

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010098.D
 Acq On : 06 Jun 2019 00:39
 Operator : JC/SP
 Sample : K3203-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-TB09-190604

Quant Time: Jun 06 07:41:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	293334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117838	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	120554	46.27	ug/l	0.00
Spiked Amount			Recovery	=	92.54%	
35) Dibromofluoromethane	5.50	113	89924	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	370473	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	125812	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	

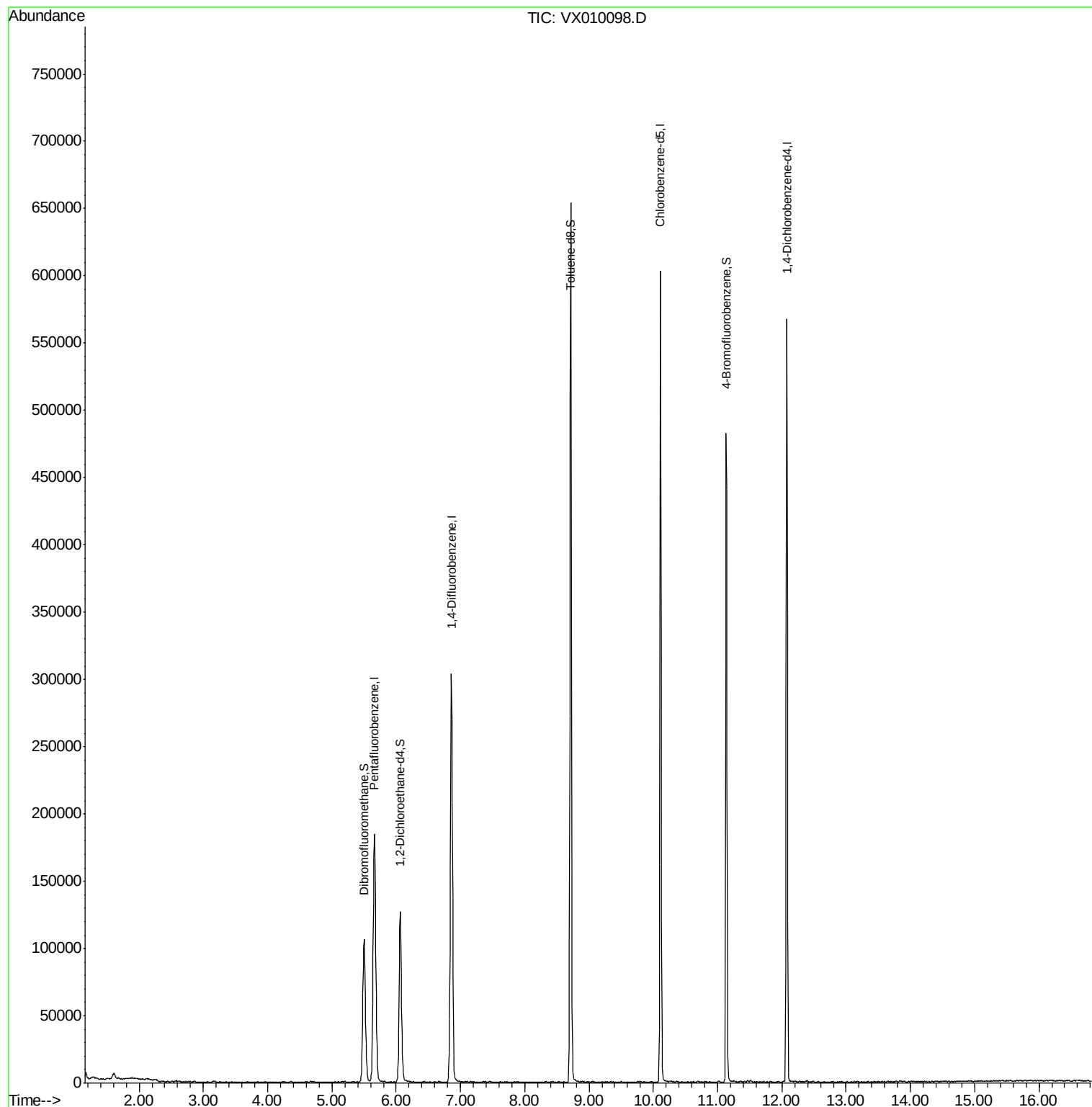
Target Compounds	Qvalue
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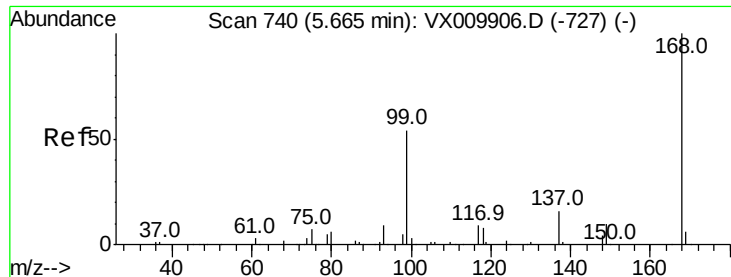
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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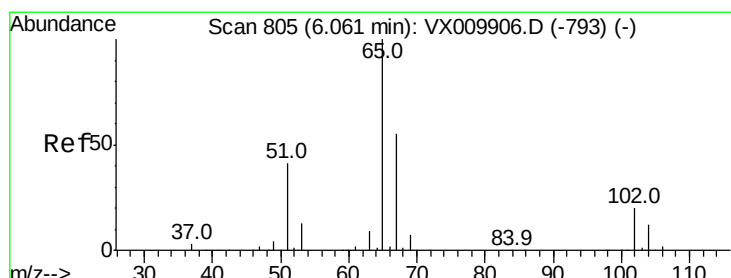
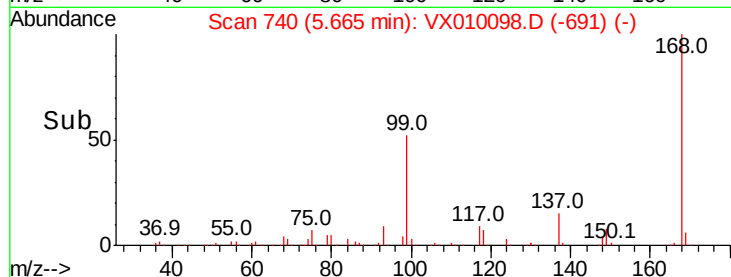
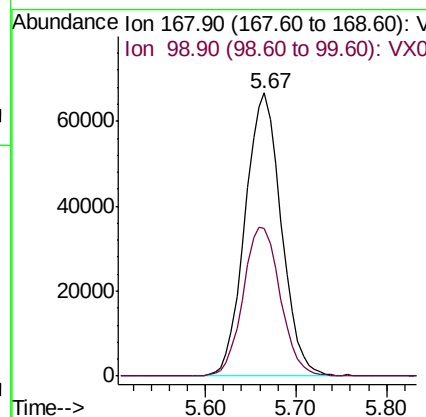
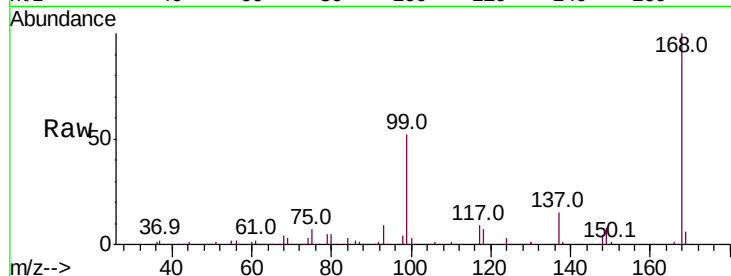




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010098.D
Acq: 06 Jun 2019 00:39

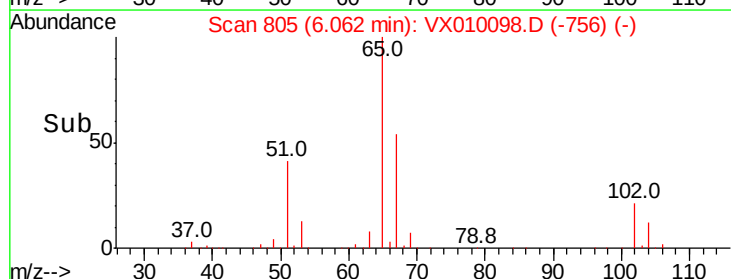
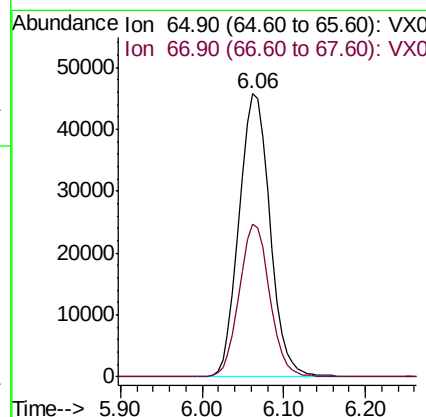
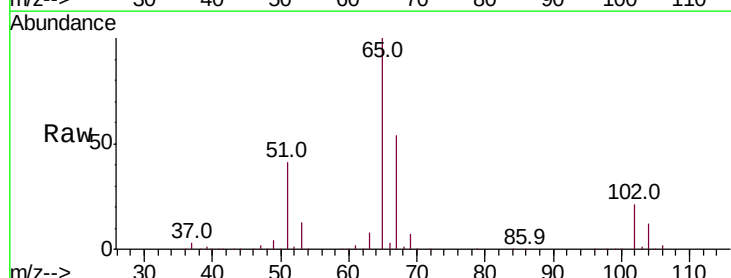
Instrument :
MSVOA_X
ClientSampleId :
Z1-TB09-190604

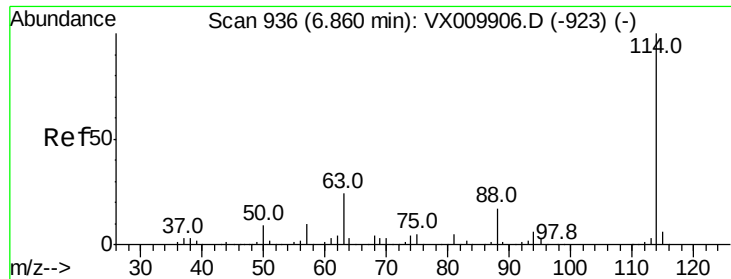
Tot Ion:168 Resp: 184437
Ion Ratio Lower Upper
168 100
99 52.1 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 46.272 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010098.D
Acq: 06 Jun 2019 00:39

Tgt Ion: 65 Resp: 120554
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.4

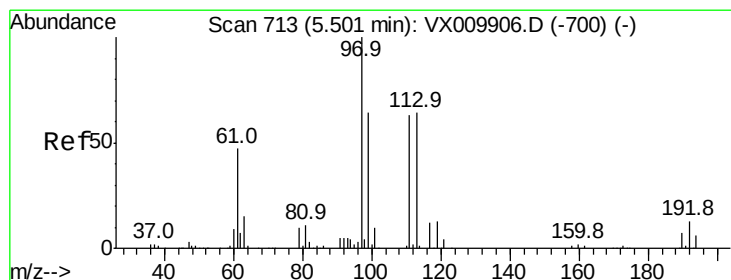
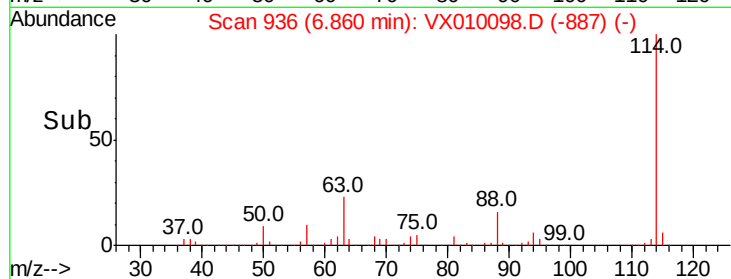
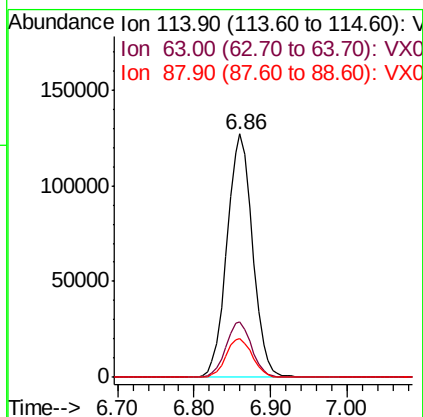
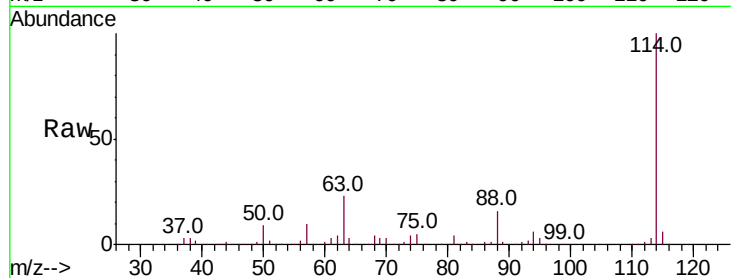




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010098.D
 Acq: 06 Jun 2019 00:39

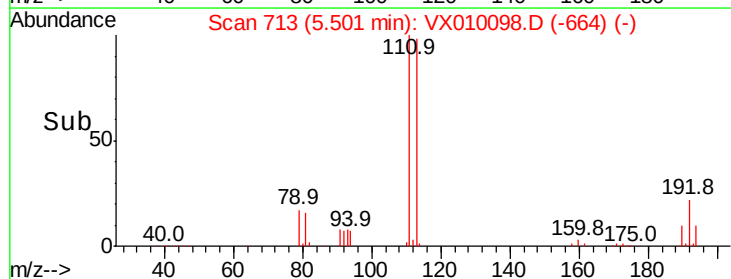
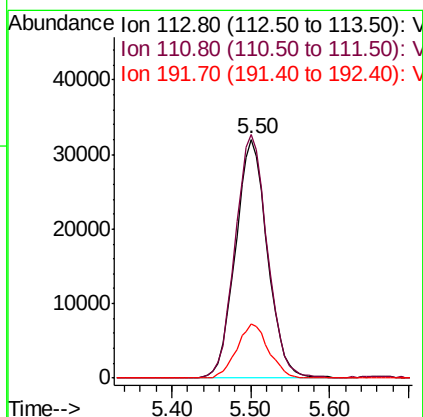
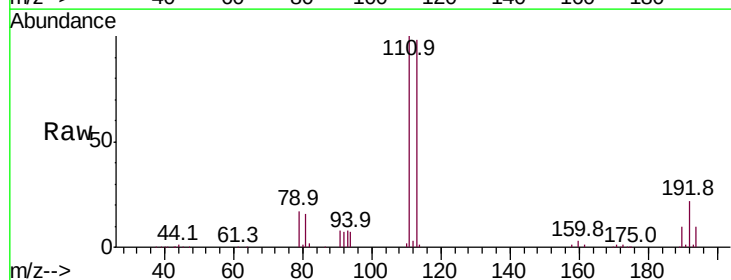
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-TB09-190604

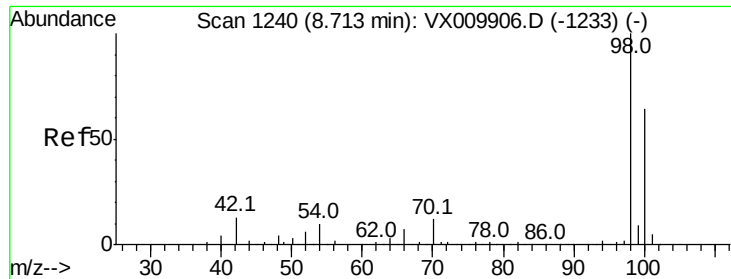
Tot Ion:114 Resp: 293334
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.4
 88 16.1 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 48.760 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010098.D
 Acq: 06 Jun 2019 00:39

Tgt Ion:113 Resp: 89924
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.2
 192 22.7 17.1 25.7





#50

Toluene-d8

Concen: 49.470 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010098.D

Acq: 06 Jun 2019 00:39

Instrument :

MSVOA_X

ClientSampleId :

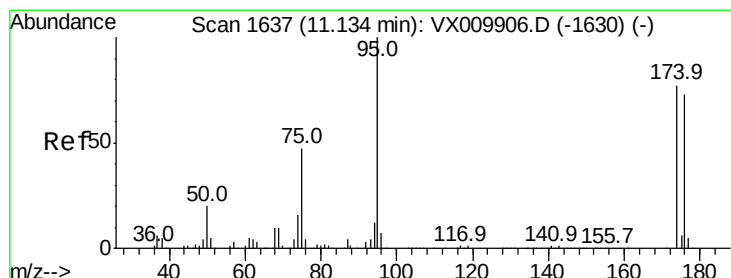
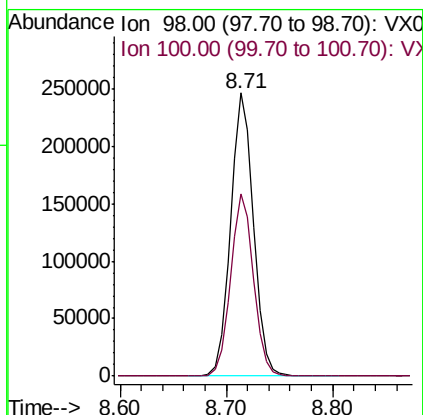
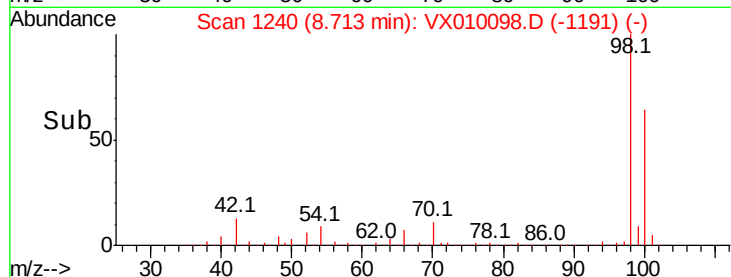
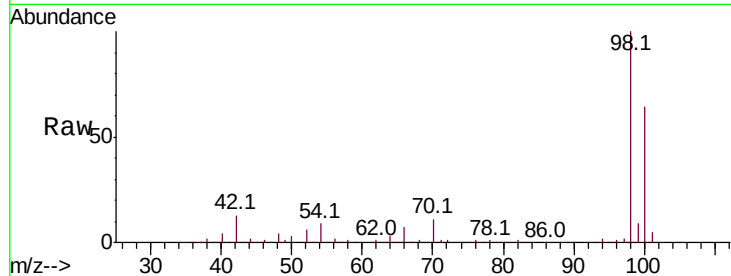
Z1-TB09-190604

Tot Ion: 98 Resp: 370473

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.772 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010098.D

Acq: 06 Jun 2019 00:39

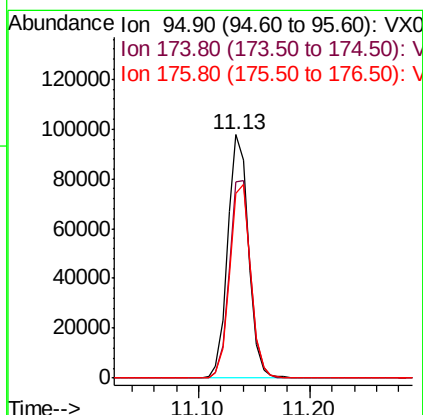
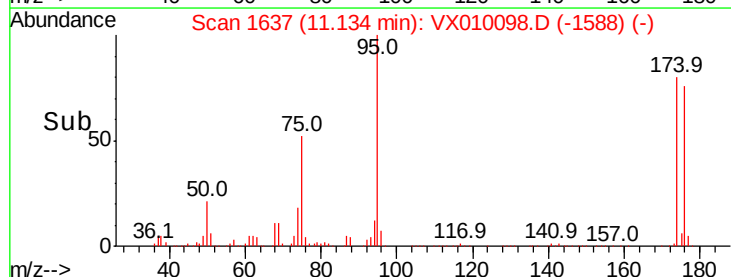
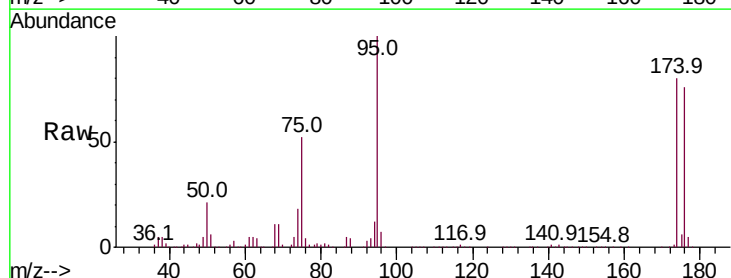
Tgt Ion: 95 Resp: 125812

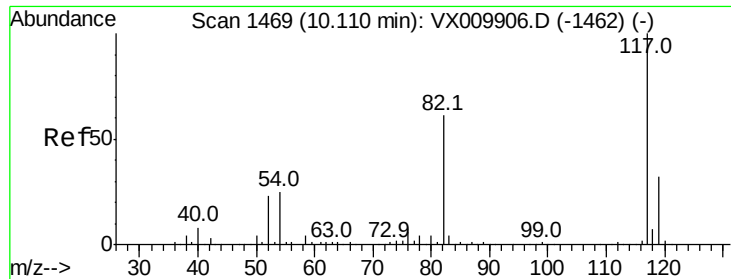
Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.4

176 80.4 0.0 154.6

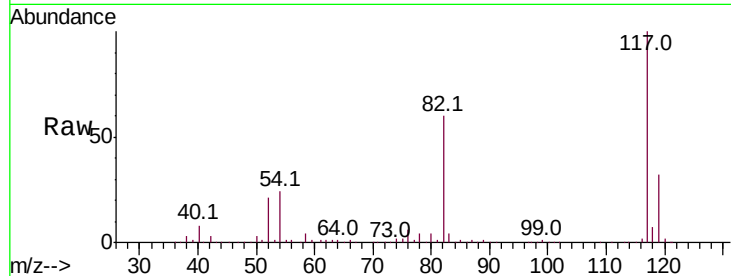




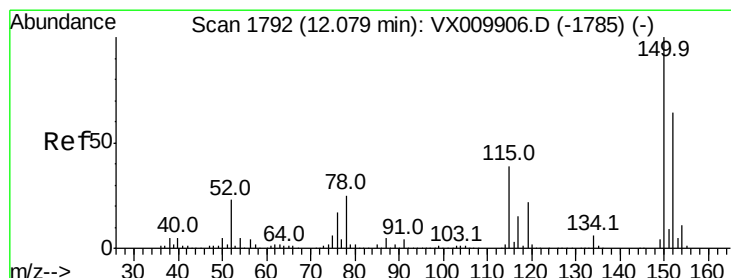
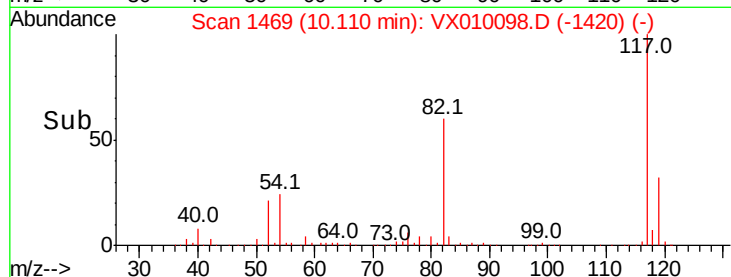
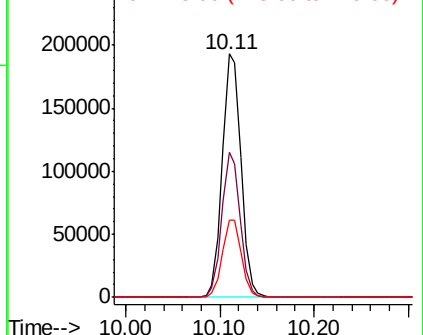
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010098.D
Acq: 06 Jun 2019 00:39

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB09-190604

Tot Ion:117 Resp: 266795
Ion Ratio Lower Upper
117 100
82 59.6 49.2 73.8
119 31.8 25.2 37.8

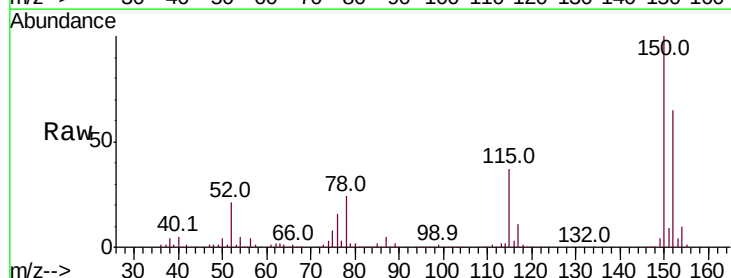


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010098.D
Acq: 06 Jun 2019 00:39

Tgt Ion:152 Resp: 117838
Ion Ratio Lower Upper
152 100
115 58.0 41.4 124.2
150 155.9 0.0 345.2



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

