

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\
 Data File : VX010379.D
 Acq On : 21 Jun 2019 13:04
 Operator : JC/SP
 Sample : K3473-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 22 00:02:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

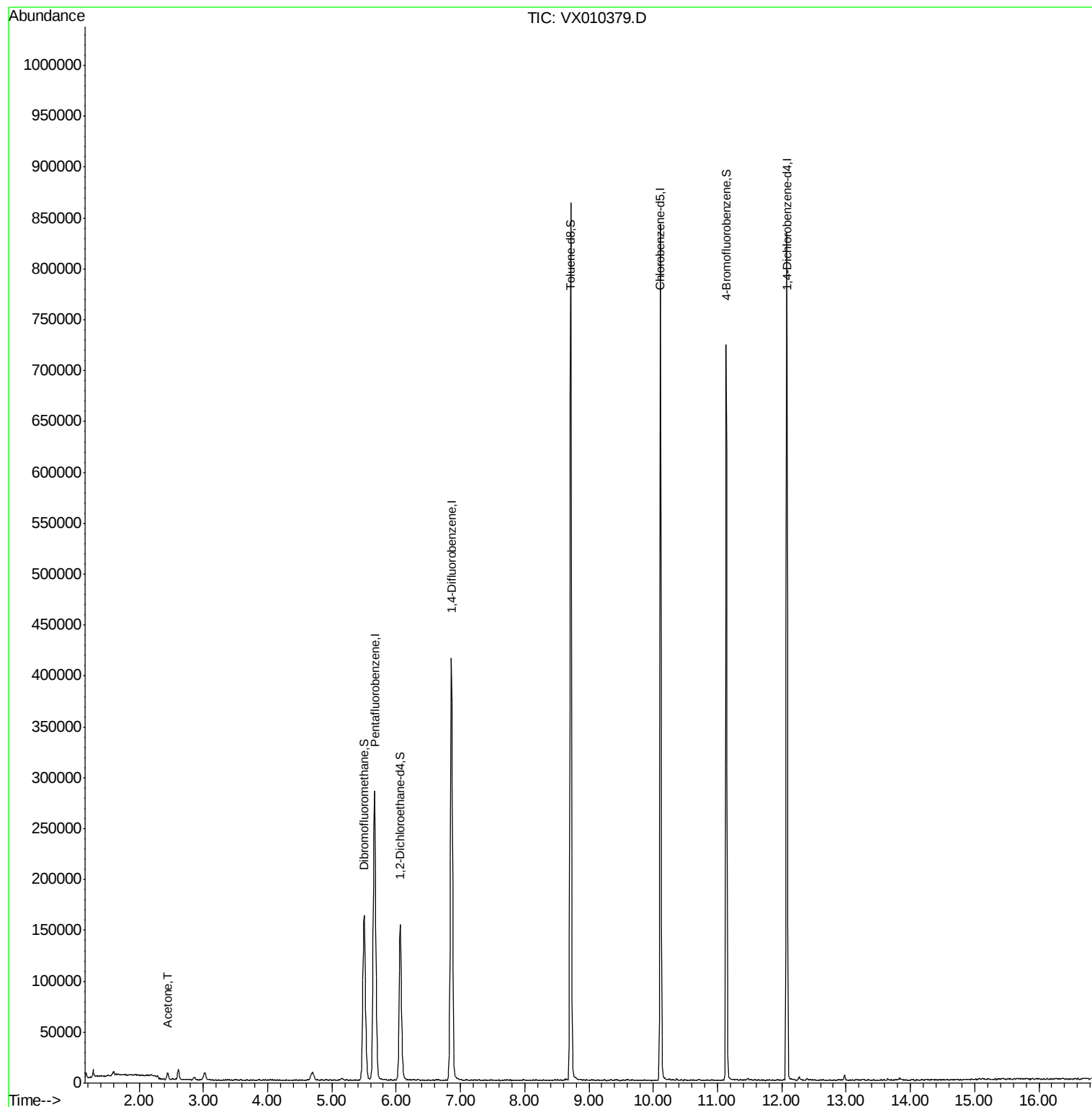
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	297388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	457697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	409862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	137600	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	5.50	113	137789	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.71	98	541947	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.13	95	179062	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
Target Compounds						
16) Acetone	2.45	43	7815	5.592	ug/l	Qvalue 97

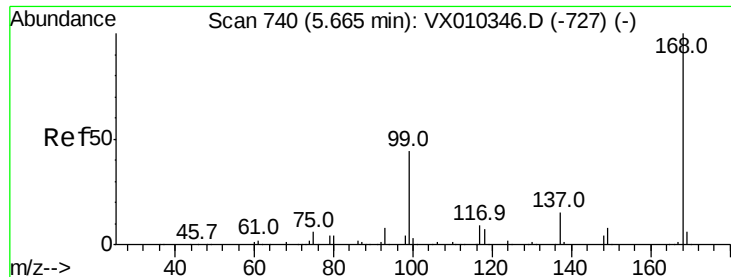
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010379.D

Acq: 21 Jun 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

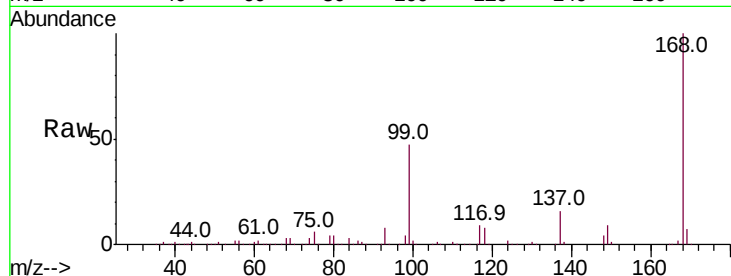
FB

Tot Ion:168 Resp: 297388

Ion Ratio Lower Upper

168 100

99 47.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

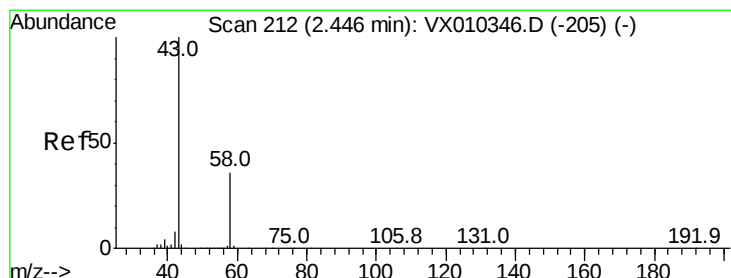
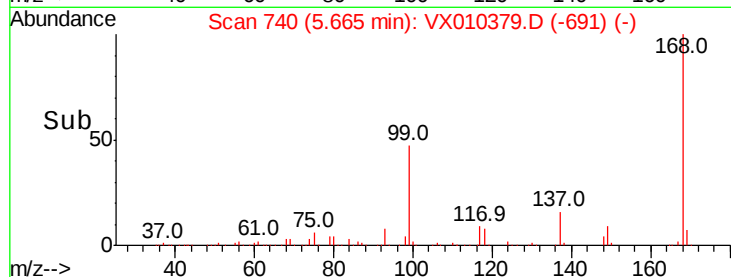
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.592 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010379.D

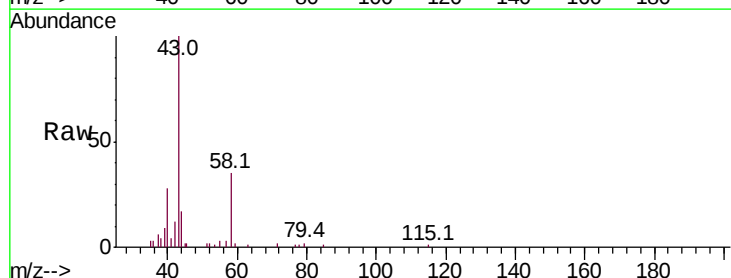
Acq: 21 Jun 2019 13:04

Tgt Ion: 43 Resp: 7815

Ion Ratio Lower Upper

43 100

58 34.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

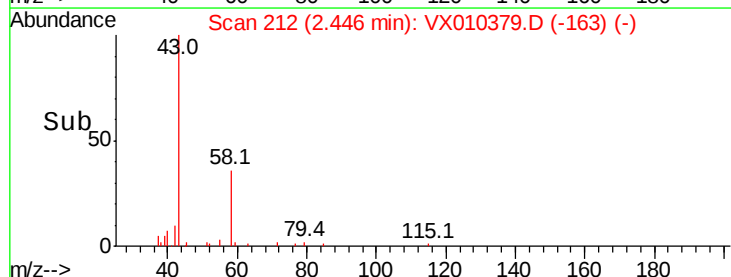
2000

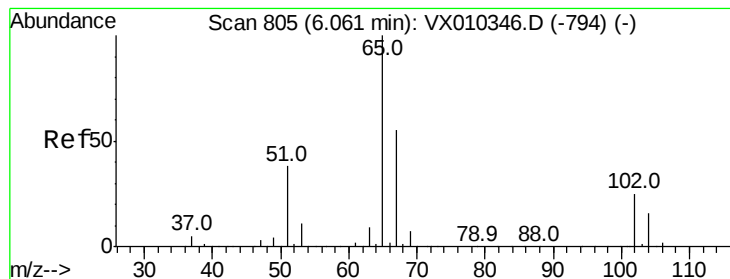
1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 49.349 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010379.D

Acq: 21 Jun 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

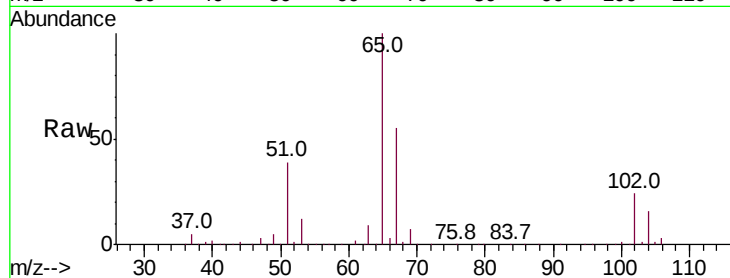
FB

Tot Ion: 65 Resp: 137600

Ion Ratio Lower Upper

65 100

67 55.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

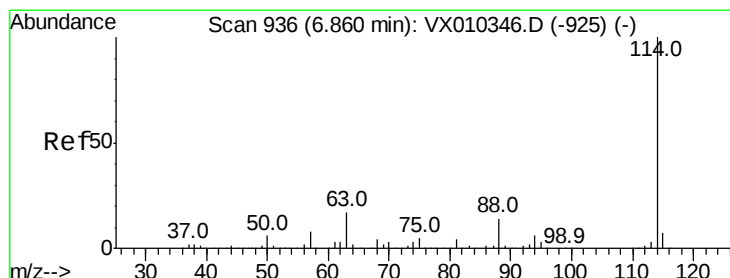
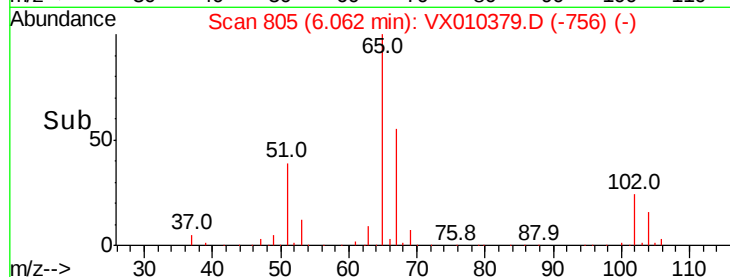
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010379.D

Acq: 21 Jun 2019 13:04

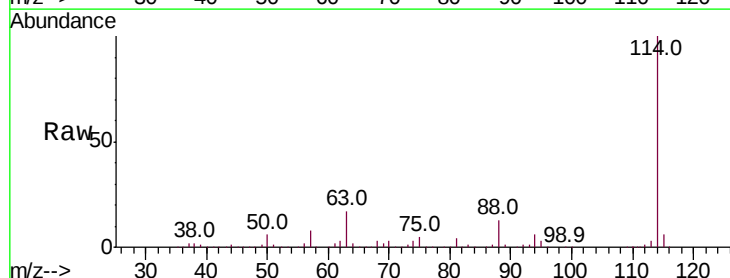
Tgt Ion:114 Resp: 457697

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

88 13.5 0.0 27.6



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

250000

200000

150000

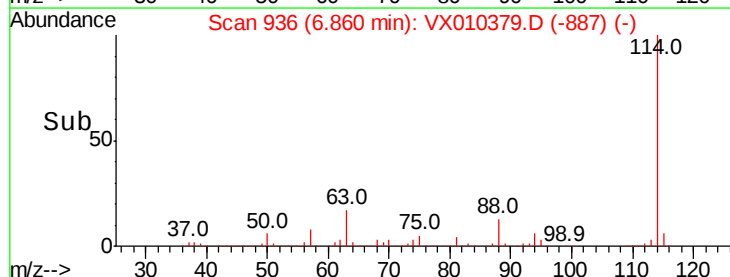
100000

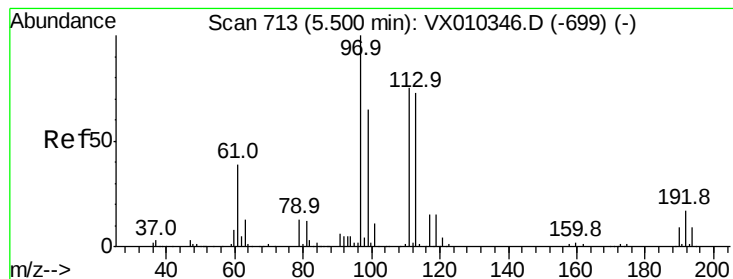
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 49.204 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010379.D

Acq: 21 Jun 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

FB

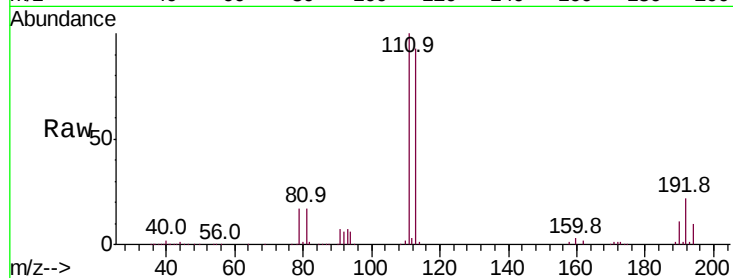
Tot Ion:113 Resp: 137789

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

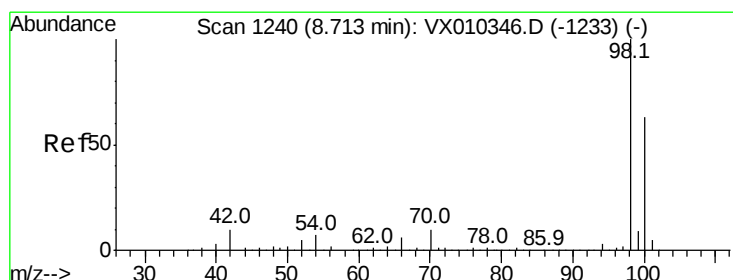
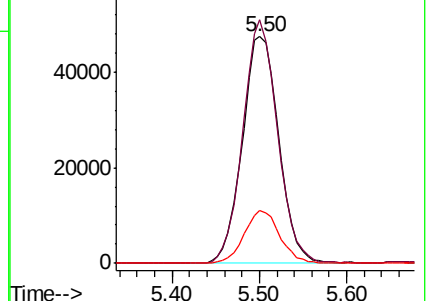
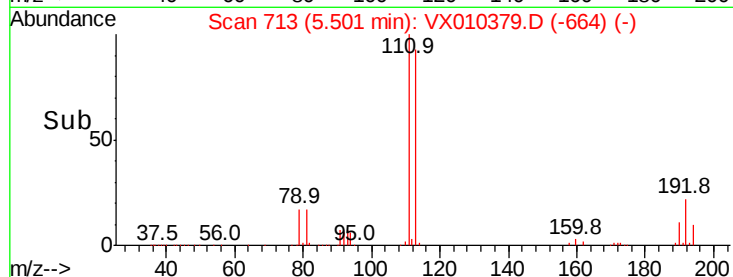
192 22.8 18.6 27.8



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: 50.585 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010379.D

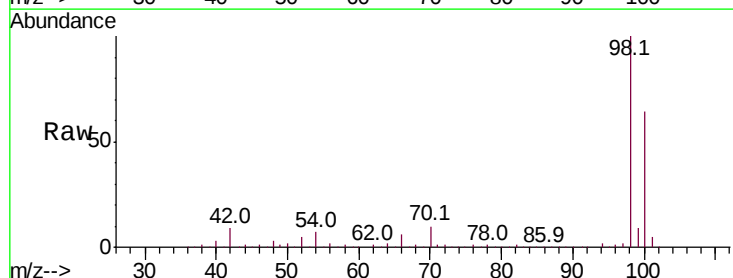
Acq: 21 Jun 2019 13:04

Tgt Ion: 98 Resp: 541947

Ion Ratio Lower Upper

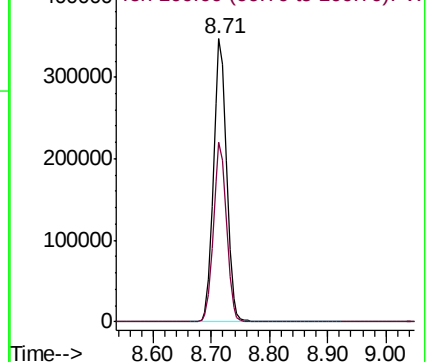
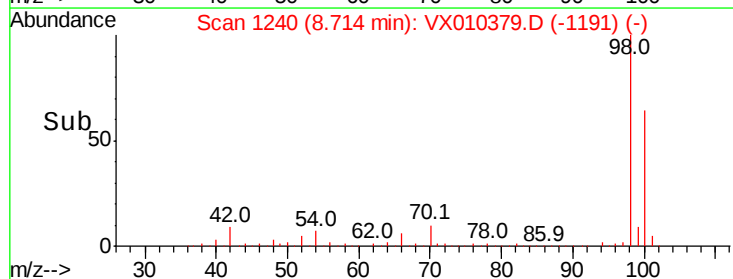
98 100

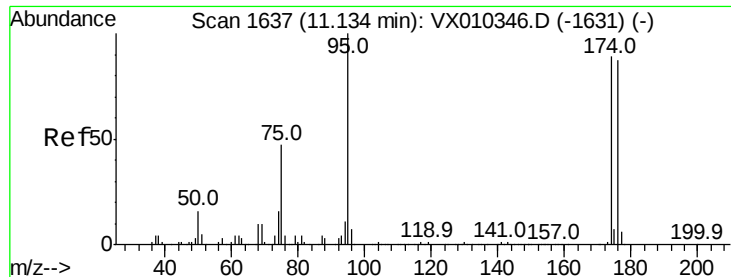
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

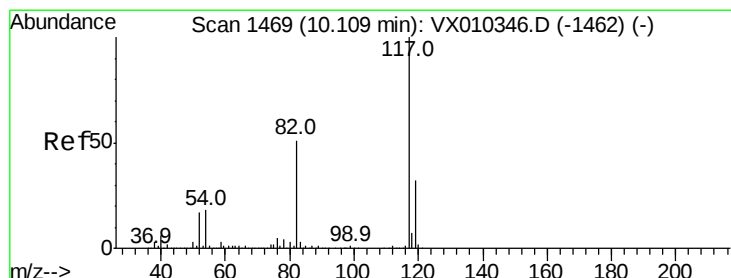
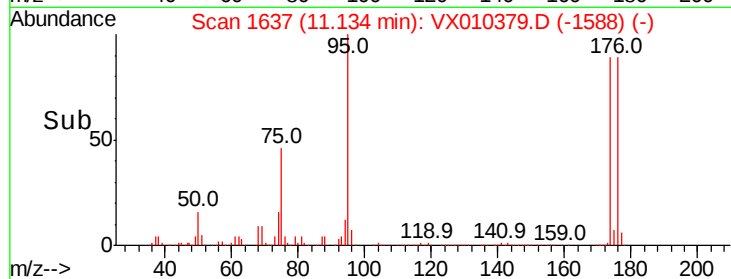
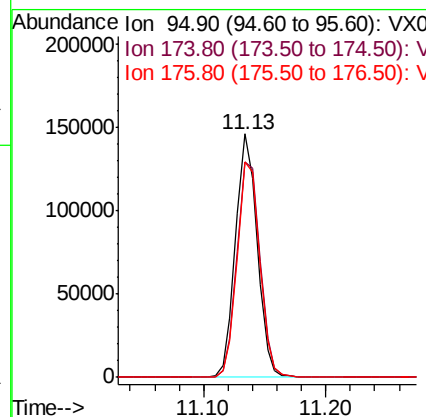
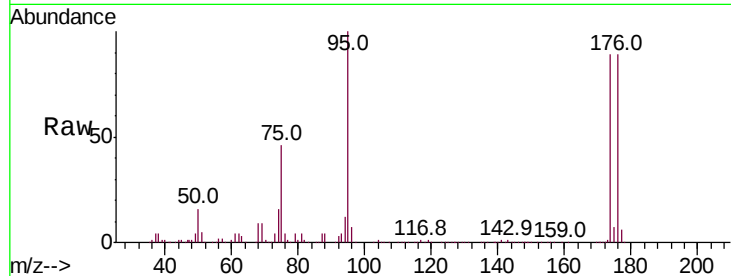




#62
4-Bromofluorobenzene
Concen: 46.294 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010379.D
Acq: 21 Jun 2019 13:04

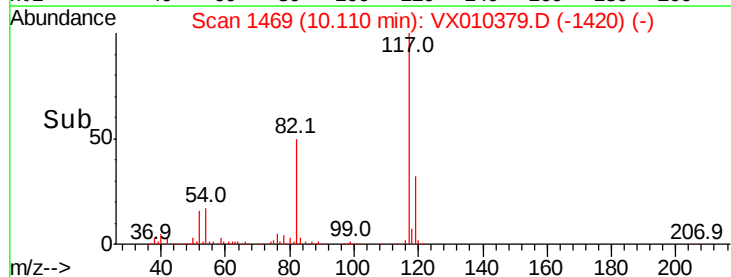
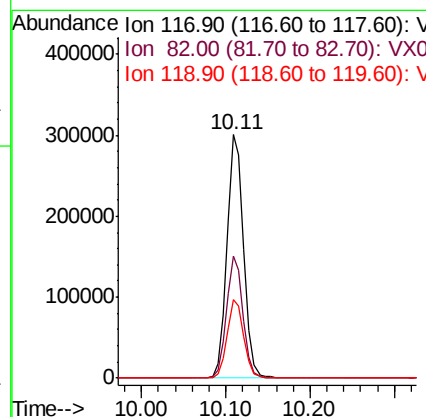
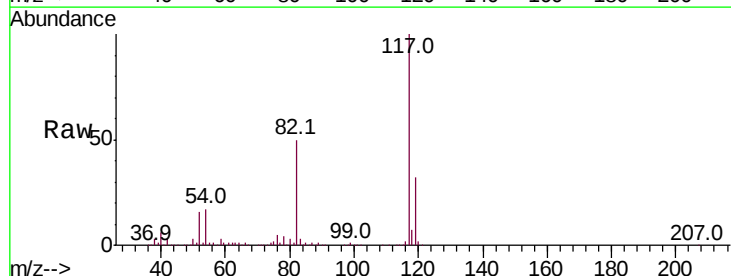
Instrument :
MSVOA_X
ClientSampleId :
FB

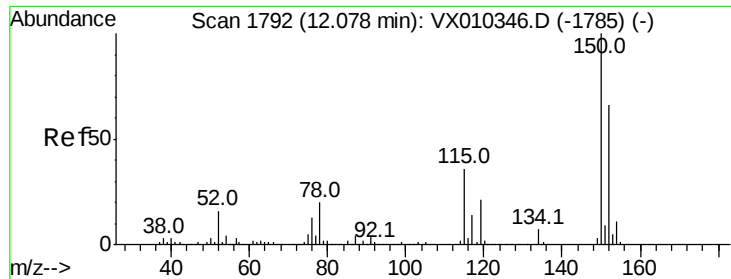
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.6
176	92.0	0.0	184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010379.D
Acq: 21 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.2	61.8
119	32.2	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010379.D

Acq: 21 Jun 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

FB

Tot Ion:152 Resp: 185755

Ion Ratio Lower Upper

152 100

115 54.3 38.6 115.7

150 158.9 0.0 347.4

