

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009578.D
 Acq On : 15 May 2019 14:27
 Operator : JC/SP
 Sample : K2857-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: May 16 01:50:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

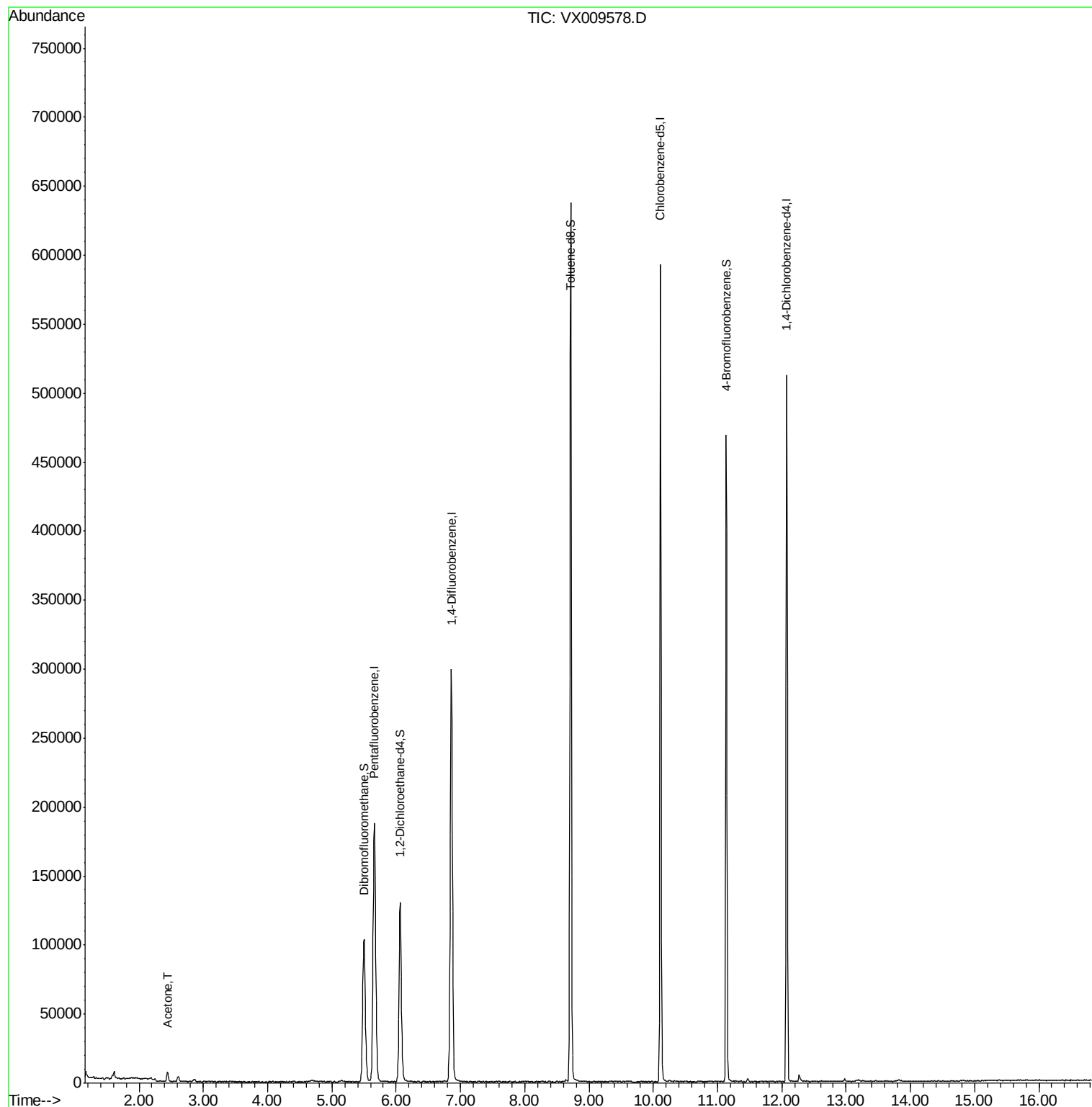
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	184132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122241	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	5.49	113	88205	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	368826	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	119124	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
16) Acetone	2.44	43	7362	5.454	ug/l	Qvalue 98

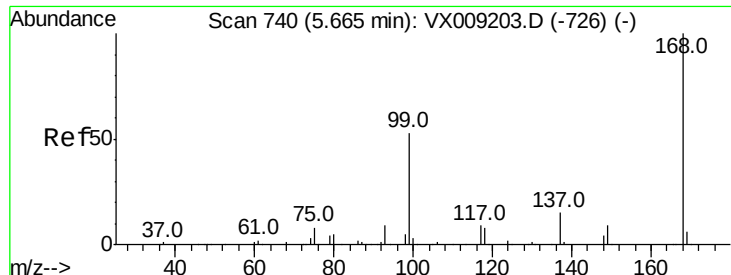
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051519\
Data File : VX009578.D
Acq On : 15 May 2019 14:27
Operator : JC/SP
Sample : K2857-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: May 16 01:50:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009578.D

Acq: 15 May 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

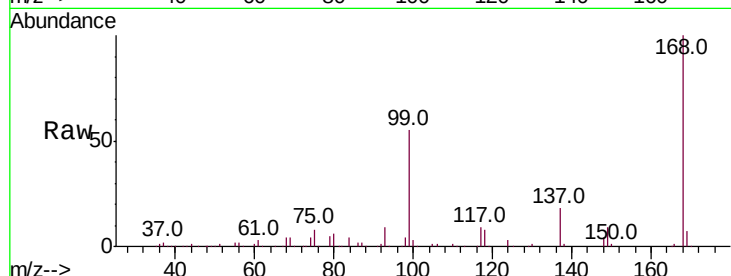
TB

Tot Ion:168 Resp: 184132

Ion Ratio Lower Upper

168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

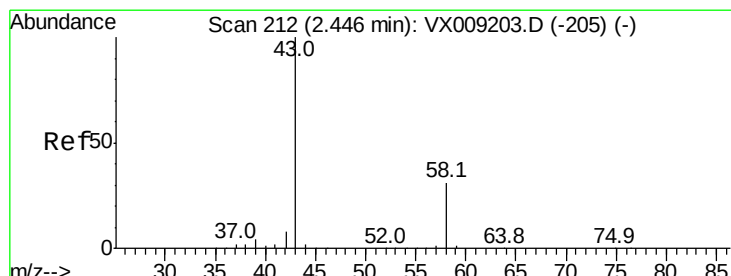
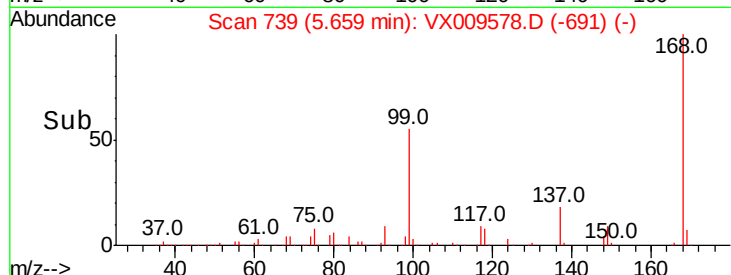
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.454 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009578.D

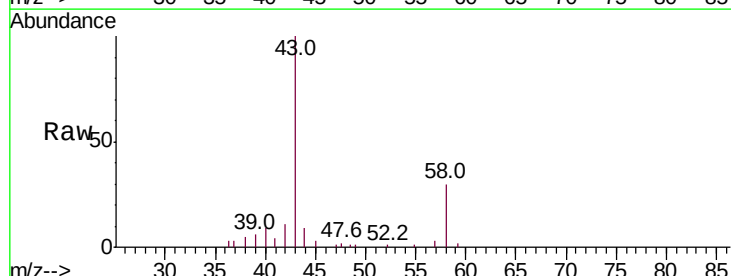
Acq: 15 May 2019 14:27

Tgt Ion: 43 Resp: 7362

Ion Ratio Lower Upper

43 100

58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

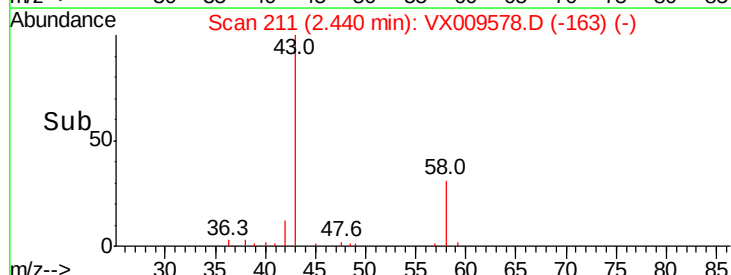
3000

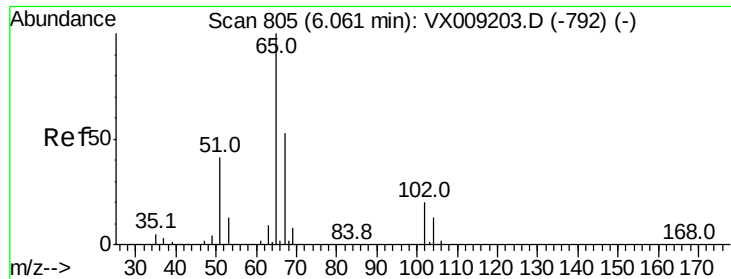
2000

1000

0

Time--> 2.40 2.50

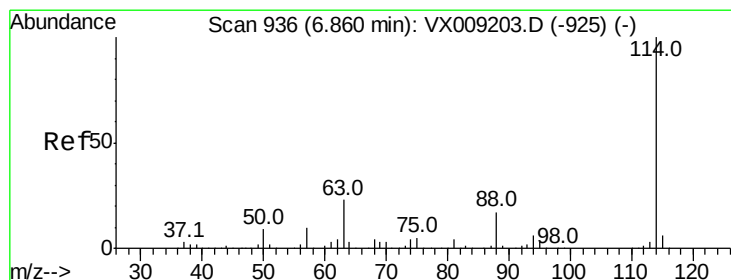
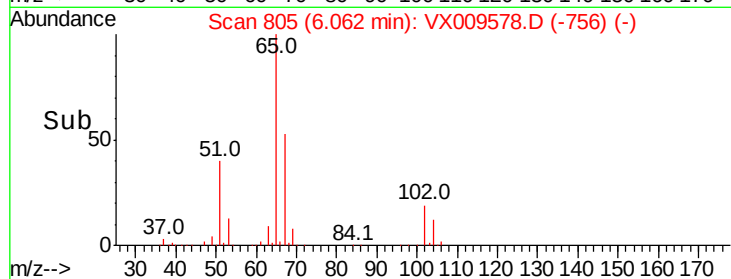
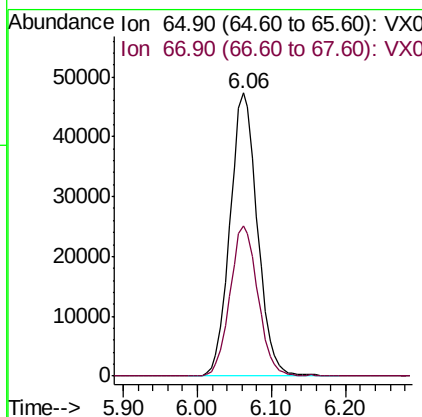
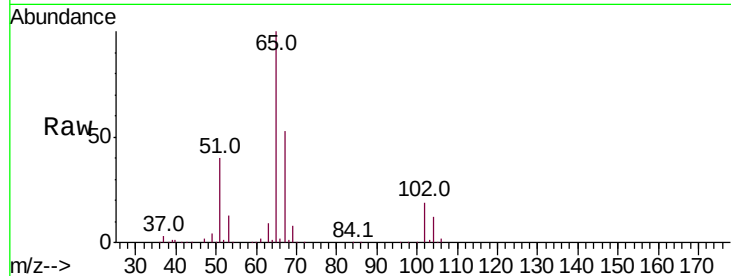




#33
 1,2-Dichloroethane-d4
 Concen: 48.631 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009578.D
 Acq: 15 May 2019 14:27

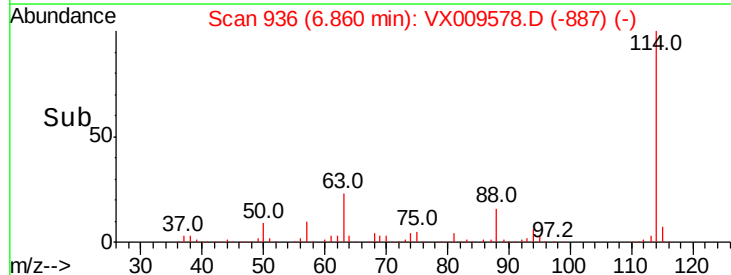
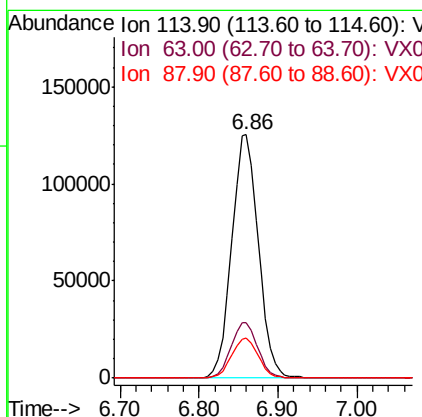
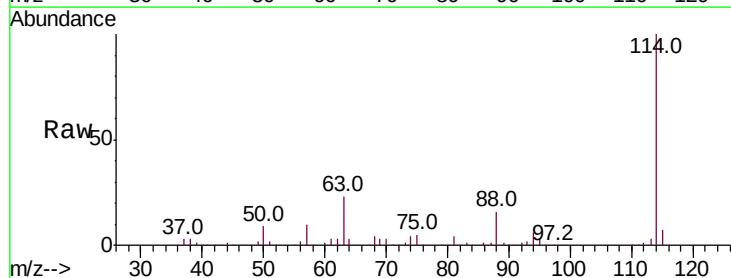
Instrument :
 MSVOA_X
 ClientSampled :
 TB

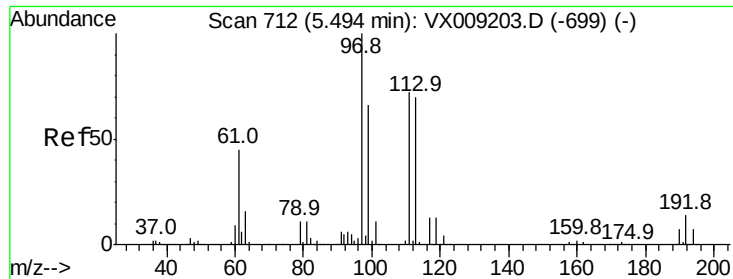
Tot Ion: 65 Resp: 122241
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009578.D
 Acq: 15 May 2019 14:27

Tgt Ion:114 Resp: 295316
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 16.3 0.0 33.2

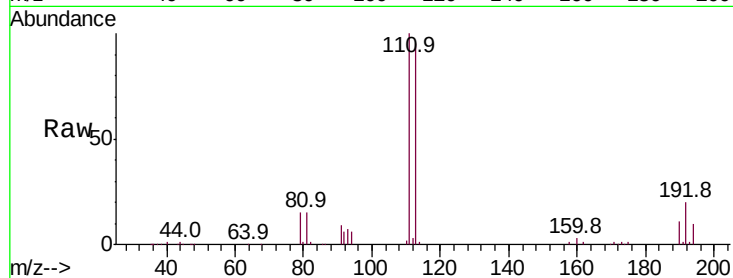




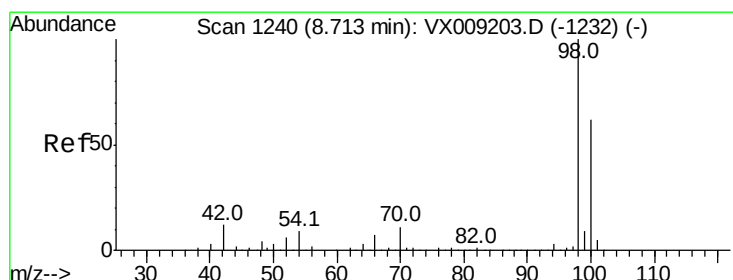
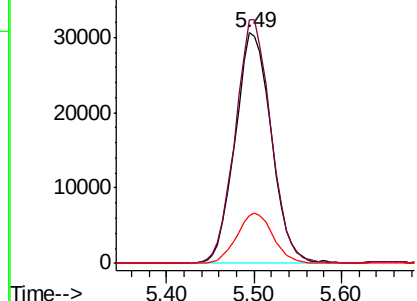
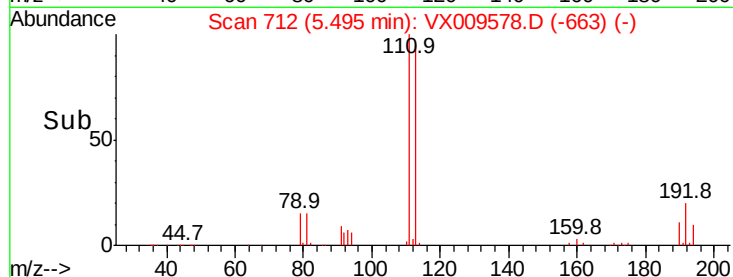
#35
 Dibromofluoromethane
 Concen: 47.512 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009578.D
 Acq: 15 May 2019 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Tot Ion:113 Resp: 88205
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.8 124.2
 192 21.8 17.0 25.6

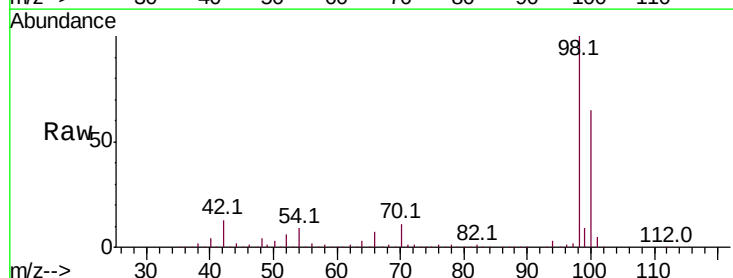


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

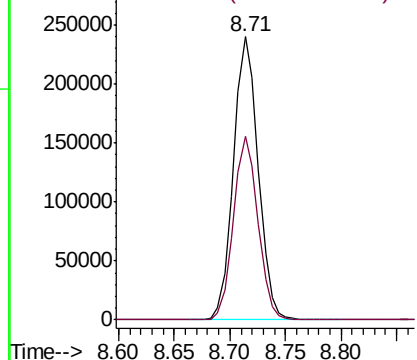
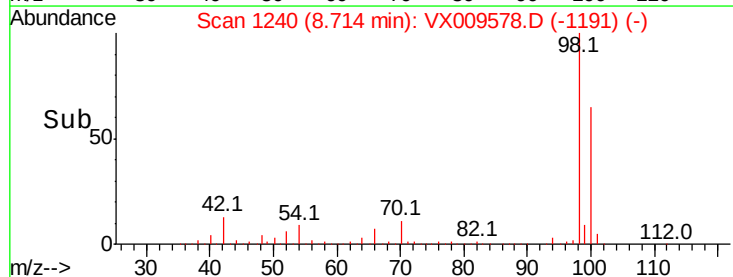


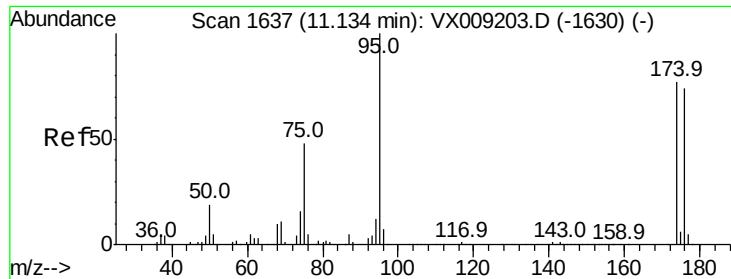
#50
 Toluene-d8
 Concen: 49.209 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009578.D
 Acq: 15 May 2019 14:27

Tgt Ion: 98 Resp: 368826
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

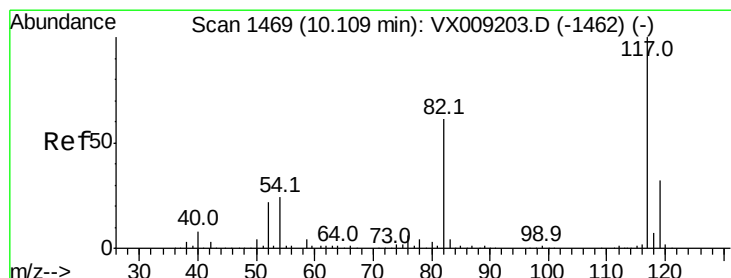
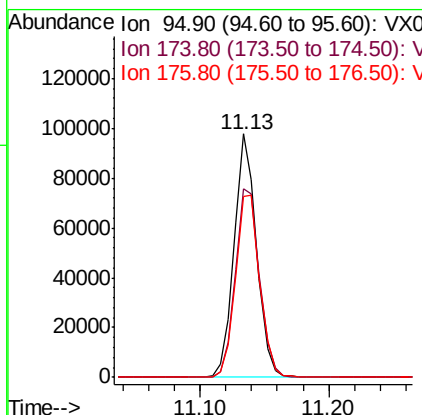
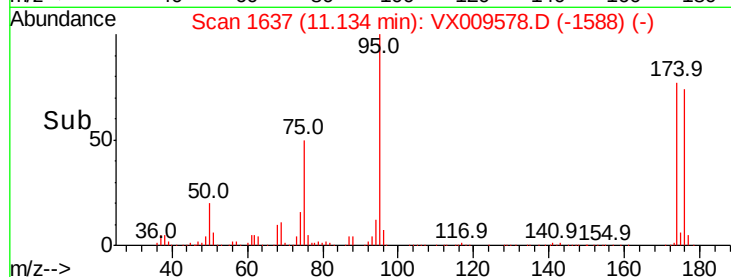
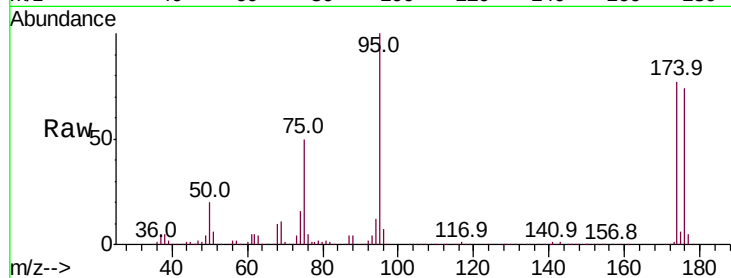




#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009578.D
Acq: 15 May 2019 14:27

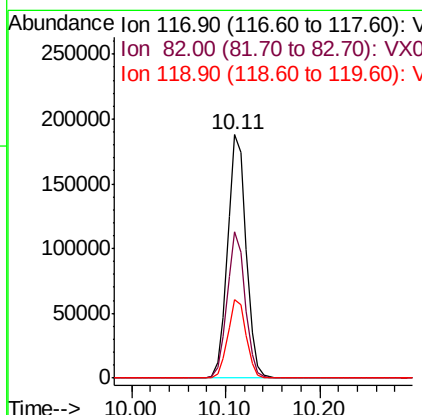
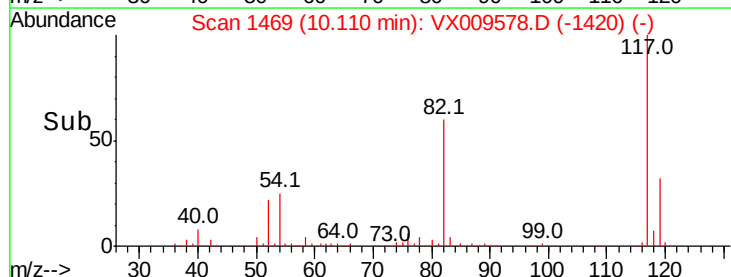
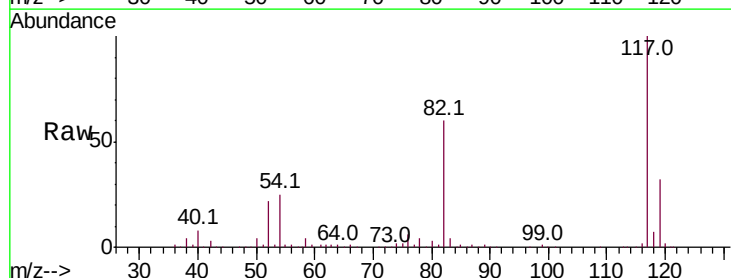
Instrument :
MSVOA_X
ClientSampled :
TB

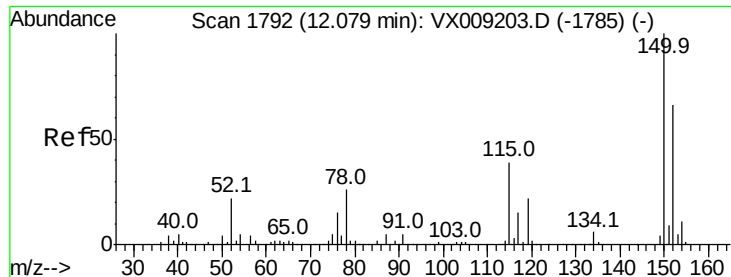
Tot Ion: 95 Resp: 119124
Ion Ratio Lower Upper
95 100
174 83.3 0.0 161.6
176 80.8 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009578.D
Acq: 15 May 2019 14:27

Tgt Ion: 117 Resp: 255319
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 32.3 25.8 38.6

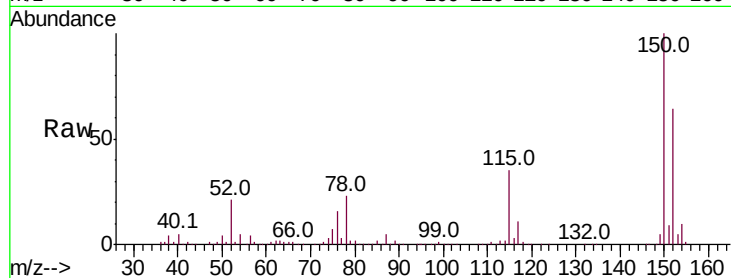




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009578.D
 Acq: 15 May 2019 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	155.5	0.0	346.4



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

