

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004517.D
 Acq On : 13 Sep 2018 15:41
 Operator : JC/MD
 Sample : J4892-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Sep 15 11:25:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178452	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	165778	52.39	ug/l	0.00
Spiked Amount			Recovery	=	104.78%	
35) Dibromofluoromethane	5.51	113	150349	47.54	ug/l	0.00
Spiked Amount			Recovery	=	95.08%	
50) Toluene-d8	8.71	98	501619	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.14	95	166810	44.06	ug/l	0.00
Spiked Amount			Recovery	=	88.12%	

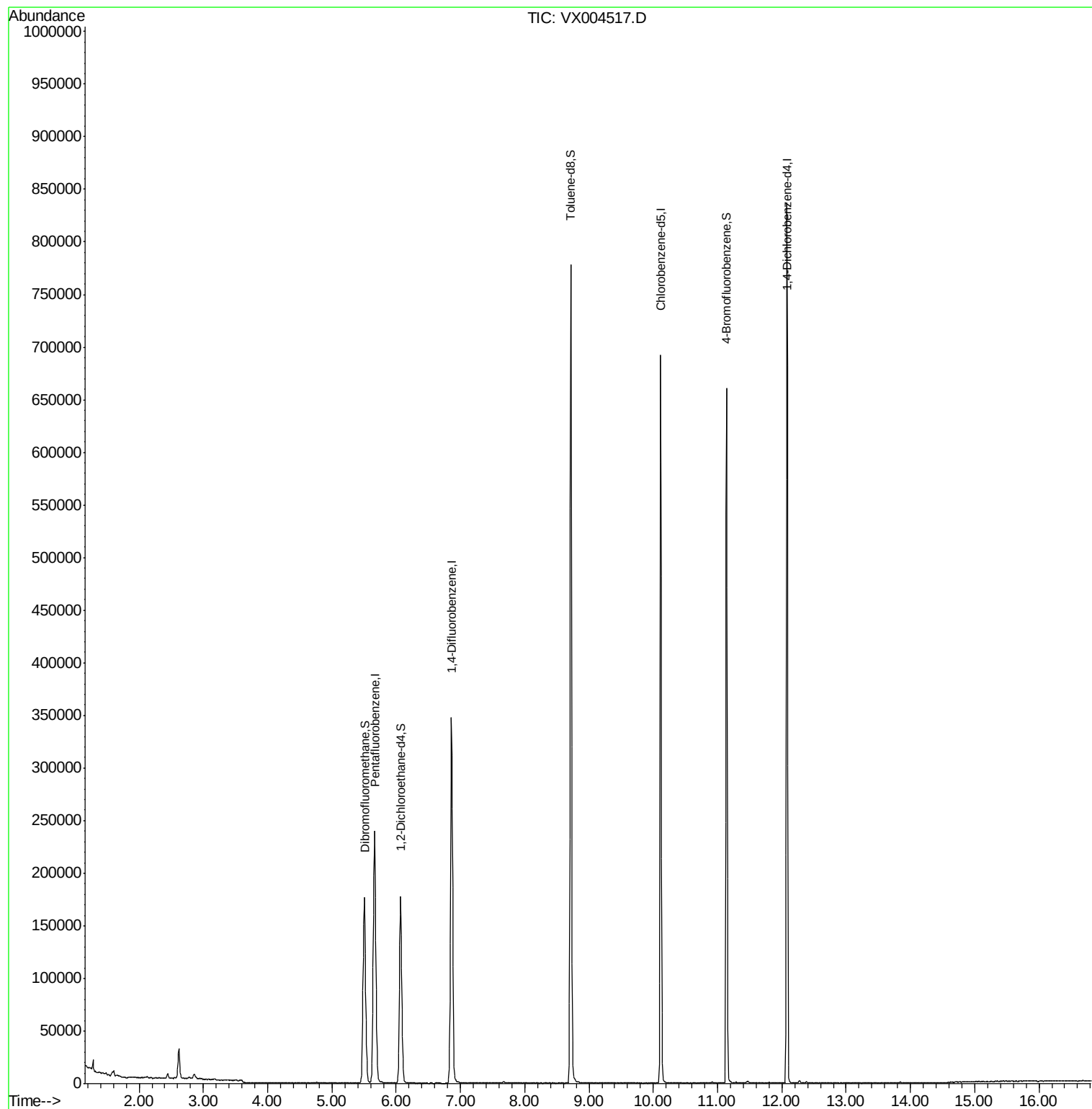
Target Compounds	Qvalue
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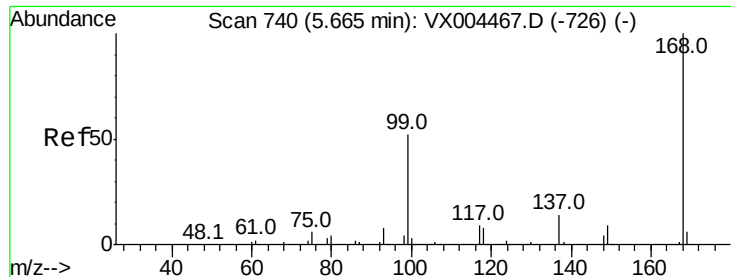
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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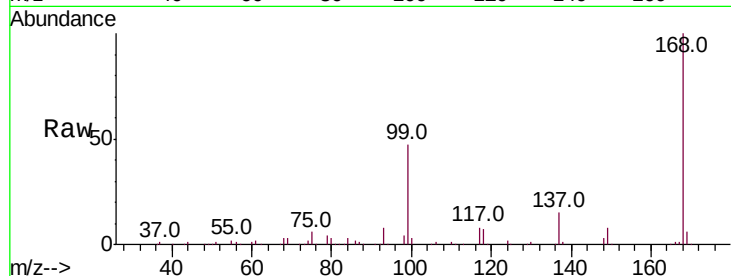




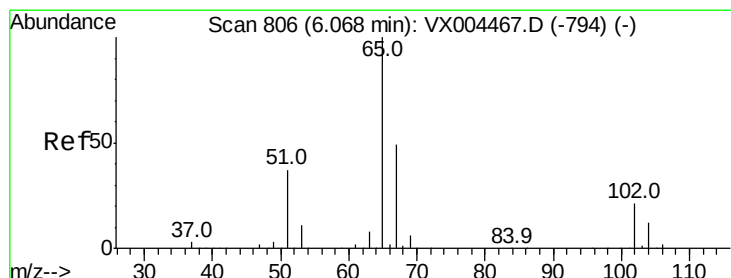
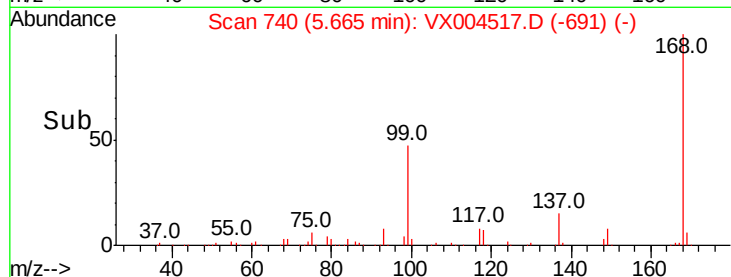
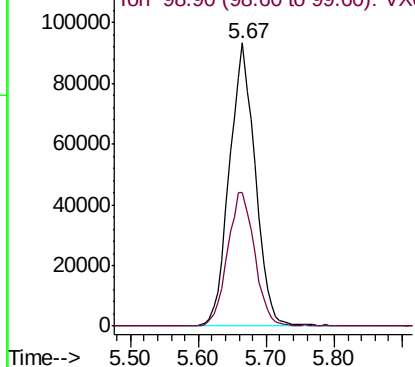
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Instrument :
MSVOA_X
ClientSampled :
TB

Tot Ion:168 Resp: 245423
Ion Ratio Lower Upper
168 100
99 47.1 39.9 59.9

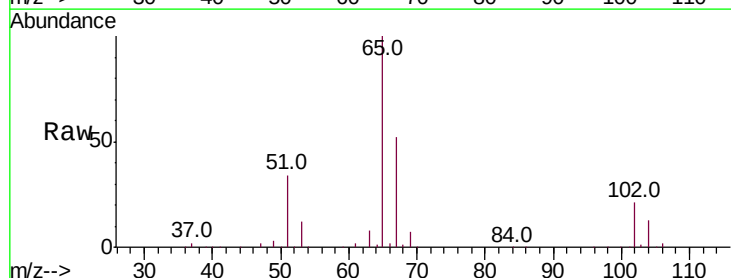


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

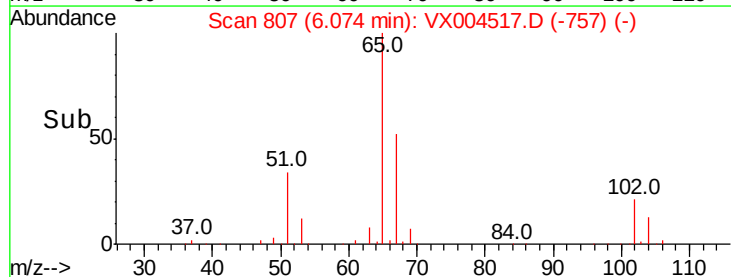
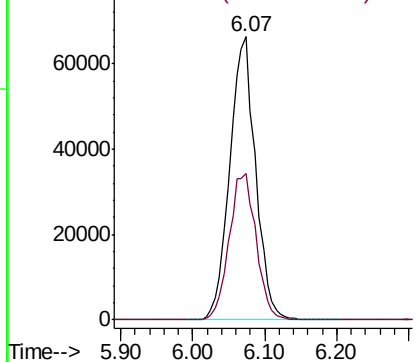


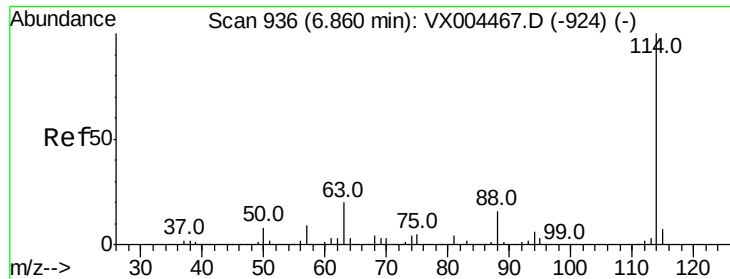
#33
1,2-Dichloroethane-d4
Concen: 52.387 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Tgt Ion: 65 Resp: 165778
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

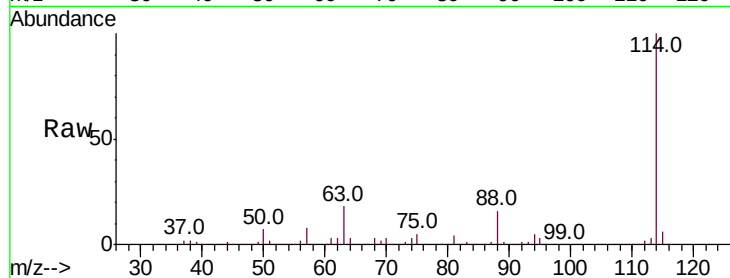




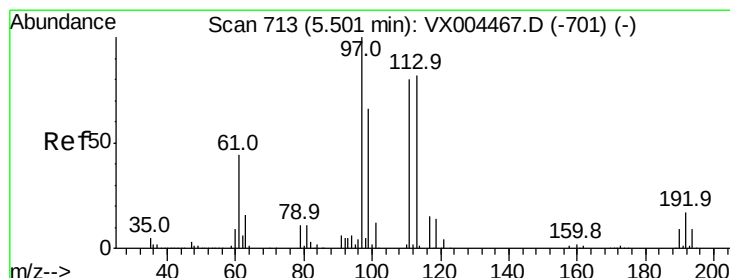
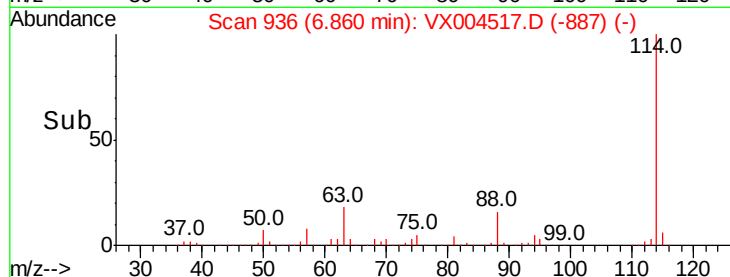
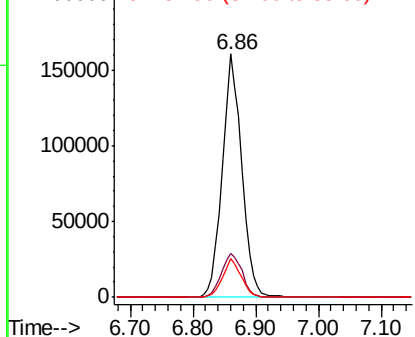
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004517.D
 Acq: 13 Sep 2018 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Tot Ion:114 Resp: 345605
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.0
 88 15.7 0.0 30.4

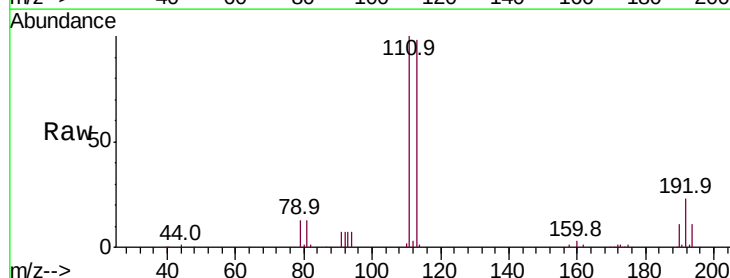


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

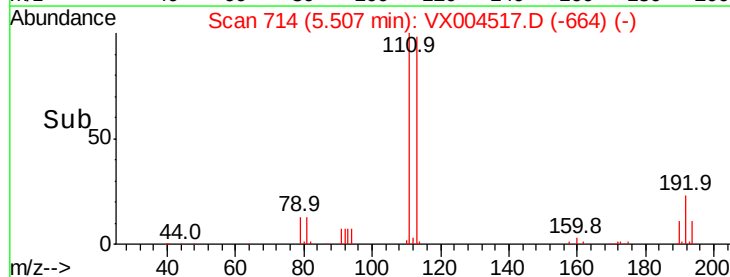
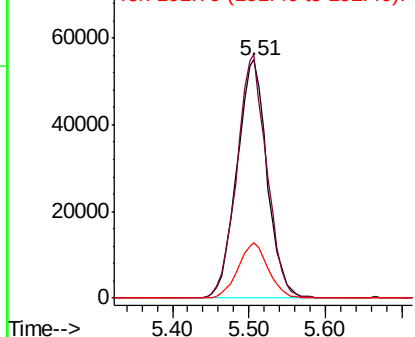


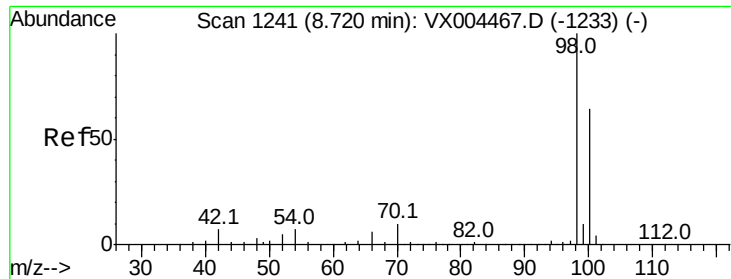
#35
 Dibromofluoromethane
 Concen: 47.540 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004517.D
 Acq: 13 Sep 2018 15:41

Tgt Ion:113 Resp: 150349
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 23.1 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

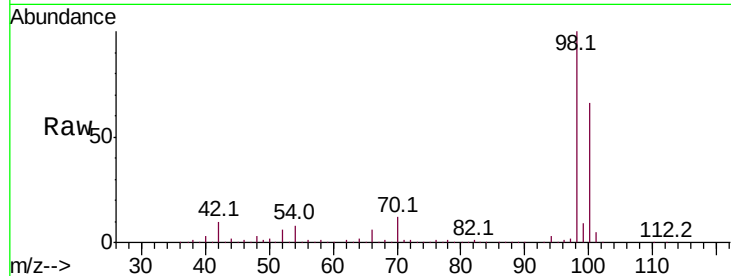




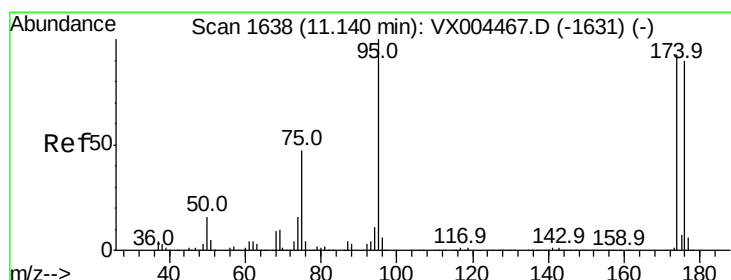
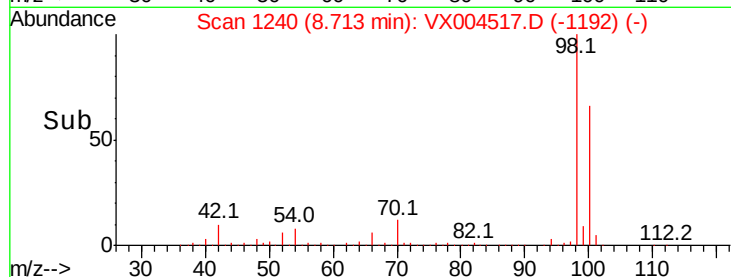
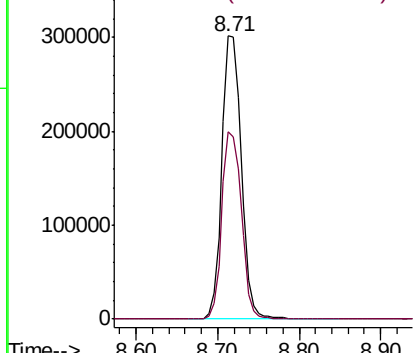
#50
Toluene-d8
Concen: 47.296 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
TB

Tot Ion: 98 Resp: 501619
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3

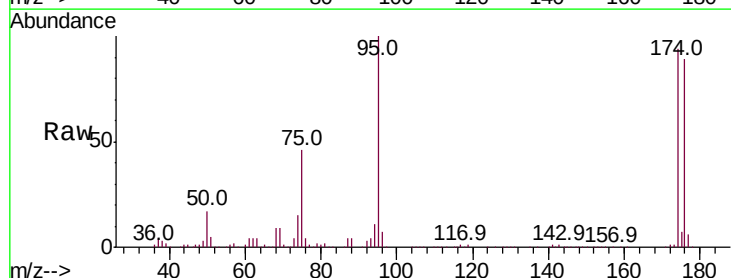


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

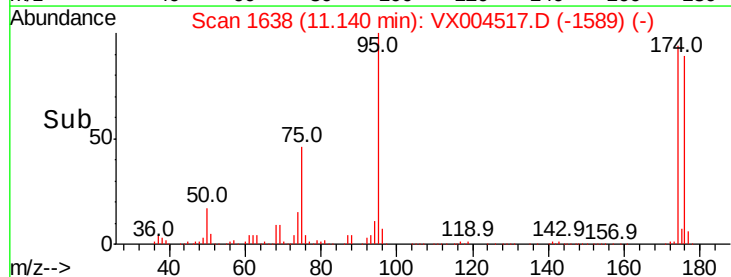
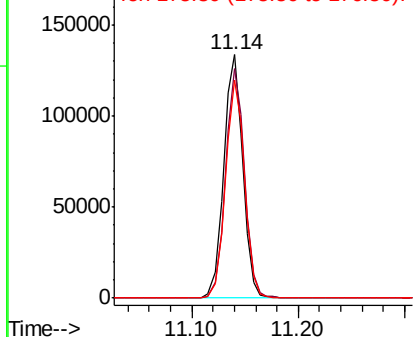


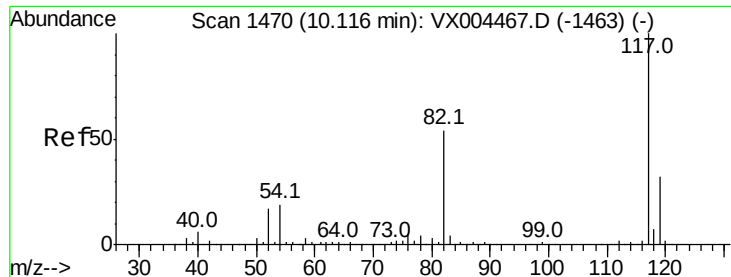
#62
4-Bromofluorobenzene
Concen: 44.062 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Tgt Ion: 95 Resp: 166810
Ion Ratio Lower Upper
95 100
174 94.0 0.0 185.2
176 89.4 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

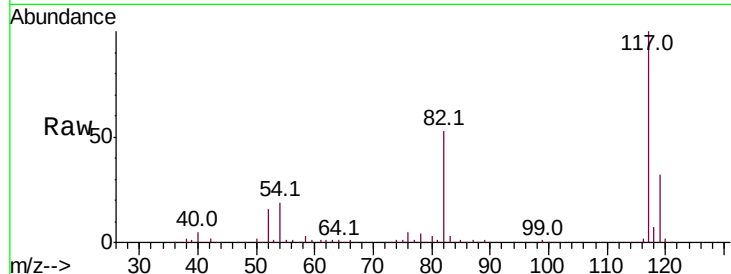




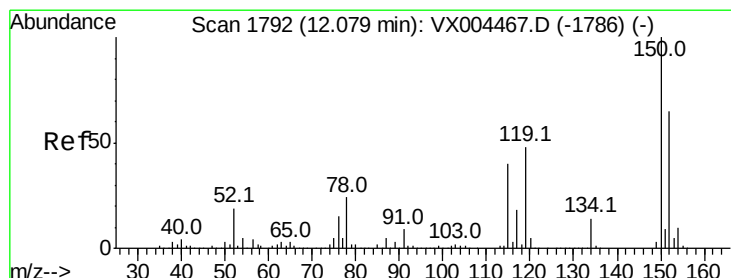
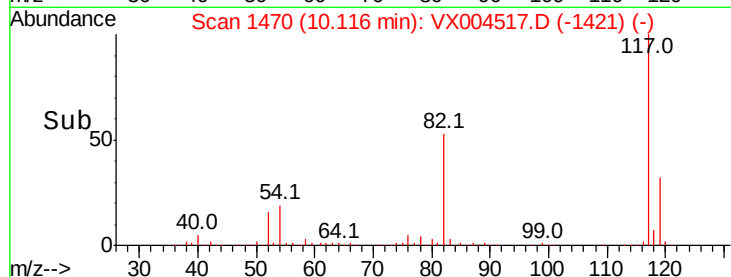
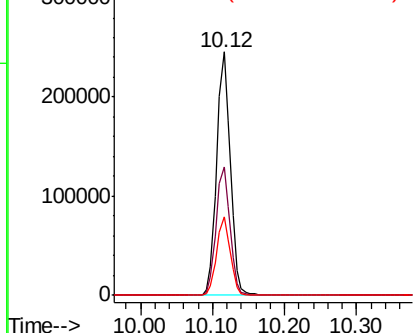
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
TB

Tot Ion:117 Resp: 321540
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.6
119 32.4 29.3 43.9

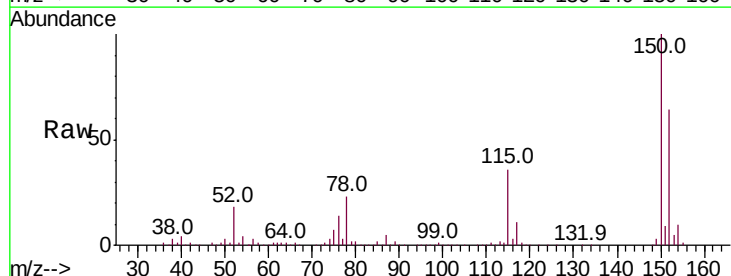


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004517.D
Acq: 13 Sep 2018 15:41

Tgt Ion:152 Resp: 178452
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 155.9 0.0 351.0



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

