

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007703.D
 Acq On : 26 Feb 2019 08:41
 Operator : JC/SP
 Sample : K1603-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T2-UV(PRE)

Quant Time: Feb 26 11:54:18 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	335652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	575830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	550562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248663	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205801	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	5.51	113	191377	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	8.71	98	700915	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.13	95	243994	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

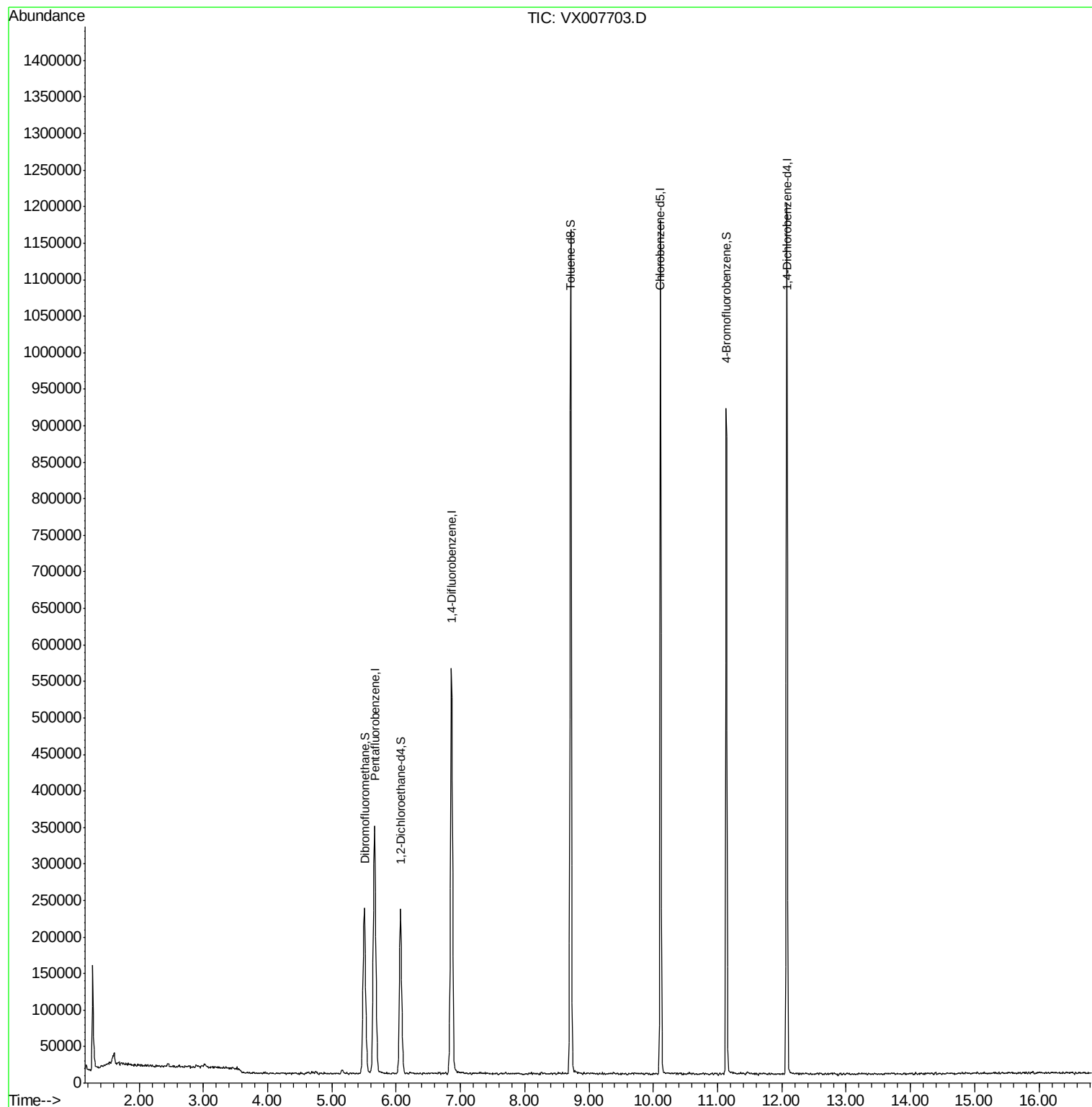
Target Compounds	Qvalue

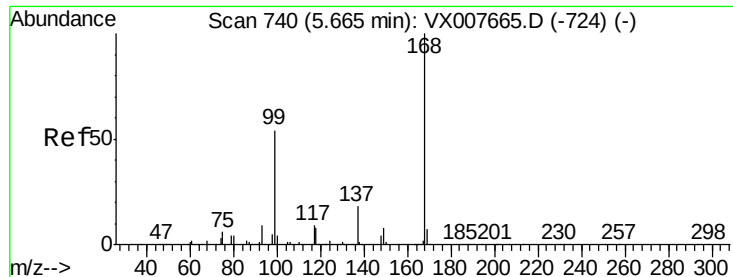
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022519\
Data File : VX007703.D
Acq On : 26 Feb 2019 08:41
Operator : JC/SP
Sample : K1603-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M2-T2-UV(PRE)

Quant Time: Feb 26 11:54:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007703.D

Acq: 26 Feb 2019 08:41

Instrument :

MSVOA_X

ClientSampleId :

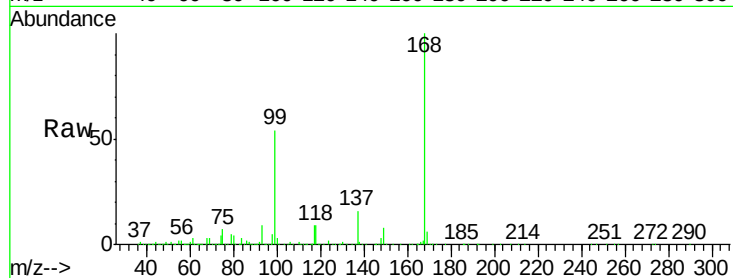
M2-T2-UV(PRE)

Tot Ion:168 Resp: 335652

Ion Ratio Lower Upper

168 100

99 53.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

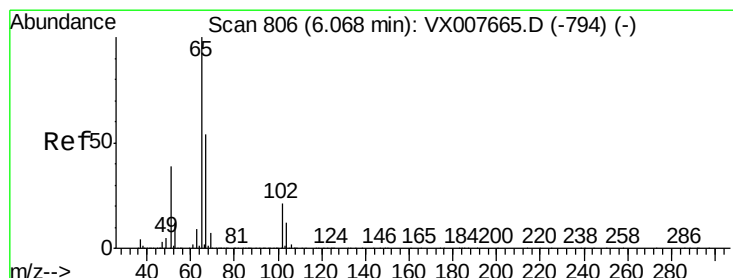
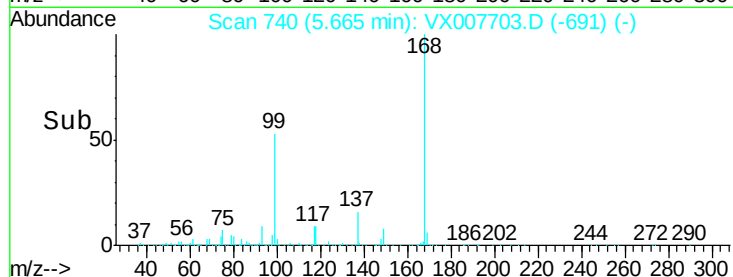
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.499 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007703.D

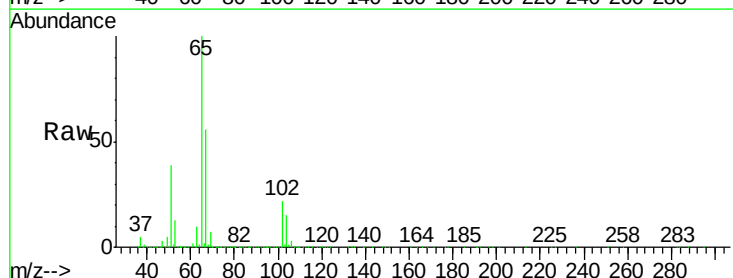
Acq: 26 Feb 2019 08:41

Tgt Ion: 65 Resp: 205801

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

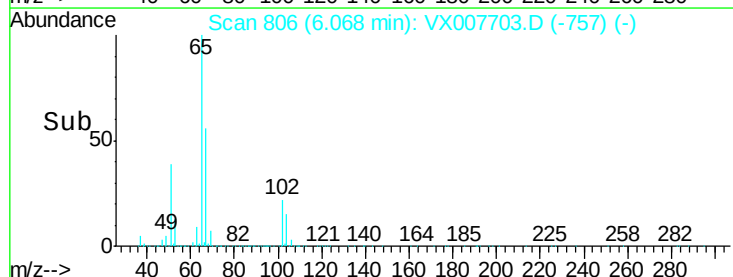
60000

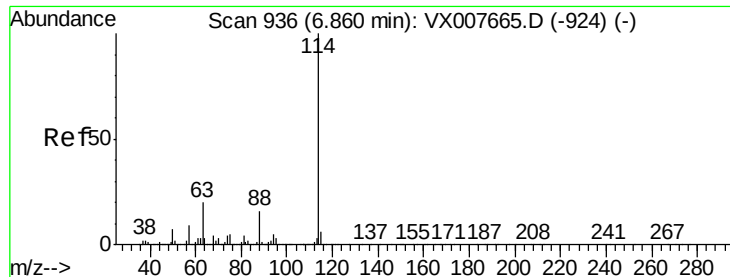
40000

20000

0

Time-->

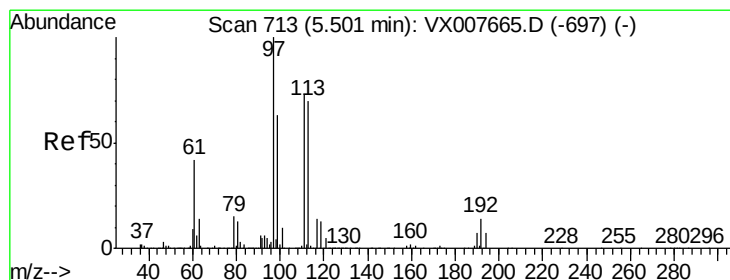
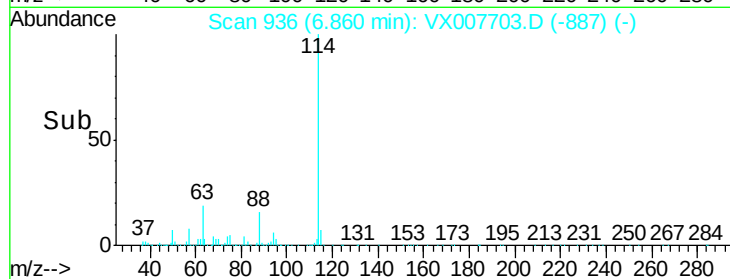
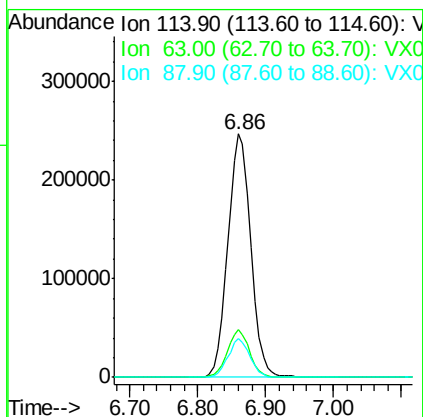
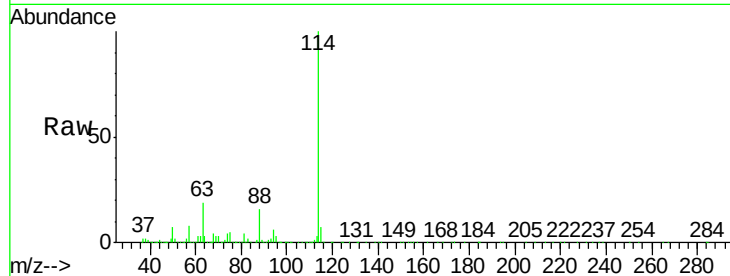




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007703.D
Acq: 26 Feb 2019 08:41

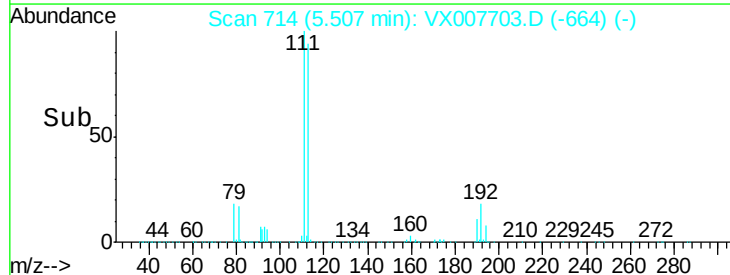
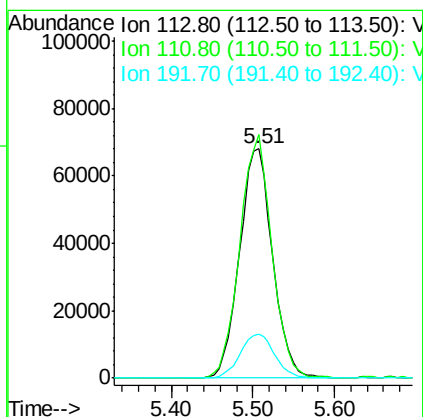
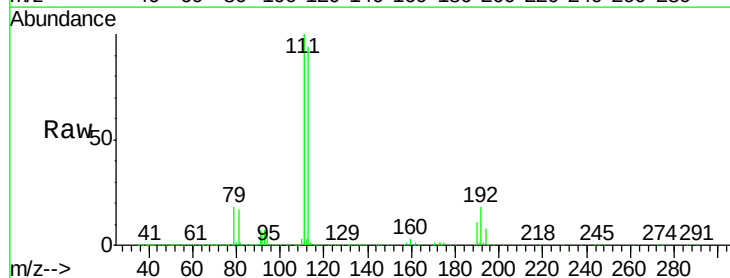
Instrument :
MSVOA_X
ClientSampleId :
M2-T2-UV(PRE)

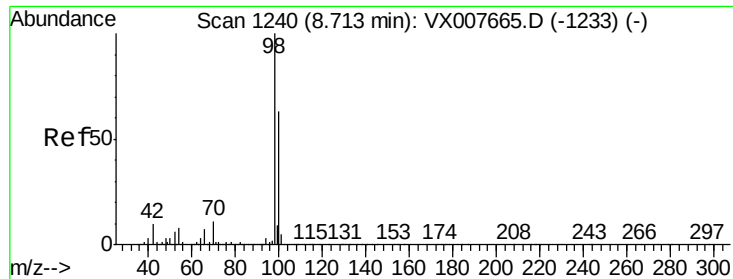
Tot Ion:114 Resp: 575830
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.6
88 15.7 0.0 29.6



#35
Dibromofluoromethane
Concen: 49.718 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007703.D
Acq: 26 Feb 2019 08:41

Tgt Ion:113 Resp: 191377
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 20.2 18.5 27.7

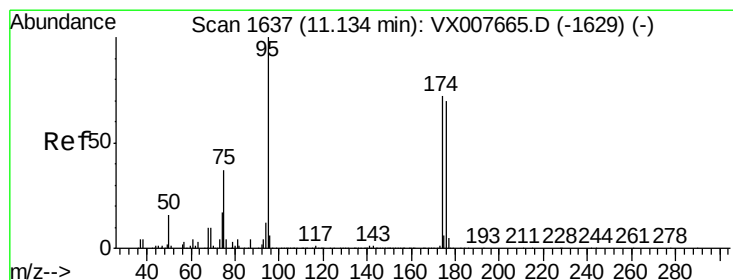
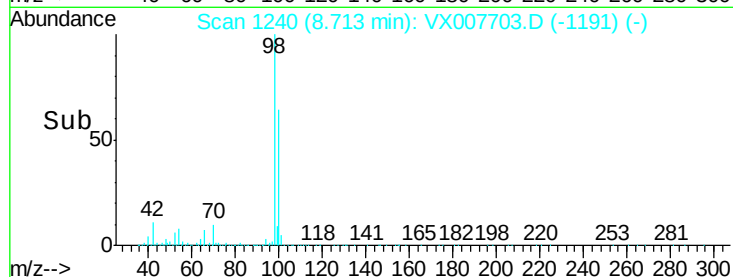
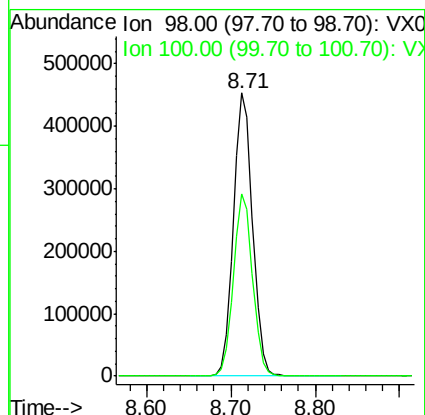
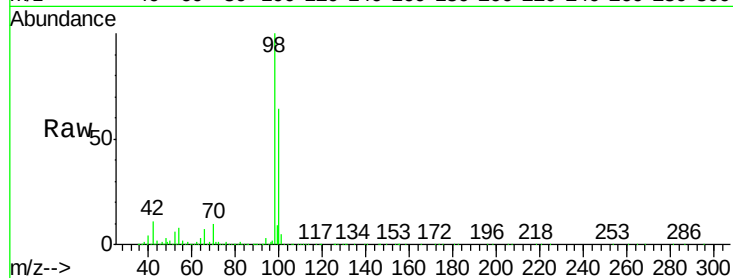




#50
Toluene-d8
Concen: 47.564 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007703.D
Acq: 26 Feb 2019 08:41

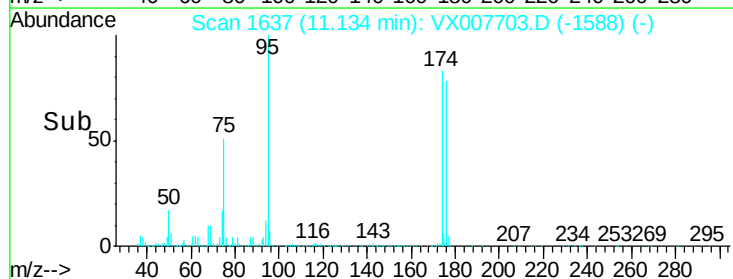
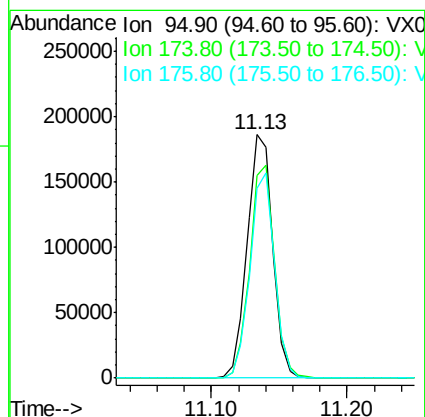
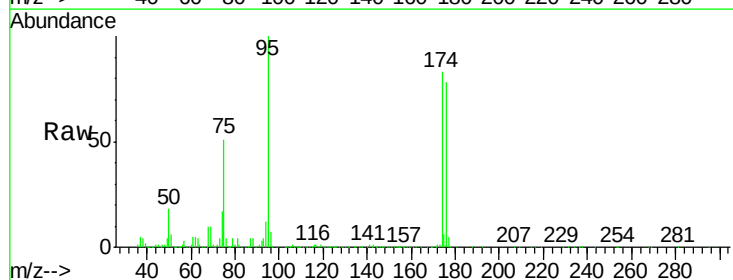
Instrument :
MSVOA_X
ClientSampleId :
M2-T2-UV(PRE)

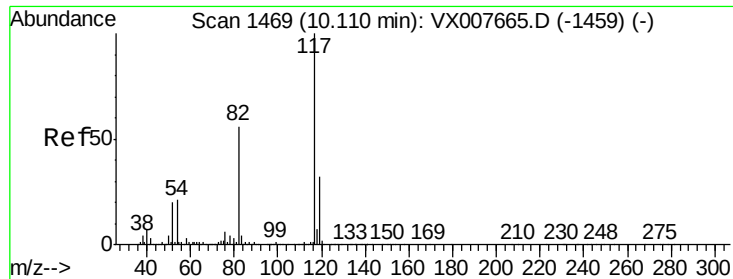
Tot Ion: 98 Resp: 700915
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.111 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007703.D
Acq: 26 Feb 2019 08:41

Tgt Ion: 95 Resp: 243994
Ion Ratio Lower Upper
95 100
174 85.7 0.0 189.2
176 82.2 0.0 186.2

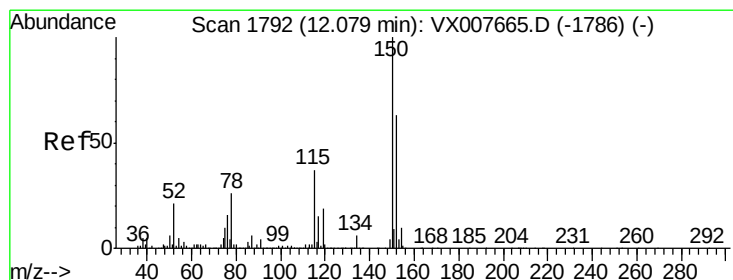
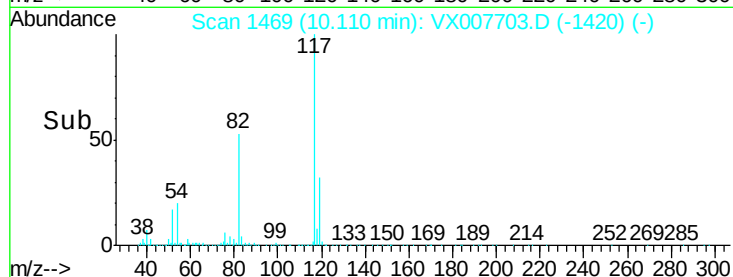
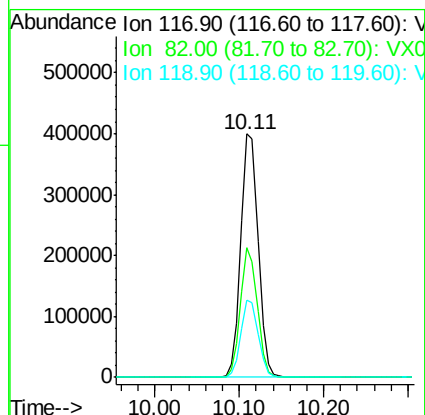
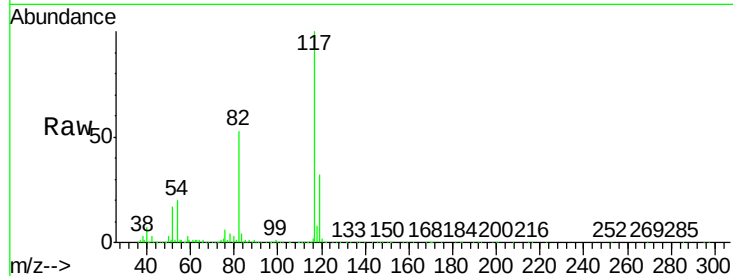




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007703.D
Acq: 26 Feb 2019 08:41

Instrument :
MSVOA_X
ClientSampleId :
M2-T2-UV(PRE)

Tot Ion:117 Resp: 550562
Ion Ratio Lower Upper
117 100
82 53.2 42.1 63.1
119 31.7 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: VX007703.D
Acq: 26 Feb 2019 08:41

Tgt Ion:152 Resp: 248663
Ion Ratio Lower Upper
152 100
115 55.6 38.0 114.0
150 155.8 0.0 346.4

