

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005032.D
 Acq On : 04 Oct 2018 21:22
 Operator : JC/MD
 Sample : J5207-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW507-4347

Quant Time: Oct 05 13:53:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

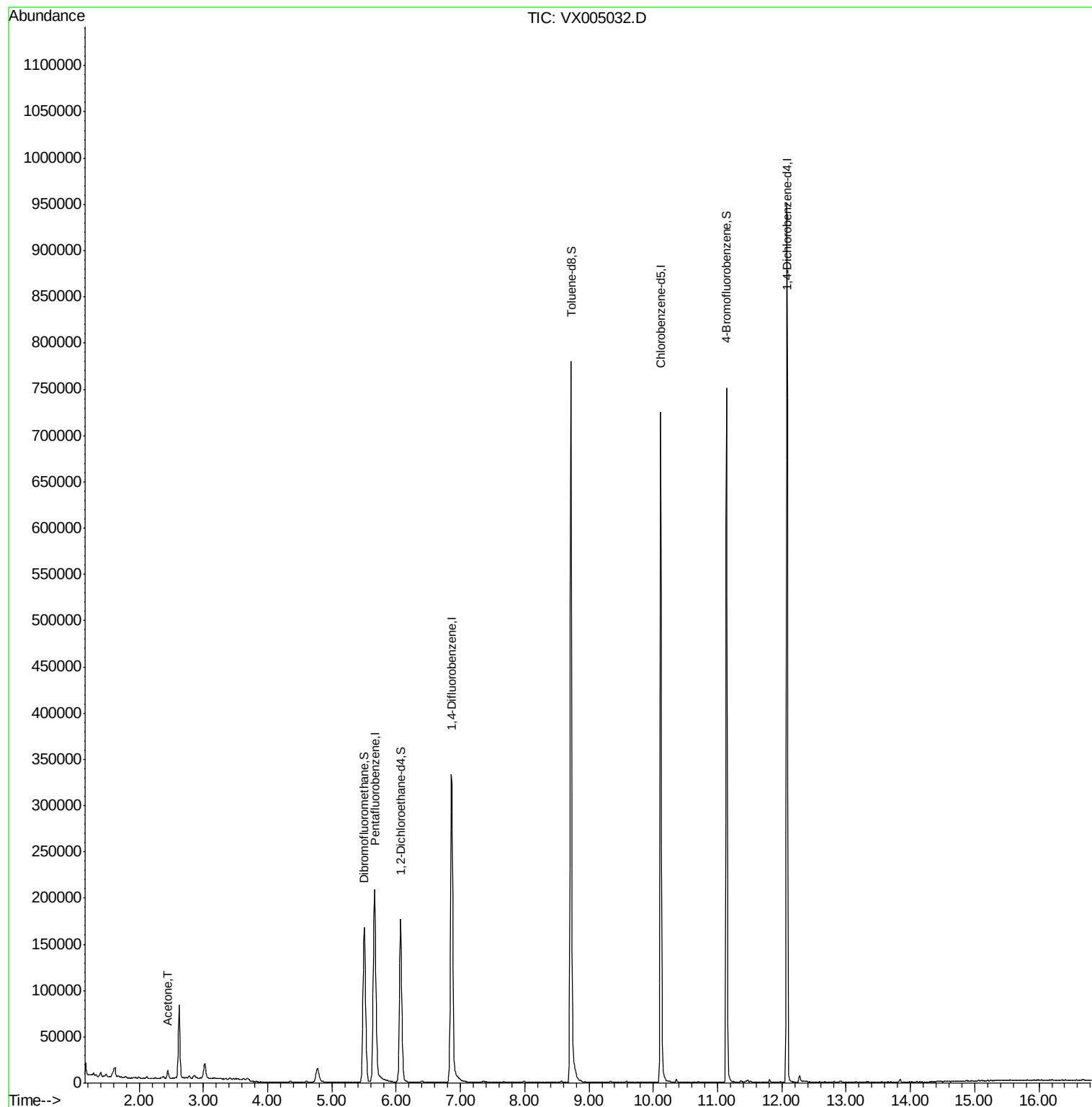
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165555	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	5.50	113	142005	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
50) Toluene-d8	8.72	98	517949	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	187830	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
Target Compounds						
16) Acetone	2.45	43	9161	4.939	ug/l	Qvalue 91

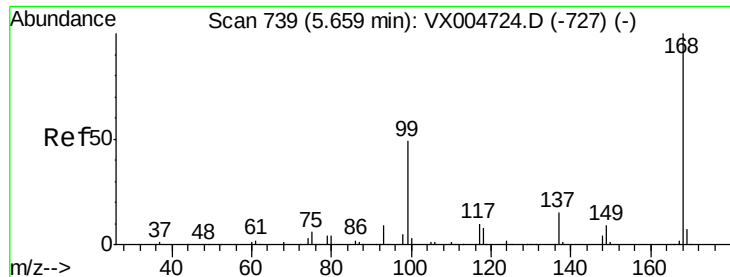
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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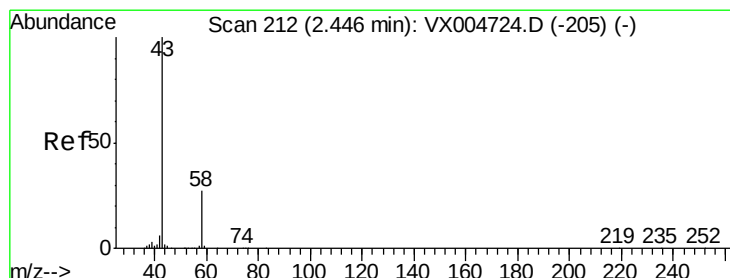
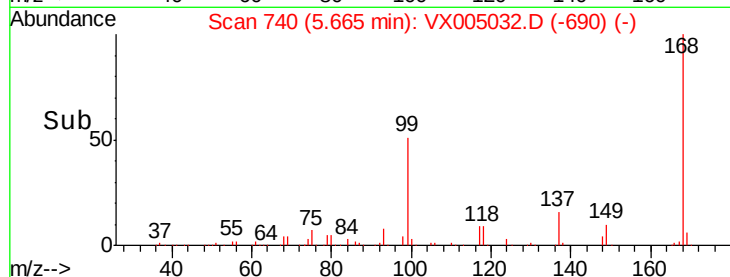
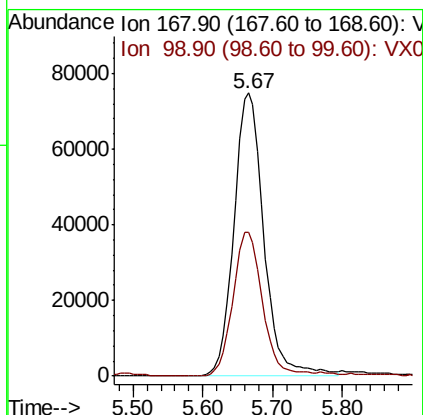
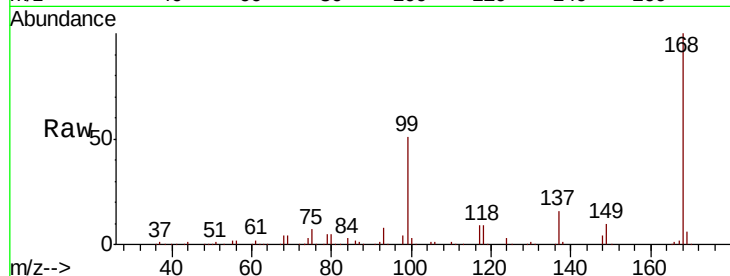




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

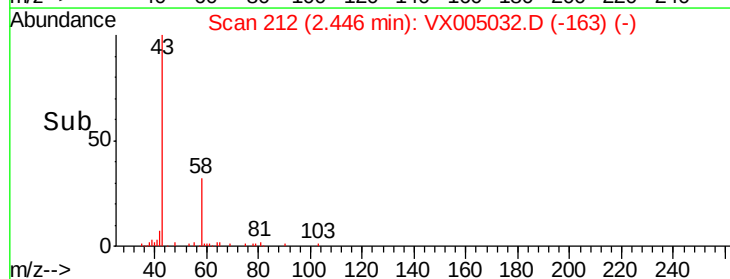
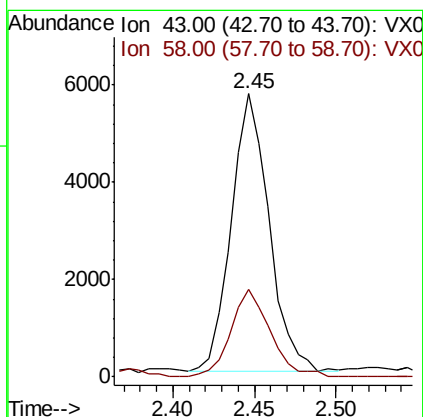
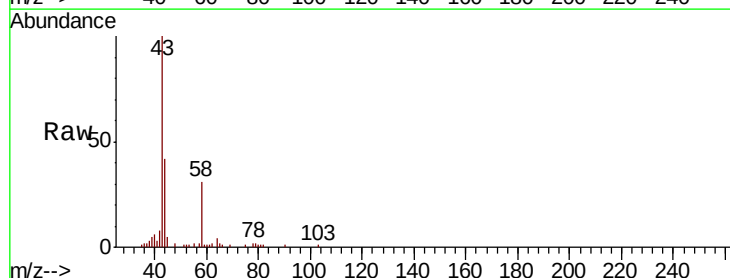
Instrument :
MSVOA_X
ClientSampleId :
SA-TW507-4347

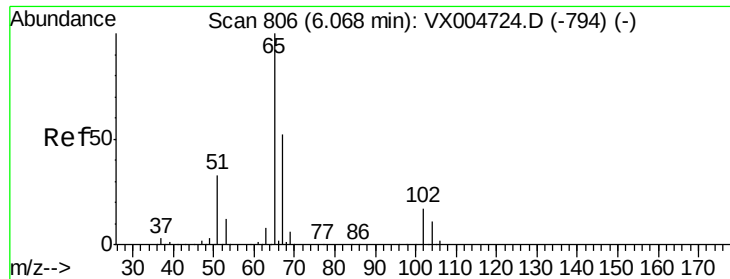
Tot Ion:168 Resp: 222415
Ion Ratio Lower Upper
168 100
99 50.7 39.3 58.9



#16
Acetone
Concen: 4.939 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 43 Resp: 9161
Ion Ratio Lower Upper
43 100
58 31.7 21.8 32.6

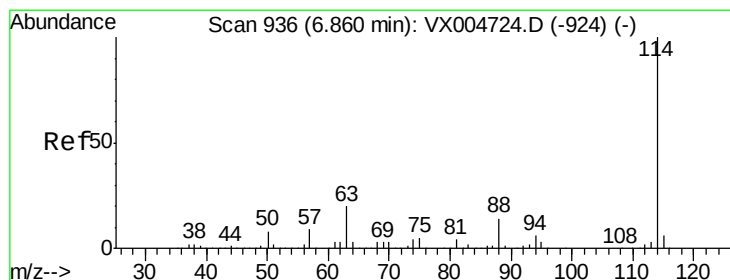
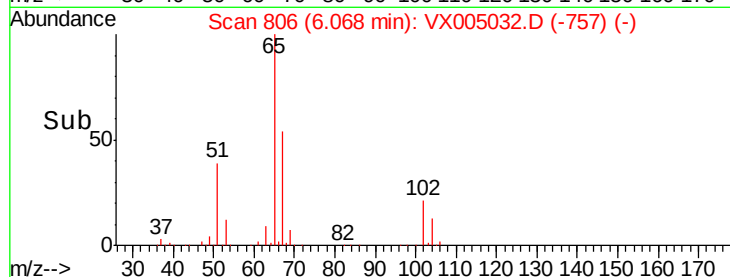
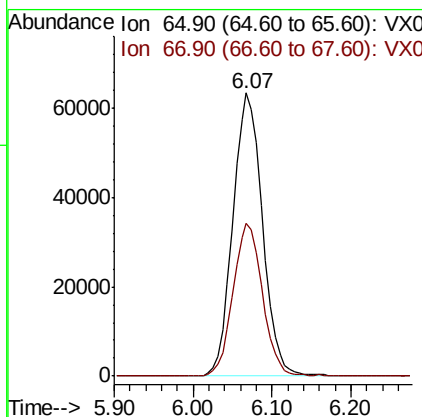
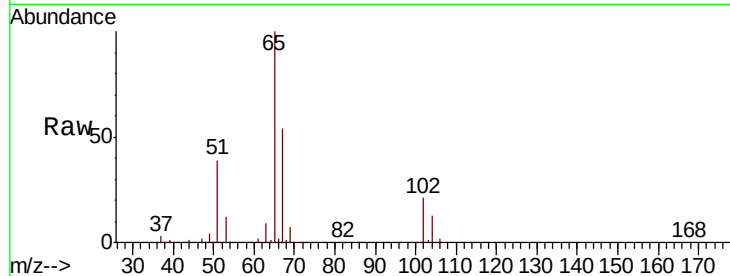




#33
 1,2-Dichloroethane-d4
 Concen: 52.107 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005032.D
 Acq: 04 Oct 2018 21:22

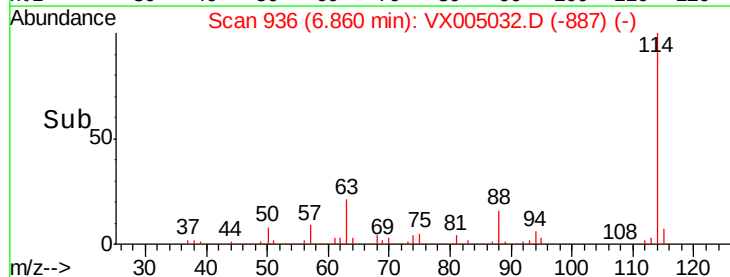
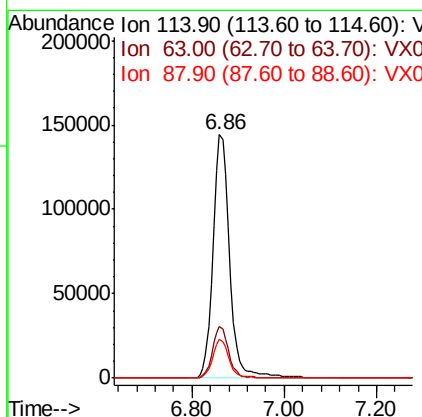
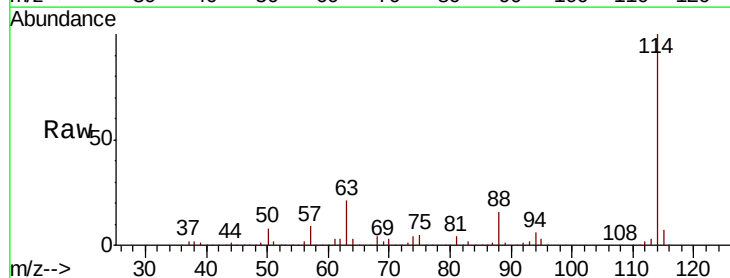
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW507-4347

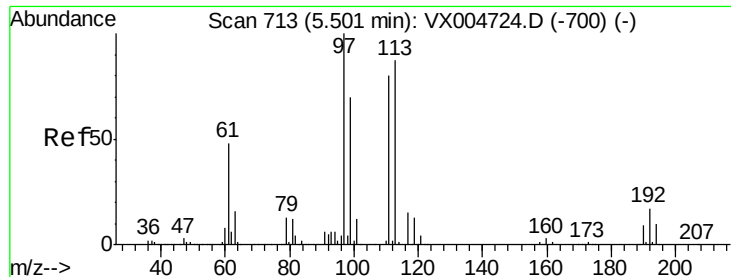
Tot Ion: 65 Resp: 165555
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005032.D
 Acq: 04 Oct 2018 21:22

Tgt Ion: 114 Resp: 361463
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.8
 88 15.8 0.0 27.0

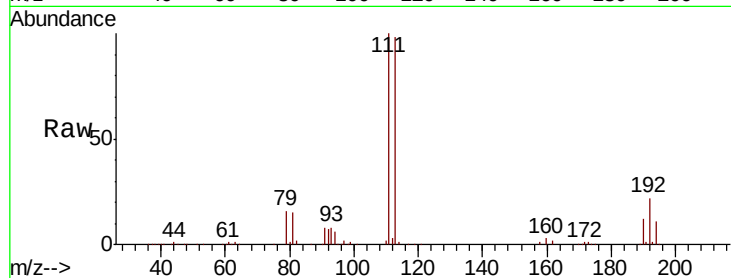




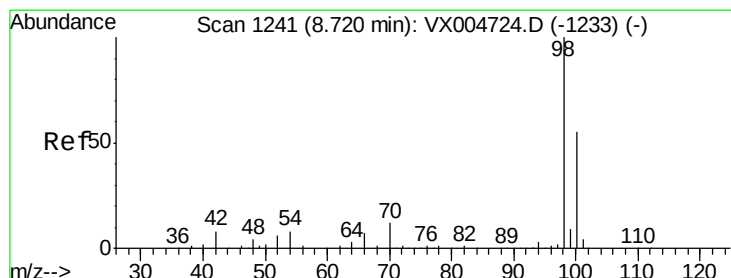
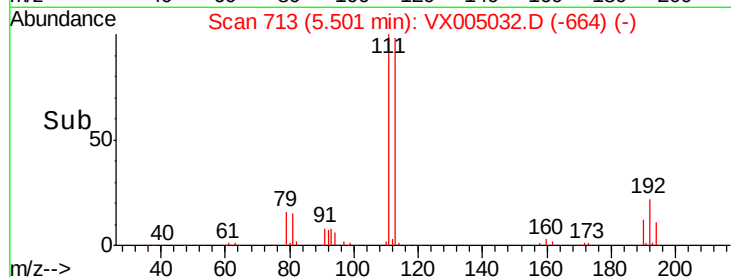
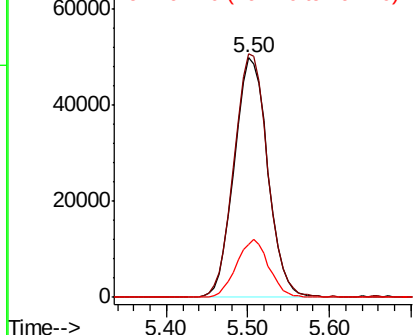
#35
 Dibromofluoromethane
 Concen: 46.355 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005032.D
 Acq: 04 Oct 2018 21:22

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW507-4347

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.3	17.0	25.6

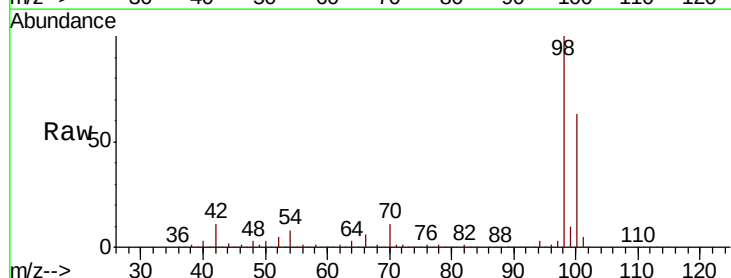


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

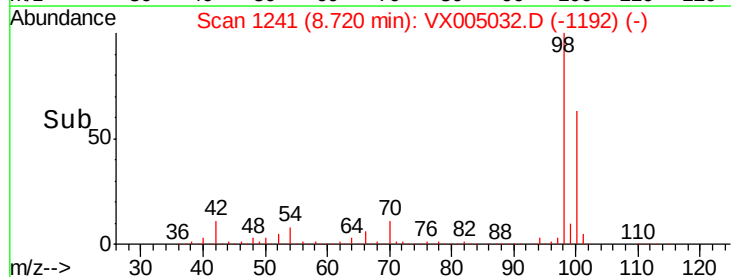
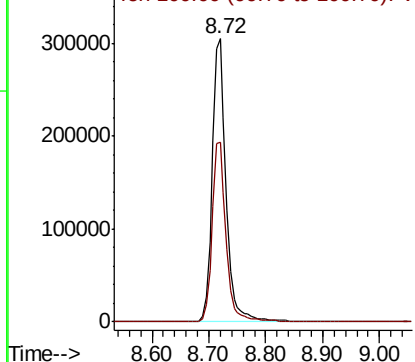


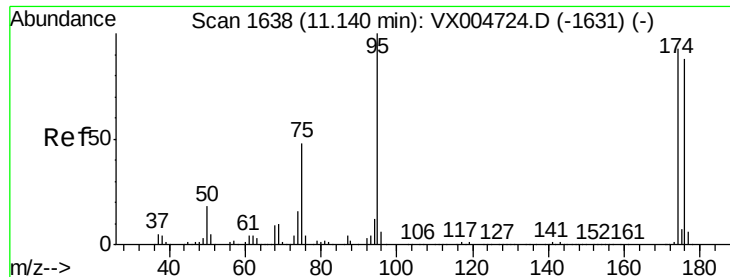
#50
 Toluene-d8
 Concen: 50.857 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005032.D
 Acq: 04 Oct 2018 21:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



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

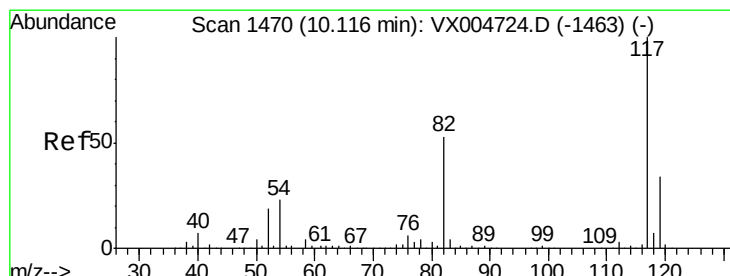
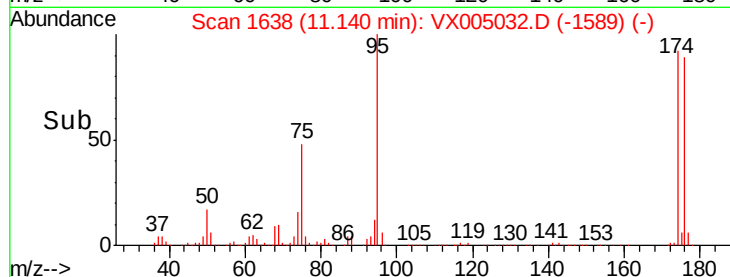
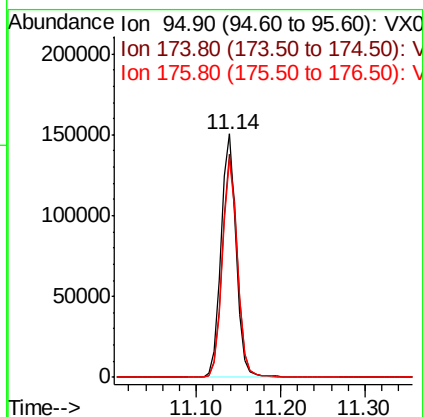
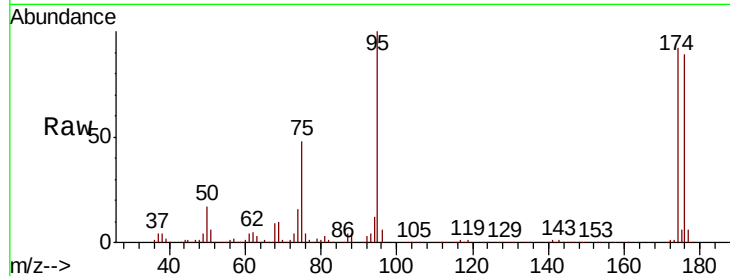




#62
4-Bromofluorobenzene
Concen: 51.194 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

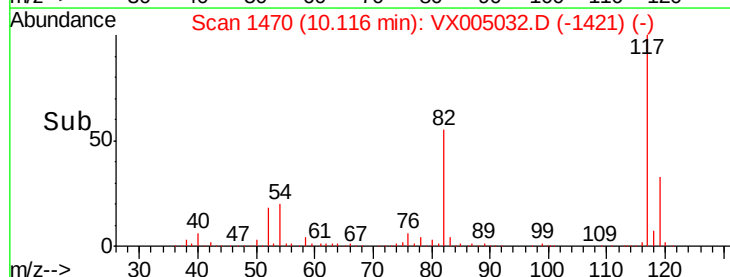
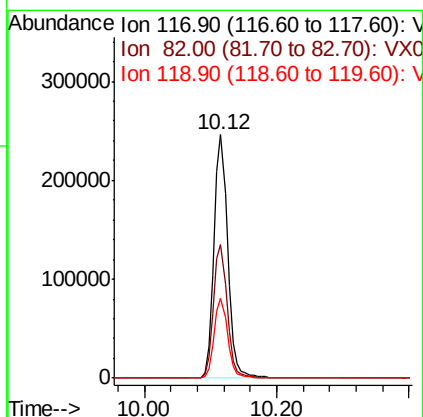
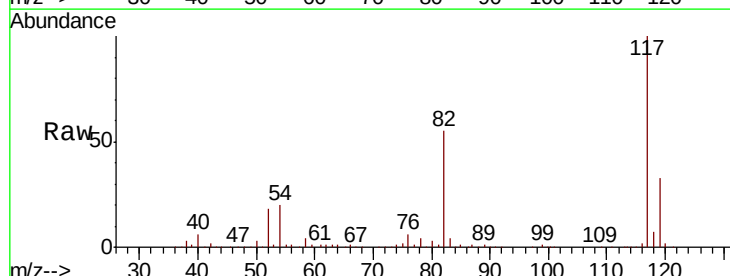
Instrument :
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ClientSampleId :
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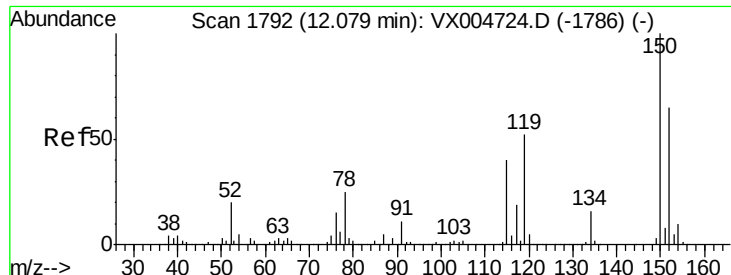
Tot Ion: 95 Resp: 187830
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 89.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005032.D
Acq: 04 Oct 2018 21:22

Tgt Ion: 117 Resp: 349956
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.7 27.4 41.0

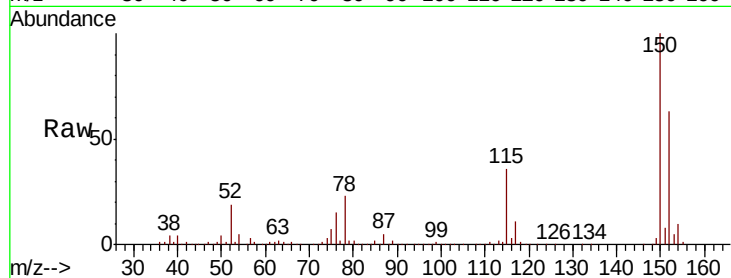




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005032.D
 Acq: 04 Oct 2018 21:22

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Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.2	120.6
150	157.8	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

