

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004711.D
 Acq On : 15 Aug 2018 22:28
 Operator : SY/AP
 Sample : J4471-25
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BED-ROCK

Quant Time: Aug 16 05:33:55 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	440484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	715139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	259803	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	255770	52.45	ug/l	0.00
Spiked Amount			Recovery	=	104.90%	
35) Dibromofluoromethane	7.88	113	239219	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
50) Toluene-d8	10.33	98	785669	43.22	ug/l	0.00
Spiked Amount			Recovery	=	86.44%	
62) 4-Bromofluorobenzene	12.62	95	227682	34.77	ug/l	0.00
Spiked Amount			Recovery	=	69.54%	

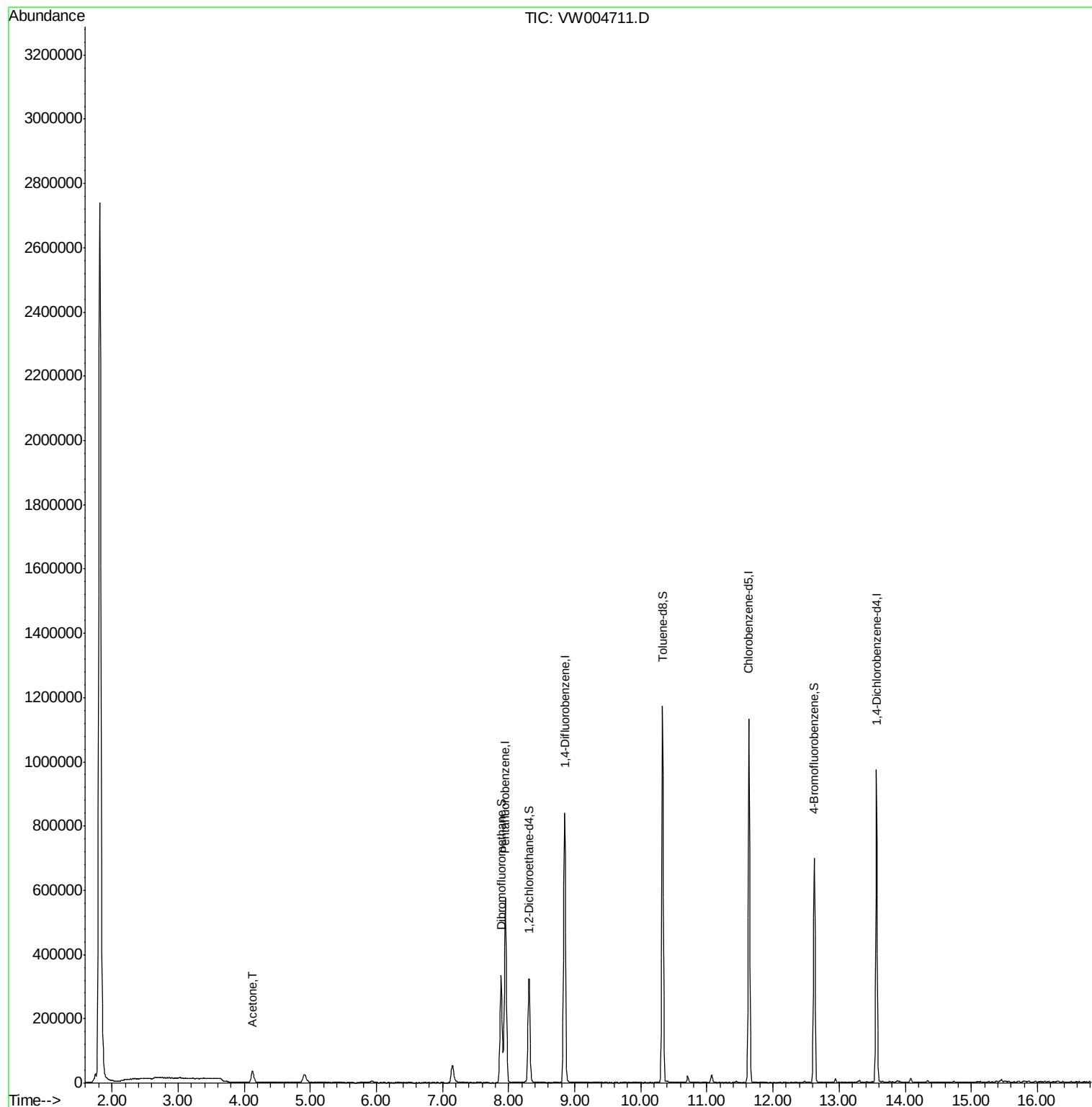
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	61454	50.47	ug/l	100

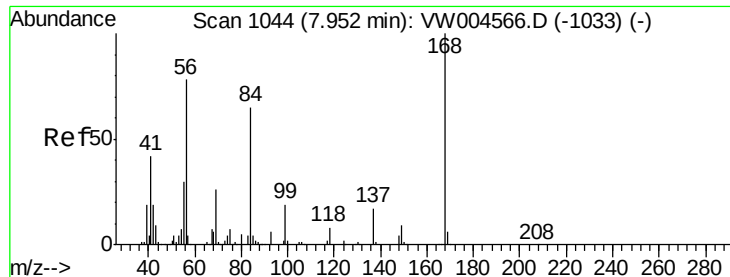
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004711.D

Acq: 15 Aug 2018 22:28

Instrument :

MSVOA_W

ClientSampled :

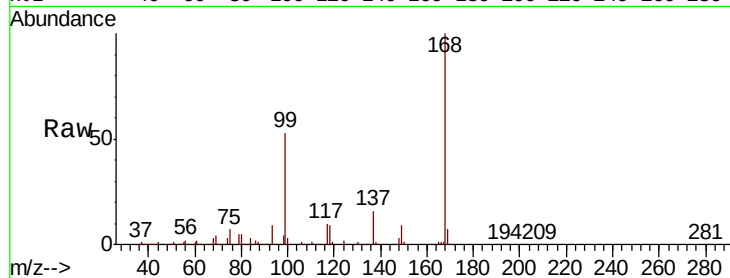
BED-ROCK

Tot Ion:168 Resp: 440484

Ion Ratio Lower Upper

168 100

99 52.9 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

200000

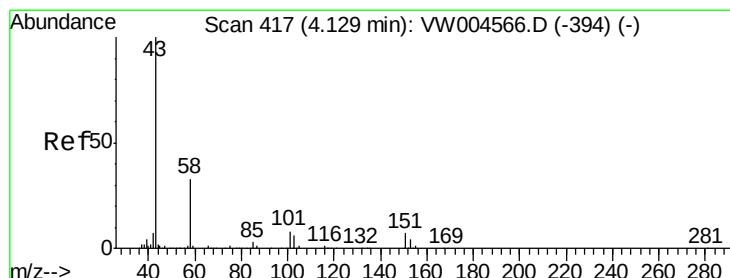
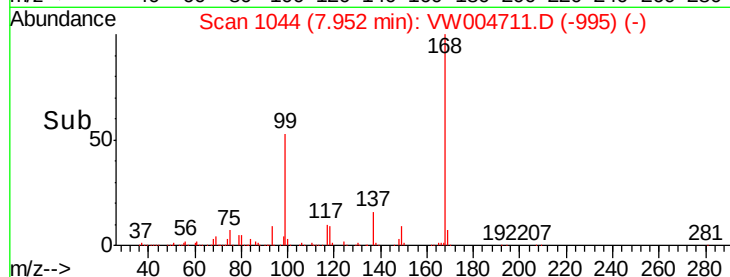
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 50.47 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004711.D

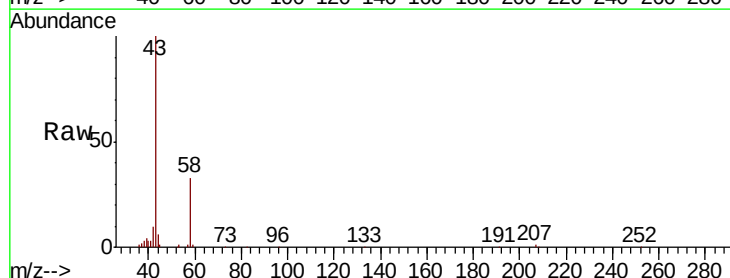
Acq: 15 Aug 2018 22:28

Tgt Ion: 43 Resp: 61454

Ion Ratio Lower Upper

43 100

58 33.3 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

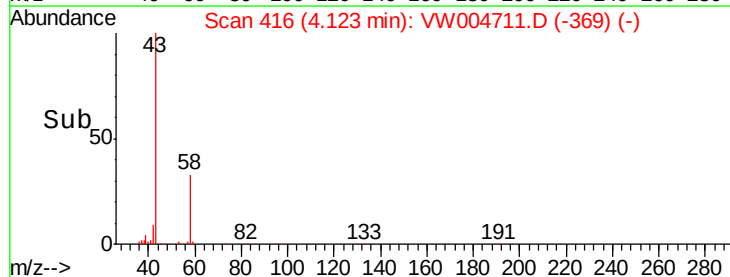
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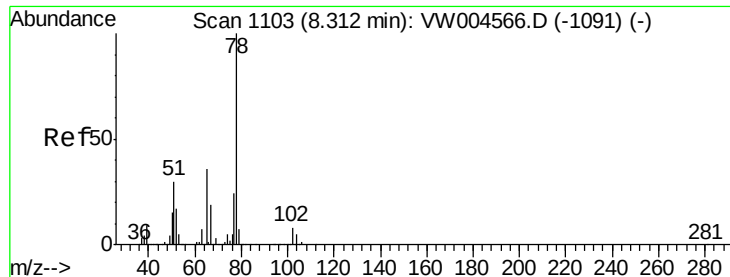
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5000

0

Time-->

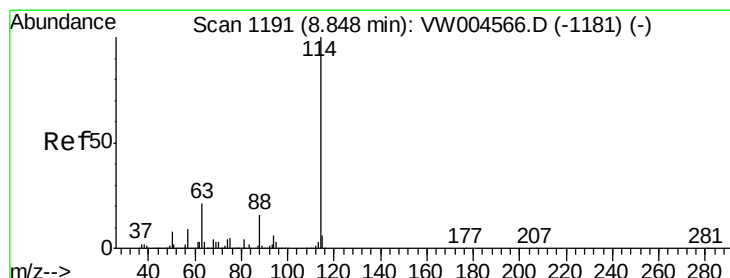
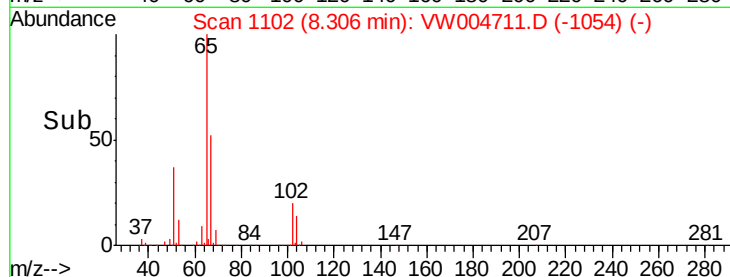
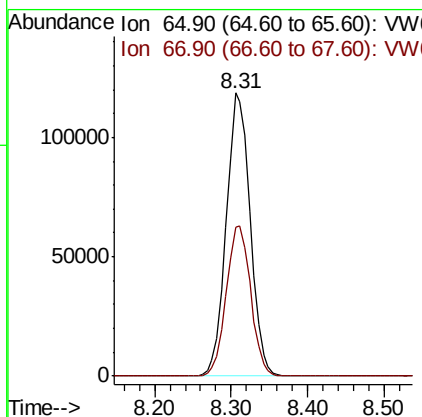
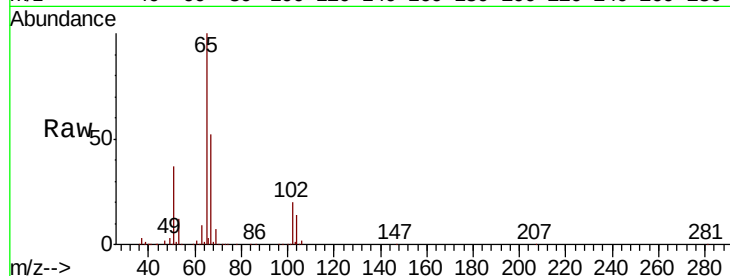




#33
 1,2-Dichloroethane-d4
 Concen: 52.45 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW004711.D
 Acq: 15 Aug 2018 22:28

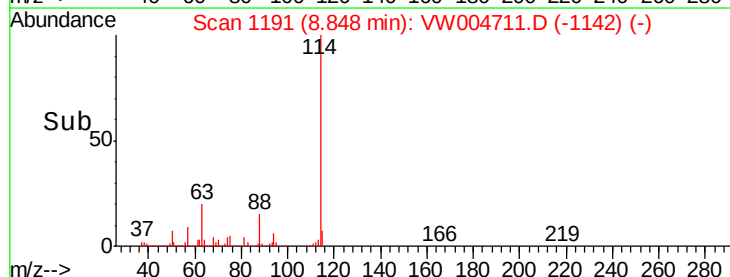
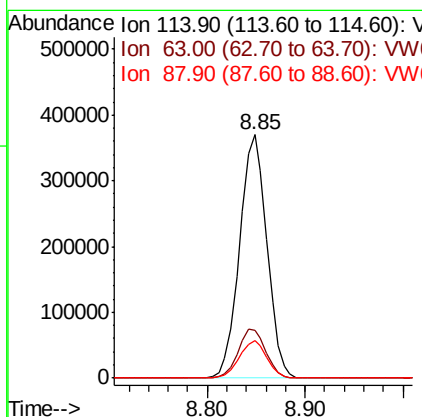
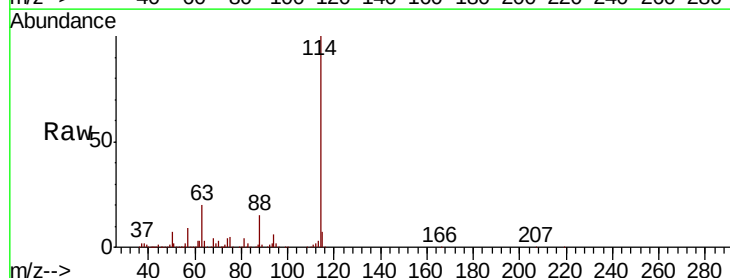
Instrument :
 MSVOA_W
 ClientSampleId :
 BED-ROCK

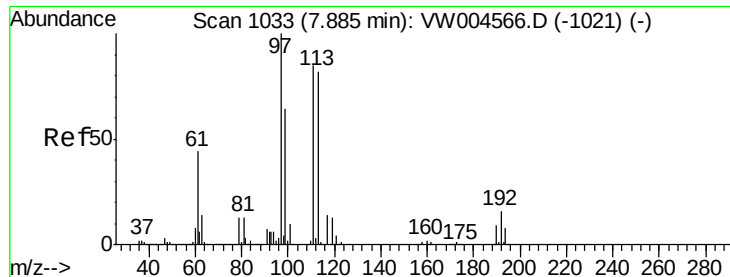
Tot Ion: 65 Resp: 255770
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004711.D
 Acq: 15 Aug 2018 22:28

Tgt Ion: 114 Resp: 715139
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.2 0.0 31.2

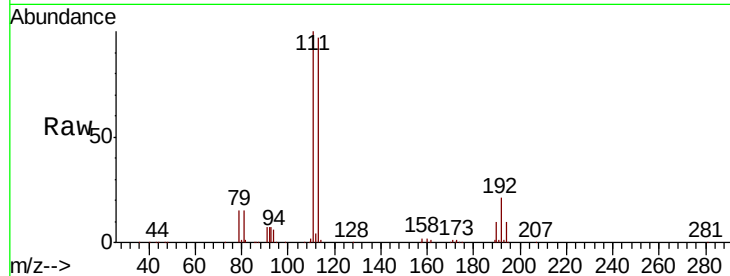




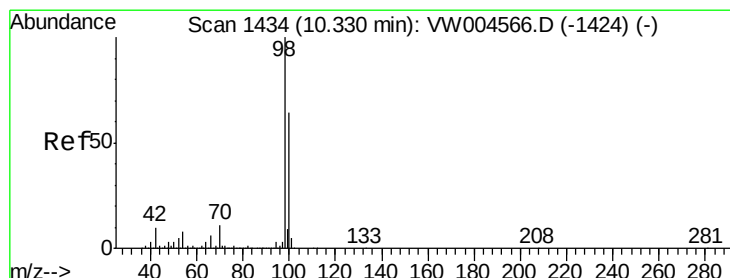
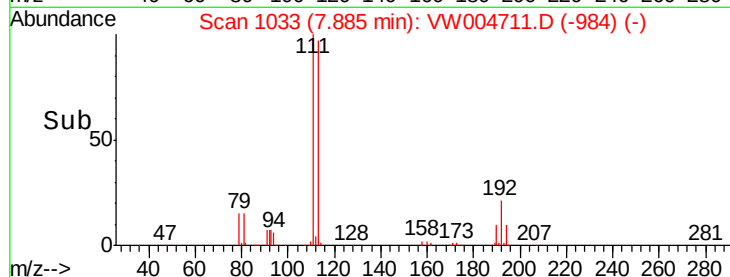
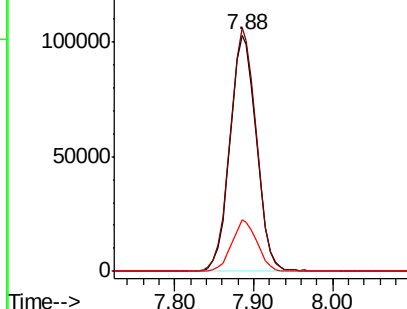
#35
 Dibromofluoromethane
 Concen: 50.17 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004711.D
 Acq: 15 Aug 2018 22:28

Instrument :
 MSVOA_W
 ClientSampleId :
 BED-ROCK

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	21.0	15.8	23.6

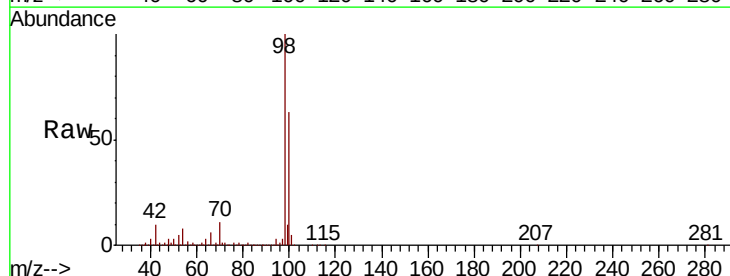


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

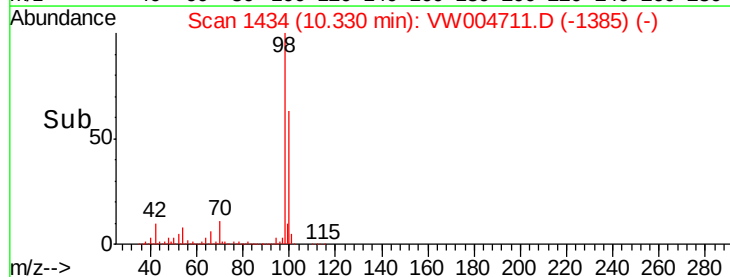
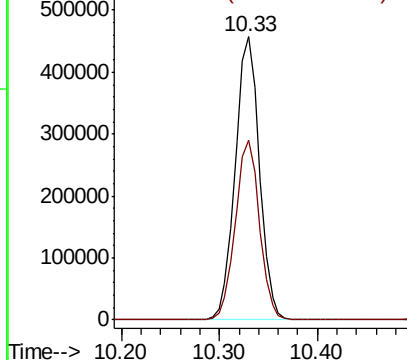


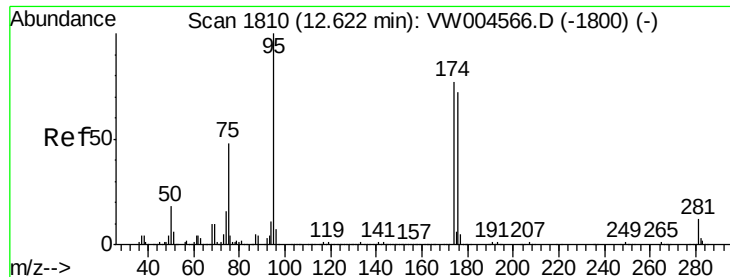
#50
 Toluene-d8
 Concen: 43.22 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004711.D
 Acq: 15 Aug 2018 22:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.4	77.2



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

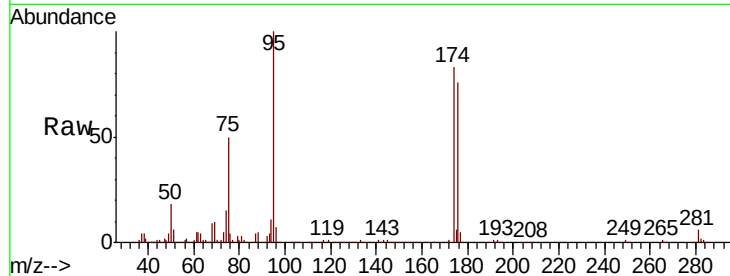




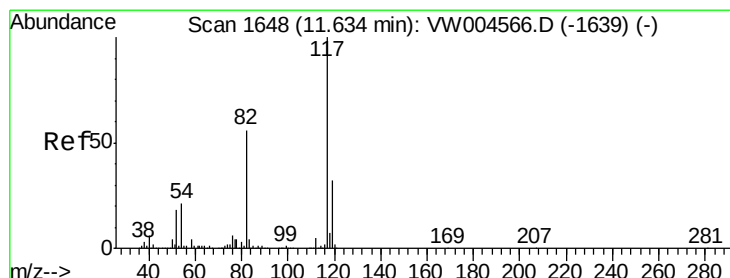
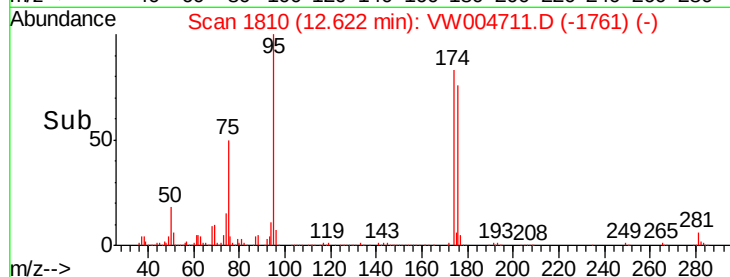
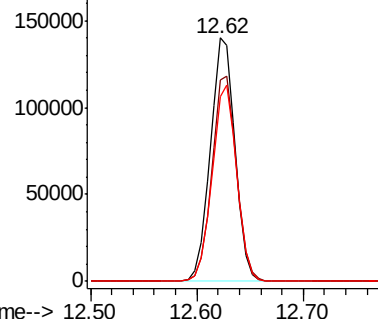
#62
4-Bromofluorobenzene
Concen: 34.77 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004711.D
Acq: 15 Aug 2018 22:28

Instrument :
MSVOA_W
ClientSampled :
BED-ROCK

Tot Ion: 95 Resp: 227682
Ion Ratio Lower Upper
95 100
174 84.4 0.0 160.4
176 80.1 0.0 153.2

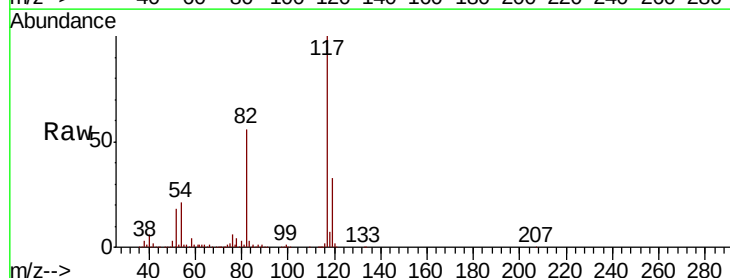


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

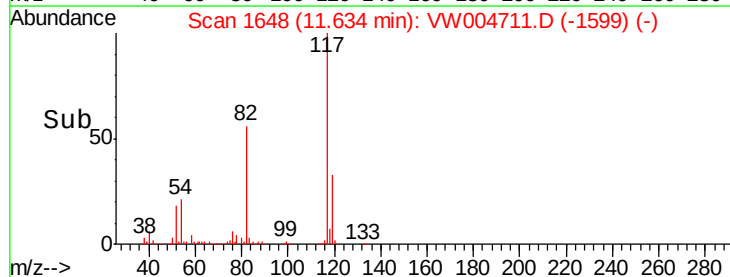
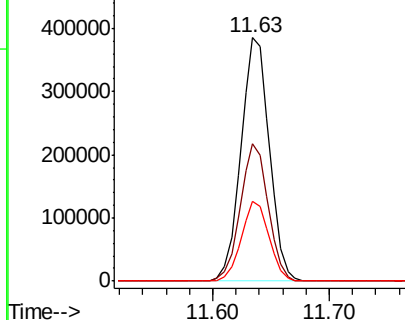


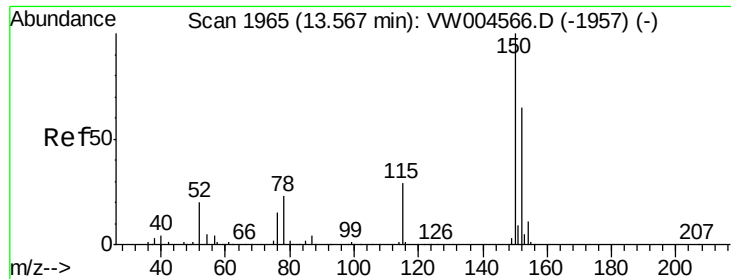
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004711.D
Acq: 15 Aug 2018 22:28

Tgt Ion: 117 Resp: 653959
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004711.D

Acq: 15 Aug 2018 22:28

Instrument :

MSVOA_W

ClientSampleId :

BED-ROCK

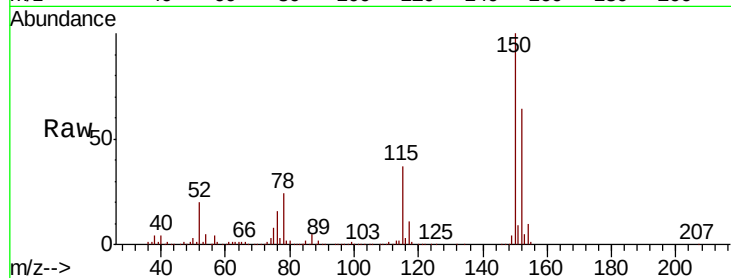
Tot Ion:152 Resp: 259803

Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.3

150 157.5 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

