

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003678.D
 Acq On : 26 Jul 2018 18:51
 Operator : JC/SP
 Sample : J4069-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC011-W-180718

Quant Time: Jul 27 13:37:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	86209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	118187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	121952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	55728	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	68265	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
35) Dibromofluoromethane	5.51	113	57284	59.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.58%	
50) Toluene-d8	8.72	98	185607	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	62986	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	

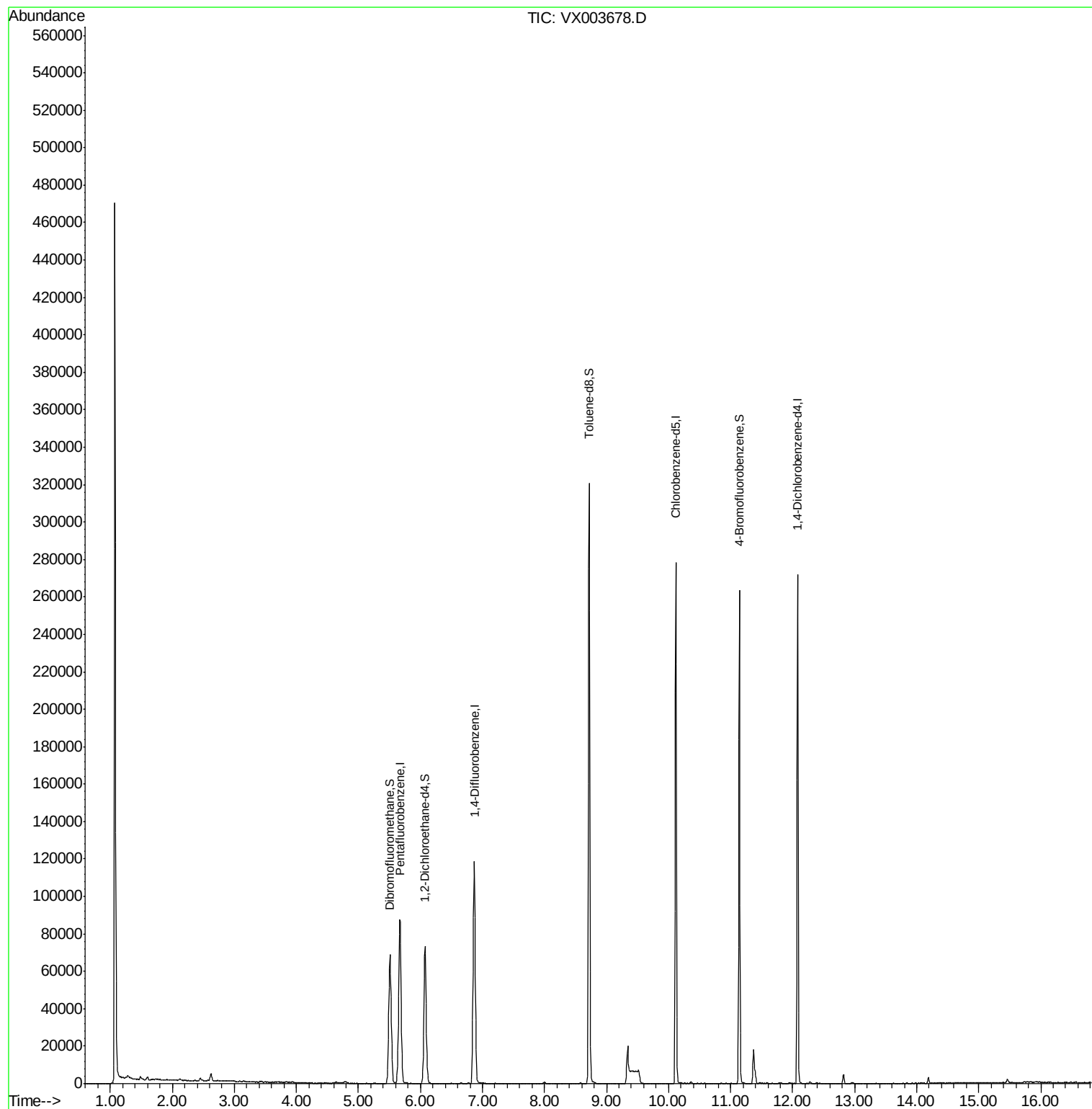
Target Compounds	Qvalue

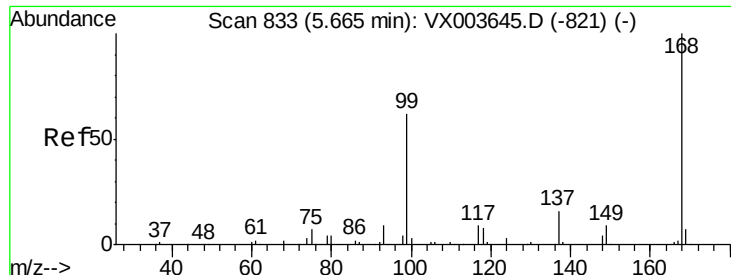
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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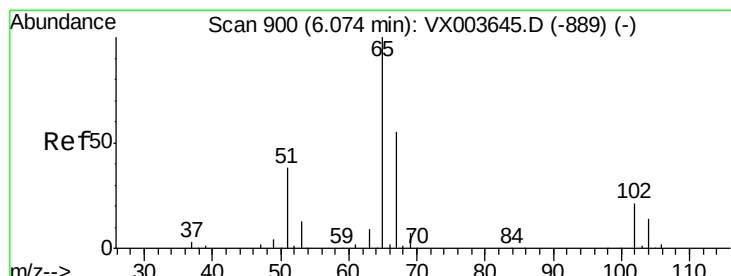
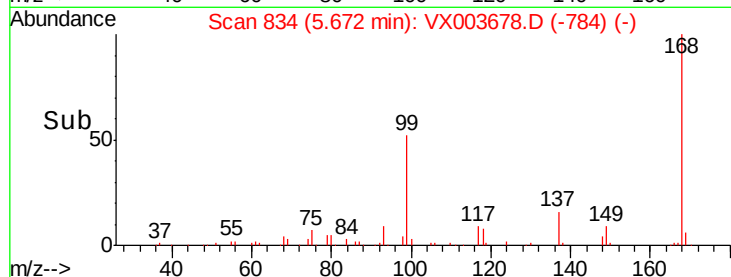
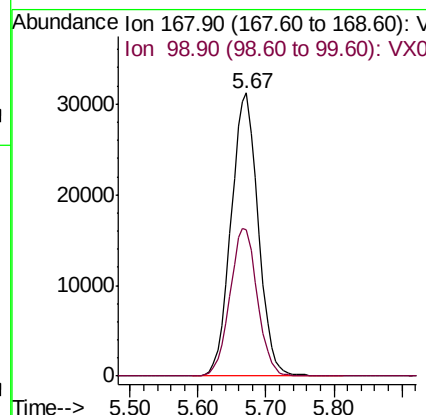
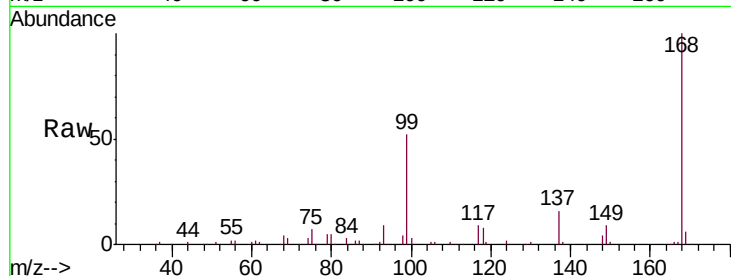




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

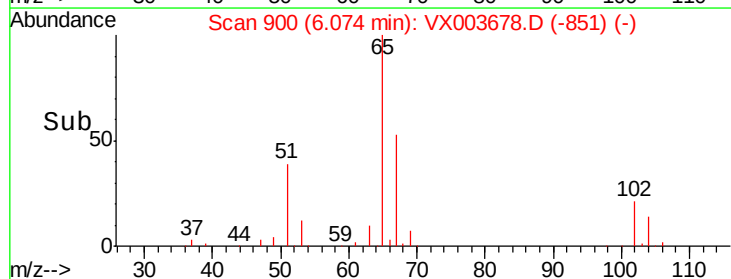
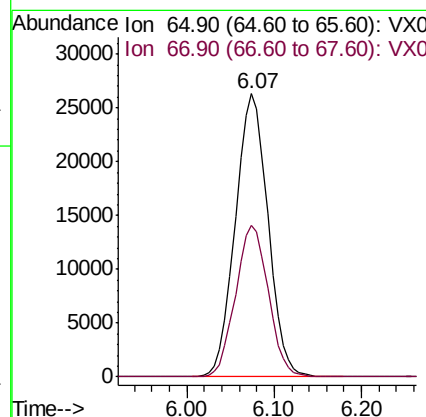
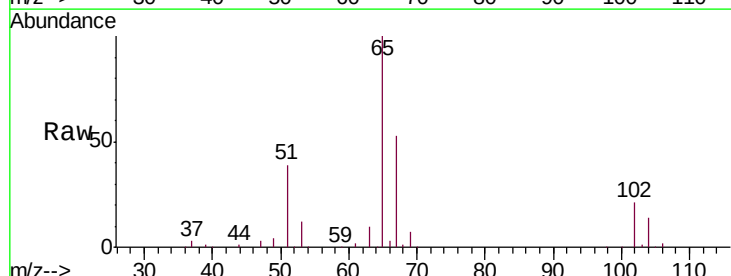
Instrument :
MSVOA_X
ClientSampleId :
KY030LC011-W-180718

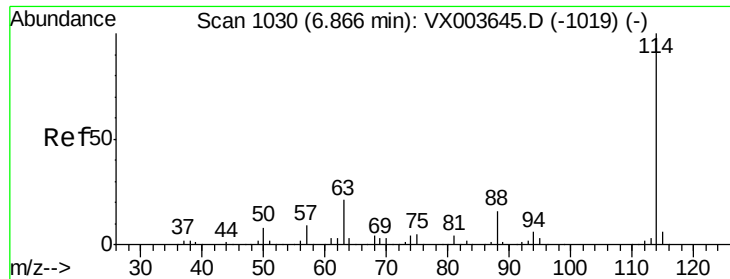
Tot Ion:168 Resp: 86209
Ion Ratio Lower Upper
168 100
99 51.9 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 53.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

Tgt Ion: 65 Resp: 68265
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.8

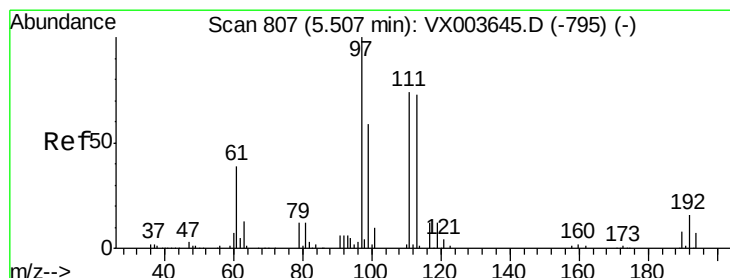
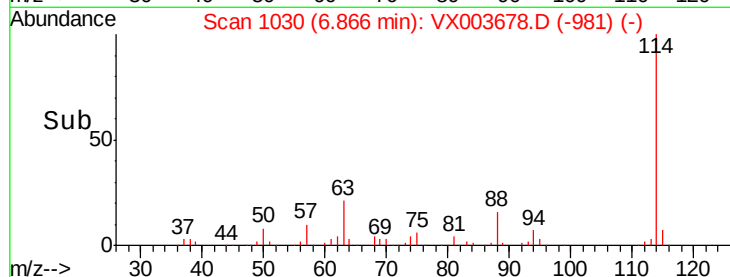
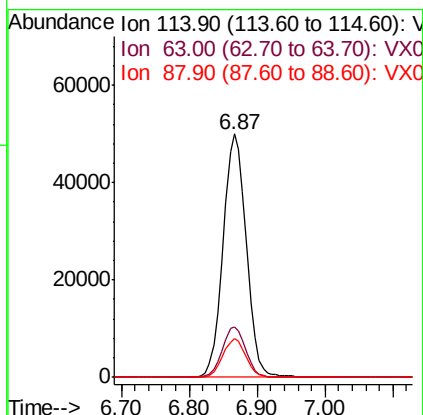
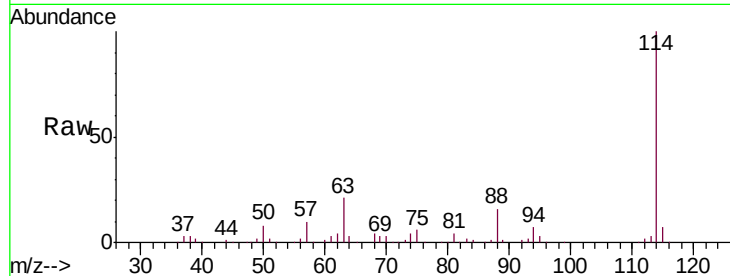




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003678.D
 Acq: 26 Jul 2018 18:51

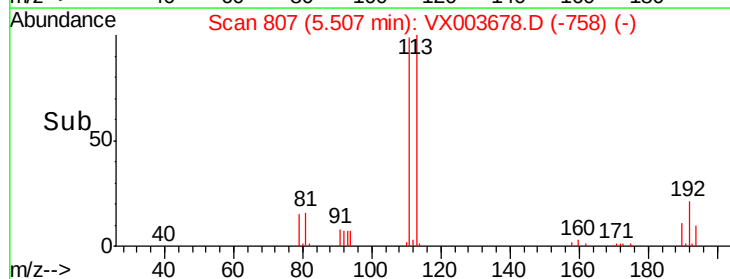
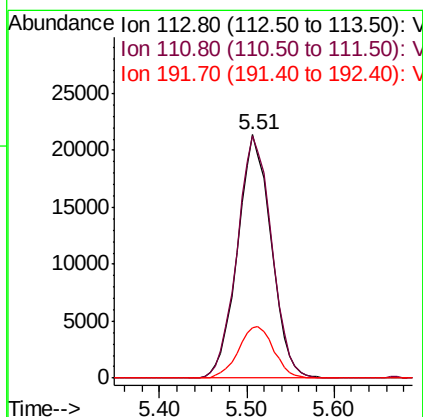
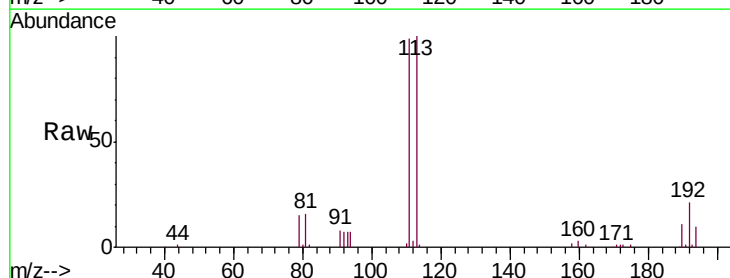
Instrument :
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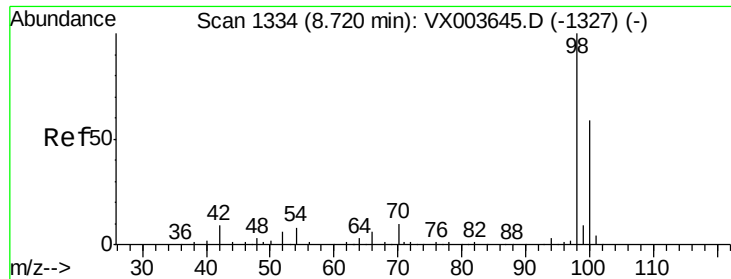
Tot Ion:114 Resp: 118187
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.0
 88 15.9 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 59.29 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003678.D
 Acq: 26 Jul 2018 18:51

Tgt Ion:113 Resp: 57284
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.2 121.8
 192 22.2 18.2 27.4

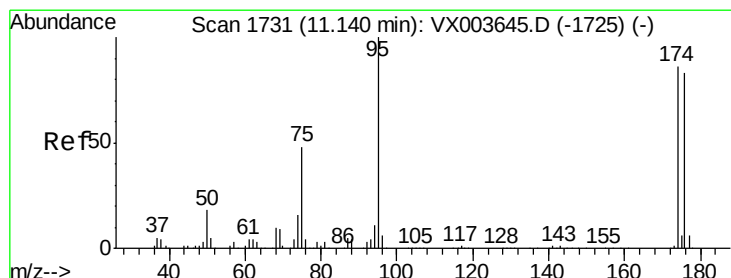
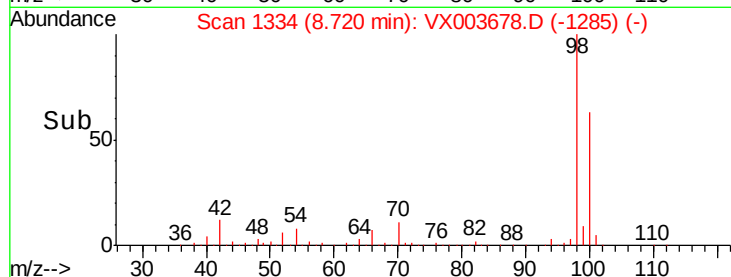
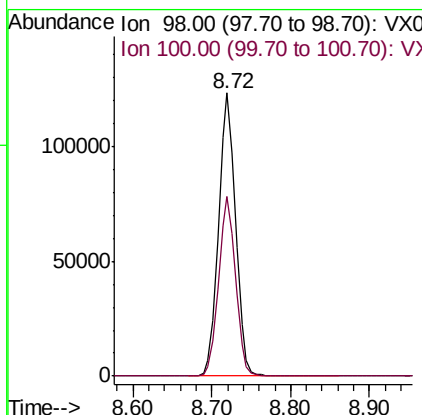
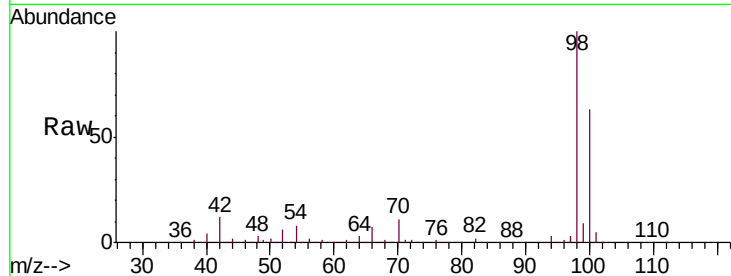




#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

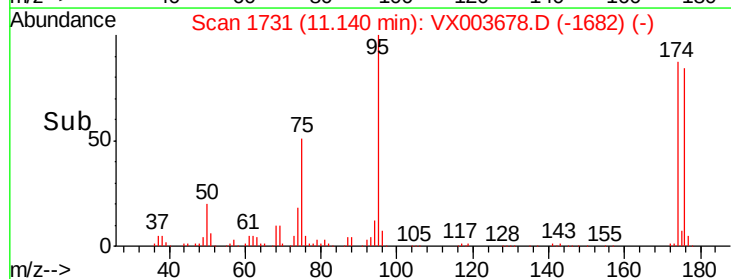
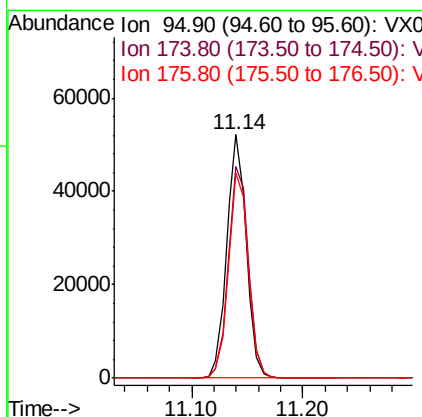
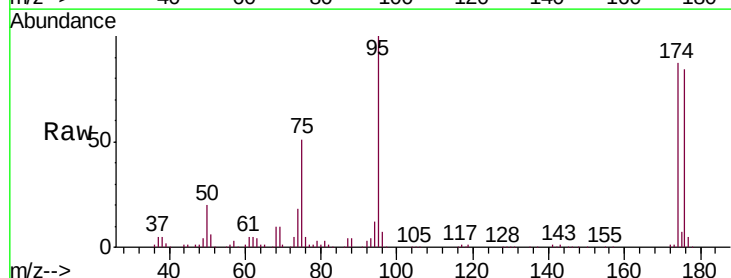
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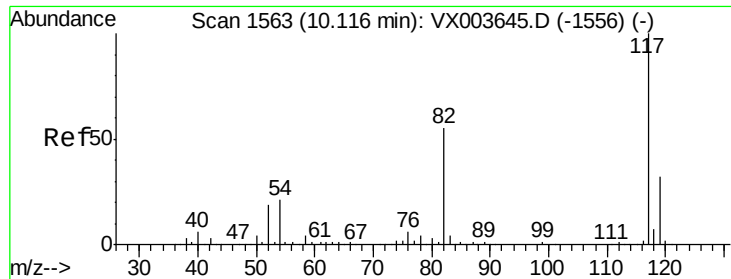
Tot Ion: 98 Resp: 185607
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

Tgt Ion: 95 Resp: 62986
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.0
176 85.6 0.0 173.0

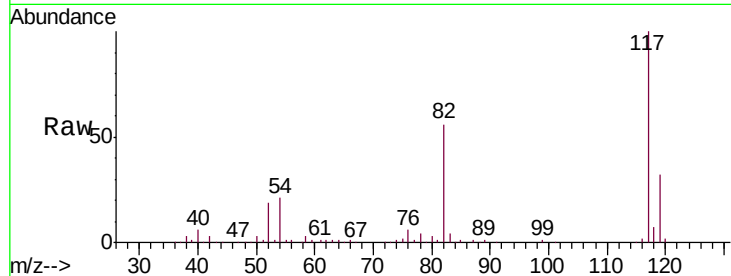




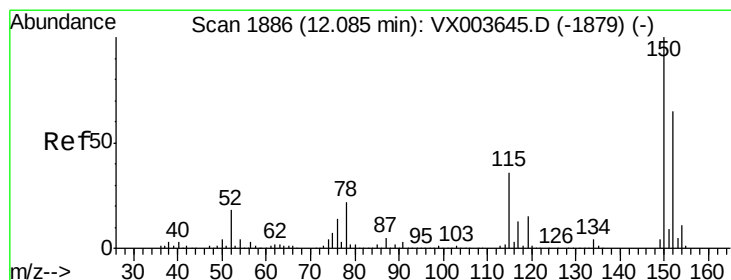
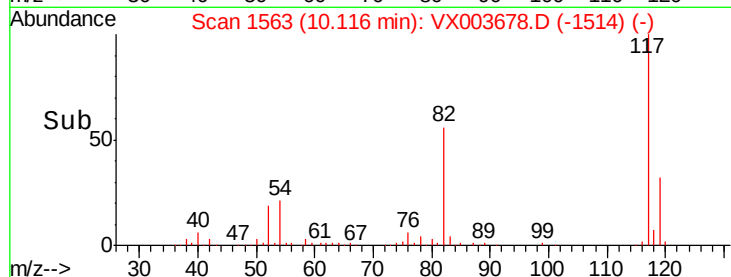
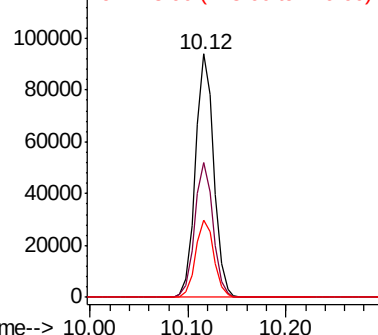
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

Instrument :
MSVOA_X
ClientSampleId :
KY030LC011-W-180718

Tot Ion:117 Resp: 121952
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.5 25.6 38.4

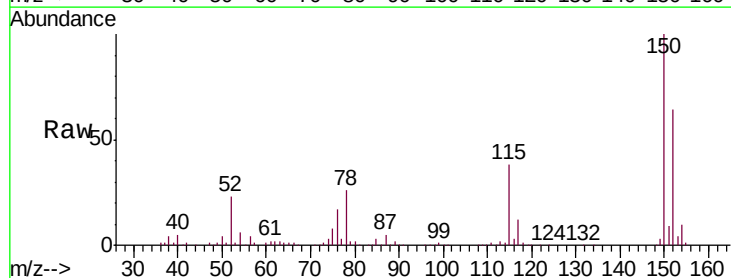


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003678.D
Acq: 26 Jul 2018 18:51

Tgt Ion:152 Resp: 55728
Ion Ratio Lower Upper
152 100
115 56.0 40.0 119.9
150 155.4 0.0 348.4



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

