

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005618.D
 Acq On : 25 Sep 2018 18:19
 Operator : VA/AP
 Sample : J5066-08
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-F4

Quant Time: Sep 26 14:11:26 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

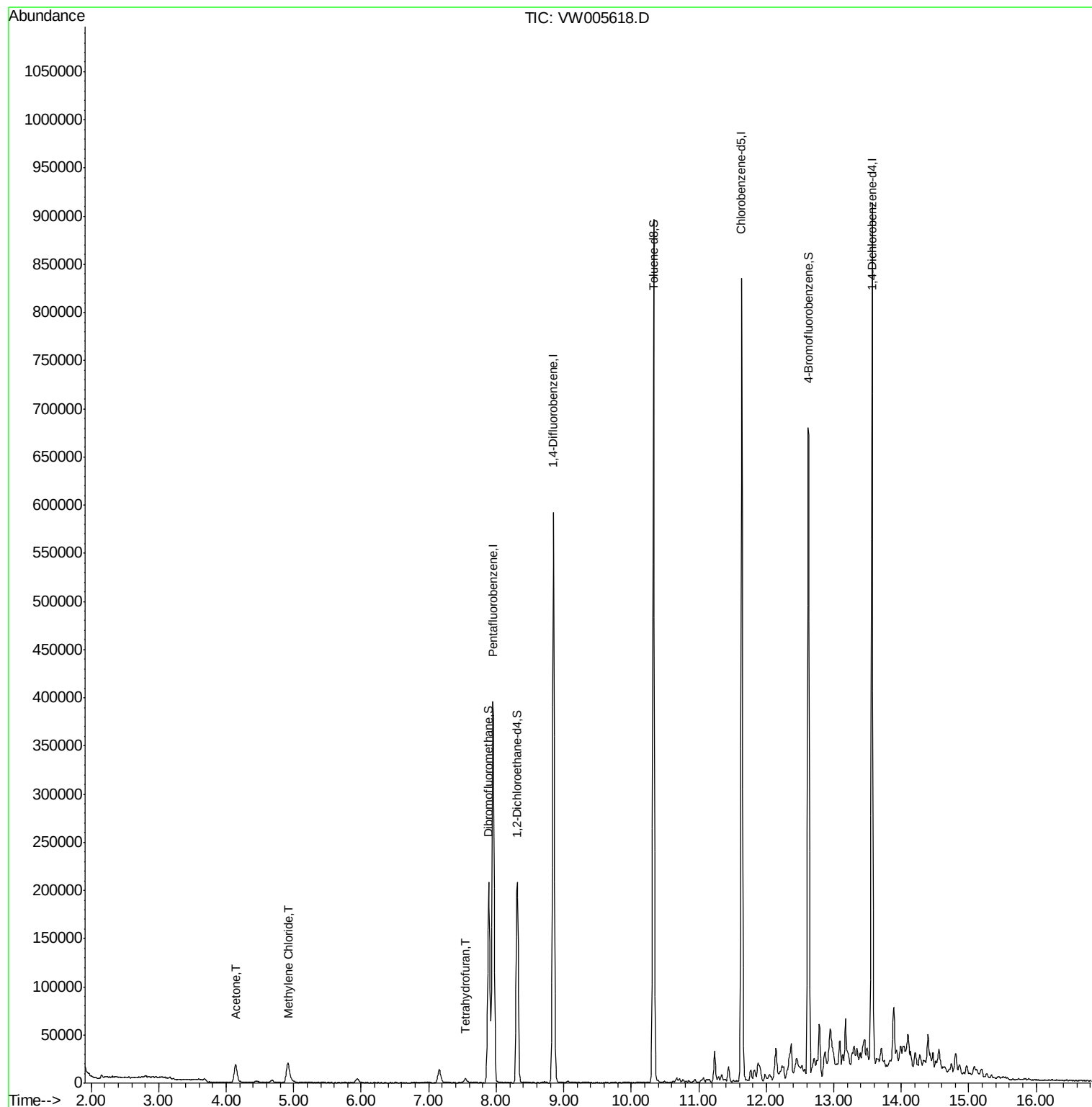
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	291954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	478141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	463706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	235147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173867	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	7.89	113	145013	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	10.33	98	568542	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
62) 4-Bromofluorobenzene	12.62	95	219401	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
Target Compounds						
16) Acetone	4.14	43	37545	62.354	ug/l	94
20) Methylene Chloride	4.91	84	17178	1.830	ug/l	98
29) Tetrahydrofuran	7.54	42	3539	6.781	ug/l	98

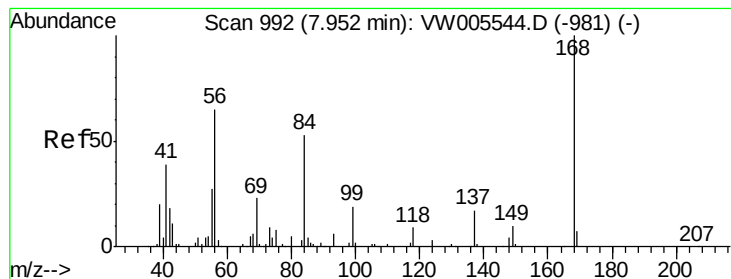
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005618.D

Acq: 25 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

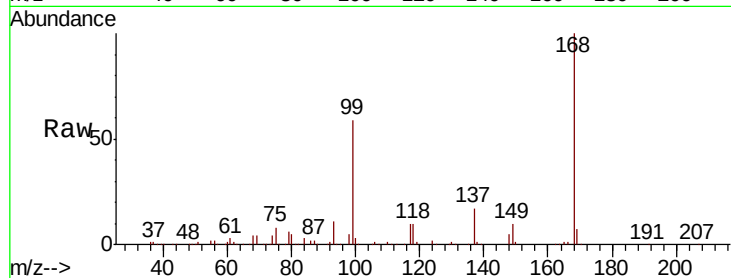
EP1-Q1-F4

Tot Ion:168 Resp: 291954

Ion Ratio Lower Upper

168 100

99 58.8 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

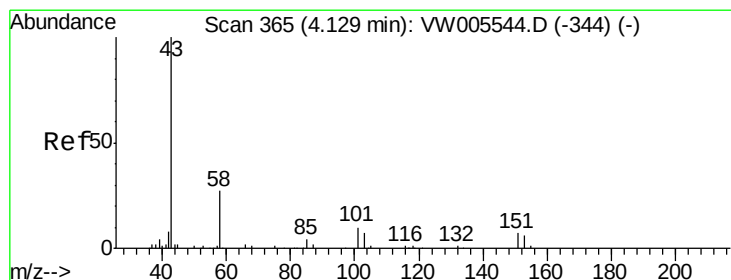
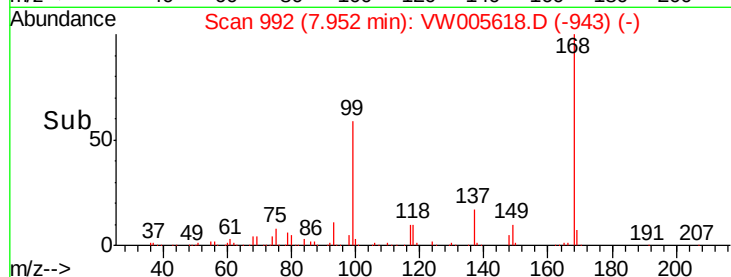
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 62.354 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005618.D

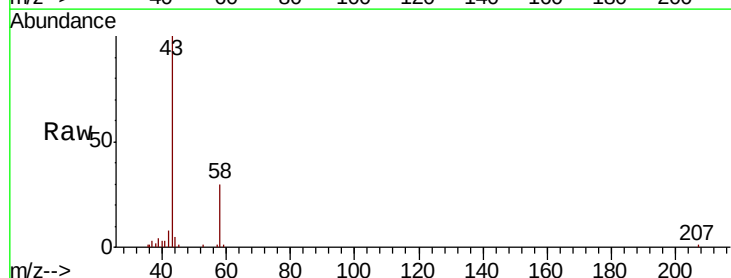
Acq: 25 Sep 2018 18:19

Tgt Ion: 43 Resp: 37545

Ion Ratio Lower Upper

43 100

58 30.3 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

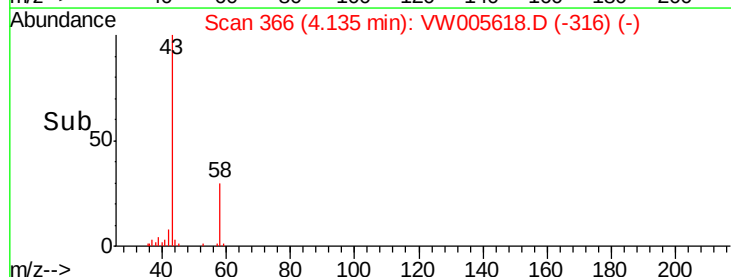
4.14

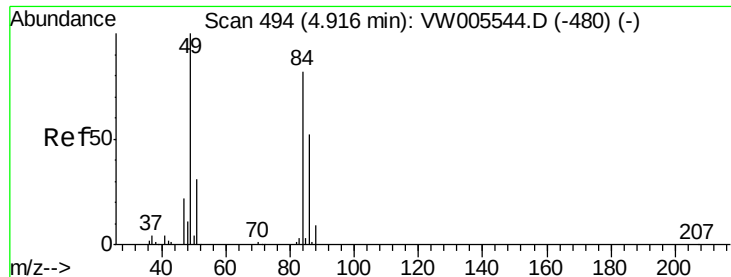
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 1.830 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005618.D

Acq: 25 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-F4

Tot Ion: 84 Resp: 17178

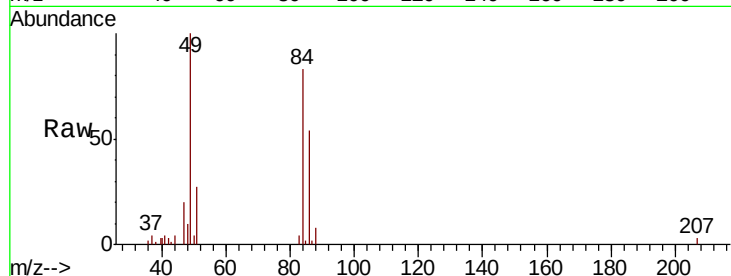
Ion Ratio Lower Upper

84 100

49 120.8 97.0 145.6

51 32.6 30.2 45.2

86 64.7 50.2 75.4

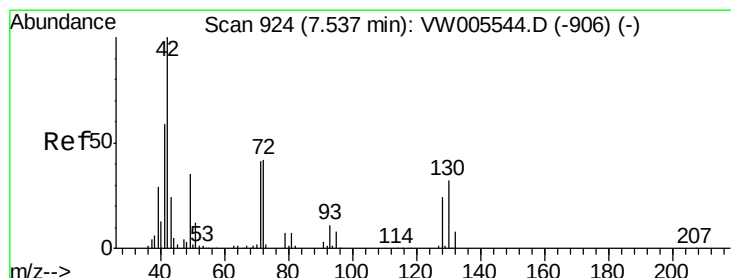
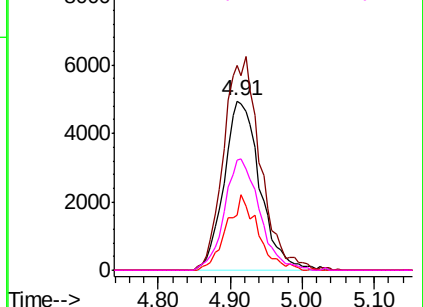
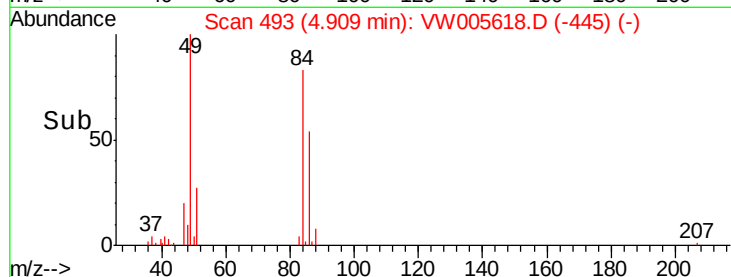


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#29

Tetrahydrofuran

Concen: 6.781 ug/l

RT: 7.54 min Scan# 924

Delta R.T. -0.00 min

Lab File: VW005618.D

Acq: 25 Sep 2018 18:19

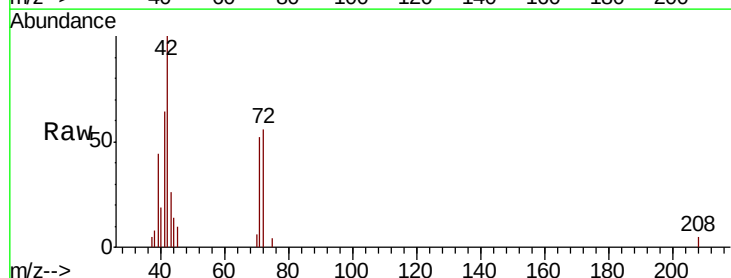
Tgt Ion: 42 Resp: 3539

Ion Ratio Lower Upper

42 100

72 42.2 33.6 50.4

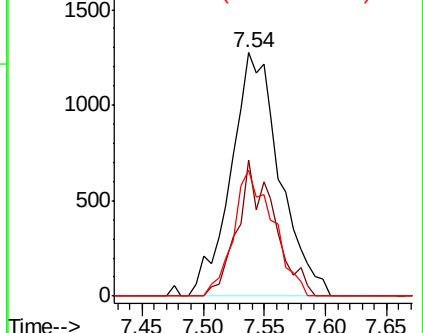
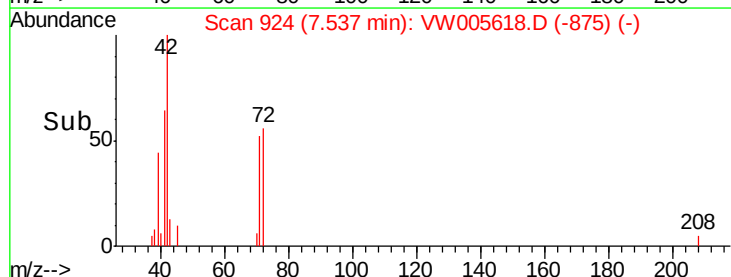
71 42.0 31.8 47.6

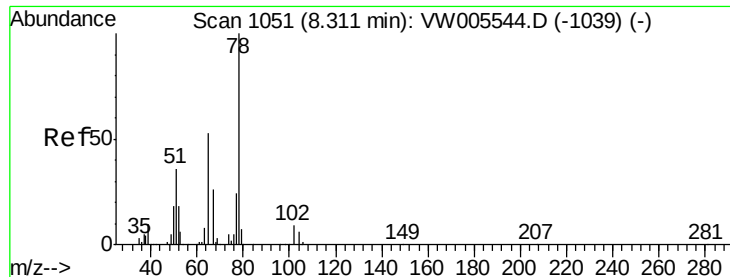


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

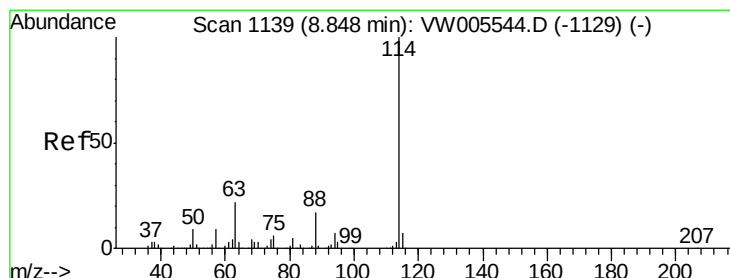
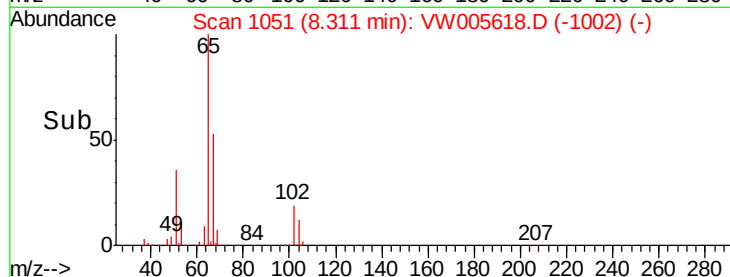
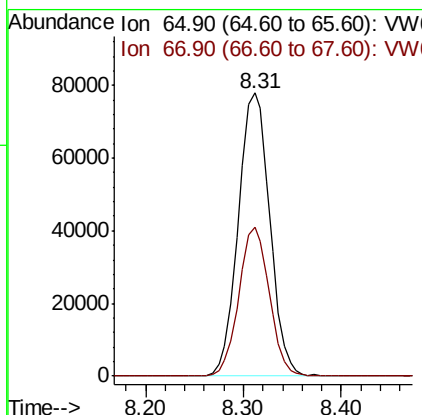
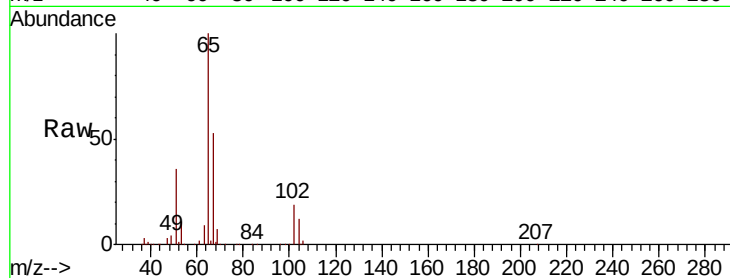




#33
 1,2-Dichloroethane-d4
 Concen: 50.551 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005618.D
 Acq: 25 Sep 2018 18:19

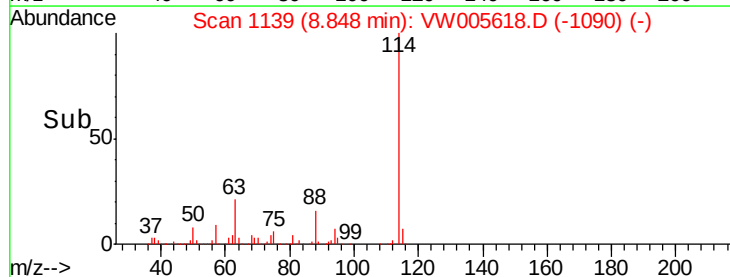
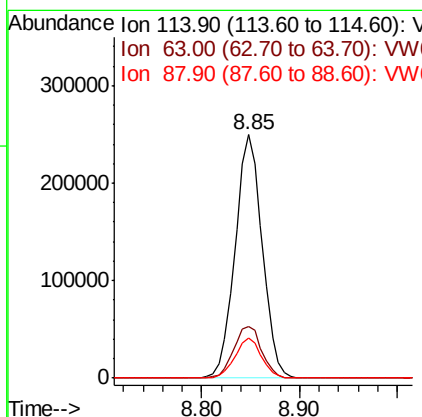
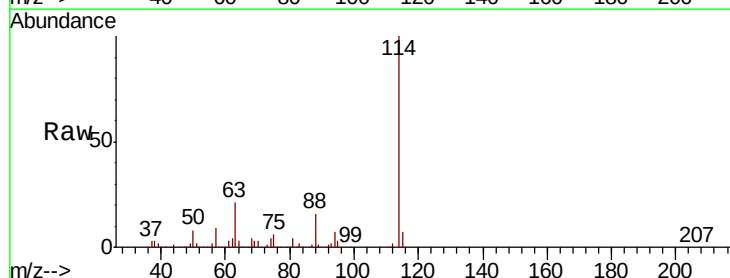
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-F4

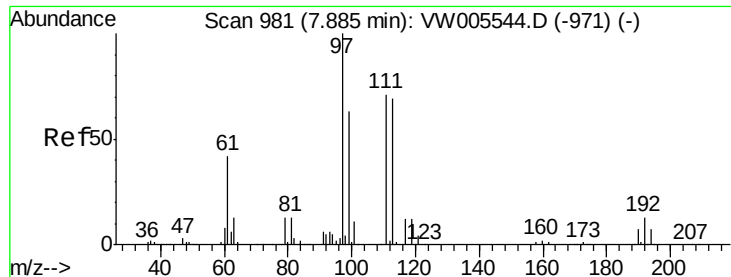
Tot Ion: 65 Resp: 173867
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005618.D
 Acq: 25 Sep 2018 18:19

Tgt Ion: 114 Resp: 478141
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 16.4 0.0 33.0

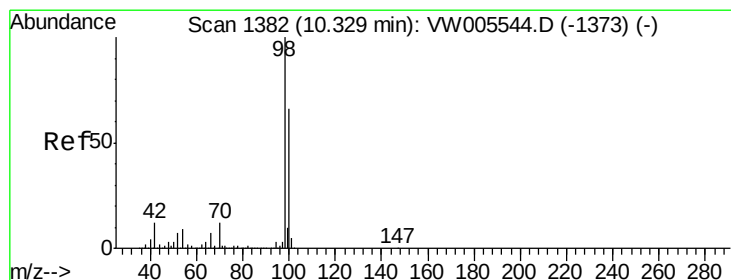
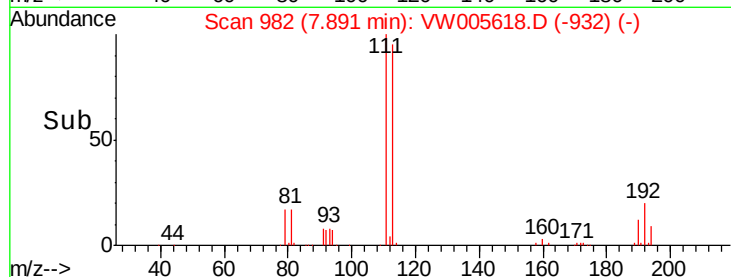
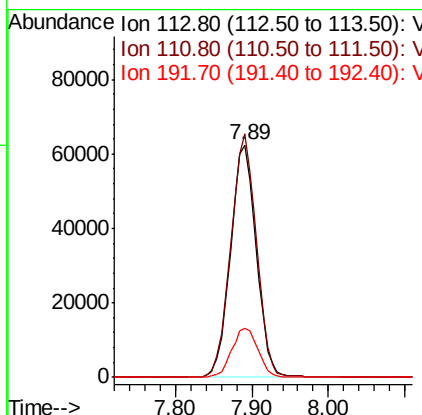
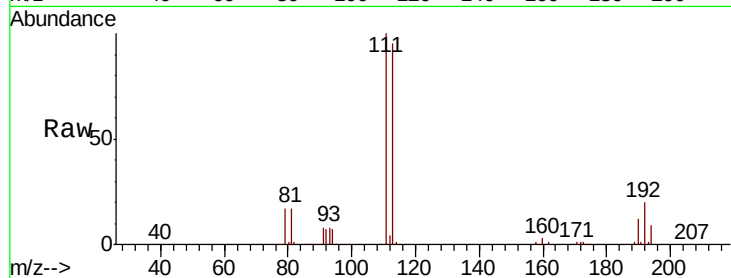




#35
 Dibromofluoromethane
 Concen: 48.228 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005618.D
 Acq: 25 Sep 2018 18:19

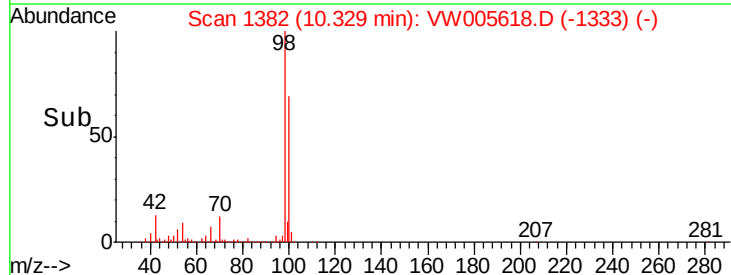
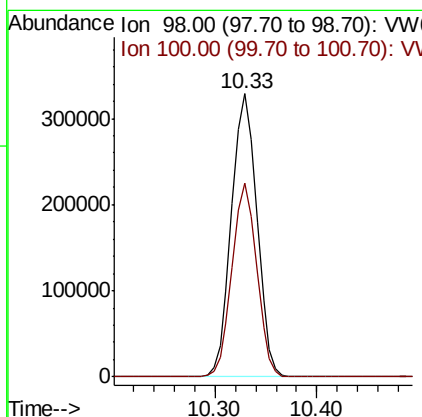
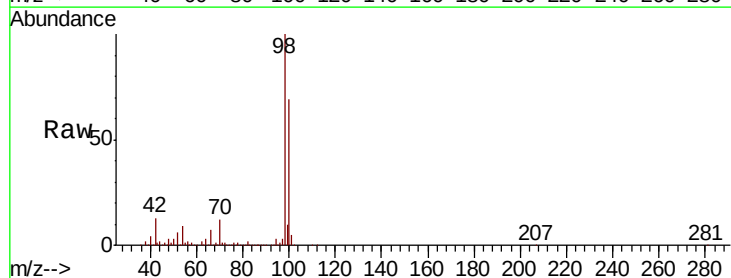
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-F4

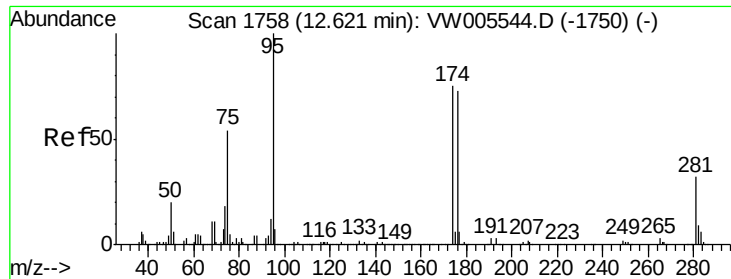
Tot Ion:113 Resp: 145013
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.6 123.8
 192 21.6 17.0 25.4



#50
 Toluene-d8
 Concen: 46.437 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005618.D
 Acq: 25 Sep 2018 18:19

Tgt Ion: 98 Resp: 568542
 Ion Ratio Lower Upper
 98 100
 100 66.5 51.6 77.4

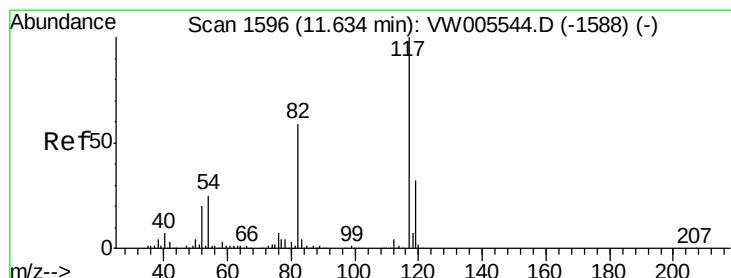
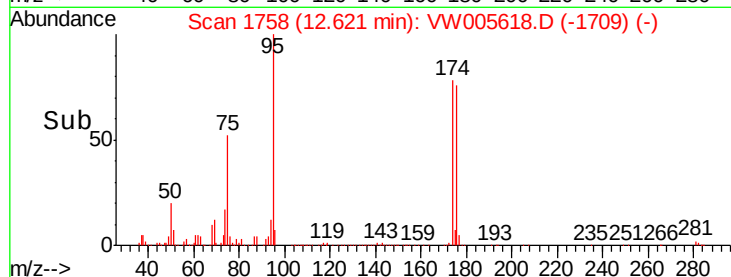
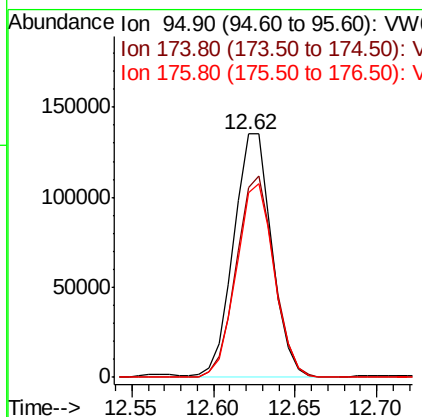
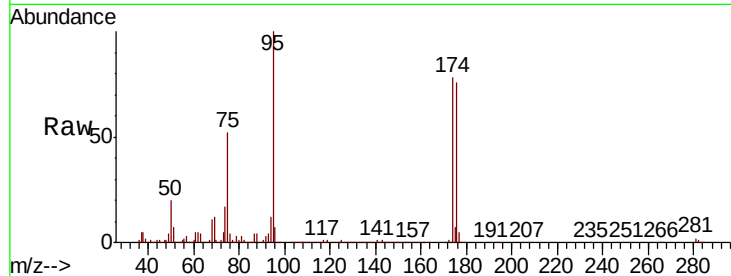




#62
4-Bromofluorobenzene
Concen: 48.430 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005618.D
Acq: 25 Sep 2018 18:19

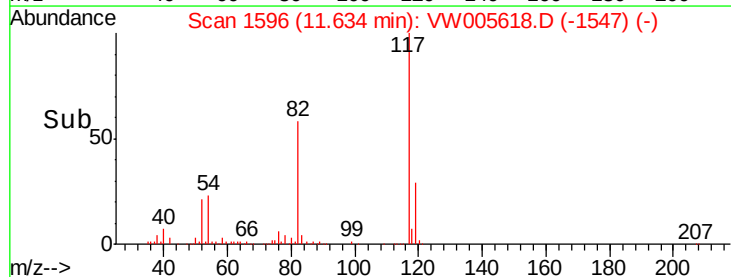
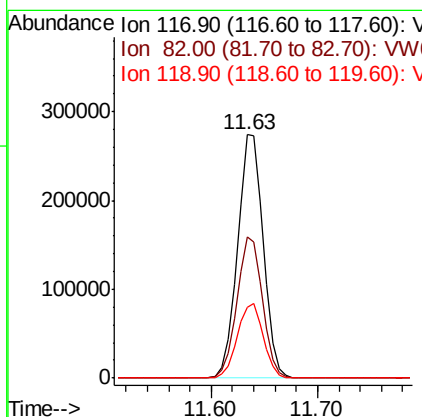
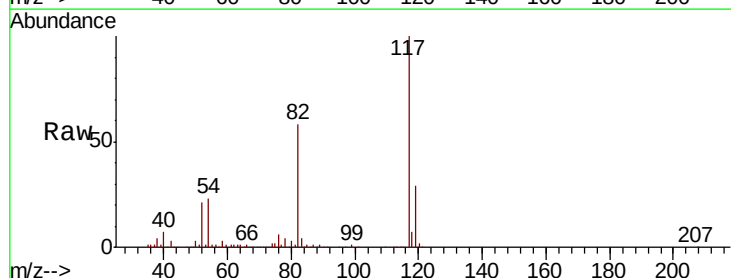
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-F4

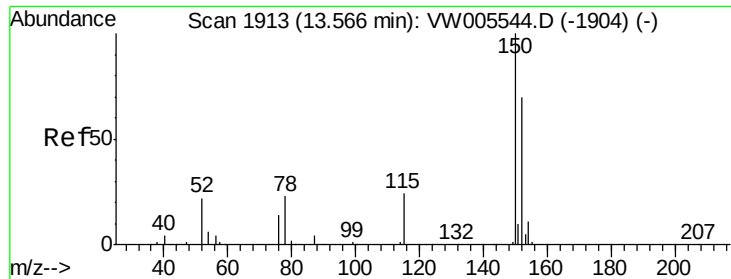
Tot Ion: 95 Resp: 219401
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.8
176 79.3 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005618.D
Acq: 25 Sep 2018 18:19

Tgt Ion: 117 Resp: 463706
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 29.2 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: VW005618.D

Acq: 25 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-F4

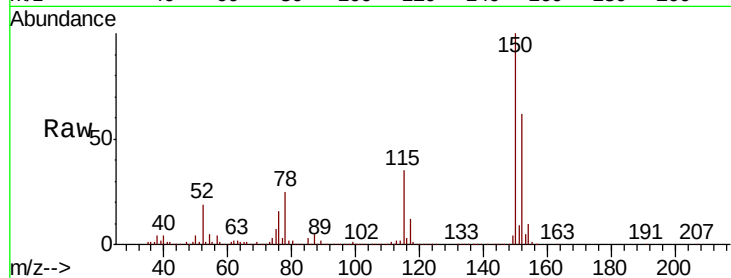
Tot Ion:152 Resp: 235147

Ion Ratio Lower Upper

152 100

115 57.6 30.0 90.0

150 158.2 0.0 348.6



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

