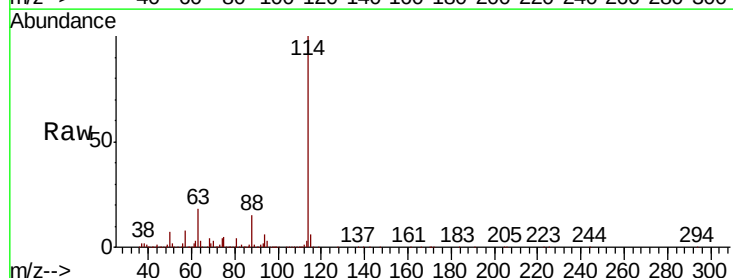
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190208

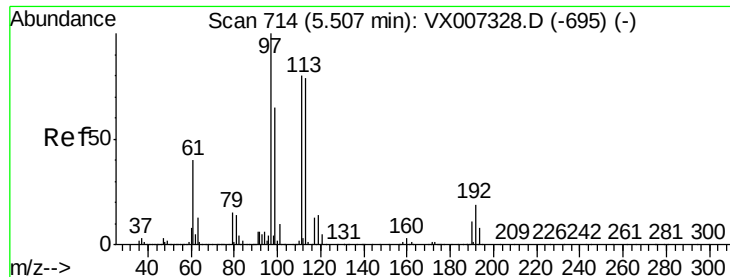
Tot Ion: 65 Resp: 289254
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007519.D
 Acq: 13 Feb 2019 14:44

Tgt Ion: 114 Resp: 845852
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.534 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007519.D

Acq: 13 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

FB-20190208

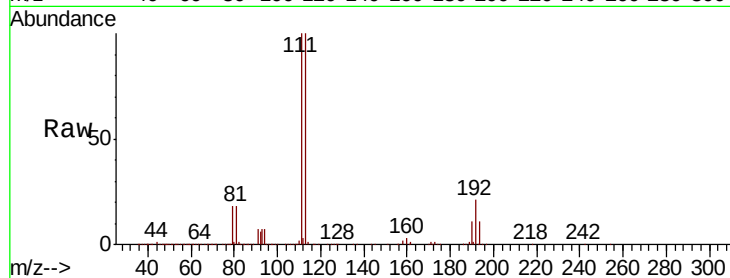
Tot Ion:113 Resp: 267112

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

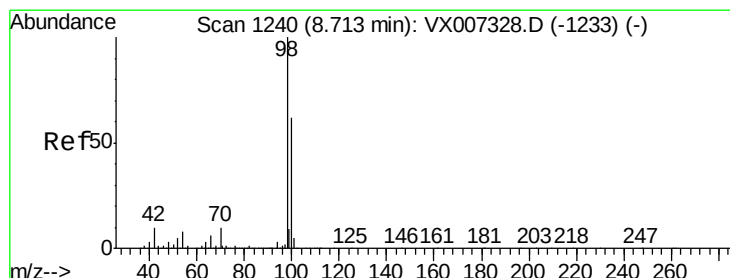
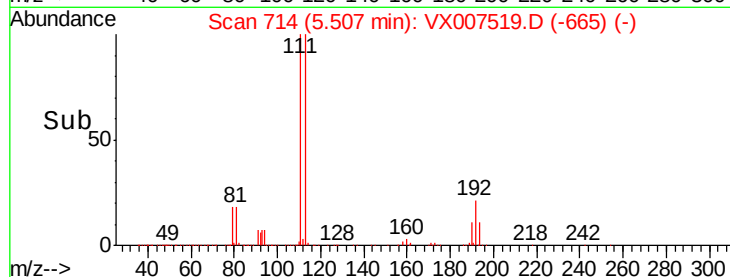
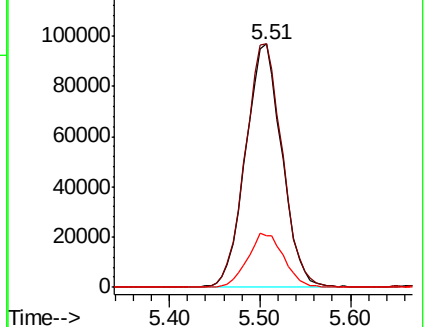
192 22.4 18.5 27.7



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: 48.718 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007519.D

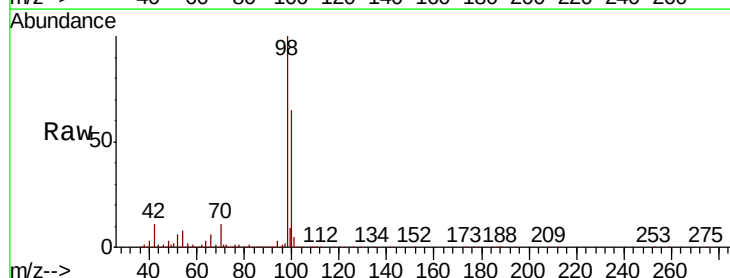
Acq: 13 Feb 2019 14:44

Tgt Ion: 98 Resp: 994806

Ion Ratio Lower Upper

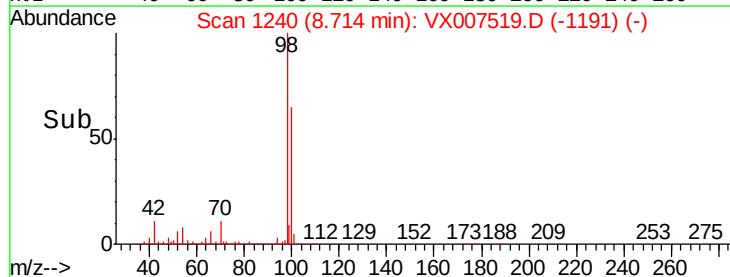
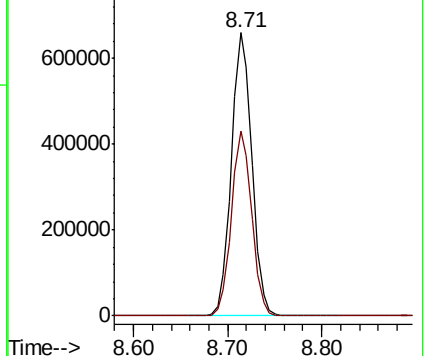
98 100

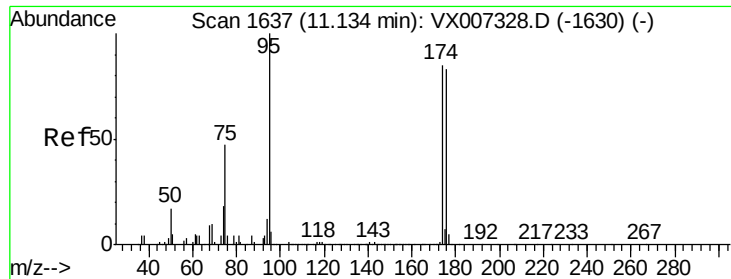
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

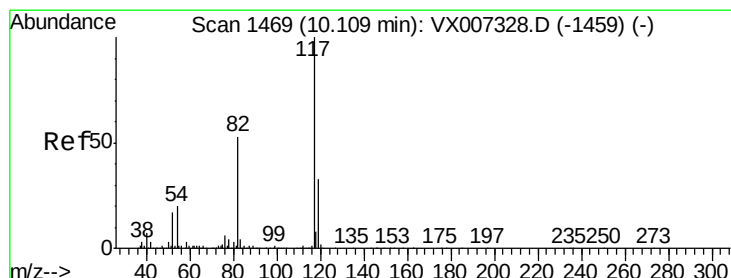
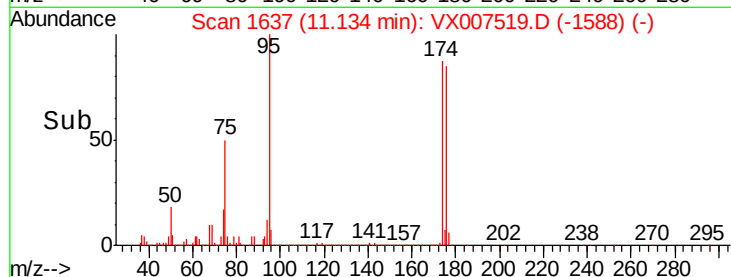
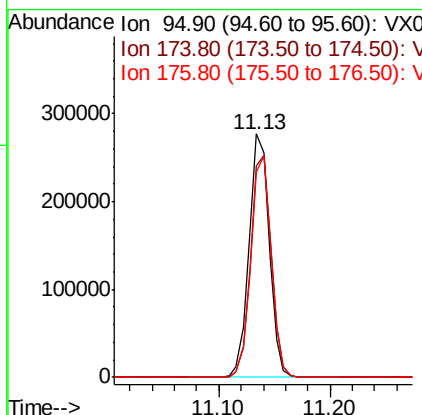
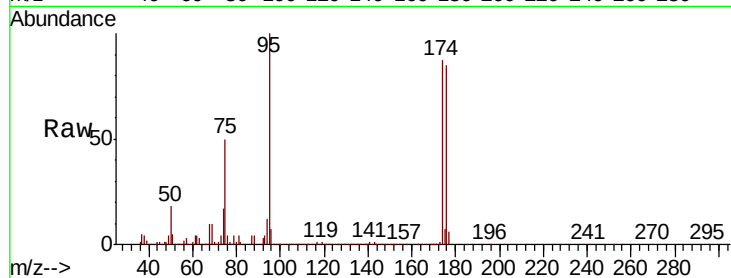




#62
4-Bromofluorobenzene
Concen: 47.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007519.D
Acq: 13 Feb 2019 14:44

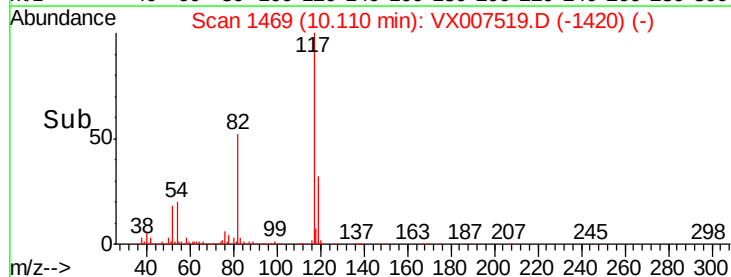
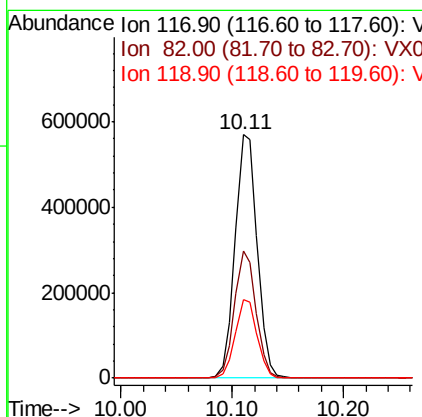
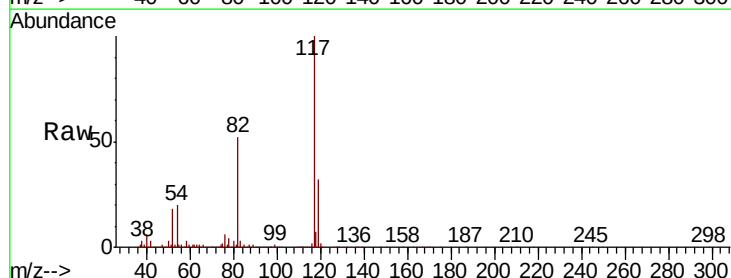
Instrument :
MSVOA_X
ClientSampleId :
FB-20190208

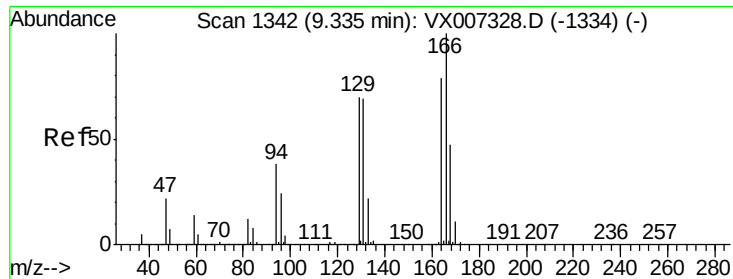
Tot Ion: 95 Resp: 351179
Ion Ratio Lower Upper
95 100
174 92.8 0.0 189.2
176 91.1 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007519.D
Acq: 13 Feb 2019 14:44

Tgt Ion: 117 Resp: 782099
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.1 26.5 39.7

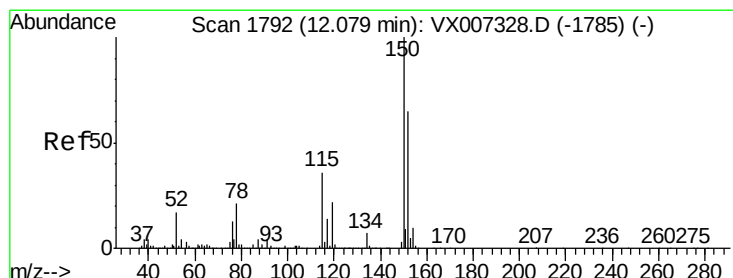
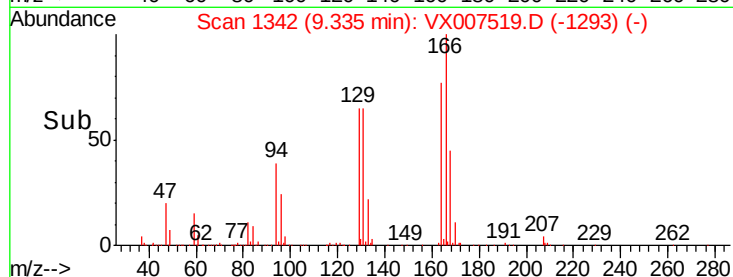
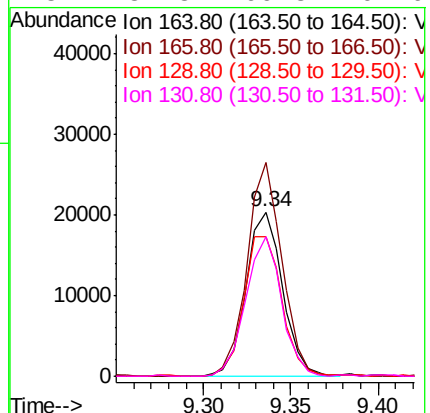
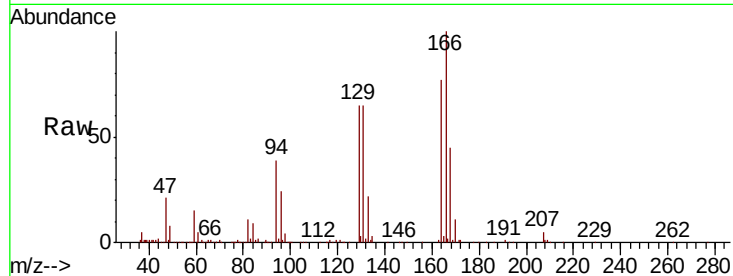




#64
Tetrachloroethene
Concen: 4.014 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007519.D
Acq: 13 Feb 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
FB-20190208

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.0	151.4
129	84.9	70.5	105.7
131	84.8	69.8	104.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007519.D
Acq: 13 Feb 2019 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.0	114.0
150	158.9	0.0	346.4

