

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010071.D
 Acq On : 05 Jun 2019 12:57
 Operator : JC/SP
 Sample : K3190-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-20190603

Quant Time: Jun 06 06:47:58 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	184798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119730	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	120651	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	5.50	113	89170	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.71	98	372016	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	126384	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	

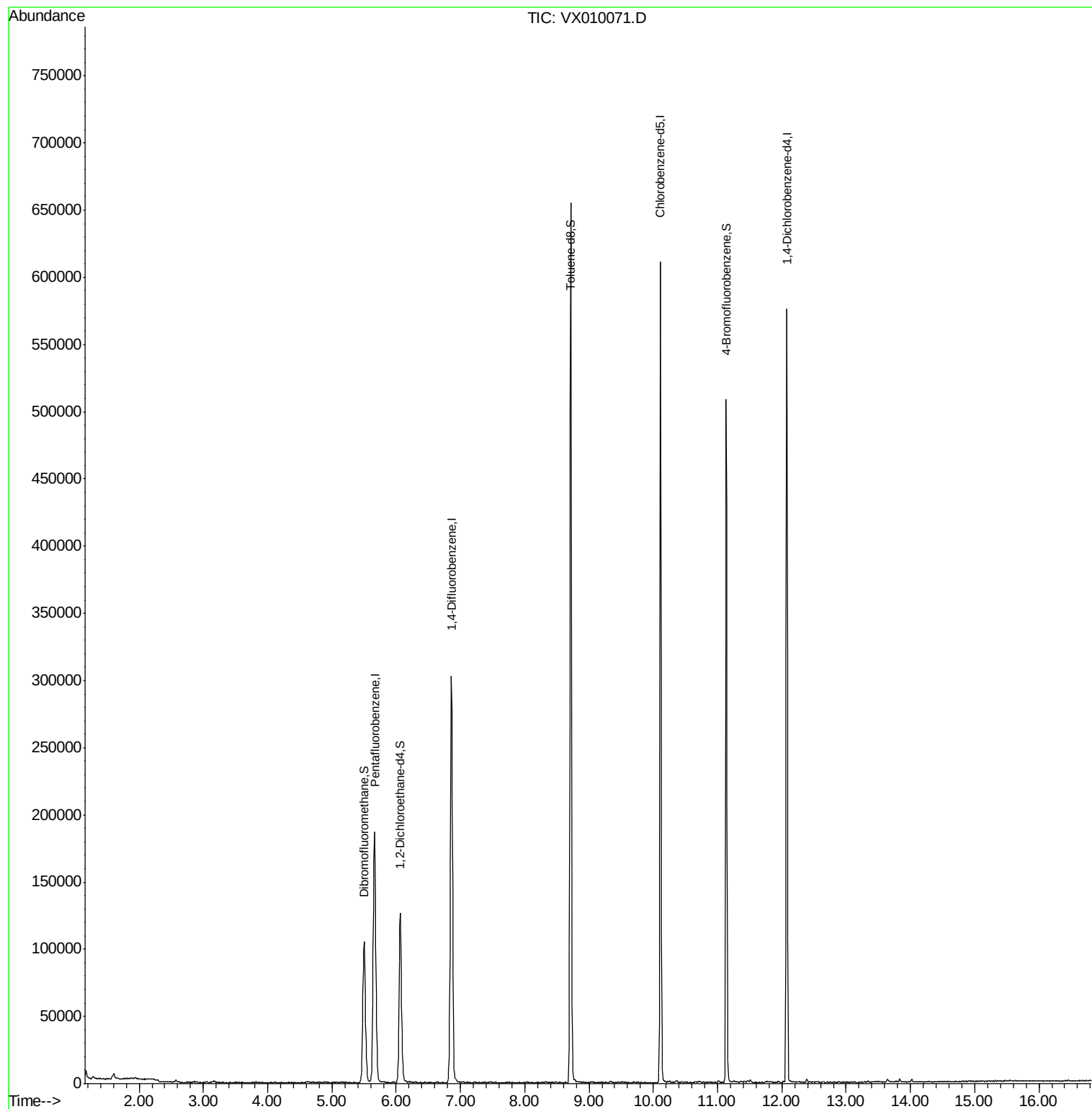
Target Compounds	Qvalue
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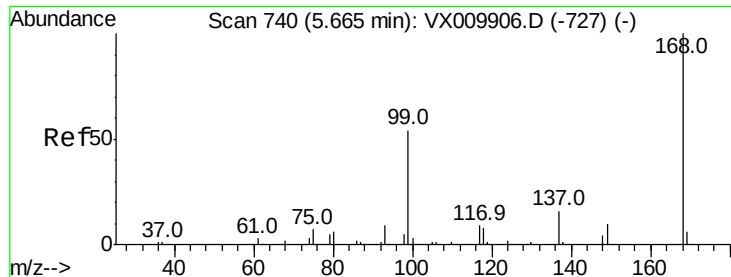
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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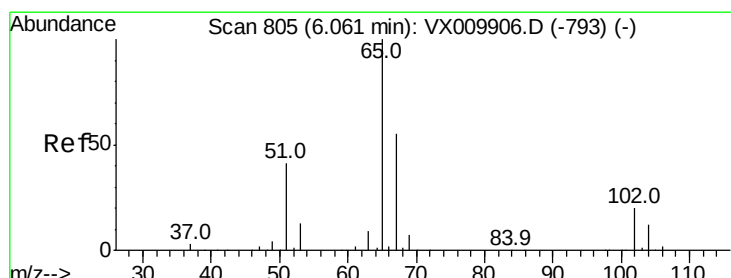
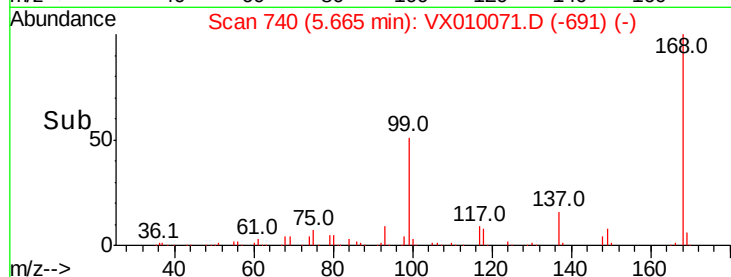
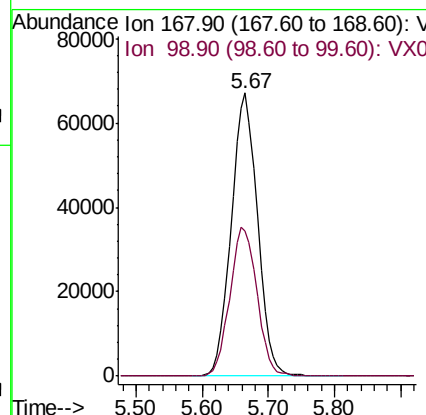
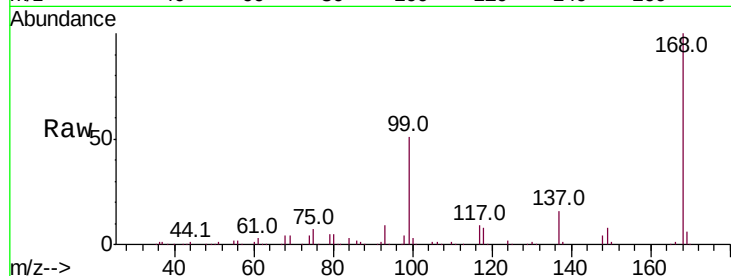




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

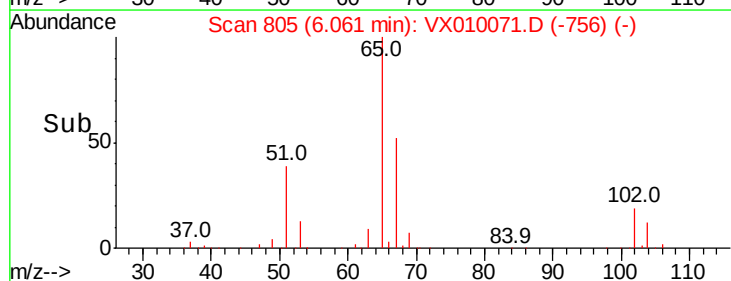
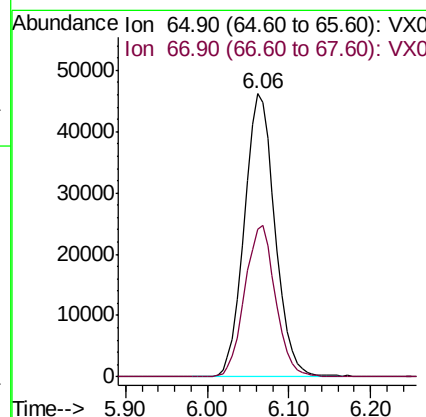
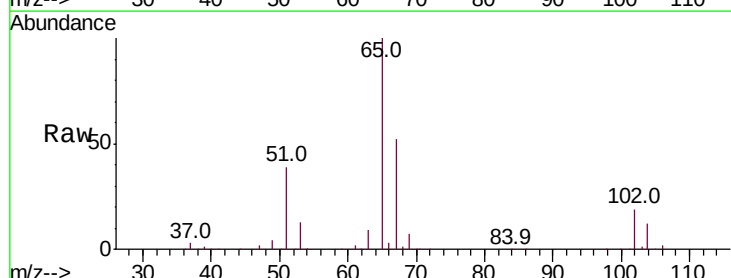
Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-20190603

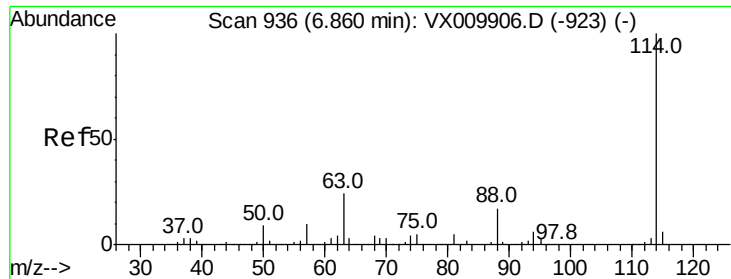
Tot Ion:168 Resp: 184798
Ion Ratio Lower Upper
168 100
99 51.2 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 46.219 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

Tgt Ion: 65 Resp: 120651
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.4

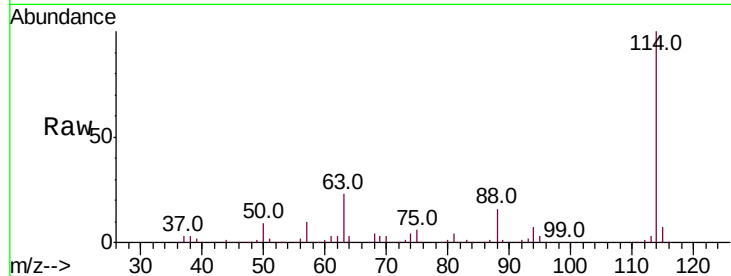




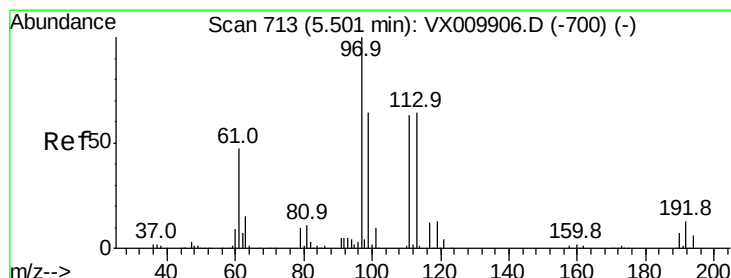
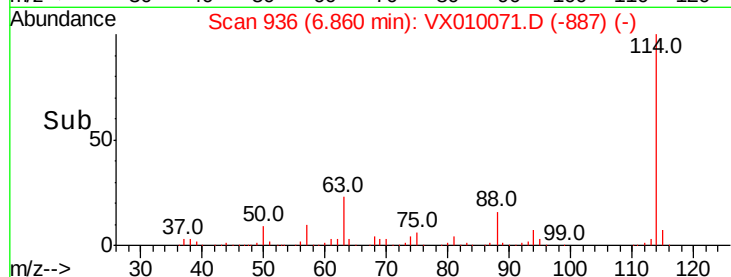
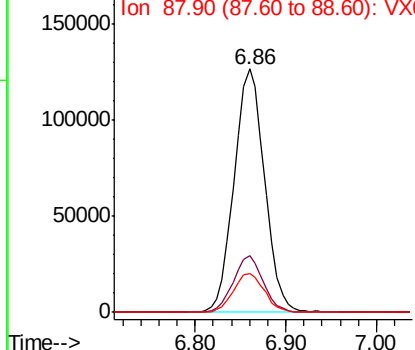
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010071.D
 Acq: 05 Jun 2019 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB01-20190603

Tot Ion:114 Resp: 295351
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.4
 88 16.0 0.0 33.0

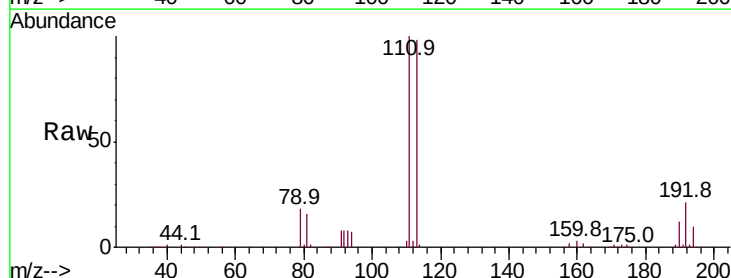


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

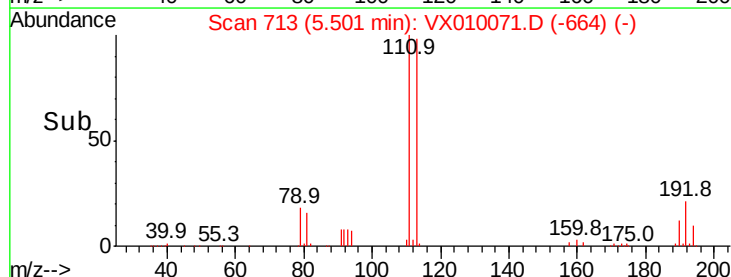
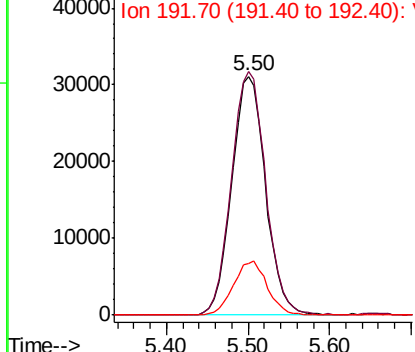


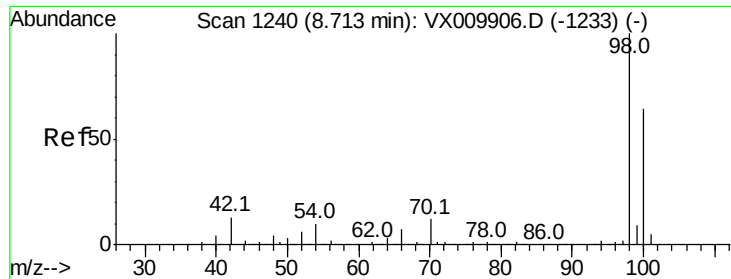
#35
 Dibromofluoromethane
 Concen: 48.021 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010071.D
 Acq: 05 Jun 2019 12:57

Tgt Ion:113 Resp: 89170
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 22.5 17.1 25.7



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

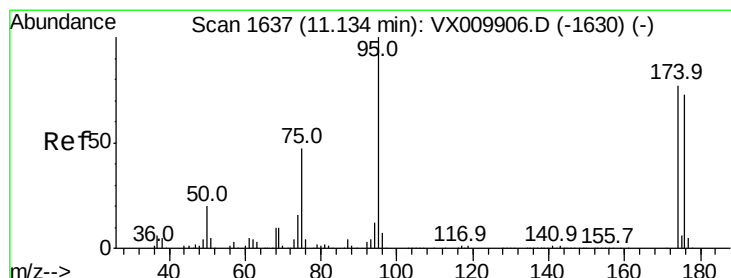
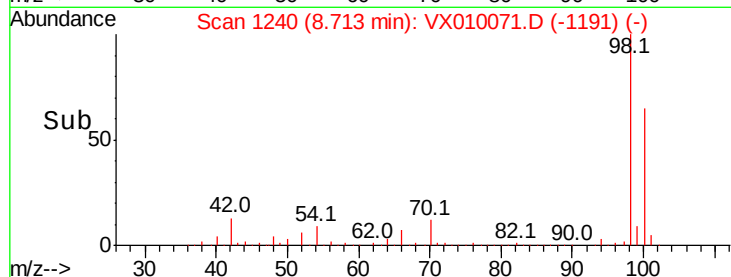
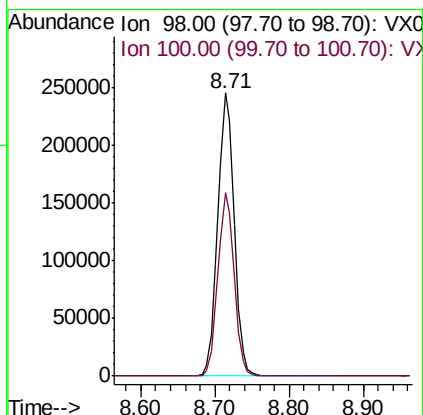
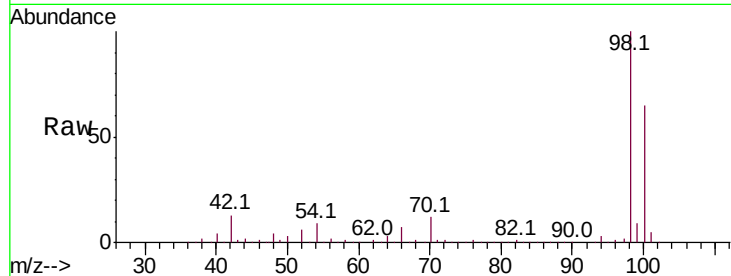




#50
Toluene-d8
Concen: 49.337 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

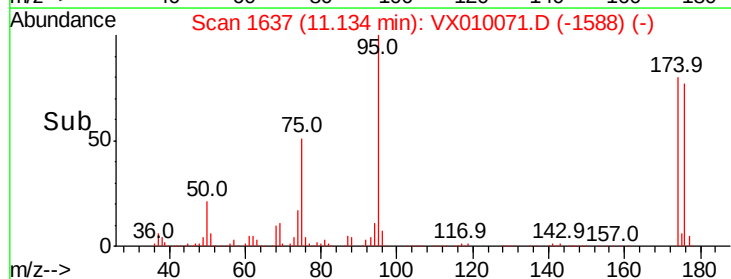
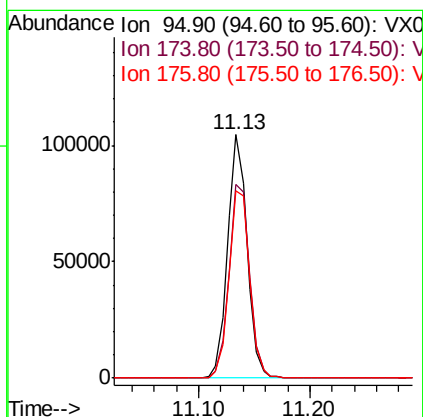
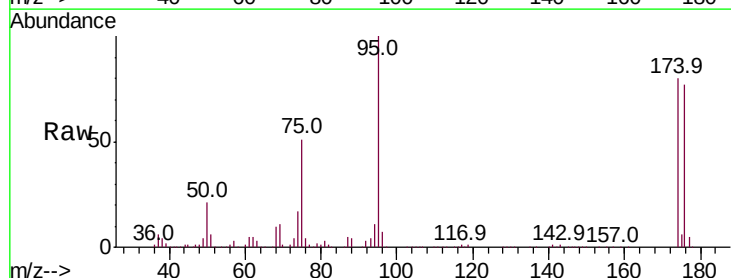
Instrument :
MSVOA_X
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BP-TB01-20190603

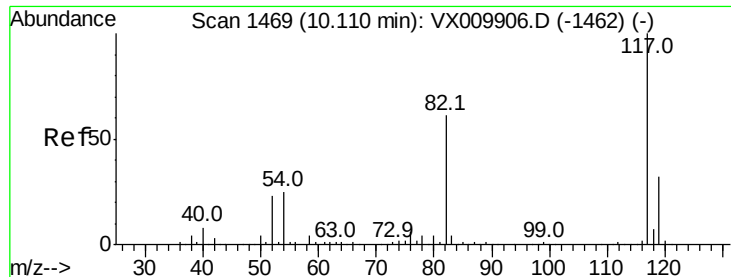
Tot Ion: 98 Resp: 372016
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.664 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

Tgt Ion: 95 Resp: 126384
Ion Ratio Lower Upper
95 100
174 84.5 0.0 160.4
176 81.9 0.0 154.6

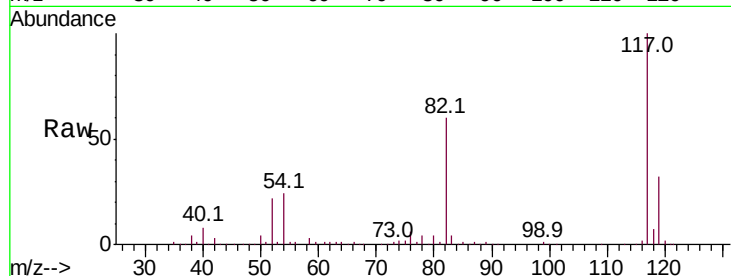




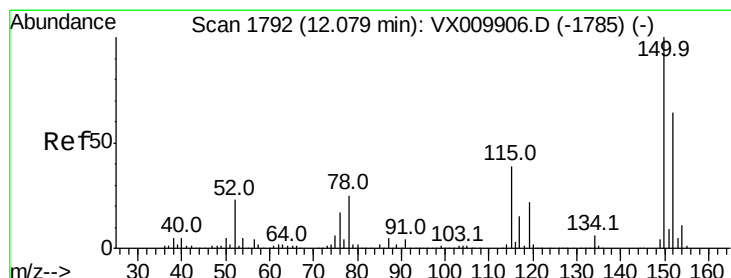
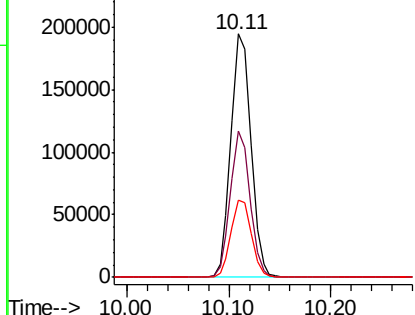
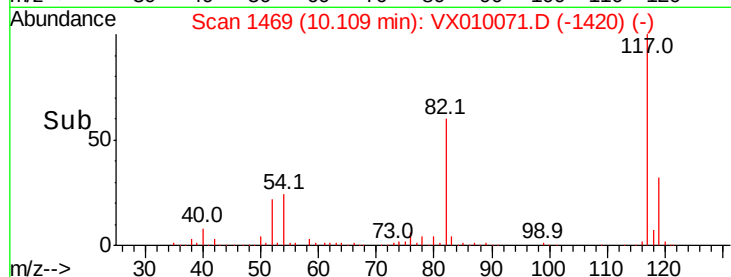
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
BP-TB01-20190603

Tot Ion:117 Resp: 265484
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 31.7 25.2 37.8

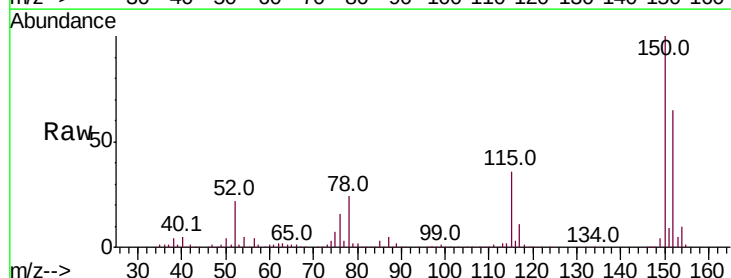


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010071.D
Acq: 05 Jun 2019 12:57

Tgt Ion:152 Resp: 119730
Ion Ratio Lower Upper
152 100
115 58.2 41.4 124.2
150 156.6 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

