

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091319\
 Data File : VX012396.D
 Acq On : 13 Sep 2019 19:38
 Operator : SY/SP
 Sample : K4737-02
 Misc : 5.67g/5.0mL/MSVOA X/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FK-BPM-04-004-ABCD

Quant Time: Sep 14 00:52:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

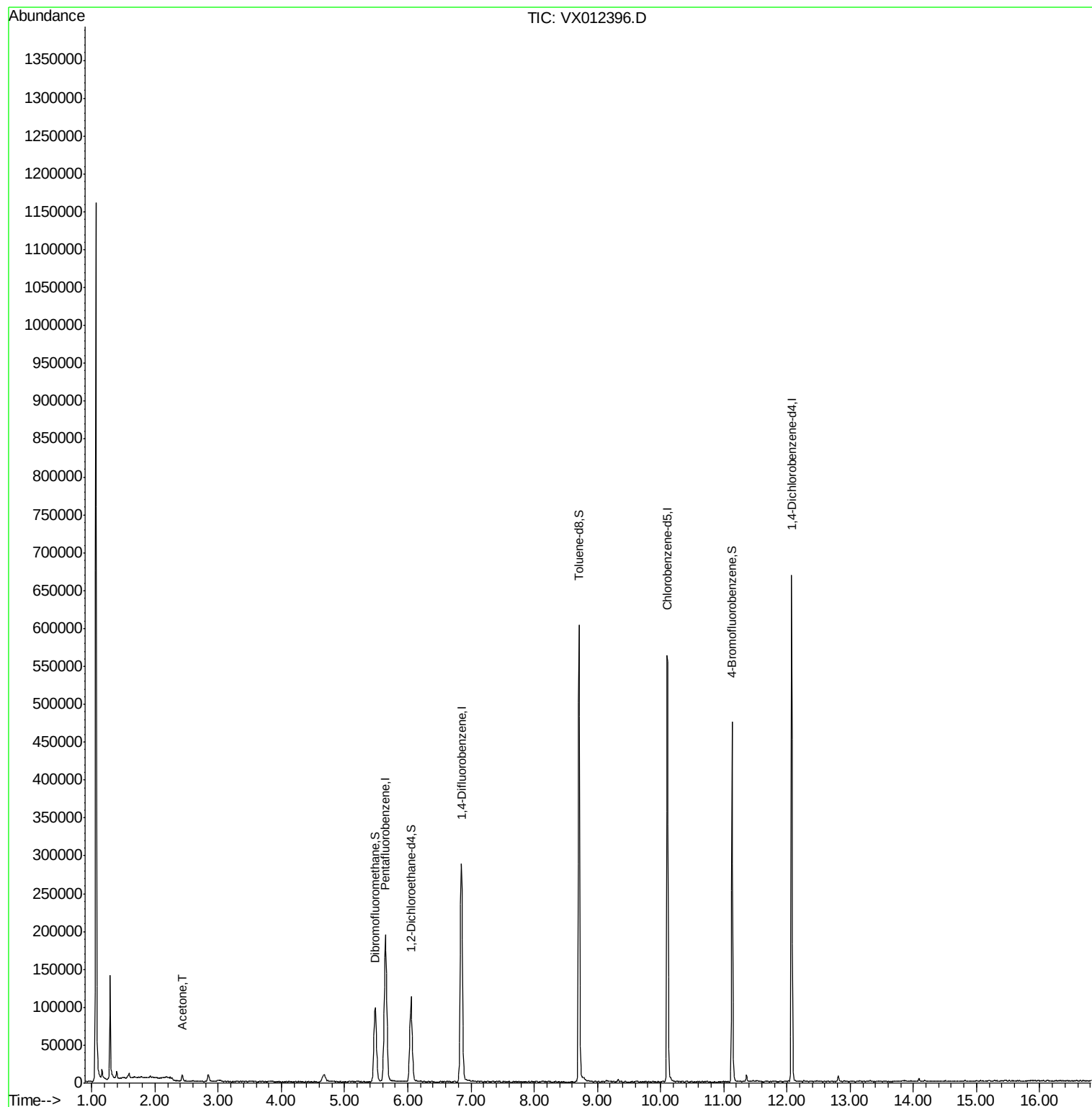
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	123388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111583	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
35) Dibromofluoromethane	5.48	113	82851	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	8.71	98	337761	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.13	95	134210	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
16) Acetone	2.43	43	9743	17.507	ug/l	Qvalue 98

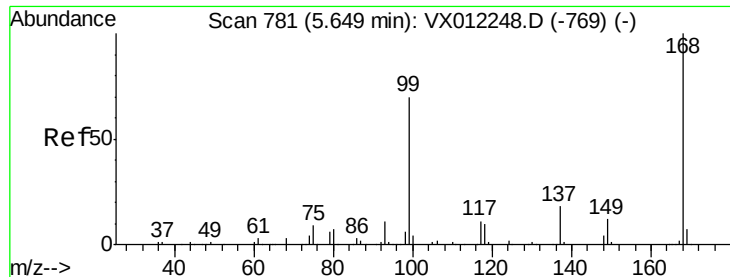
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

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Acq: 13 Sep 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

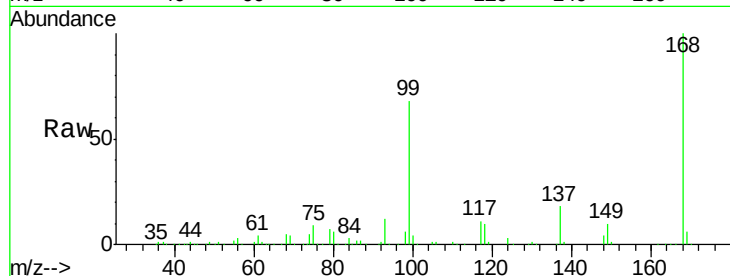
FK-BPM-04-004-ABCD

Tot Ion:168 Resp: 166276

Ion Ratio Lower Upper

168 100

99 67.6 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

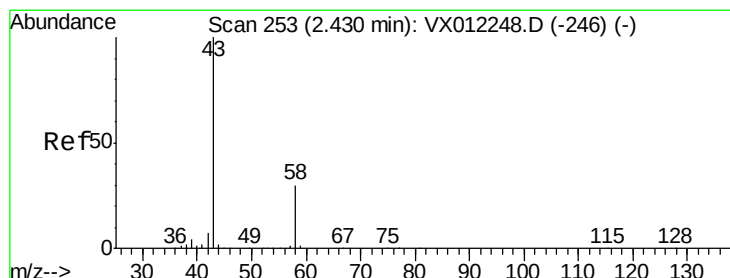
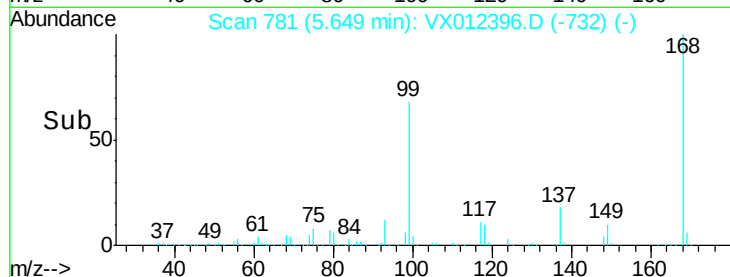
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 17.507 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012396.D

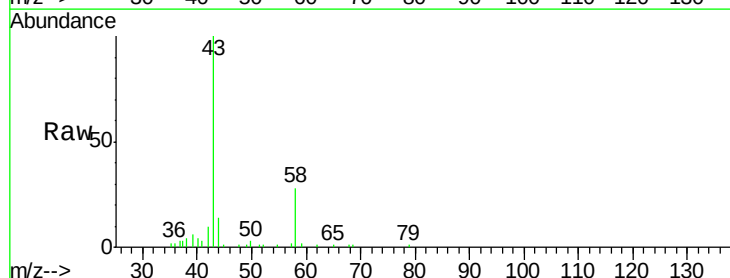
Acq: 13 Sep 2019 19:38

Tgt Ion: 43 Resp: 9743

Ion Ratio Lower Upper

43 100

58 28.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

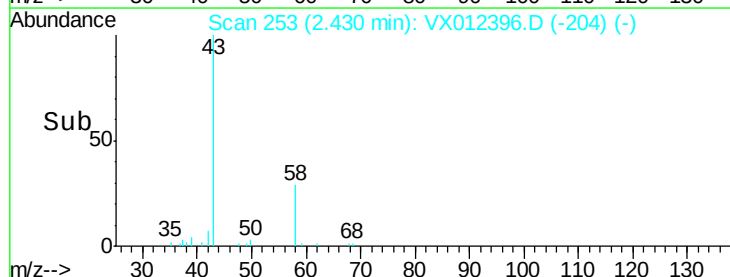
6000

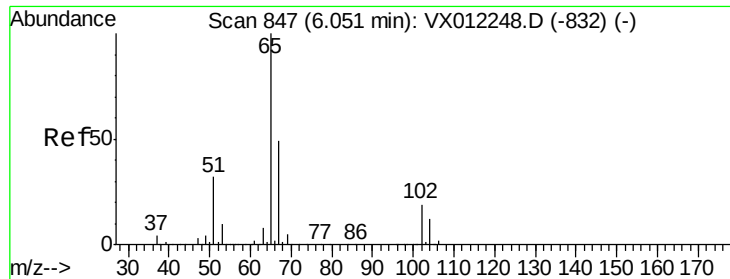
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

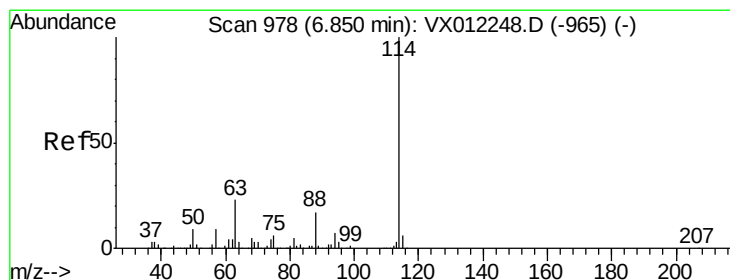
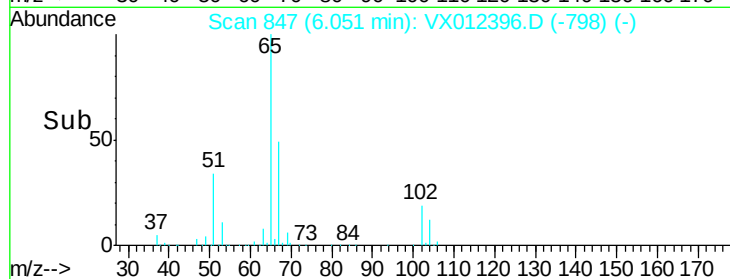
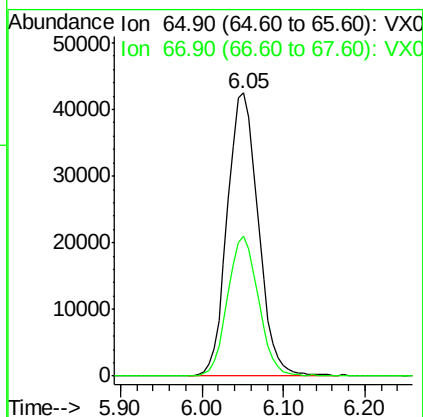
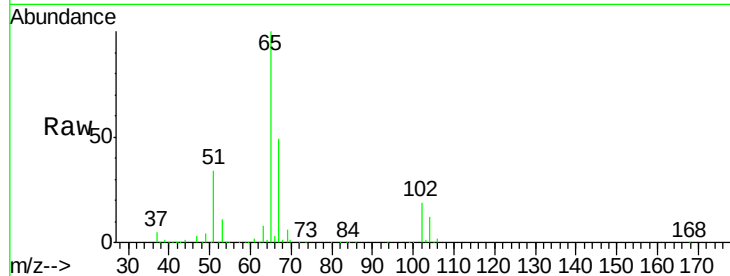




#33
 1,2-Dichloroethane-d4
 Concen: 47.466 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012396.D
 Acq: 13 Sep 2019 19:38

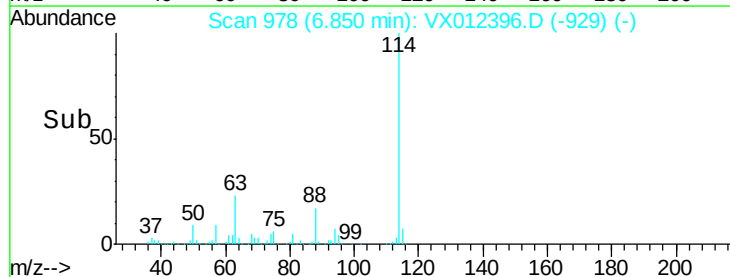
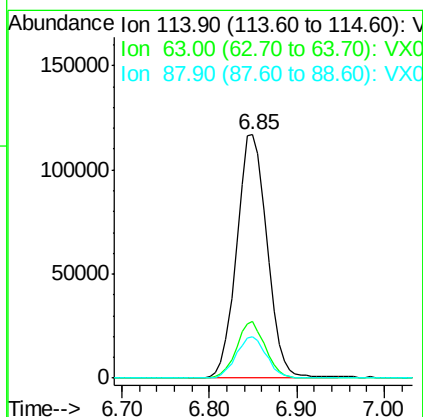
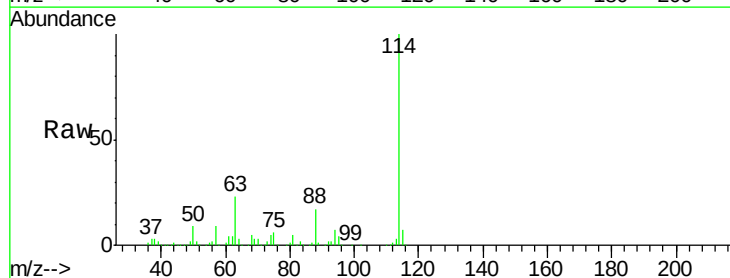
Instrument :
 MSVOA_X
 ClientSampleId :
 FK-BPM-04-004-ABCD

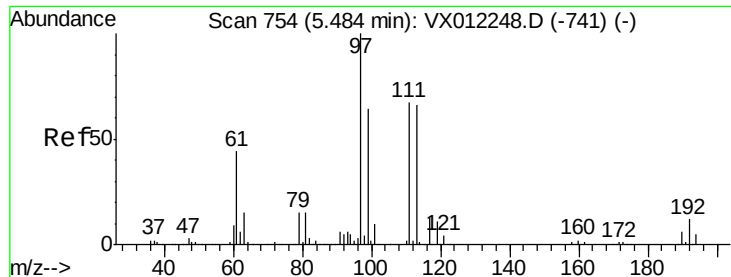
Tot Ion: 65 Resp: 111583
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012396.D
 Acq: 13 Sep 2019 19:38

Tgt Ion: 114 Resp: 283609
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.2
 88 17.0 0.0 34.8

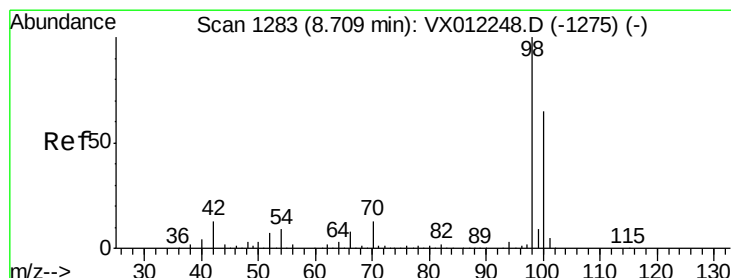
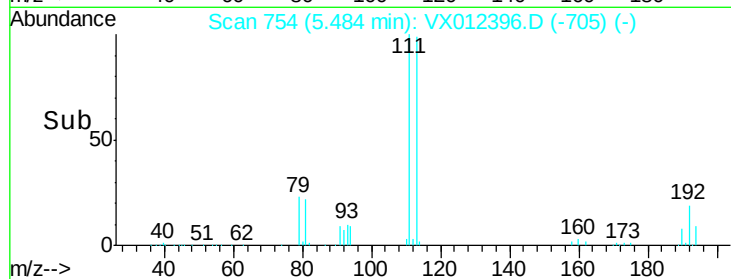
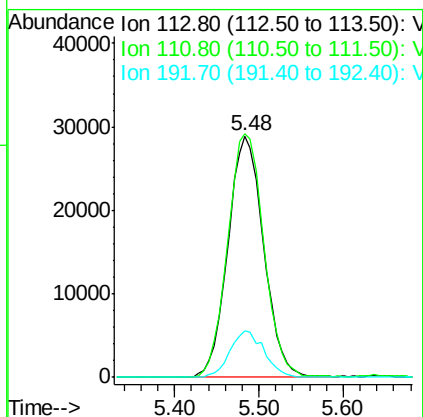
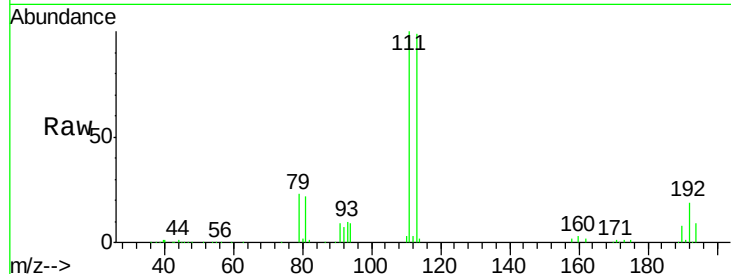




#35
 Dibromofluoromethane
 Concen: 45.571 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX012396.D
 Acq: 13 Sep 2019 19:38

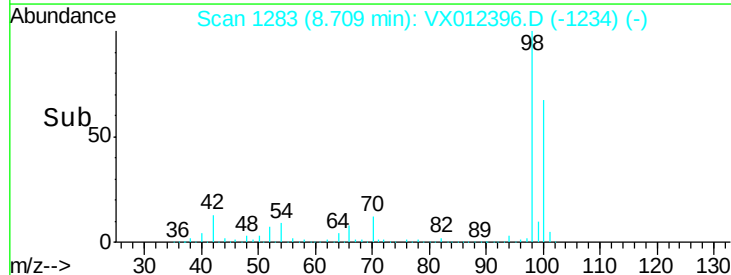
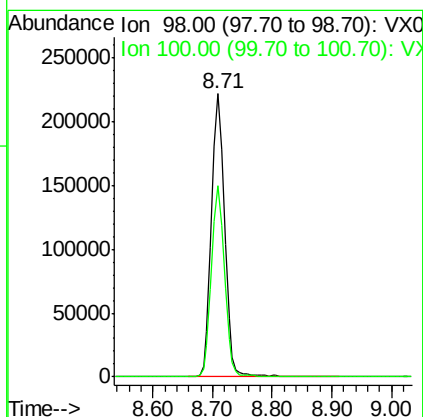
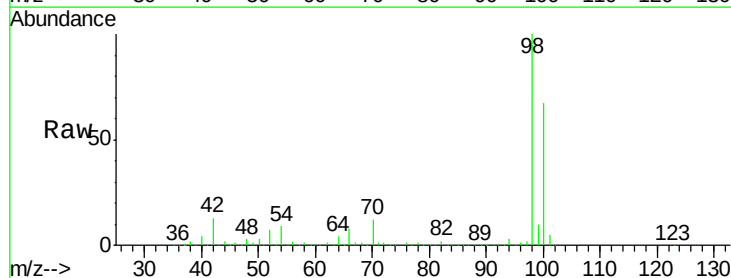
Instrument :
 MSVOA_X
 ClientSampleId :
 FK-BPM-04-004-ABCD

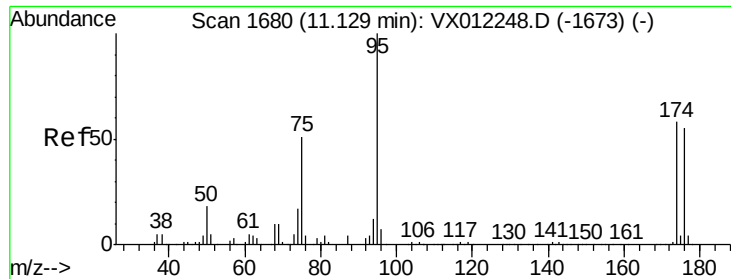
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	18.7	14.3	21.5



#50
 Toluene-d8
 Concen: 52.969 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012396.D
 Acq: 13 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.1	81.1





#62

4-Bromofluorobenzene

Concen: 45.400 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX012396.D

Acq: 13 Sep 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

FK-BPM-04-004-ABCD

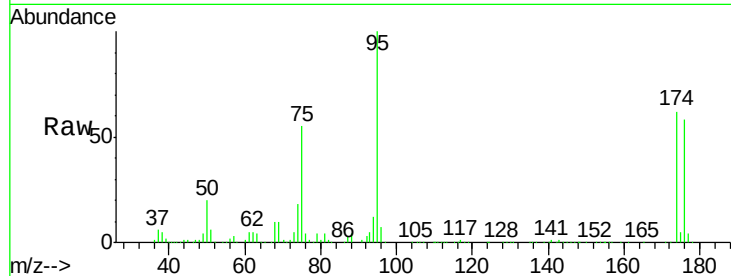
Tot Ion: 95 Resp: 134210

Ion Ratio Lower Upper

95 100

174 69.6 0.0 127.0

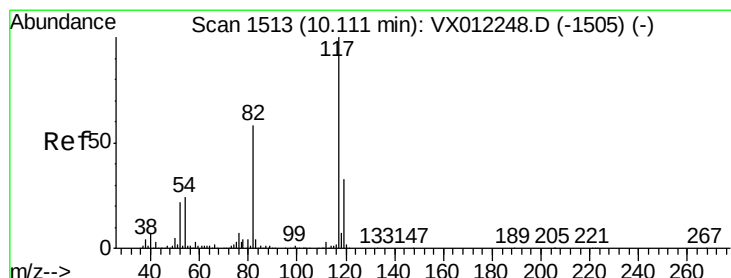
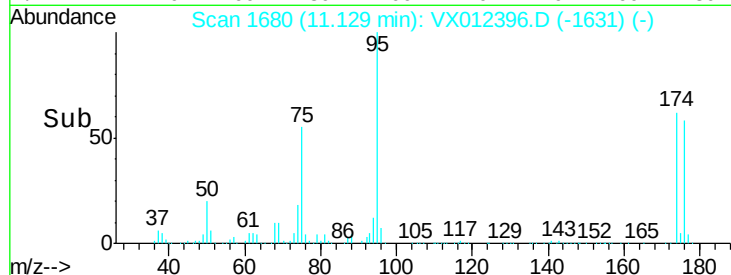
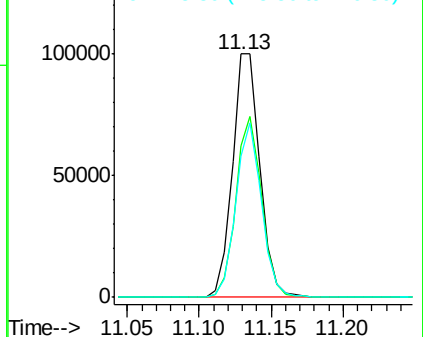
176 66.7 0.0 125.8



Abundance Ion 94.90 (94.60 to 95.60): VX012248.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX012248.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX012248.D (-1673) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012396.D

Acq: 13 Sep 2019 19:38

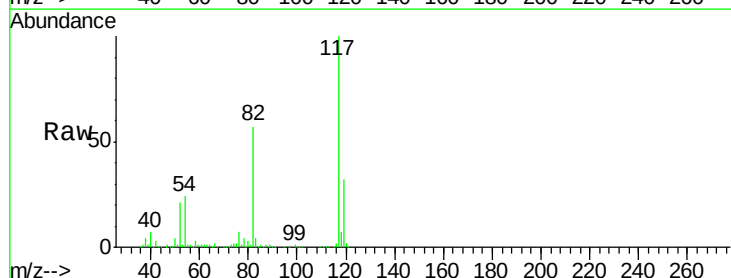
Tgt Ion: 117 Resp: 255190

Ion Ratio Lower Upper

117 100

82 57.4 46.4 69.6

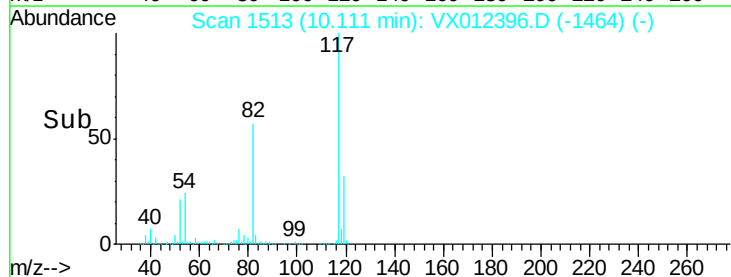
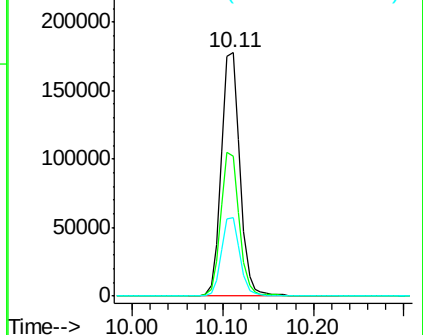
119 32.4 26.6 39.8

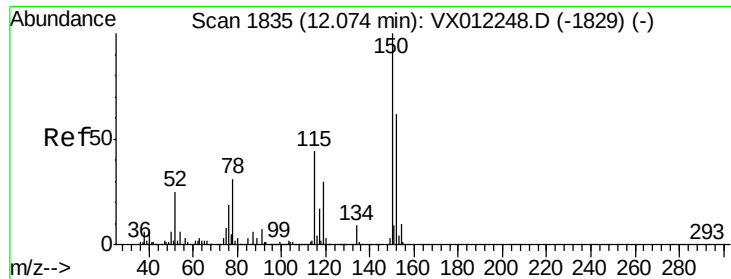


Abundance Ion 116.90 (116.60 to 117.60): VX012248.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012248.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012248.D (-1505) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012396.D

Acq: 13 Sep 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

FK-BPM-04-004-ABCD

Tot Ion:152 Resp: 123388

Ion Ratio Lower Upper

152 100

115 63.6 45.5 136.4

150 156.8 0.0 346.4

