

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004827.D
 Acq On : 21 Aug 2018 08:26
 Operator : SY/AP
 Sample : J4546-02
 Misc : 9.85G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BRICK-WALL-BPM

Quant Time: Aug 21 11:35:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	486883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	810193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	759682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	376303	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	276930	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.66%	
35) Dibromofluoromethane	7.89	113	269799	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.33	98	919418	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
62) 4-Bromofluorobenzene	12.63	95	317394	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	

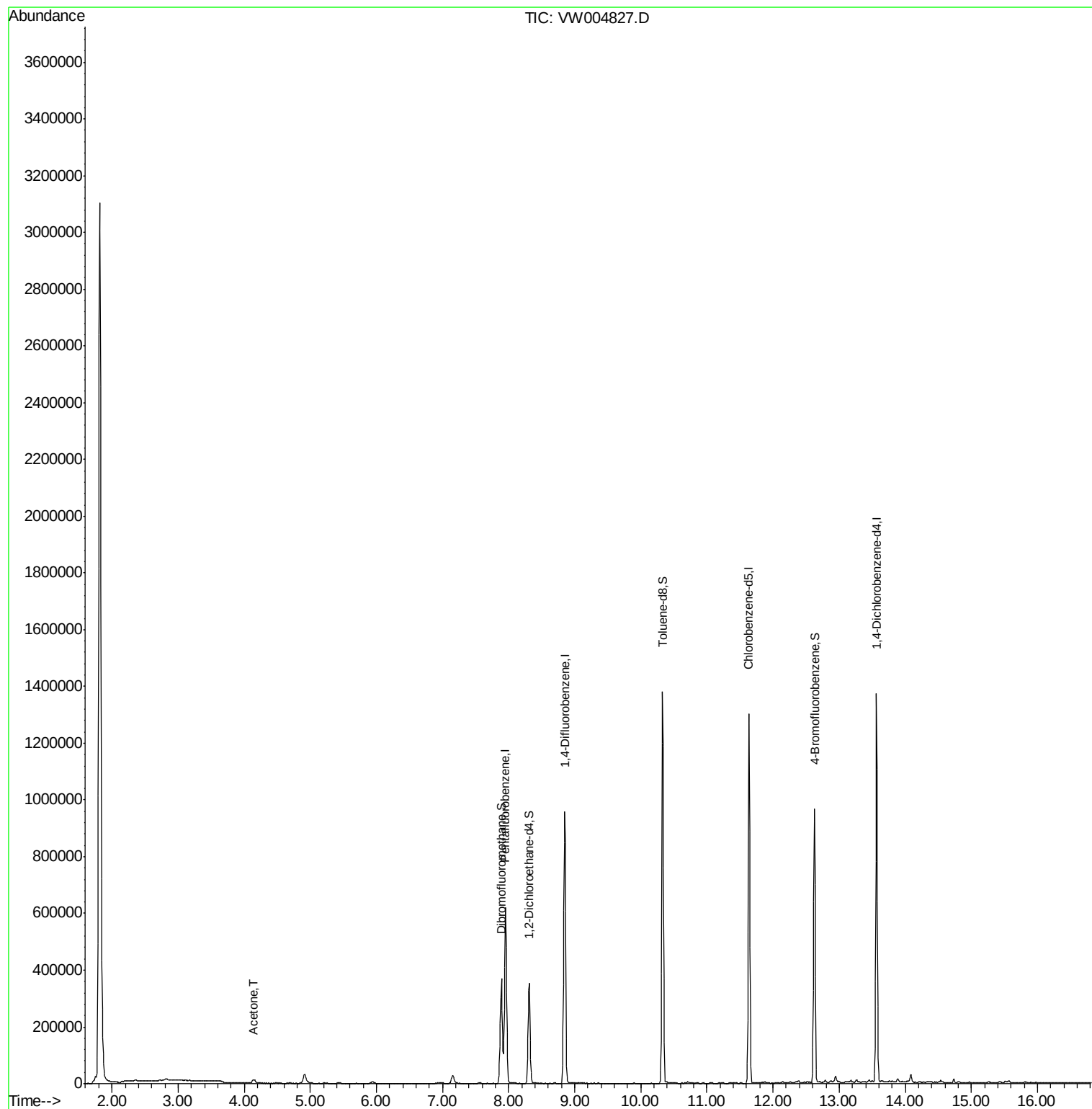
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	26493	22.05	ug/l	98

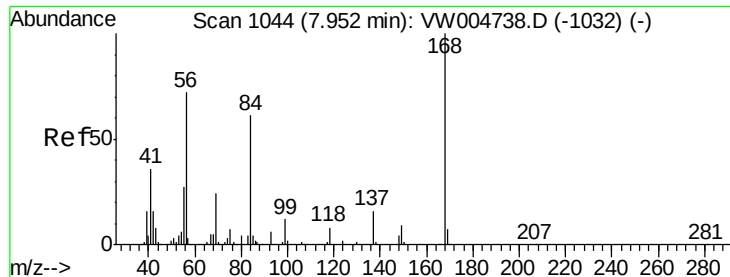
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082018\
Data File : VW004827.D
Acq On : 21 Aug 2018 08:26
Operator : SY/AP
Sample : J4546-02
Misc : 9.85G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BRICK-WALL-BPM

Quant Time: Aug 21 11:35:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 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: VW004827.D

Acq: 21 Aug 2018 08:26

Instrument :

MSVOA_W

ClientSampleId :

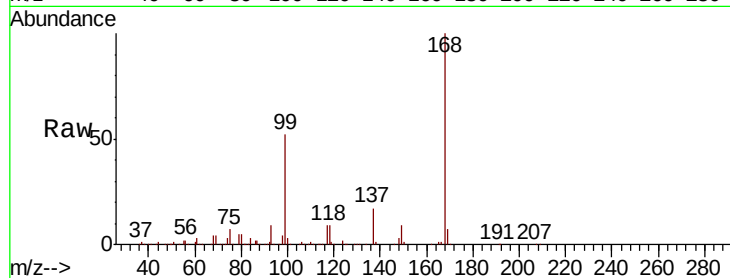
BRICK-WALL-BPM

Tot Ion:168 Resp: 486883

Ion Ratio Lower Upper

168 100

99 52.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

100000

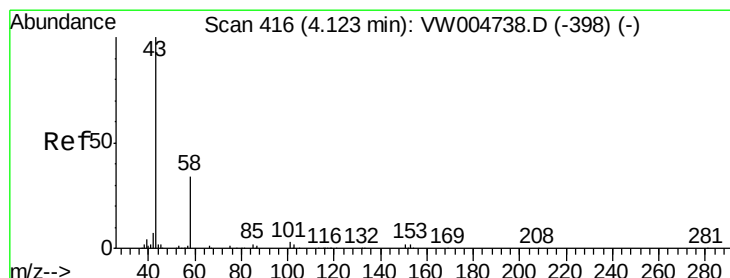
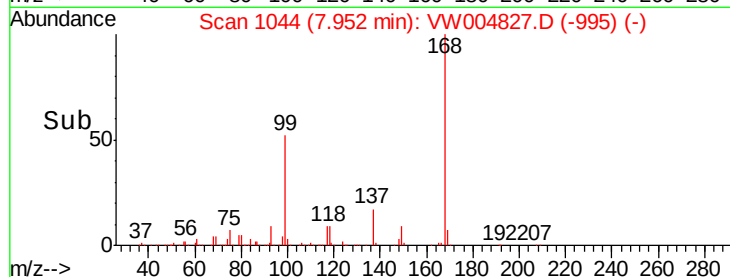
50000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 22.05 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004827.D

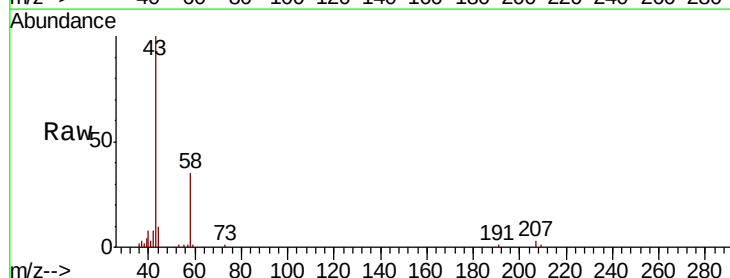
Acq: 21 Aug 2018 08:26

Tgt Ion: 43 Resp: 26493

Ion Ratio Lower Upper

43 100

58 35.3 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

6000

4000

2000

0

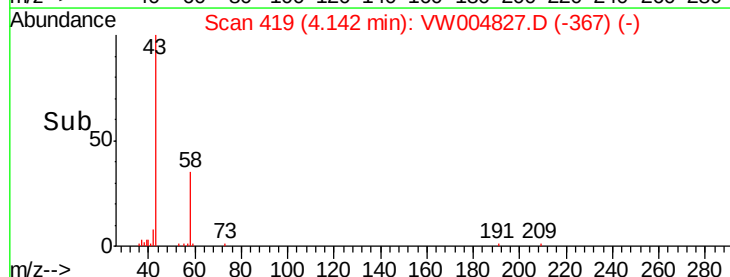
4.00

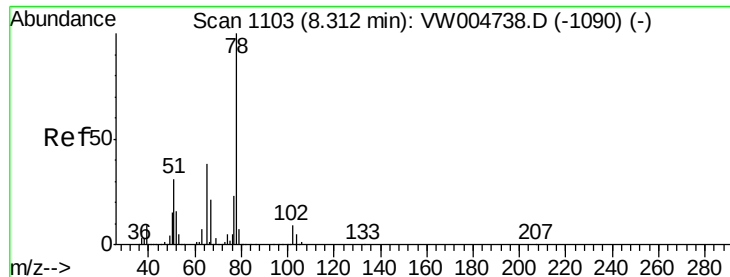
4.10

4.20

4.30

Time-->

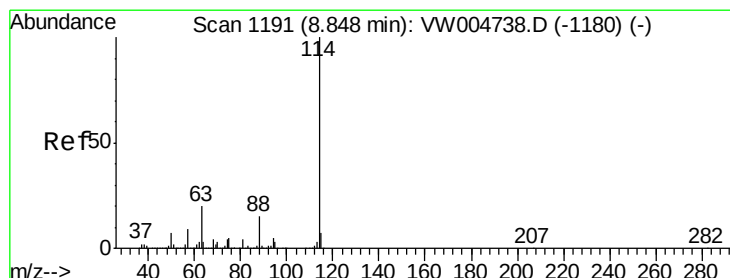
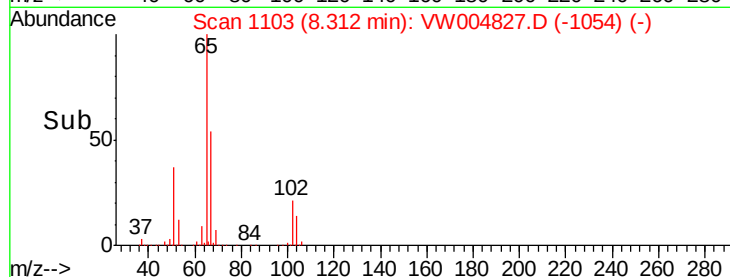
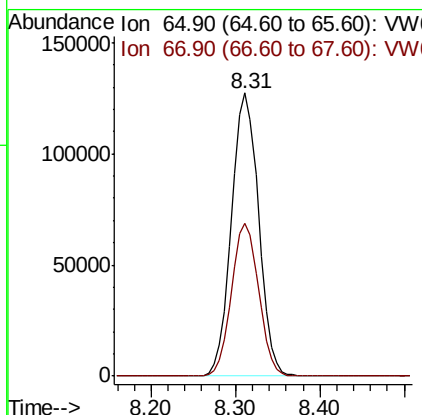
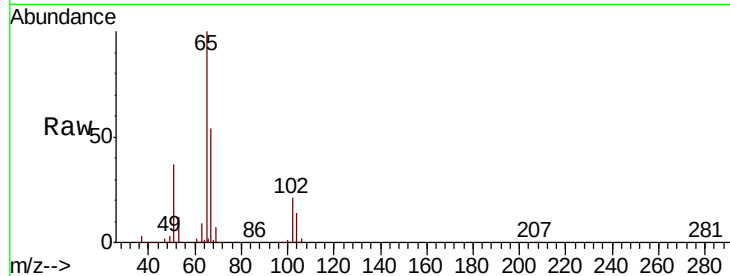




#33
 1,2-Dichloroethane-d4
 Concen: 58.83 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004827.D
 Acq: 21 Aug 2018 08:26

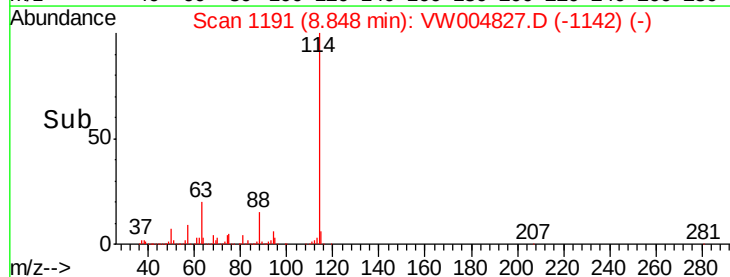
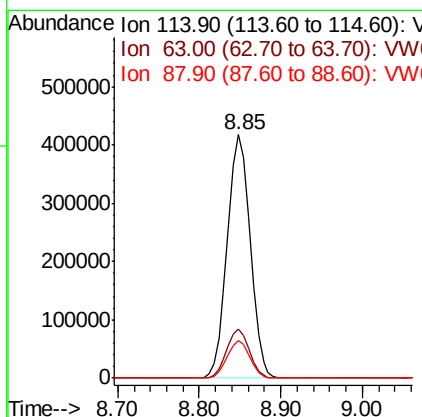
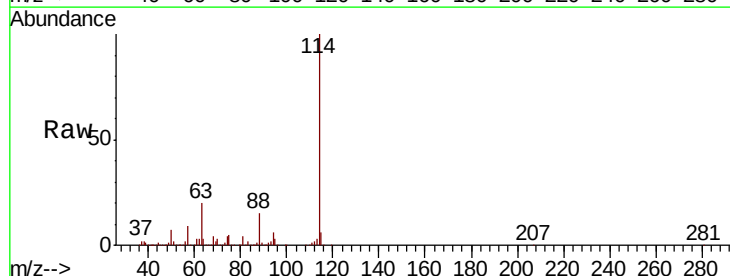
Instrument :
 MSVOA_W
 ClientSampleId :
 BRICK-WALL-BPM

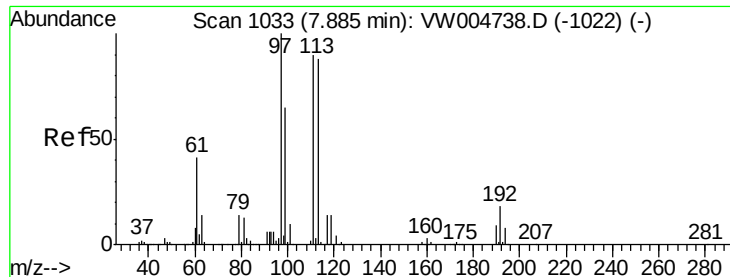
Tot Ion: 65 Resp: 276930
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004827.D
 Acq: 21 Aug 2018 08:26

Tgt Ion: 114 Resp: 810193
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.3 0.0 30.0

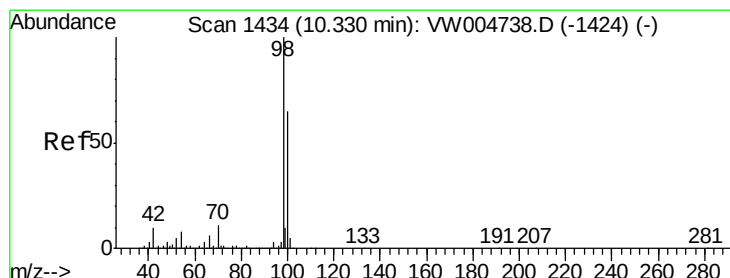
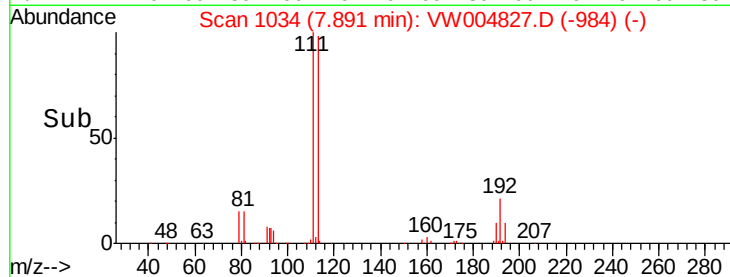
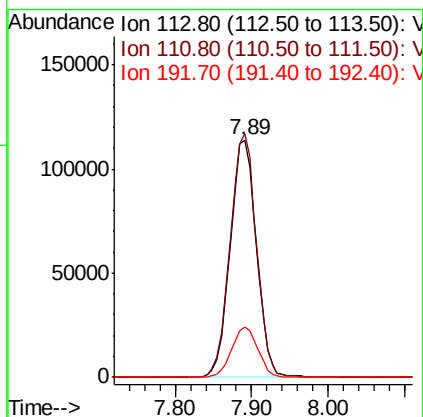
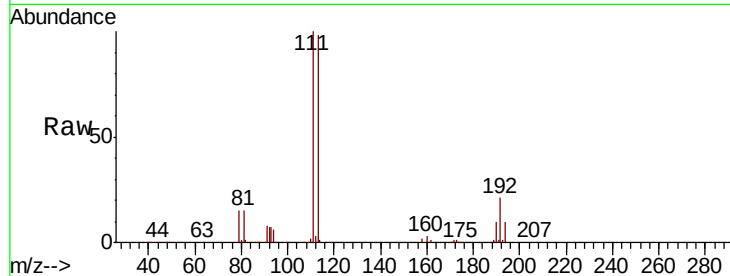




#35
 Dibromofluoromethane
 Concen: 52.10 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004827.D
 Acq: 21 Aug 2018 08:26

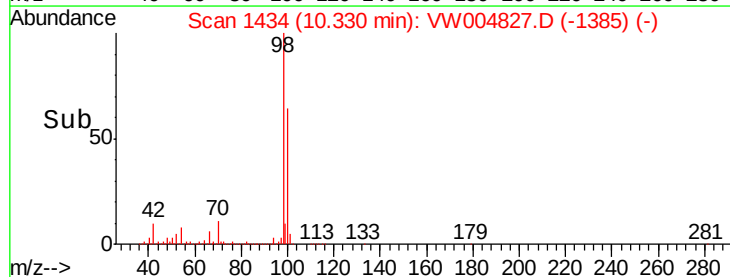
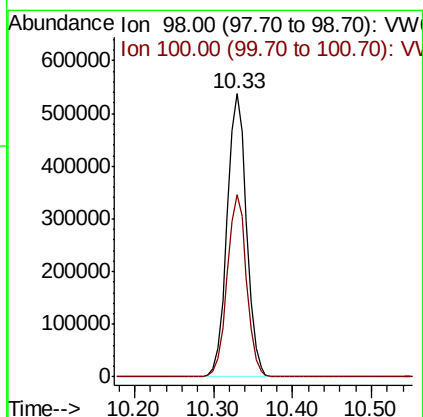
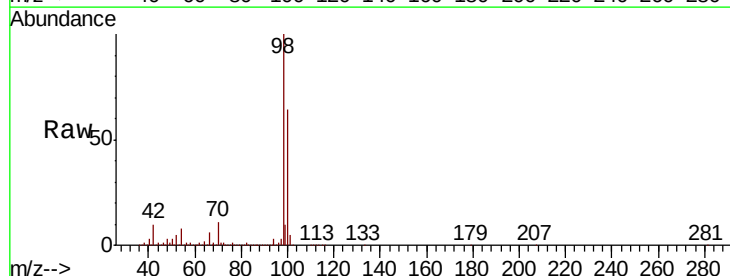
Instrument :
 MSVOA_W
 ClientSampleId :
 BRICK-WALL-BPM

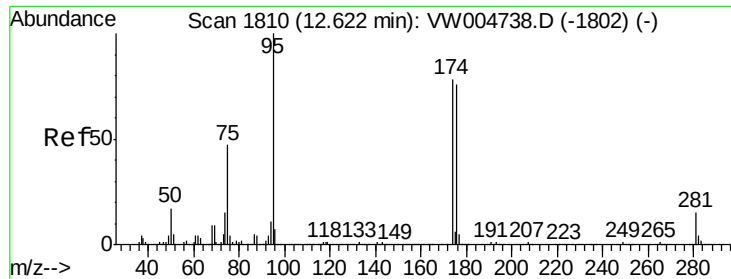
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	21.1	16.7	25.1



#50
 Toluene-d8
 Concen: 45.49 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004827.D
 Acq: 21 Aug 2018 08:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.8





#62

4-Bromofluorobenzene

Concen: 43.65 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004827.D

Acq: 21 Aug 2018 08:26

Instrument :

MSVOA_W

ClientSampleId :

BRICK-WALL-BPM

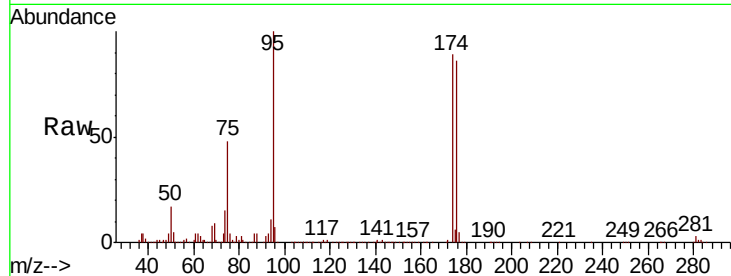
Tot Ion: 95 Resp: 317394

Ion Ratio Lower Upper

95 100

174 86.1 0.0 165.8

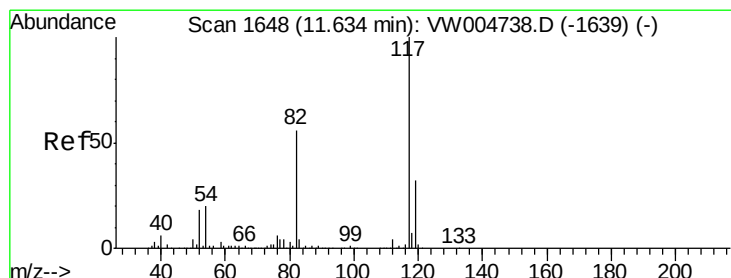
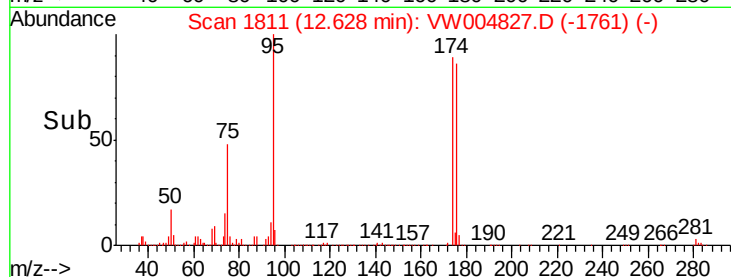
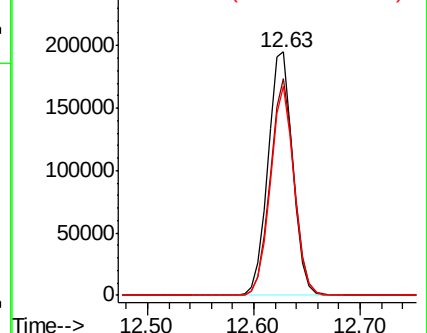
176 82.0 0.0 159.8



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: VW004827.D

Acq: 21 Aug 2018 08:26

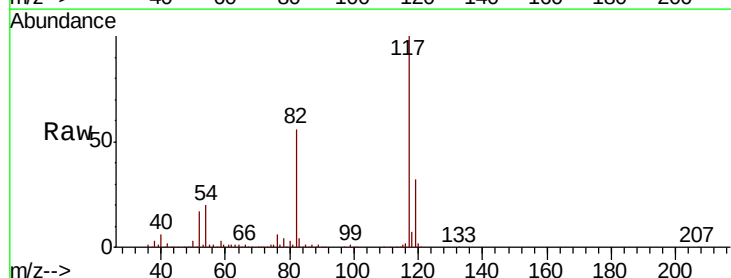
Tgt Ion: 117 Resp: 759682

Ion Ratio Lower Upper

117 100

82 56.2 44.6 67.0

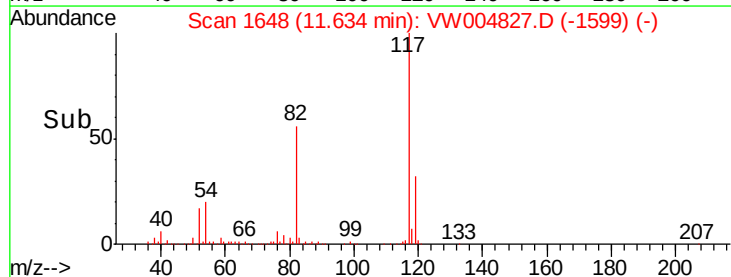
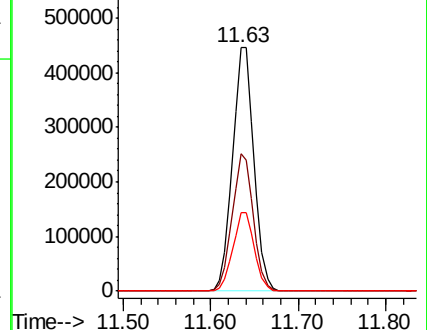
119 32.1 25.6 38.4

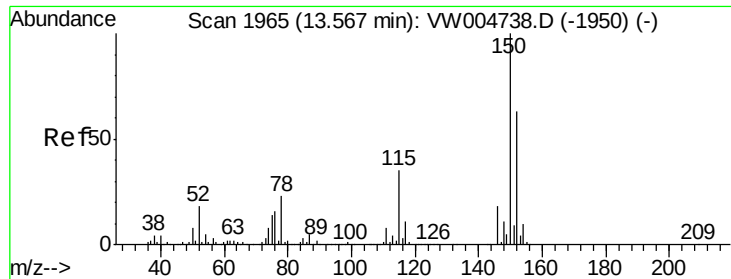


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW004827.D

Acq: 21 Aug 2018 08:26

Instrument :

MSVOA_W

ClientSampleId :

BRICK-WALL-BPM

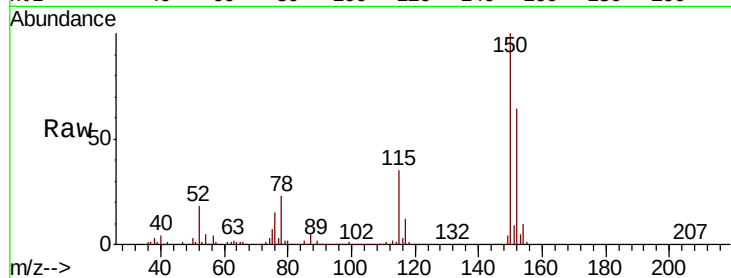
Tot Ion:152 Resp: 376303

Ion Ratio Lower Upper

152 100

115 56.0 28.5 85.5

150 155.2 0.0 344.8



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

