

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
 Data File : VX004362.D
 Acq On : 05 Sep 2018 10:53
 Operator : JC/MD
 Sample : VX0905WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBL01

Quant Time: Sep 06 01:01:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	339519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	531940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	485921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	283698	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	226722	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.50	113	200940	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	8.71	98	744734	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.14	95	270877	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

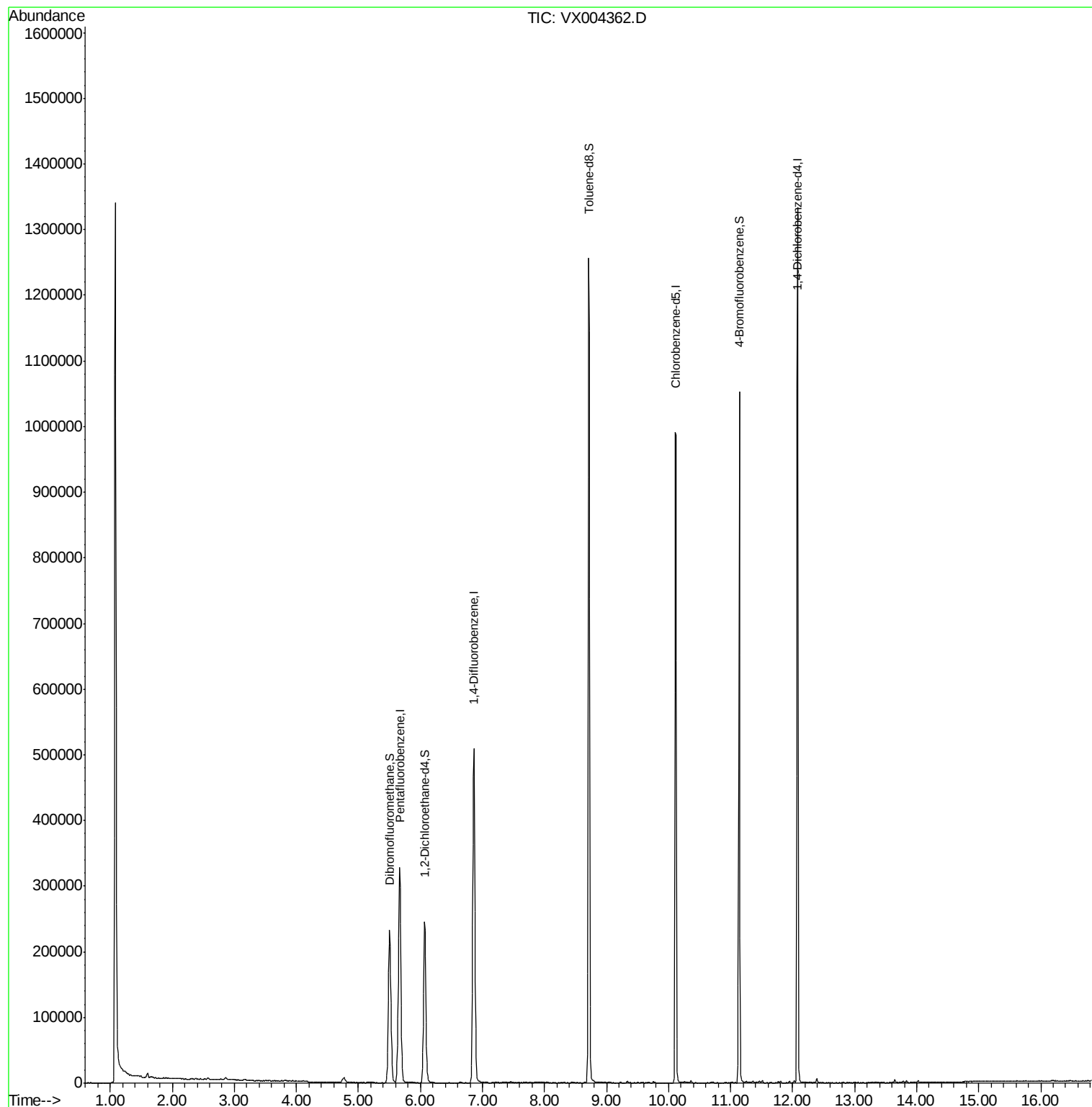
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090518\
Data File : VX004362.D
Acq On : 05 Sep 2018 10:53
Operator : JC/MD
Sample : VX0905WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01

Quant Time: Sep 06 01:01:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004362.D

Acq: 05 Sep 2018 10:53

Instrument :

MSVOA_X

ClientSampled :

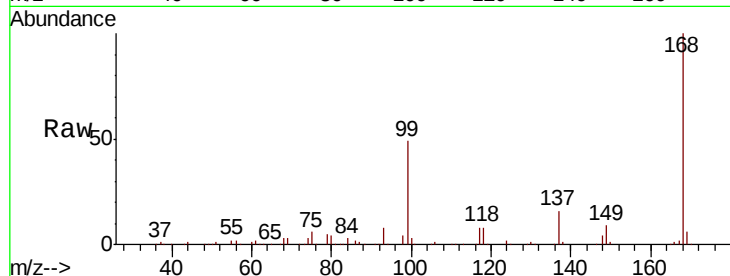
VX0905WBL01

Tot Ion:168 Resp: 339519

Ion Ratio Lower Upper

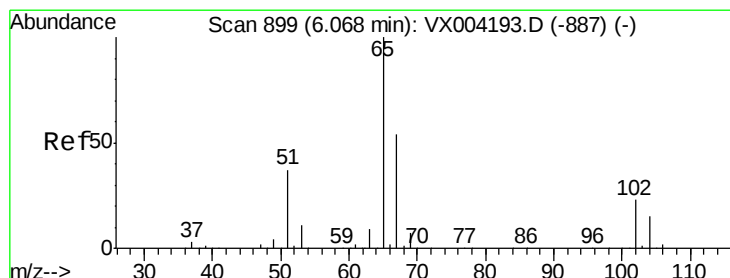
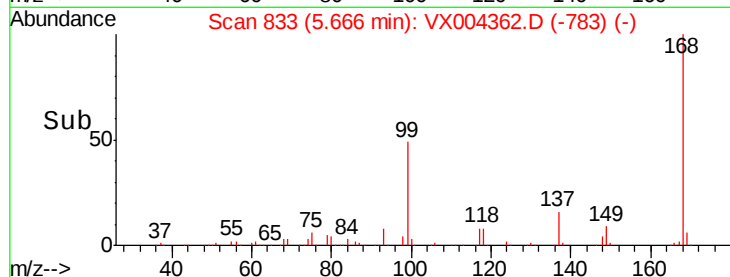
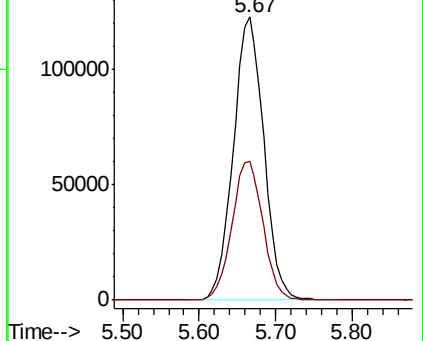
168 100

99 49.1 39.9 59.9



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: 51.23 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX004362.D

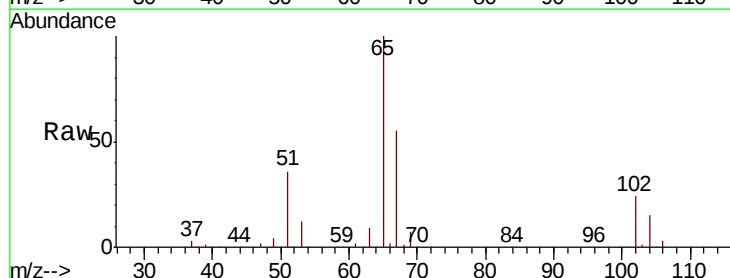
Acq: 05 Sep 2018 10:53

Tgt Ion: 65 Resp: 226722

Ion Ratio Lower Upper

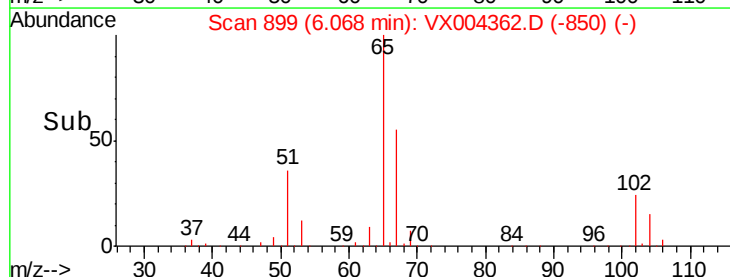
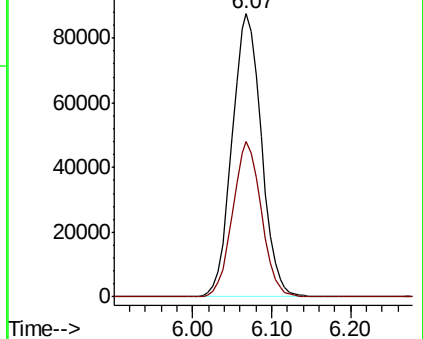
65 100

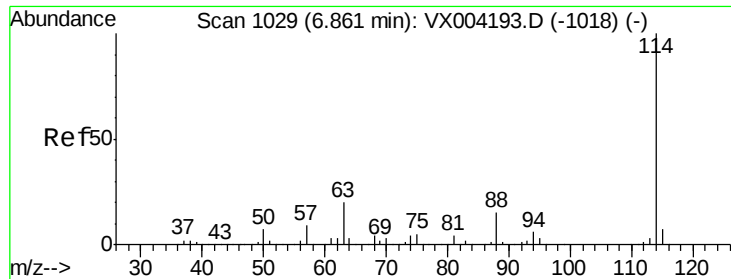
67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

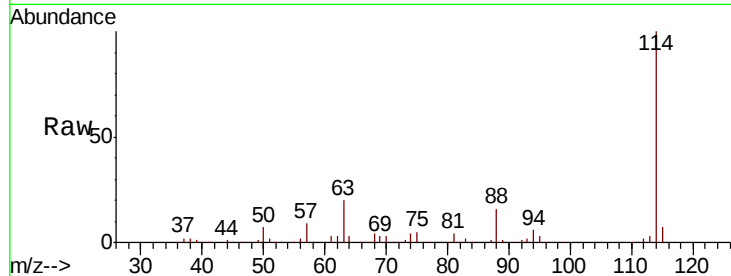




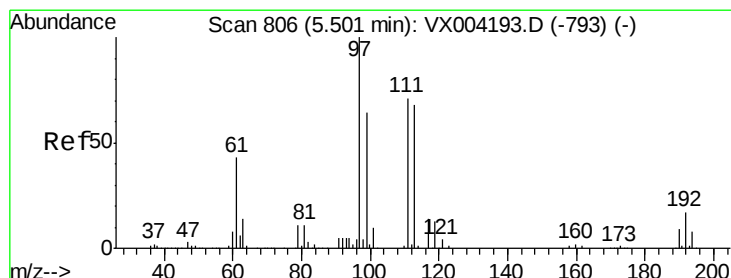
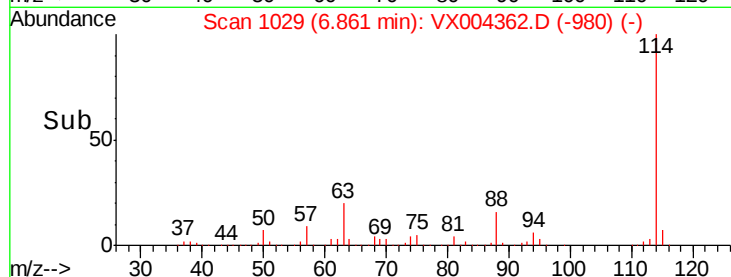
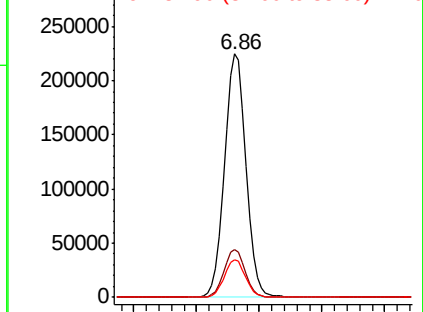
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX004362.D
 Acq: 05 Sep 2018 10:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.6	0.0	30.4

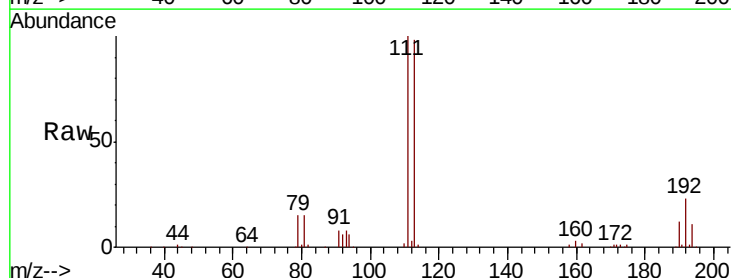


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

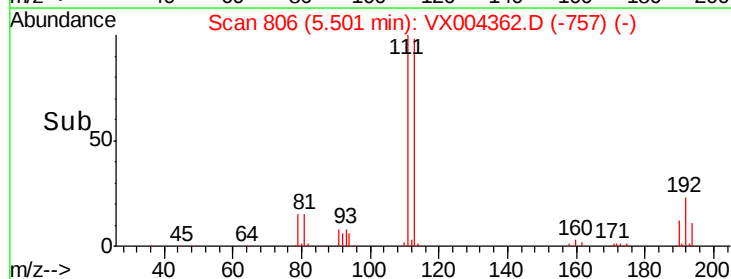
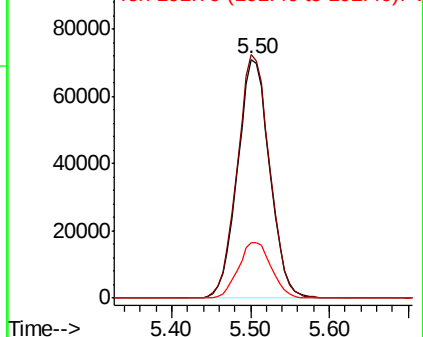


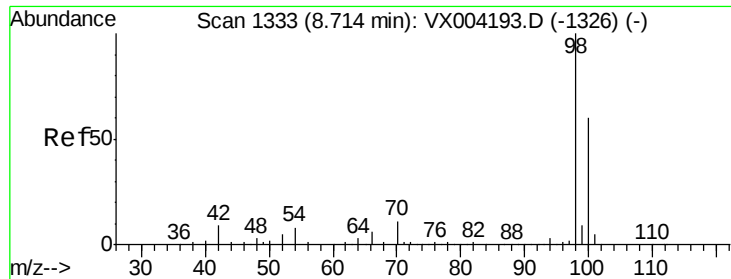
#35
 Dibromofluoromethane
 Concen: 50.78 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004362.D
 Acq: 05 Sep 2018 10:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.0	19.4	29.2



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

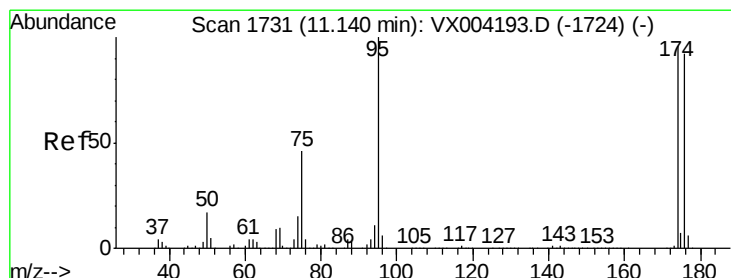
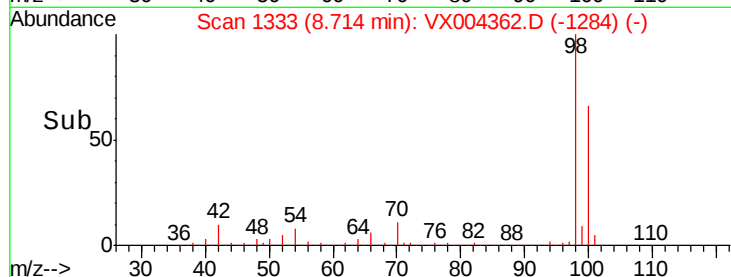
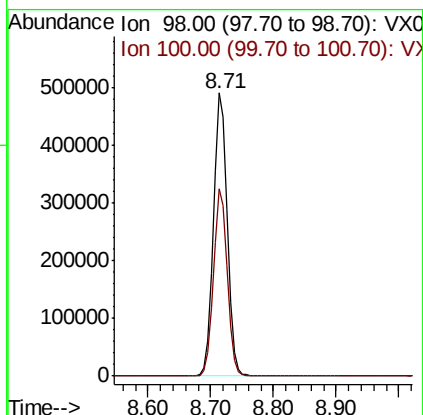
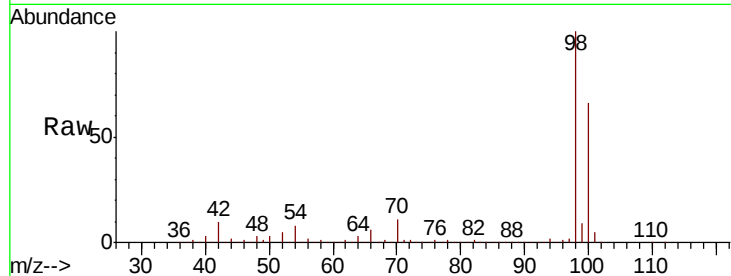




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VX004362.D
Acq: 05 Sep 2018 10:53

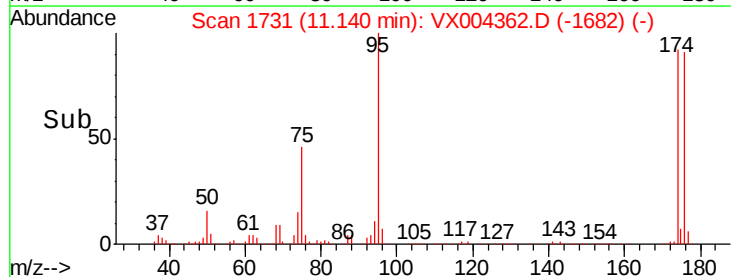
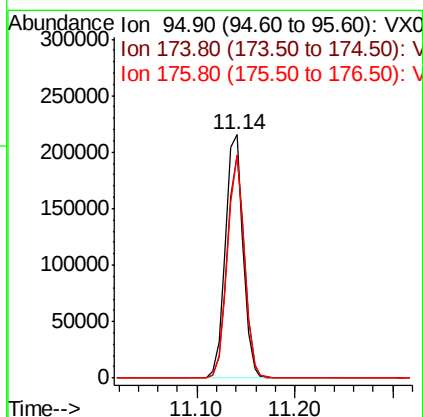
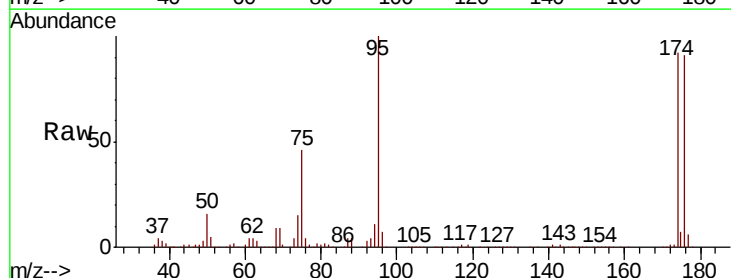
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01

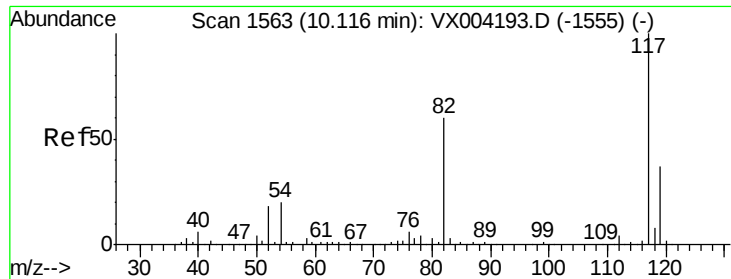
Tot Ion: 98 Resp: 744734
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004362.D
Acq: 05 Sep 2018 10:53

Tgt Ion: 95 Resp: 270877
Ion Ratio Lower Upper
95 100
174 90.1 0.0 185.2
176 88.1 0.0 178.6

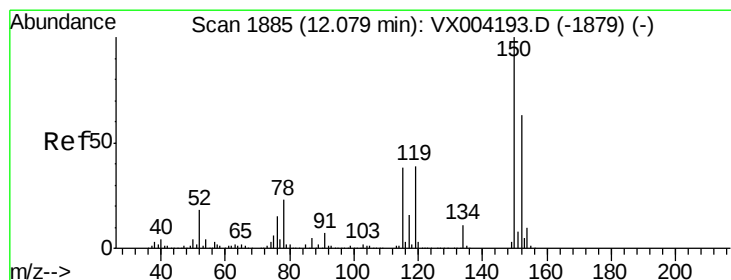
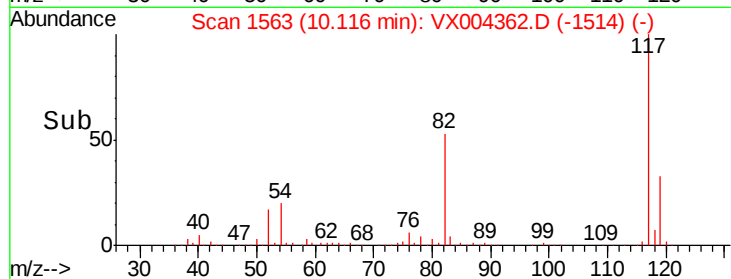
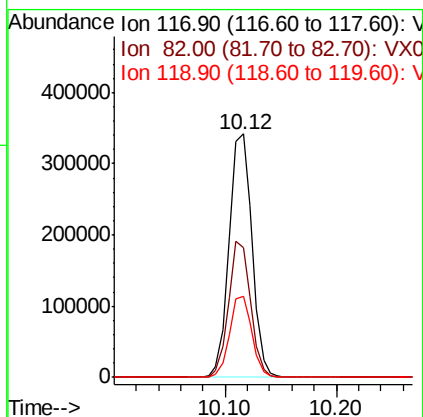
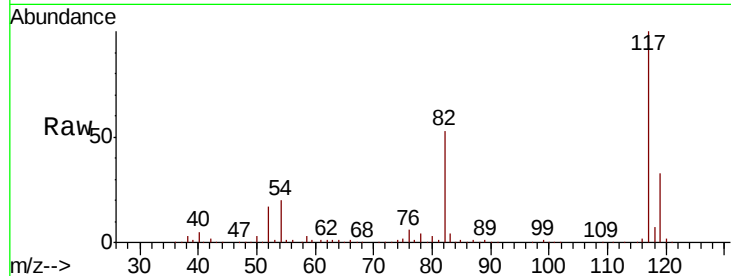




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004362.D
Acq: 05 Sep 2018 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01

Tot Ion:117 Resp: 485921
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 33.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004362.D
Acq: 05 Sep 2018 10:53

Tgt Ion:152 Resp: 283698
Ion Ratio Lower Upper
152 100
115 55.3 39.0 117.0
150 157.7 0.0 351.0

