

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011723.D
 Acq On : 21 Aug 2019 11:31
 Operator : JC/SP
 Sample : VX0821WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBL01

Quant Time: Aug 21 13:35:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	441261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	637710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	282881	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	227948	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
35) Dibromofluoromethane	5.49	113	176087	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	
50) Toluene-d8	8.71	98	700091	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
62) 4-Bromofluorobenzene	11.13	95	256273	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	

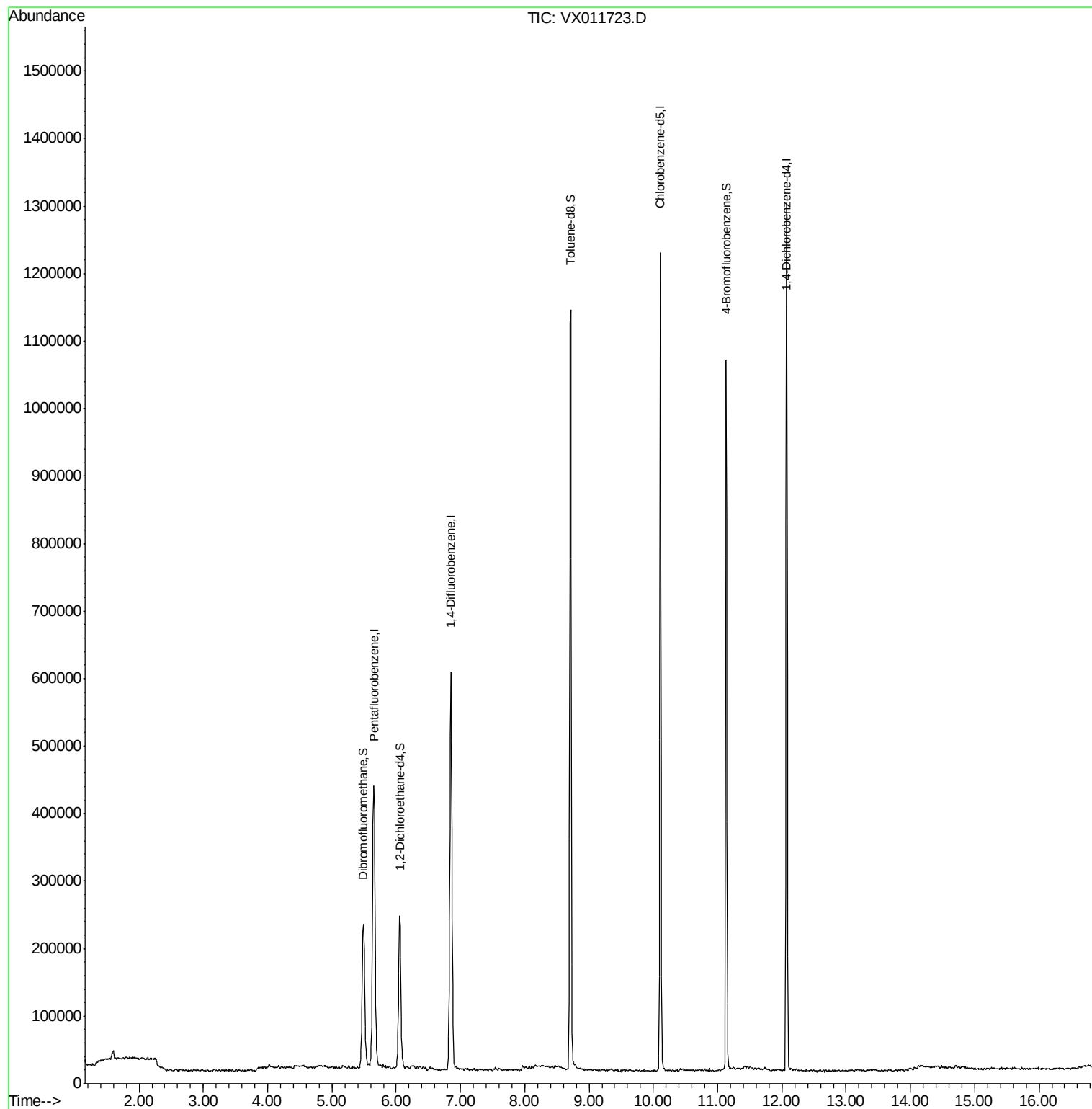
Target Compounds	Qvalue

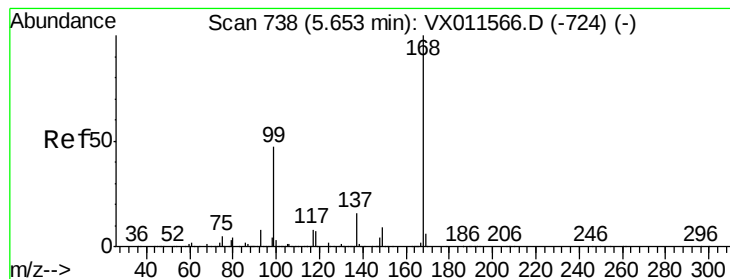
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082119\
Data File : VX011723.D
Acq On : 21 Aug 2019 11:31
Operator : JC/SP
Sample : VX0821WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Quant Time: Aug 21 13:35:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011723.D

Acq: 21 Aug 2019 11:31

Instrument :

MSVOA_X

ClientSampleId :

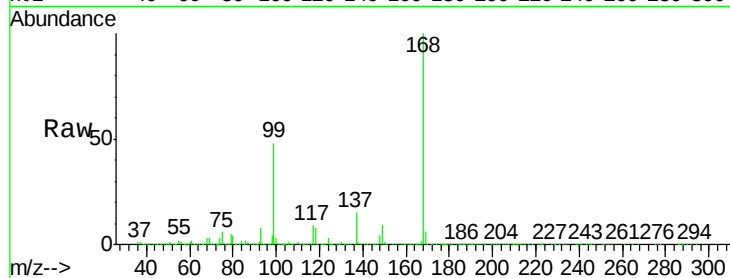
VX0821WBL01

Tot Ion:168 Resp: 441261

Ion Ratio Lower Upper

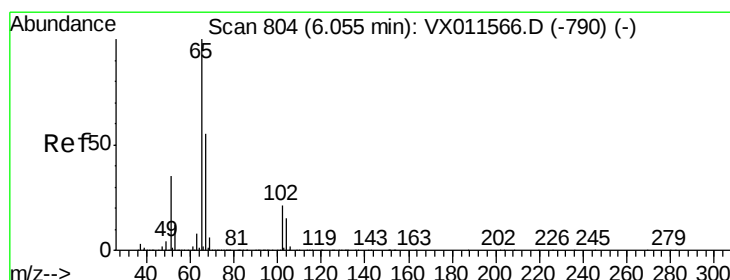
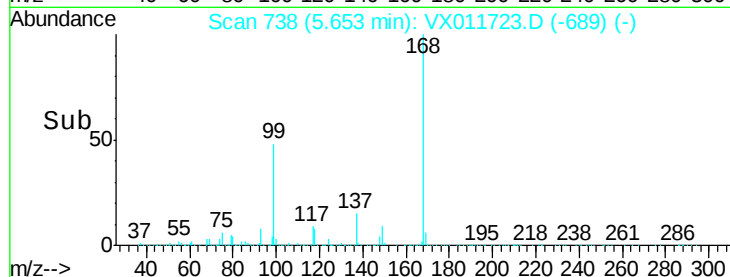
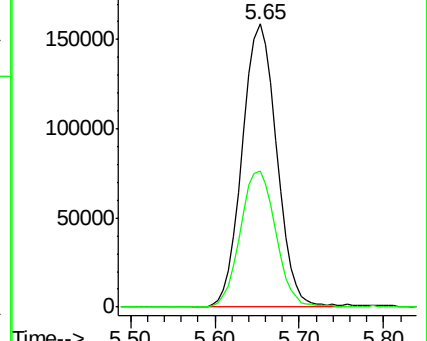
168 100

99 48.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.704 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011723.D

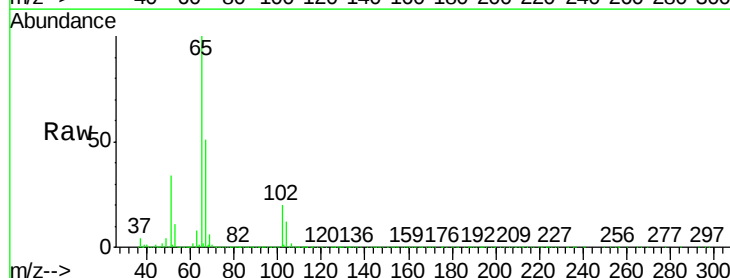
Acq: 21 Aug 2019 11:31

Tgt Ion: 65 Resp: 227948

Ion Ratio Lower Upper

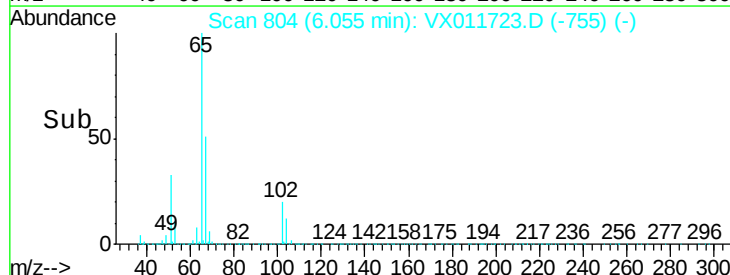
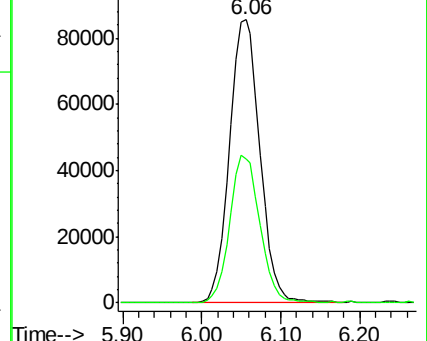
65 100

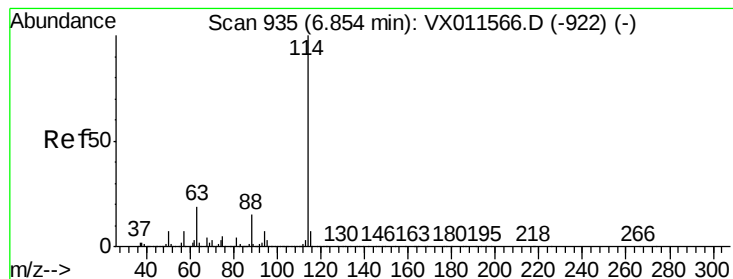
67 51.5 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011723.D

Acq: 21 Aug 2019 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBL01

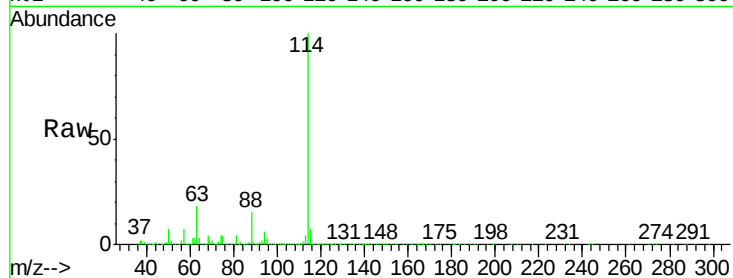
Tot Ion:114 Resp: 637710

Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.8

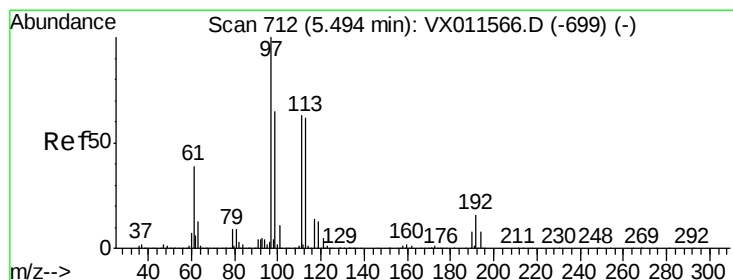
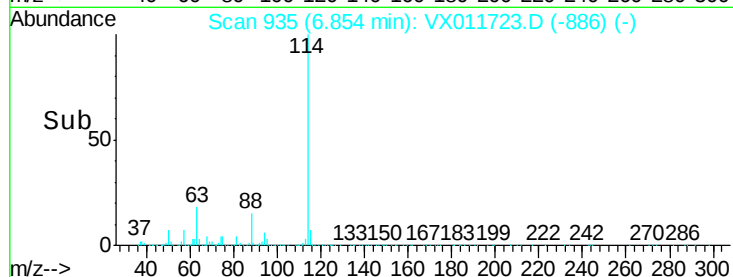
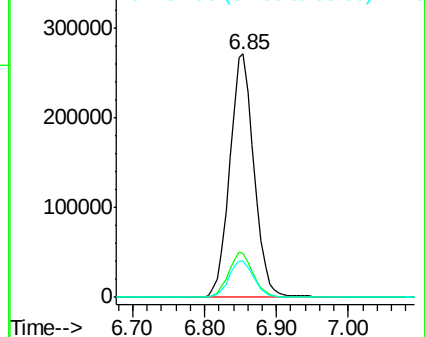
88 14.7 0.0 30.2



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



#35

Dibromofluoromethane

Concen: 42.217 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011723.D

Acq: 21 Aug 2019 11:31

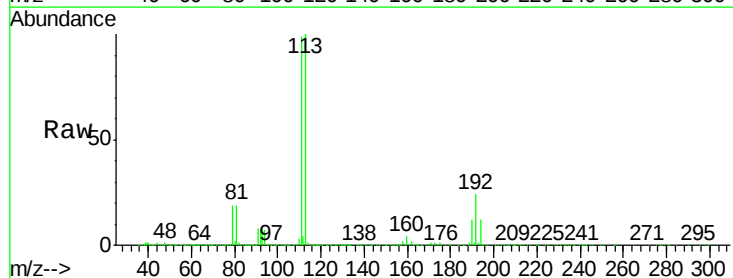
Tgt Ion:113 Resp: 176087

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

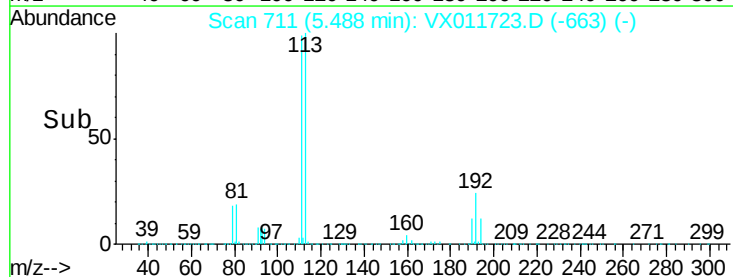
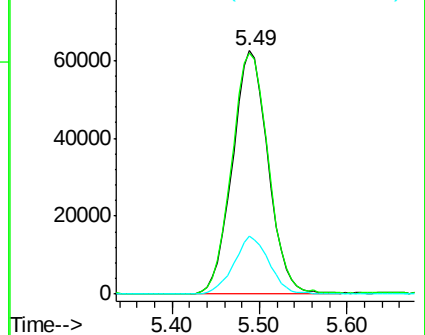
192 23.7 20.8 31.2

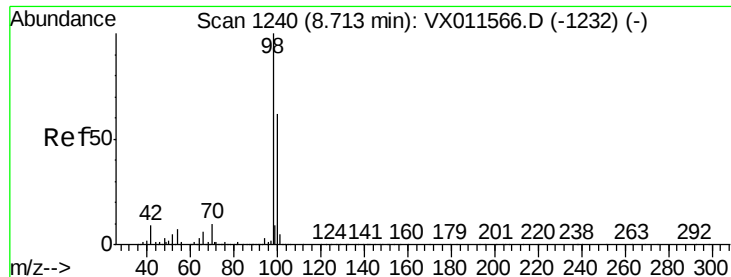


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

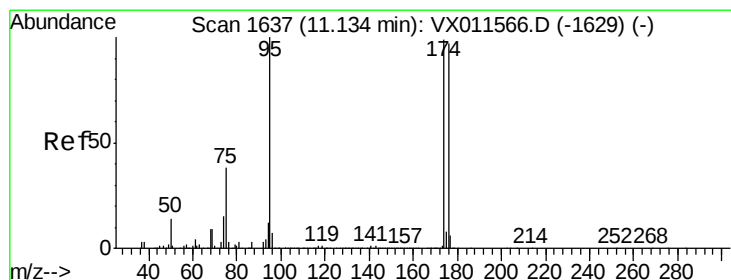
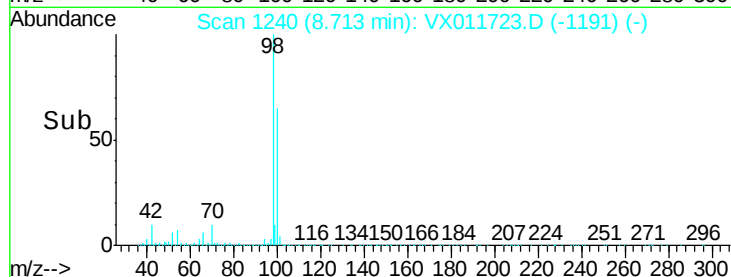
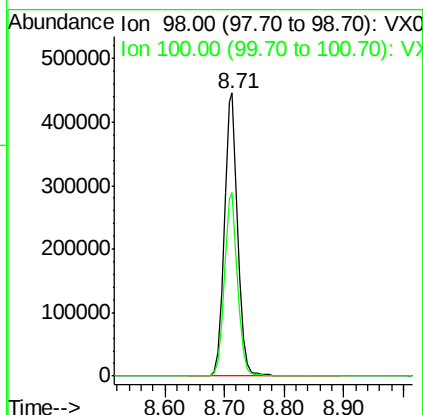
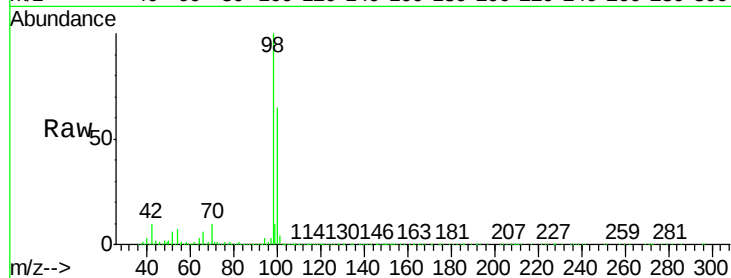




#50
Toluene-d8
Concen: 53.868 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011723.D
Acq: 21 Aug 2019 11:31

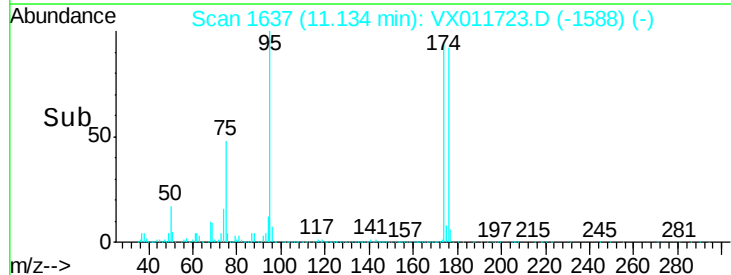
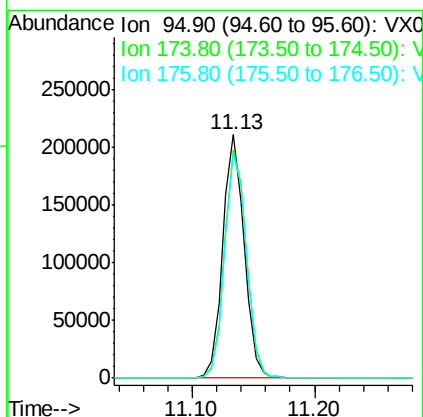
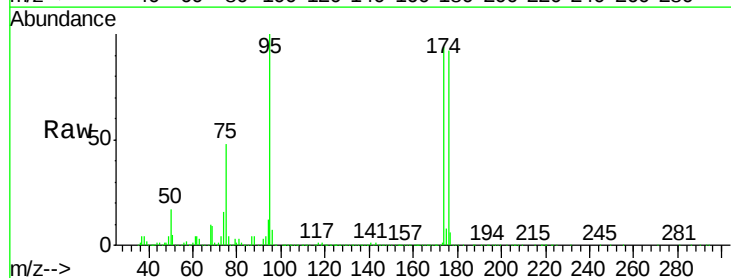
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

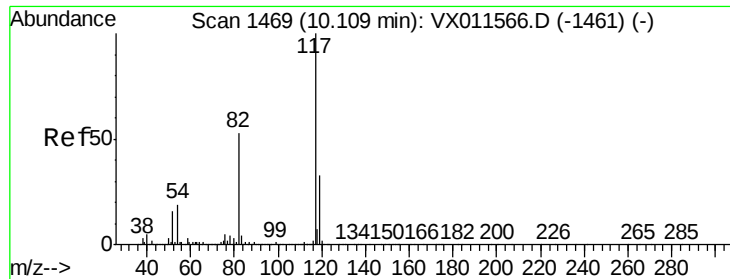
Tot Ion: 98 Resp: 700091
Ion Ratio Lower Upper
98 100
100 64.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.718 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011723.D
Acq: 21 Aug 2019 11:31

Tgt Ion: 95 Resp: 256273
Ion Ratio Lower Upper
95 100
174 95.6 0.0 200.6
176 94.1 0.0 196.6

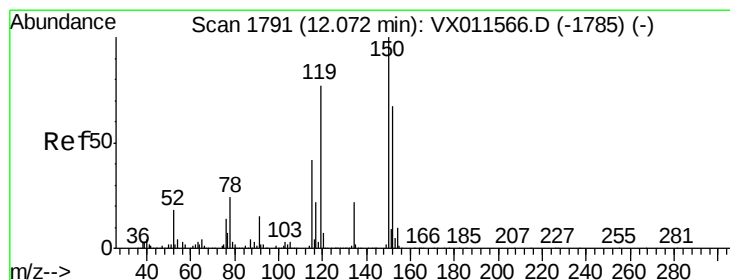
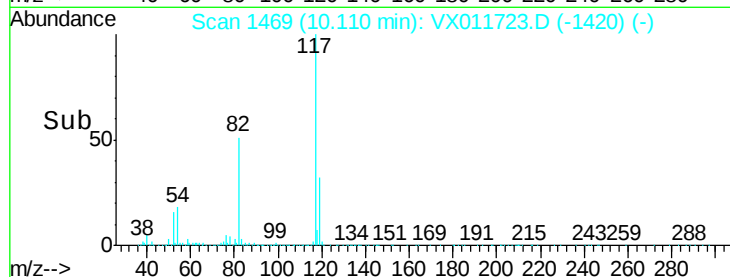
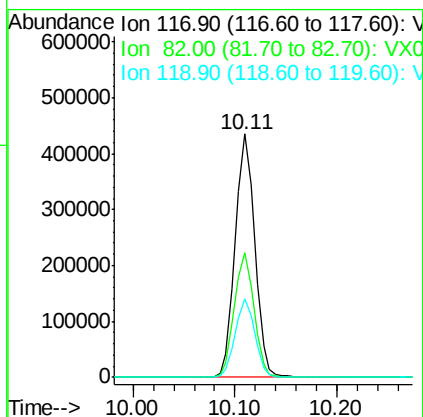
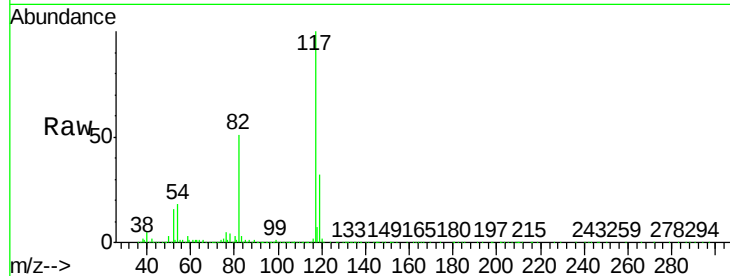




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011723.D
Acq: 21 Aug 2019 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.0	63.0
119	32.4	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011723.D
Acq: 21 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	37.3	111.9
150	158.9	0.0	346.2

