

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004623.D
 Acq On : 11 Aug 2018 04:09
 Operator : SY/AP
 Sample : J4272-11
 Misc : 6.80G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-F

Quant Time: Aug 11 05:20:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	49017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	68655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	53253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	22151	40.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.64%	
35) Dibromofluoromethane	7.88	113	20594	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
50) Toluene-d8	10.33	98	57011	32.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.34%	
62) 4-Bromofluorobenzene	12.62	95	14507	23.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.16%	

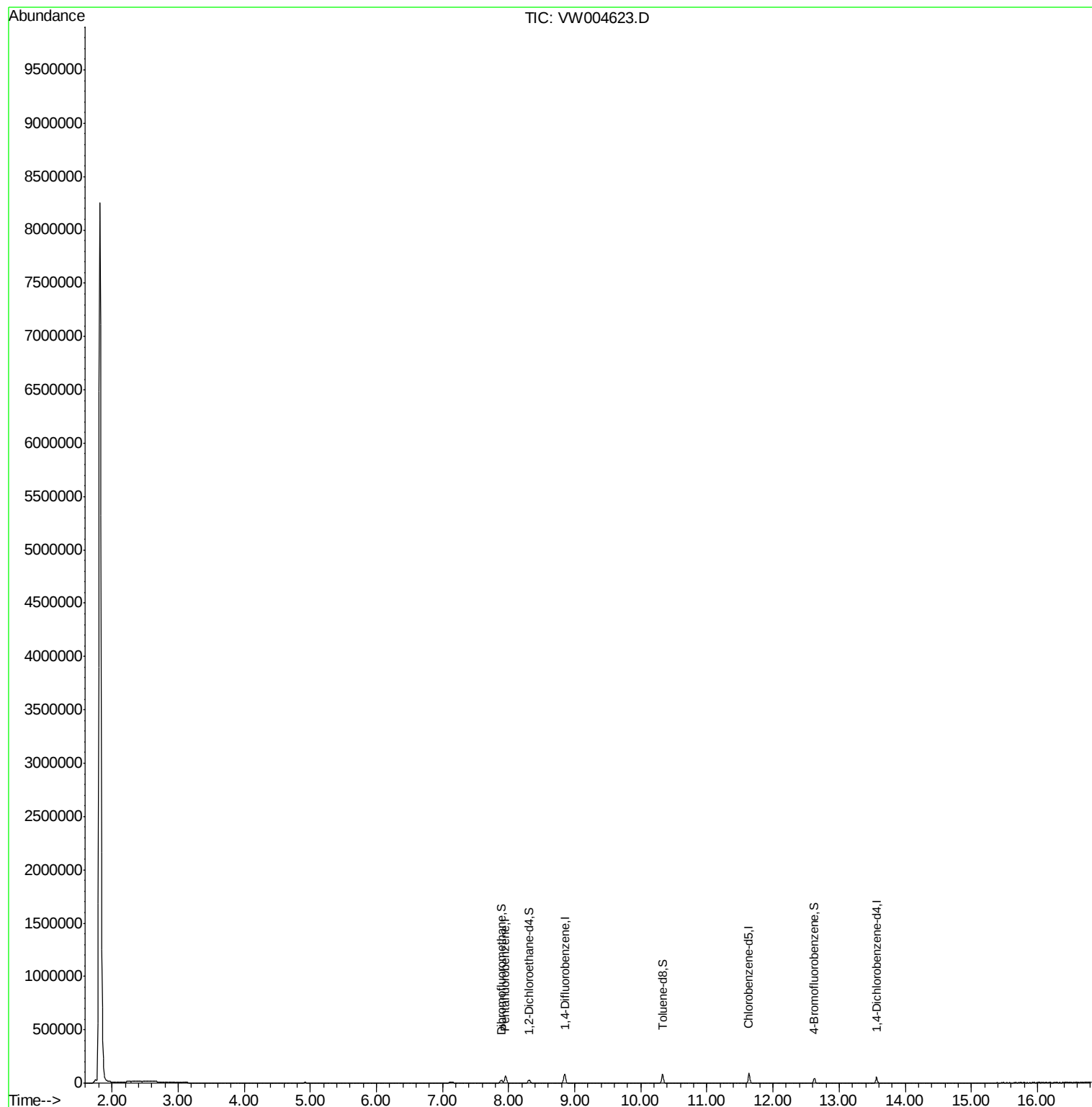
Target Compounds	Qvalue

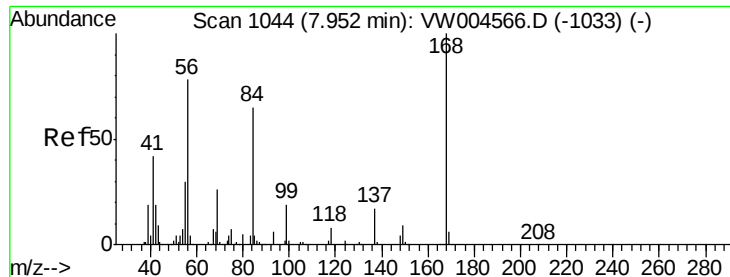
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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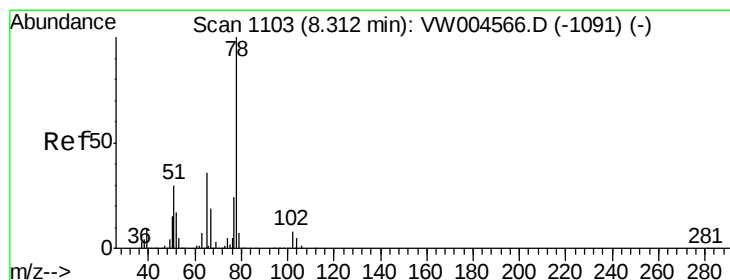
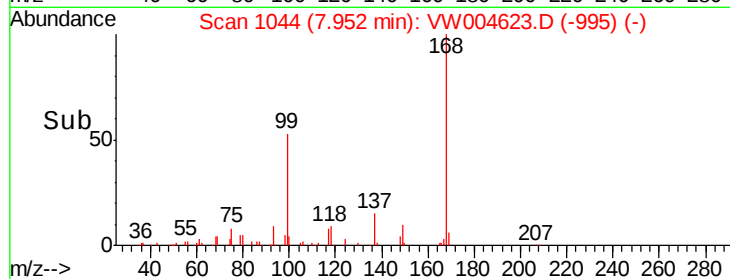
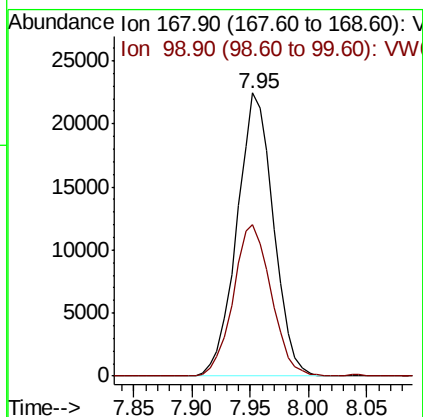
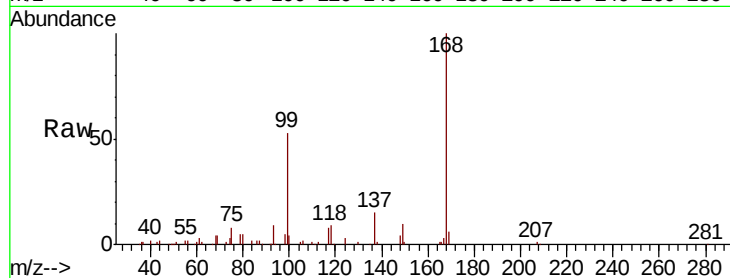




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

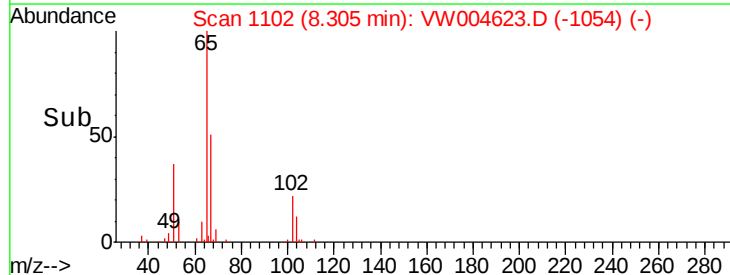
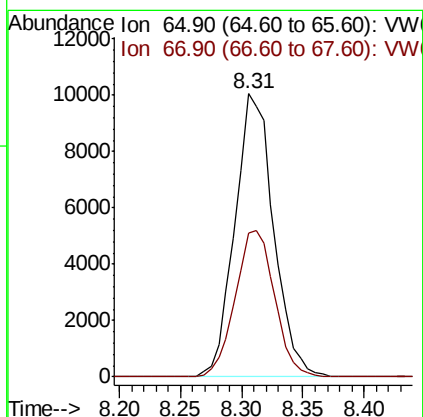
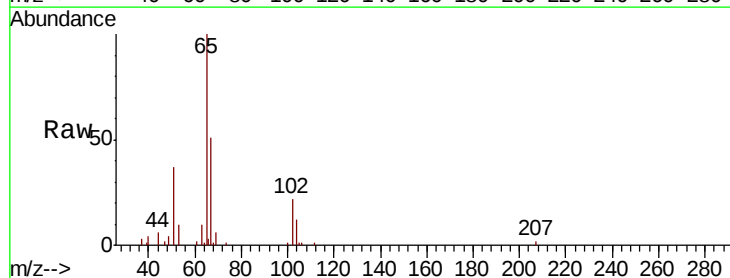
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-F

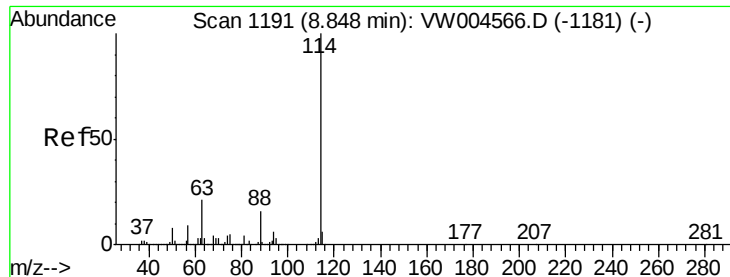
Tot Ion:168 Resp: 49017
Ion Ratio Lower Upper
168 100
99 53.5 44.1 66.1



#33
1,2-Dichloroethane-d4
Concen: 40.82 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

Tgt Ion: 65 Resp: 22151
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.0

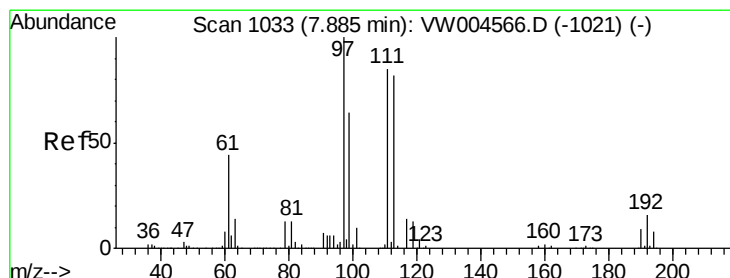
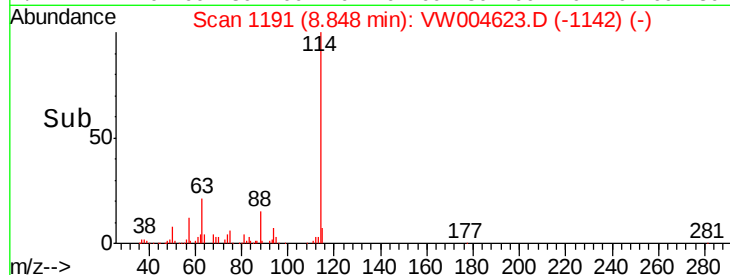
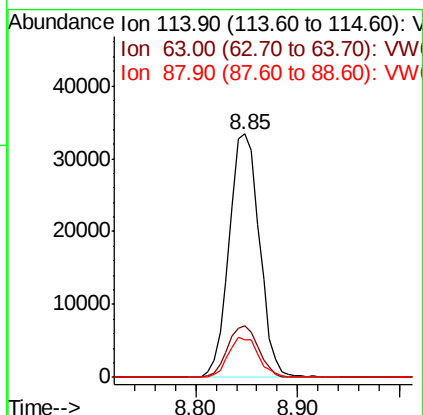
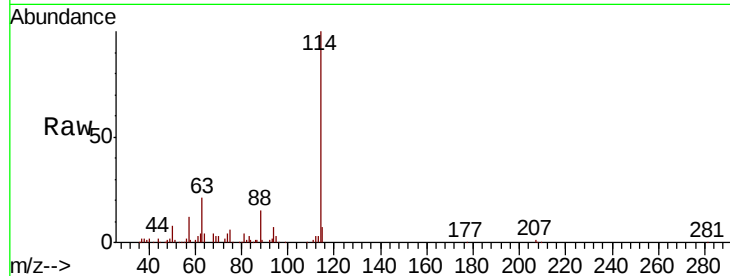




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004623.D
 Acq: 11 Aug 2018 04:09

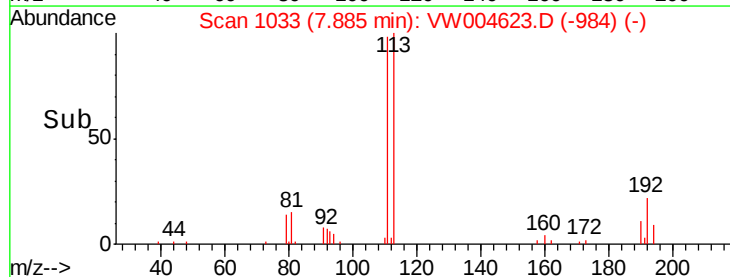
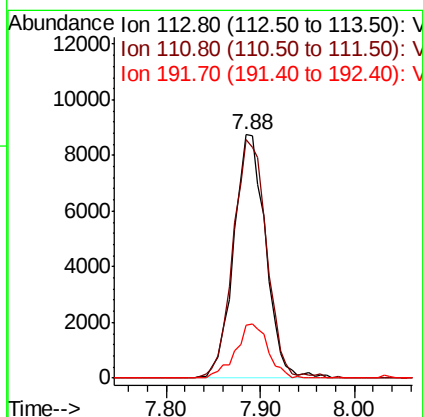
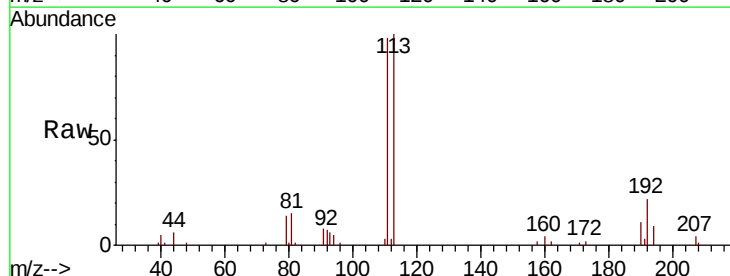
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-F

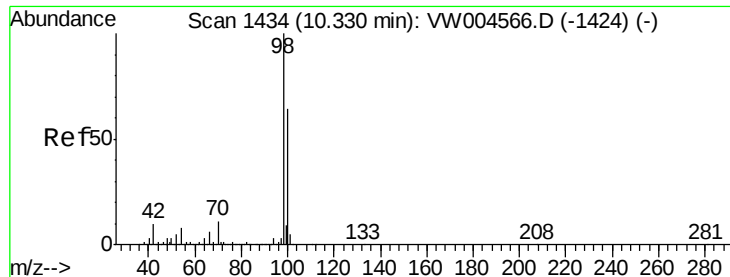
Tot Ion:114 Resp: 68655
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.2 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 44.99 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004623.D
 Acq: 11 Aug 2018 04:09

Tgt Ion:113 Resp: 20594
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 22.6 15.8 23.6

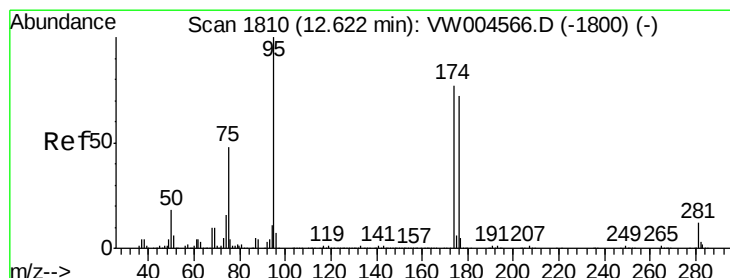
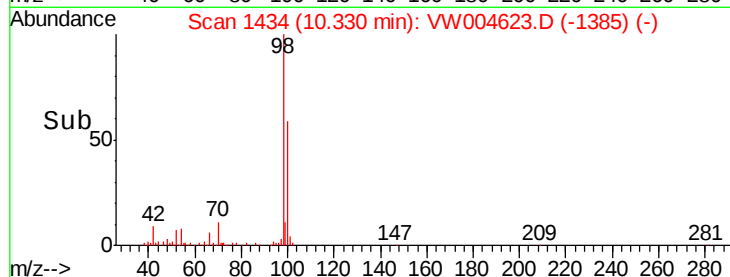
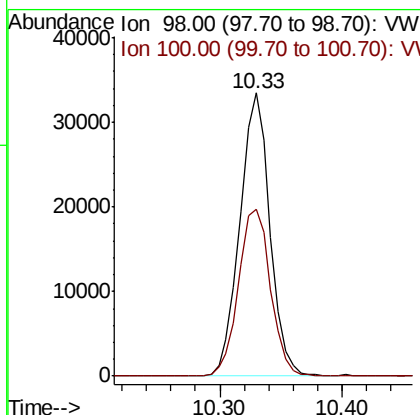
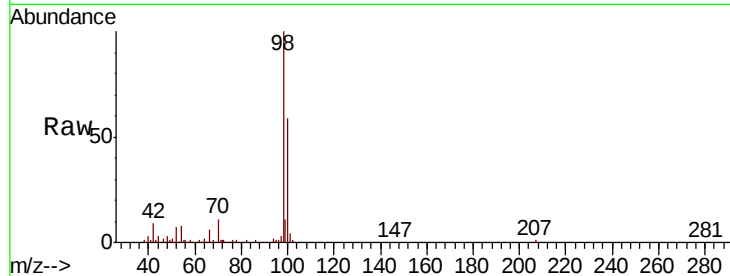




#50
Toluene-d8
Concen: 32.67 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

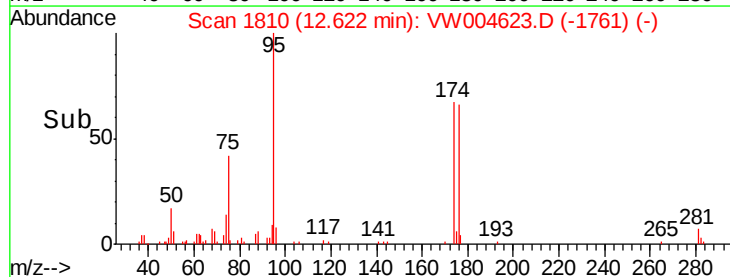
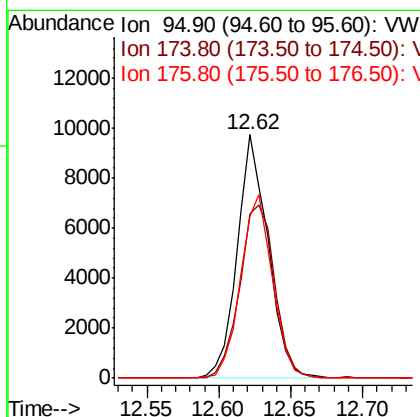
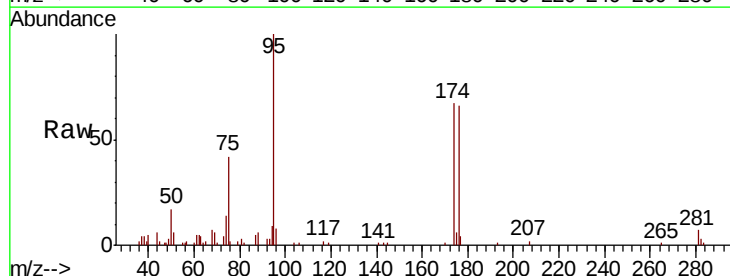
Instrument :
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JC-03-080918-F

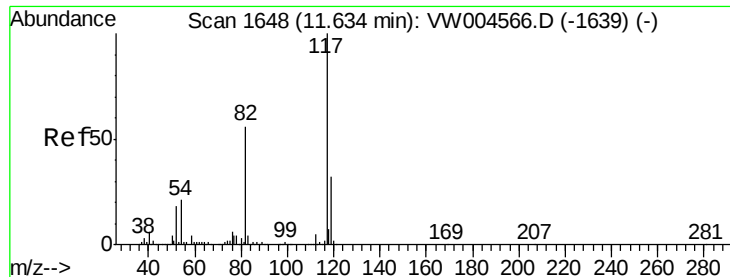
Tot Ion: 98 Resp: 57011
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 23.08 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

Tgt Ion: 95 Resp: 14507
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.4
176 77.5 0.0 153.2

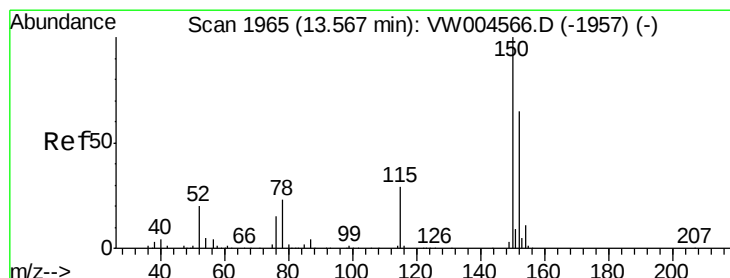
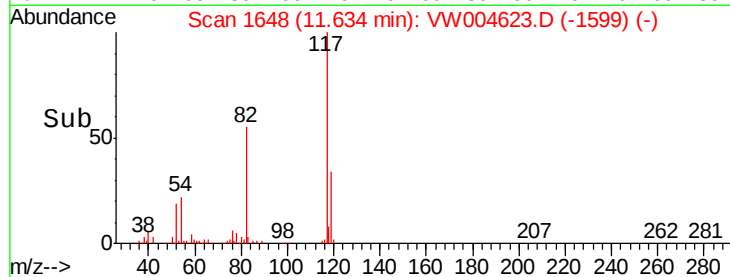
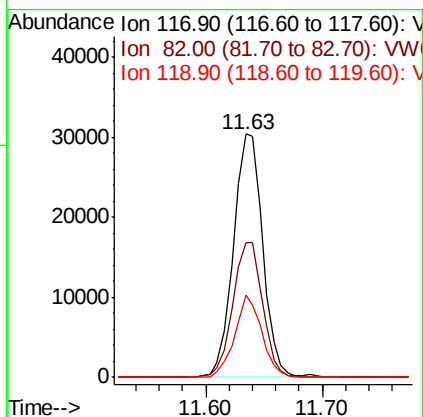
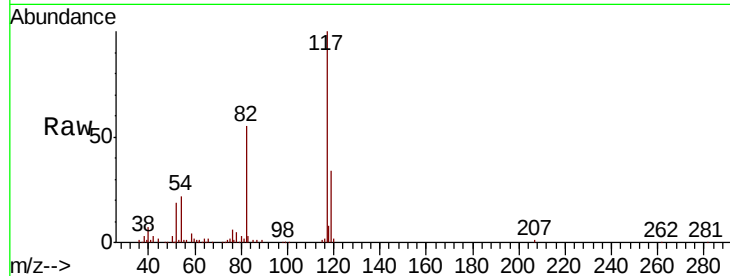




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-F

Tot Ion:117 Resp: 53253
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 34.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004623.D
Acq: 11 Aug 2018 04:09

Tgt Ion:152 Resp: 15145
Ion Ratio Lower Upper
152 100
115 56.8 29.1 87.3
150 153.6 0.0 349.6

