

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004321.D
 Acq On : 29 Jul 2018 18:40
 Operator : SY/AP
 Sample : J4095-05RE
 Misc : 12.72G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9RE

Quant Time: Jul 30 05:03:11 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

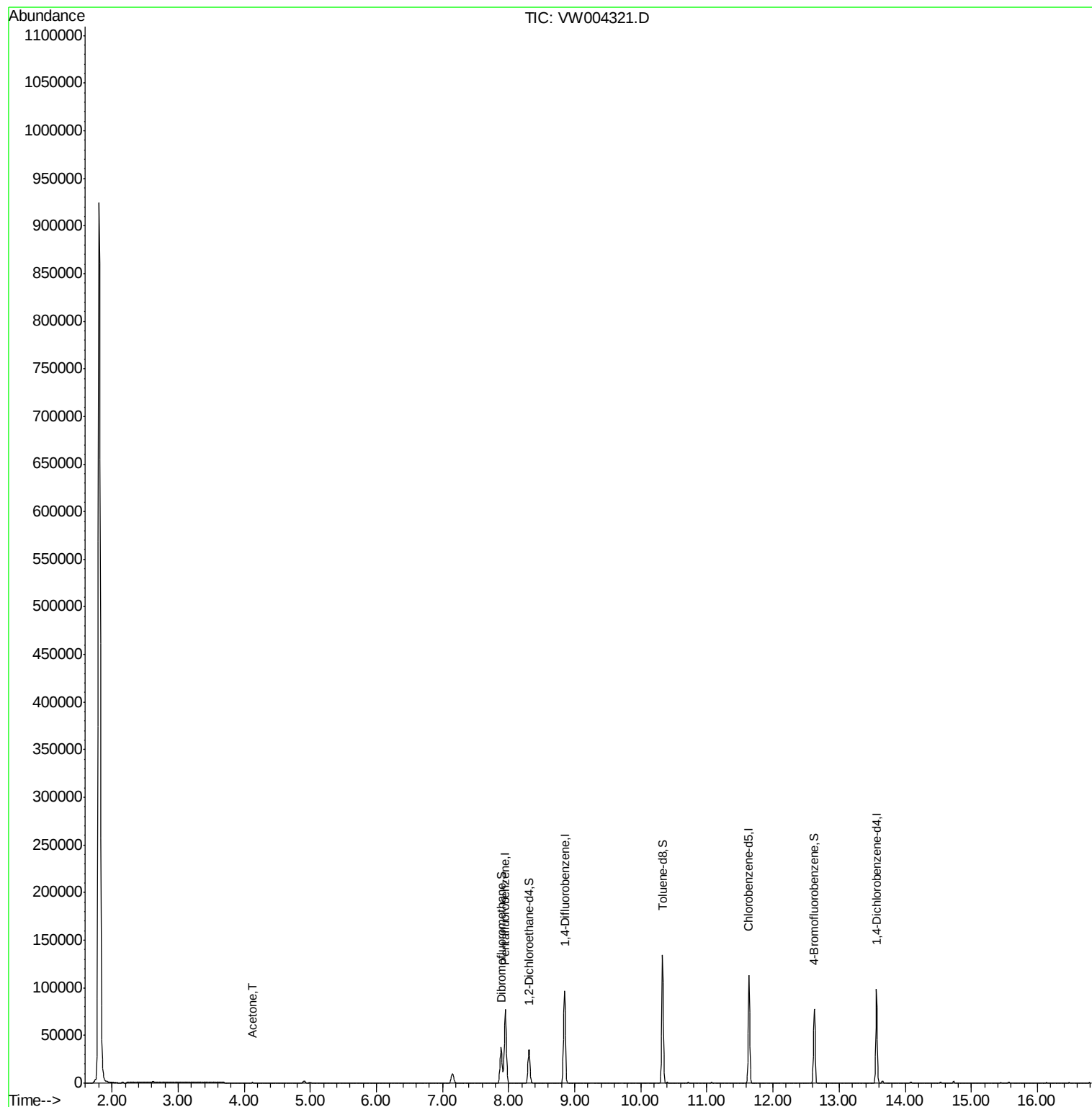
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	84105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29956	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	7.88	113	26806	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.33	98	92742	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.62	95	25418	34.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.74%	
Target Compounds						
16) Acetone	4.12	43	1313	21.34	ug/l	Qvalue 98

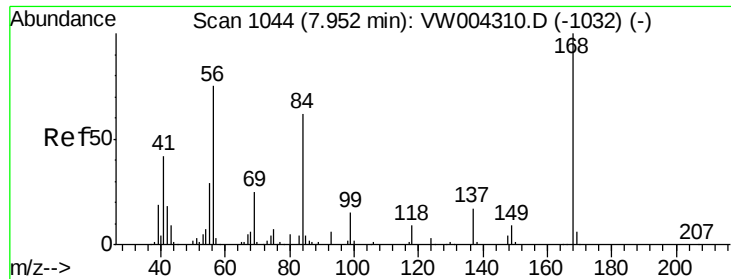
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004321.D

Acq: 29 Jul 2018 18:40

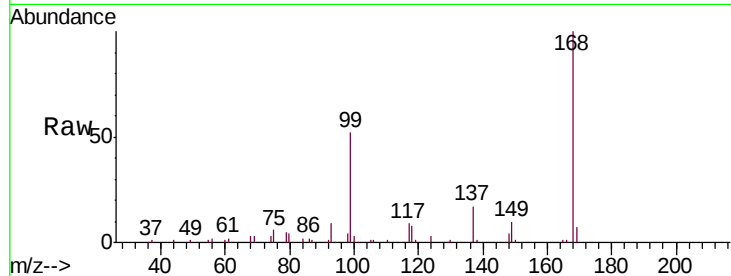
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-06-7-9RE

Tot Ion:168 Resp: 61996

Ion Ratio Lower Upper

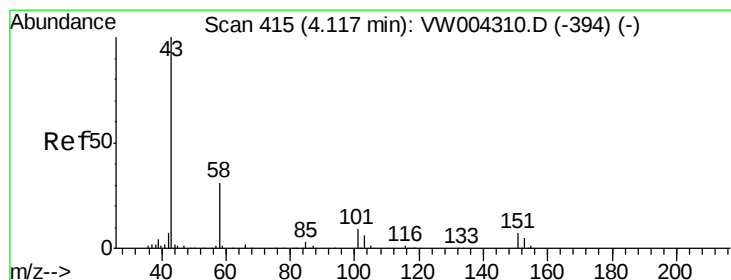
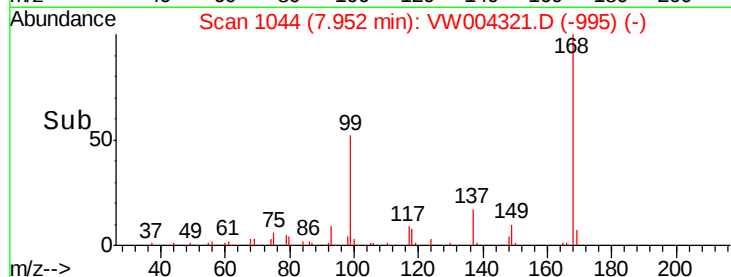
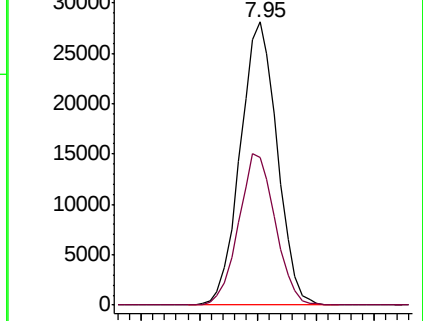
168 100

99 52.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.34 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004321.D

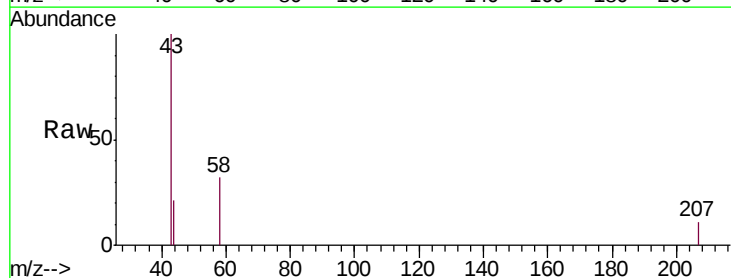
Acq: 29 Jul 2018 18:40

Tgt Ion: 43 Resp: 1313

Ion Ratio Lower Upper

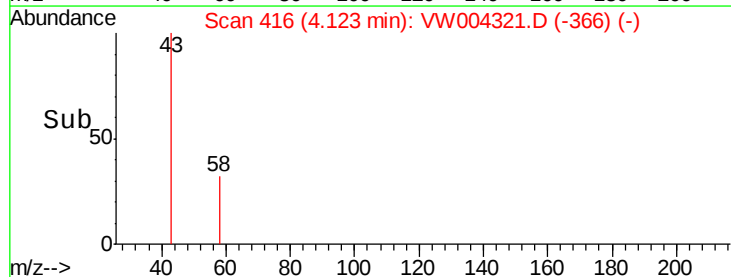
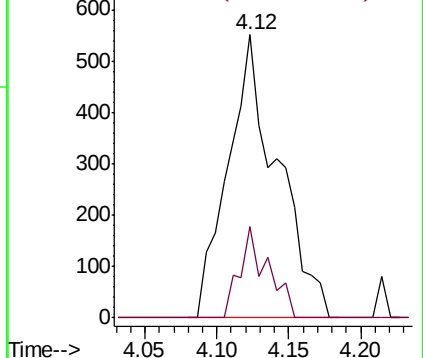
43 100

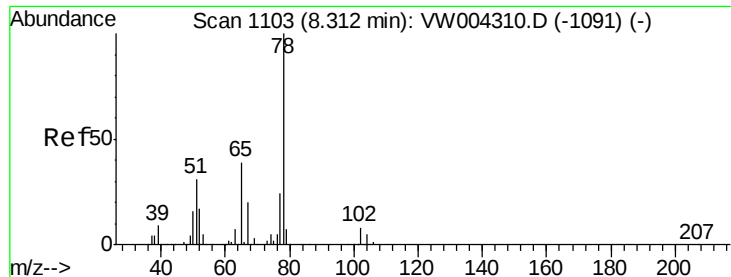
58 32.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

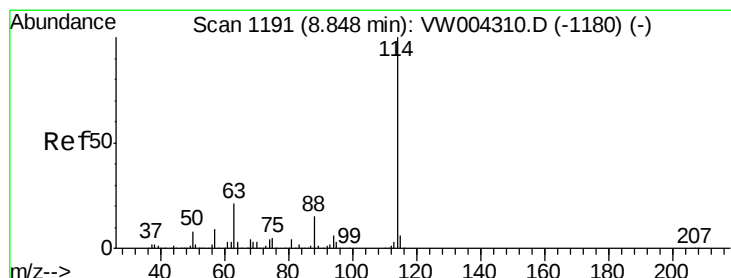
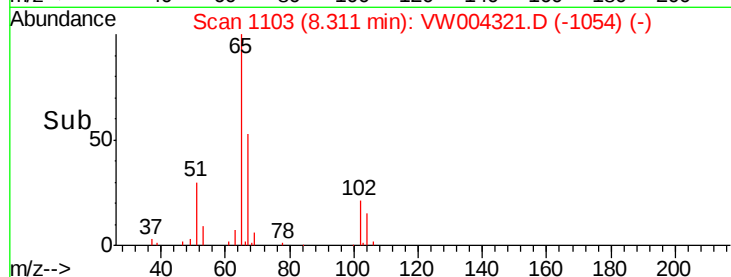
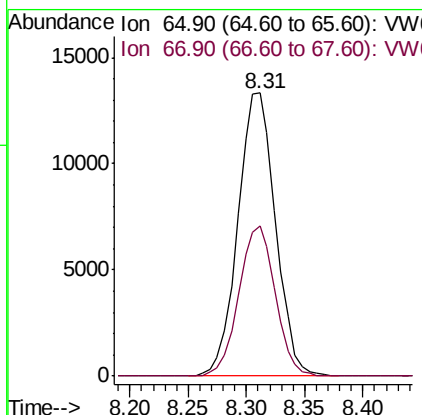
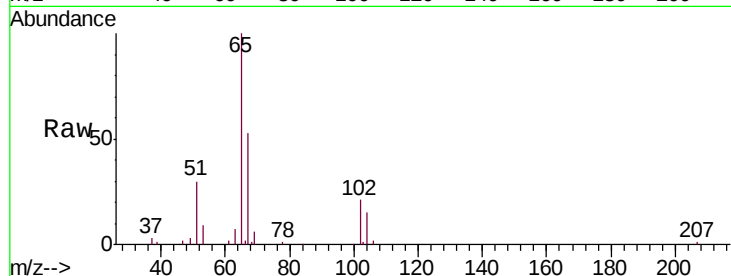




#33
 1,2-Dichloroethane-d4
 Concen: 47.90 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004321.D
 Acq: 29 Jul 2018 18:40

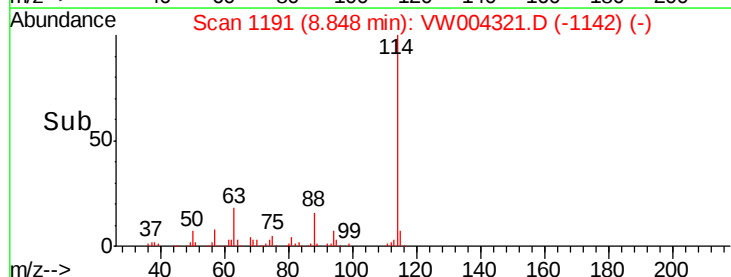
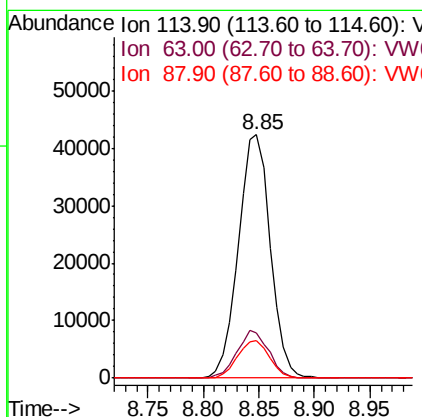
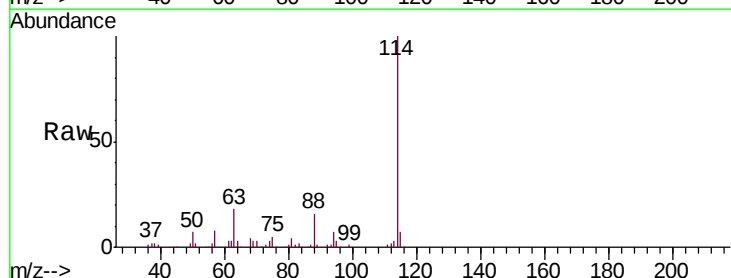
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9RE

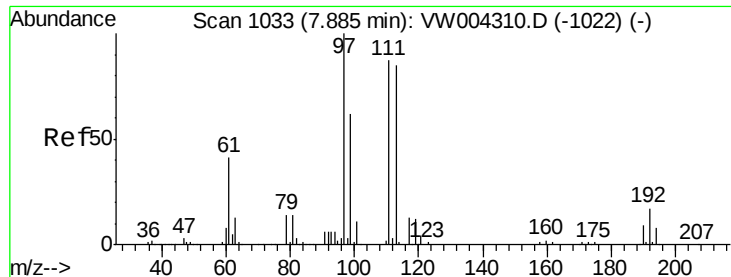
Tot Ion: 65 Resp: 29956
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004321.D
 Acq: 29 Jul 2018 18:40

Tgt Ion: 114 Resp: 84105
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 15.5 0.0 30.6

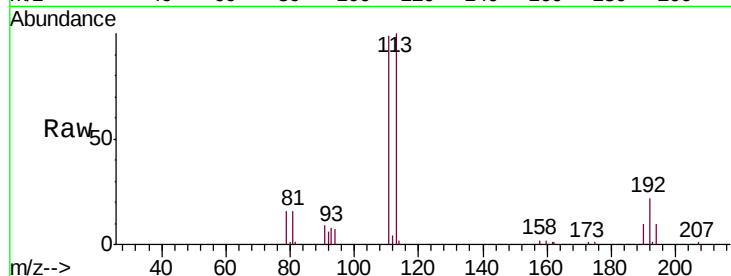




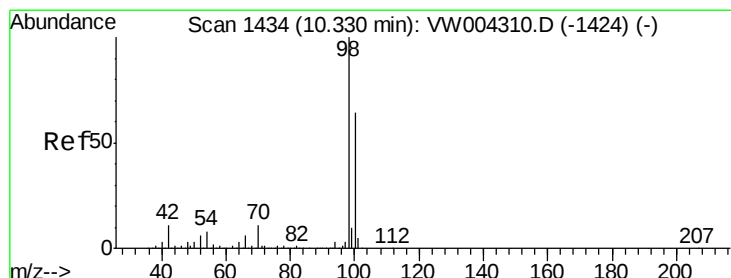
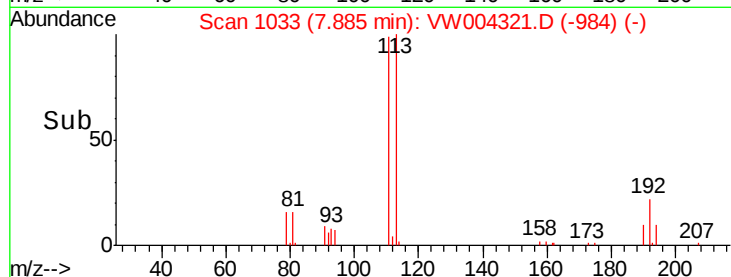
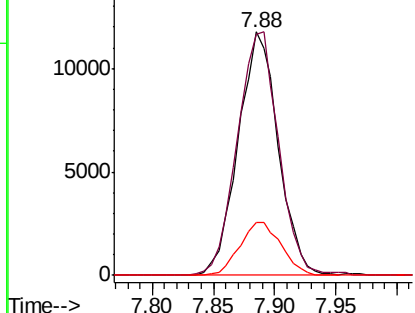
#35
 Dibromofluoromethane
 Concen: 50.43 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004321.D
 Acq: 29 Jul 2018 18:40

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9RE

Tot Ion:113 Resp: 26806
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.1 123.1
 192 22.5 16.2 24.4

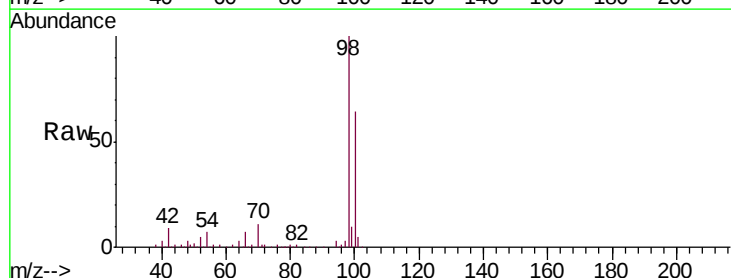


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

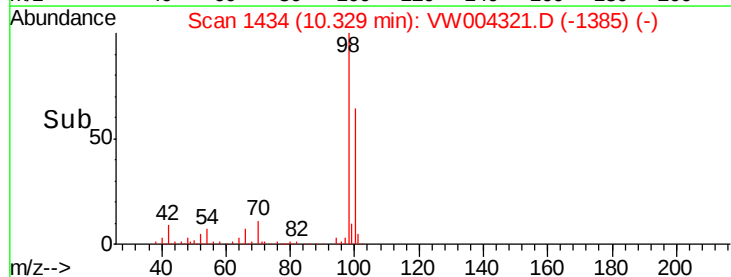
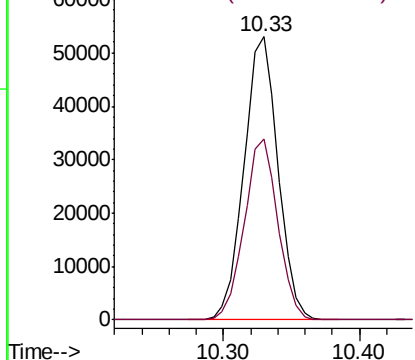


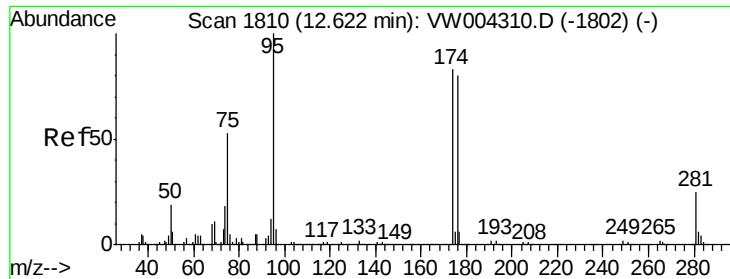
#50
 Toluene-d8
 Concen: 44.15 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004321.D
 Acq: 29 Jul 2018 18:40

Tgt Ion: 98 Resp: 92742
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.5 77.3



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

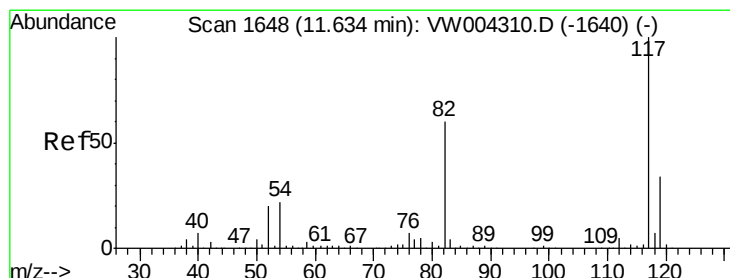
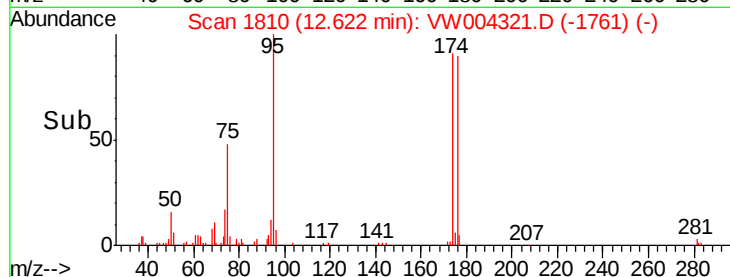
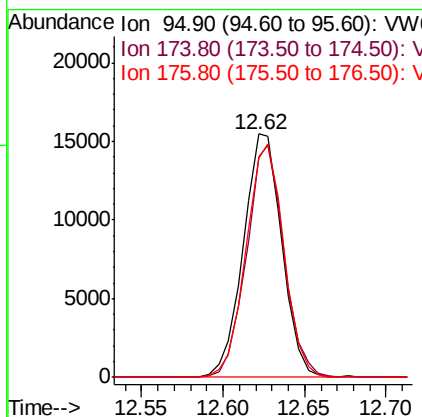
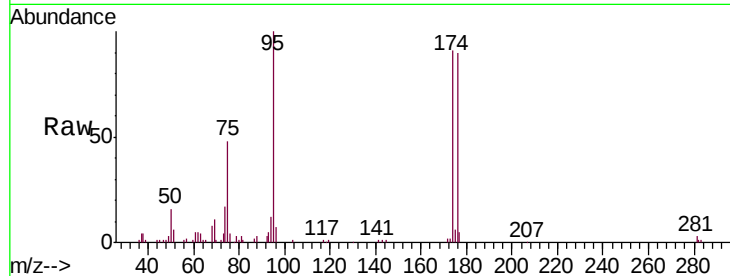




#62
4-Bromofluorobenzene
Concen: 34.37 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004321.D
Acq: 29 Jul 2018 18:40

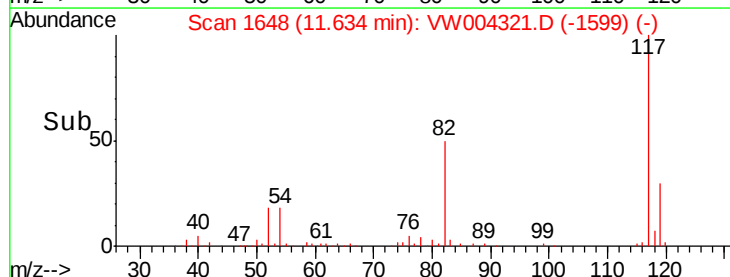
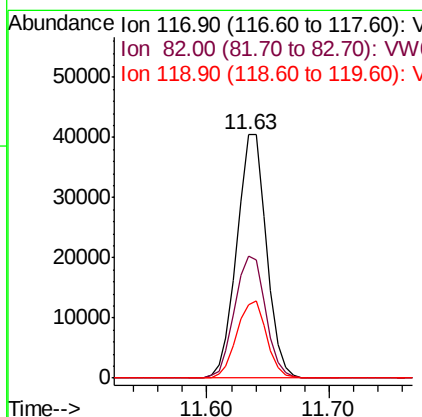
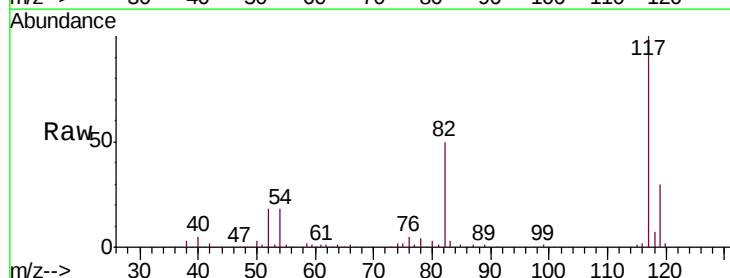
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-06-7-9RE

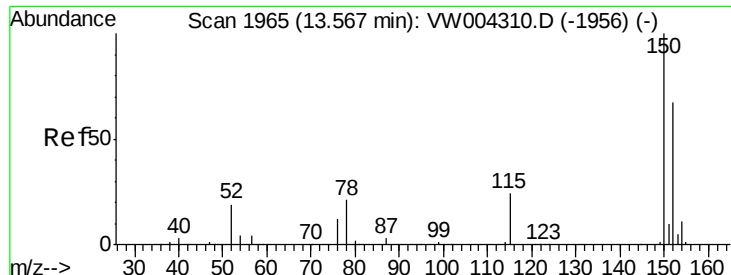
Tot Ion: 95 Resp: 25418
Ion Ratio Lower Upper
95 100
174 92.4 0.0 167.8
176 93.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004321.D
Acq: 29 Jul 2018 18:40

Tgt Ion: 117 Resp: 67920
Ion Ratio Lower Upper
117 100
82 50.1 47.9 71.9
119 30.4 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: VW004321.D
 Acq: 29 Jul 2018 18:40

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.8	86.4
150	158.9	0.0	346.4

