

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004215.D
 Acq On : 26 Jul 2018 01:31
 Operator : SY/AP
 Sample : J4095-01
 Misc : 12.67G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-0-2

Quant Time: Jul 26 07:14:49 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	184034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	311578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	99138	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	87245	42.41	ug/l	0.00
Spiked Amount			Recovery	=	84.82%	
35) Dibromofluoromethane	7.88	113	75953	37.99	ug/l	0.00
Spiked Amount			Recovery	=	75.98%	
50) Toluene-d8	10.33	98	118264	15.25	ug/l	0.00
Spiked Amount			Recovery	=	30.50%	
62) 4-Bromofluorobenzene	12.62	95	65518	23.42	ug/l	0.00
Spiked Amount			Recovery	=	46.84%	

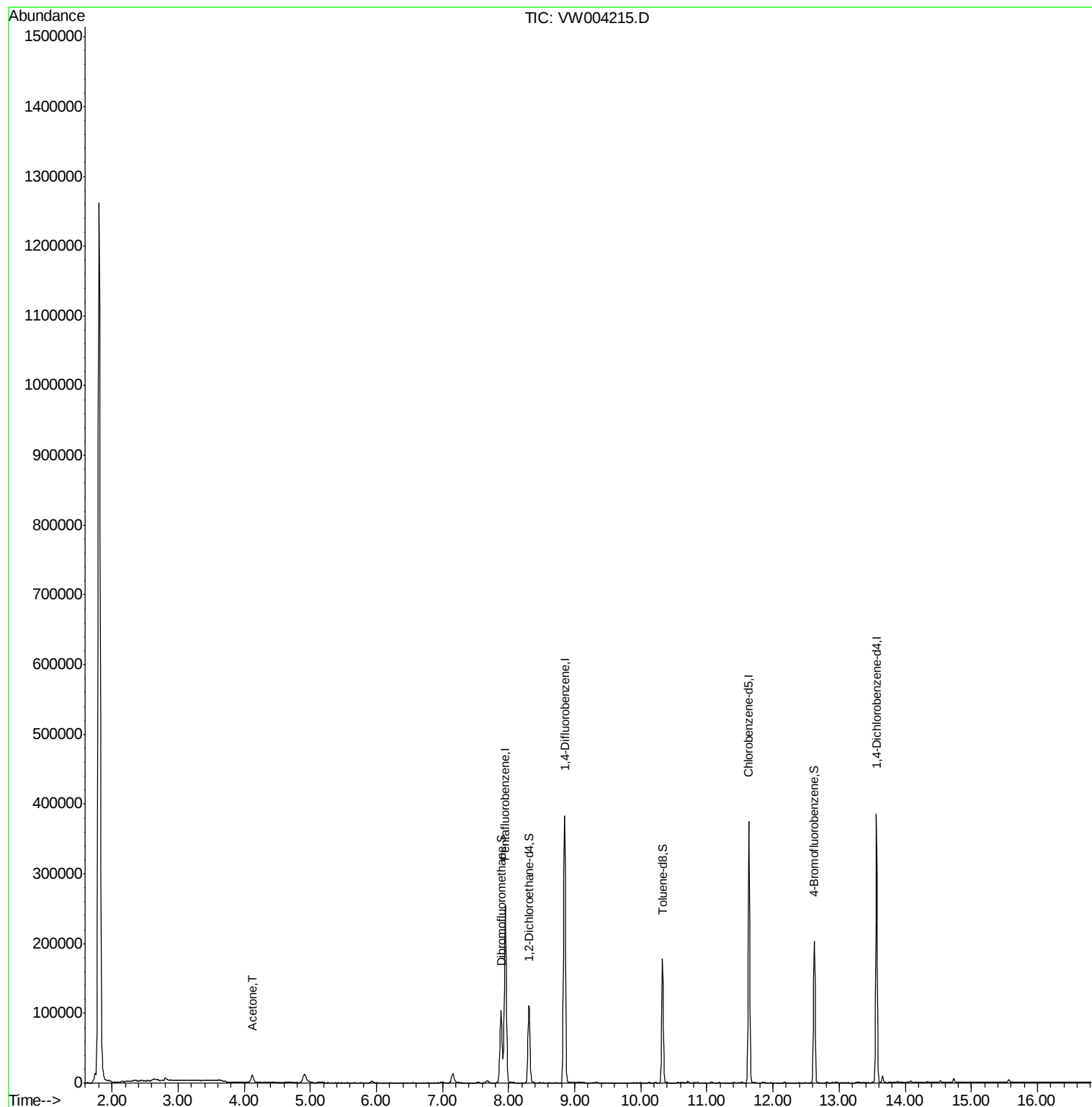
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	19351	39.15	ug/l	95

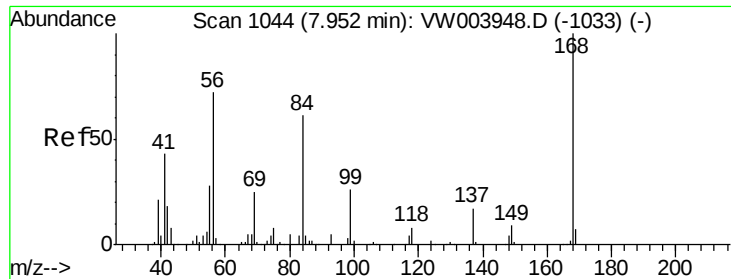
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004215.D

Acq: 26 Jul 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

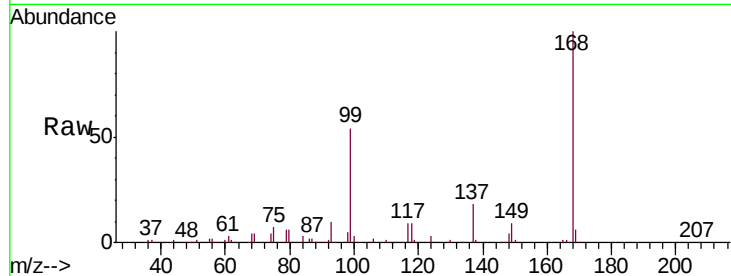
CON-SB-06-0-2

Tot Ion:168 Resp: 184034

Ion Ratio Lower Upper

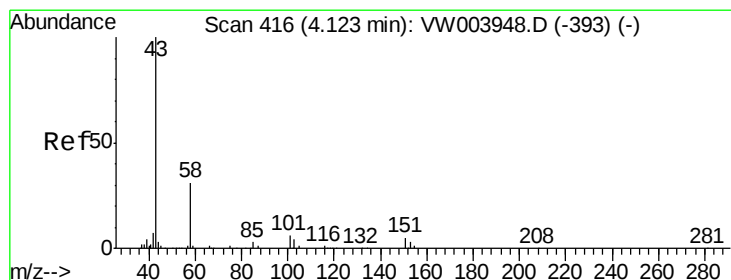
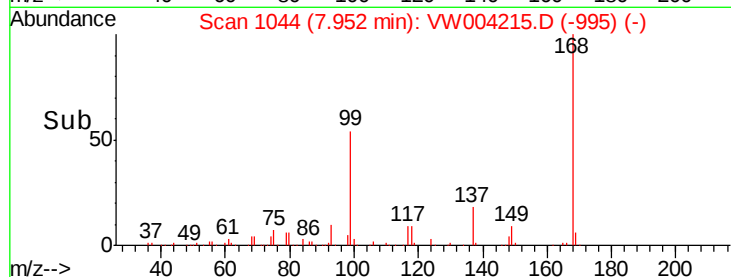
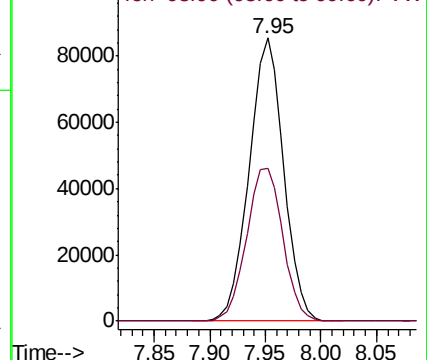
168 100

99 54.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.15 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004215.D

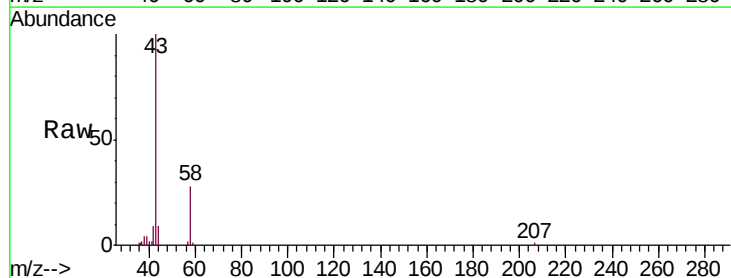
Acq: 26 Jul 2018 01:31

Tgt Ion: 43 Resp: 19351

Ion Ratio Lower Upper

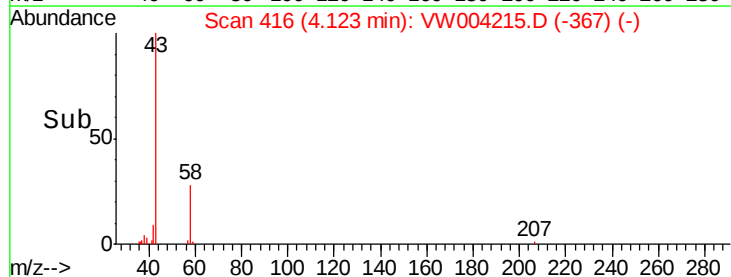
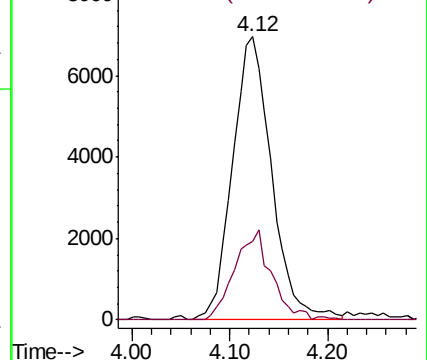
43 100

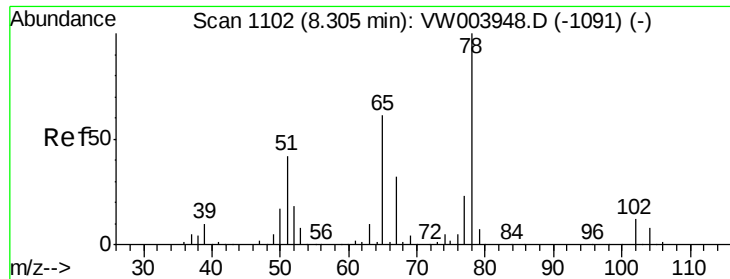
58 27.7 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

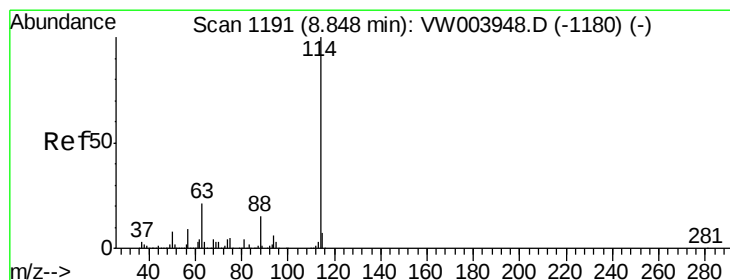
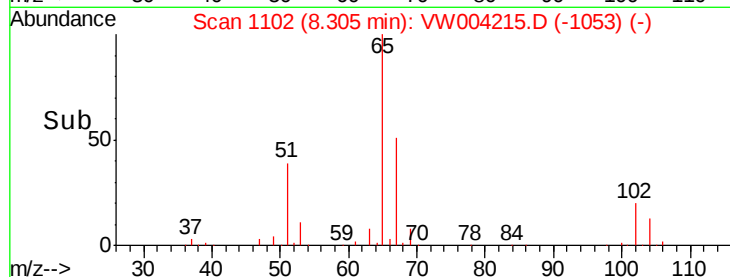
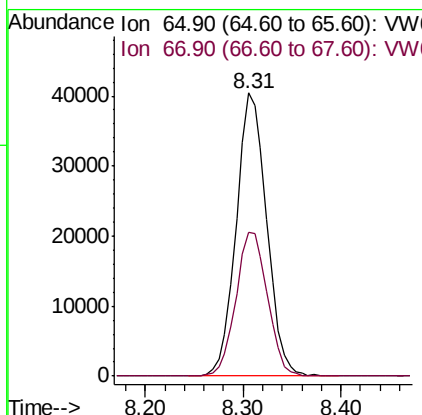
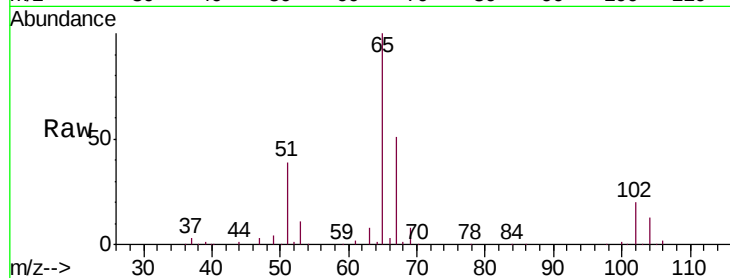




#33
 1,2-Dichloroethane-d4
 Concen: 42.41 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004215.D
 Acq: 26 Jul 2018 01:31

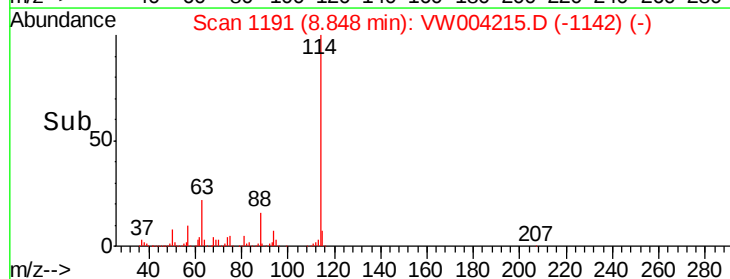
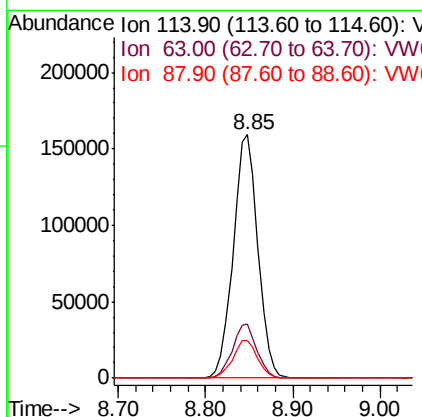
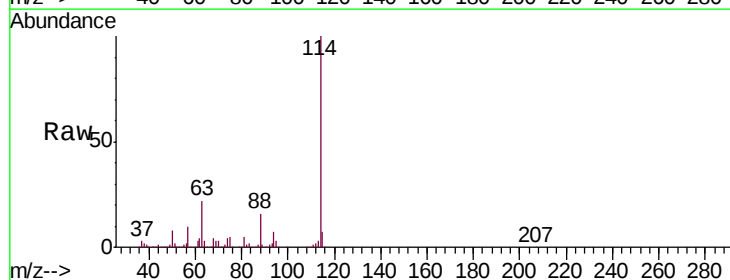
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-0-2

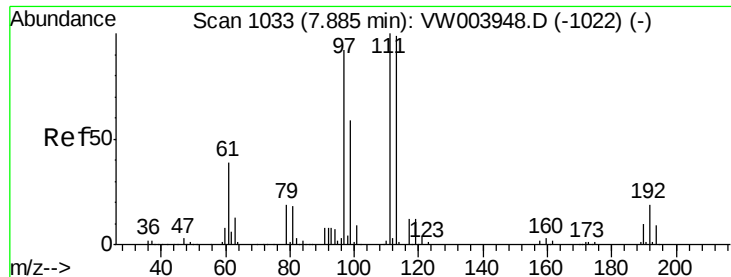
Tot Ion: 65 Resp: 87245
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004215.D
 Acq: 26 Jul 2018 01:31

Tgt Ion: 114 Resp: 311578
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.8
 88 15.7 0.0 30.4

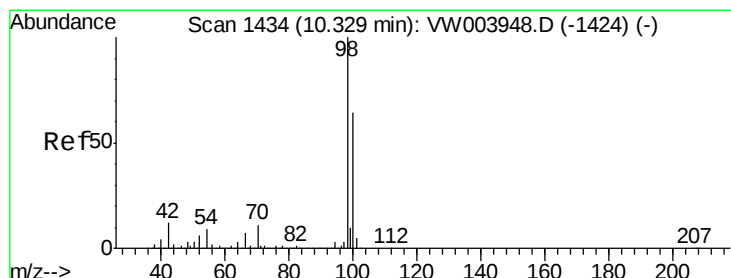
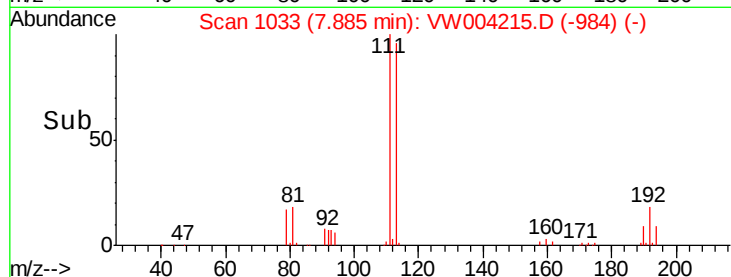
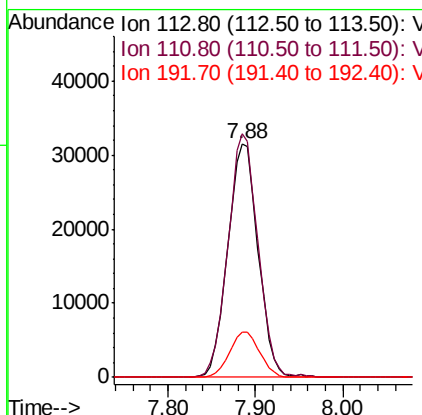
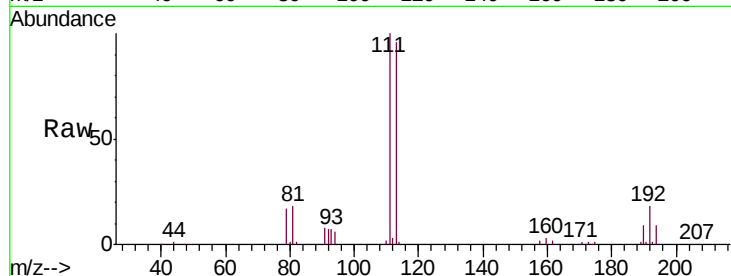




#35
 Dibromofluoromethane
 Concen: 37.99 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004215.D
 Acq: 26 Jul 2018 01:31

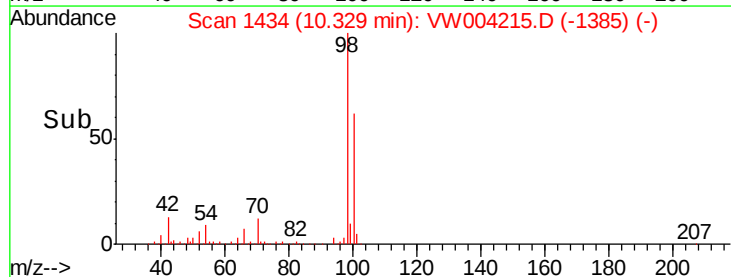
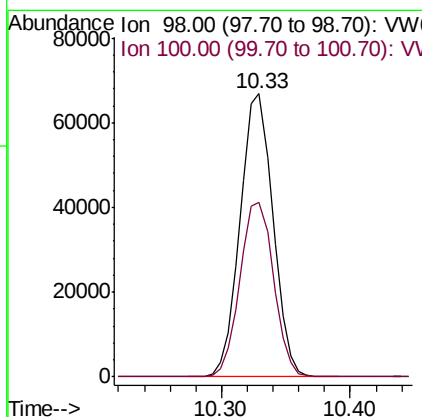
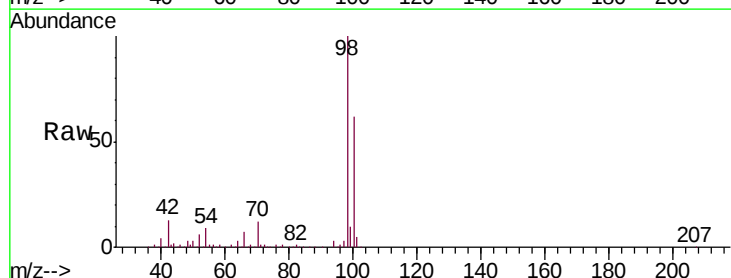
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-06-0-2

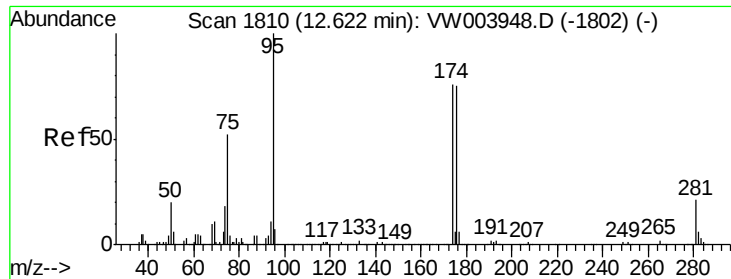
Tot Ion:113 Resp: 75953
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 19.5 15.8 23.6



#50
 Toluene-d8
 Concen: 15.25 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004215.D
 Acq: 26 Jul 2018 01:31

Tgt Ion: 98 Resp: 118264
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.2 76.8

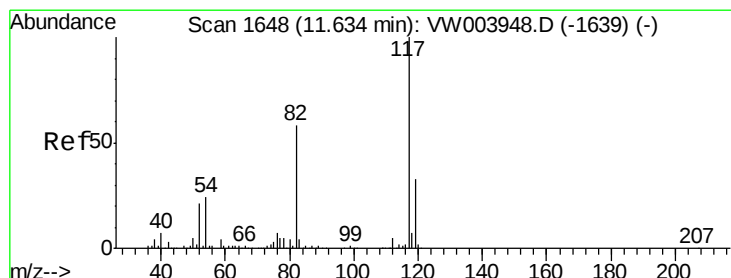
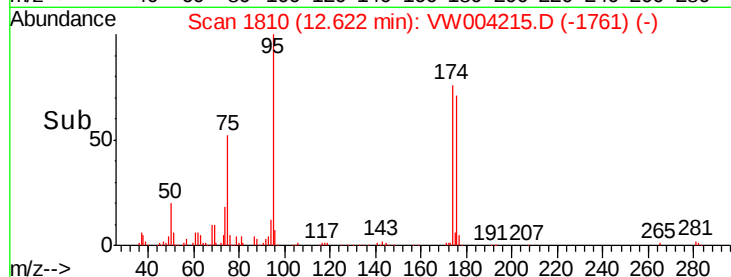
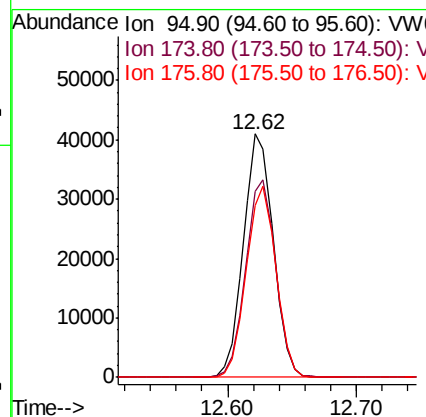
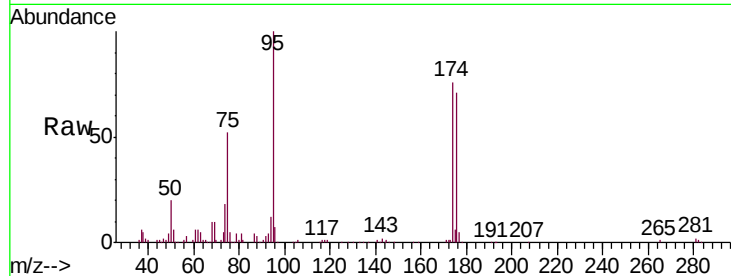




#62
4-Bromofluorobenzene
Concen: 23.42 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004215.D
Acq: 26 Jul 2018 01:31

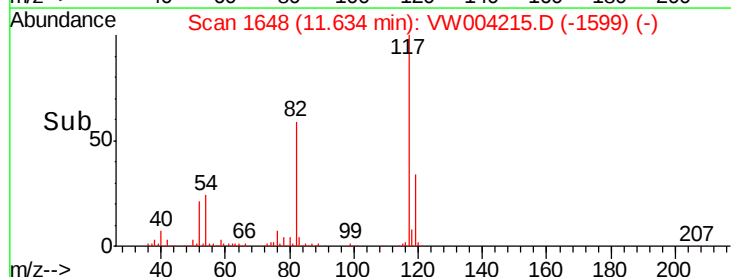
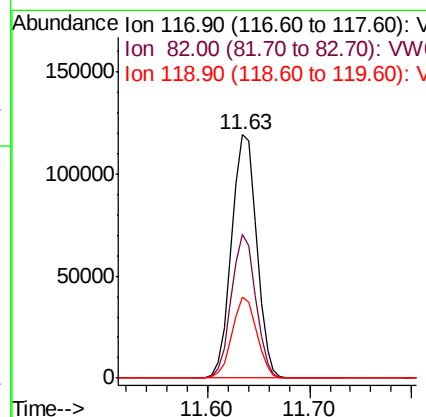
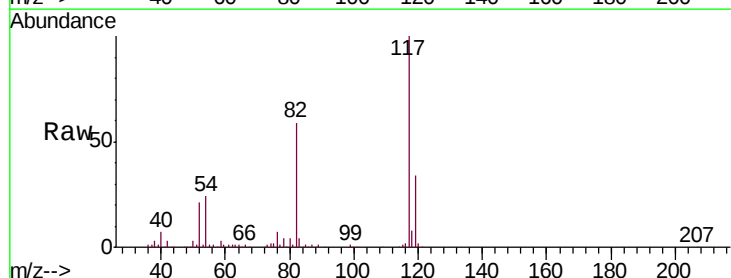
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-06-0-2

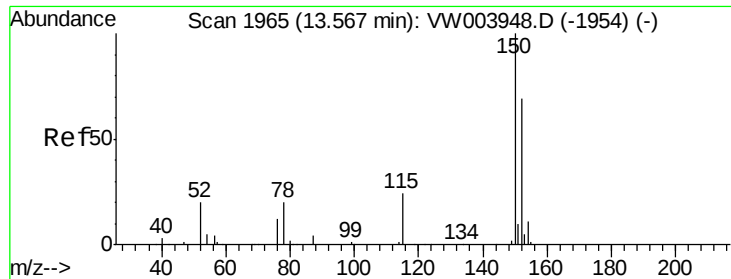
Tot Ion: 95 Resp: 65518
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.2
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004215.D
Acq: 26 Jul 2018 01:31

Tgt Ion: 117 Resp: 203360
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 33.6 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: VW004215.D

Acq: 26 Jul 2018 01:31

Instrument :

MSVOA_W

ClientSampleId :

CON-SB-06-0-2

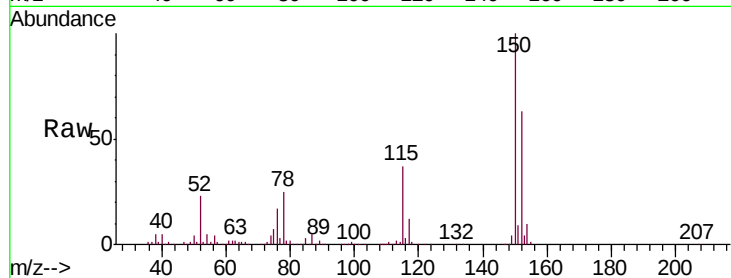
Tot Ion:152 Resp: 99138

Ion Ratio Lower Upper

152 100

115 58.3 29.2 87.6

150 155.9 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

