

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005611.D
 Acq On : 25 Sep 2018 15:18
 Operator : VA/AP
 Sample : J5066-01
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-HI1

Quant Time: Sep 26 04:21:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

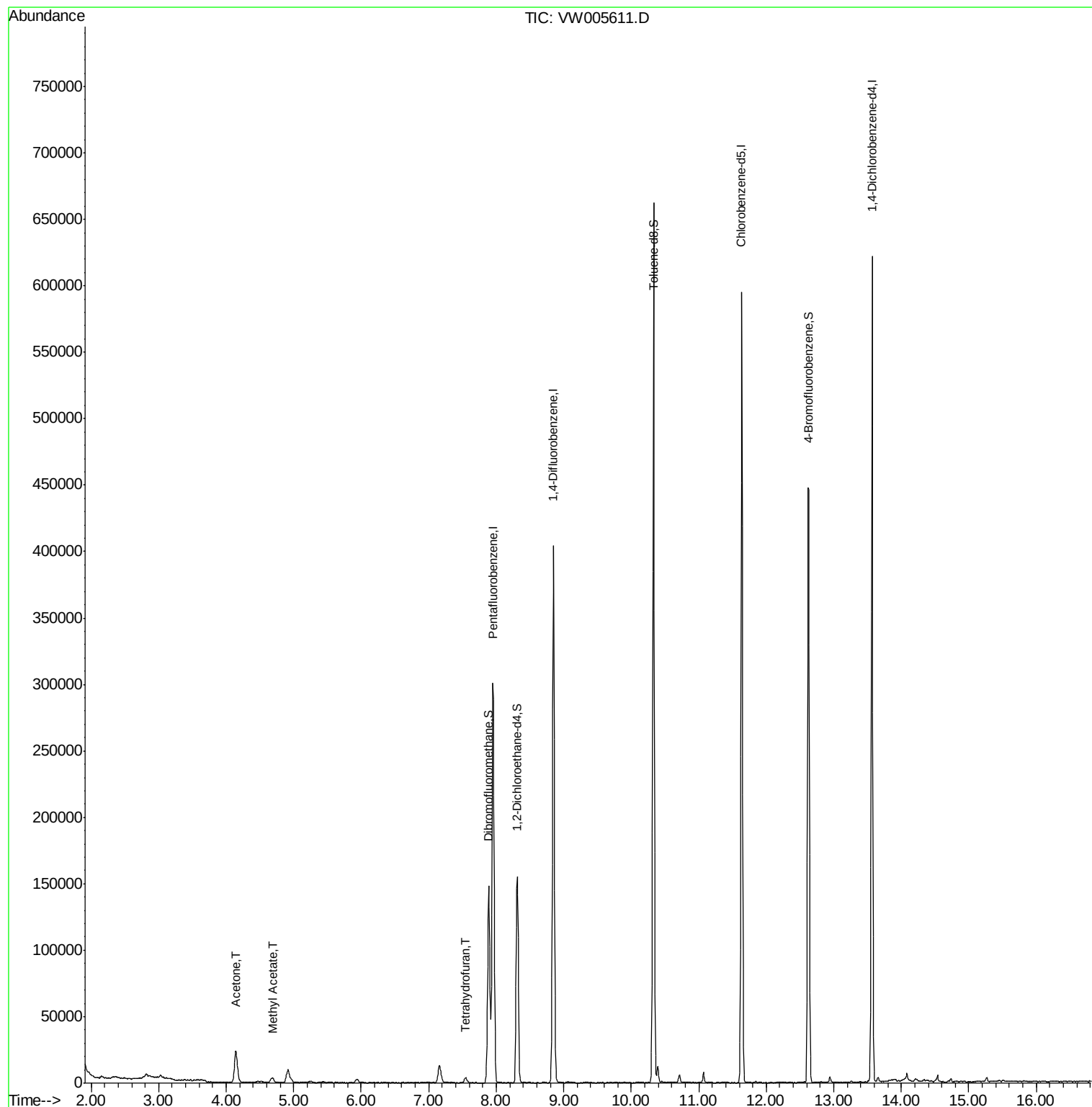
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	335822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	332171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132780	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
35) Dibromofluoromethane	7.89	113	106622	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	10.33	98	420219	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.62	95	145961	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
16) Acetone	4.14	43	46709	108.579	ug/l	96
18) Methyl Acetate	4.68	43	7598	6.146	ug/l	97
29) Tetrahydrofuran	7.54	42	2856	7.217	ug/l	94

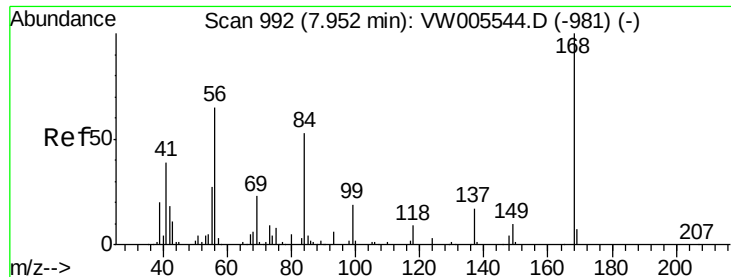
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005611.D
Acq On : 25 Sep 2018 15:18
Operator : VA/AP
Sample : J5066-01
Misc : 4.97G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-HI1

Quant Time: Sep 26 04:21:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005611.D

Acq: 25 Sep 2018 15:18

Instrument :

MSVOA_W

ClientSampled :

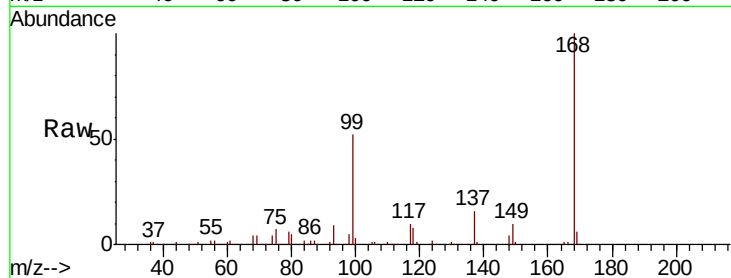
EP1-Q1-HI1

Tot Ion:168 Resp: 221394

Ion Ratio Lower Upper

168 100

99 52.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

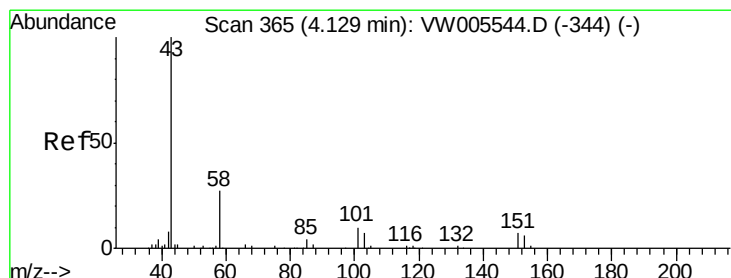
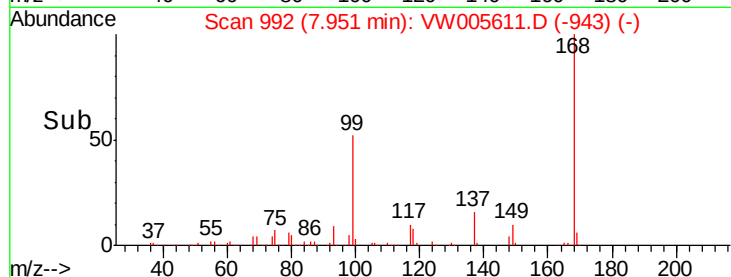
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 108.579 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005611.D

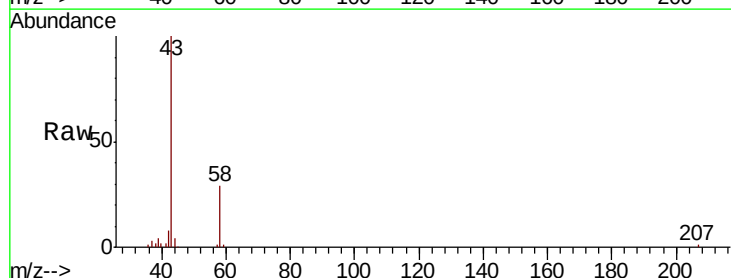
Acq: 25 Sep 2018 15:18

Tgt Ion: 43 Resp: 46709

Ion Ratio Lower Upper

43 100

58 29.3 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

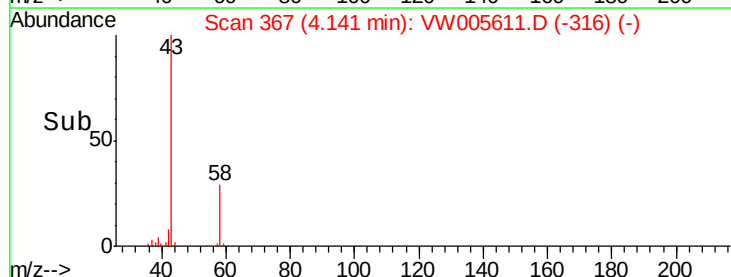
15000

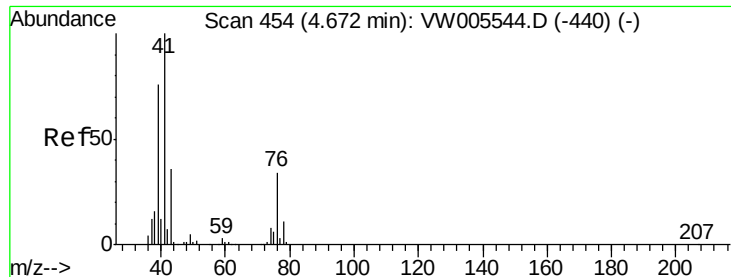
10000

5000

0

Time-->

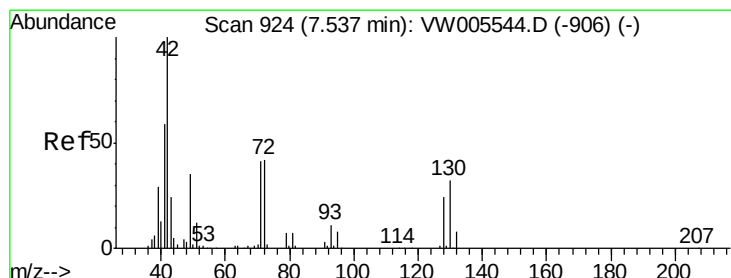
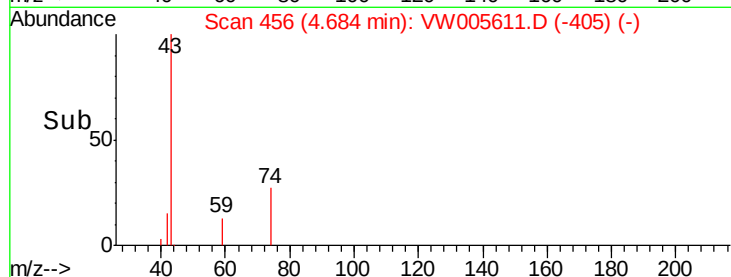
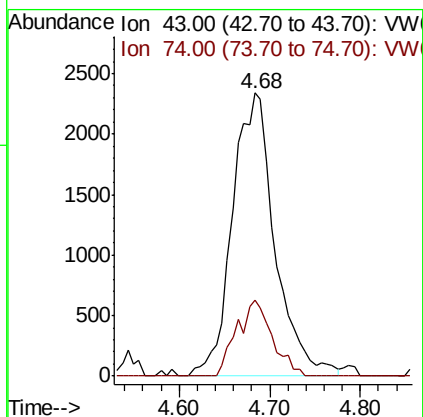
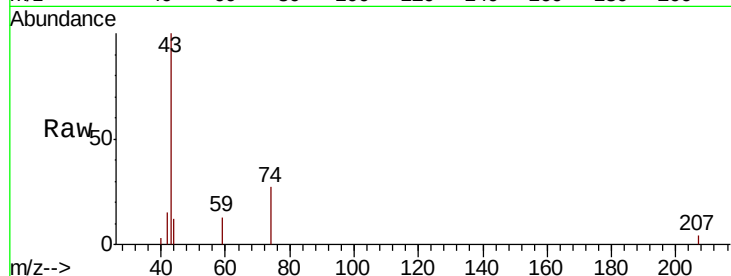




#18
Methyl Acetate
Concen: 6.146 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005611.D
Acq: 25 Sep 2018 15:18

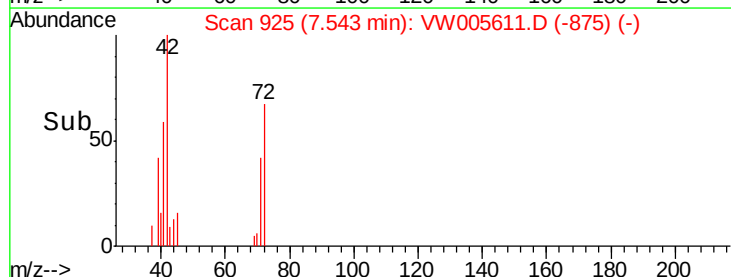
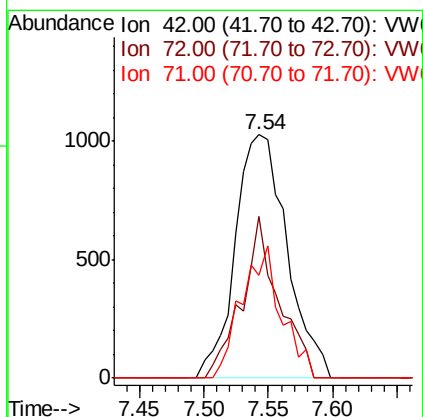
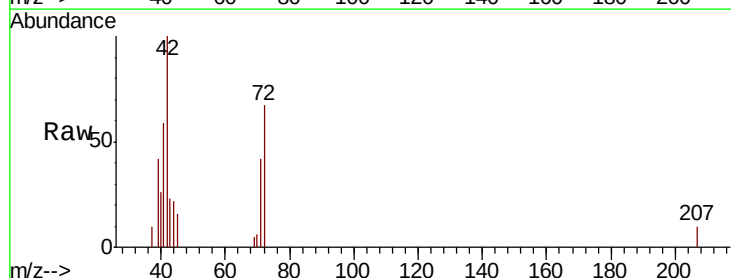
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-HI1

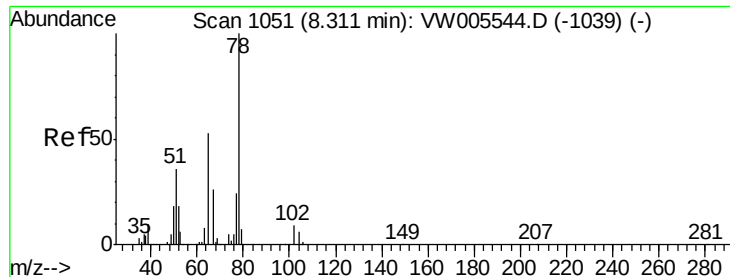
Tot Ion: 43 Resp: 7598
Ion Ratio Lower Upper
43 100
74 22.4 19.2 28.8



#29
Tetrahydrofuran
Concen: 7.217 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005611.D
Acq: 25 Sep 2018 15:18

Tgt Ion: 42 Resp: 2856
Ion Ratio Lower Upper
42 100
72 47.3 33.6 50.4
71 41.8 31.8 47.6

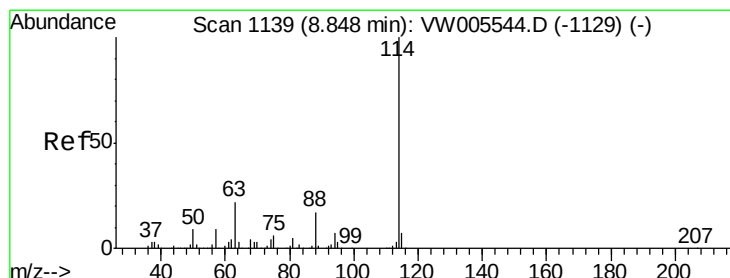
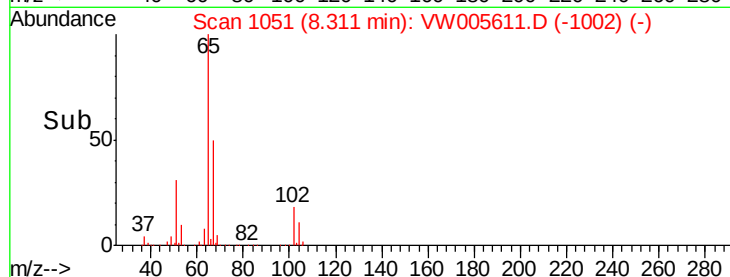
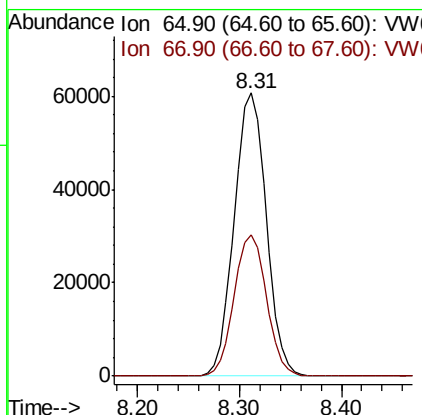
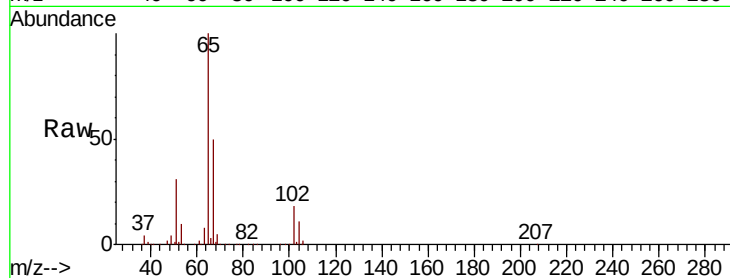




#33
 1,2-Dichloroethane-d4
 Concen: 50.909 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005611.D
 Acq: 25 Sep 2018 15:18

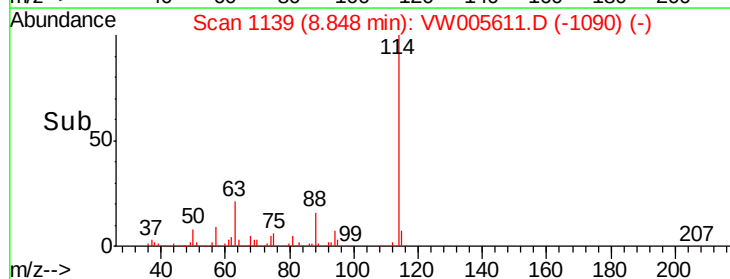
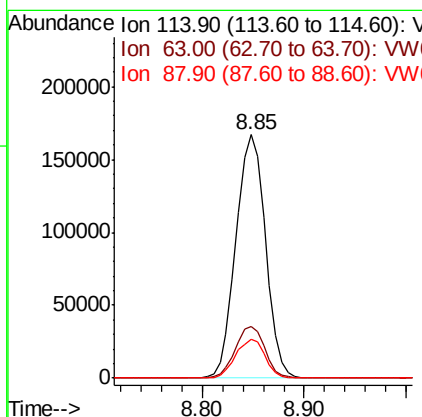
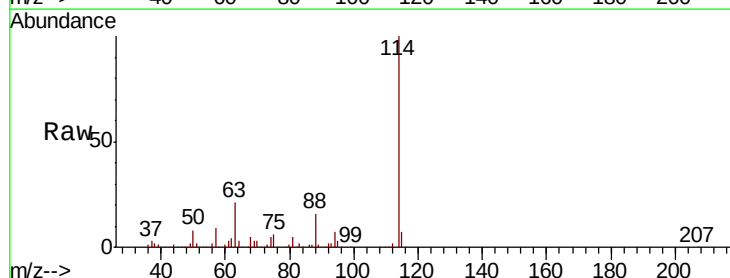
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-HI1

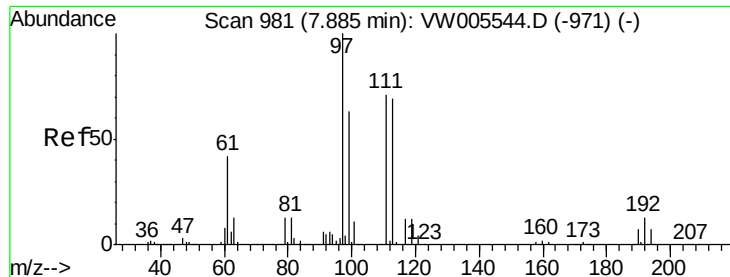
Tot Ion: 65 Resp: 132780
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005611.D
 Acq: 25 Sep 2018 15:18

Tgt Ion: 114 Resp: 335822
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.0
 88 16.2 0.0 33.0

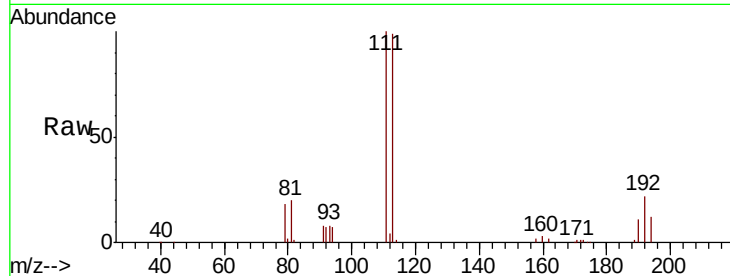




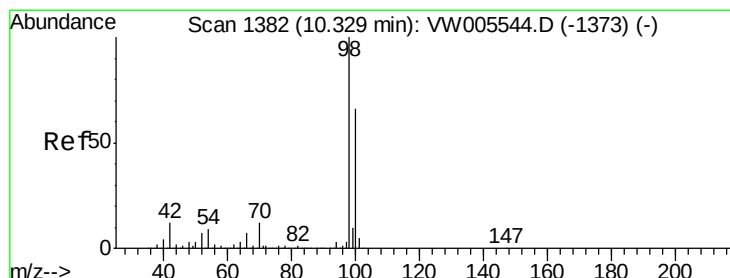
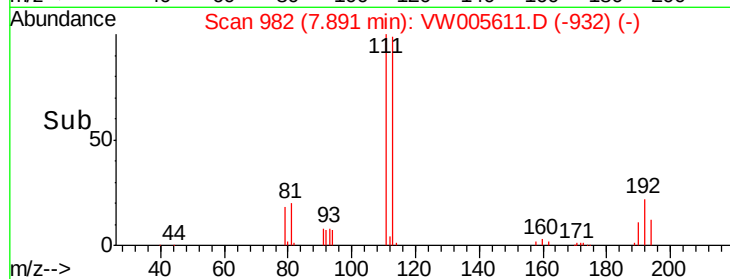
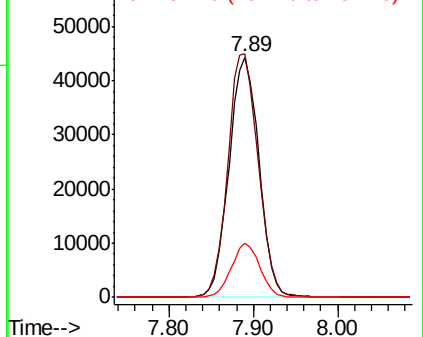
#35
 Dibromofluoromethane
 Concen: 50.487 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005611.D
 Acq: 25 Sep 2018 15:18

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-HI1

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	21.5	17.0	25.4

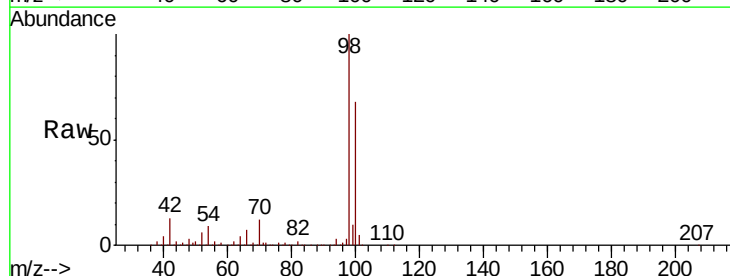


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

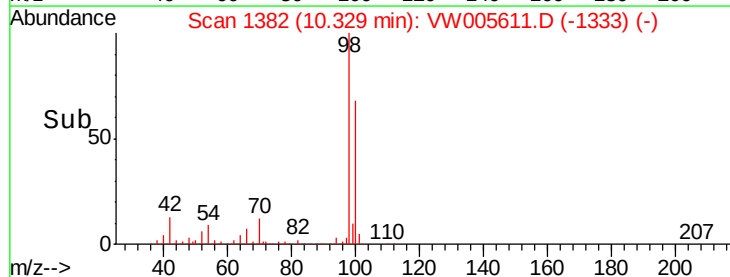
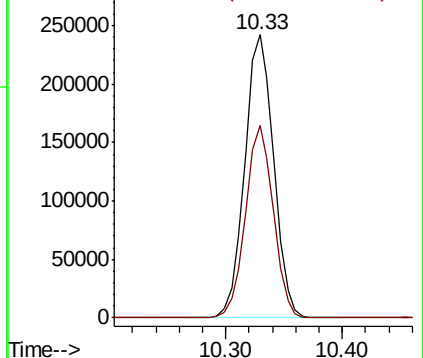


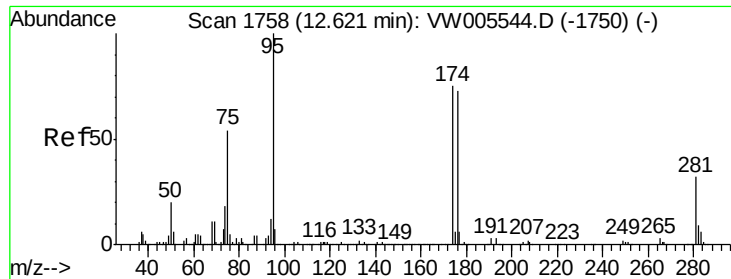
#50
 Toluene-d8
 Concen: 48.868 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005611.D
 Acq: 25 Sep 2018 15:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.6	77.4



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

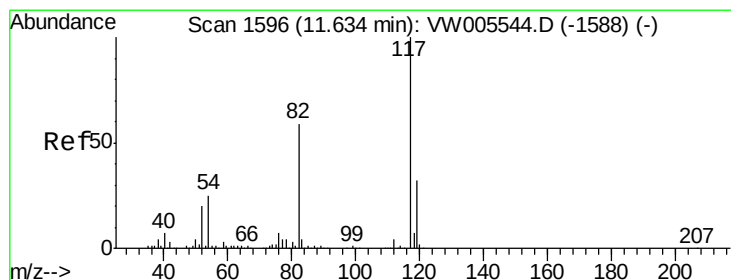
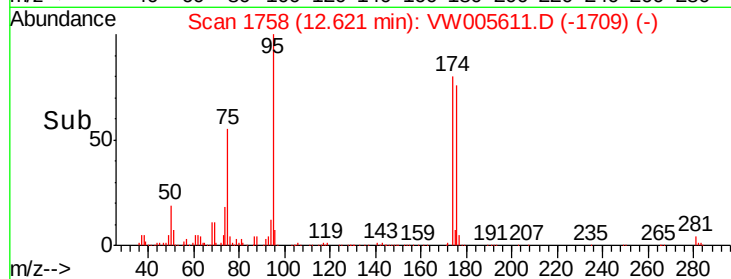
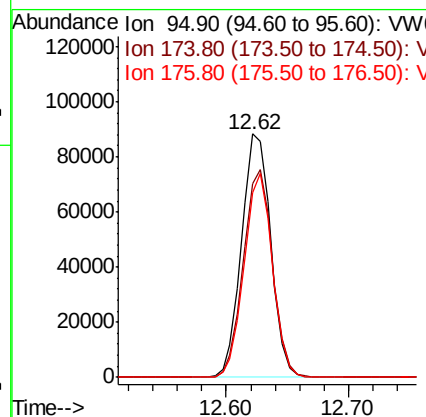
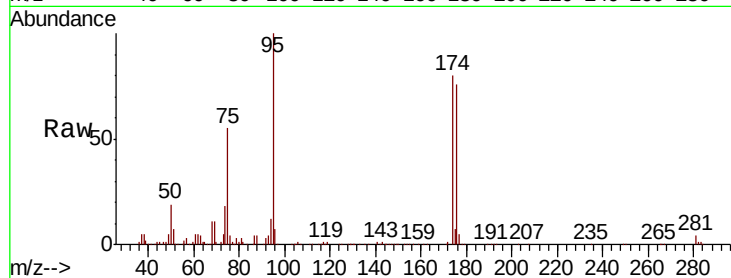




#62
4-Bromofluorobenzene
Concen: 45.873 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005611.D
Acq: 25 Sep 2018 15:18

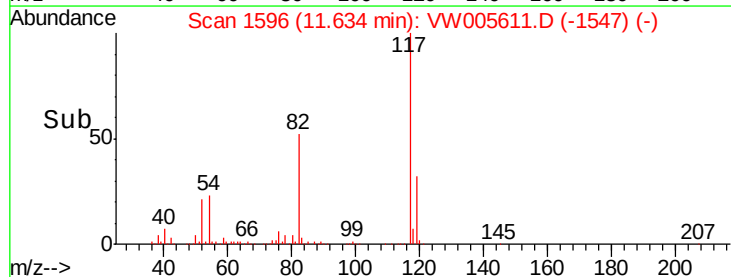
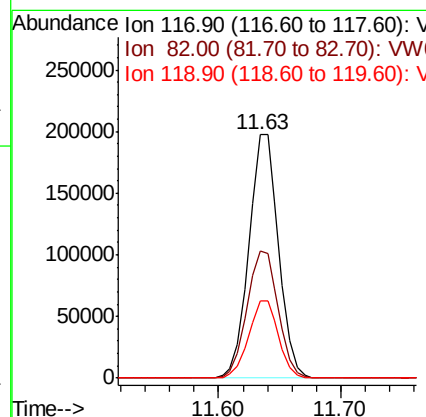
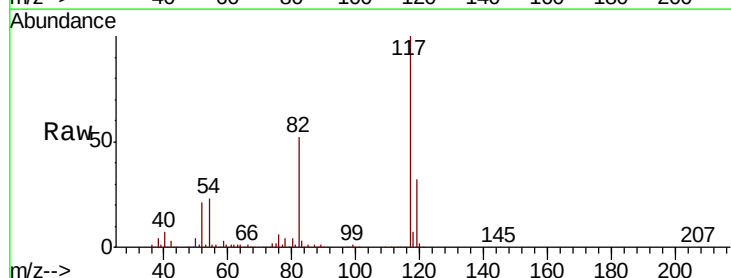
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-HI1

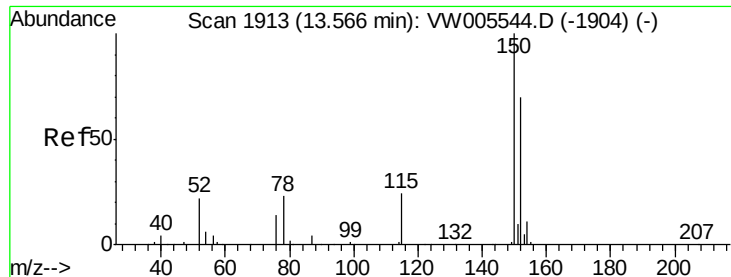
Tot Ion: 95 Resp: 145961
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.8
176 81.2 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005611.D
Acq: 25 Sep 2018 15:18

Tgt Ion: 117 Resp: 332171
Ion Ratio Lower Upper
117 100
82 52.4 46.9 70.3
119 31.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005611.D

Acq: 25 Sep 2018 15:18

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-HI1

Tot Ion:152 Resp: 162509

Ion Ratio Lower Upper

152 100

115 57.8 30.0 90.0

150 153.1 0.0 348.6

