

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007785.D
 Acq On : 01 Mar 2019 13:13
 Operator : JC/SP
 Sample : K1655-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-022719

Quant Time: Mar 01 22:35:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

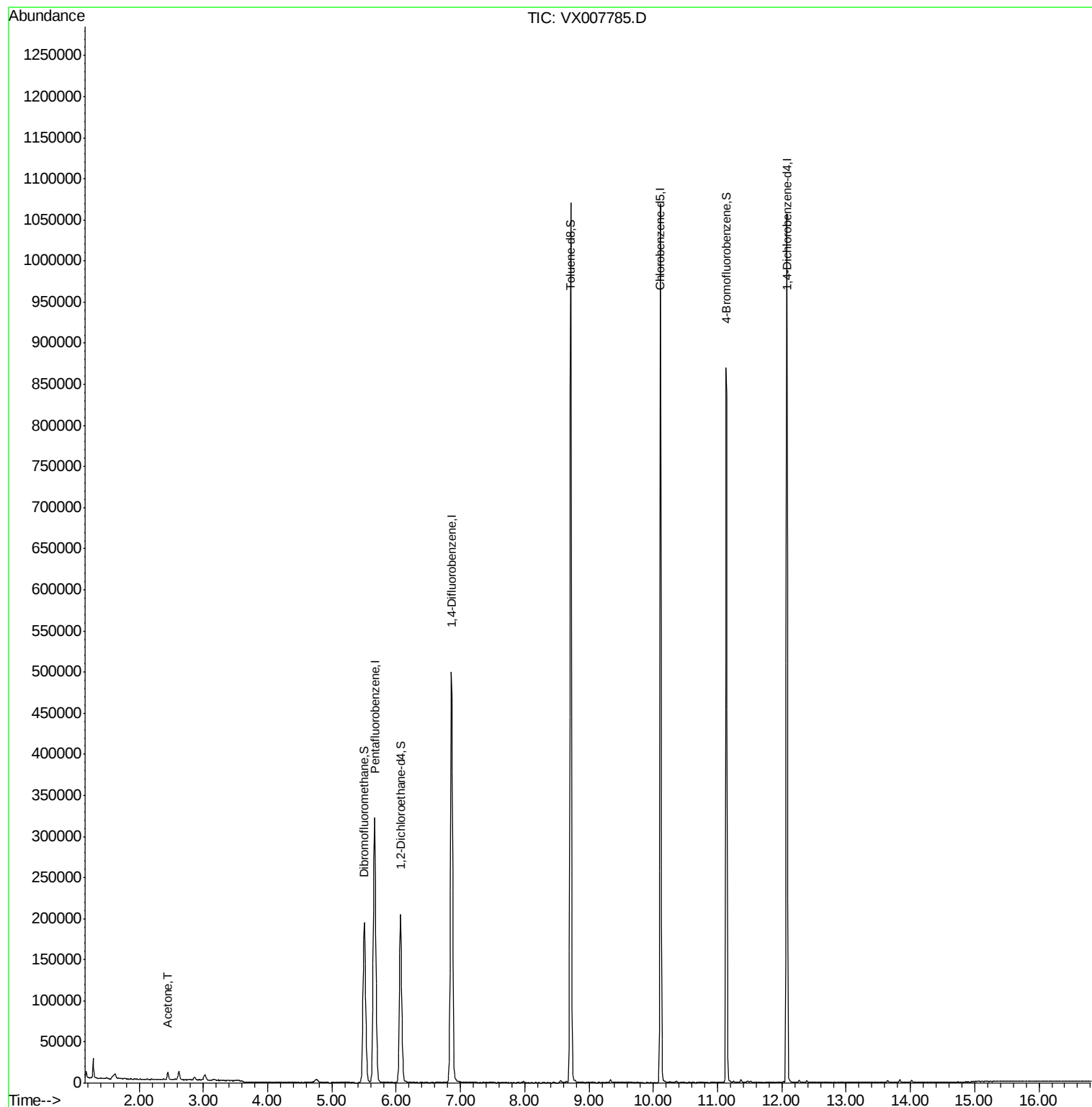
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	333864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	518155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	490236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191214	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
35) Dibromofluoromethane	5.51	113	168299	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	635496	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.13	95	228010	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	2.45	43	9438	5.132	ug/l	Qvalue 100

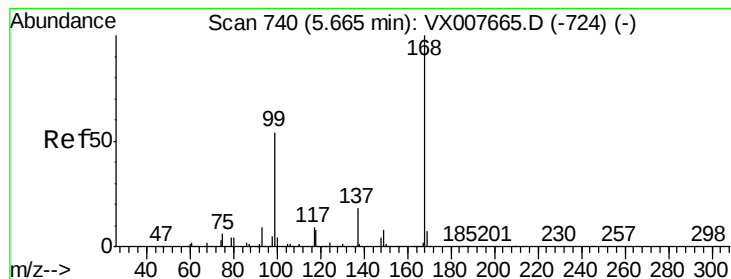
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007785.D

Acq: 01 Mar 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

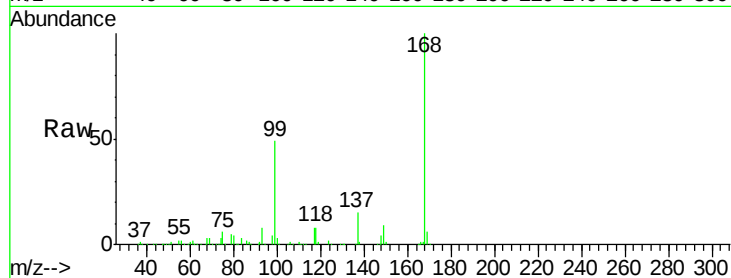
FB-022719

Tot Ion:168 Resp: 333864

Ion Ratio Lower Upper

168 100

99 48.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

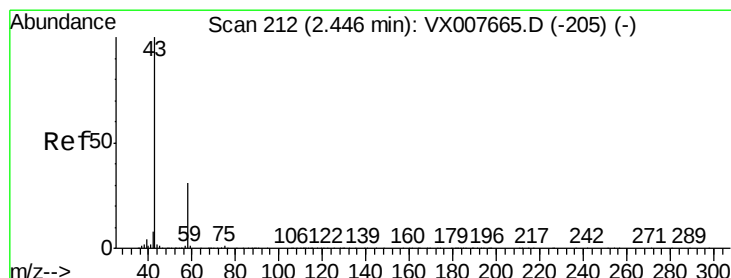
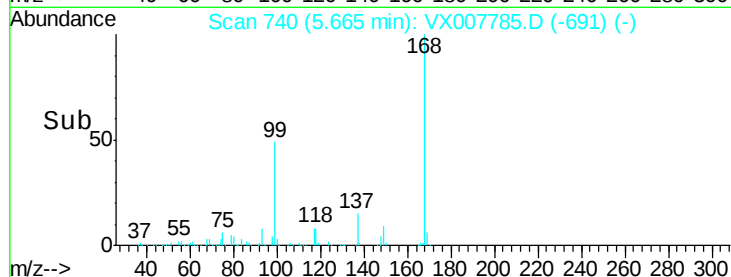
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 5.132 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007785.D

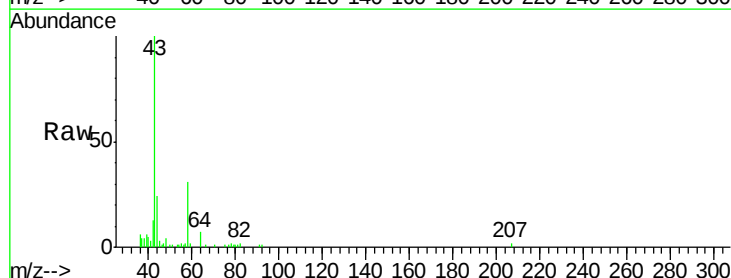
Acq: 01 Mar 2019 13:13

Tgt Ion: 43 Resp: 9438

Ion Ratio Lower Upper

43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

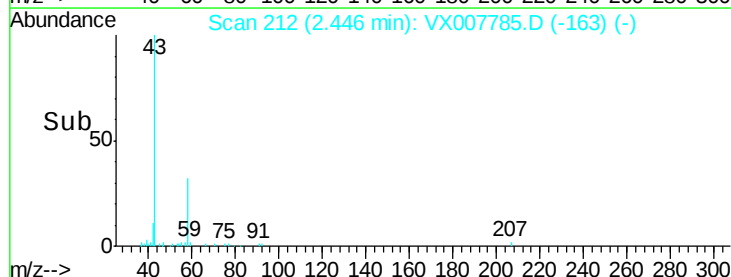
3000

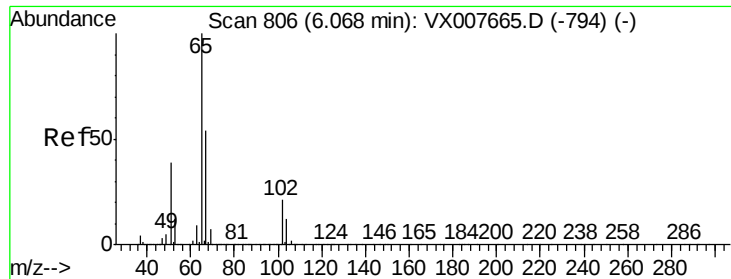
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.237 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007785.D

Acq: 01 Mar 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

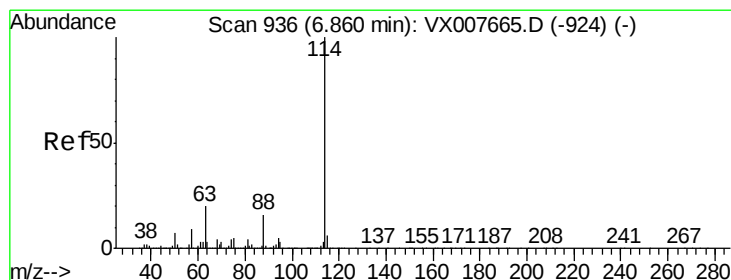
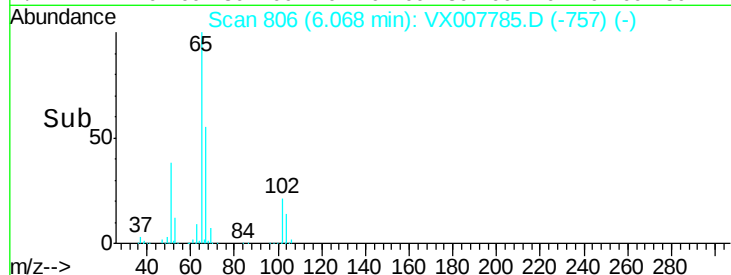
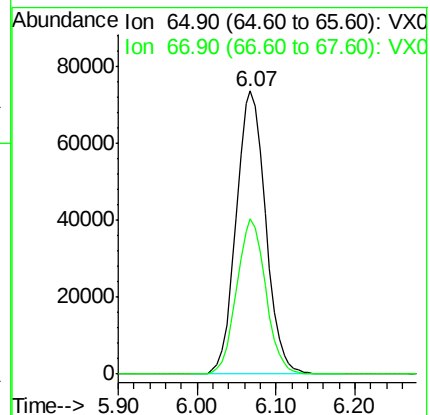
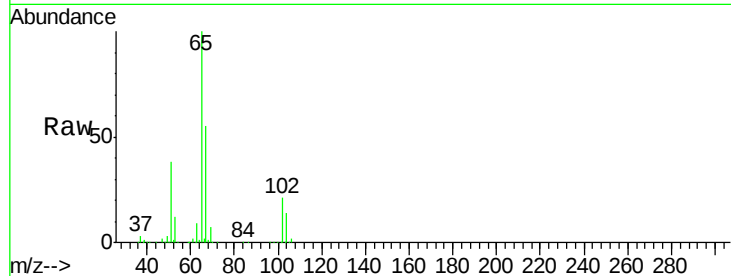
FB-022719

Tot Ion: 65 Resp: 191214

Ion Ratio Lower Upper

65 100

67 54.0 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: VX007785.D

Acq: 01 Mar 2019 13:13

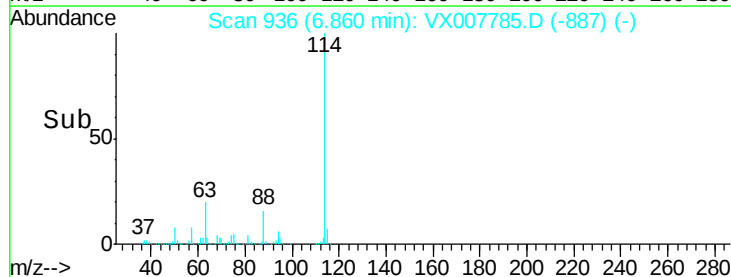
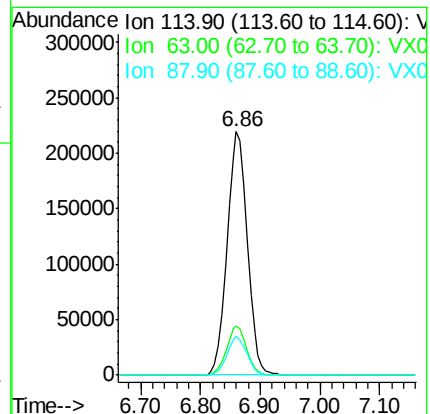
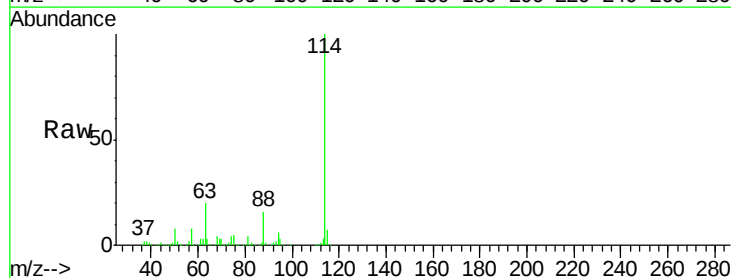
Tgt Ion: 114 Resp: 518155

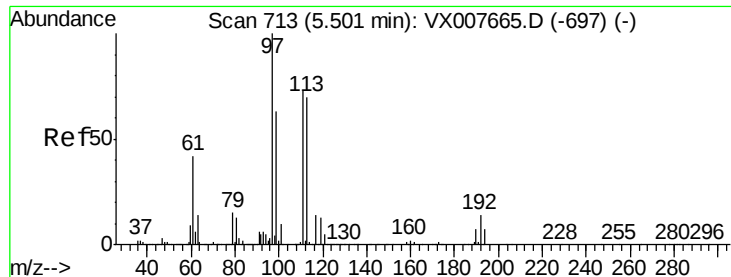
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.6

88 16.1 0.0 29.6

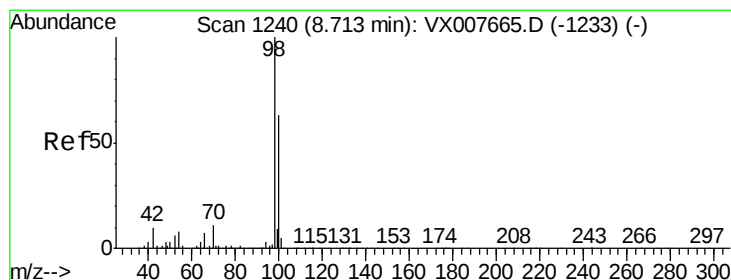
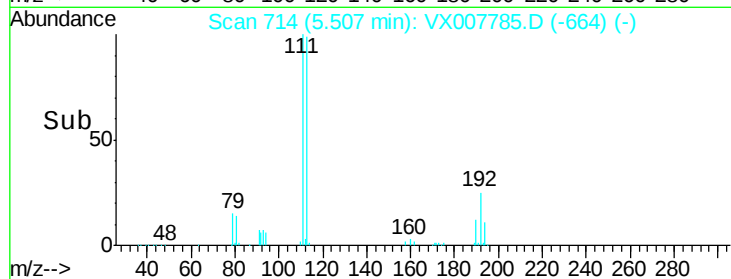
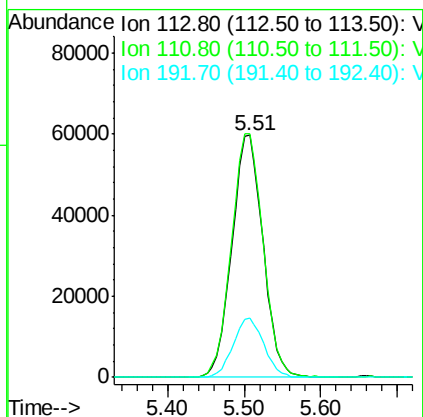
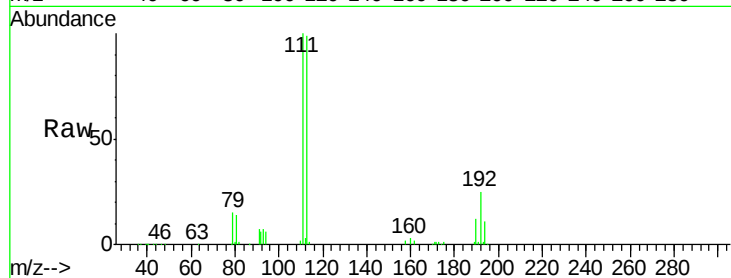




#35
Dibromofluoromethane
Concen: 48.589 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007785.D
Acq: 01 Mar 2019 13:13

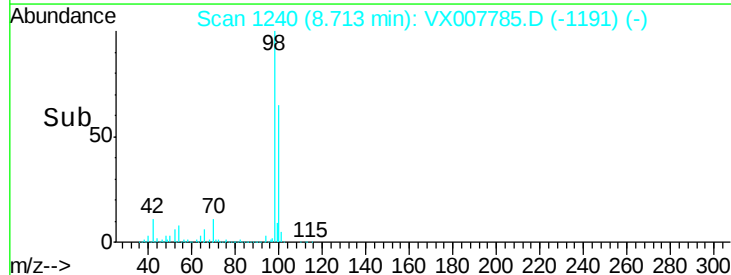
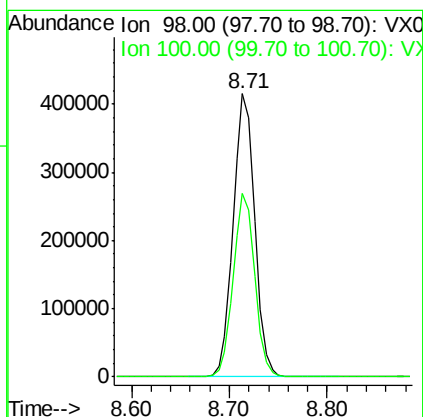
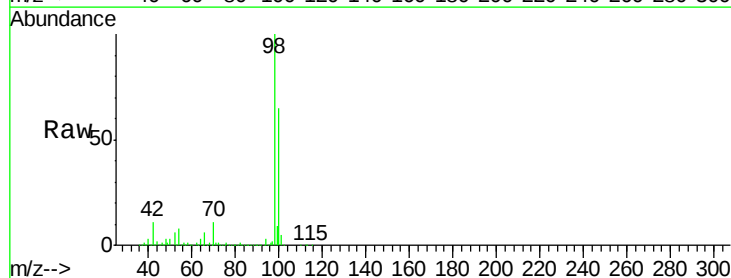
Instrument :
MSVOA_X
ClientSampleId :
FB-022719

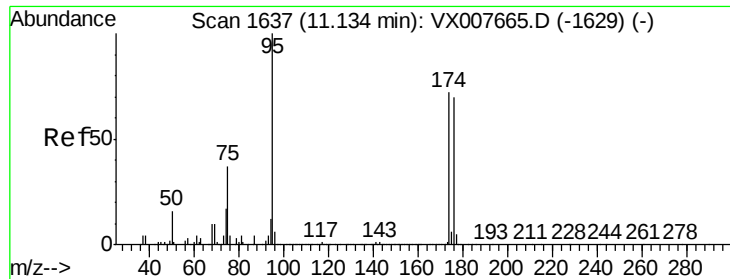
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	24.2	18.5	27.7



#50
Toluene-d8
Concen: 47.924 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007785.D
Acq: 01 Mar 2019 13:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

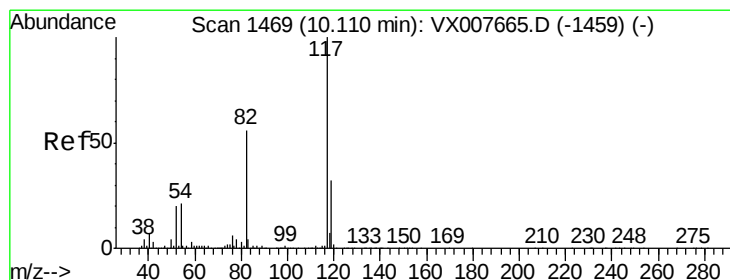
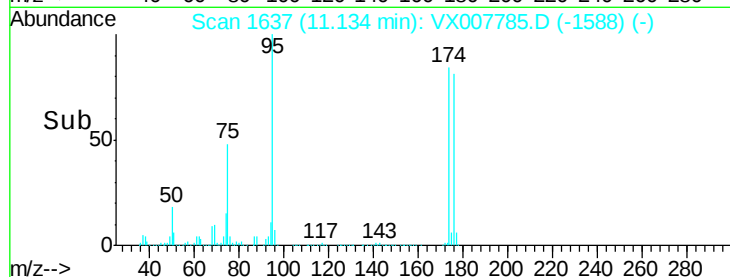
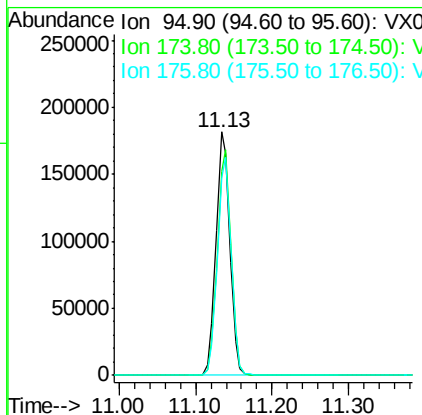
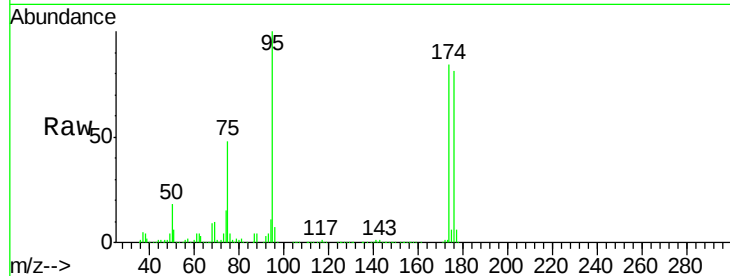




#62
4-Bromofluorobenzene
Concen: 46.848 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007785.D
Acq: 01 Mar 2019 13:13

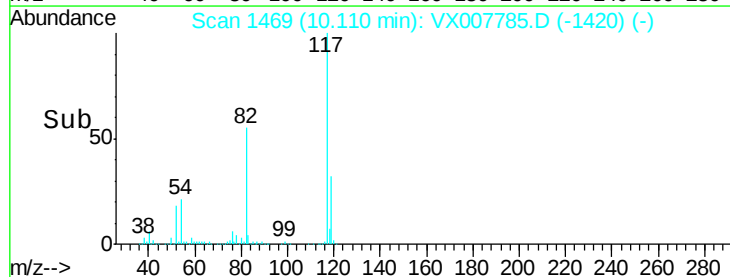
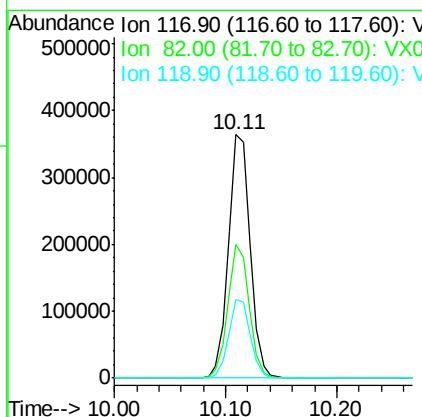
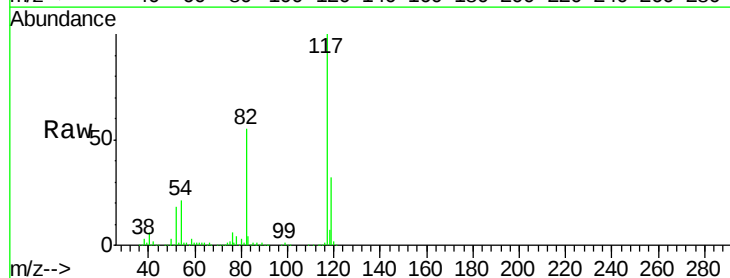
Instrument :
MSVOA_X
ClientSampleId :
FB-022719

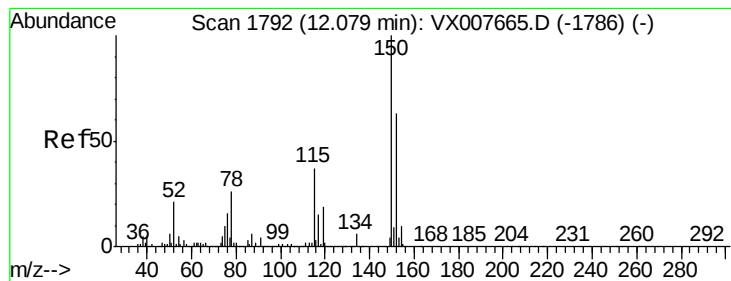
Tot Ion	95	Resp	228010
Ion Ratio	Lower	Upper	
95	100		
174	92.4	0.0	189.2
176	89.2	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007785.D
Acq: 01 Mar 2019 13:13

Tgt Ion	117	Resp	490236
Ion Ratio	Lower	Upper	
117	100		
82	54.8	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: VX007785.D

Acq: 01 Mar 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

FB-022719

Tot Ion:152 Resp: 232580

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

150 156.6 0.0 346.4

