

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009168.D
 Acq On : 25 Apr 2019 17:29
 Operator : JC/SP
 Sample : K2566-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0017

Quant Time: Apr 26 10:21:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125119	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	137410	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
35) Dibromofluoromethane	5.50	113	102208	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
50) Toluene-d8	8.71	98	418655	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.13	95	140530	46.50	ug/l	0.00
Spiked Amount			Recovery	=	93.00%	

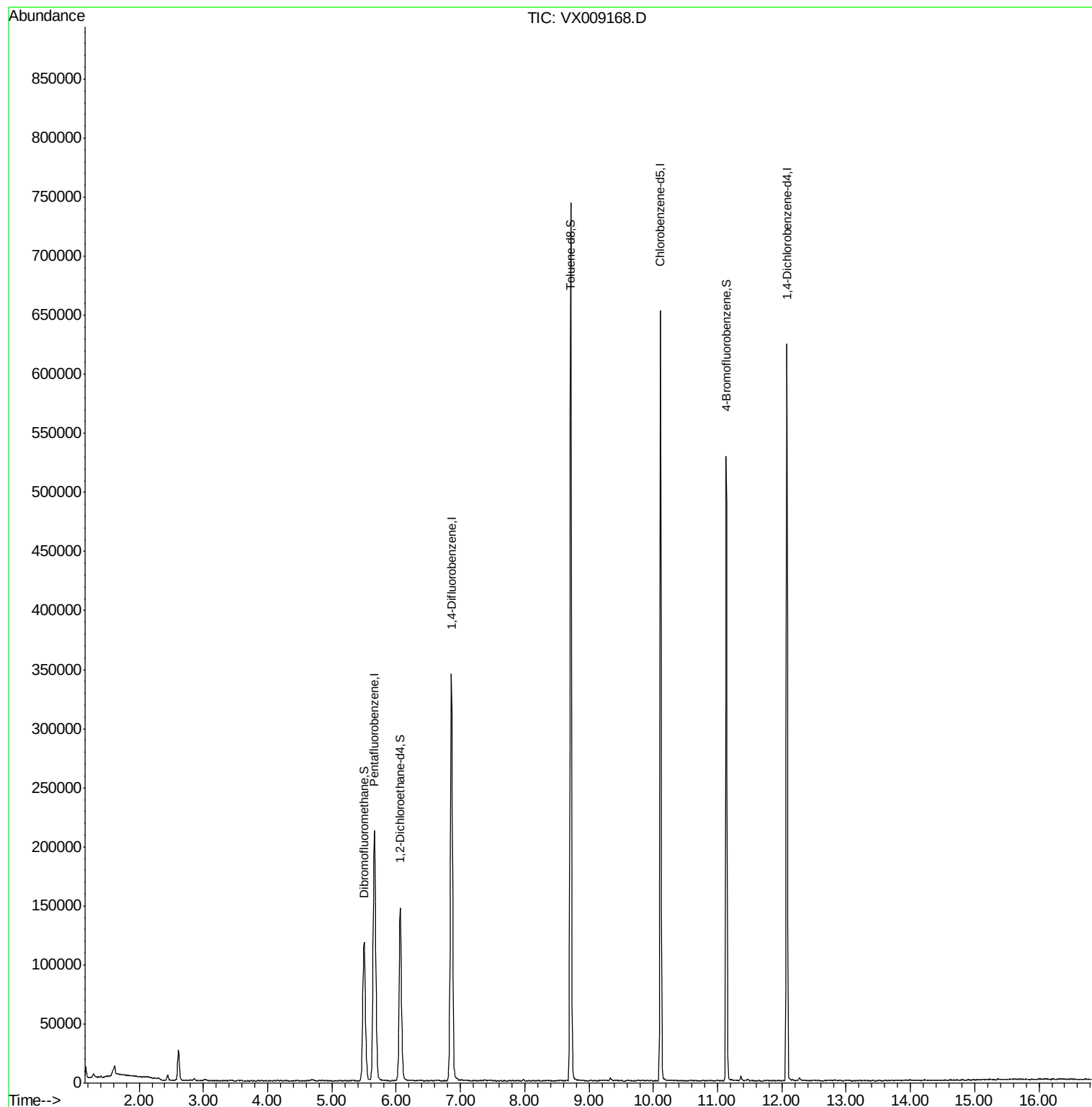
Target Compounds	Qvalue
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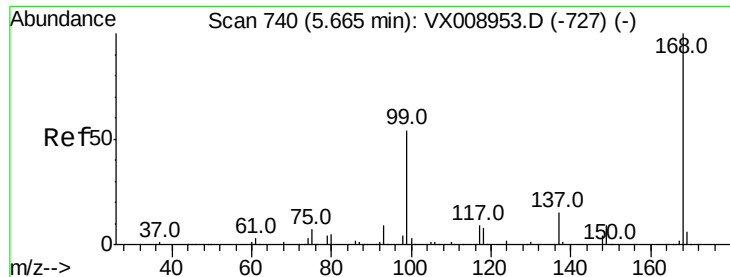
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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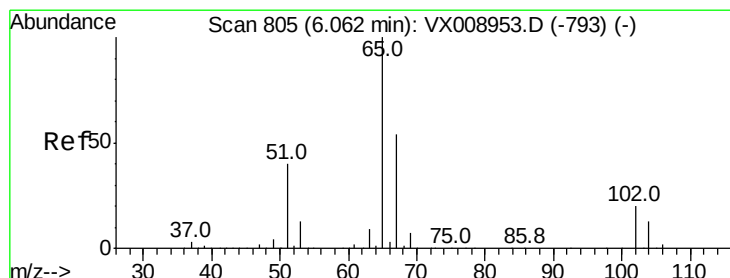
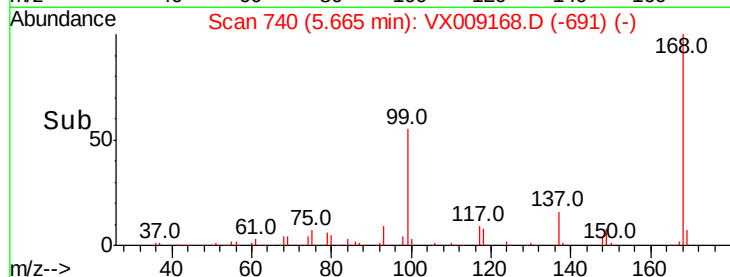
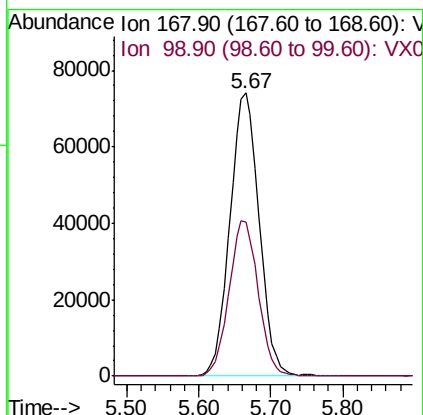
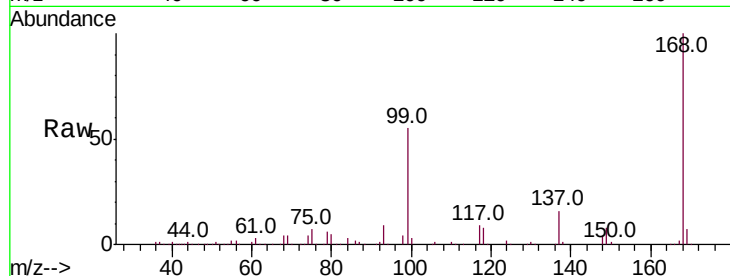




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

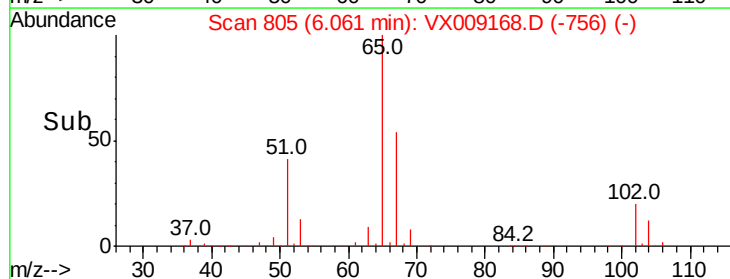
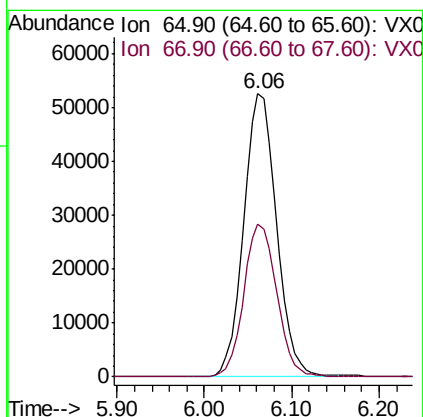
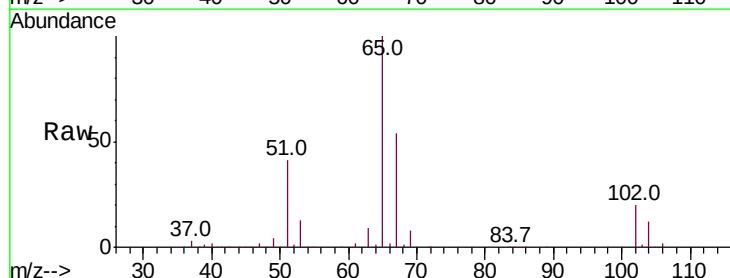
Instrument :
MSVOA_X
ClientSampleId :
S37-0017

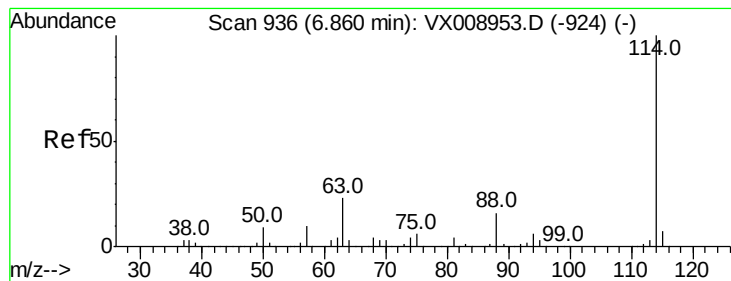
Tot Ion:168 Resp: 209146
Ion Ratio Lower Upper
168 100
99 54.4 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 46.620 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

Tgt Ion: 65 Resp: 137410
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009168.D

Acq: 25 Apr 2019 17:29

Instrument :

MSVOA_X

ClientSampleId :

S37-0017

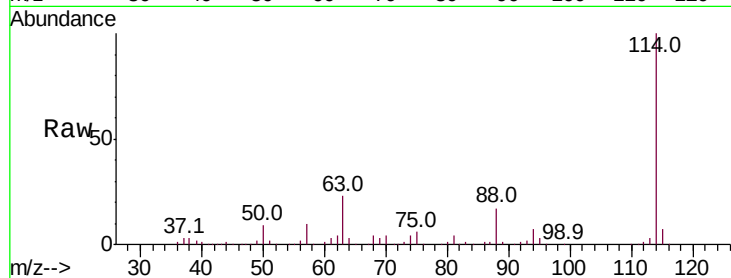
Tot Ion:114 Resp: 334475

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.0

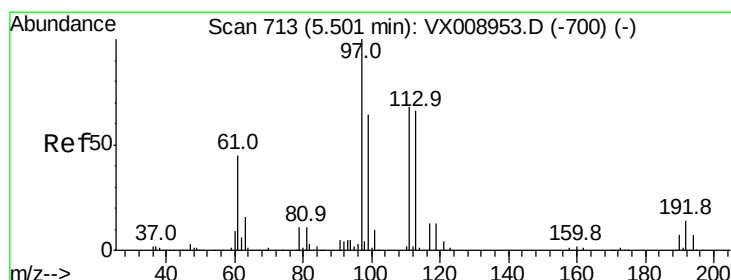
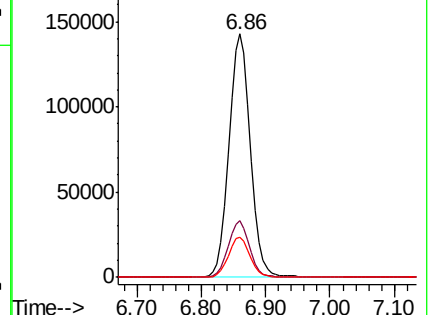
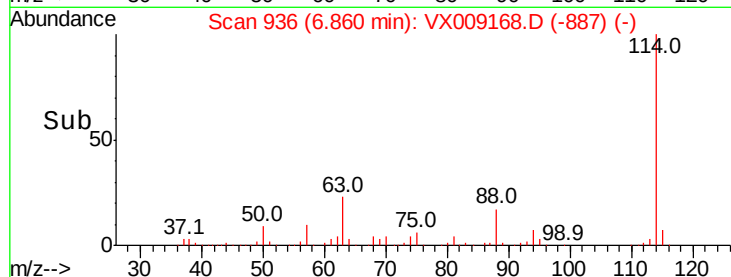
88 16.6 0.0 32.6



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: 47.614 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009168.D

Acq: 25 Apr 2019 17:29

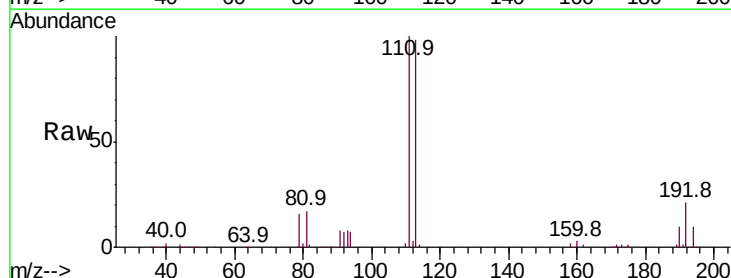
Tgt Ion:113 Resp: 102208

Ion Ratio Lower Upper

113 100

111 101.1 82.9 124.3

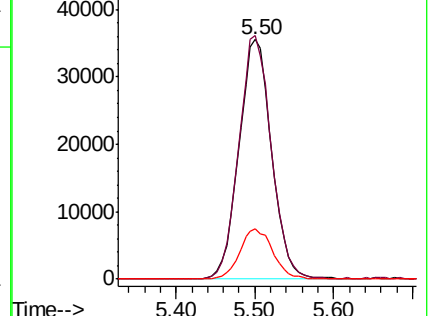
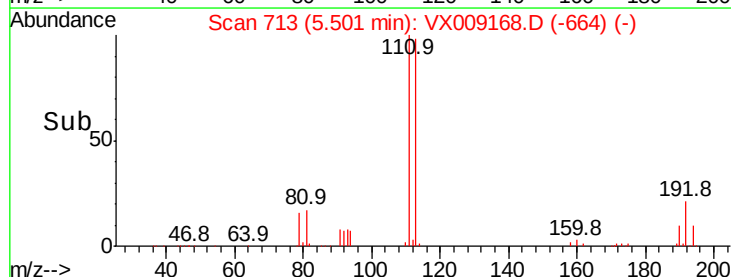
192 21.2 17.4 26.0

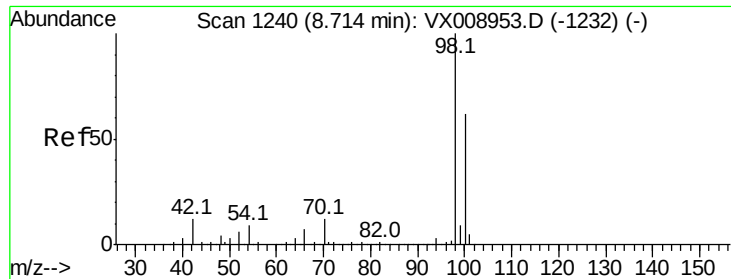


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

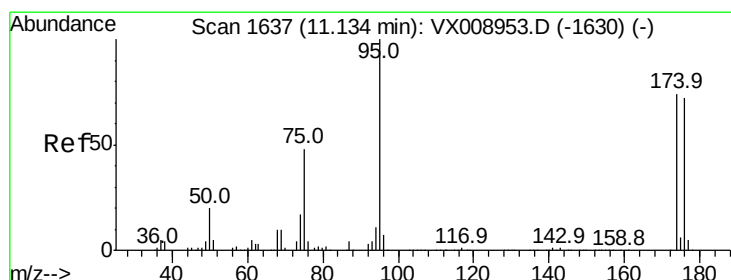
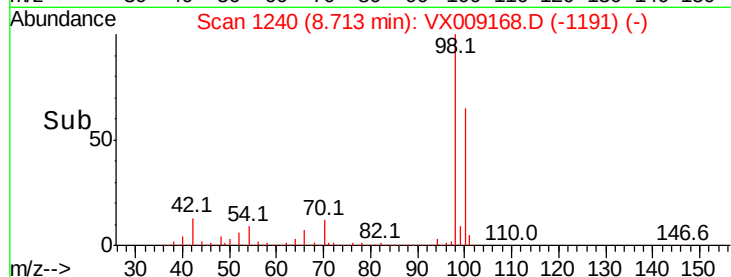
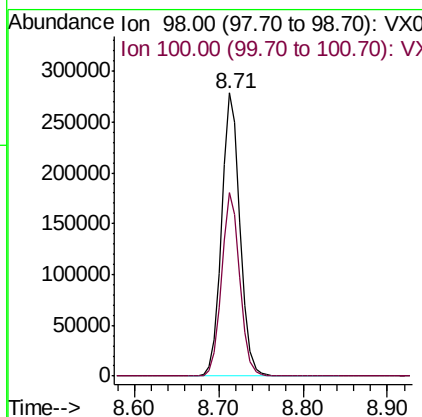
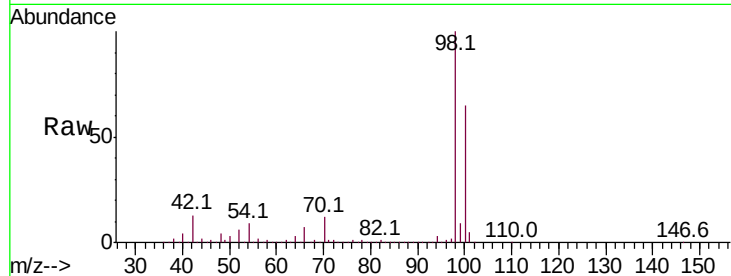




#50
Toluene-d8
Concen: 48.904 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

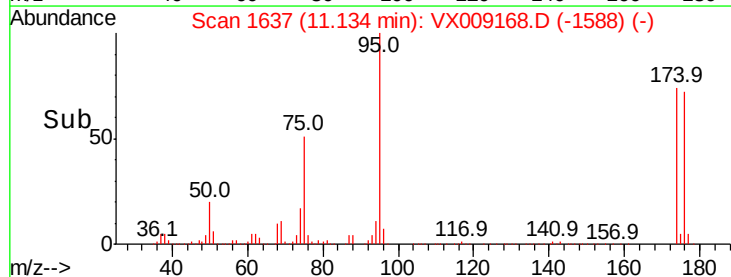
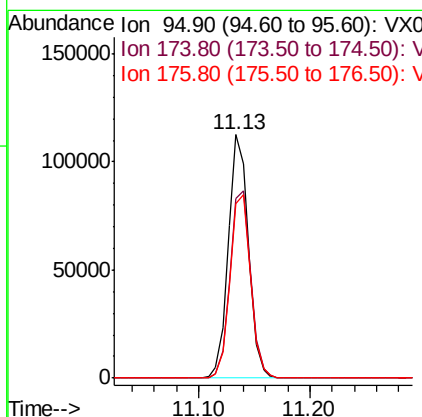
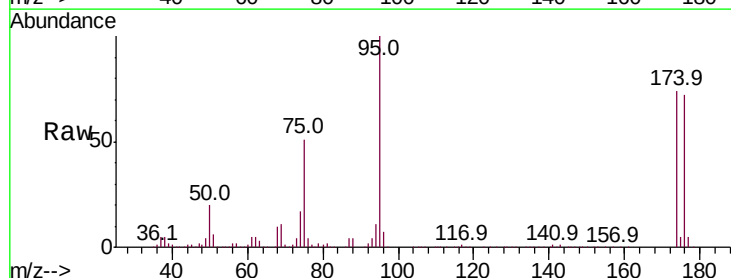
Instrument :
MSVOA_X
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S37-0017

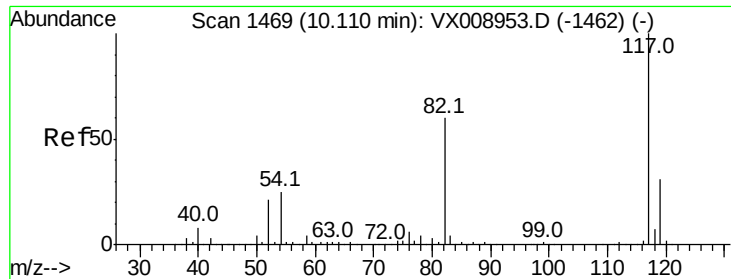
Tot Ion: 98 Resp: 418655
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 46.503 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

Tgt Ion: 95 Resp: 140530
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.6
176 77.4 0.0 154.8

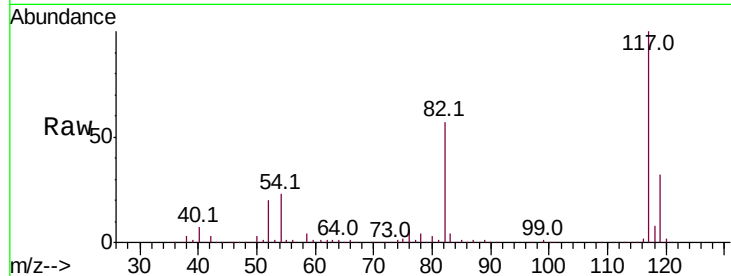




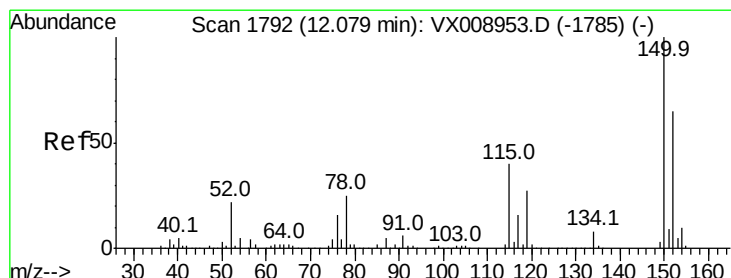
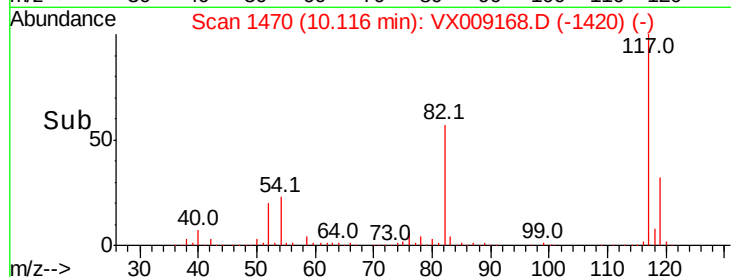
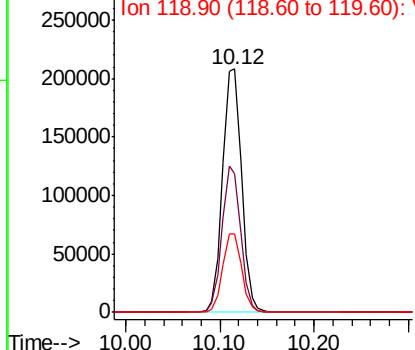
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
S37-0017

Tot Ion:117 Resp: 292577
Ion Ratio Lower Upper
117 100
82 56.9 48.2 72.4
119 32.3 25.0 37.6

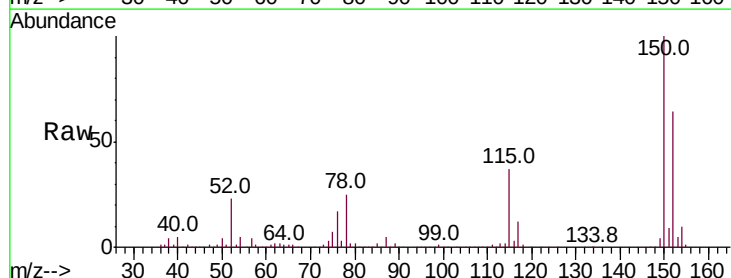


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009168.D
Acq: 25 Apr 2019 17:29

Tgt Ion:152 Resp: 125119
Ion Ratio Lower Upper
152 100
115 58.6 41.4 124.2
150 155.8 0.0 349.8



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

