

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005307.D
 Acq On : 12 Oct 2018 22:18
 Operator : JC/MD
 Sample : VX1012WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL02

Quant Time: Oct 13 04:58:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	296677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	389081	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	339065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163641	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	168760	51.25	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	102.50%	
35) Dibromofluoromethane	5.51	113	142254	55.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.40%	
50) Toluene-d8	8.72	98	451855	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.14	95	148117	44.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.14%	

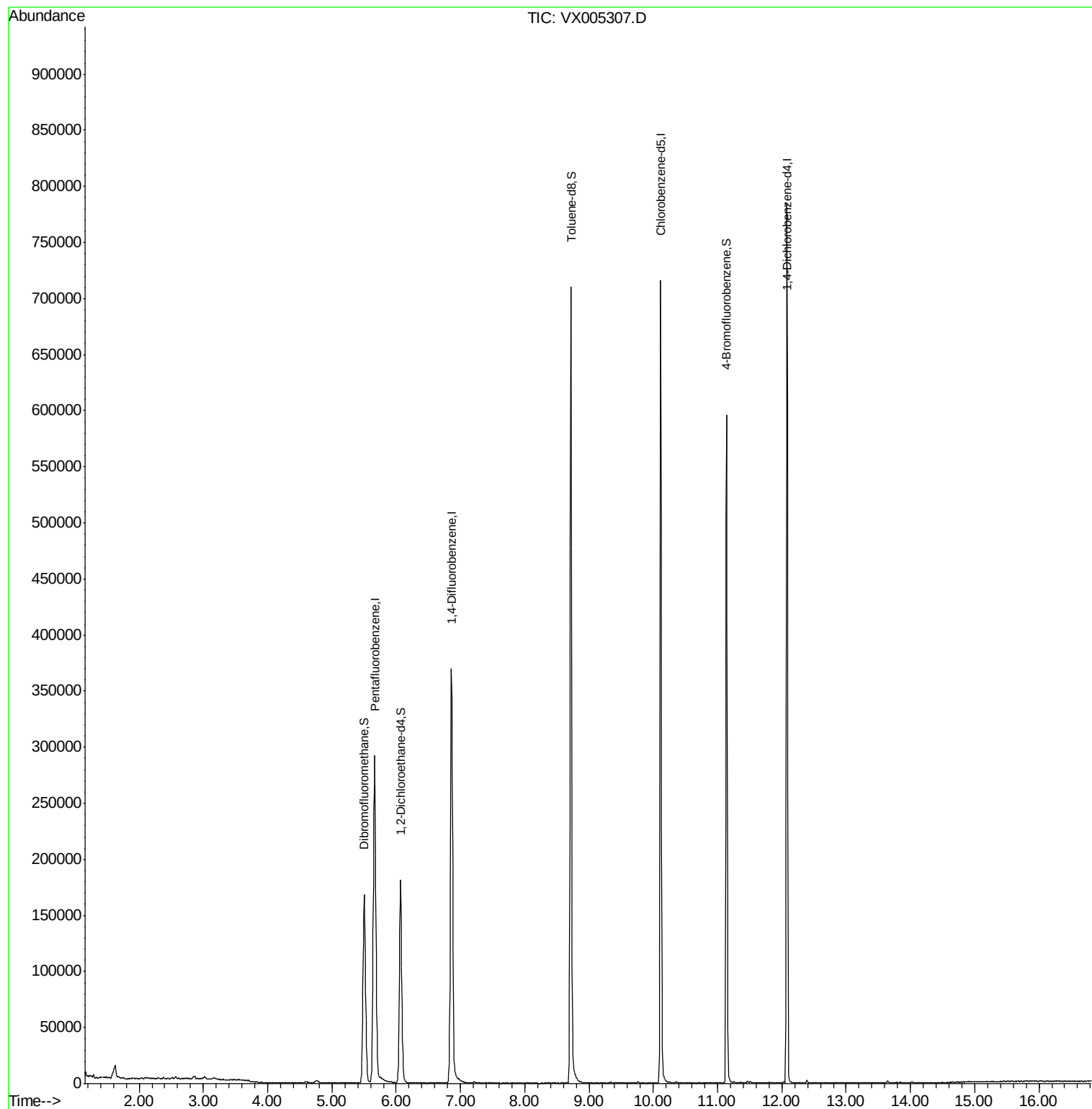
Target Compounds	Qvalue
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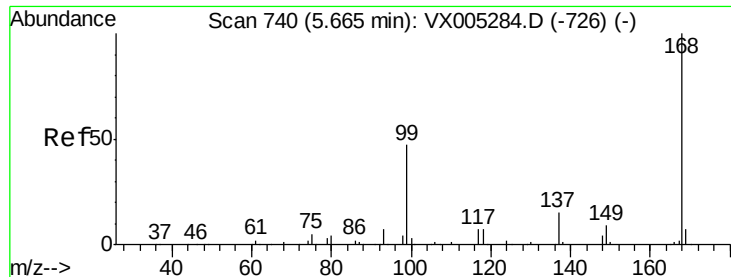
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005307.D

Acq: 12 Oct 2018 22:18

Instrument :

MSVOA_X

ClientSampleId :

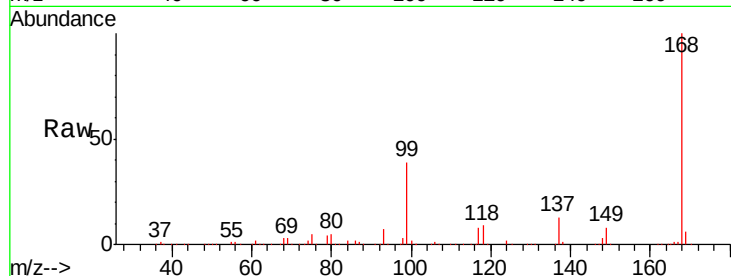
VX1012WBL02

Tgt Ion:168 Resp: 296677

Ion Ratio Lower Upper

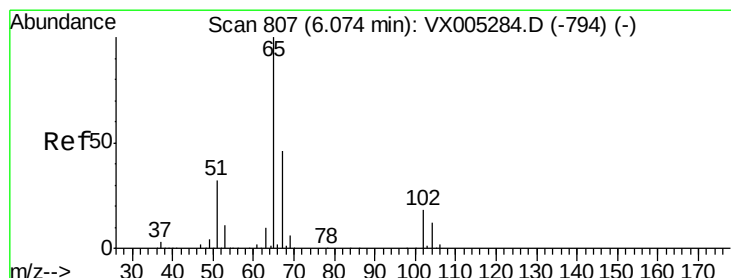
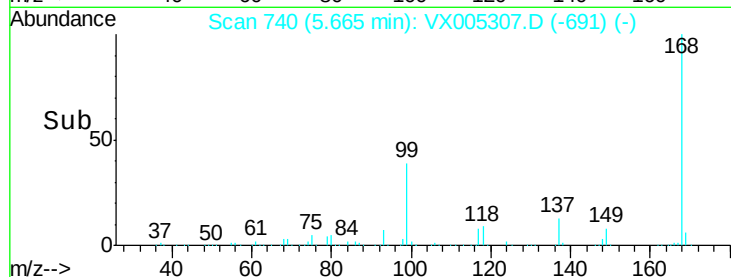
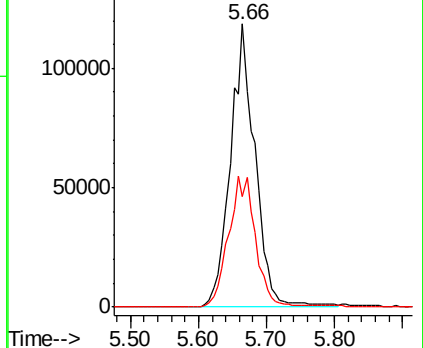
168 100

99 38.9 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: 51.25 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005307.D

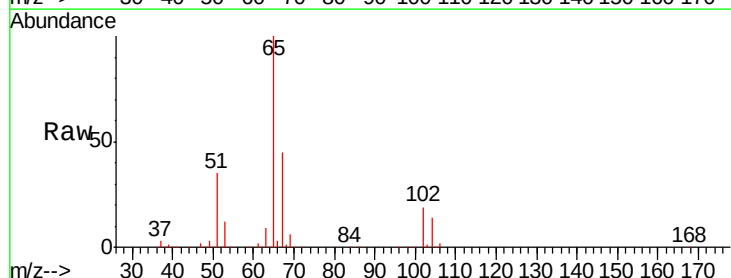
Acq: 12 Oct 2018 22:18

Tgt Ion: 65 Resp: 168760

Ion Ratio Lower Upper

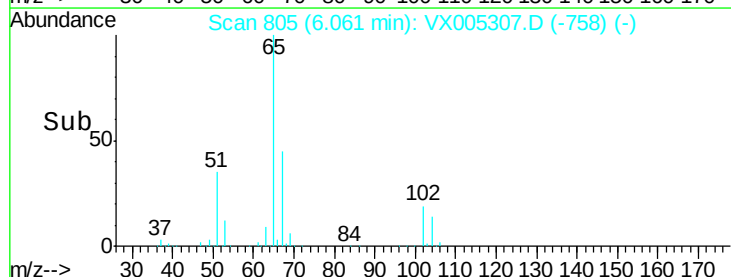
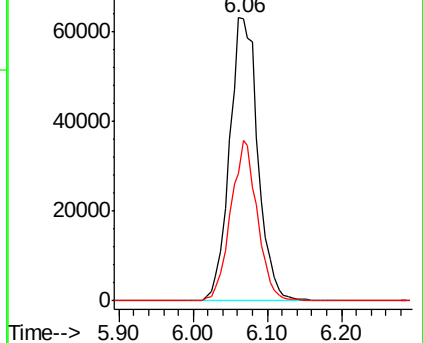
65 100

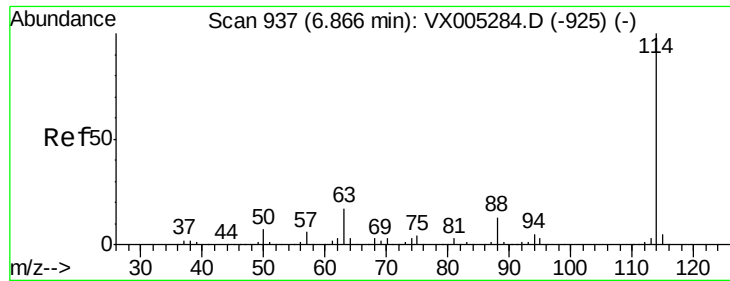
67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

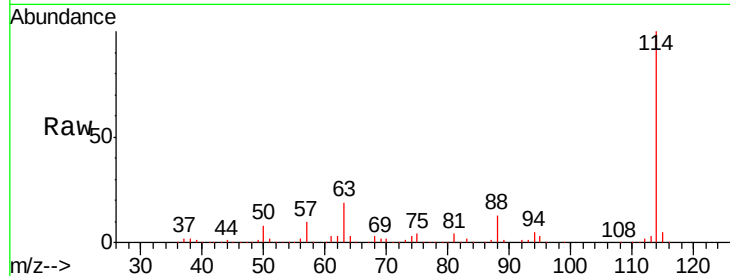




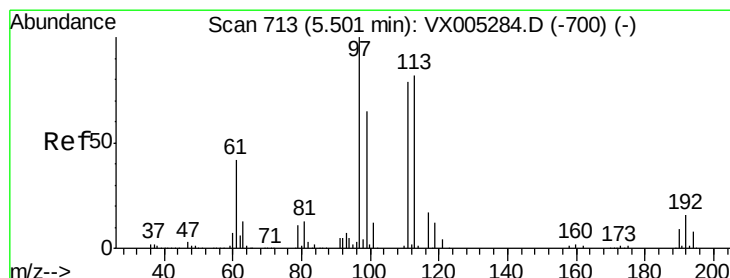
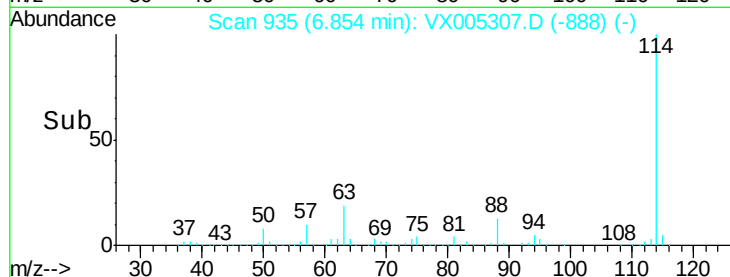
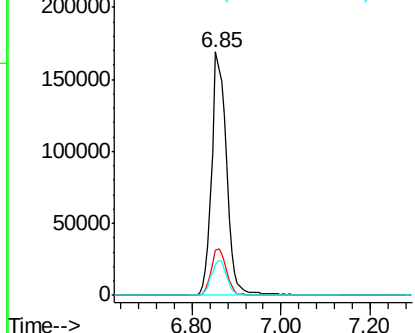
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005307.D
 Acq: 12 Oct 2018 22:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL02

Tgt Ion:114 Resp: 389081
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.0
 88 12.7 0.0 30.4

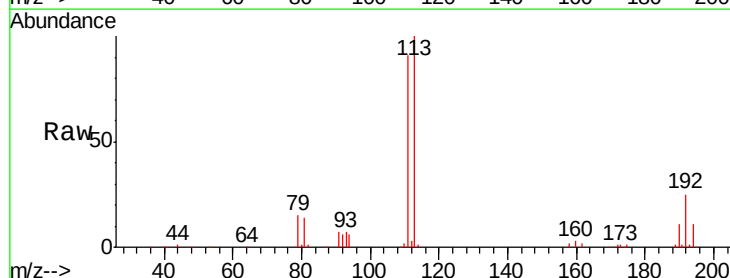


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

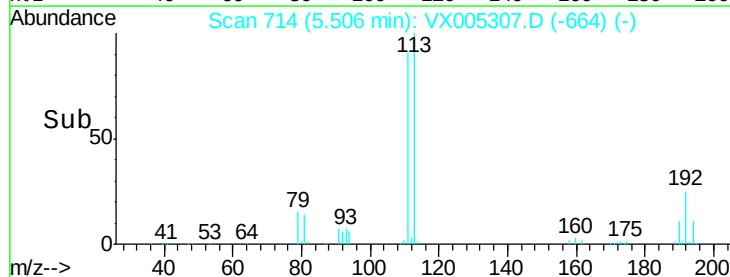
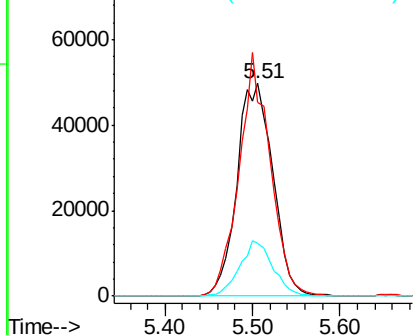


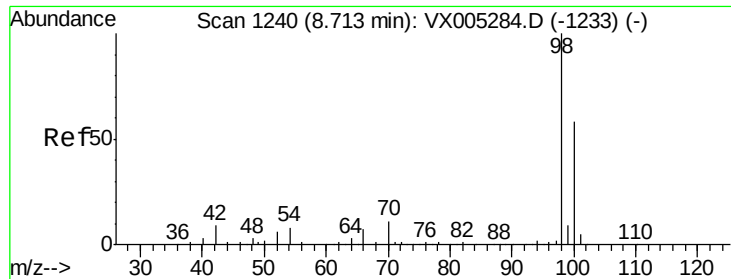
#35
 Dibromofluoromethane
 Concen: 55.20 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005307.D
 Acq: 12 Oct 2018 22:18

Tgt Ion:113 Resp: 142254
 Ion Ratio Lower Upper
 113 100
 111 99.2 82.4 123.6
 192 23.9 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

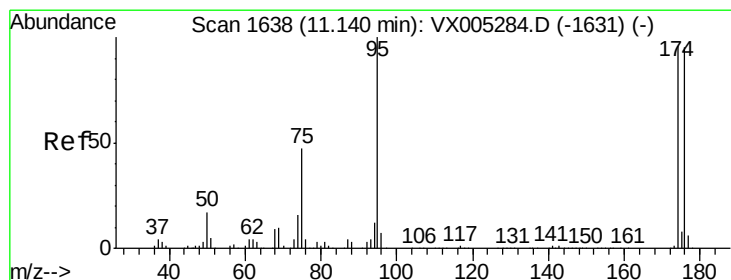
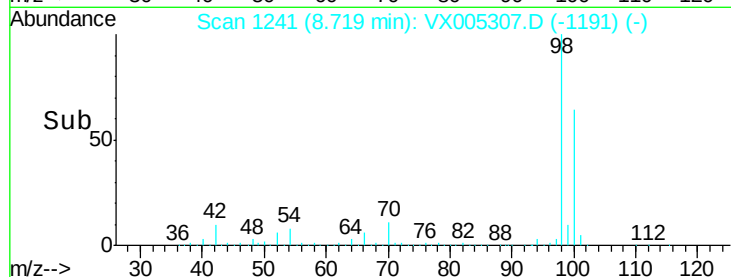
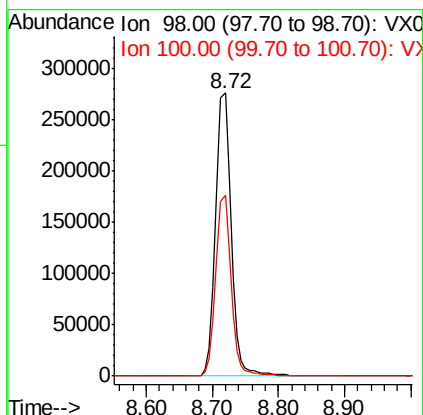
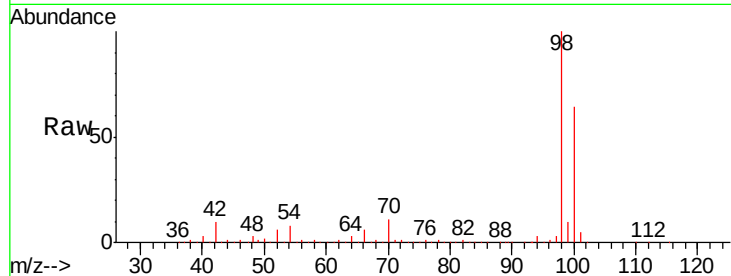




#50
Toluene-d8
Concen: 51.07 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005307.D
Acq: 12 Oct 2018 22:18

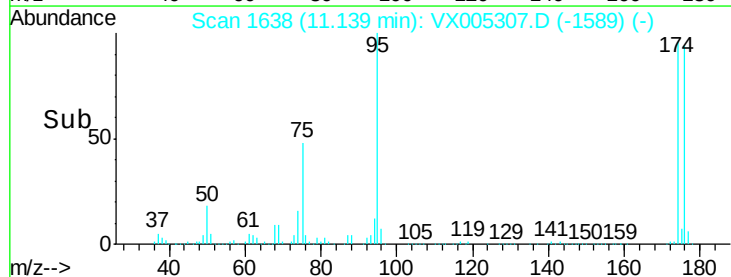
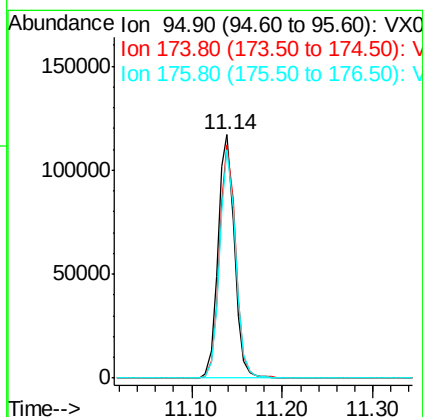
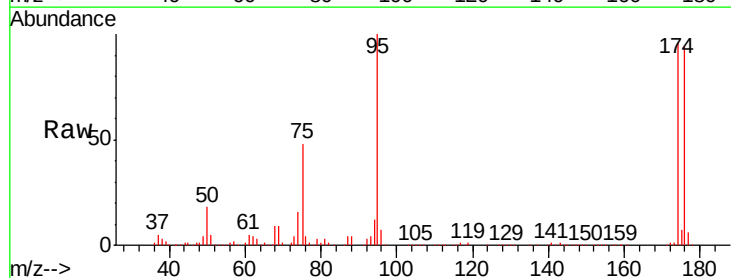
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL02

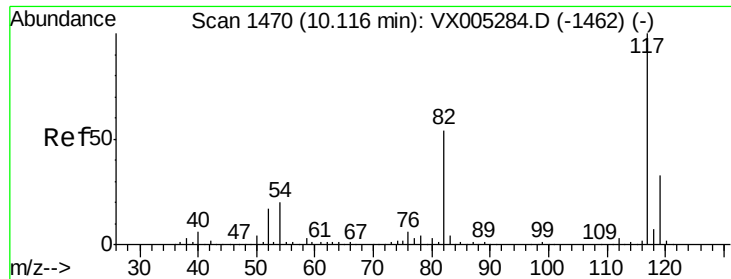
Tgt Ion: 98 Resp: 451855
Ion Ratio Lower Upper
98 100
100 63.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005307.D
Acq: 12 Oct 2018 22:18

Tgt Ion: 95 Resp: 148117
Ion Ratio Lower Upper
95 100
174 94.9 0.0 185.2
176 91.2 0.0 178.6

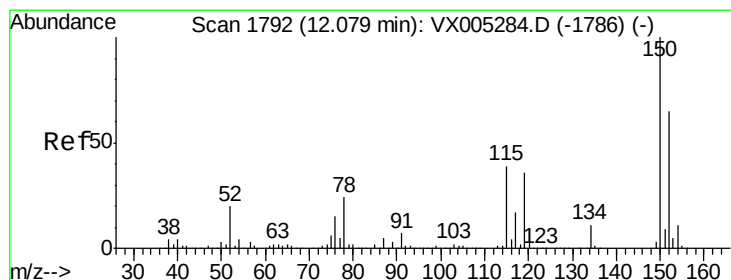
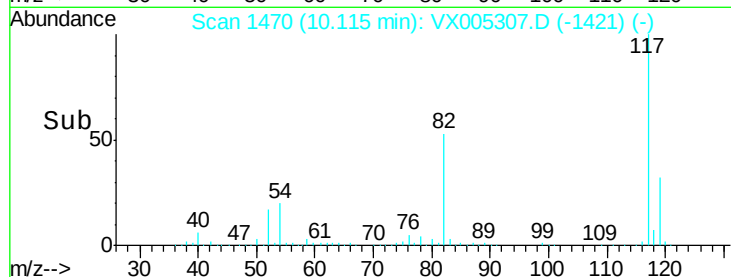
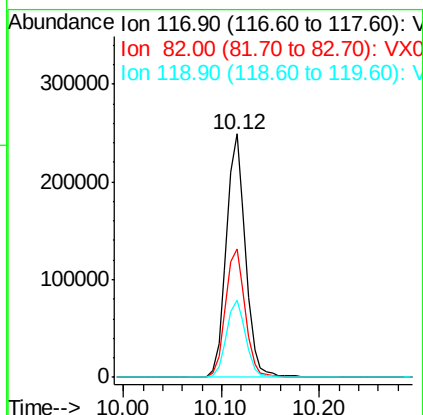
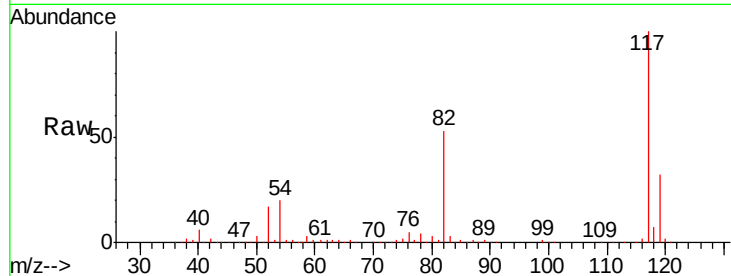




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005307.D
Acq: 12 Oct 2018 22:18

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL02

Tgt Ion:117 Resp: 339065
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 31.7 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005307.D
Acq: 12 Oct 2018 22:18

Tgt Ion:152 Resp: 163641
Ion Ratio Lower Upper
152 100
115 54.8 39.0 117.0
150 157.2 0.0 351.0

