

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004325.D
 Acq On : 29 Jul 2018 20:23
 Operator : SY/AP
 Sample : J4095-09RE
 Misc : 14.12G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-09-7-9RE

Quant Time: Jul 30 05:16:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	209903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	188026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	96693	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	72262	52.86	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		105.72%
35) Dibromofluoromethane	7.88	113	64573	48.68	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		97.36%
50) Toluene-d8	10.33	98	226010	43.11	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		86.22%
62) 4-Bromofluorobenzene	12.62	95	76433	41.41	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		82.82%

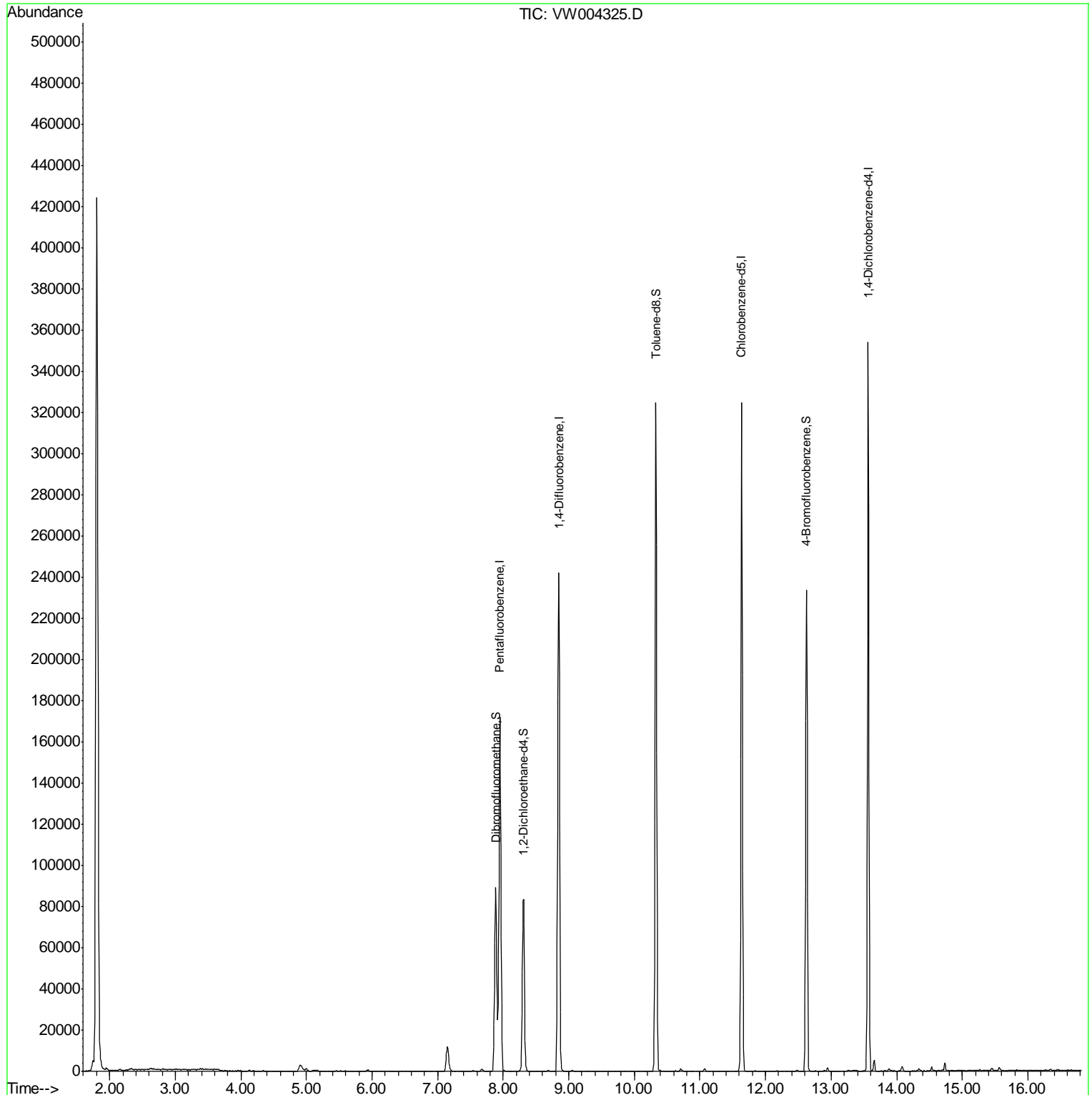
Target Compounds Qvalue

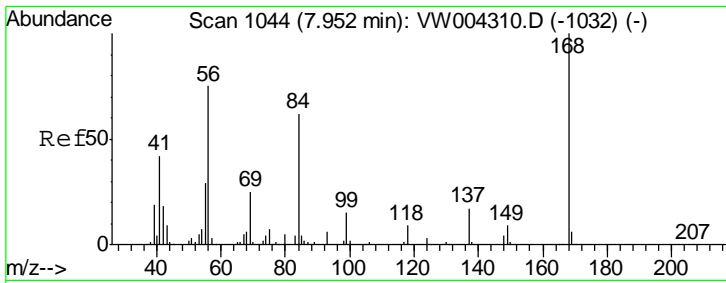
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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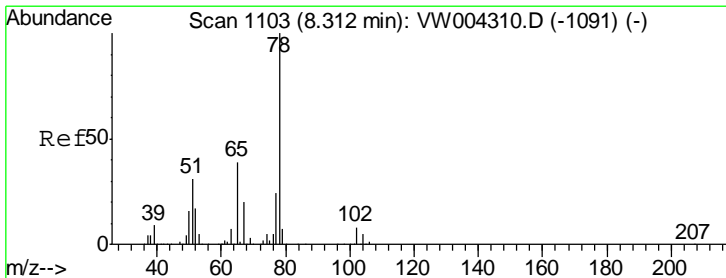
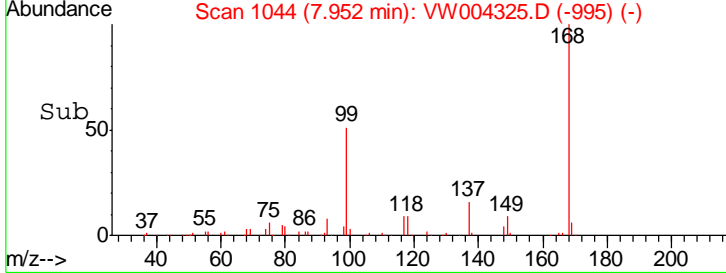
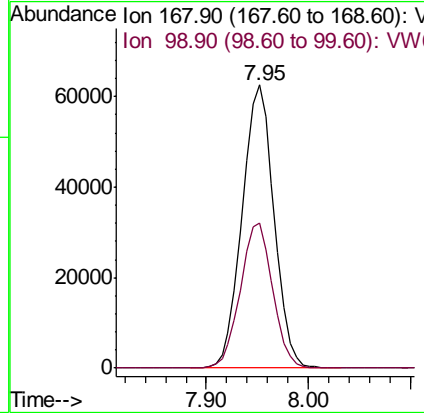
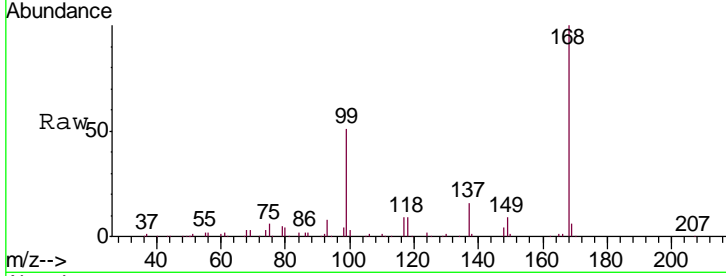




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

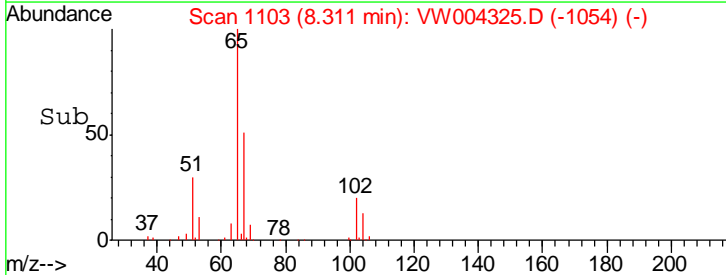
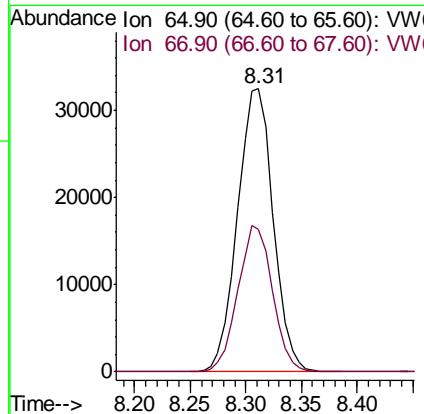
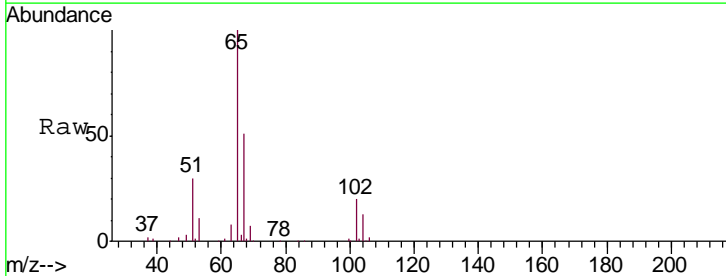
Instrument :
 MSVOA_W
 ClientSampled :
 CON-SB-09-7-9RE

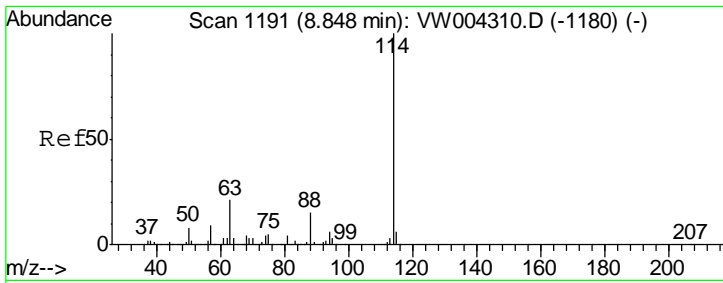
Tgt Ion: 168 Resp: 135524
 Ion Ratio Lower Upper
 168 100
 99 51.4 45.0 67.4



#33
 1,2-Dichloroethane-d4
 Concen: 52.86 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

Tgt Ion: 65 Resp: 72262
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.4

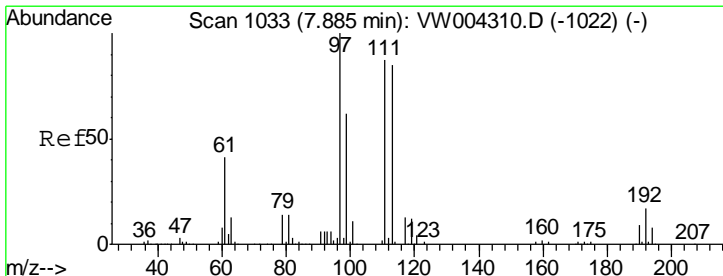
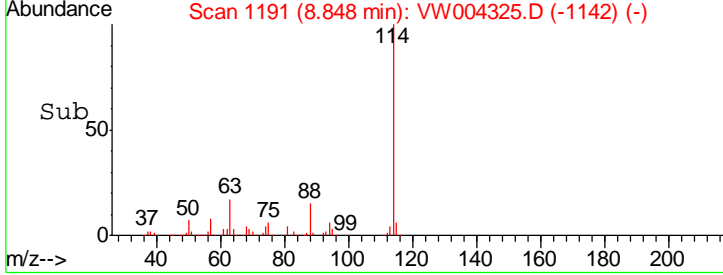
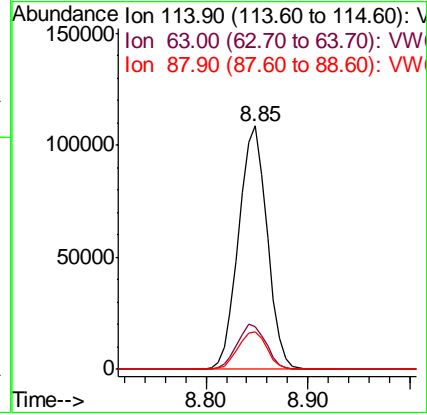
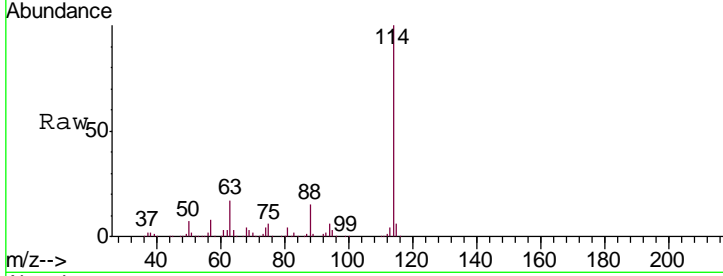




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

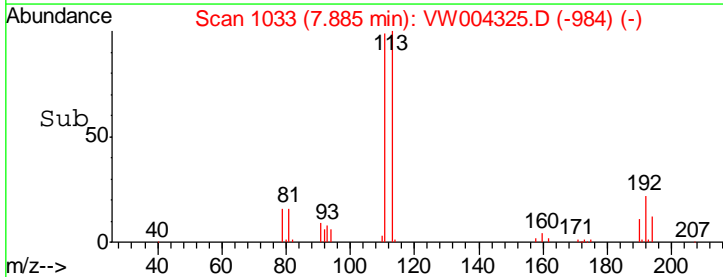
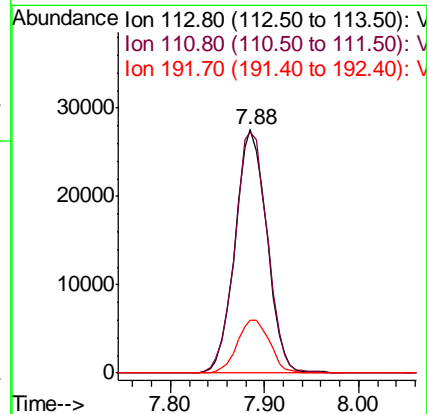
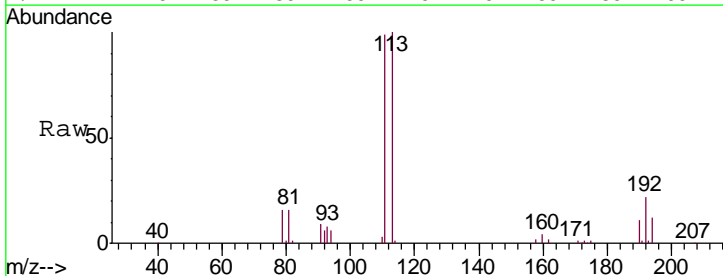
Instrument :
 MSVOA_W
 ClientSampled :
 CON-SB-09-7-9RE

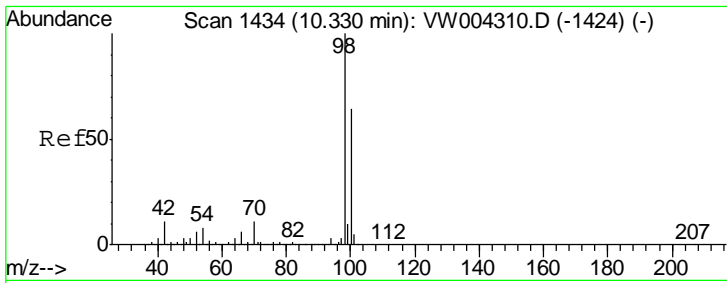
Tgt Ion	Resp	Lower	Upper
114	209903		
63	17.3	0.0	41.4
88	15.2	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 48.68 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

Tgt Ion	Resp	Lower	Upper
113	64573		
111	101.4	82.1	123.1
192	22.2	16.2	24.4

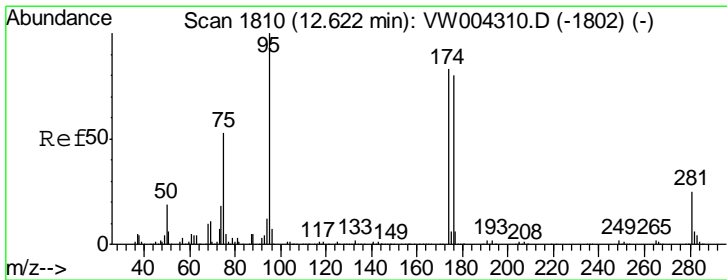
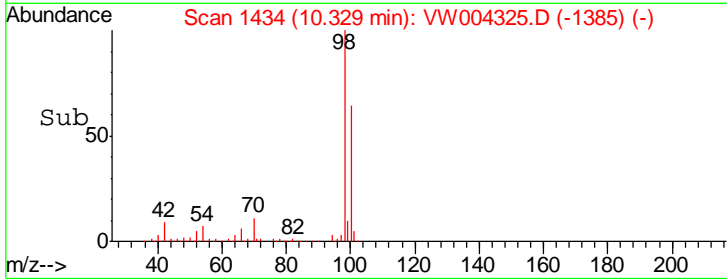
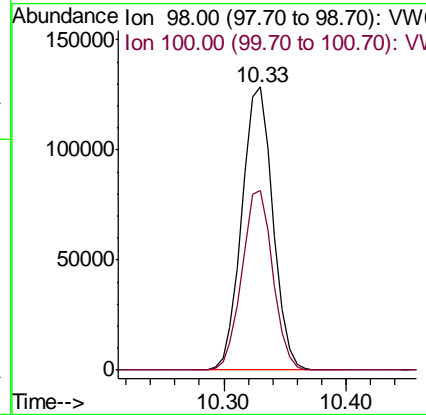
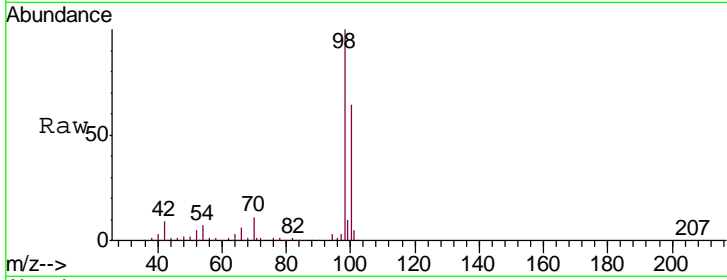




#50
 Toluene-d8
 Concen: 43.11 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

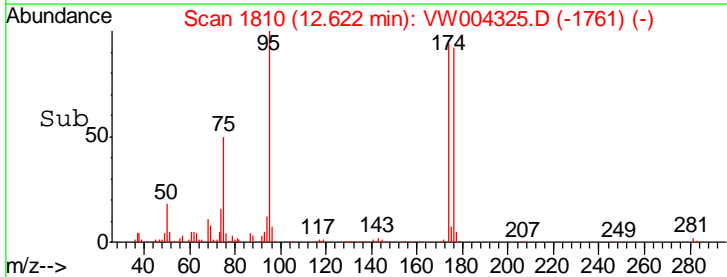
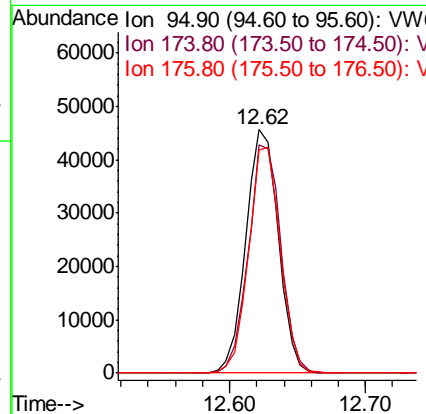
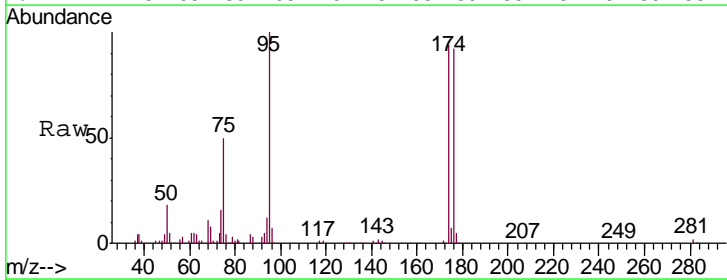
Instrument :
 MSVOA_W
 ClientSampled :
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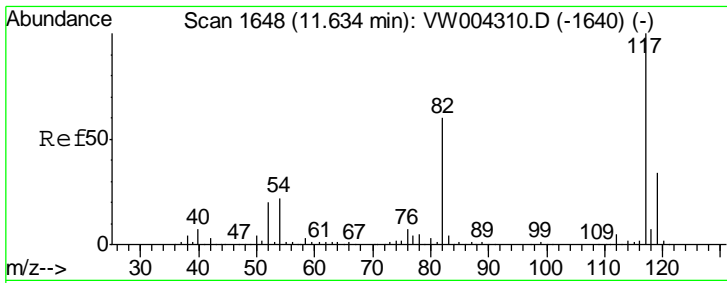
Tgt Ion	Resp	Lower	Upper
98	226010		
100	63.1	51.5	77.3



#62
 4-Bromofluorobenzene
 Concen: 41.41 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

Tgt Ion	Resp	Lower	Upper
95	76433		
174	93.7	0.0	167.8
176	90.6	0.0	162.4

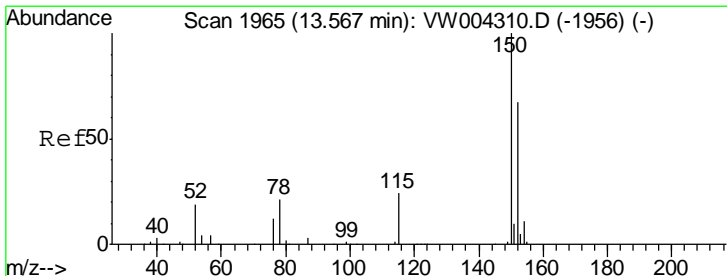
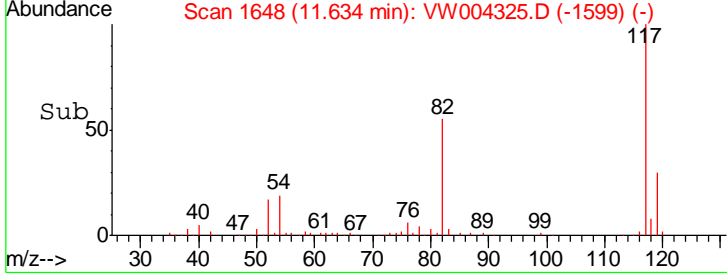
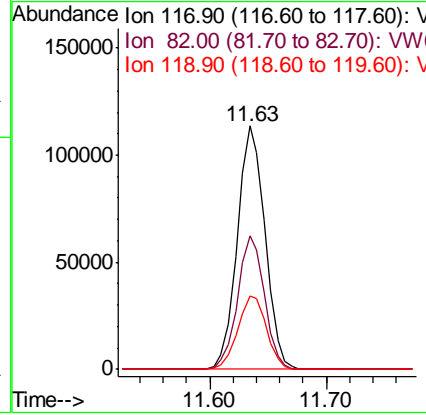
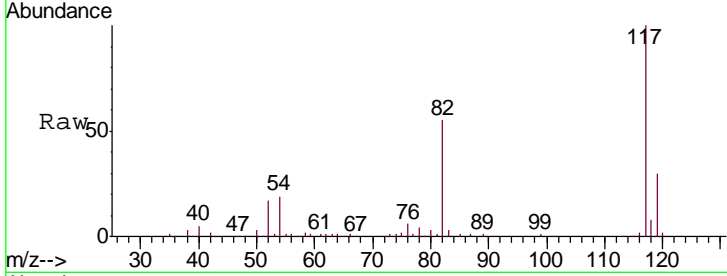




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

Instrument : MSVOA_W
 ClientSampled : CON-SB-09-7-9RE

Tgt Ion	Resp	Lower	Upper
117	188026		
82	54.7	47.9	71.9
119	29.9	27.1	40.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004325.D
 Acq: 29 Jul 2018 20:23

Tgt Ion	Resp	Lower	Upper
152	96693		
115	54.9	28.8	86.4
150	158.9	0.0	346.4

