

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004630.D
 Acq On : 11 Aug 2018 07:09
 Operator : SY/AP
 Sample : J4310-05
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-3RE

Quant Time: Aug 13 01:01:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	687672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1155585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	996757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	419000	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	350035	45.98	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.96%	
35) Dibromofluoromethane	7.88	113	324806	42.15	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	84.30%	
50) Toluene-d8	10.33	98	1062922	36.19	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.38%	
62) 4-Bromofluorobenzene	12.62	95	326782	30.88	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	61.76%	

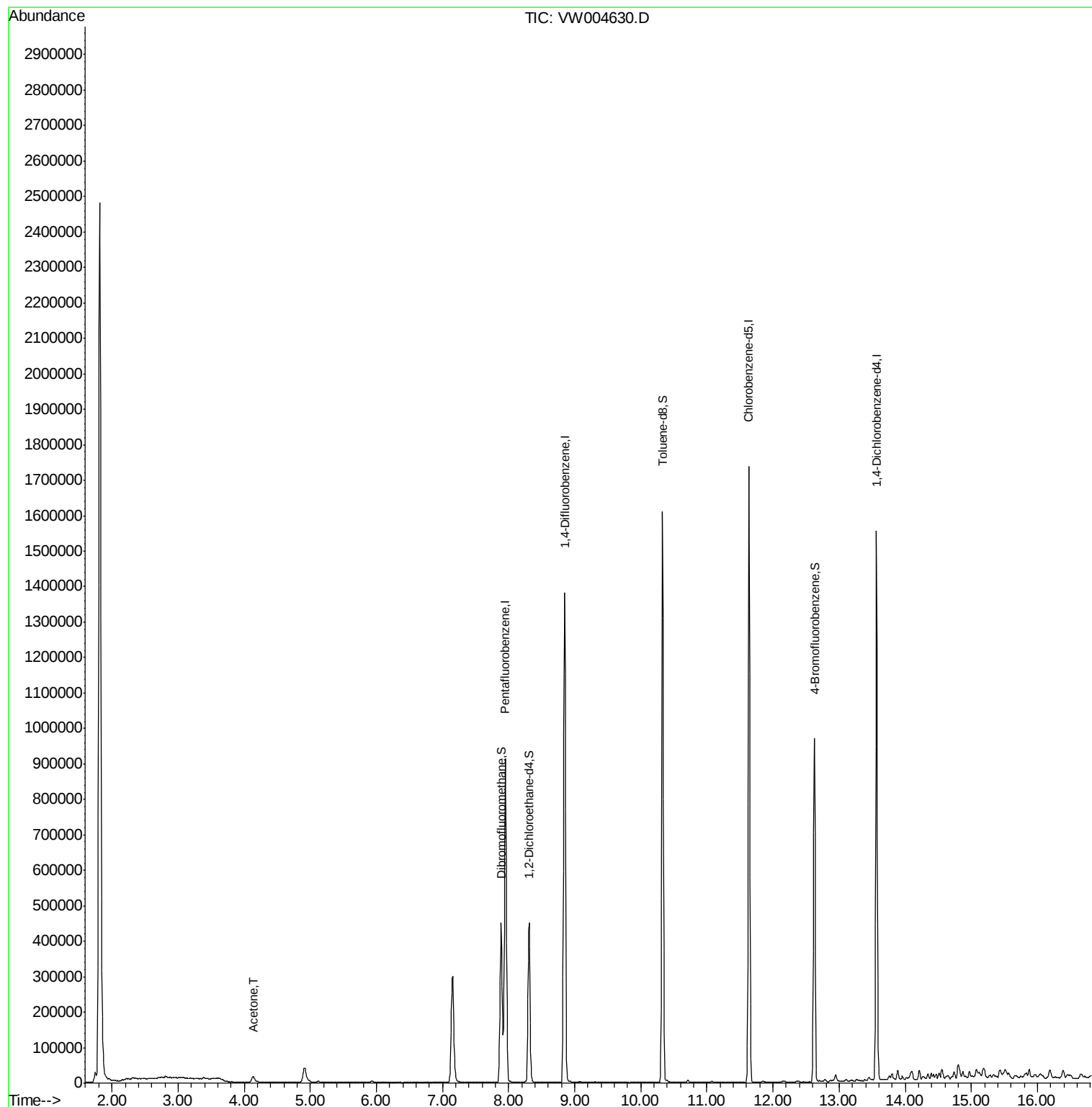
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	29161	15.34	ug/l	95

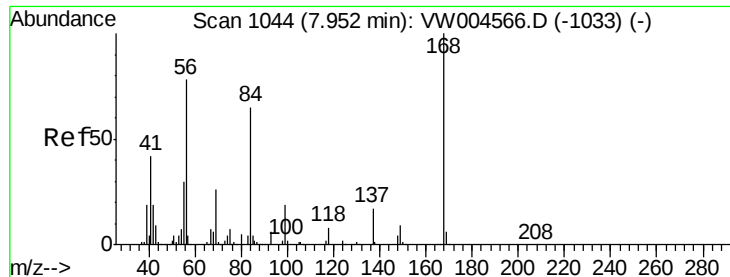
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
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: VW004630.D

Acq: 11 Aug 2018 07:09

Instrument :

MSVOA_W

ClientSampleId :

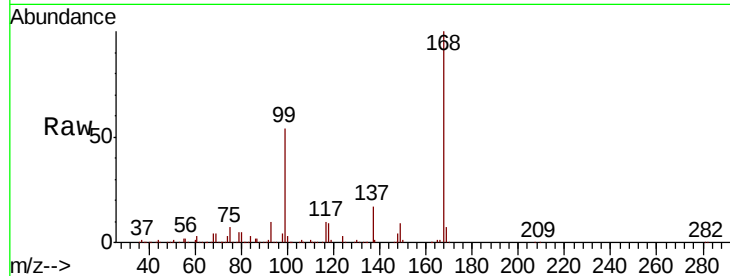
C-3RE

Tot Ion:168 Resp: 687672

Ion Ratio Lower Upper

168 100

99 54.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

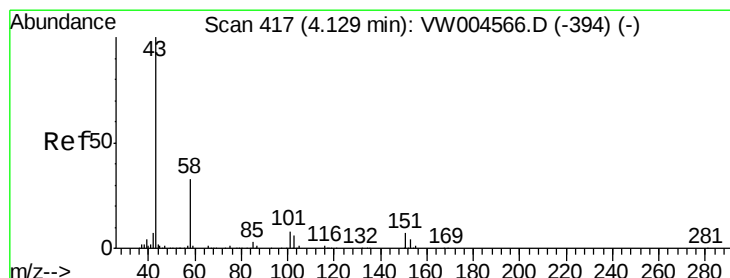
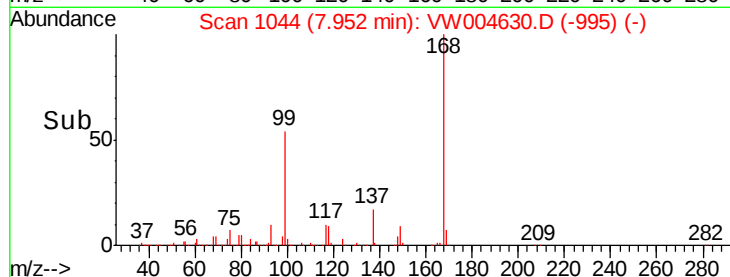
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.34 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004630.D

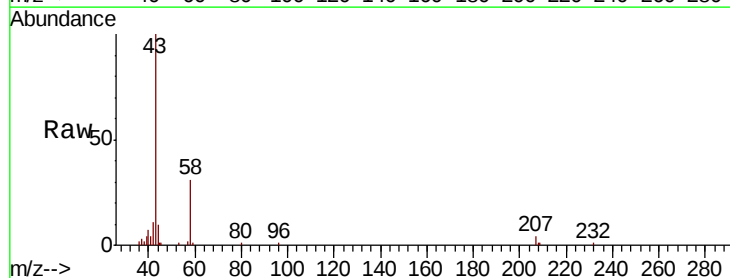
Acq: 11 Aug 2018 07:09

Tgt Ion: 43 Resp: 29161

Ion Ratio Lower Upper

43 100

58 30.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

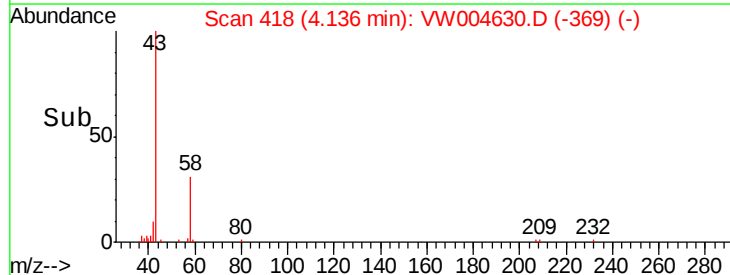
6000

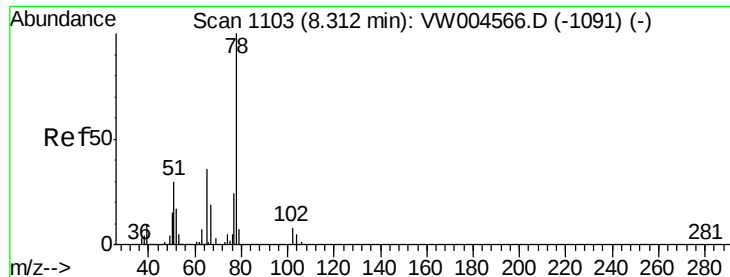
4000

2000

0

Time-->

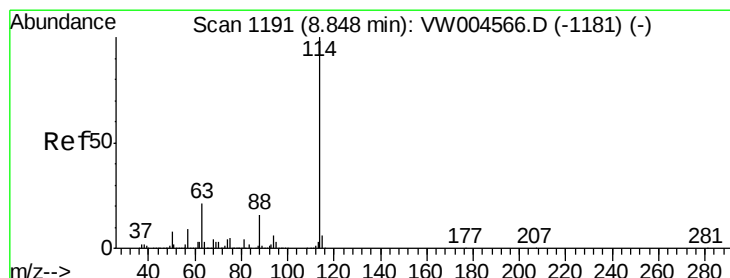
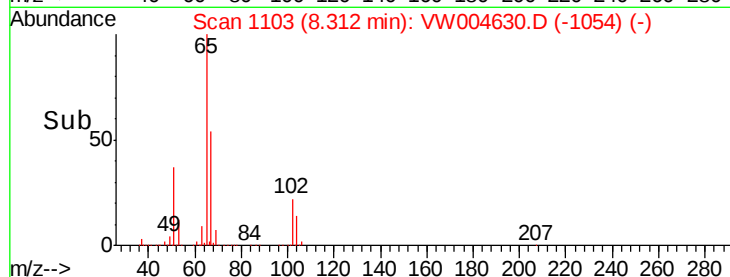
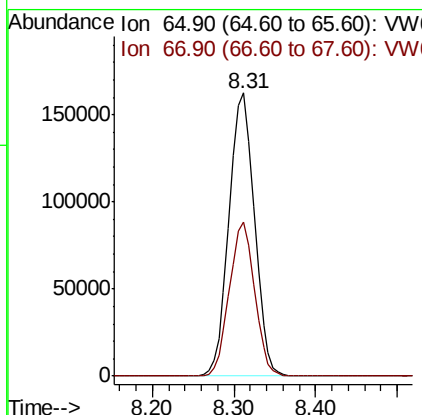
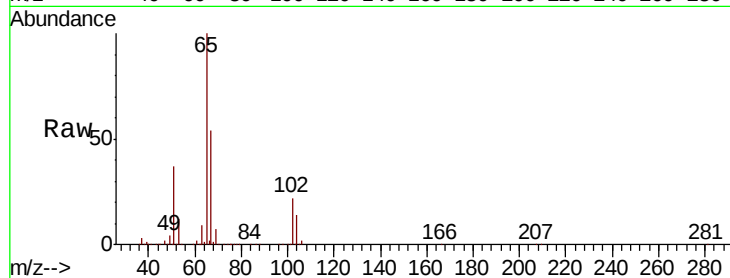




#33
 1,2-Dichloroethane-d4
 Concen: 45.98 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004630.D
 Acq: 11 Aug 2018 07:09

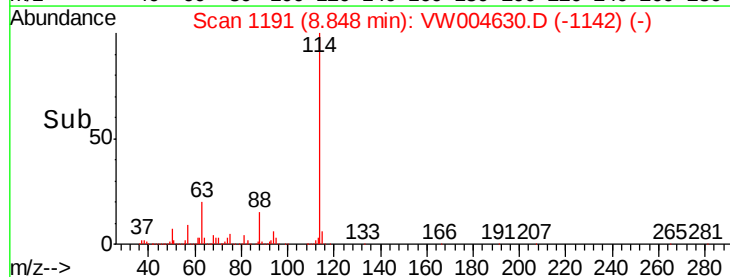
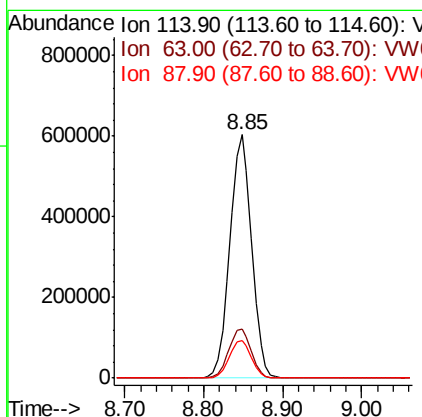
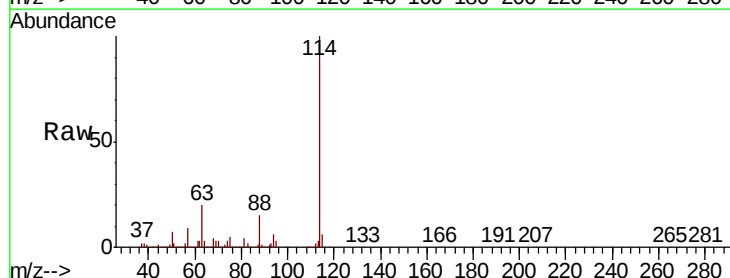
Instrument :
 MSVOA_W
 ClientSampleId :
 C-3RE

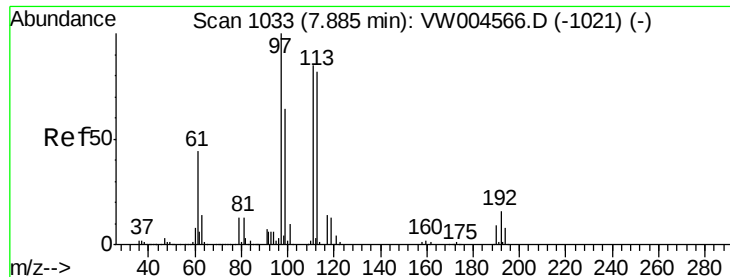
Tot Ion: 65 Resp: 350035
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004630.D
 Acq: 11 Aug 2018 07:09

Tgt Ion: 114 Resp: 1155585
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 42.15 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004630.D

Acq: 11 Aug 2018 07:09

Instrument :

MSVOA_W

ClientSampleId :

C-3RE

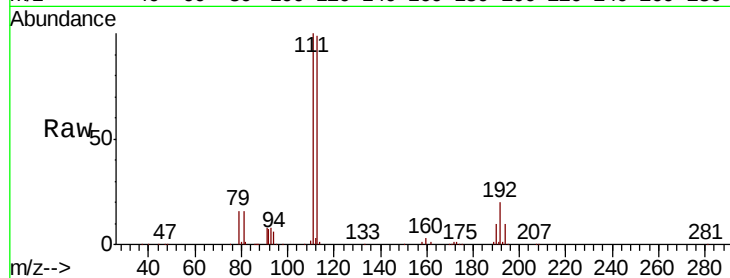
Tot Ion:113 Resp: 324806

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

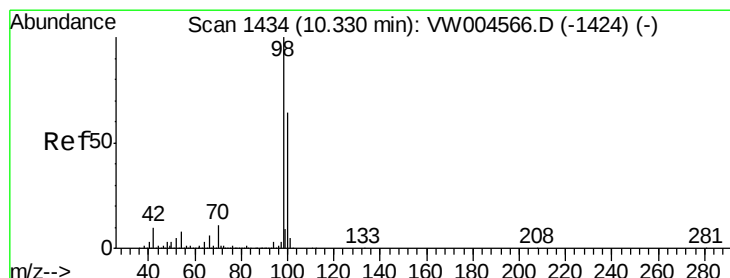
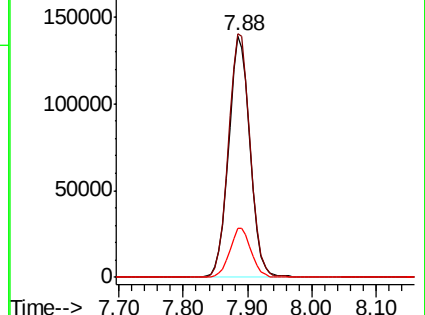
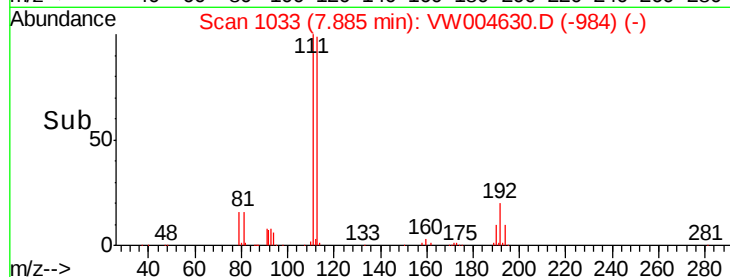
192 20.2 15.8 23.6



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: 36.19 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004630.D

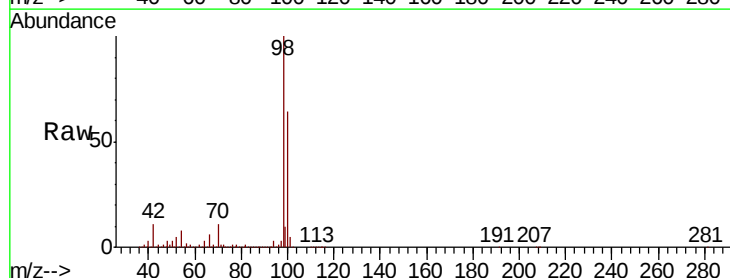
Acq: 11 Aug 2018 07:09

Tgt Ion: 98 Resp: 1062922

Ion Ratio Lower Upper

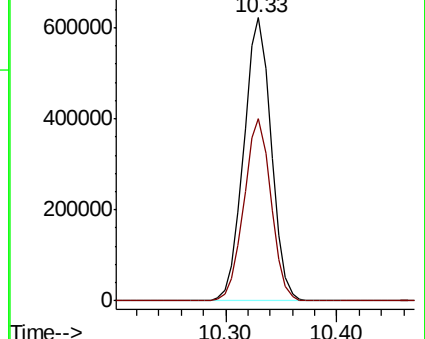
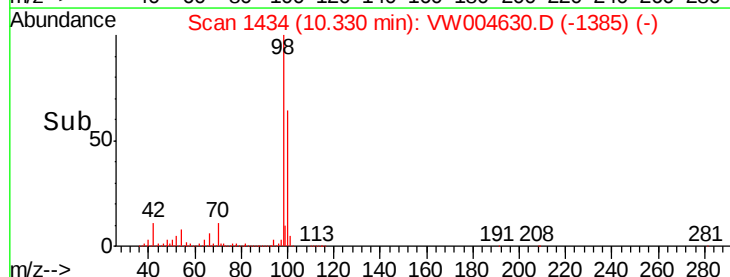
98 100

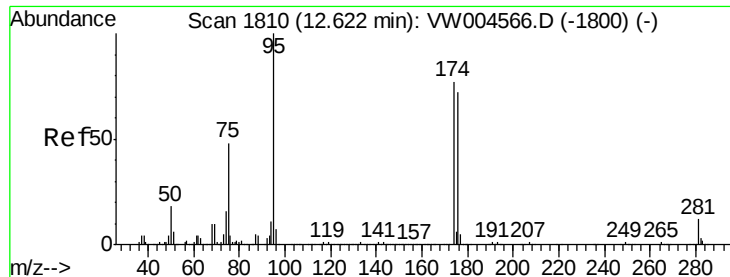
100 63.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

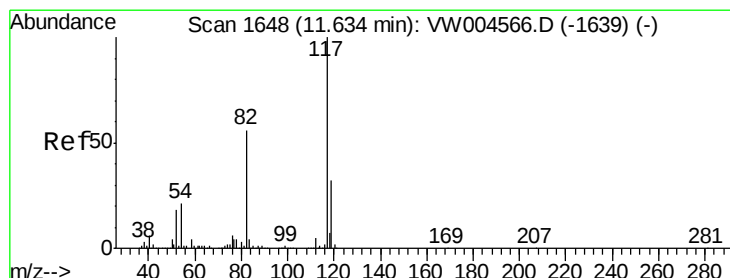
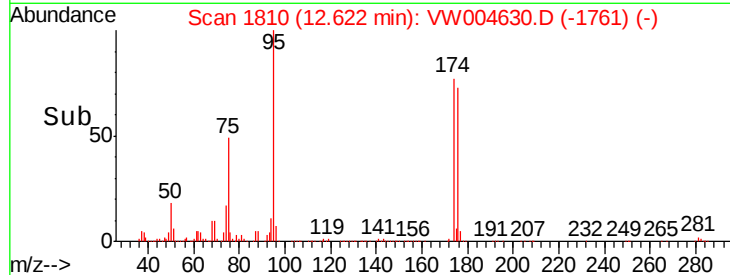
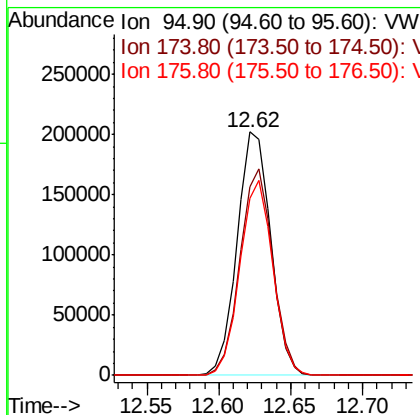
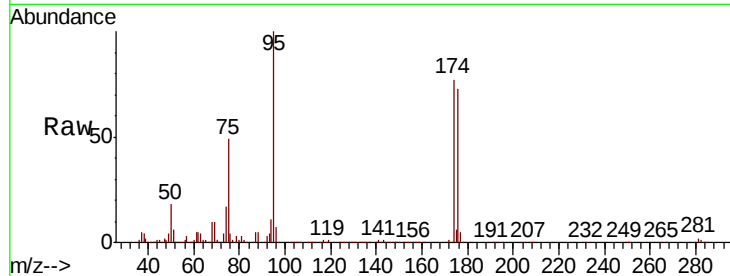




#62
4-Bromofluorobenzene
Concen: 30.88 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004630.D
Acq: 11 Aug 2018 07:09

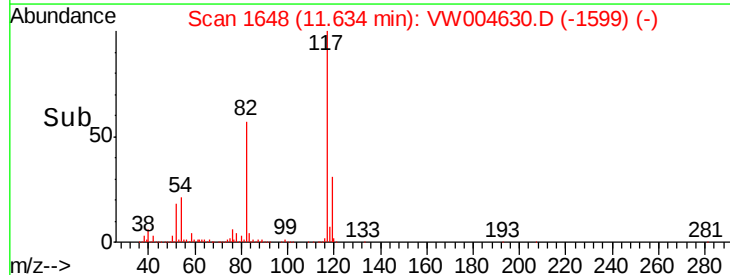
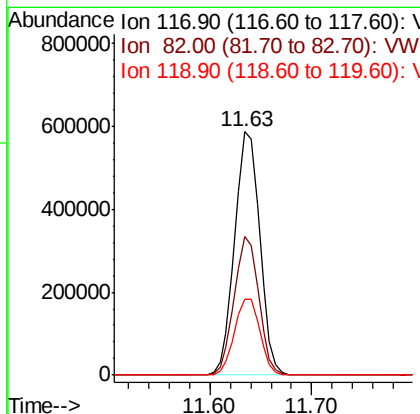
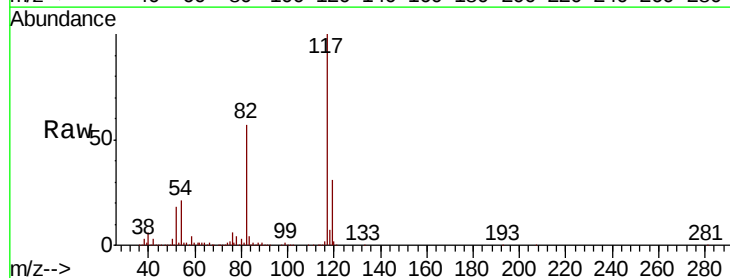
Instrument :
MSVOA_W
ClientSampled :
C-3RE

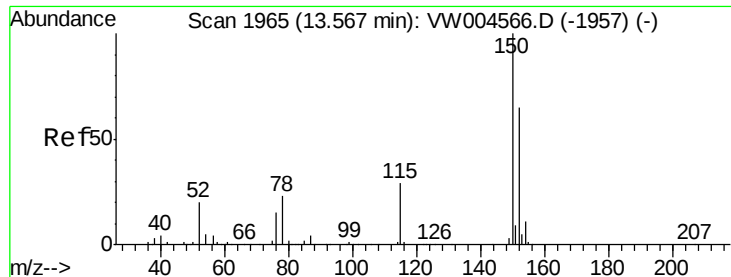
Tot Ion: 95 Resp: 326782
Ion Ratio Lower Upper
95 100
174 83.1 0.0 160.4
176 78.5 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004630.D
Acq: 11 Aug 2018 07:09

Tgt Ion: 117 Resp: 996757
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.4 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004630.D

Acq: 11 Aug 2018 07:09

Instrument :

MSVOA_W

ClientSampleId :

C-3RE

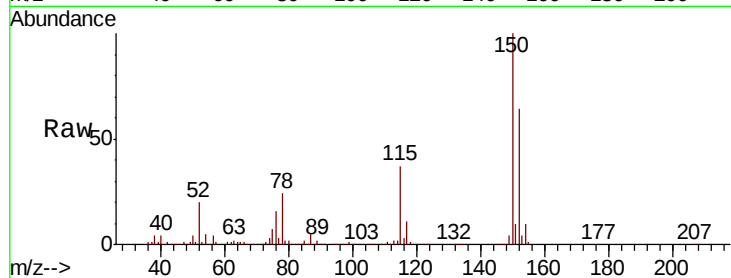
Tot Ion:152 Resp: 419000

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 156.3 0.0 349.6



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

