

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090618\
 Data File : VX004381.D
 Acq On : 06 Sep 2018 13:31
 Operator : JC/MD
 Sample : VX0906MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906MBL01

Quant Time: Sep 07 05:25:06 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	5.66	168	316988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	501515	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	457382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	252455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212847	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
35) Dibromofluoromethane	5.50	113	187995	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
50) Toluene-d8	8.71	98	699236	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.14	95	249493	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

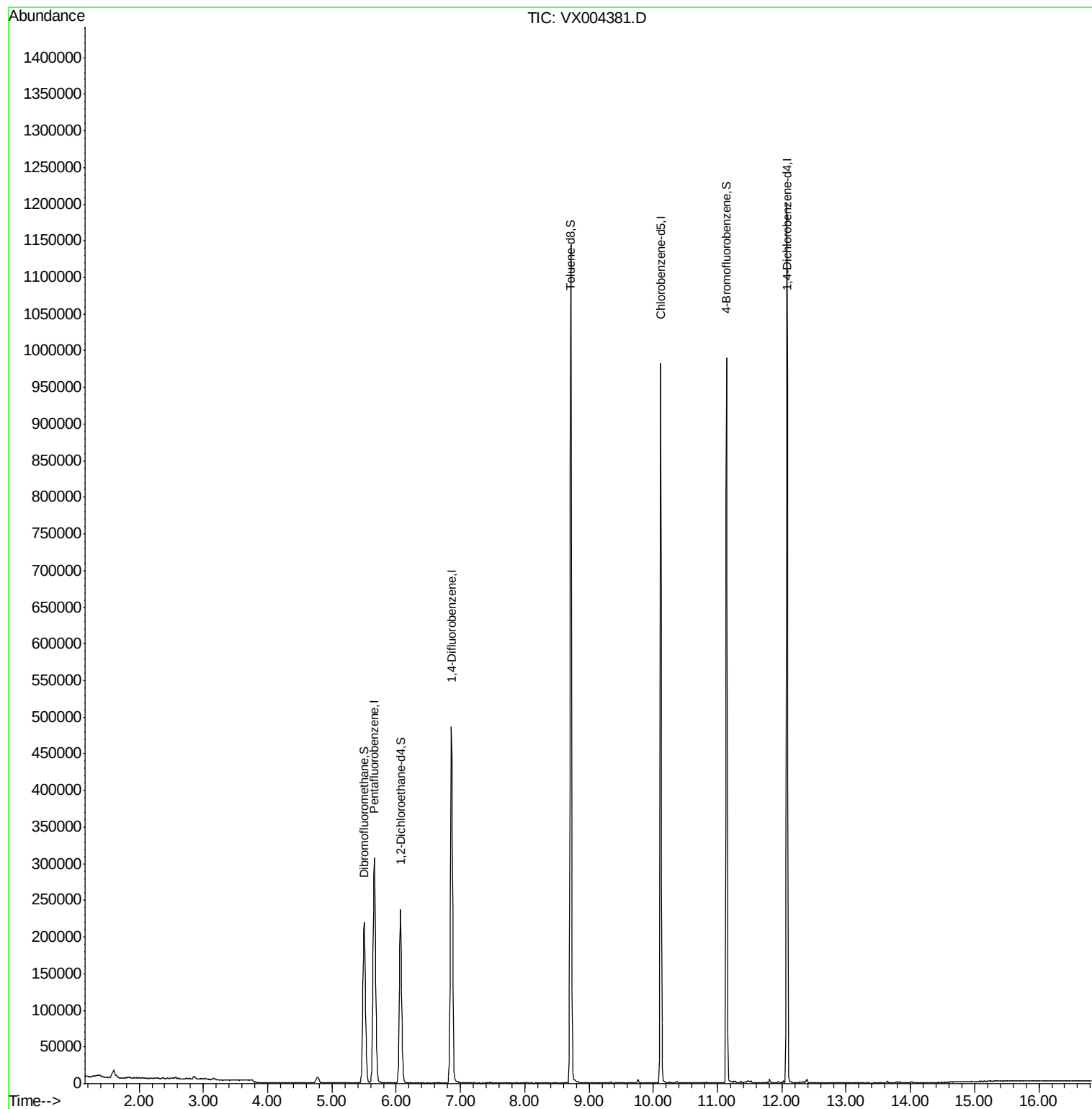
Target Compounds	Qvalue

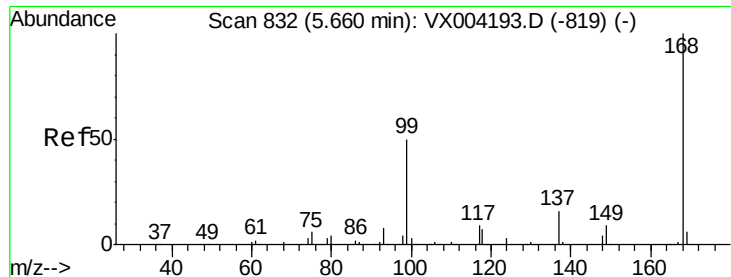
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090618\
Data File : VX004381.D
Acq On : 06 Sep 2018 13:31
Operator : JC/MD
Sample : VX0906MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

Quant Time: Sep 07 05:25:06 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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004381.D

Acq: 06 Sep 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

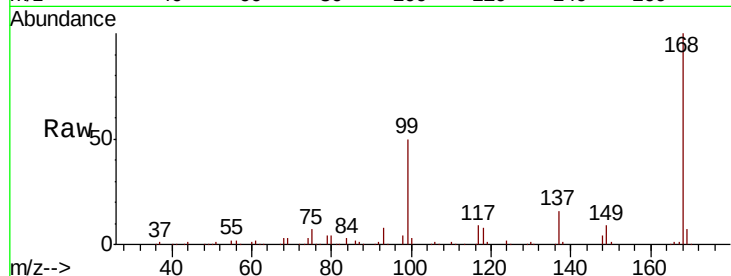
VX0906MBL01

Tot Ion:168 Resp: 316988

Ion Ratio Lower Upper

168 100

99 49.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

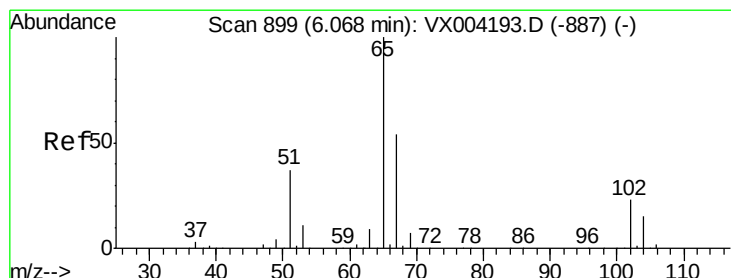
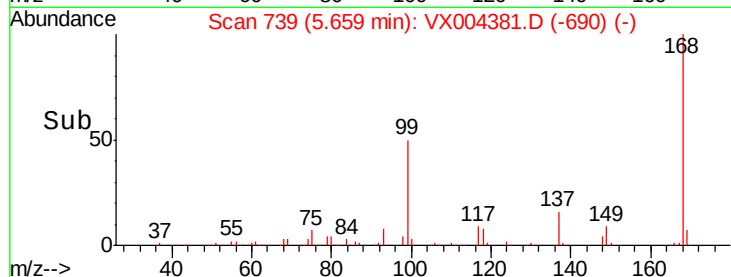
5.66

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.52 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004381.D

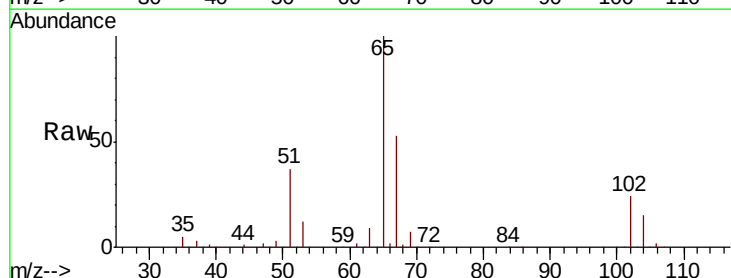
Acq: 06 Sep 2018 13:31

Tgt Ion: 65 Resp: 212847

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

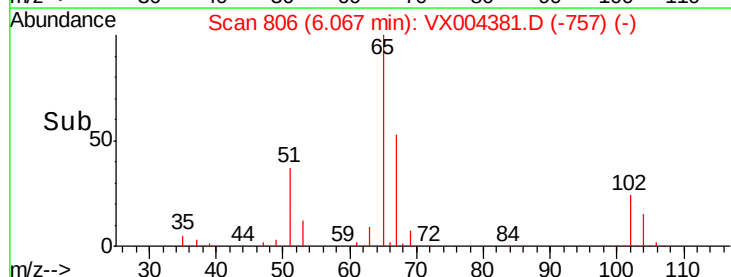
60000

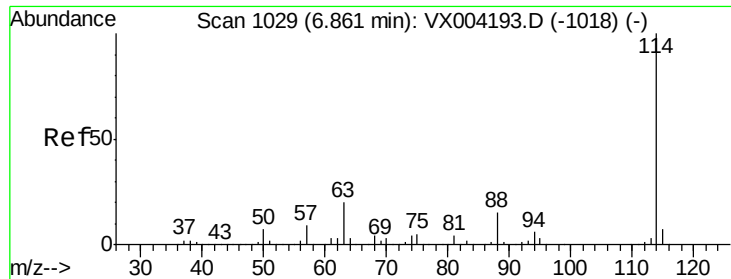
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

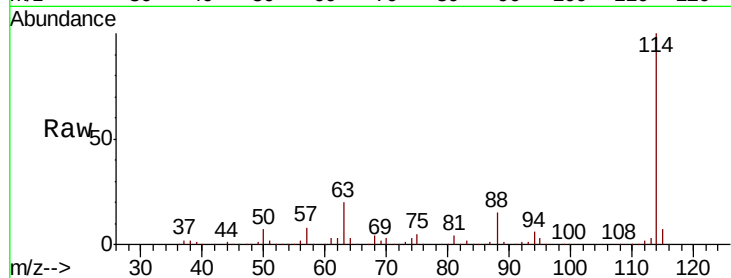




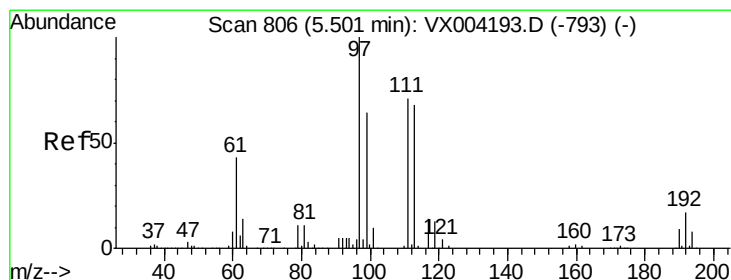
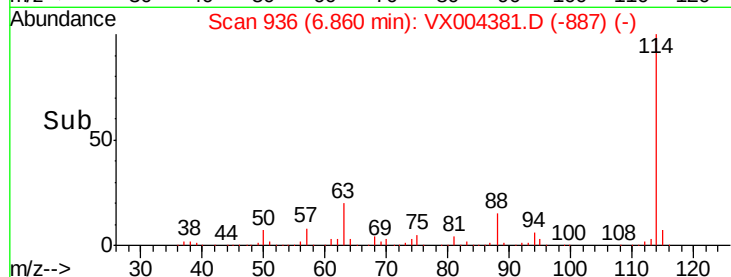
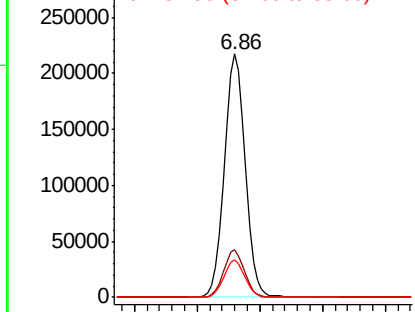
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004381.D
 Acq: 06 Sep 2018 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.4	0.0	30.4

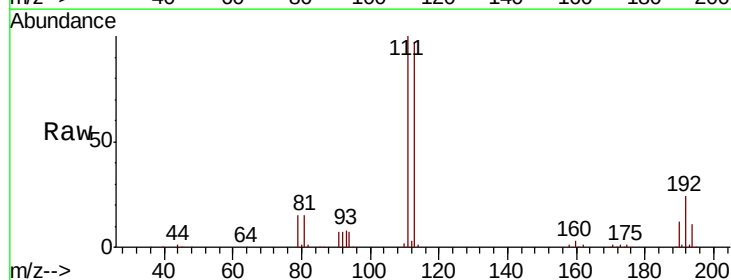


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

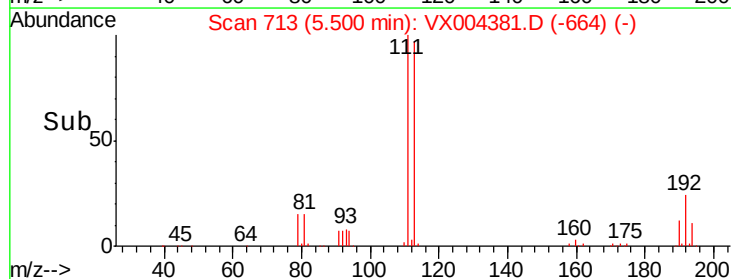
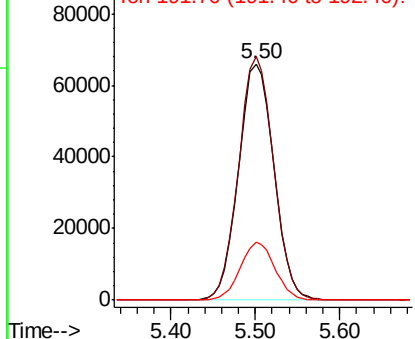


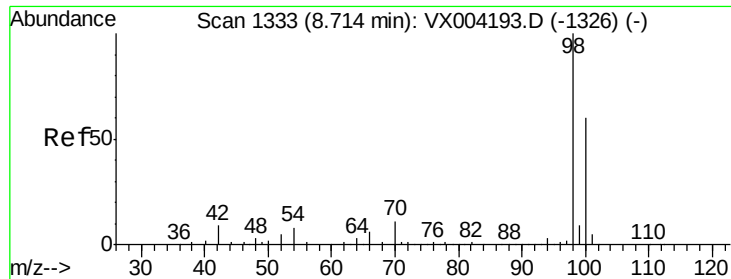
#35
 Dibromofluoromethane
 Concen: 50.39 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004381.D
 Acq: 06 Sep 2018 13:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	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

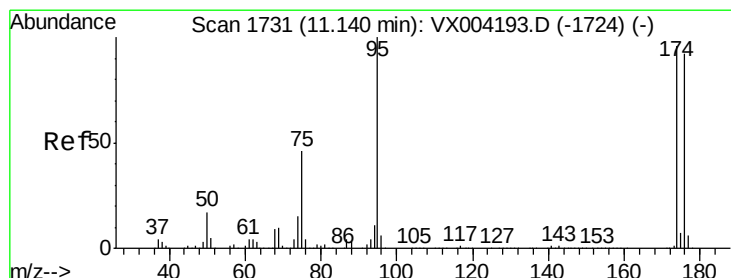
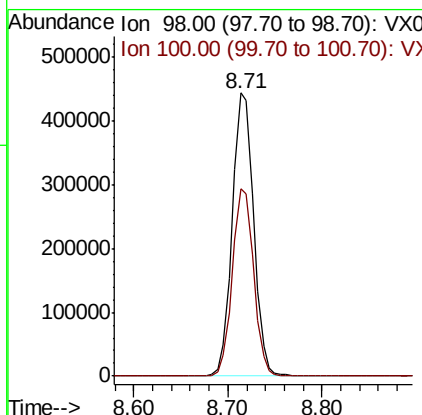
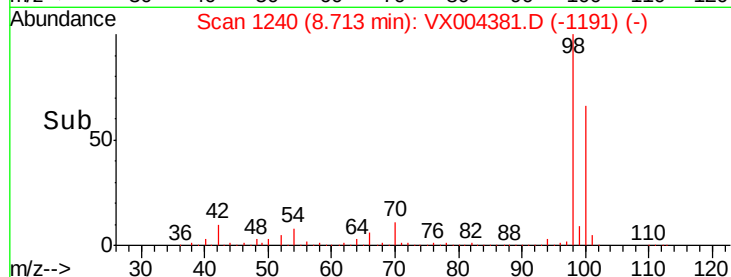
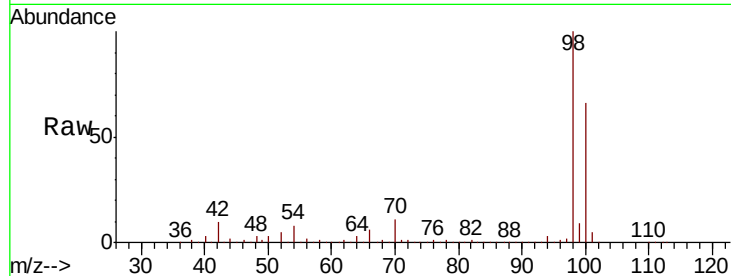




#50
Toluene-d8
Concen: 49.65 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004381.D
Acq: 06 Sep 2018 13:31

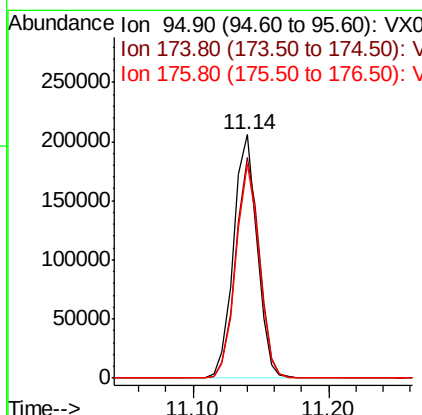
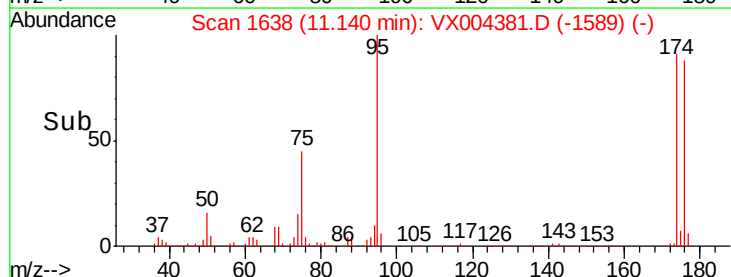
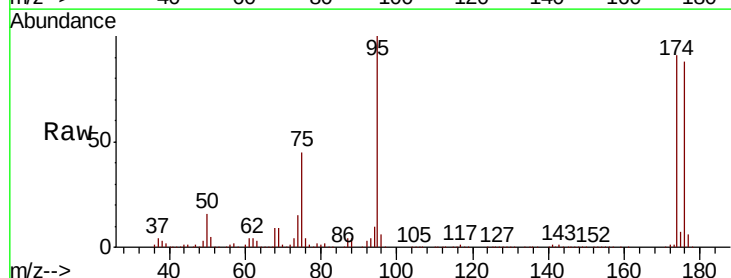
Instrument :
MSVOA_X
ClientSampleId :
VX0906MBL01

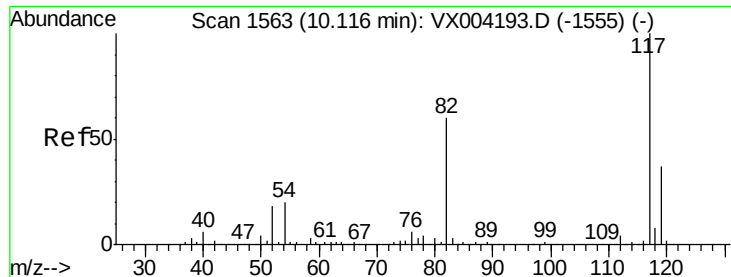
Tot Ion: 98 Resp: 699236
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004381.D
Acq: 06 Sep 2018 13:31

Tgt Ion: 95 Resp: 249493
Ion Ratio Lower Upper
95 100
174 91.4 0.0 185.2
176 87.5 0.0 178.6

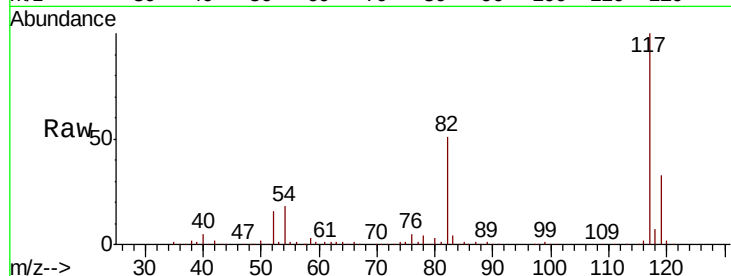




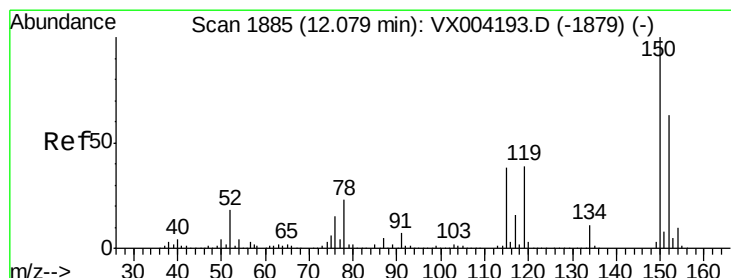
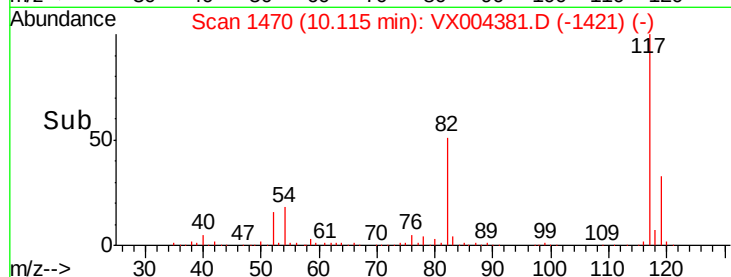
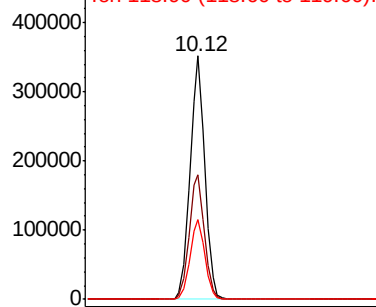
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004381.D
Acq: 06 Sep 2018 13:31

Instrument :
MSVOA_X
ClientSampled :
VX0906MBL01

Tot Ion:117 Resp: 457382
Ion Ratio Lower Upper
117 100
82 51.2 47.8 71.6
119 32.9 29.3 43.9

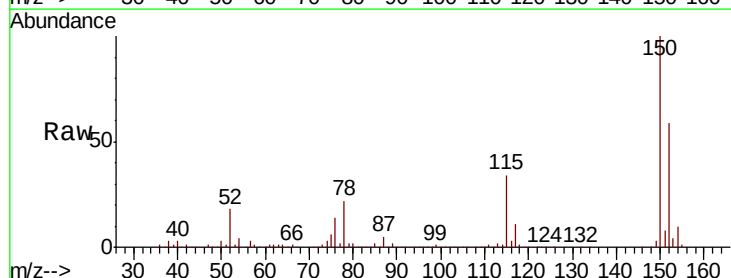


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004381.D
Acq: 06 Sep 2018 13:31

Tgt Ion:152 Resp: 252455
Ion Ratio Lower Upper
152 100
115 53.5 39.0 117.0
150 153.9 0.0 351.0



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

