

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004012.D
 Acq On : 18 Jul 2018 05:11
 Operator : VA/AP
 Sample : J3958-01RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-STONERE

Quant Time: Jul 18 07:49:34 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	175250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	325296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	299651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144707	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	134243	68.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	137.06%	
35) Dibromofluoromethane	7.89	113	114491	54.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.70%	
50) Toluene-d8	10.33	98	404844	49.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.63	95	140025	47.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.90%	

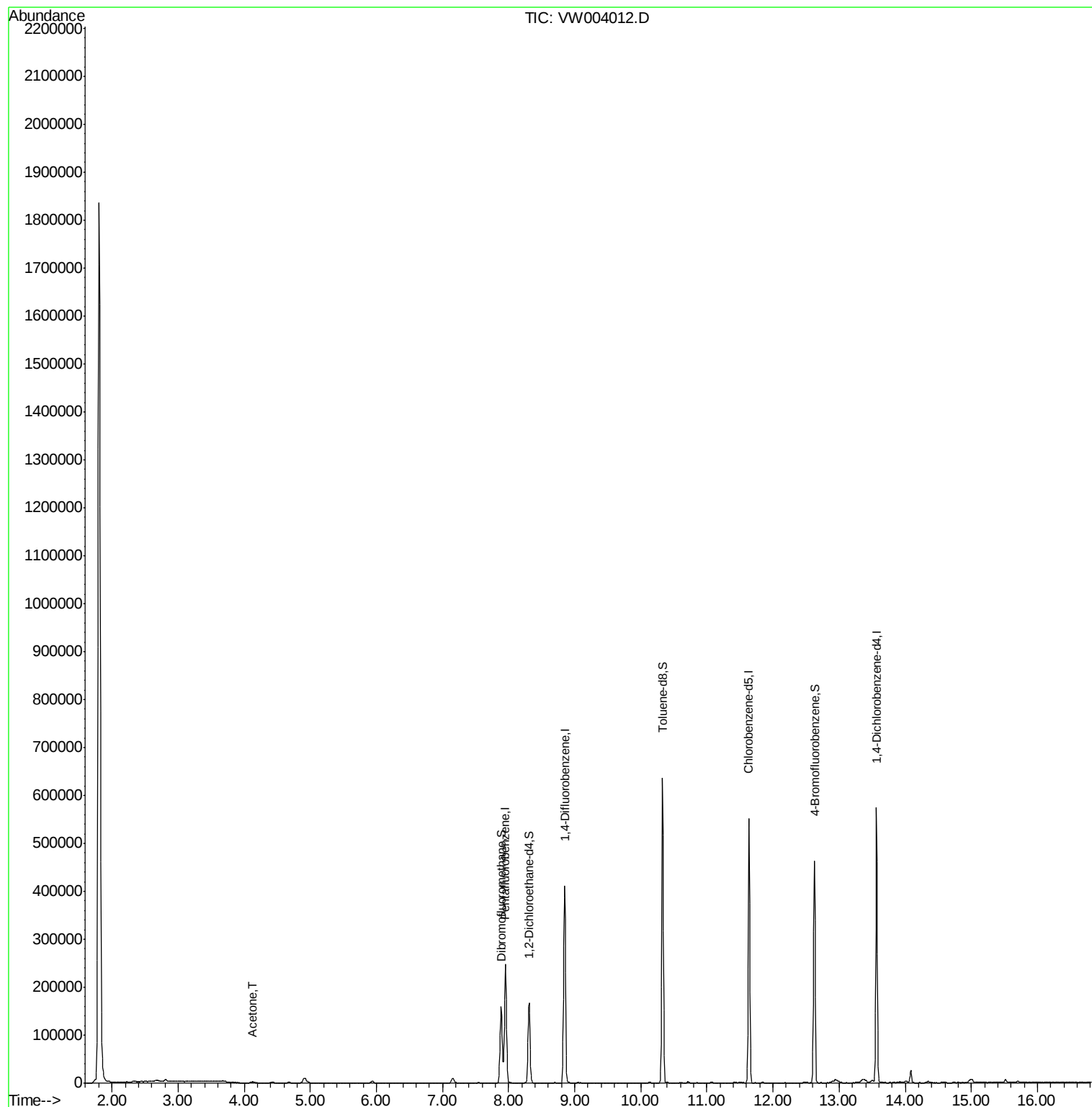
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	4606	9.78	ug/l	93

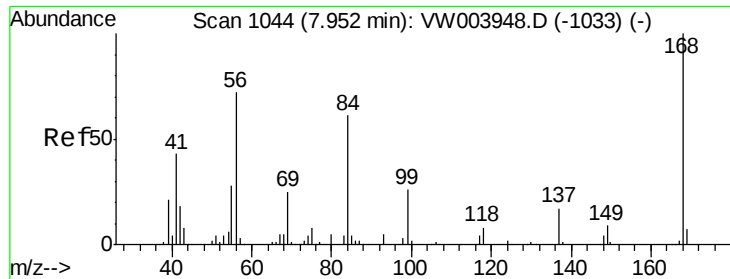
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004012.D

Acq: 18 Jul 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

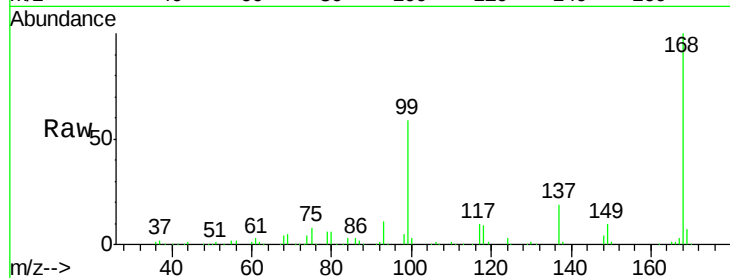
CS-STONERE

Tot Ion:168 Resp: 175250

Ion Ratio Lower Upper

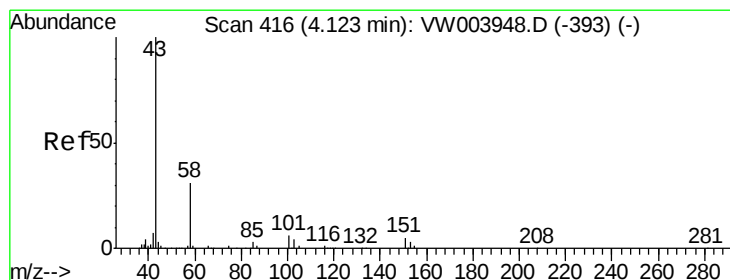
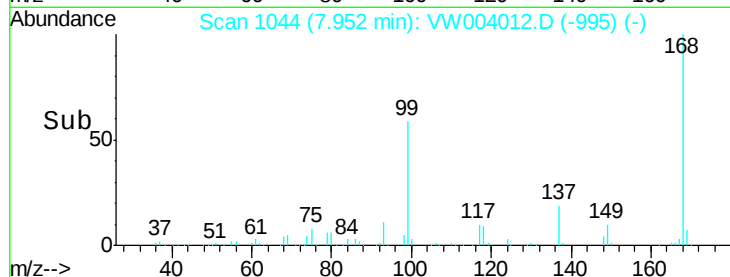
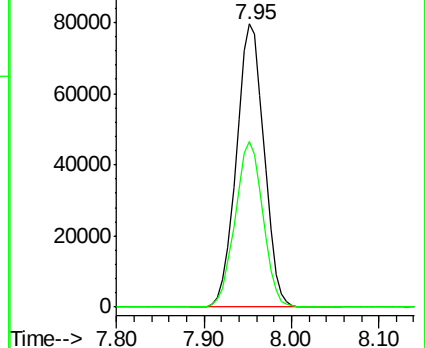
168 100

99 58.6 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: 9.78 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004012.D

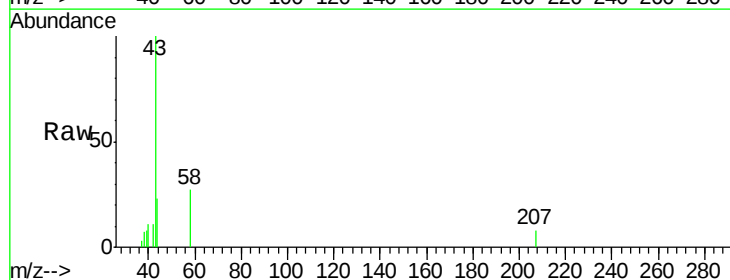
Acq: 18 Jul 2018 05:11

Tgt Ion: 43 Resp: 4606

Ion Ratio Lower Upper

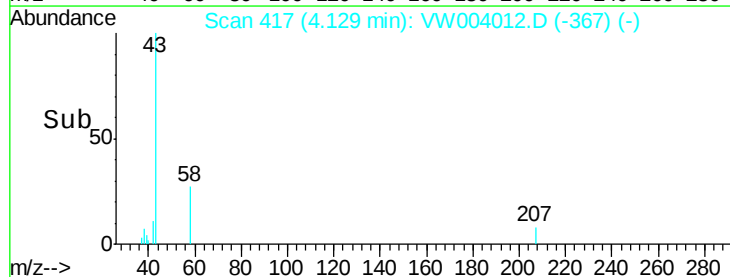
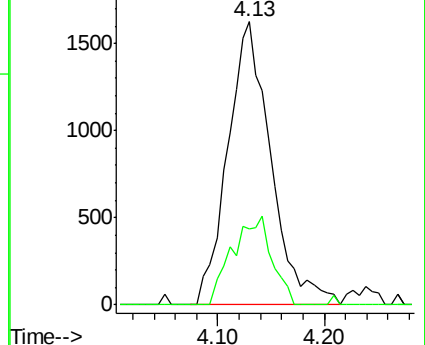
43 100

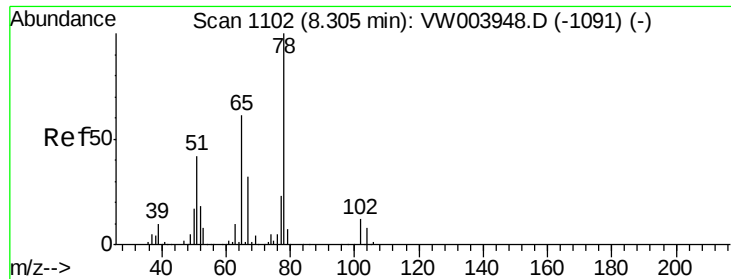
58 26.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

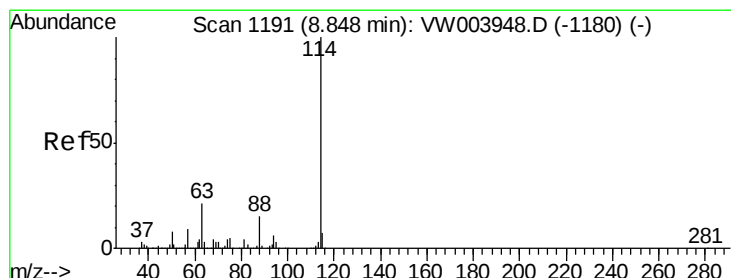
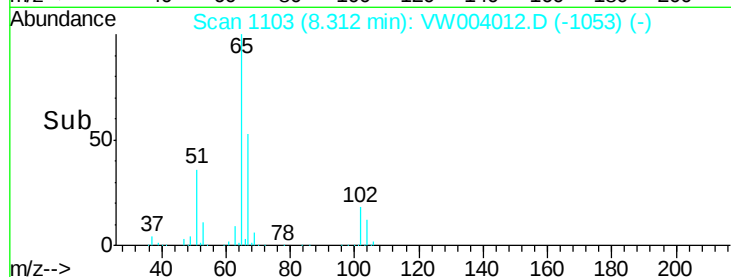
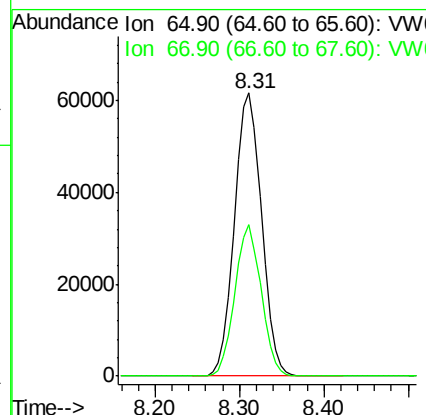
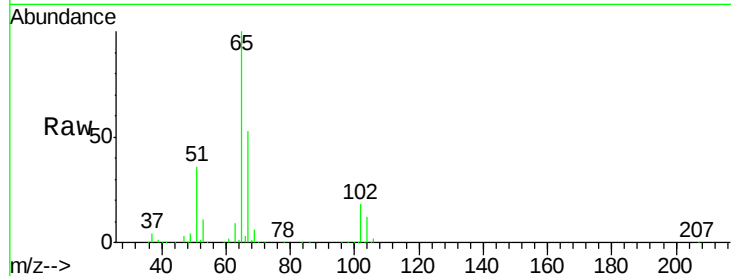




#33
 1,2-Dichloroethane-d4
 Concen: 68.53 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004012.D
 Acq: 18 Jul 2018 05:11

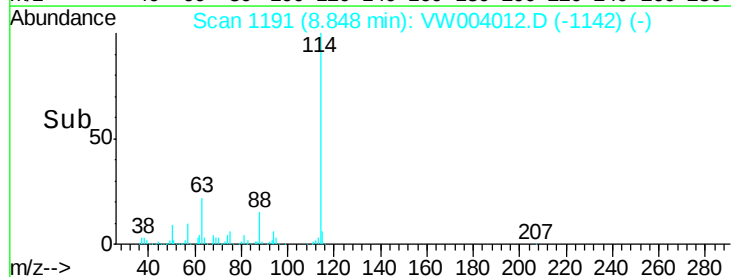
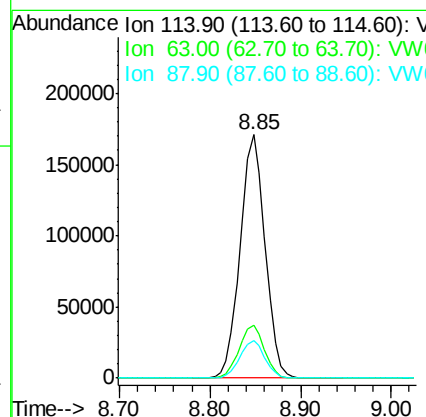
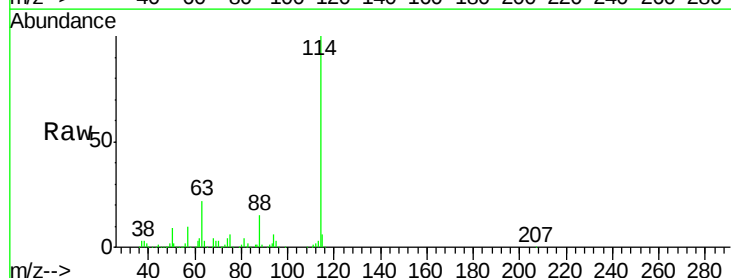
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-STONERE

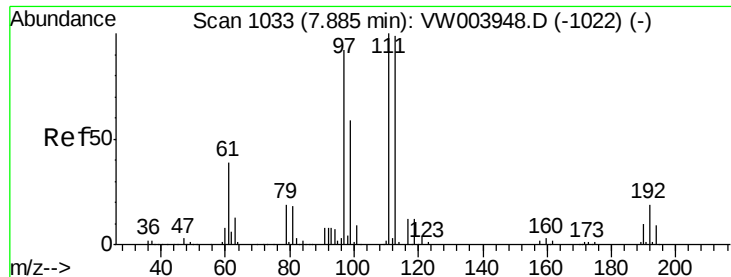
Tot Ion: 65 Resp: 134243
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004012.D
 Acq: 18 Jul 2018 05:11

Tgt Ion: 114 Resp: 325296
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 15.4 0.0 30.4

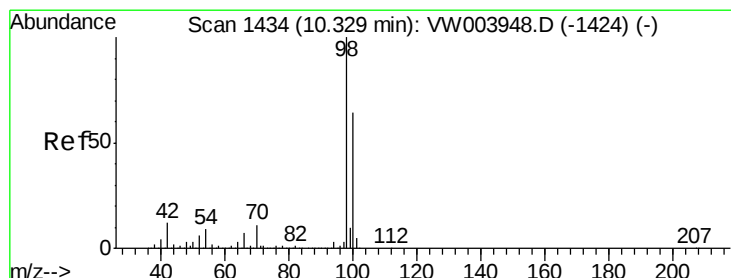
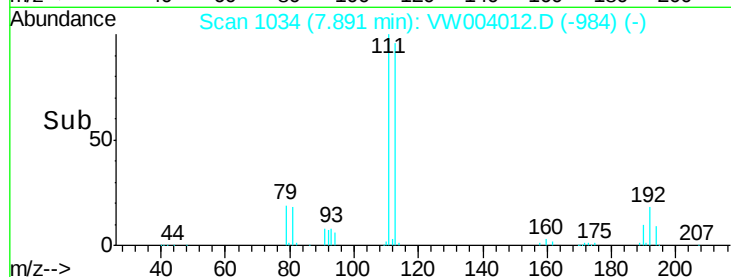
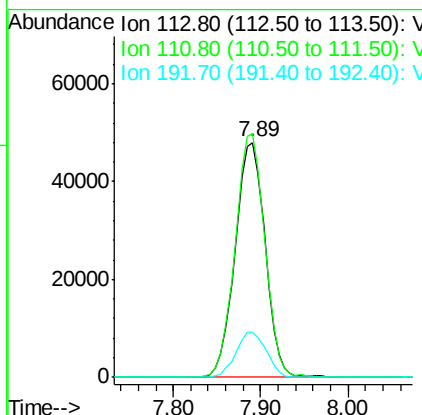
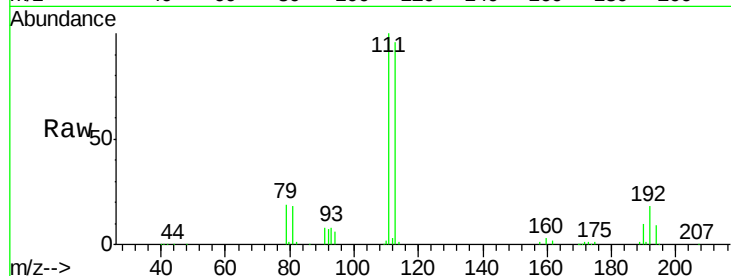




#35
 Dibromofluoromethane
 Concen: 54.85 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004012.D
 Acq: 18 Jul 2018 05:11

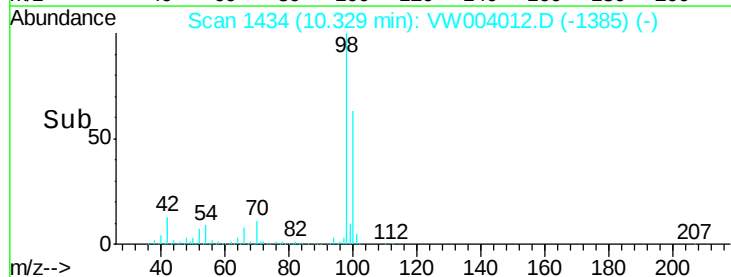
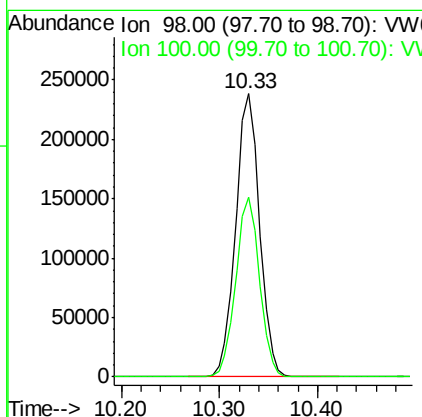
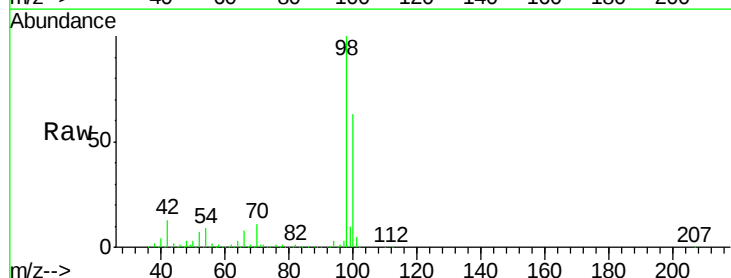
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-STONERE

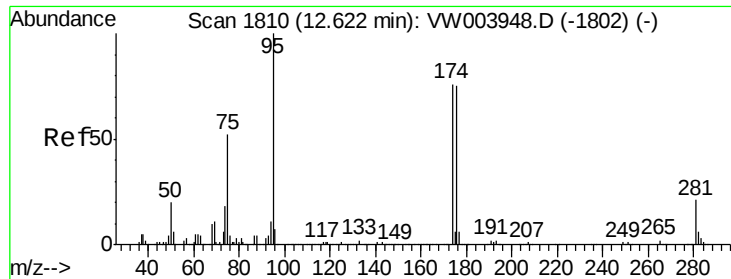
Tot Ion:113 Resp: 114491
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 19.7 15.8 23.6



#50
 Toluene-d8
 Concen: 49.99 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004012.D
 Acq: 18 Jul 2018 05:11

Tgt Ion: 98 Resp: 404844
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.2 76.8

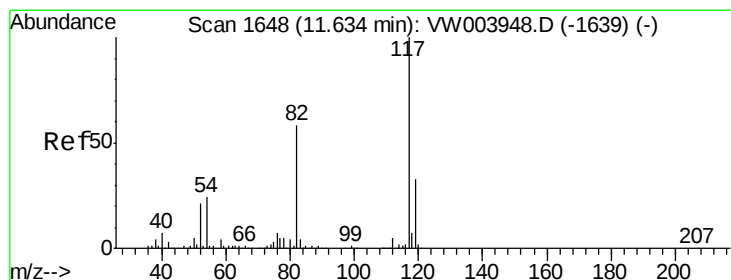
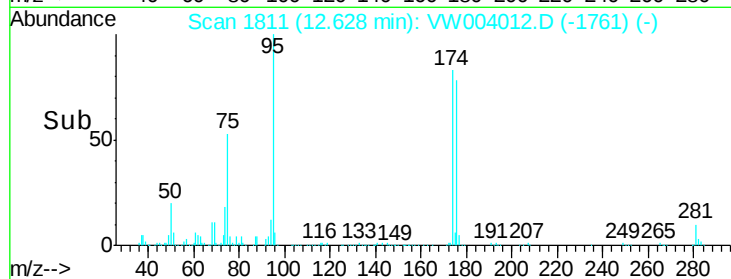
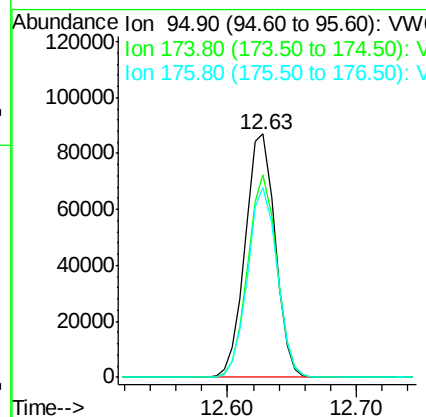
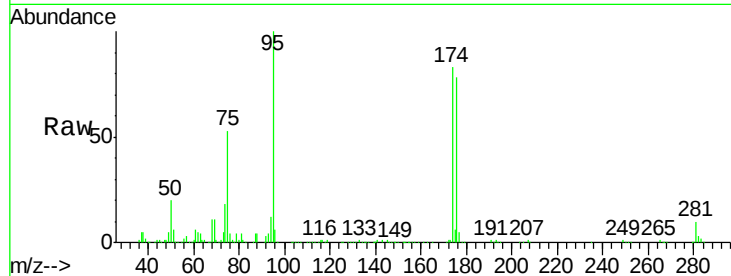




#62
4-Bromofluorobenzene
Concen: 47.95 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004012.D
Acq: 18 Jul 2018 05:11

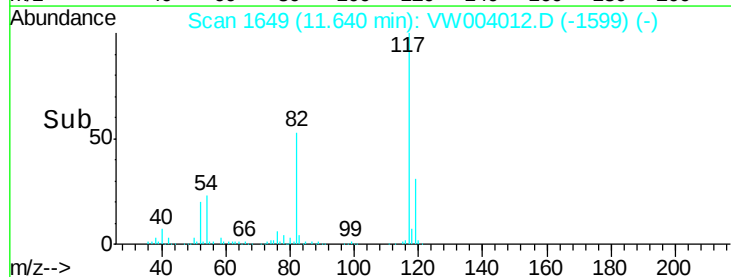
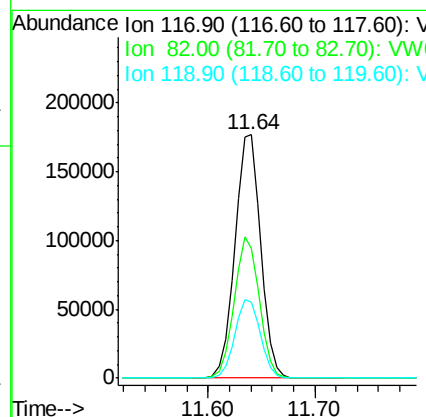
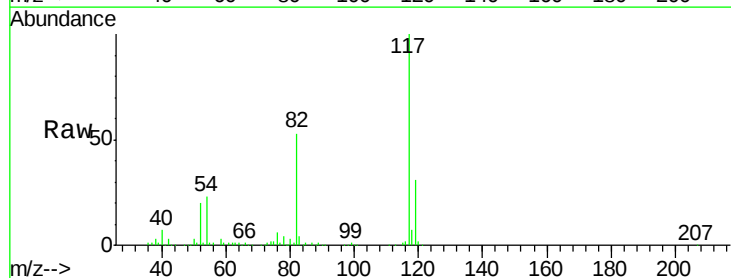
Instrument :
MSVOA_W
ClientSampleId :
CS-STONERE

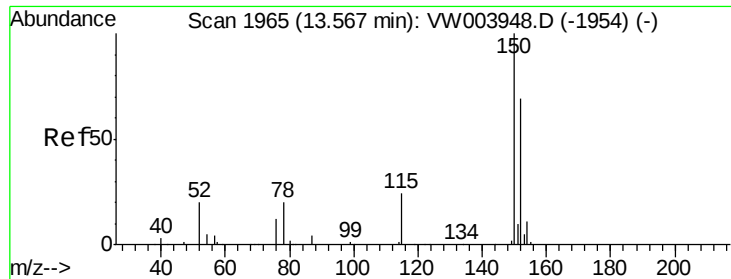
Tot Ion: 95 Resp: 140025
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.2
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004012.D
Acq: 18 Jul 2018 05:11

Tgt Ion: 117 Resp: 299651
Ion Ratio Lower Upper
117 100
82 53.4 46.5 69.7
119 31.3 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: VW004012.D

Acq: 18 Jul 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

CS-STONERE

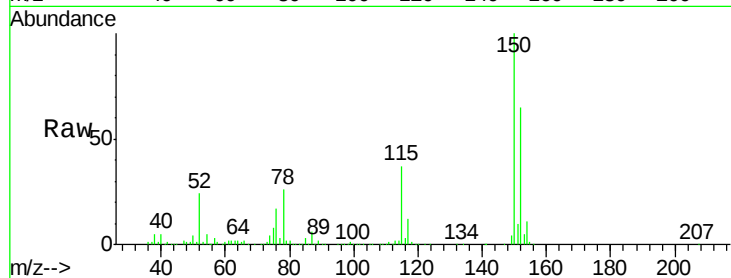
Tot Ion:152 Resp: 144707

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

