

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004218.D
 Acq On : 26 Jul 2018 02:49
 Operator : SY/AP
 Sample : J4095-05
 Misc : 11.37G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 26 07:18:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	158382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	268004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	207697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63102	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	78260	44.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.40%	
35) Dibromofluoromethane	7.88	113	70083	40.76	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.52%	
50) Toluene-d8	10.33	98	187129	28.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	56.10%	
62) 4-Bromofluorobenzene	12.62	95	46664	19.39	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	38.78%	

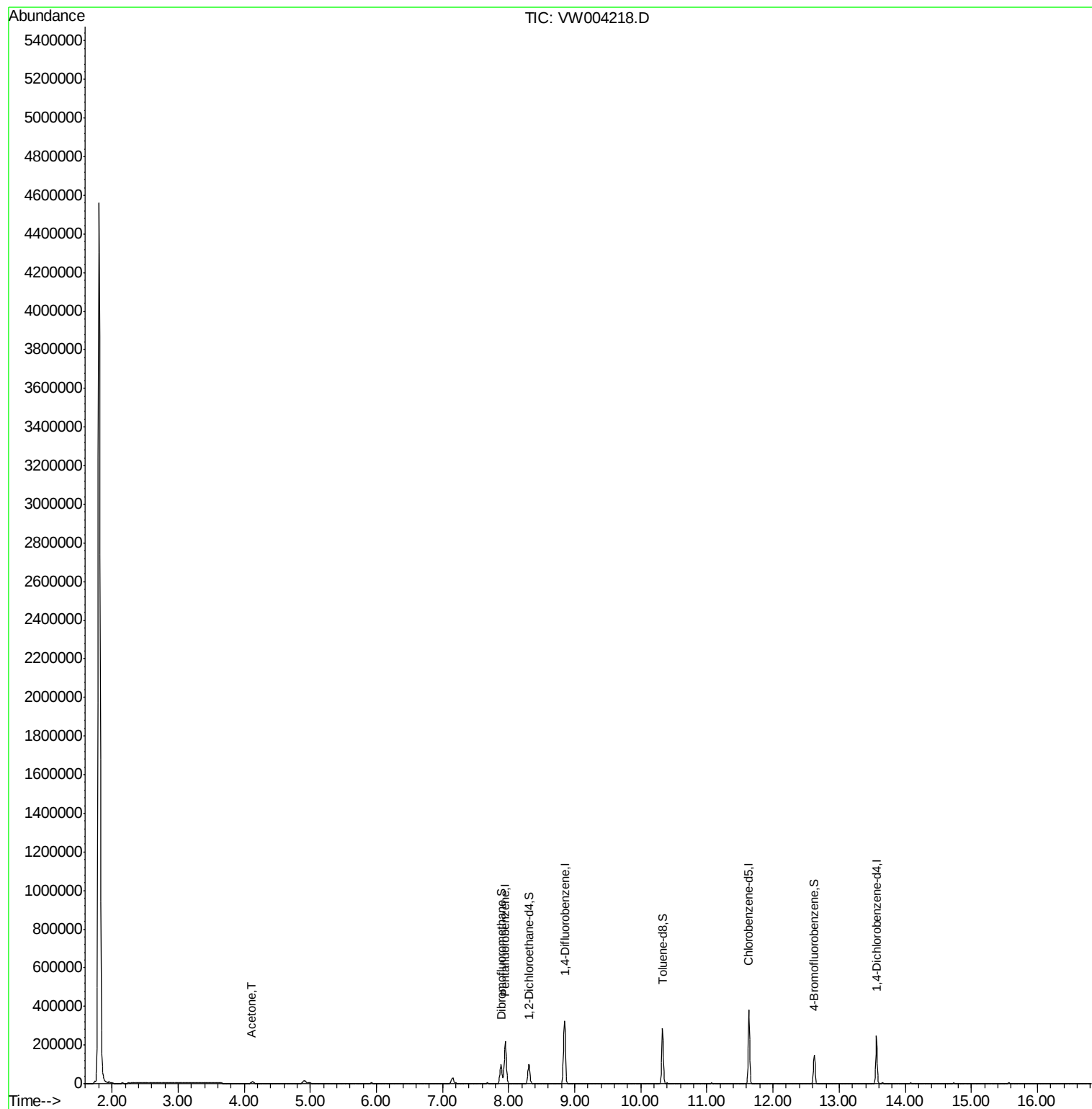
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	16589	38.99	ug/l	95

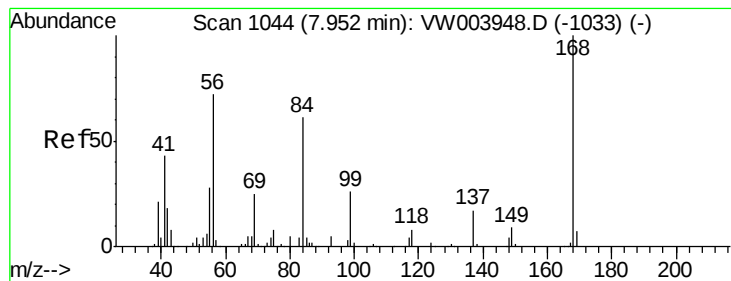
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004218.D

Acq: 26 Jul 2018 02:49

Instrument :

MSVOA_W

ClientSampleId :

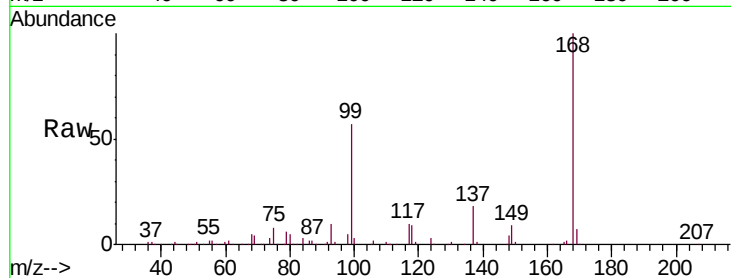
CON-SB-06-7-9

Tot Ion:168 Resp: 158382

Ion Ratio Lower Upper

168 100

99 57.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

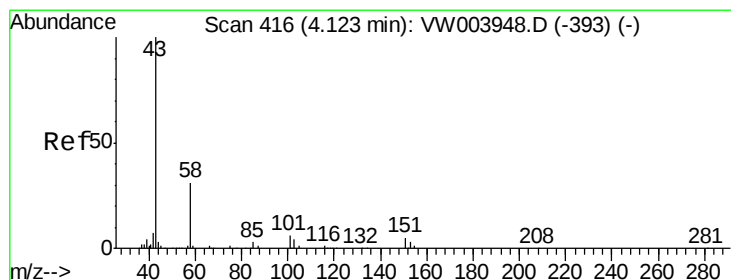
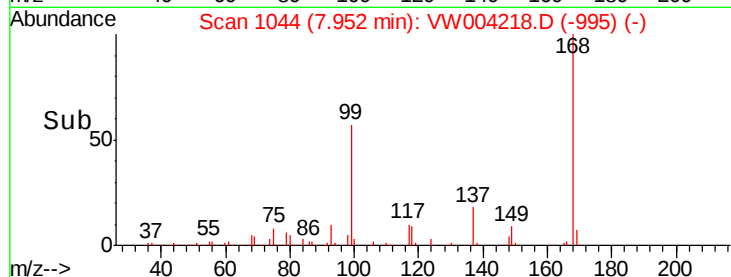
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 38.99 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004218.D

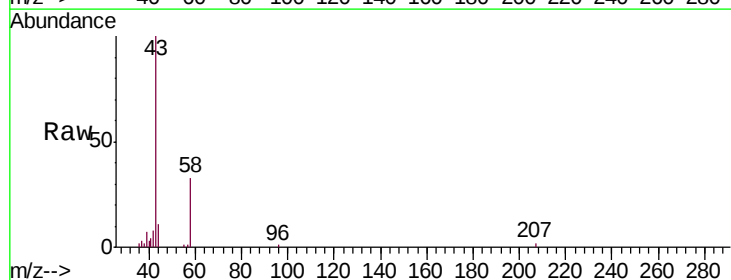
Acq: 26 Jul 2018 02:49

Tgt Ion: 43 Resp: 16589

Ion Ratio Lower Upper

43 100

58 33.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

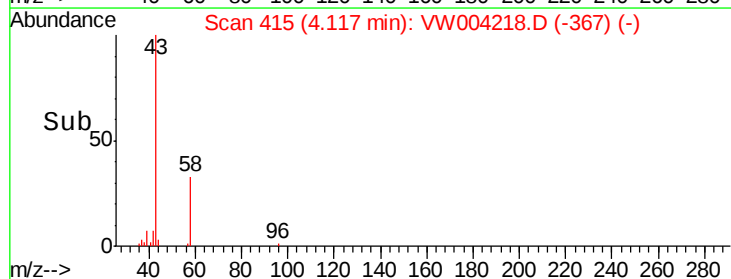
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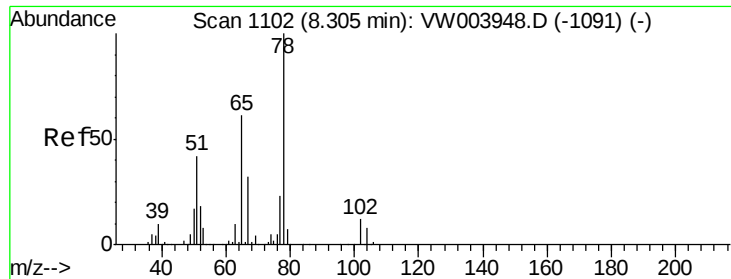
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0

4.00 4.10 4.20

Time-->

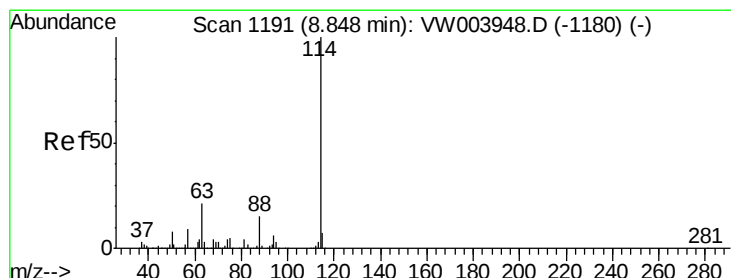
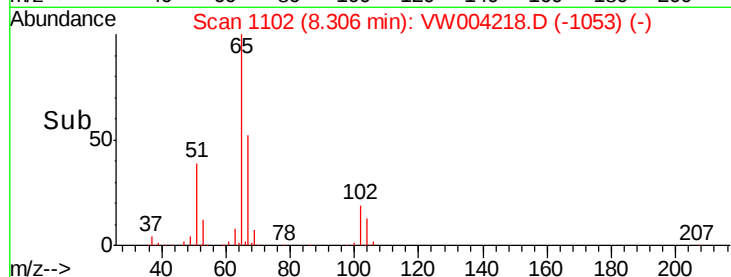
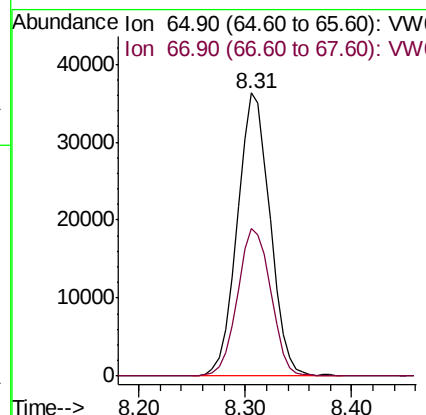
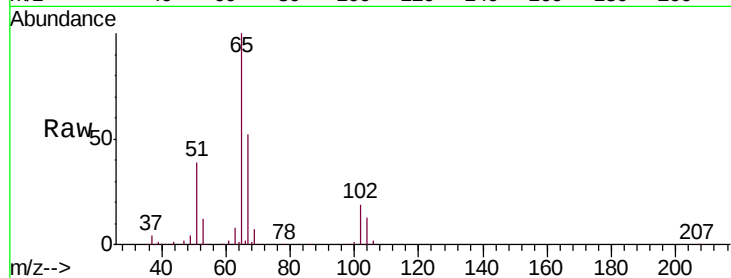




#33
 1,2-Dichloroethane-d4
 Concen: 44.20 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004218.D
 Acq: 26 Jul 2018 02:49

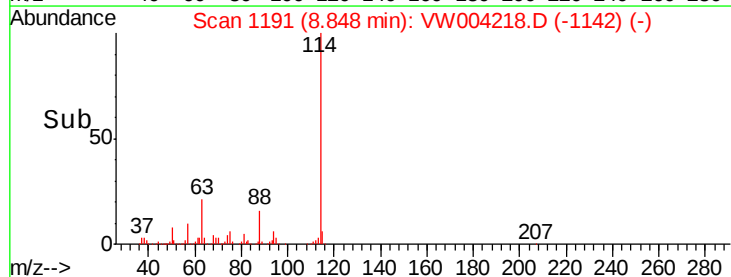
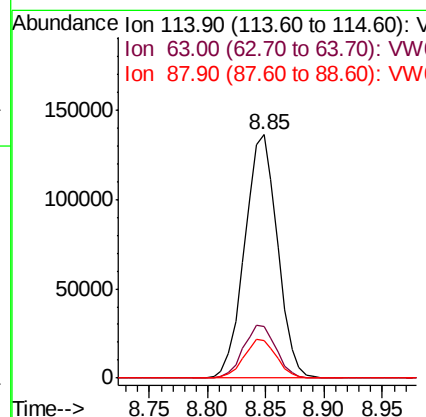
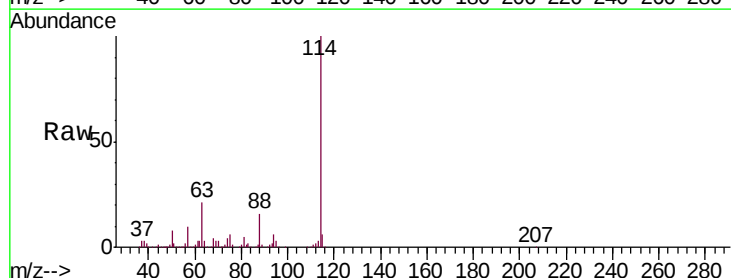
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9

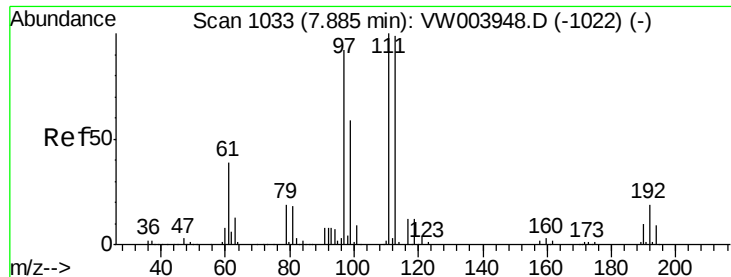
Tot Ion: 65 Resp: 78260
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004218.D
 Acq: 26 Jul 2018 02:49

Tgt Ion: 114 Resp: 268004
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.6 0.0 30.4

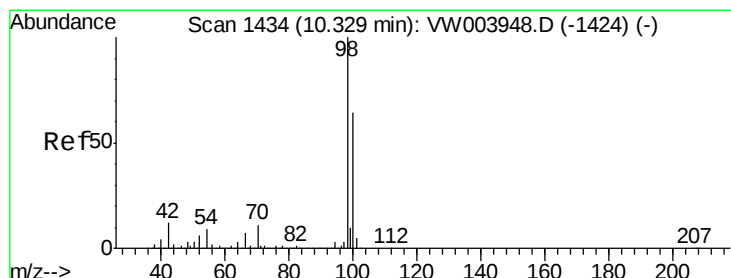
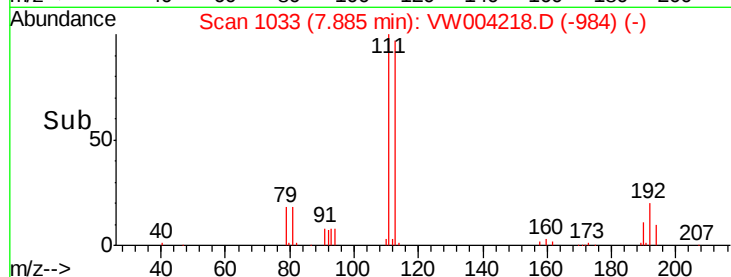
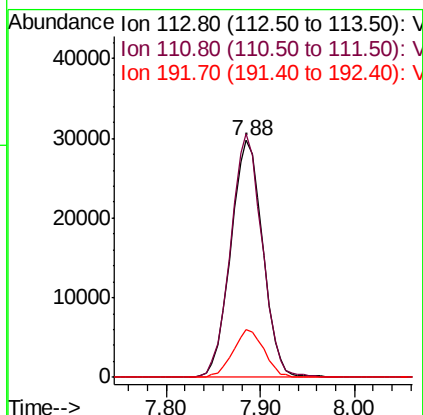
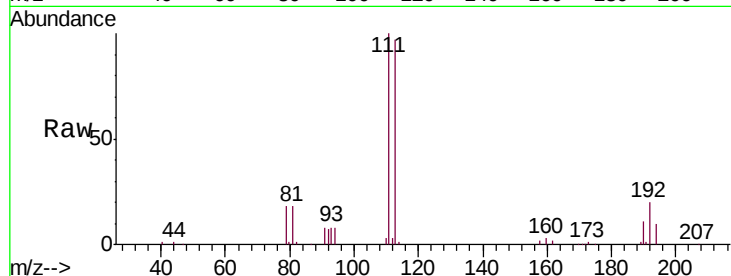




#35
 Dibromofluoromethane
 Concen: 40.76 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004218.D
 Acq: 26 Jul 2018 02:49

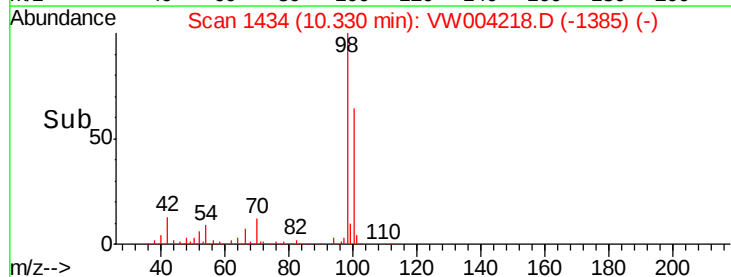
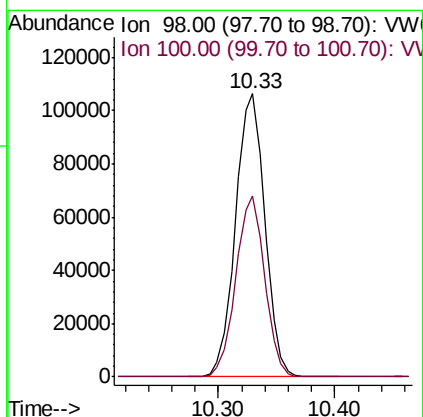
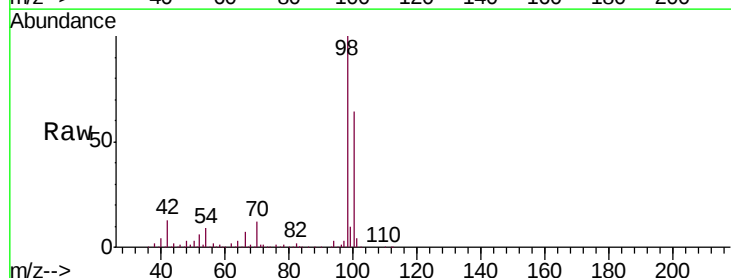
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-7-9

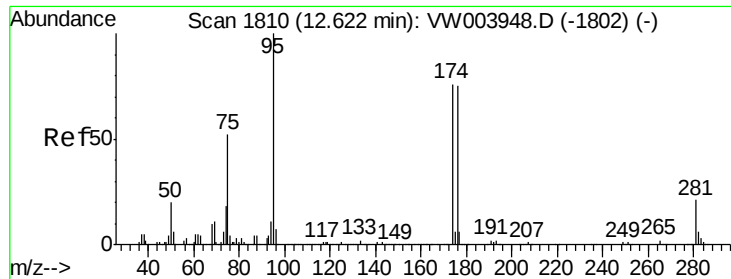
Tot Ion:113 Resp: 70083
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.3 121.9
 192 19.7 15.8 23.6



#50
 Toluene-d8
 Concen: 28.05 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004218.D
 Acq: 26 Jul 2018 02:49

Tgt Ion: 98 Resp: 187129
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.2 76.8

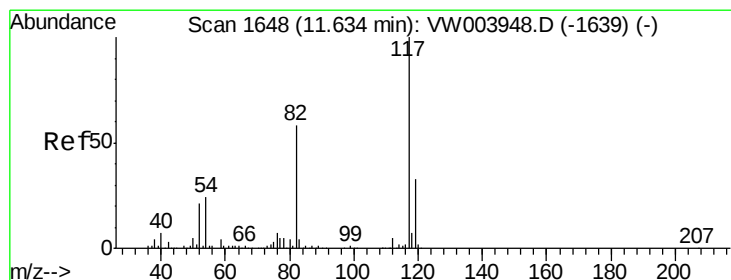
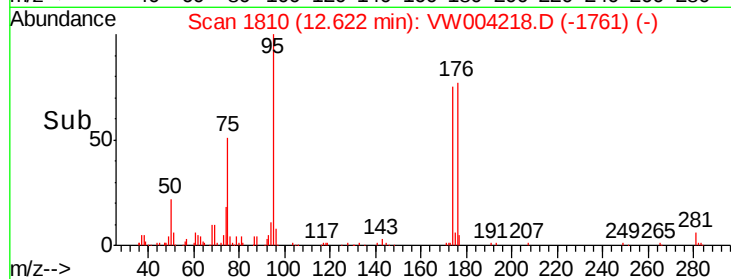
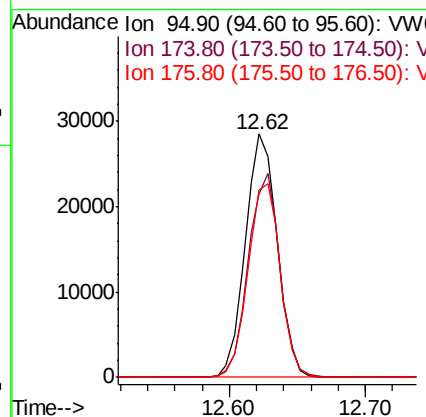
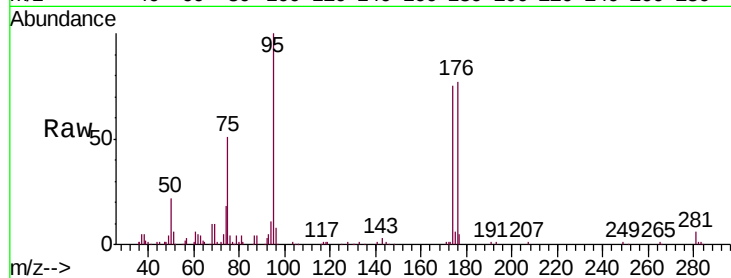




#62
4-Bromofluorobenzene
Concen: 19.39 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004218.D
Acq: 26 Jul 2018 02:49

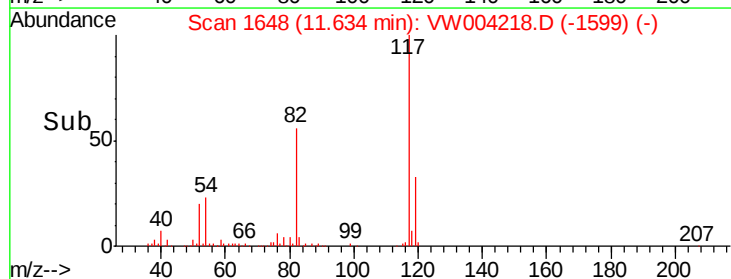
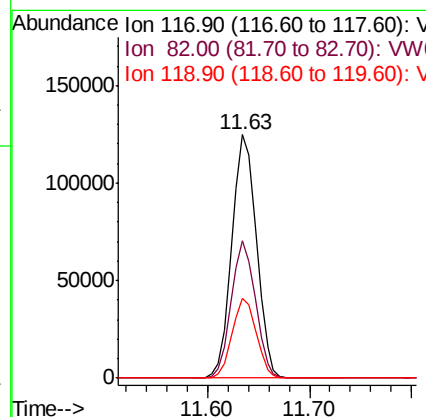
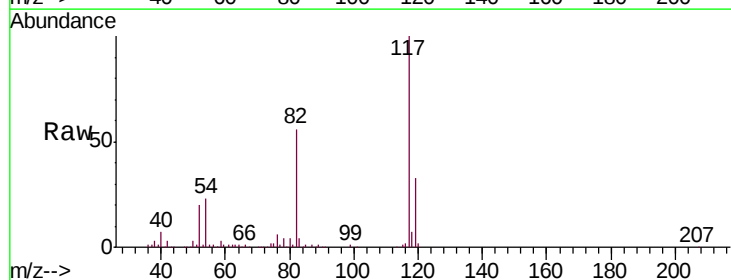
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-06-7-9

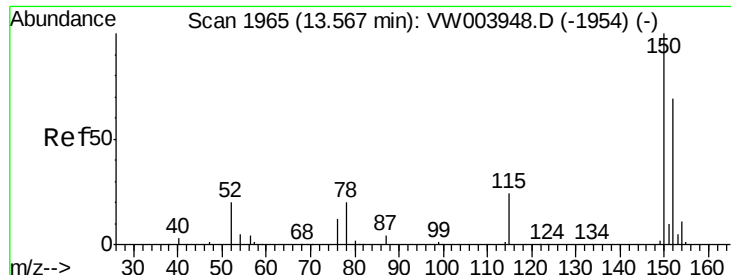
Tot Ion: 95 Resp: 46664
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.2
176 80.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004218.D
Acq: 26 Jul 2018 02:49

Tgt Ion: 117 Resp: 207697
Ion Ratio Lower Upper
117 100
82 56.5 46.5 69.7
119 32.7 26.2 39.2

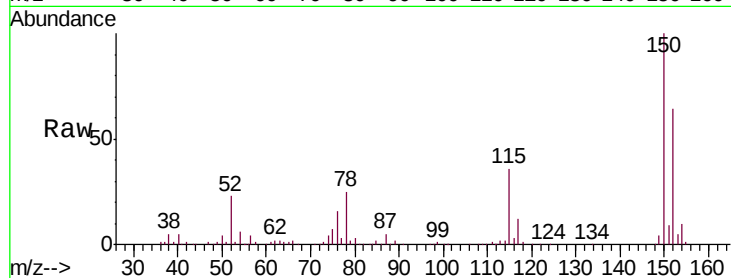




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004218.D
 Acq: 26 Jul 2018 02:49

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

Tot Ion:152 Resp: 63102
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.2 87.6
 150 156.9 0.0 345.2



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

