

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
 Data File : VX010402.D
 Acq On : 24 Jun 2019 10:46
 Operator : JC/SP
 Sample : VX0624WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBL01

Quant Time: Jun 25 03:48:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	272429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	412924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	159389	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	134294	52.58	ug/l	0.00
Spiked Amount			Recovery	=	105.16%	
35) Dibromofluoromethane	5.49	113	134918	53.40	ug/l	0.00
Spiked Amount			Recovery	=	106.80%	
50) Toluene-d8	8.71	98	505906	52.34	ug/l	0.00
Spiked Amount			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.13	95	166075	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	

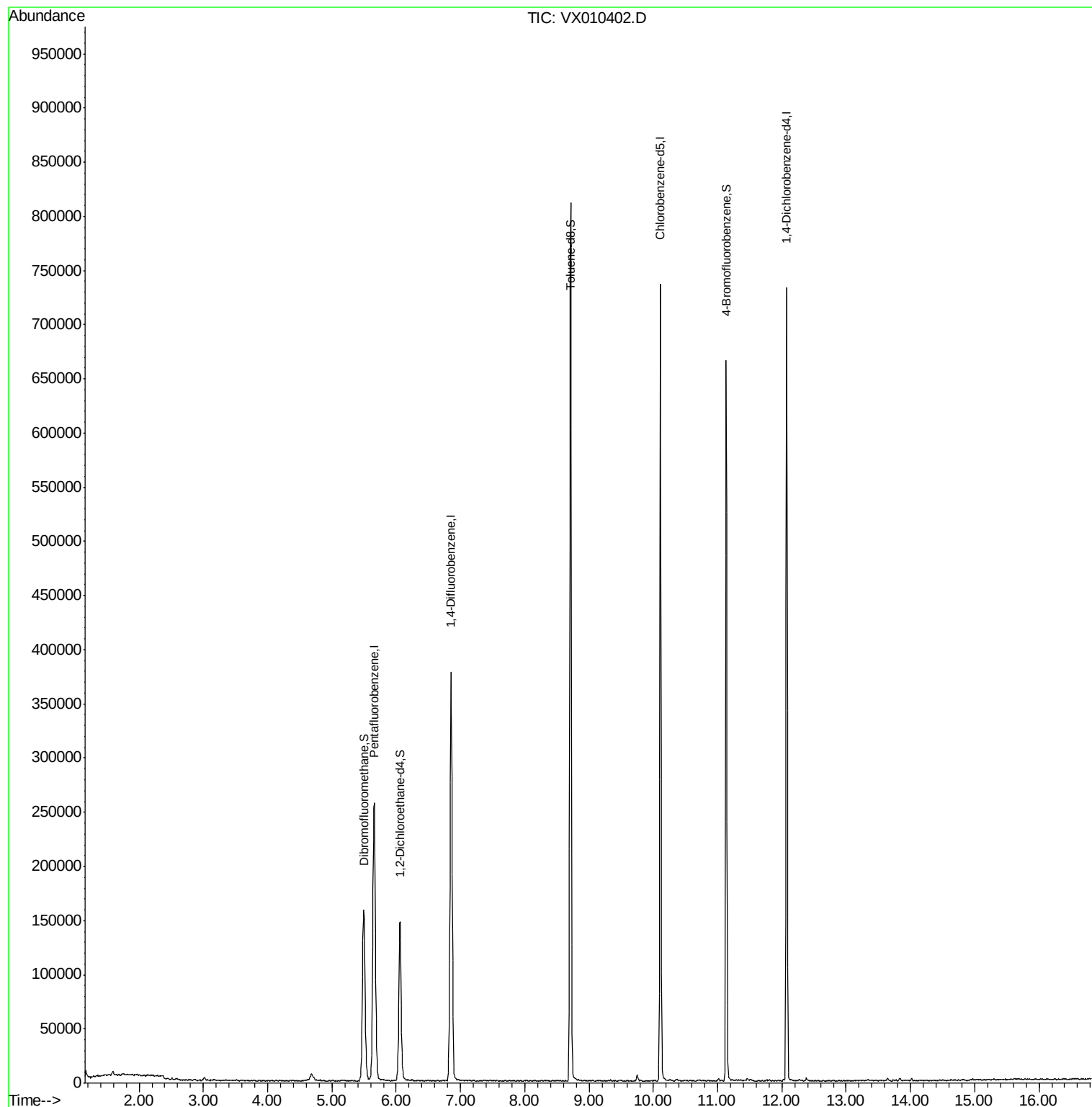
Target Compounds	Qvalue
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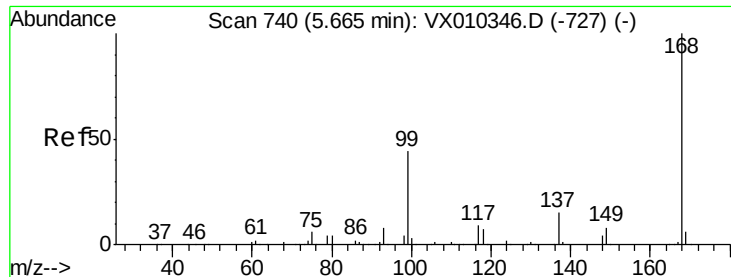
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010402.D

Acq: 24 Jun 2019 10:46

Instrument :

MSVOA_X

ClientSampleId :

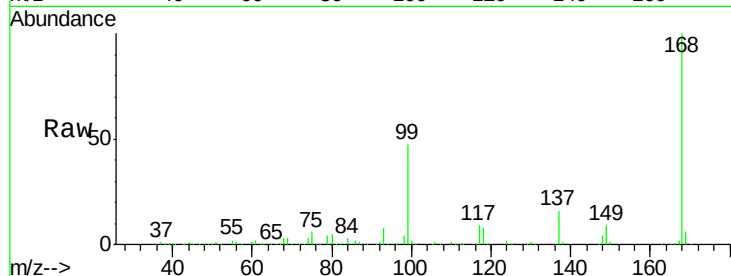
VX0624WBL01

Tot Ion:168 Resp: 272429

Ion Ratio Lower Upper

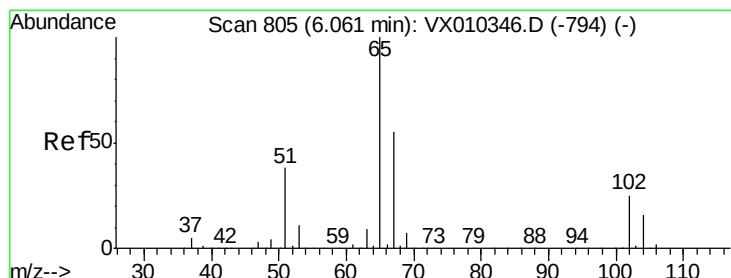
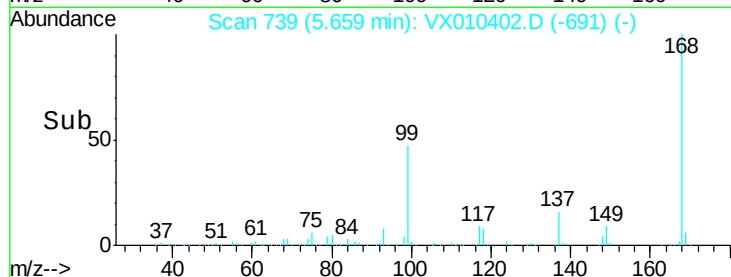
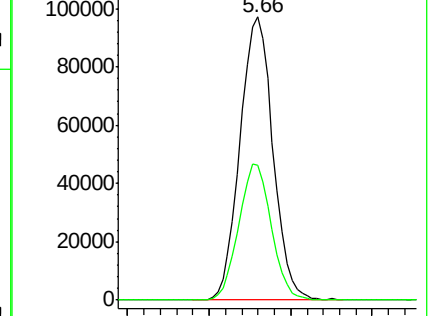
168 100

99 47.4 35.5 53.3



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: 52.576 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX010402.D

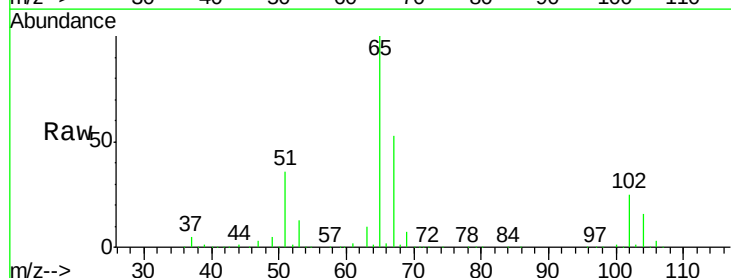
Acq: 24 Jun 2019 10:46

Tgt Ion: 65 Resp: 134294

Ion Ratio Lower Upper

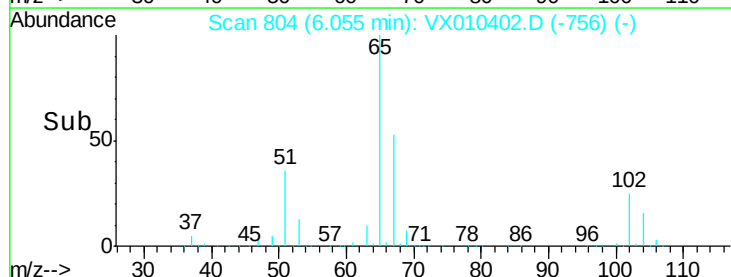
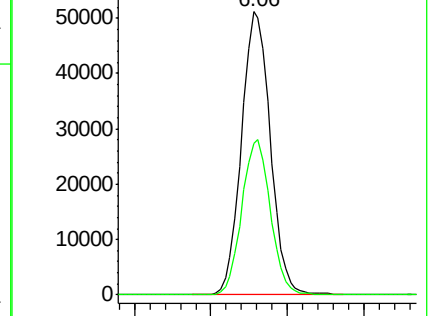
65 100

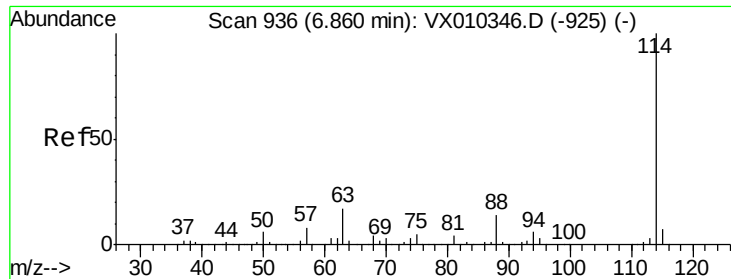
67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

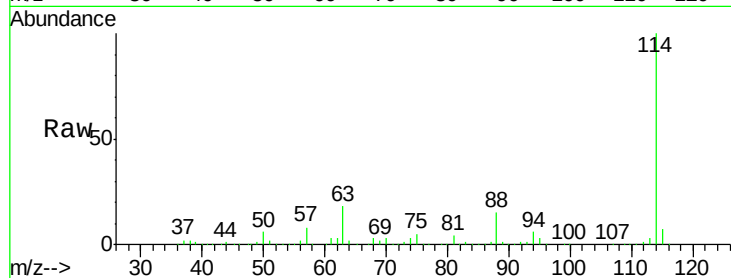




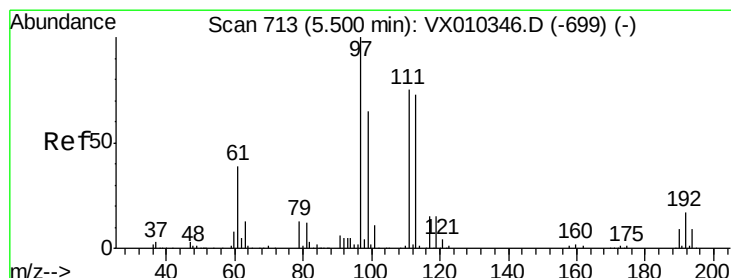
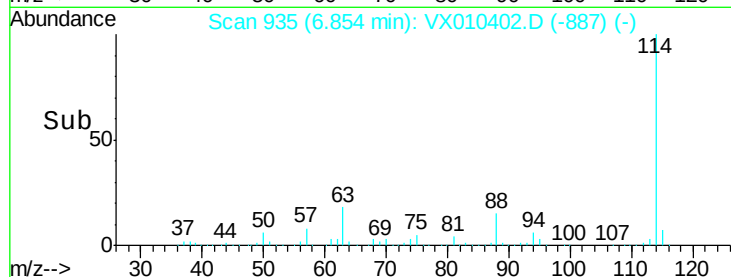
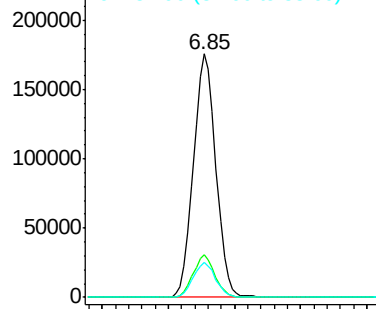
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

Tot Ion:114 Resp: 412924
Ion Ratio Lower Upper
114 100
63 17.7 0.0 33.8
88 14.5 0.0 27.6

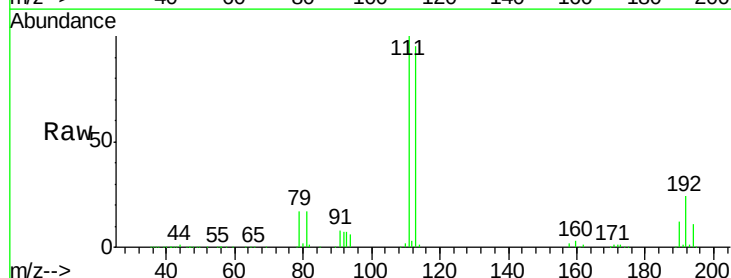


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

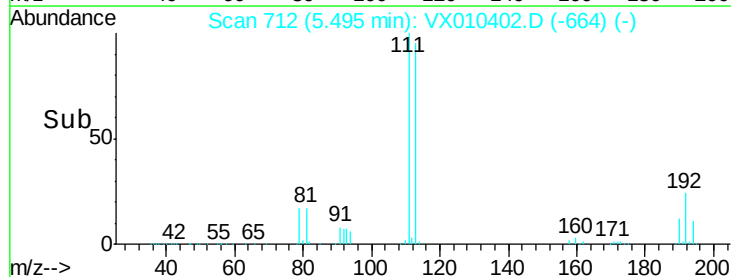
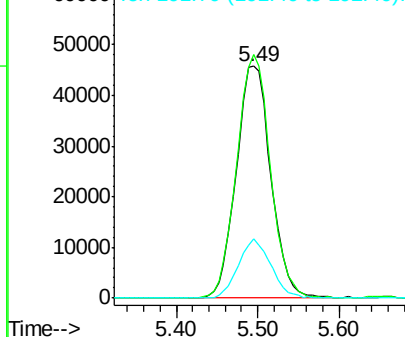


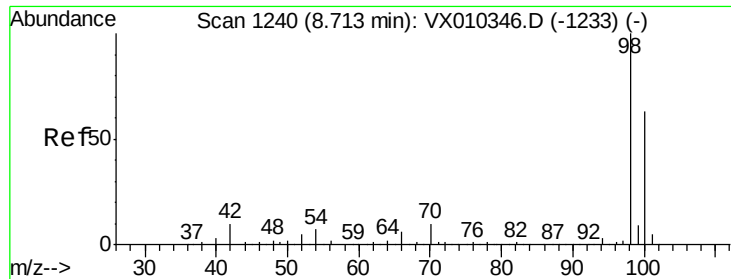
#35
Dibromofluoromethane
Concen: 53.403 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

Tgt Ion:113 Resp: 134918
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 24.0 18.6 27.8



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

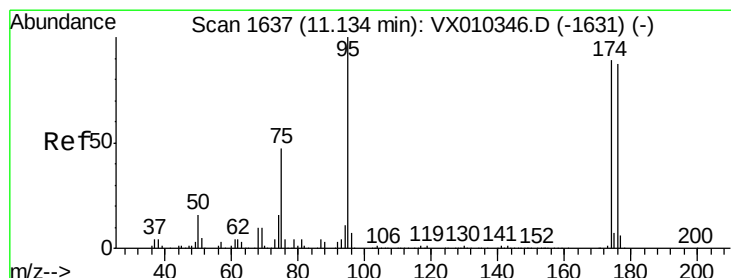
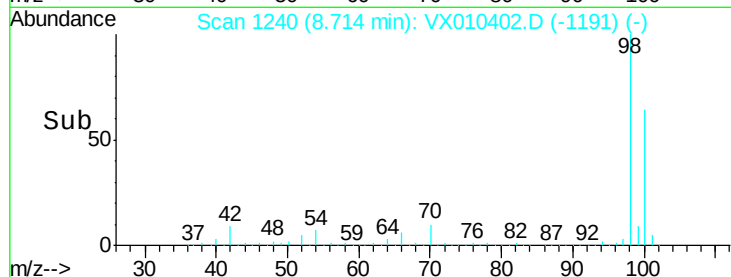
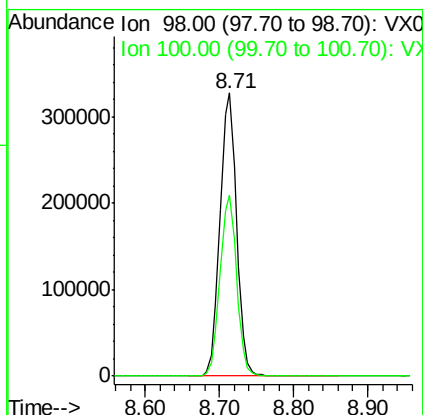
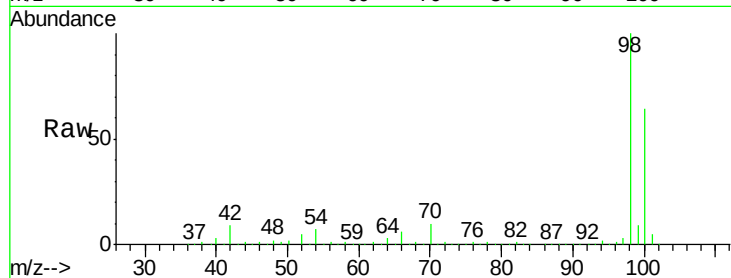




#50
Toluene-d8
Concen: 52.341 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

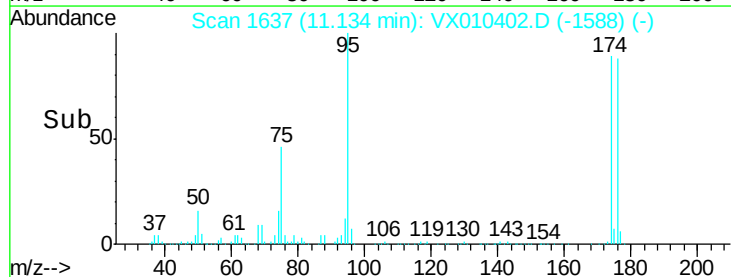
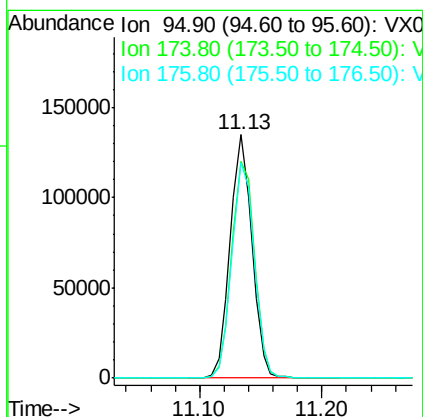
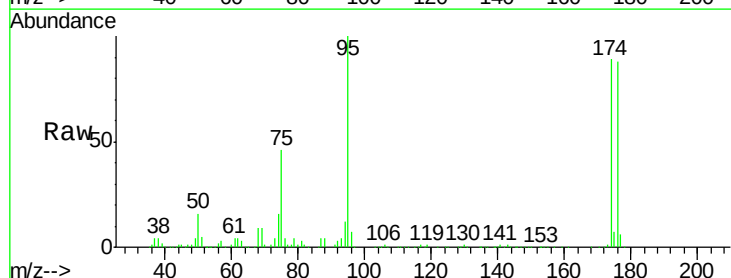
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

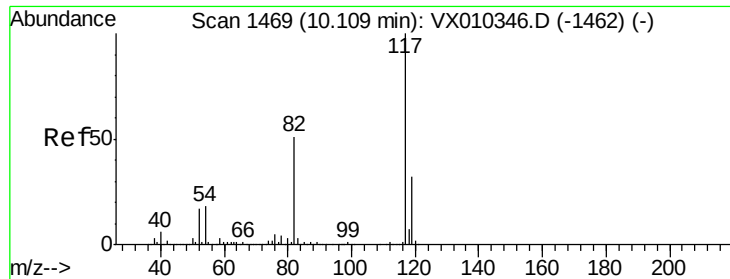
Tot Ion: 98 Resp: 505906
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.592 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

Tgt Ion: 95 Resp: 166075
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.6
176 90.9 0.0 184.0

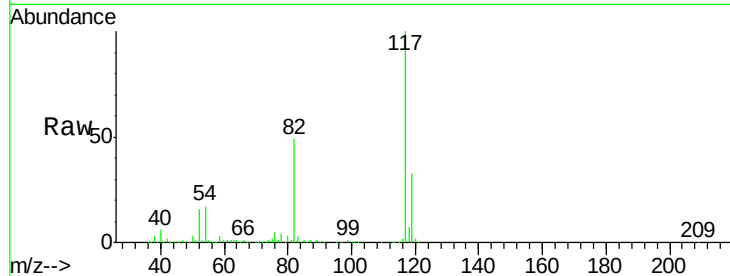




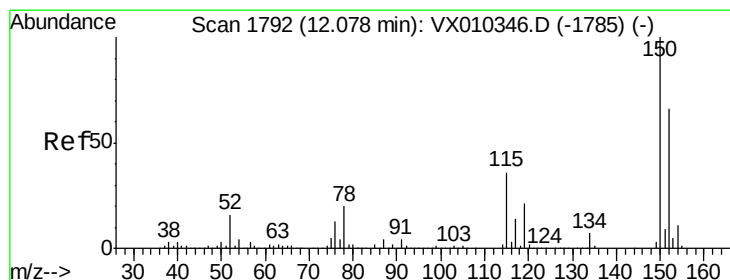
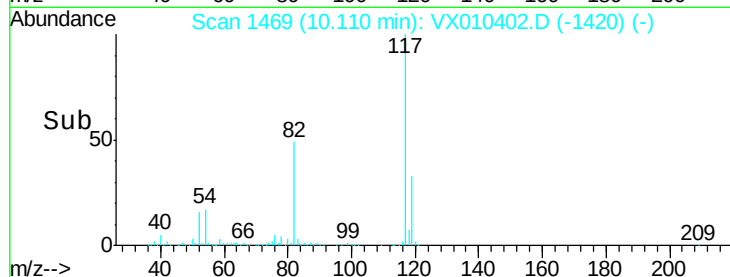
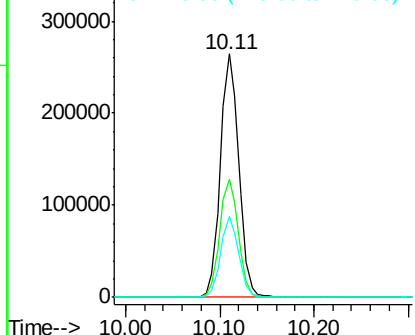
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

Tot Ion:117 Resp: 359231
Ion Ratio Lower Upper
117 100
82 48.8 41.2 61.8
119 33.1 25.5 38.3

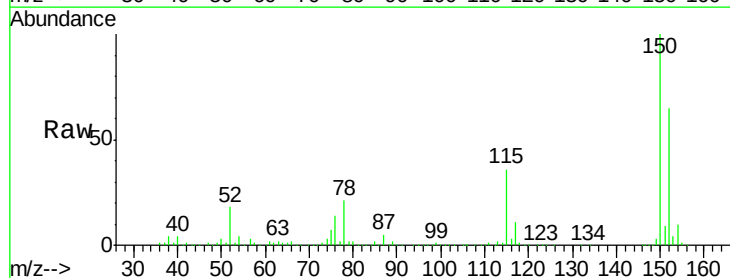


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010402.D
Acq: 24 Jun 2019 10:46

Tgt Ion:152 Resp: 159389
Ion Ratio Lower Upper
152 100
115 54.7 38.6 115.7
150 155.3 0.0 347.4



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

