

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006361.D
 Acq On : 10 Dec 2018 11:19
 Operator : JC/MD
 Sample : VX1210WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01

Quant Time: Dec 11 04:09:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	926734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1349866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1215445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	599986	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	435073	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
35) Dibromofluoromethane	5.50	113	424149	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.71	98	1556377	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.13	95	573140	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	

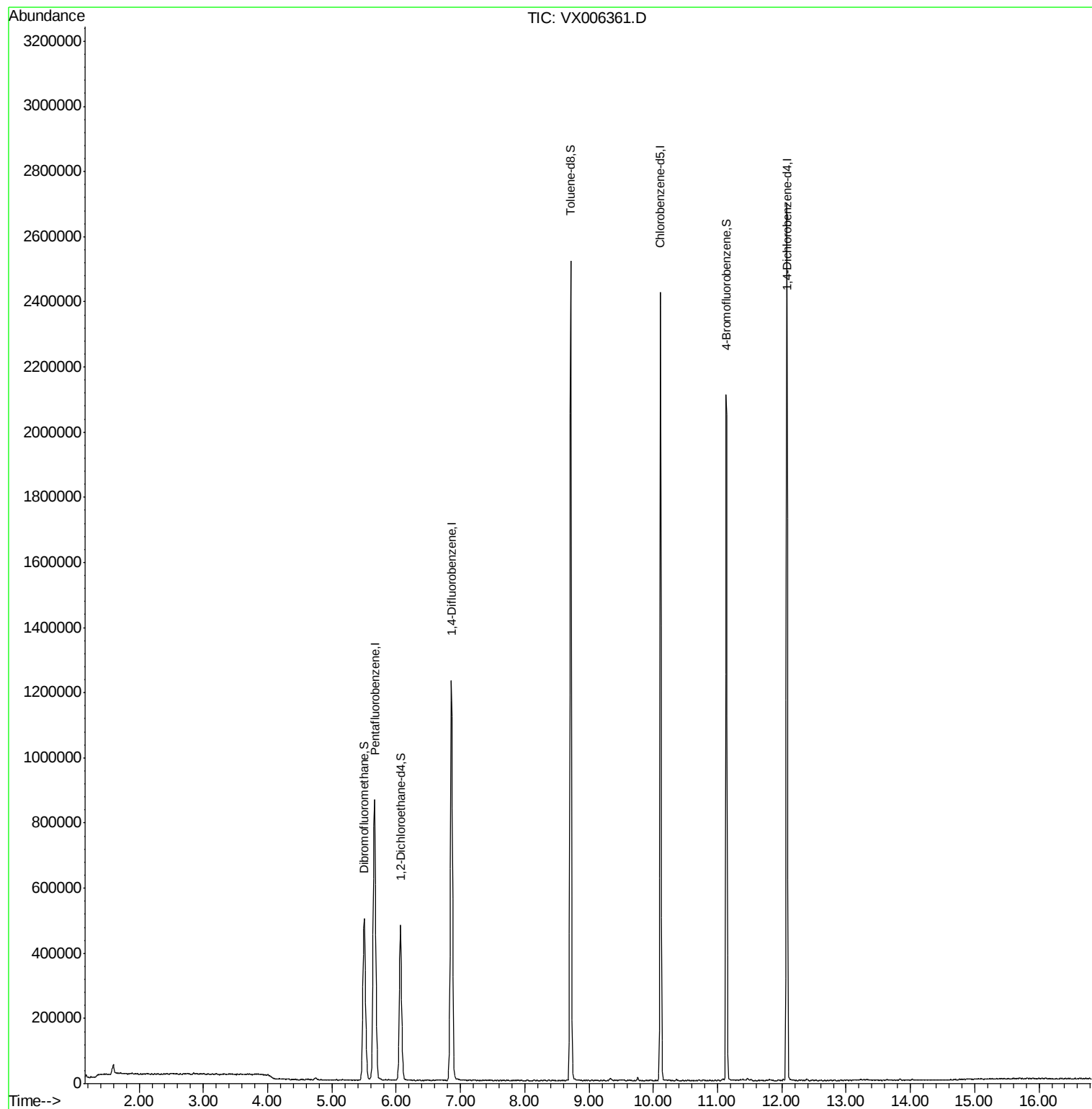
Target Compounds	Qvalue

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

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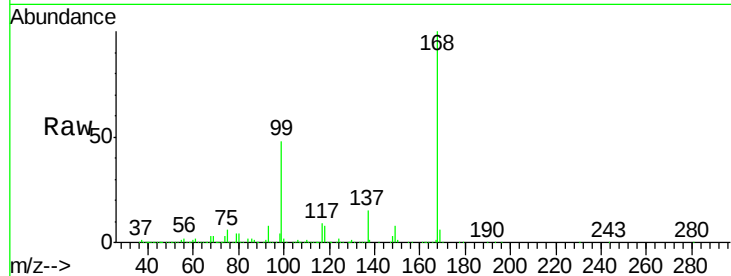


#1

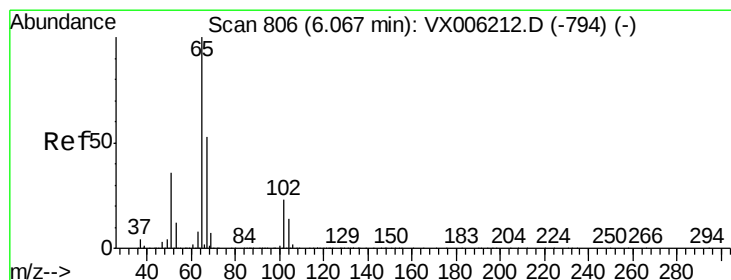
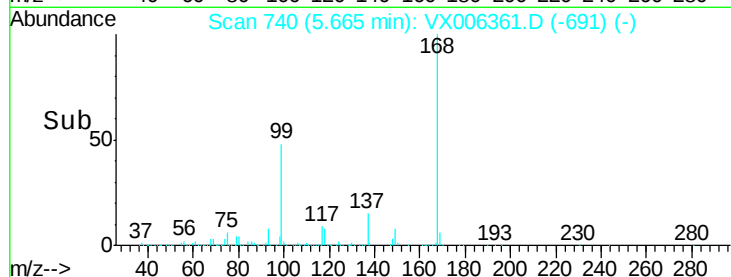
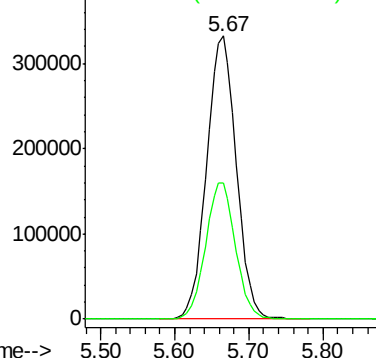
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006361.D
 Acq: 10 Dec 2018 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01

Tot Ion:168 Resp: 926734
 Ion Ratio Lower Upper
 168 100
 99 48.2 37.8 56.8



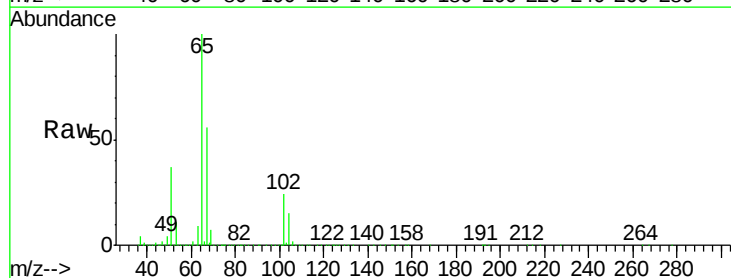
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



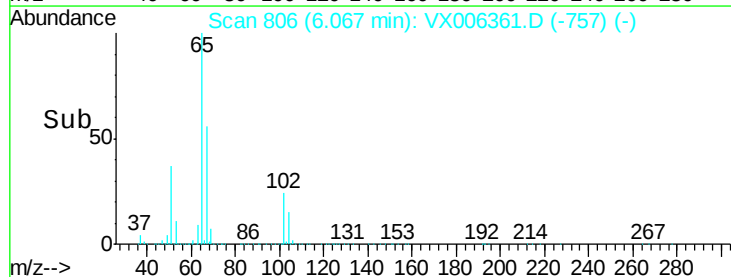
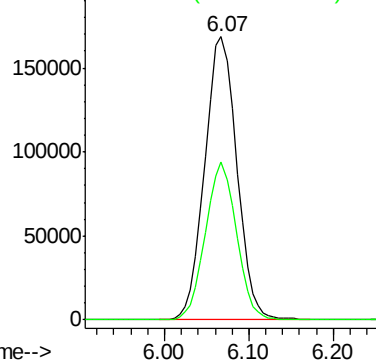
#33

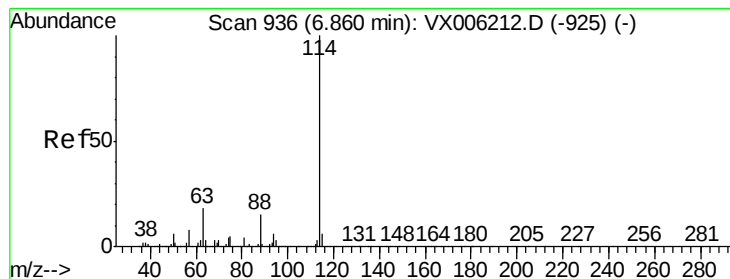
1,2-Dichloroethane-d4
 Concen: 45.989 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006361.D
 Acq: 10 Dec 2018 11:19

Tgt Ion: 65 Resp: 435073
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006361.D

Acq: 10 Dec 2018 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

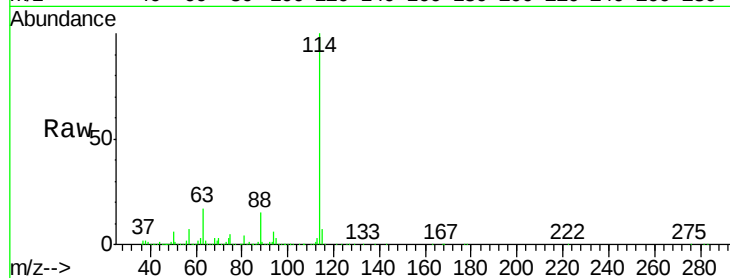
Tot Ion:114 Resp: 1349866

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

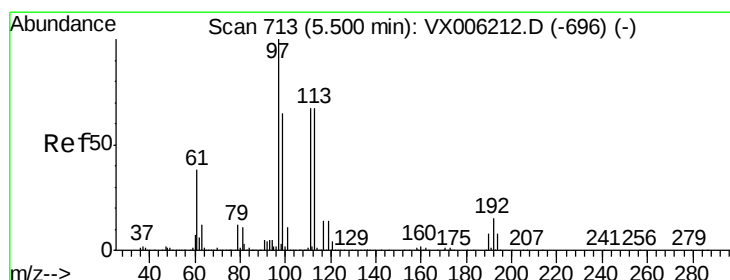
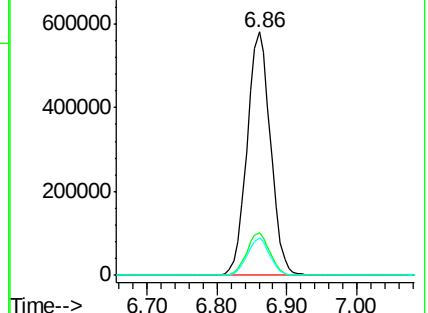
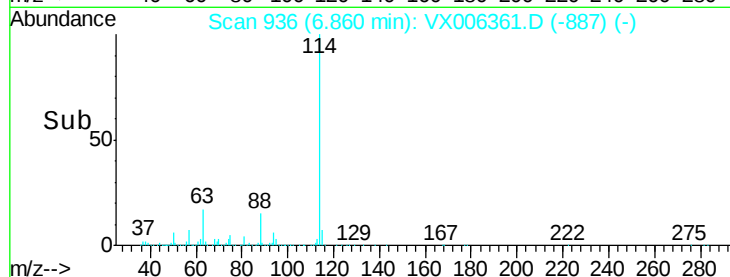
88 15.2 0.0 29.0



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: 48.530 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006361.D

Acq: 10 Dec 2018 11:19

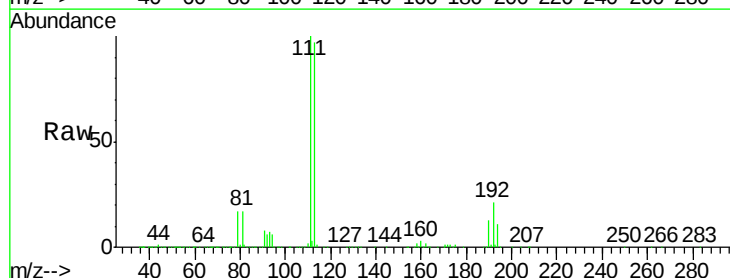
Tgt Ion:113 Resp: 424149

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

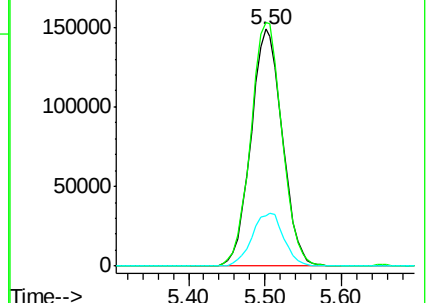
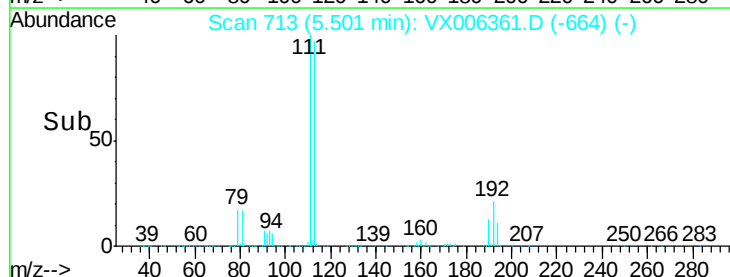
192 22.7 18.2 27.2



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

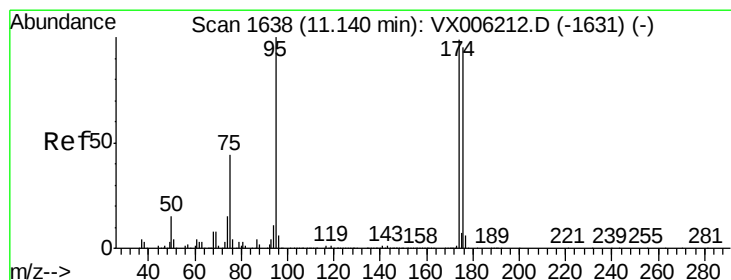
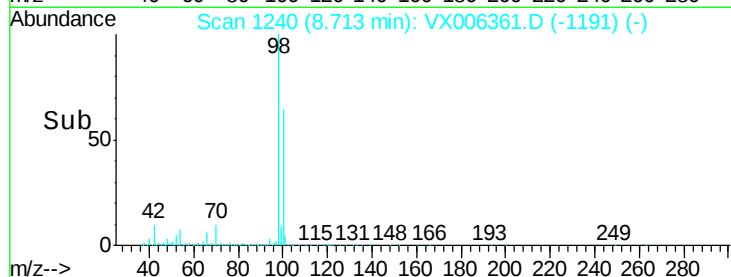
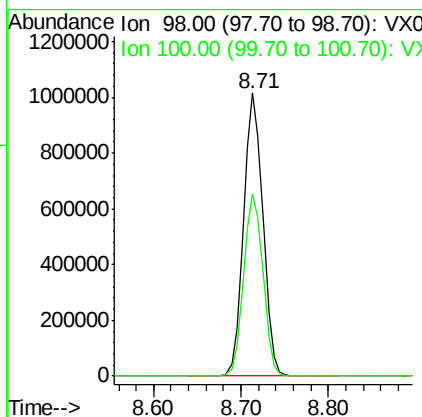
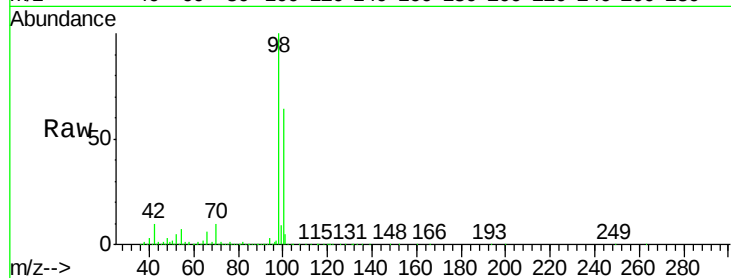




#50
Toluene-d8
Concen: 48.957 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

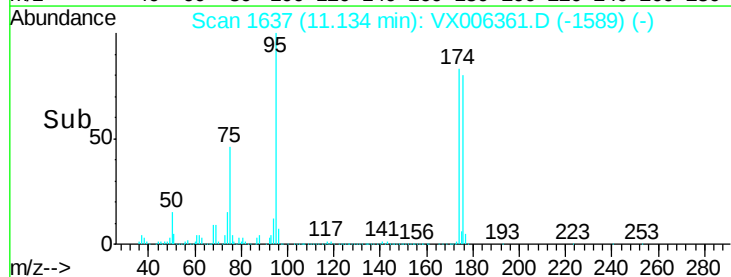
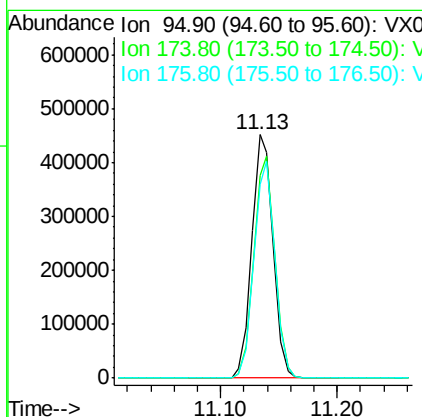
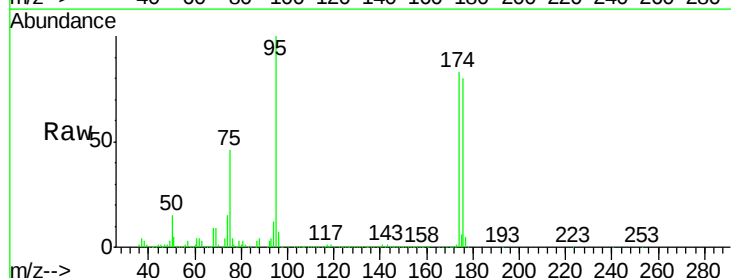
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tot Ion: 98 Resp: 1556377
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion: 95 Resp: 573140
Ion Ratio Lower Upper
95 100
174 90.5 0.0 187.0
176 88.2 0.0 181.8

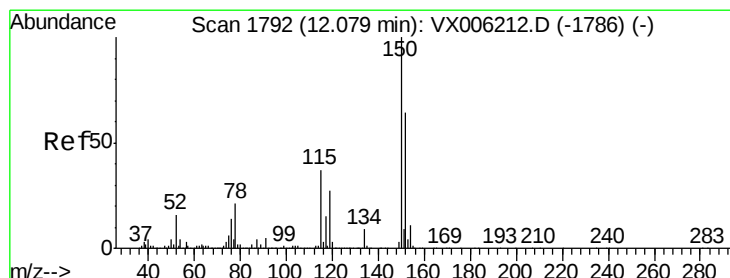
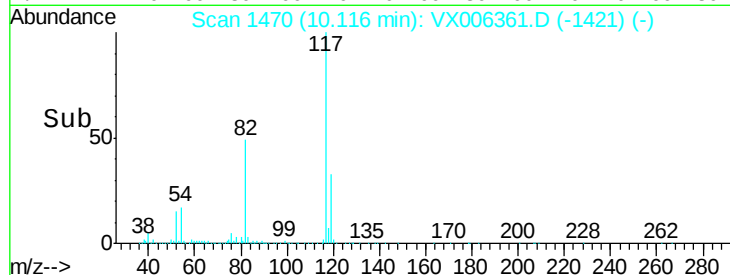
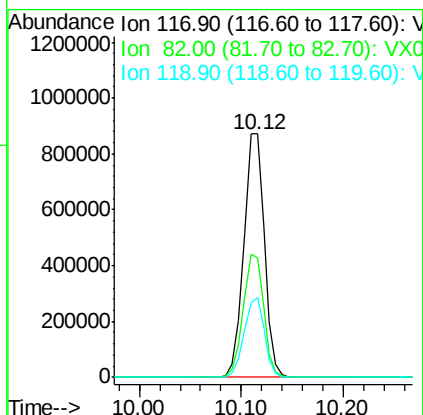
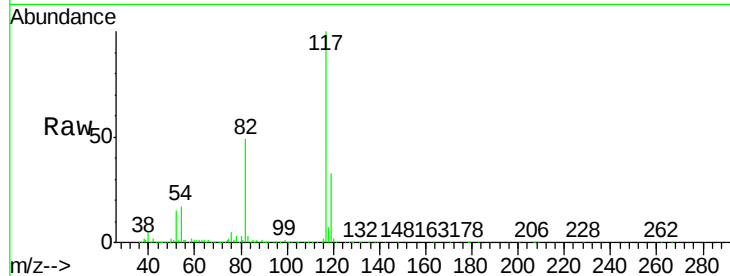




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tot Ion:117 Resp: 1215445
Ion Ratio Lower Upper
117 100
82 49.3 39.6 59.4
119 33.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006361.D
Acq: 10 Dec 2018 11:19

Tgt Ion:152 Resp: 599986
Ion Ratio Lower Upper
152 100
115 54.7 39.0 116.9
150 154.7 0.0 345.8

