

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005624.D
 Acq On : 25 Sep 2018 20:54
 Operator : VA/AP
 Sample : J5066-14
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-I2

Quant Time: Sep 26 05:27:30 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

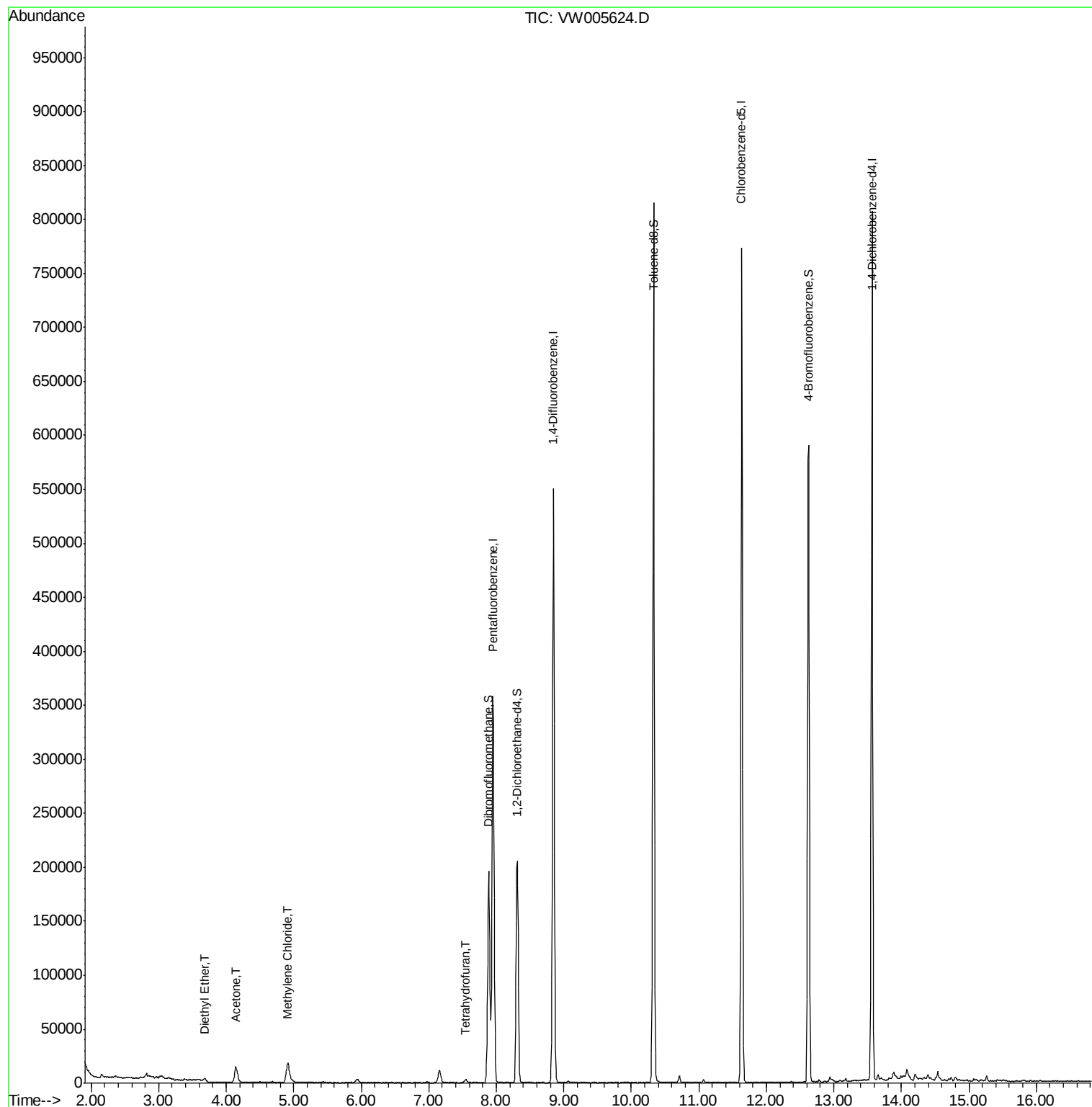
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	438645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	428480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	212489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170528	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	7.89	113	137995	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.33	98	529623	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	12.63	95	193473	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
8) Diethyl Ether	3.68	74	1841	1.423	ug/l	85
16) Acetone	4.14	43	28623	51.145	ug/l	97
20) Methylene Chloride	4.90	84	15338	1.760	ug/l	91
29) Tetrahydrofuran	7.54	42	2398	5.091	ug/l	96

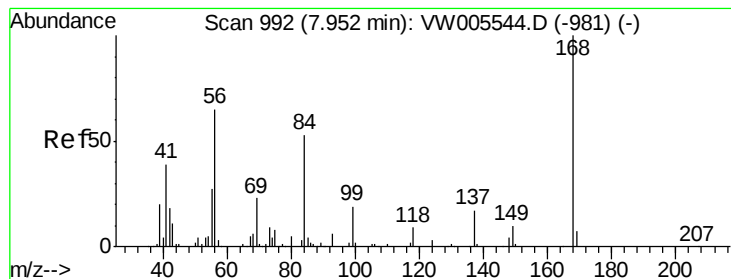
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
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Quant Time: Sep 26 05:27:30 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: VW005624.D

Acq: 25 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

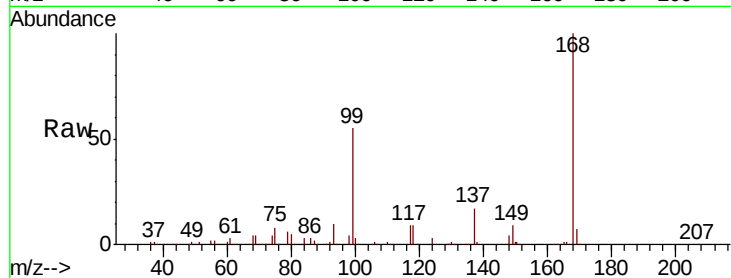
EP1-Q1-I2

Tot Ion:168 Resp: 263505

Ion Ratio Lower Upper

168 100

99 55.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

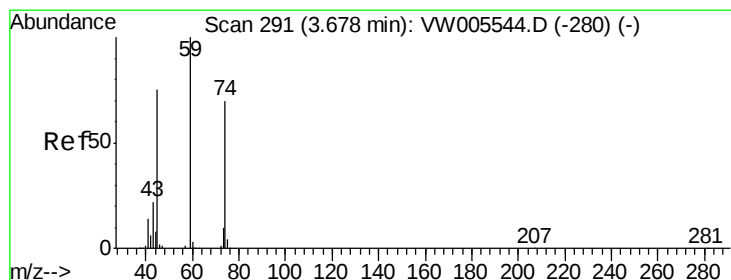
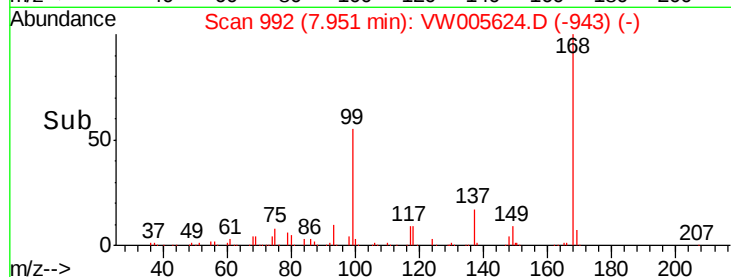
7.95

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.423 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.00 min

Lab File: VW005624.D

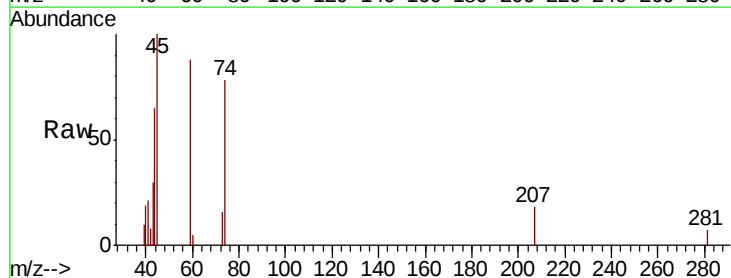
Acq: 25 Sep 2018 20:54

Tgt Ion: 74 Resp: 1841

Ion Ratio Lower Upper

74 100

45 118.5 51.7 155.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

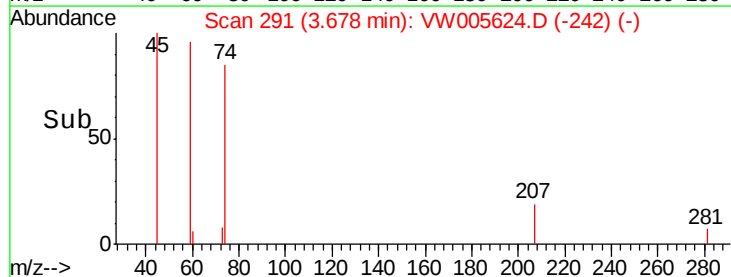
600

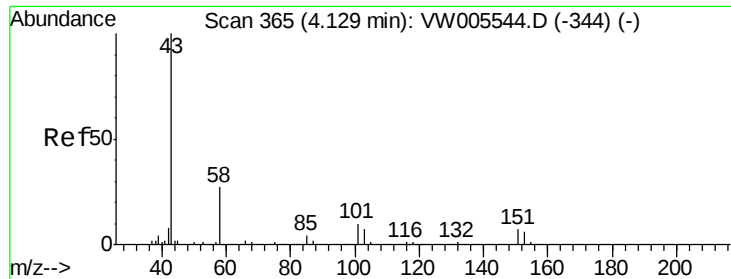
400

200

0

Time-->





#16

Acetone

Concen: 51.145 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005624.D

Acq: 25 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

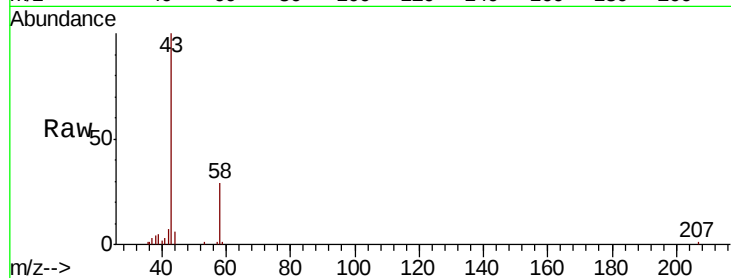
EP1-Q1-I2

Tot Ion: 43 Resp: 28623

Ion Ratio Lower Upper

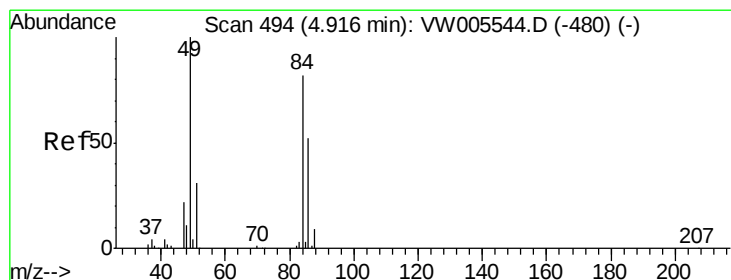
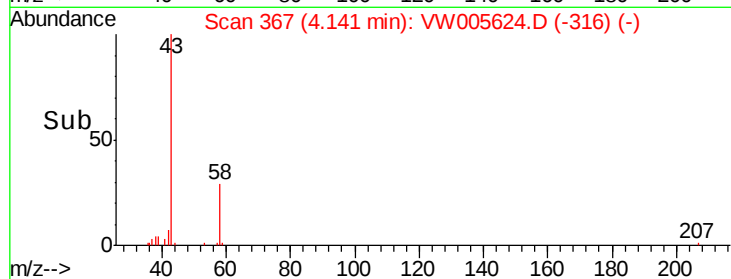
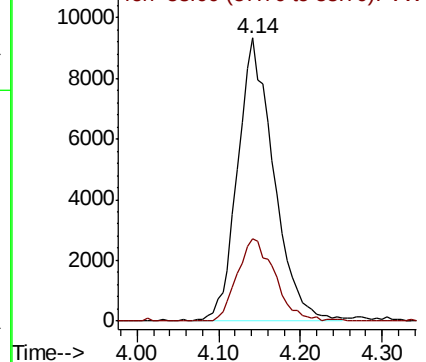
43 100

58 29.0 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 1.760 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW005624.D

Acq: 25 Sep 2018 20:54

Tgt Ion: 84 Resp: 15338

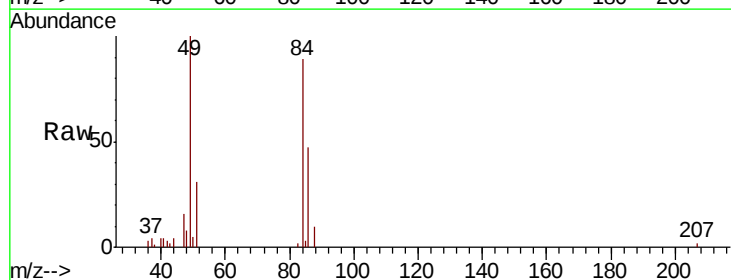
Ion Ratio Lower Upper

84 100

49 112.2 97.0 145.6

51 34.9 30.2 45.2

86 52.9 50.2 75.4

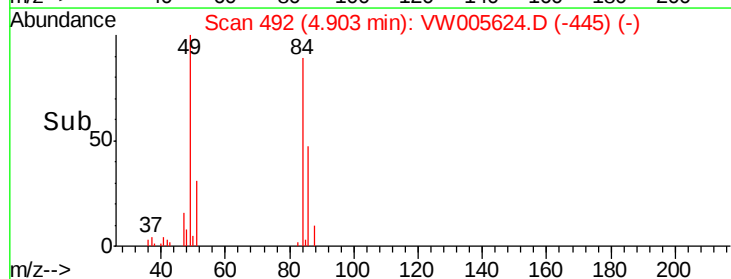
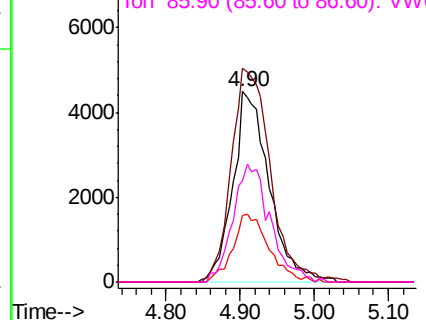


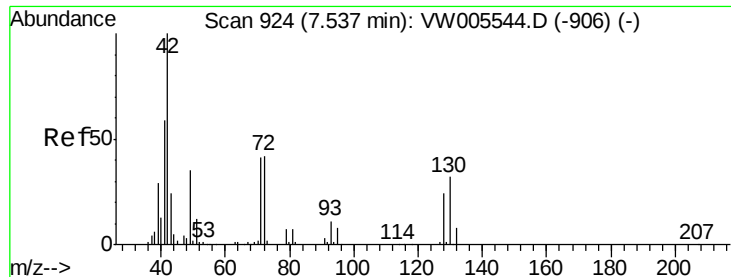
Abundance Ion 83.90 (83.60 to 84.60): VW

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

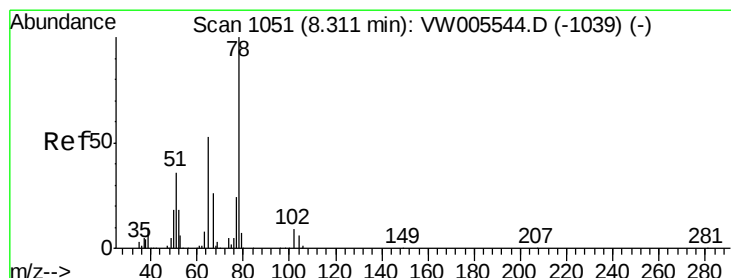
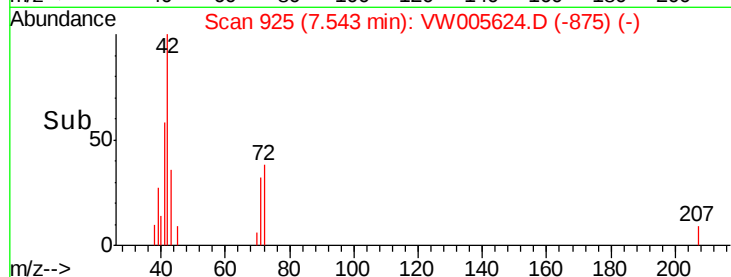
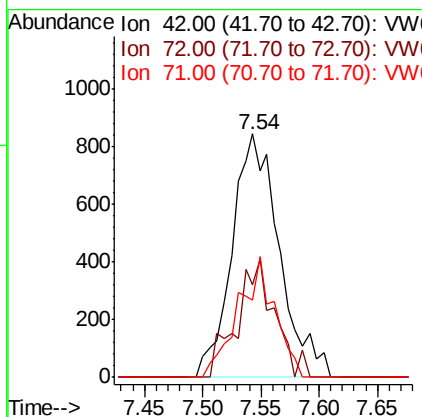
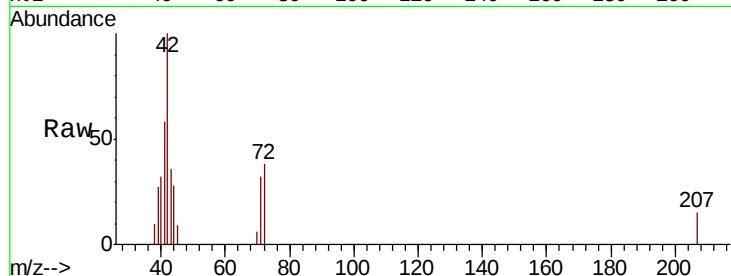




#29
Tetrahydrofuran
Concen: 5.091 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005624.D
Acq: 25 Sep 2018 20:54

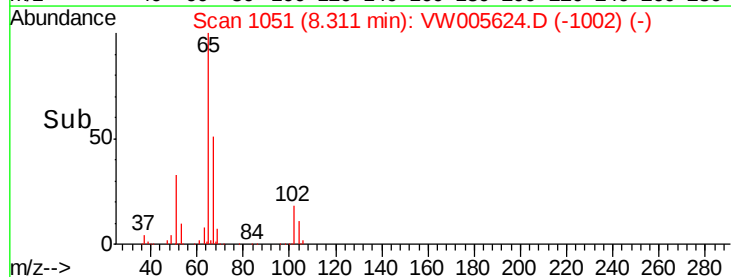
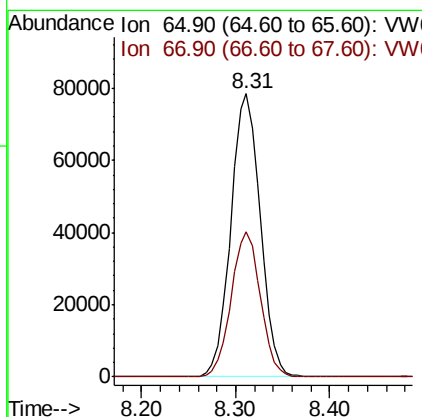
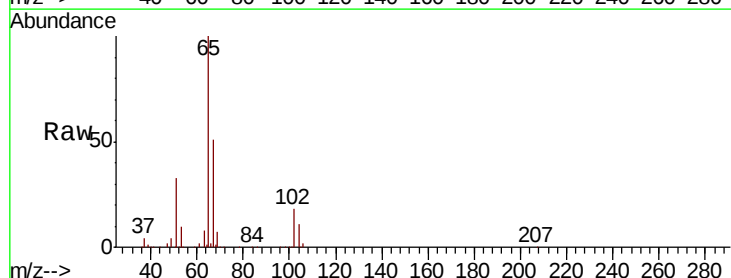
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-I2

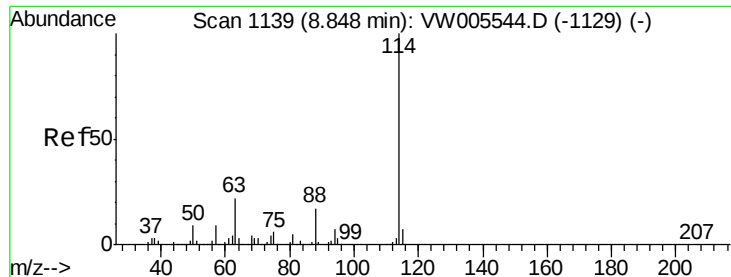
Tot Ion: 42 Resp: 2398
Ion Ratio Lower Upper
42 100
72 38.8 33.6 50.4
71 38.4 31.8 47.6



#33
1,2-Dichloroethane-d4
Concen: 54.933 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005624.D
Acq: 25 Sep 2018 20:54

Tgt Ion: 65 Resp: 170528
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.6

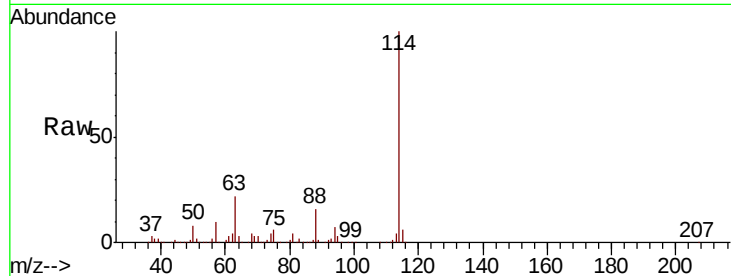




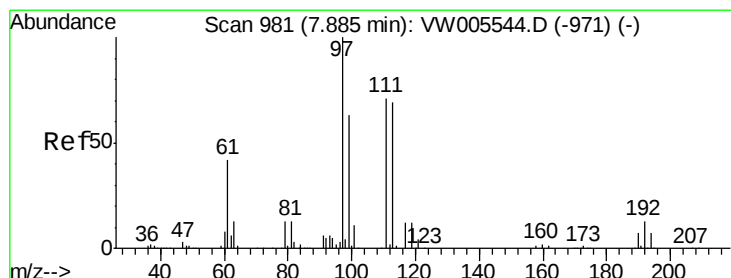
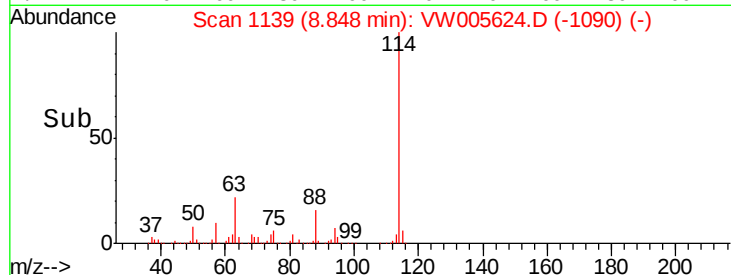
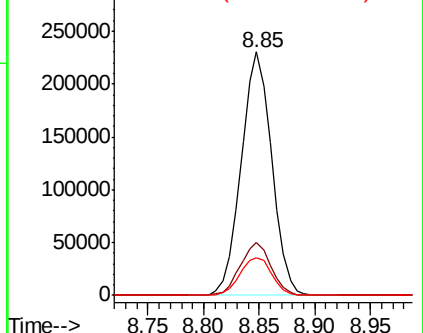
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005624.D
 Acq: 25 Sep 2018 20:54

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-I2

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	15.6	0.0	33.0

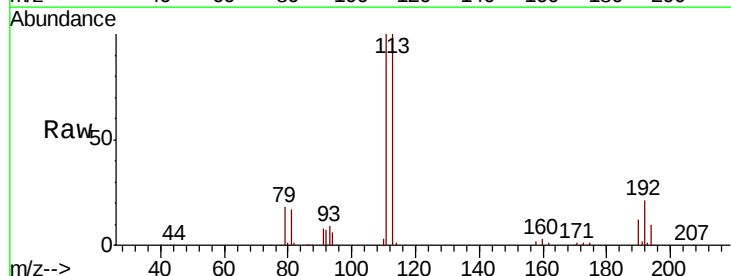


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

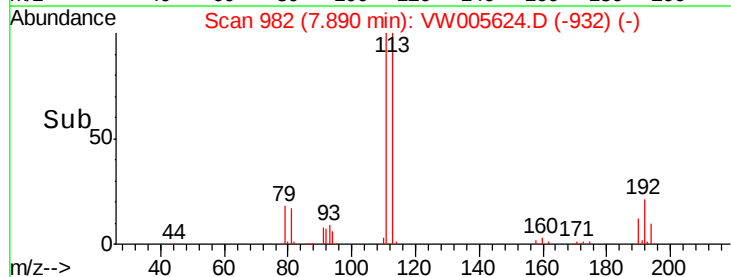
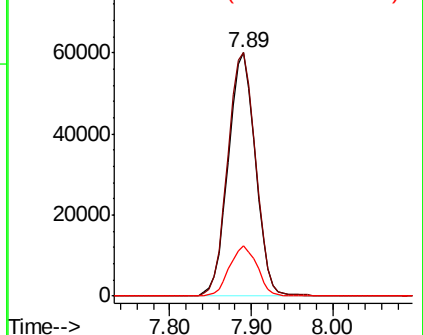


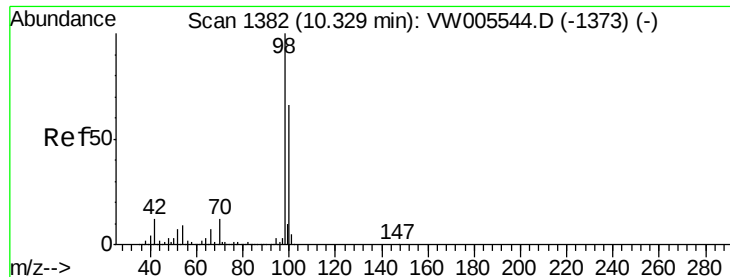
#35
 Dibromofluoromethane
 Concen: 50.026 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005624.D
 Acq: 25 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	21.0	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: 47.153 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005624.D

Acq: 25 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

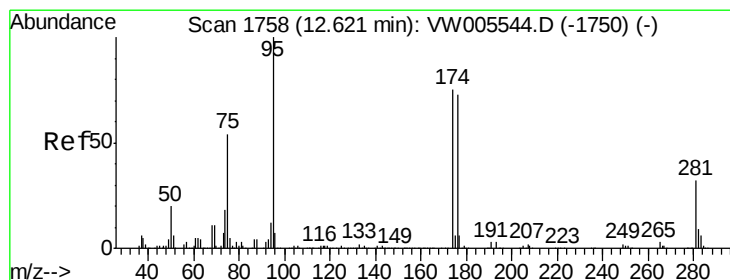
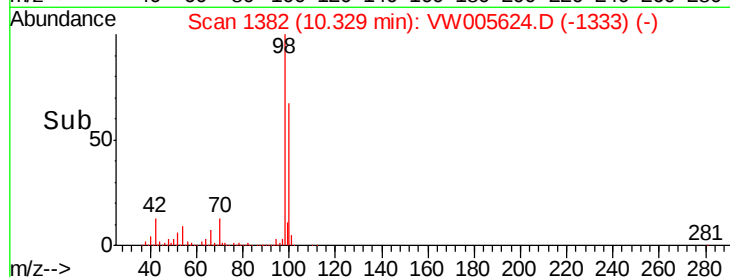
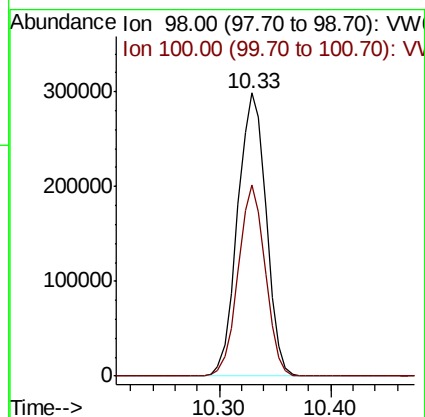
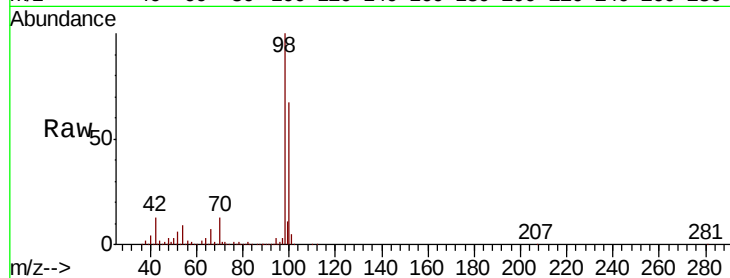
EP1-Q1-I2

Tot Ion: 98 Resp: 529623

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.552 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005624.D

Acq: 25 Sep 2018 20:54

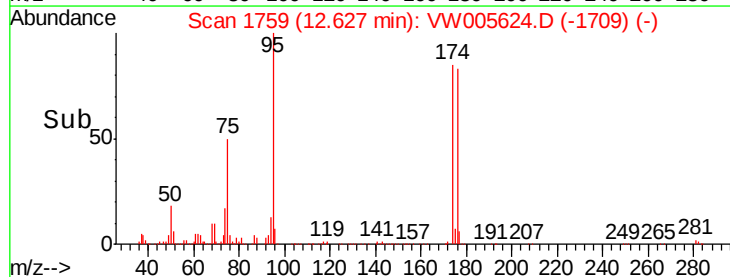
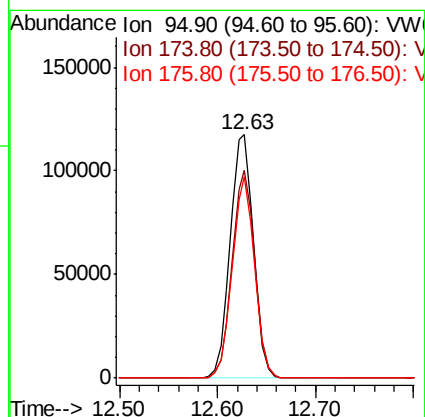
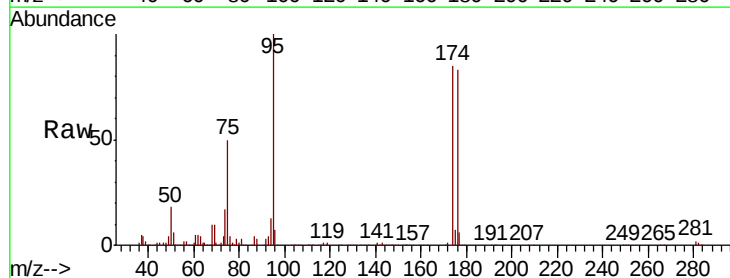
Tgt Ion: 95 Resp: 193473

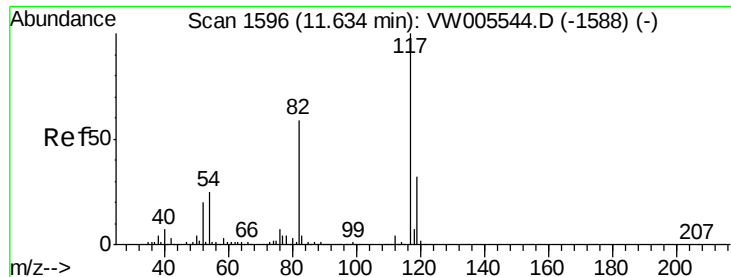
Ion Ratio Lower Upper

95 100

174 83.1 0.0 163.8

176 79.2 0.0 158.0

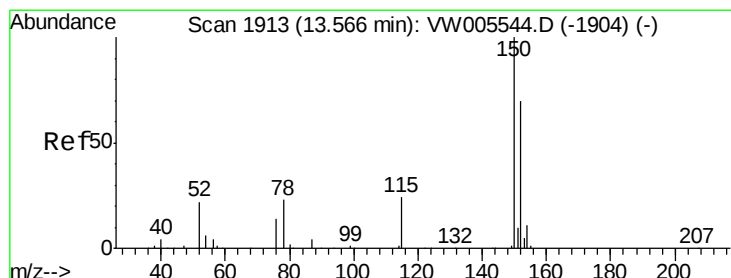
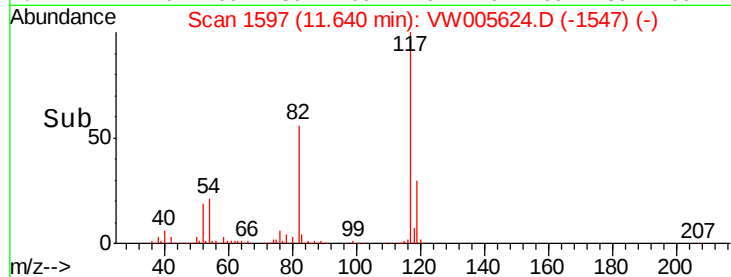
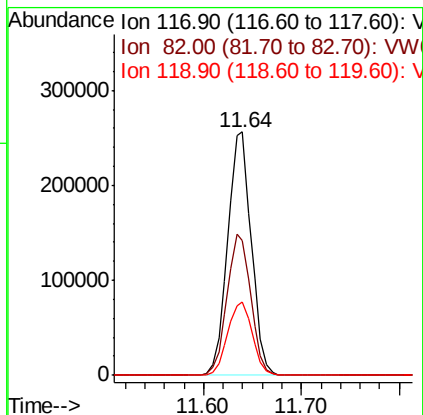
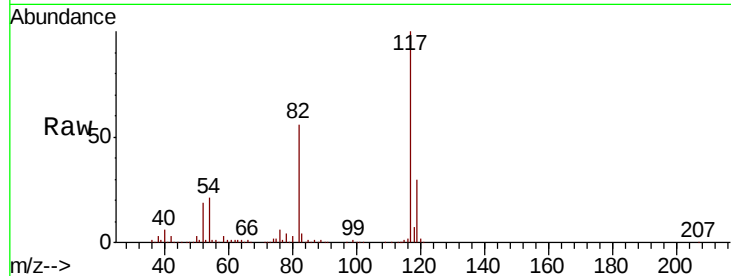




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005624.D
Acq: 25 Sep 2018 20:54

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-I2

Tot Ion:117 Resp: 428480
Ion Ratio Lower Upper
117 100
82 55.5 46.9 70.3
119 30.1 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: VW005624.D
Acq: 25 Sep 2018 20:54

Tgt Ion:152 Resp: 212489
Ion Ratio Lower Upper
152 100
115 58.5 30.0 90.0
150 156.8 0.0 348.6

