

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031919\
 Data File : VX008192.D
 Acq On : 19 Mar 2019 15:35
 Operator : JC/SP
 Sample : K1860-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20190311

Quant Time: Mar 20 07:43:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 2019
 Response via : Initial Calibration

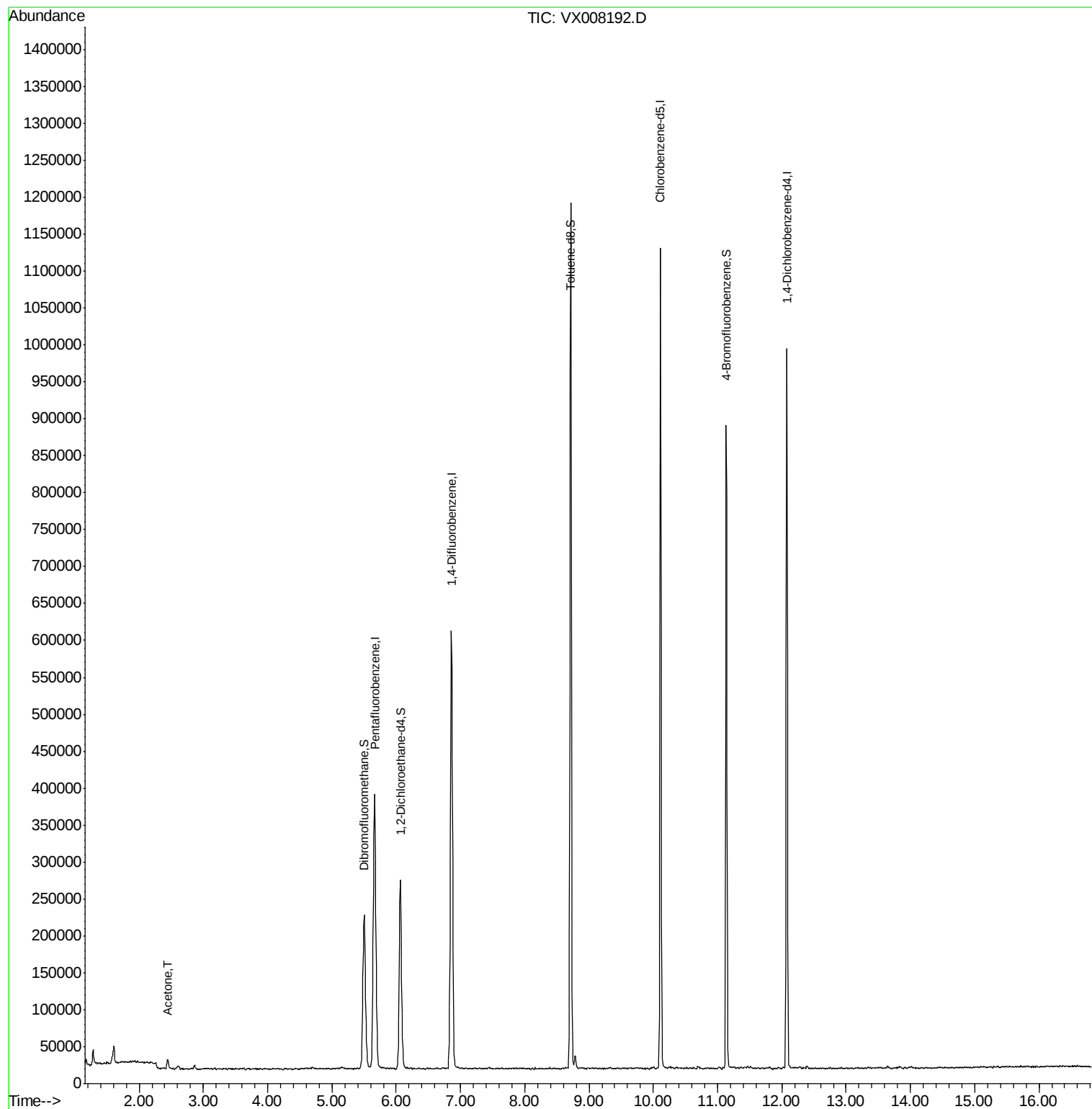
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	348540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	567580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	476117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	243196	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
35) Dibromofluoromethane	5.50	113	177618	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	691489	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.13	95	224144	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	2.45	43	15499	5.206	ug/l	Qvalue 95

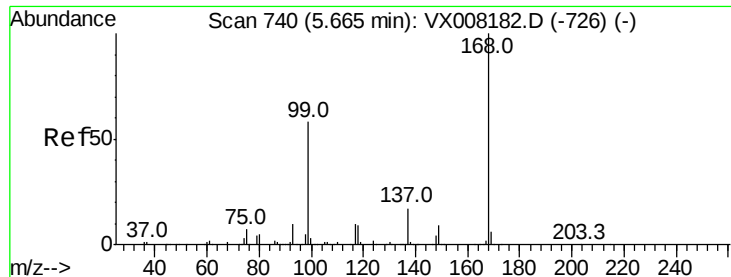
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008192.D

Acq: 19 Mar 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

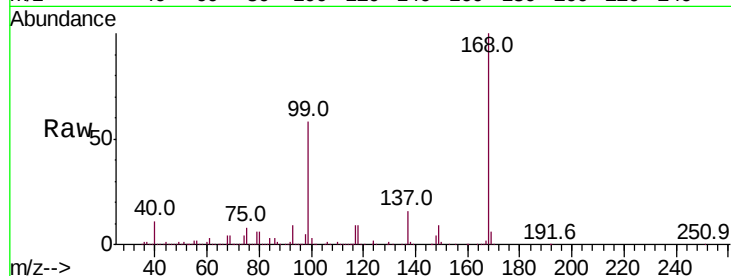
FB01-20190311

Tot Ion:168 Resp: 348540

Ion Ratio Lower Upper

168 100

99 57.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

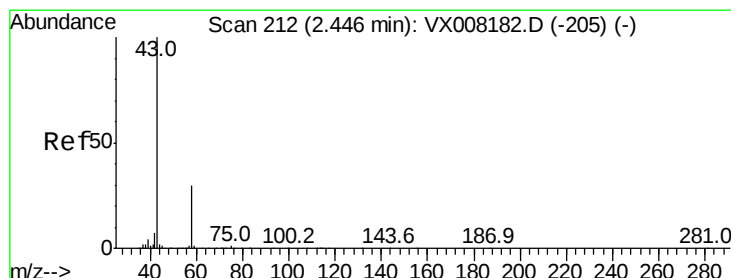
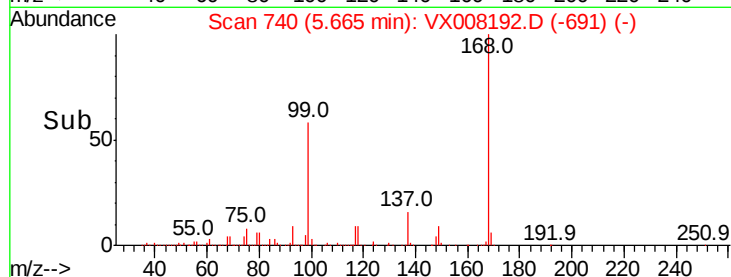
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.206 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008192.D

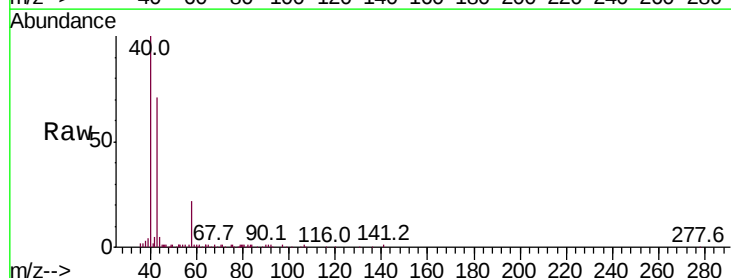
Acq: 19 Mar 2019 15:35

Tgt Ion: 43 Resp: 15499

Ion Ratio Lower Upper

43 100

58 29.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

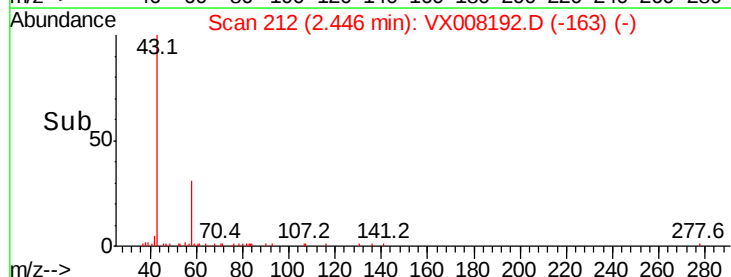
4000

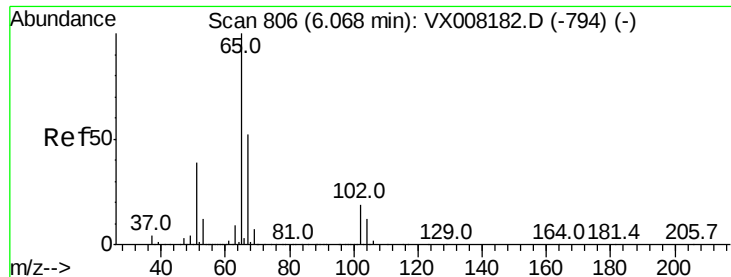
2000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.329 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008192.D

Acq: 19 Mar 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

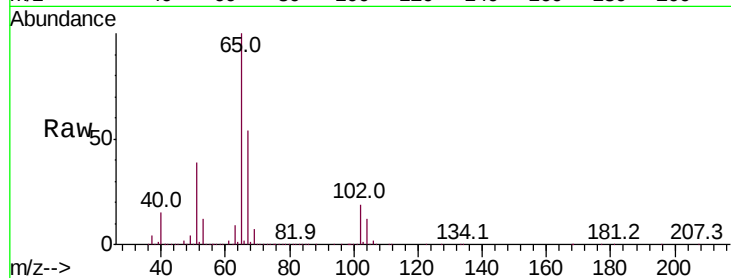
FB01-20190311

Tot Ion: 65 Resp: 243196

Ion Ratio Lower Upper

65 100

67 53.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

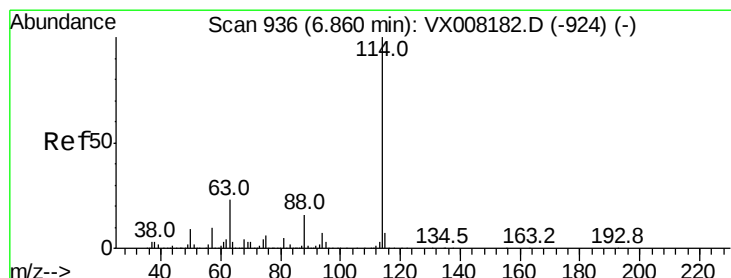
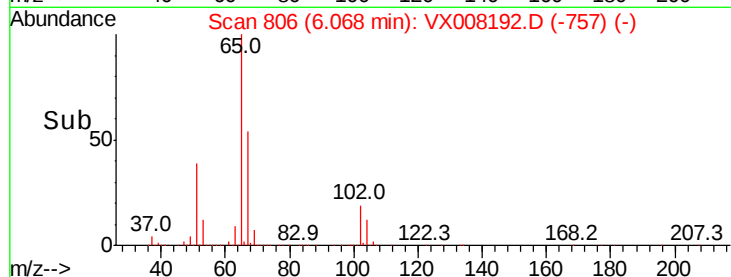
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008192.D

Acq: 19 Mar 2019 15:35

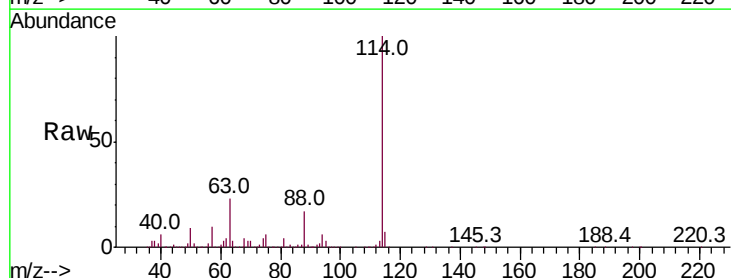
Tgt Ion:114 Resp: 567580

Ion Ratio Lower Upper

114 100

63 23.1 0.0 39.8

88 16.6 0.0 31.4



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

6.86

300000

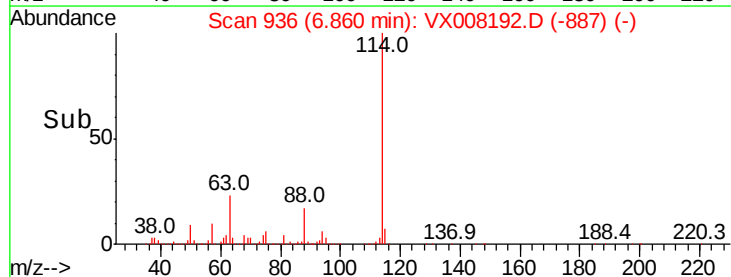
200000

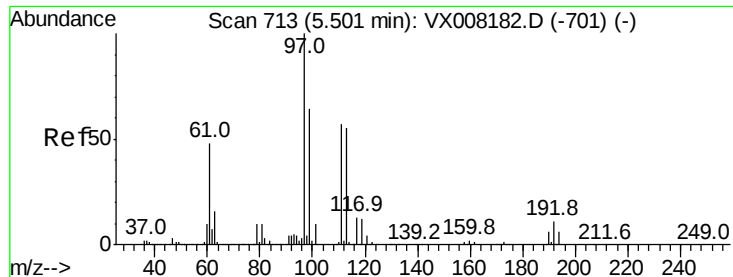
100000

0

Time-->

6.70 6.80 6.90 7.00

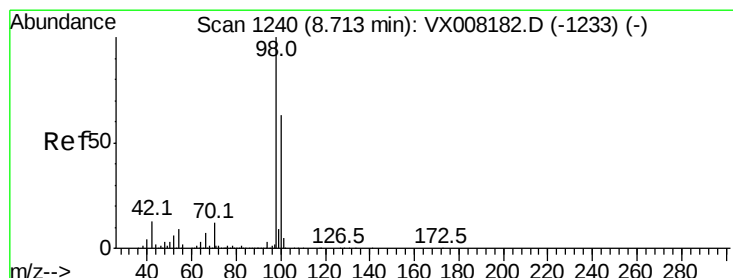
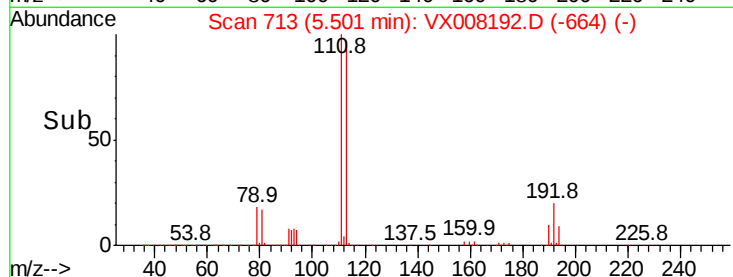
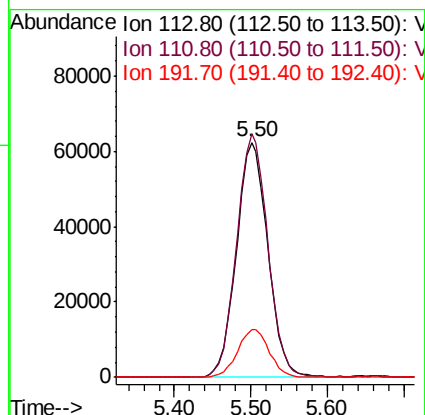
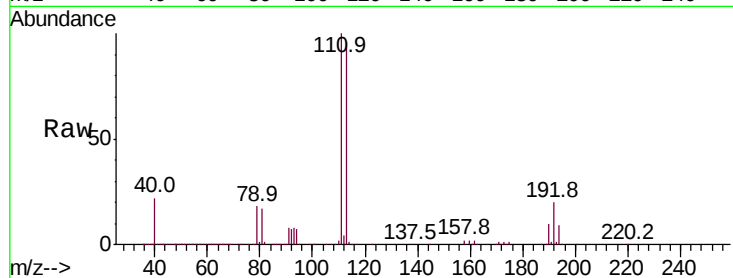




#35
 Dibromofluoromethane
 Concen: 46.747 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008192.D
 Acq: 19 Mar 2019 15:35

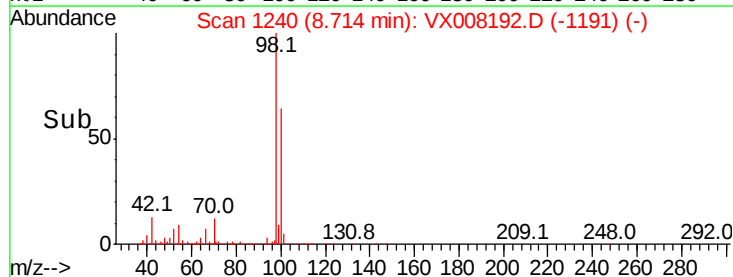
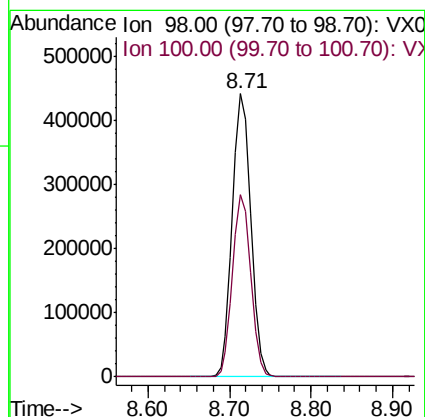
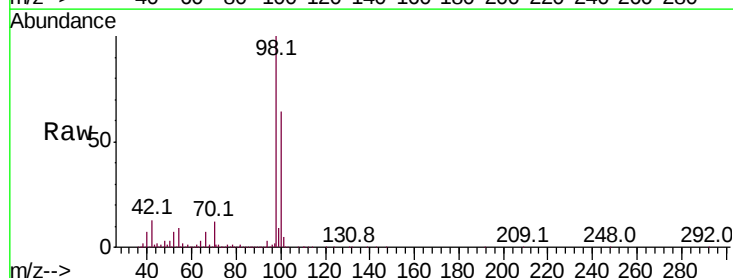
Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20190311

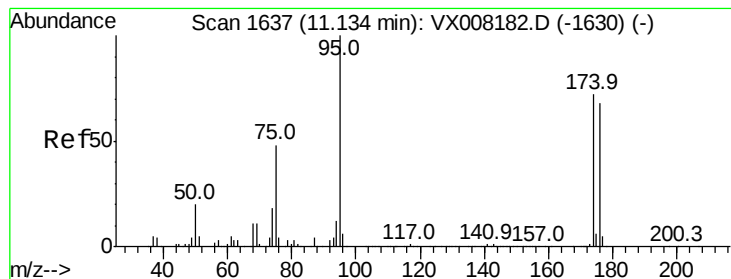
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	20.5	19.4	29.0



#50
 Toluene-d8
 Concen: 48.002 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008192.D
 Acq: 19 Mar 2019 15:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 45.189 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008192.D

Acq: 19 Mar 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

FB01-20190311

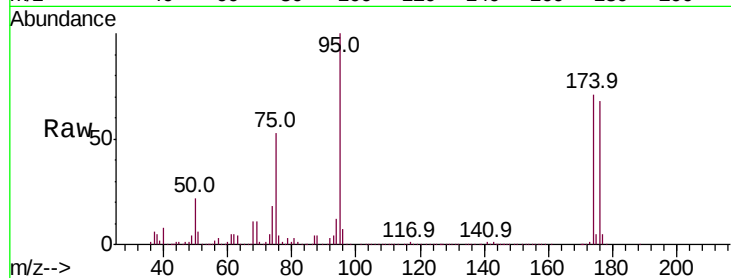
Tot Ion: 95 Resp: 224144

Ion Ratio Lower Upper

95 100

174 76.8 0.0 182.8

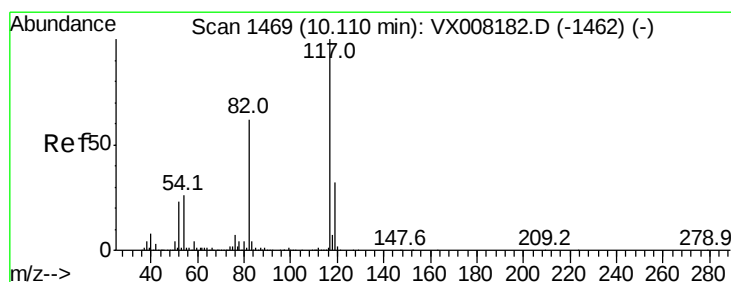
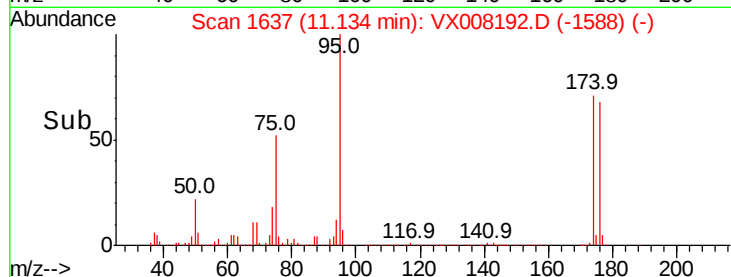
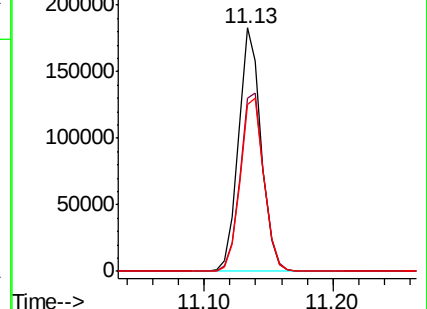
176 74.2 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008182.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008182.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008182.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008192.D

Acq: 19 Mar 2019 15:35

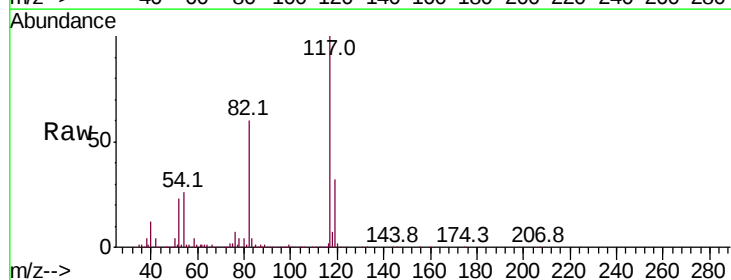
Tgt Ion: 117 Resp: 476117

Ion Ratio Lower Upper

117 100

82 60.4 44.3 66.5

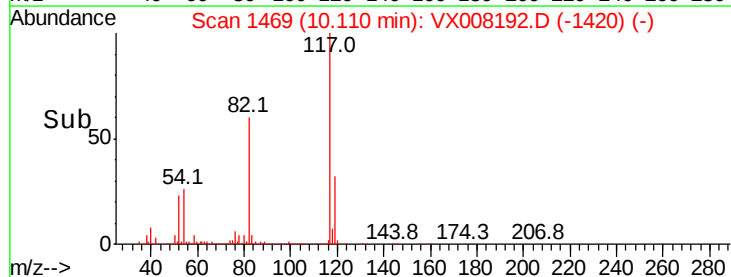
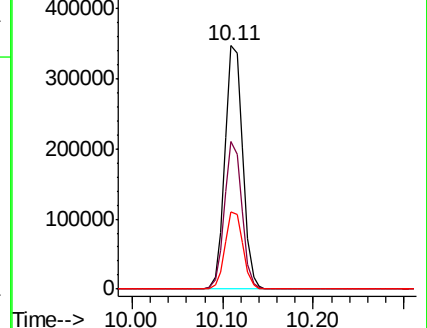
119 31.6 25.3 37.9

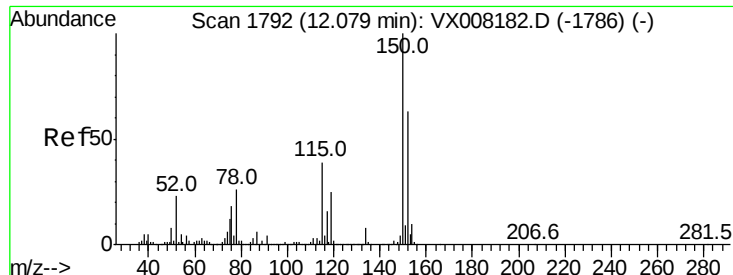


Abundance Ion 116.90 (116.60 to 117.60): VX008182.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008182.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008182.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008192.D

Acq: 19 Mar 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

FB01-20190311

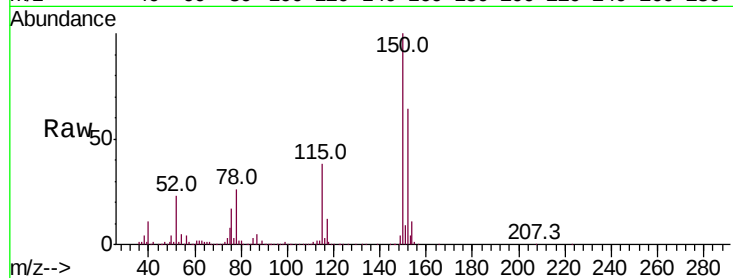
Tot Ion:152 Resp: 192432

Ion Ratio Lower Upper

152 100

115 61.3 38.6 115.7

150 156.2 0.0 348.4



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

