

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005622.D
 Acq On : 25 Sep 2018 20:02
 Operator : VA/AP
 Sample : J5066-12
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-I3

Quant Time: Sep 26 05:16:08 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

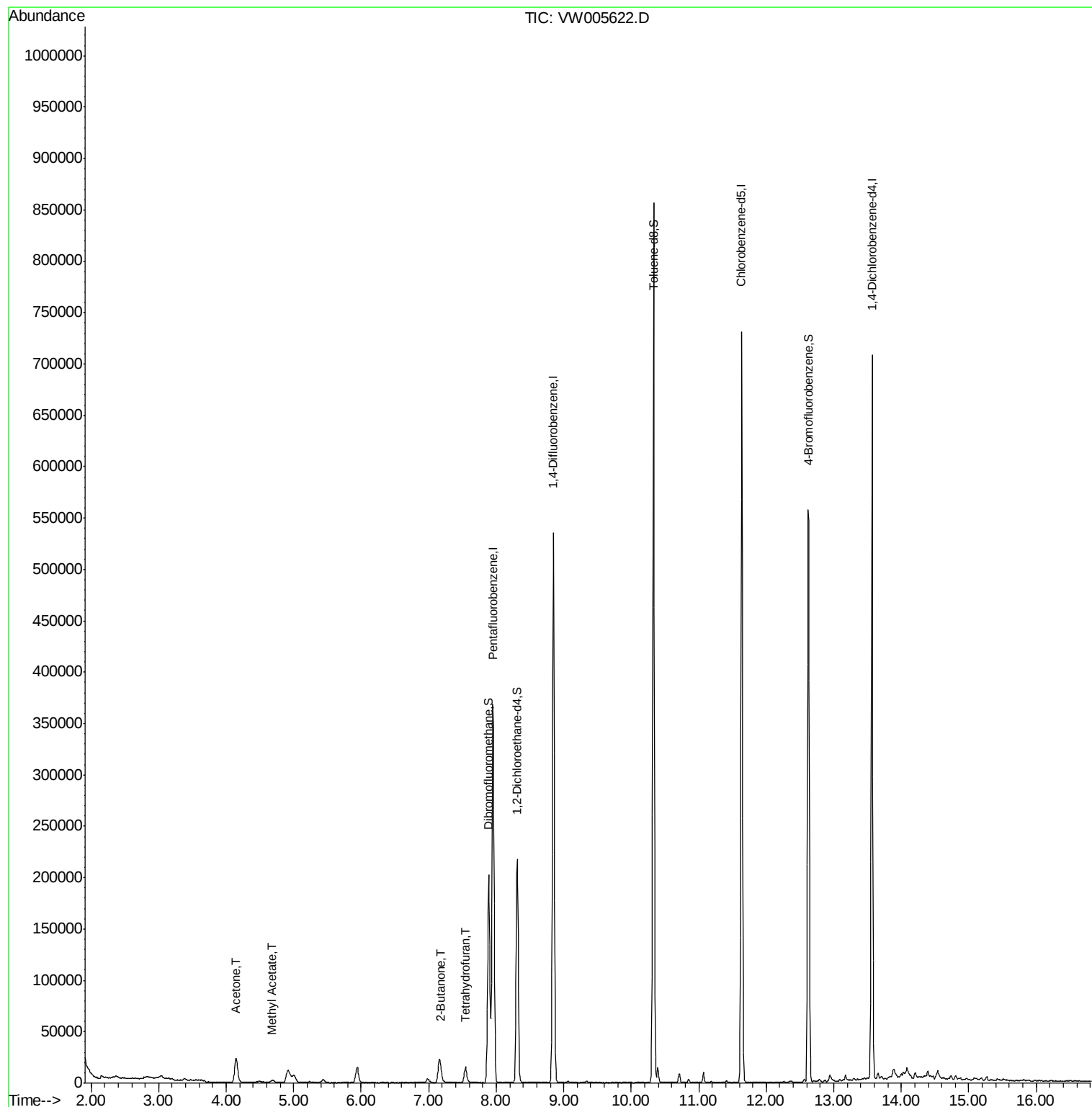
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	436811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	174653	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	7.89	113	144666	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.33	98	558725	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.62	95	185032	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
Target Compounds						
16) Acetone	4.15	43	49539	92.292	ug/l	100
18) Methyl Acetate	4.68	43	5109	3.361	ug/l #	90
25) 2-Butanone	7.18	43	7426	9.533	ug/l #	87
29) Tetrahydrofuran	7.54	42	12305	25.284	ug/l	97

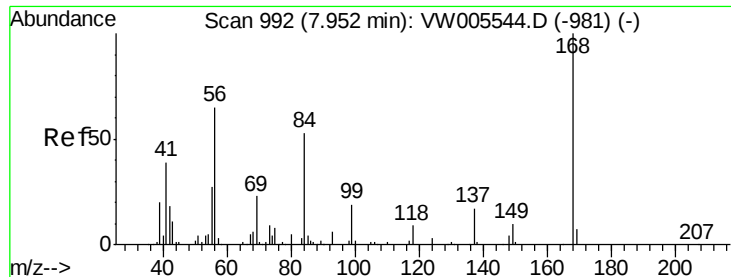
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
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Quant Time: Sep 26 05:16:08 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: VW005622.D

Acq: 25 Sep 2018 20:02

Instrument :

MSVOA_W

ClientSampleId :

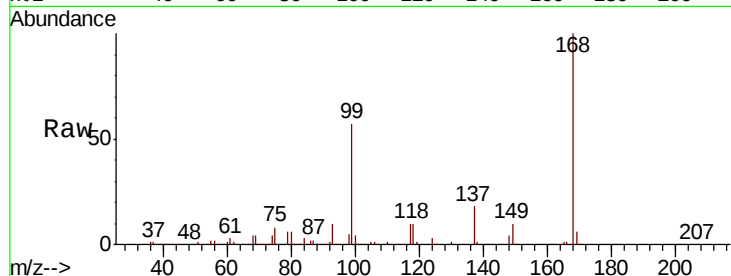
EP1-Q1-I3

Tot Ion:168 Resp: 272264

Ion Ratio Lower Upper

168 100

99 57.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW005544.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW005544.D (-981) (-)

7.95

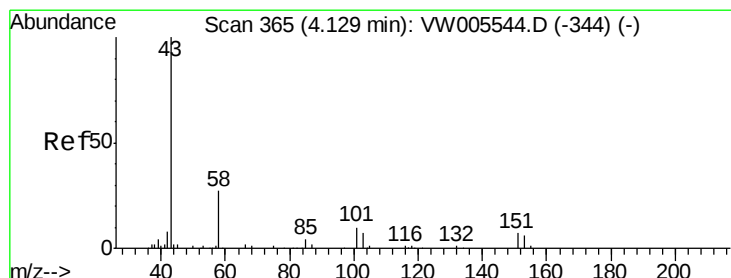
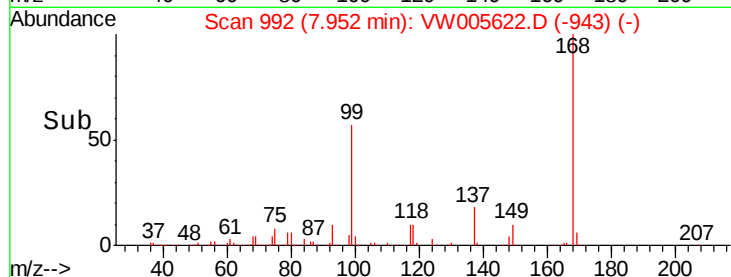
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 92.292 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW005622.D

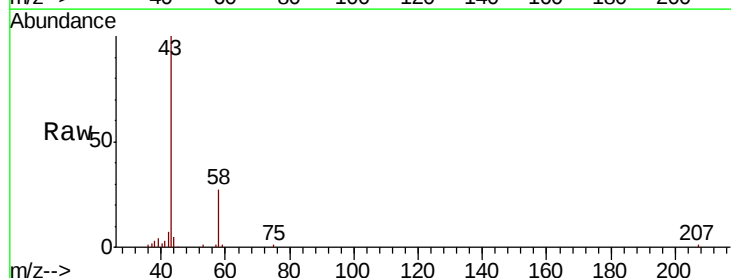
Acq: 25 Sep 2018 20:02

Tgt Ion: 43 Resp: 49539

Ion Ratio Lower Upper

43 100

58 27.2 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW005544.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VW005544.D (-344) (-)

4.15

15000

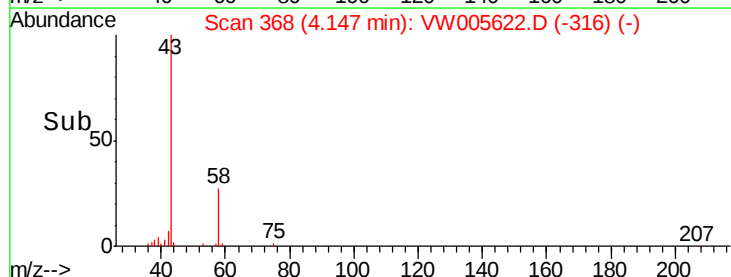
10000

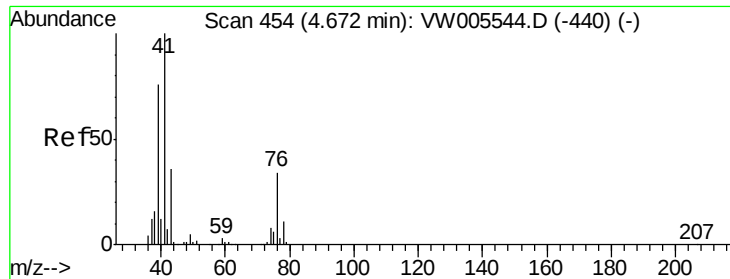
5000

0

4.00 4.10 4.20 4.30

Time-->

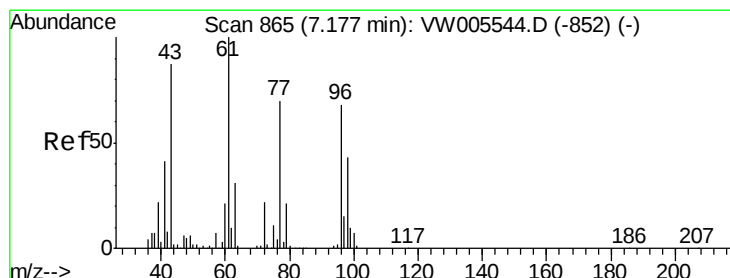
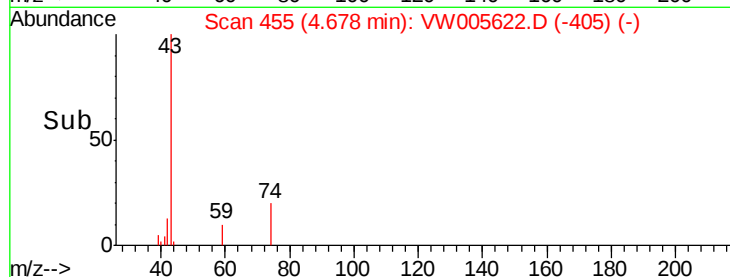
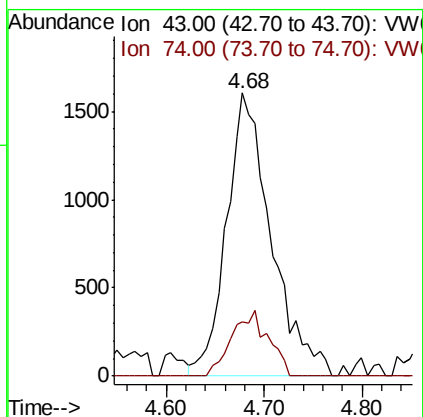
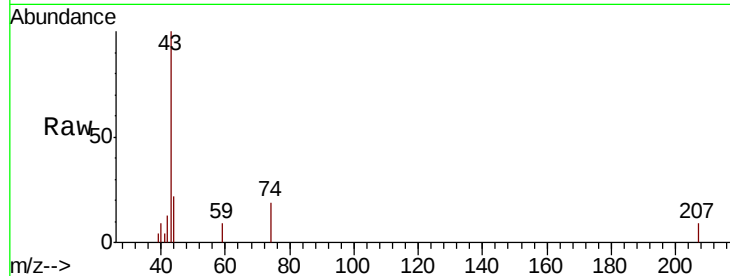




#18
Methyl Acetate
Concen: 3.361 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW005622.D
Acq: 25 Sep 2018 20:02

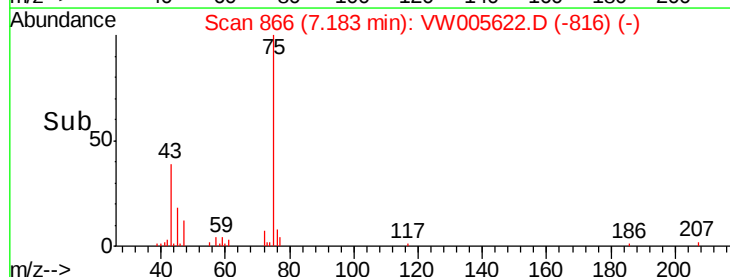
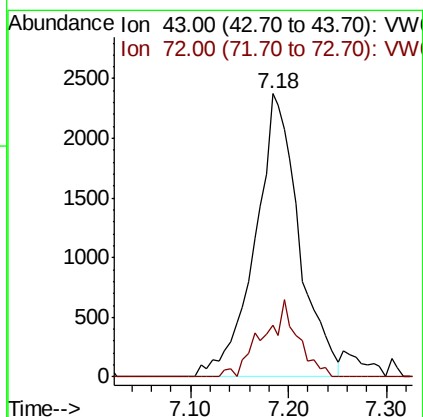
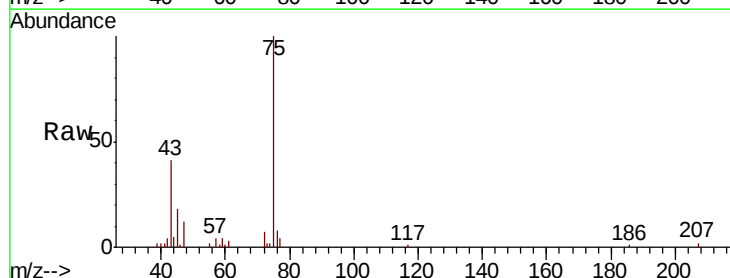
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-I3

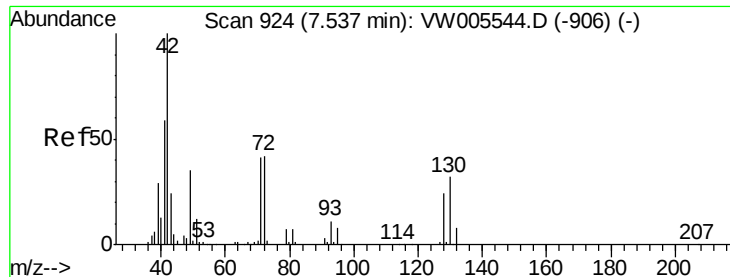
Tot Ion: 43 Resp: 5109
Ion Ratio Lower Upper
43 100
74 18.9 19.2 28.8#



#25
2-Butanone
Concen: 9.533 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW005622.D
Acq: 25 Sep 2018 20:02

Tgt Ion: 43 Resp: 7426
Ion Ratio Lower Upper
43 100
72 18.2 19.9 29.9#

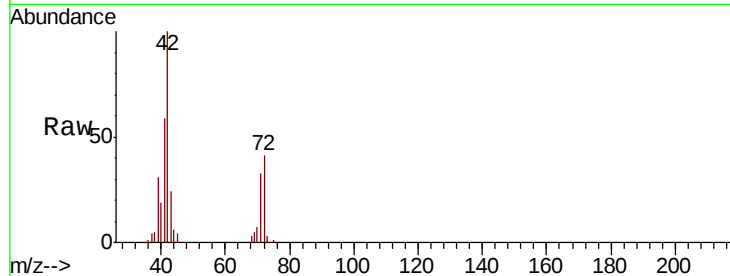




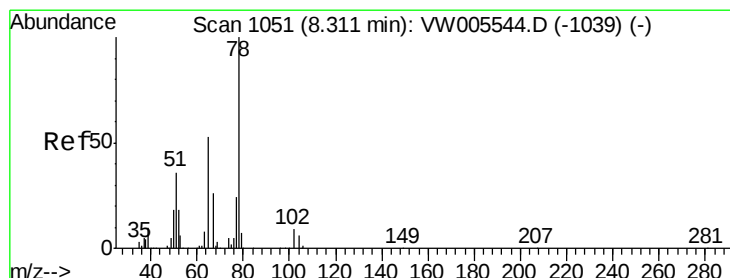
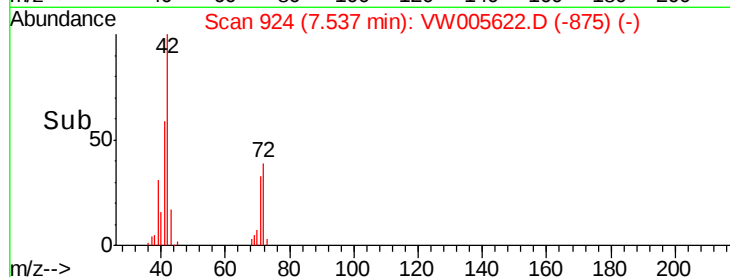
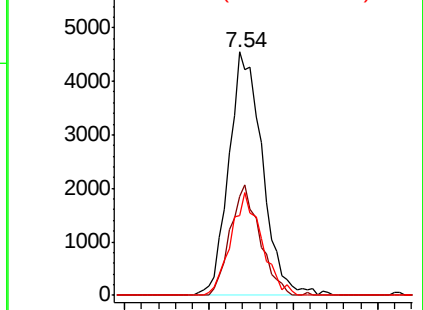
#29
Tetrahydrofuran
Concen: 25.284 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.00 min
Lab File: VW005622.D
Acq: 25 Sep 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-I3

Tot Ion	Ratio	Lower	Upper
42	100		
72	39.8	33.6	50.4
71	38.6	31.8	47.6

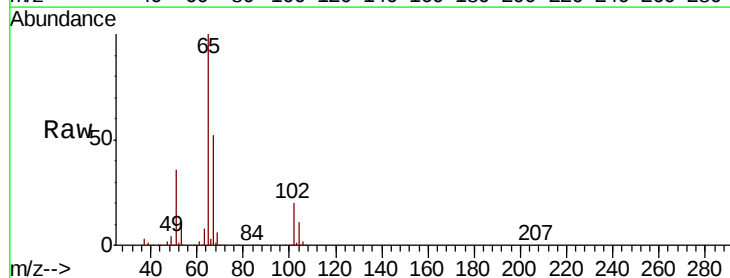


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

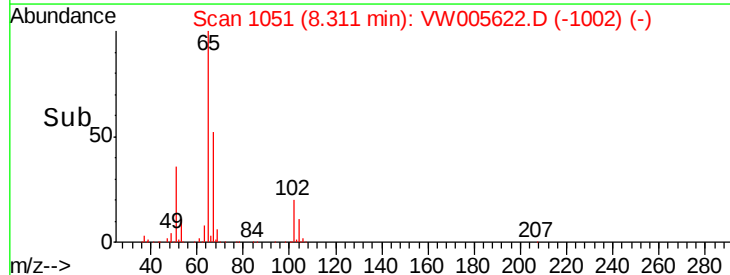
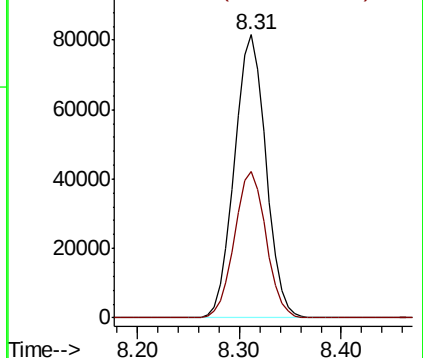


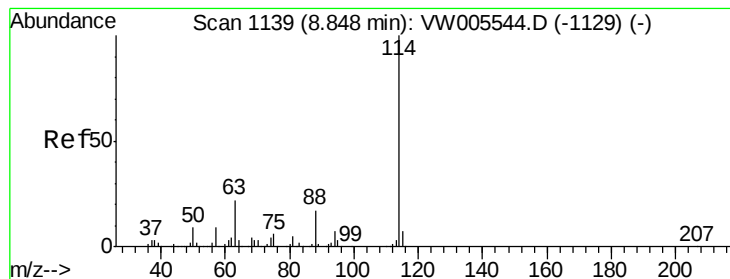
#33
1,2-Dichloroethane-d4
Concen: 54.452 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005622.D
Acq: 25 Sep 2018 20:02

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005622.D

Acq: 25 Sep 2018 20:02

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-I3

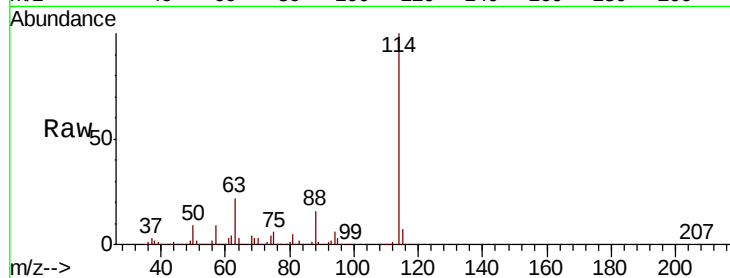
Tot Ion:114 Resp: 436811

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

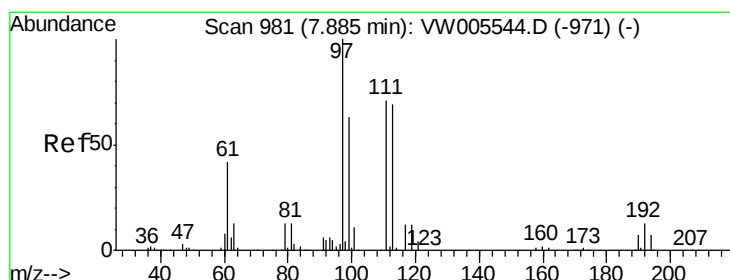
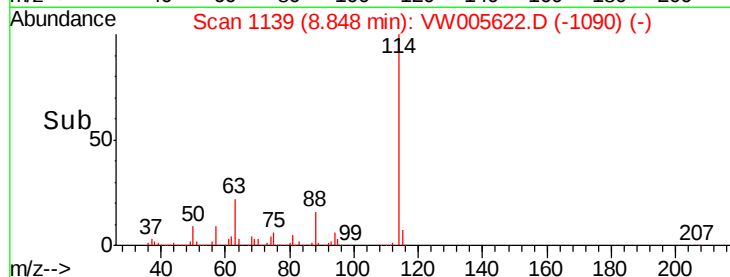
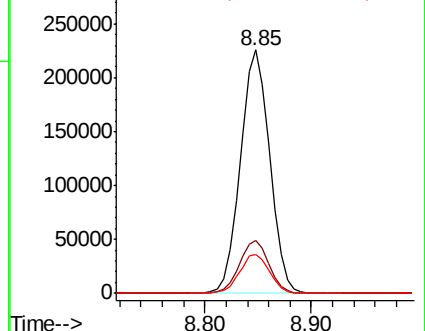
88 16.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.665 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005622.D

Acq: 25 Sep 2018 20:02

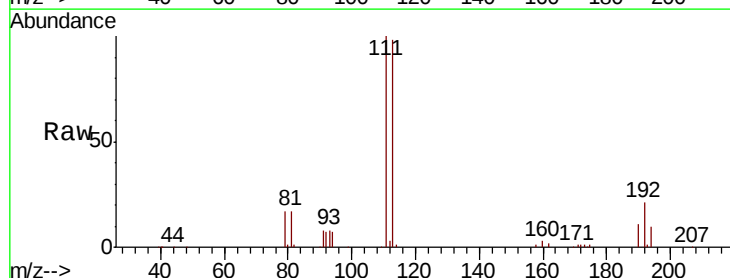
Tgt Ion:113 Resp: 144666

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

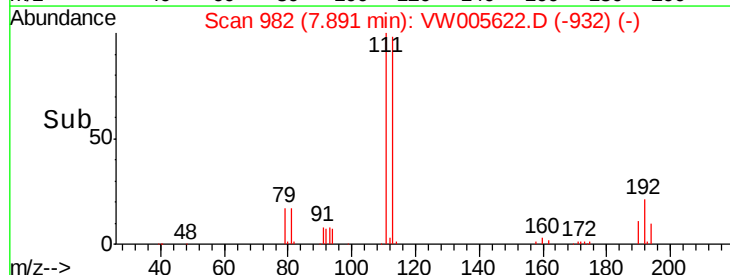
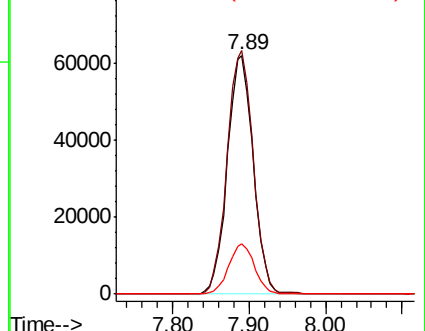
192 20.9 17.0 25.4

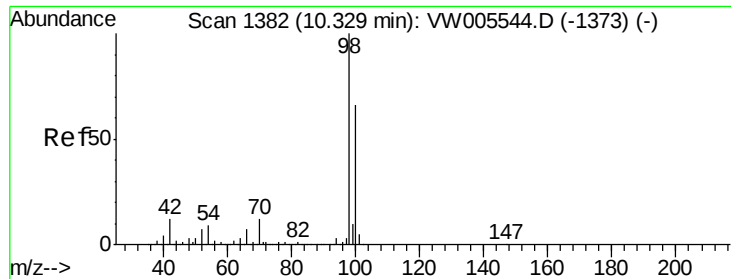


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.953 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005622.D

Acq: 25 Sep 2018 20:02

Instrument :

MSVOA_W

ClientSampleId :

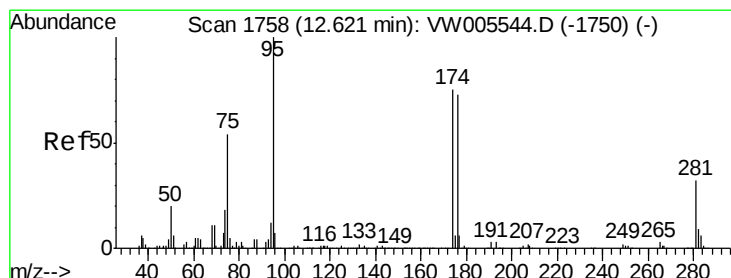
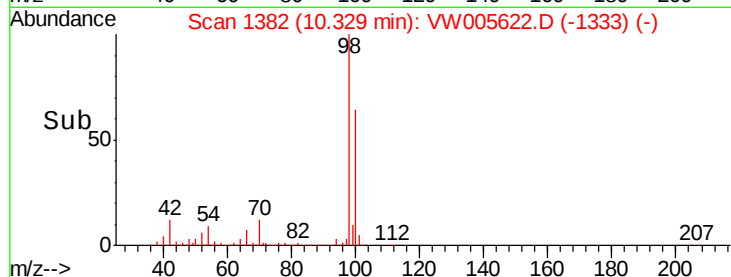
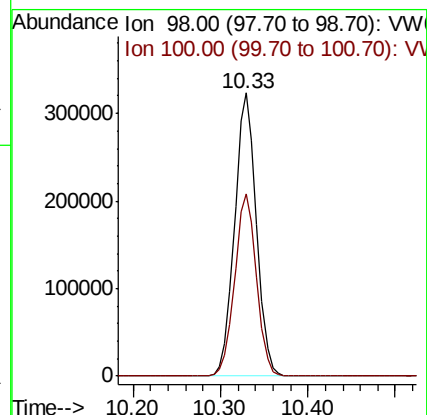
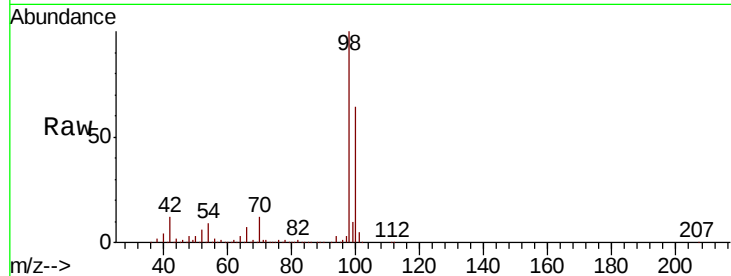
EP1-Q1-I3

Tot Ion: 98 Resp: 558725

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.708 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005622.D

Acq: 25 Sep 2018 20:02

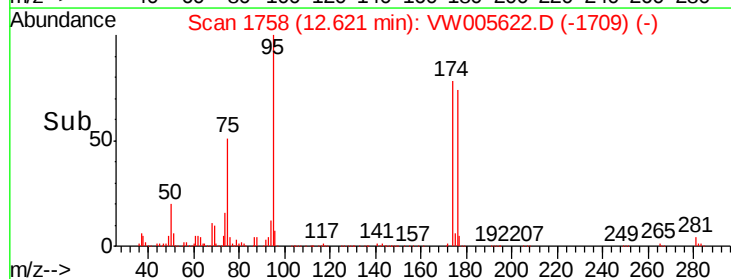
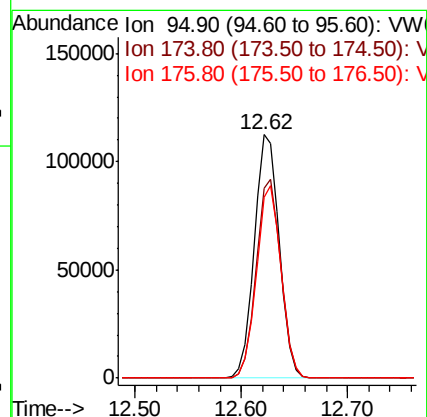
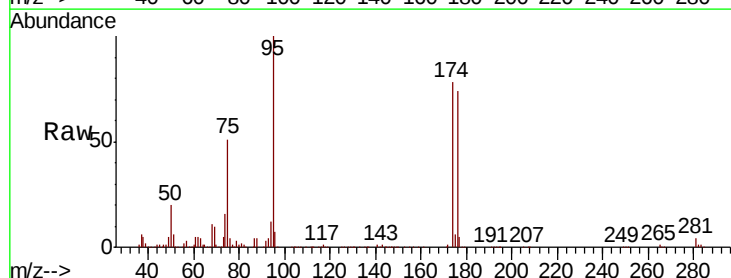
Tgt Ion: 95 Resp: 185032

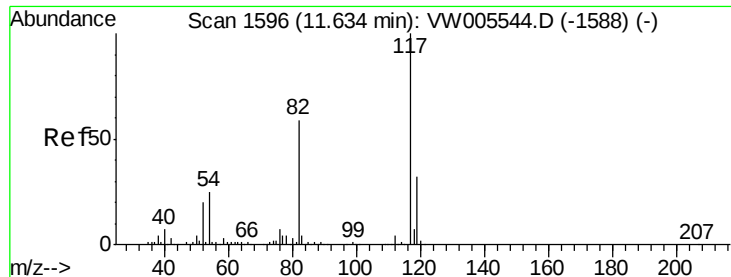
Ion Ratio Lower Upper

95 100

174 80.9 0.0 163.8

176 78.0 0.0 158.0

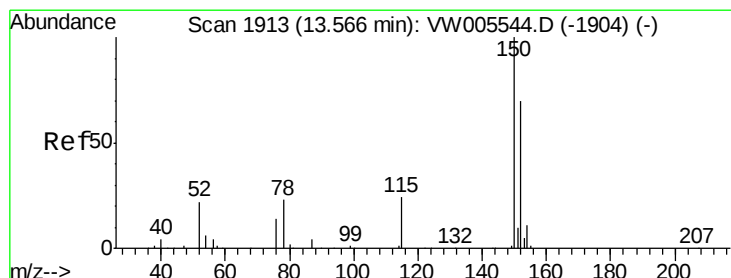
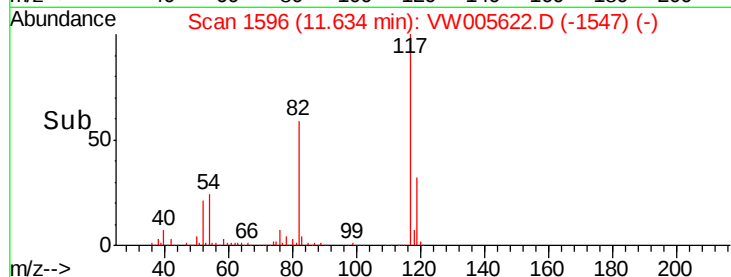
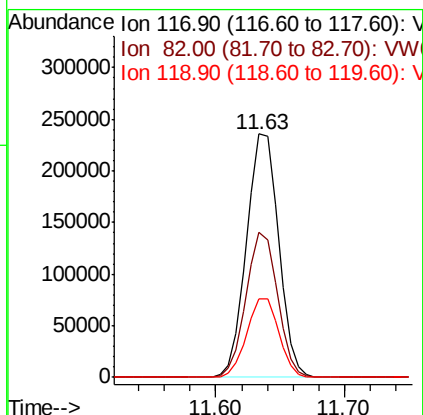
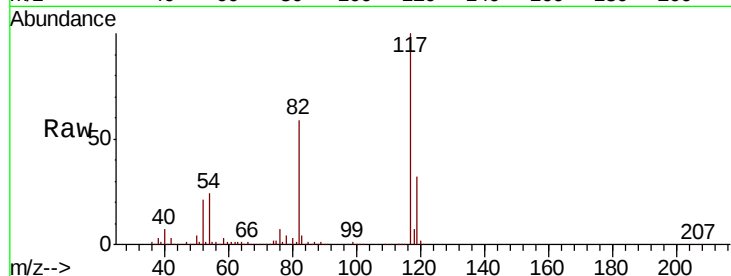




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005622.D
Acq: 25 Sep 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-I3

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.9	70.3
119	32.1	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: VW005622.D
Acq: 25 Sep 2018 20:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.0	90.0
150	157.0	0.0	348.6

