

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006005.D
 Acq On : 15 Nov 2018 05:53
 Operator : JC/MD
 Sample : J5860-23ME 20X
 Misc : 5.18g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(24-28)ME

Quant Time: Nov 15 07:06:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	137995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	210839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	81160	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	74828	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
35) Dibromofluoromethane	5.50	113	66037	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	8.71	98	216095	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
62) 4-Bromofluorobenzene	11.14	95	74259	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.64%	

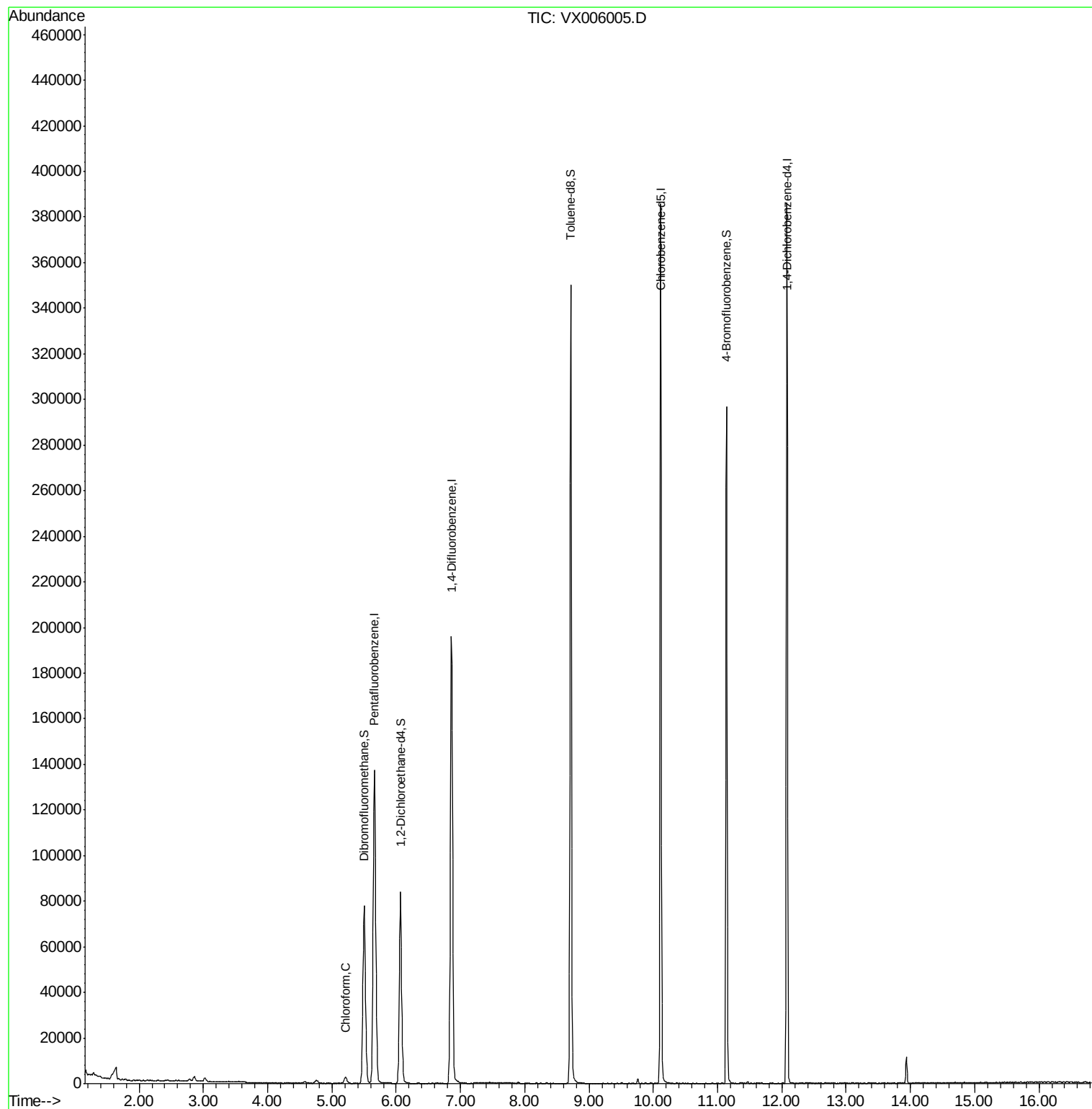
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
30) Chloroform	5.21	83	3382	1.38	ug/l	98

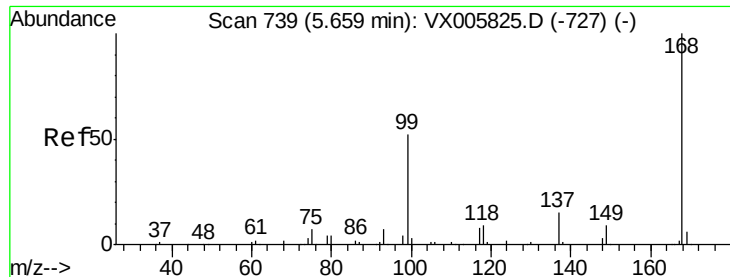
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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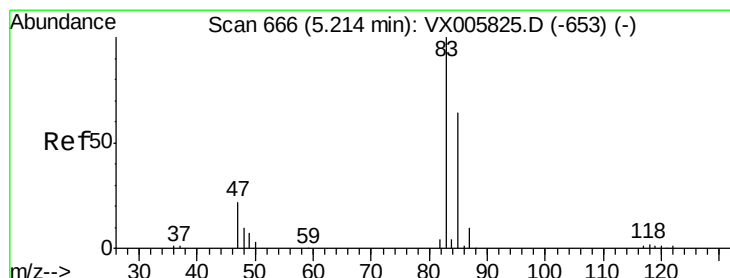
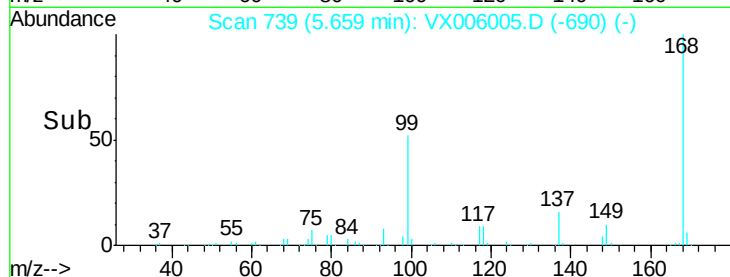
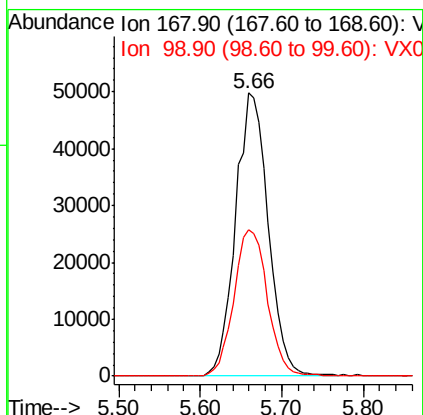
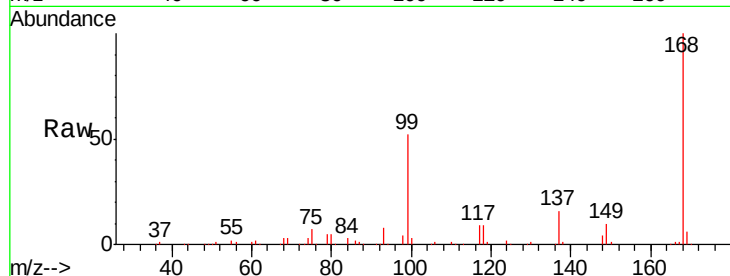




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006005.D
Acq: 15 Nov 2018 05:53

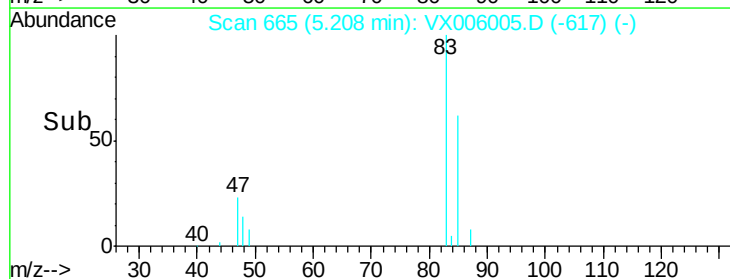
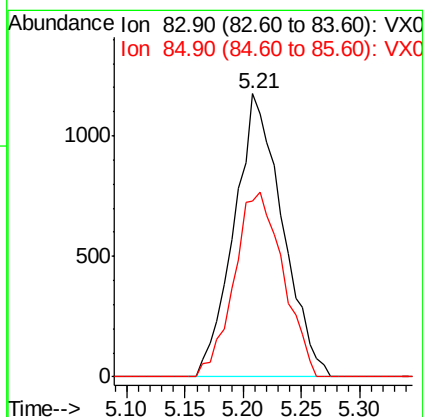
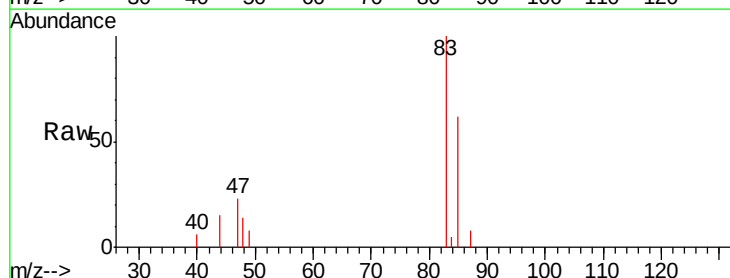
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(24-28)ME

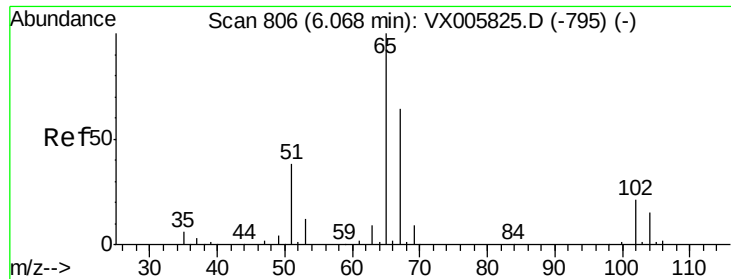
Tgt Ion:168 Resp: 137995
Ion Ratio Lower Upper
168 100
99 51.9 40.7 61.1



#30
Chloroform
Concen: 1.38 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006005.D
Acq: 15 Nov 2018 05:53

Tgt Ion: 83 Resp: 3382
Ion Ratio Lower Upper
83 100
85 62.1 50.6 76.0

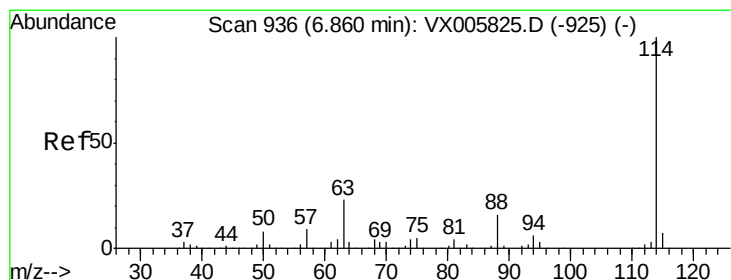
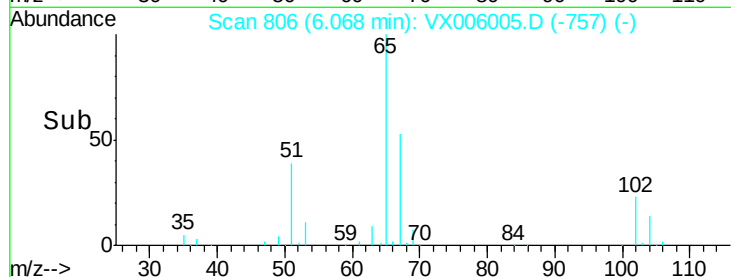
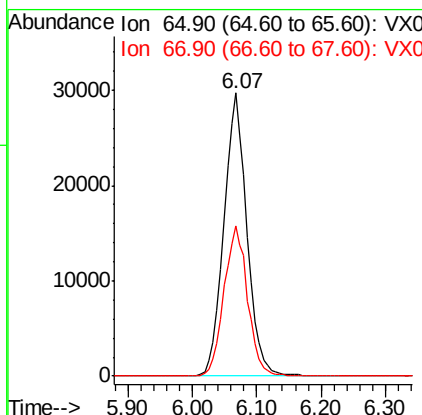
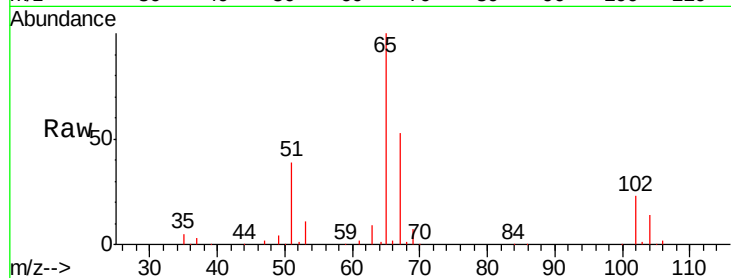




#33
 1,2-Dichloroethane-d4
 Concen: 47.17 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006005.D
 Acq: 15 Nov 2018 05:53

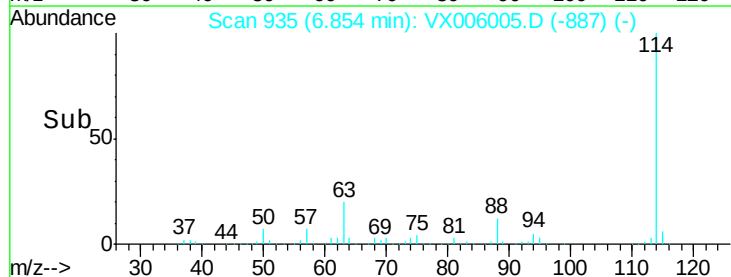
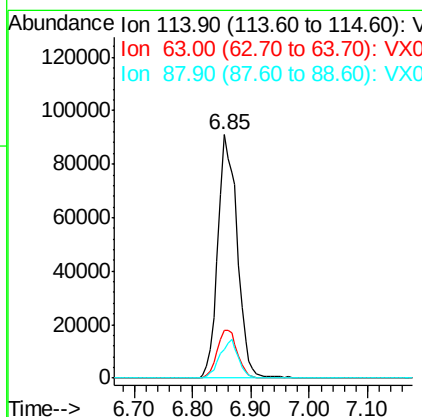
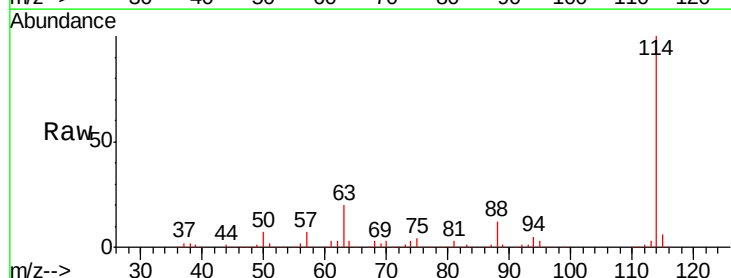
Instrument :
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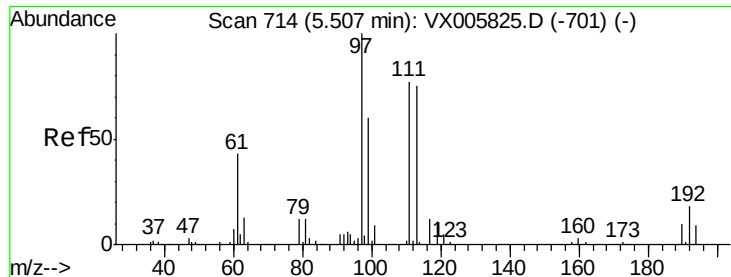
Tgt Ion: 65 Resp: 74828
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX006005.D
 Acq: 15 Nov 2018 05:53

Tgt Ion: 114 Resp: 210839
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 12.0 0.0 31.2

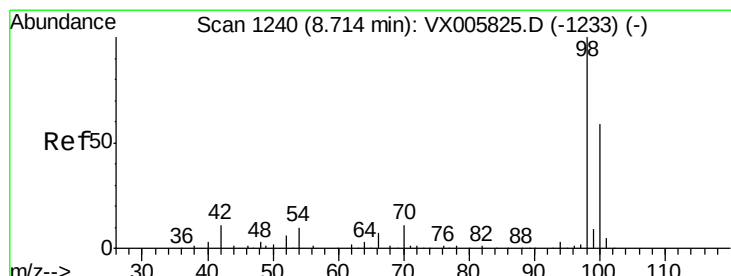
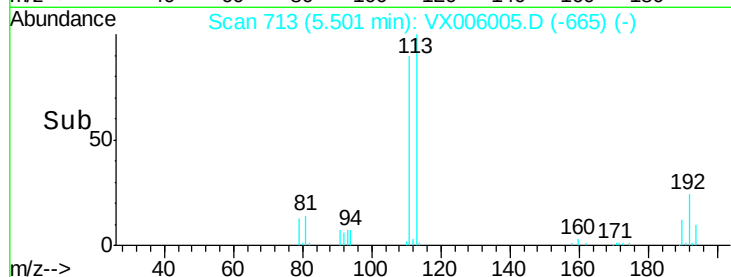
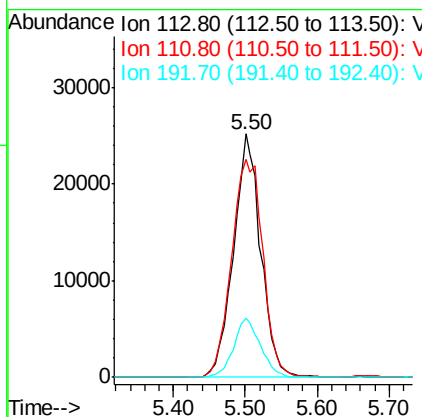
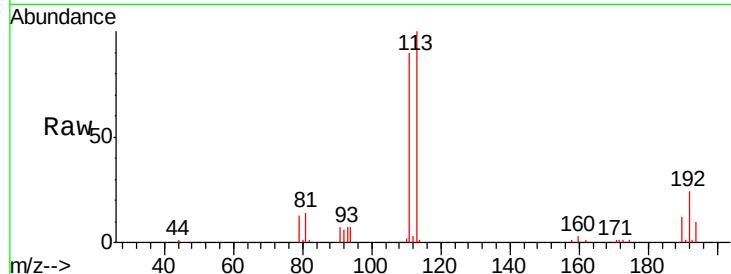




#35
 Dibromofluoromethane
 Concen: 46.05 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006005.D
 Acq: 15 Nov 2018 05:53

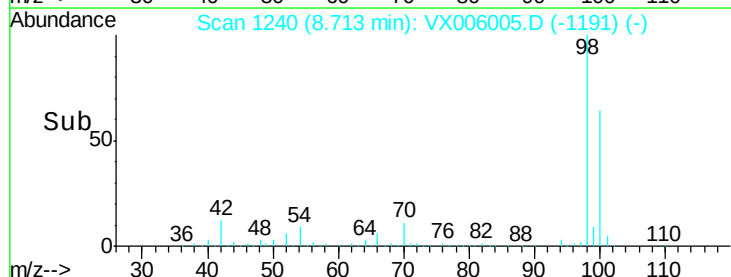
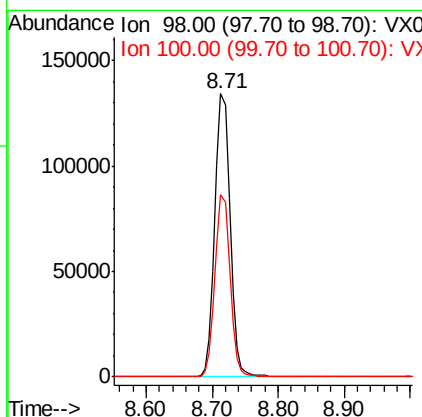
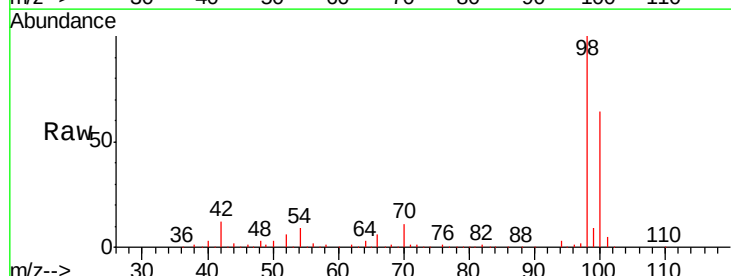
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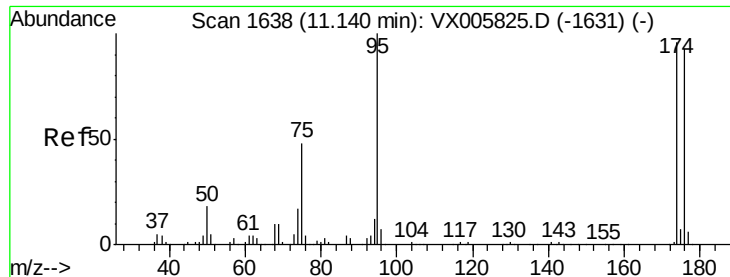
Tgt Ion:113 Resp: 66037
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.3 123.5
 192 24.0 17.9 26.9



#50
 Toluene-d8
 Concen: 45.33 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006005.D
 Acq: 15 Nov 2018 05:53

Tgt Ion: 98 Resp: 216095
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.3 76.9

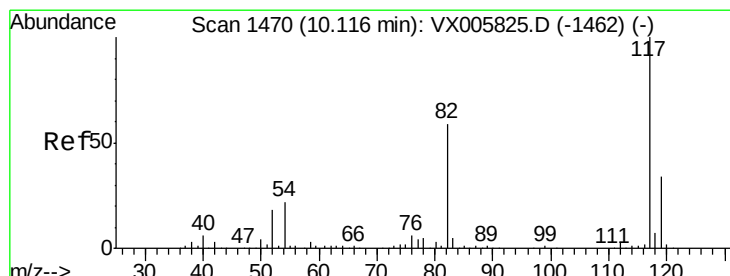
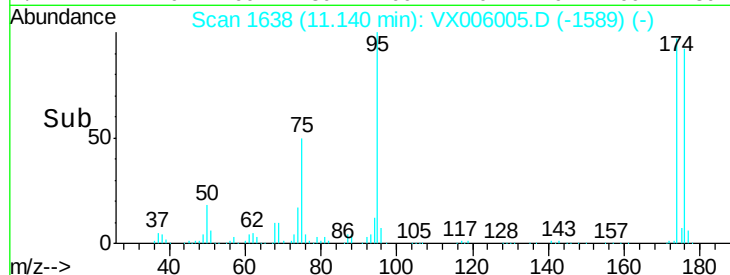
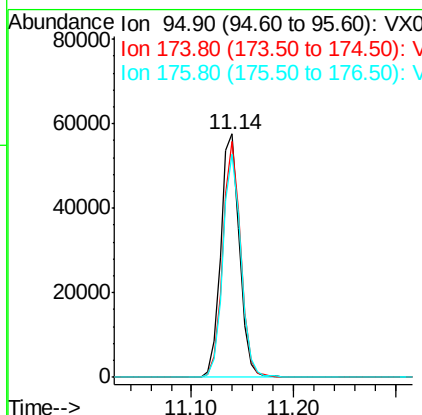
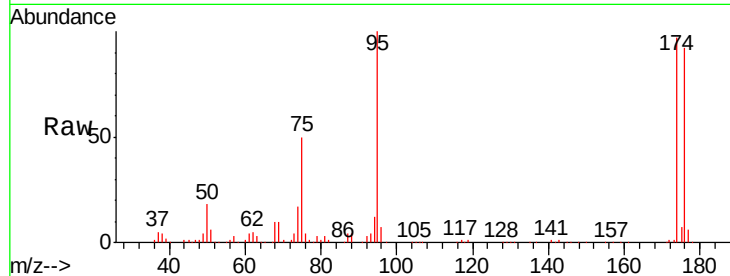




#62
4-Bromofluorobenzene
Concen: 43.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006005.D
Acq: 15 Nov 2018 05:53

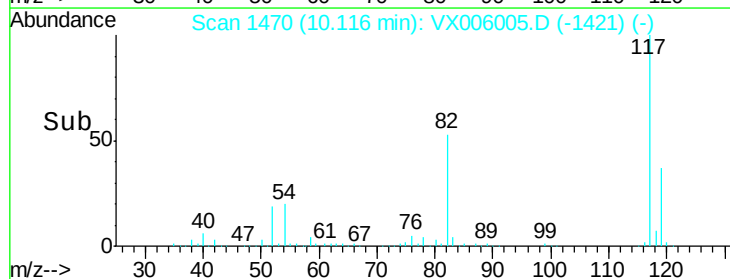
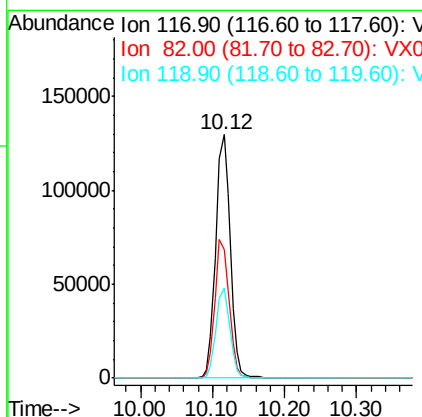
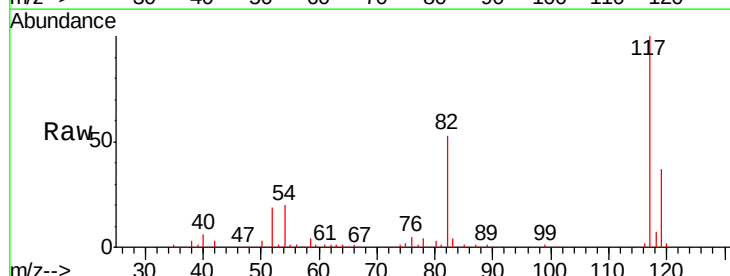
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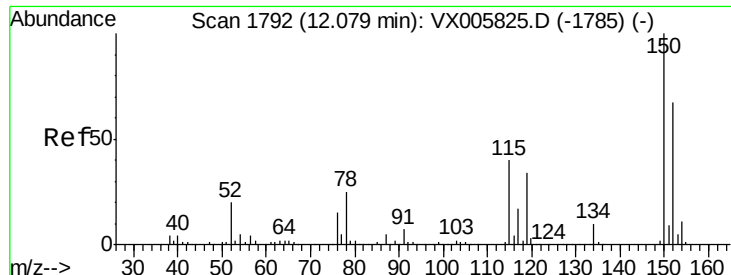
Tgt Ion: 95 Resp: 74259
Ion Ratio Lower Upper
95 100
174 91.9 0.0 184.4
176 88.3 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006005.D
Acq: 15 Nov 2018 05:53

Tgt Ion: 117 Resp: 181763
Ion Ratio Lower Upper
117 100
82 53.0 44.1 66.1
119 37.1 26.2 39.2

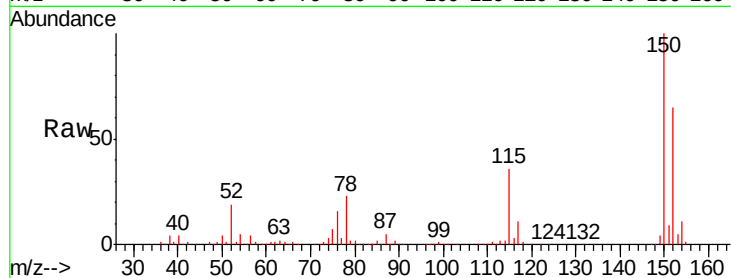




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006005.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	154.9	0.0	346.4



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

