

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005620.D
 Acq On : 25 Sep 2018 19:10
 Operator : VA/AP
 Sample : J5066-10
 Misc : 5.42G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-I4

Quant Time: Sep 26 05:08:28 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

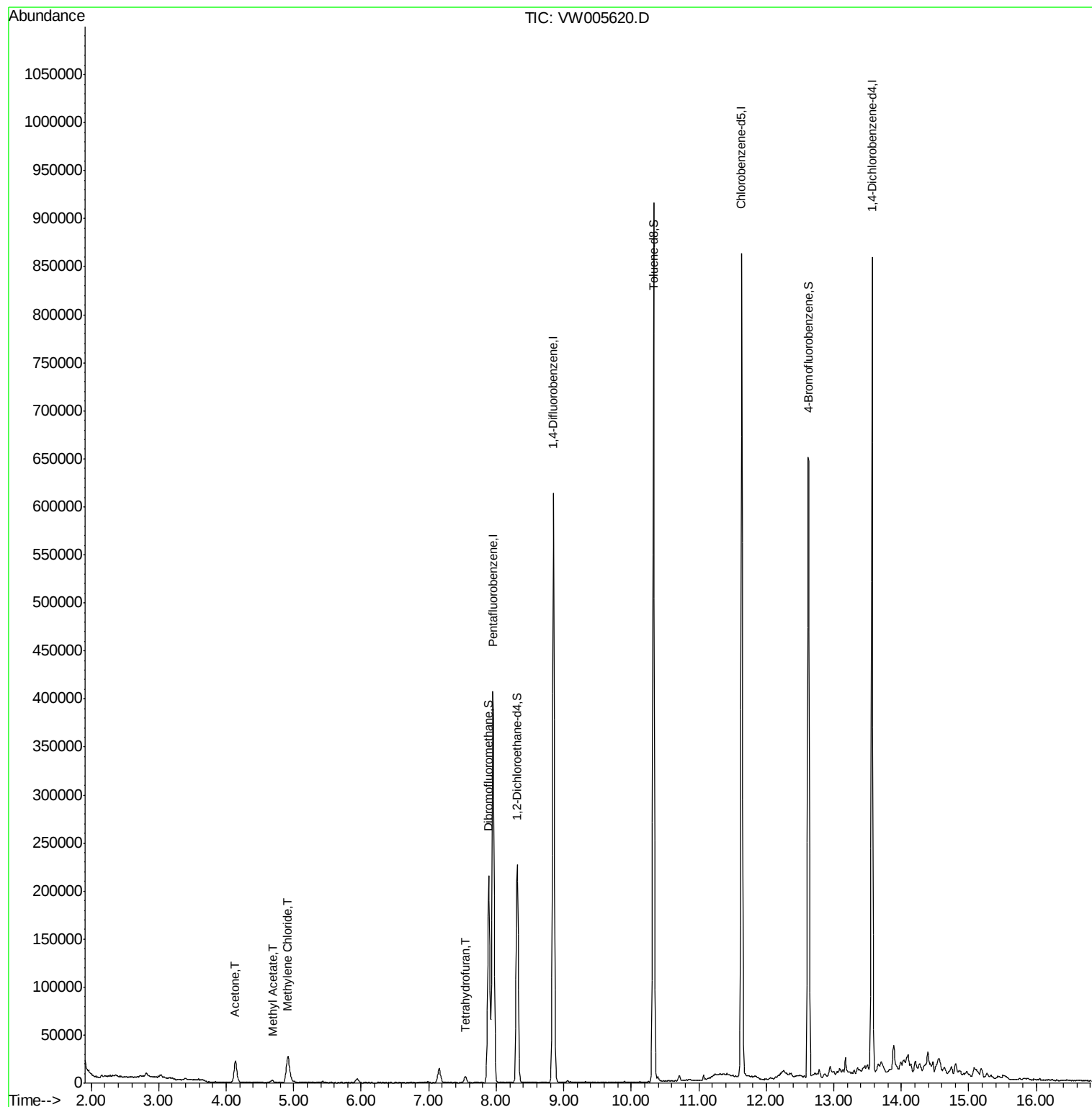
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	296058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	495588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	473160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	219280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	184628	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	7.89	113	152308	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.33	98	595941	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	12.62	95	216824	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	4.14	43	42893	71.490	ug/l	100
18) Methyl Acetate	4.68	43	4398	2.661	ug/l	94
20) Methylene Chloride	4.91	84	22748	3.824	ug/l	97
29) Tetrahydrofuran	7.54	42	4850	9.165	ug/l	98

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

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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: VW005620.D

Acq: 25 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampleId :

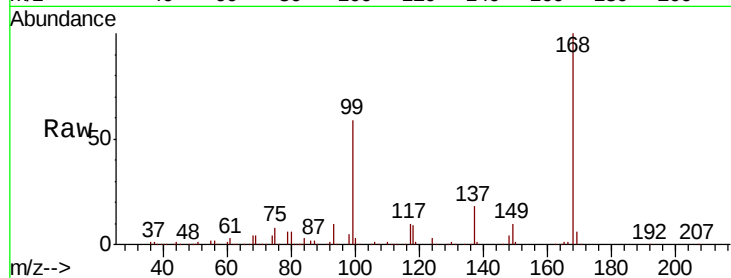
EP1-Q1-I4

Tot Ion:168 Resp: 296058

Ion Ratio Lower Upper

168 100

99 59.0 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

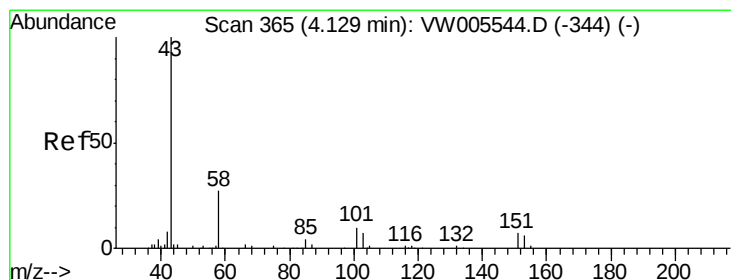
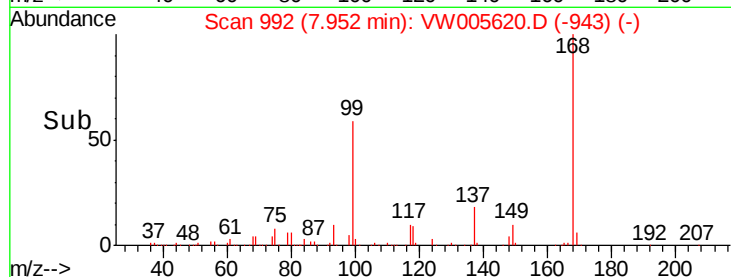
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50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 71.490 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005620.D

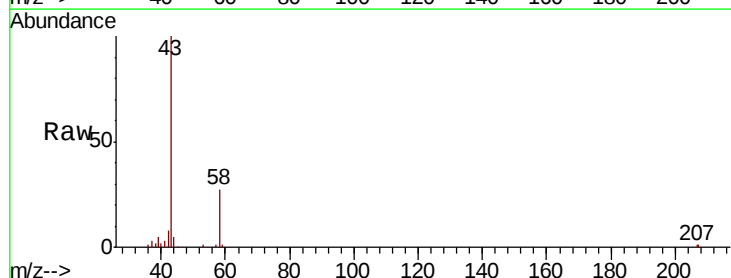
Acq: 25 Sep 2018 19:10

Tgt Ion: 43 Resp: 42893

Ion Ratio Lower Upper

43 100

58 27.2 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

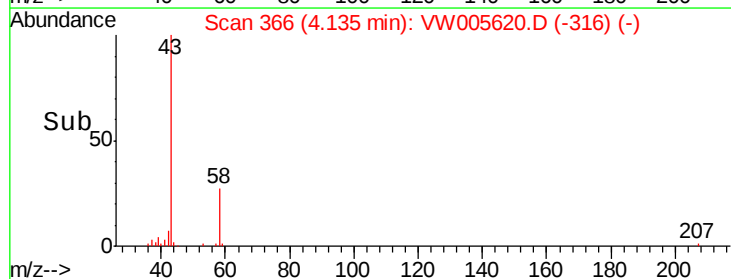
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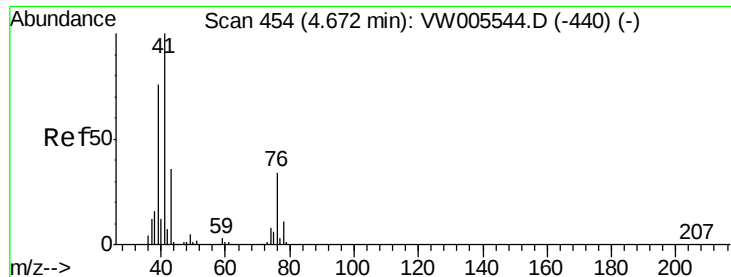
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0

4.00 4.10 4.20

Time-->

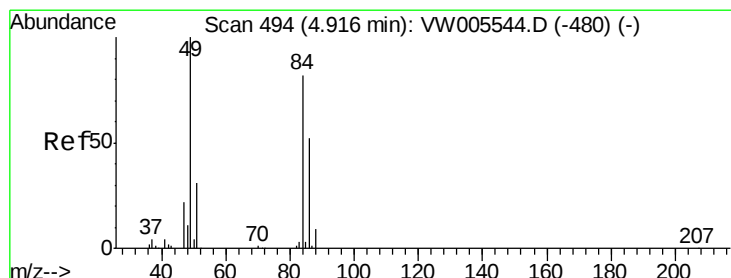
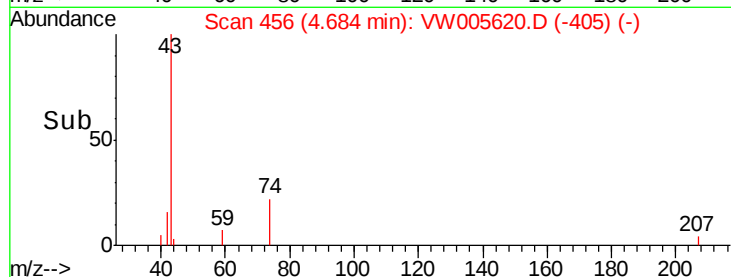
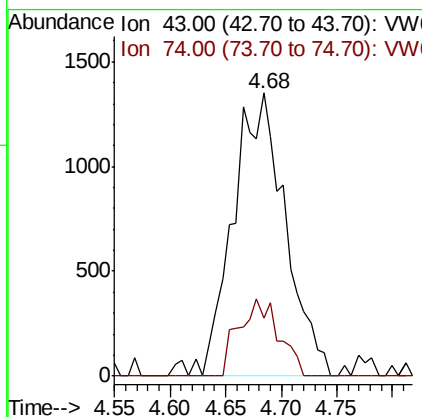
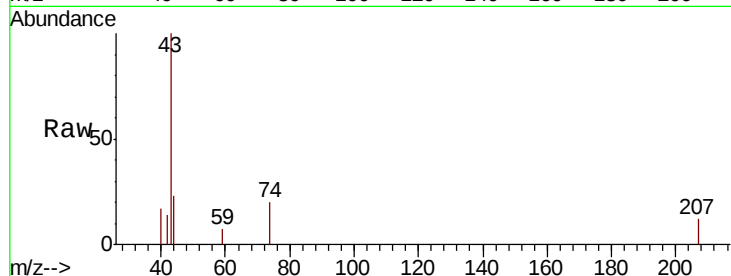




#18
Methyl Acetate
Concen: 2.661 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005620.D
Acq: 25 Sep 2018 19:10

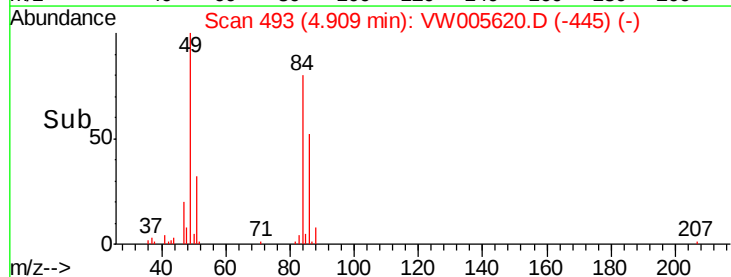
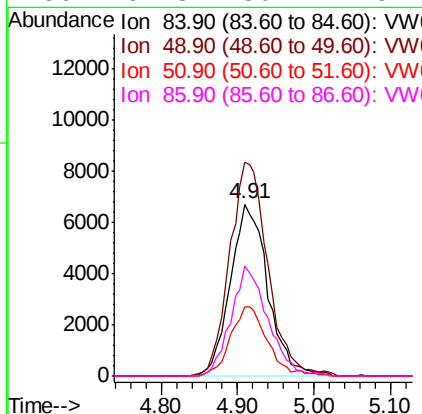
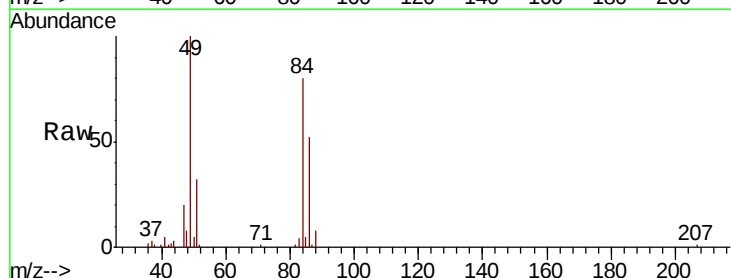
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-I4

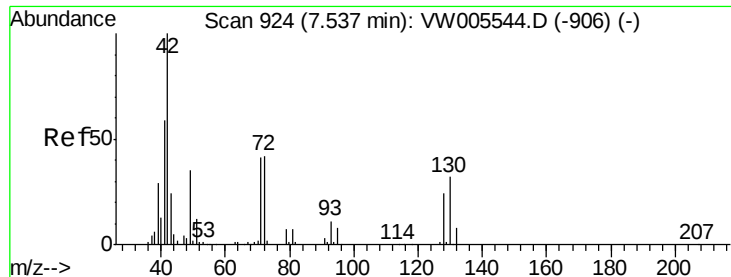
Tot Ion: 43 Resp: 4398
Ion Ratio Lower Upper
43 100
74 21.0 19.2 28.8



#20
Methylene Chloride
Concen: 3.824 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005620.D
Acq: 25 Sep 2018 19:10

Tgt Ion: 84 Resp: 22748
Ion Ratio Lower Upper
84 100
49 124.4 97.0 145.6
51 40.0 30.2 45.2
86 64.3 50.2 75.4

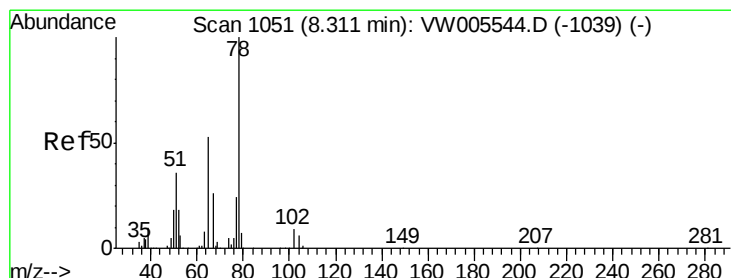
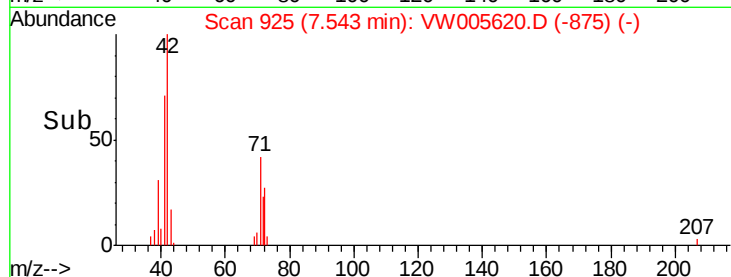
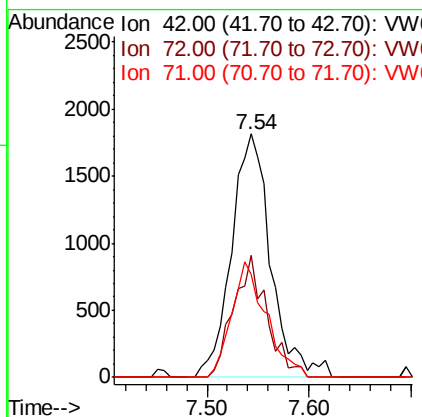
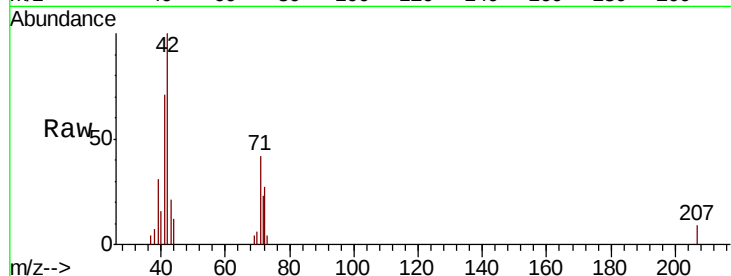




#29
Tetrahydrofuran
Concen: 9.165 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005620.D
Acq: 25 Sep 2018 19:10

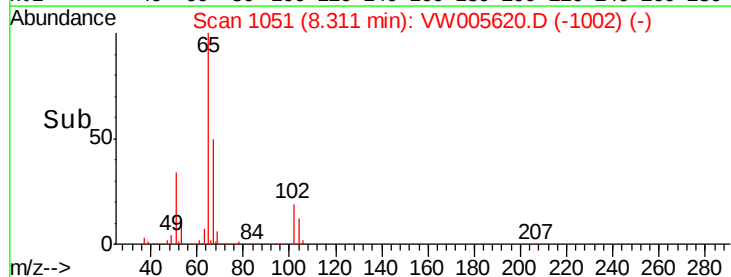
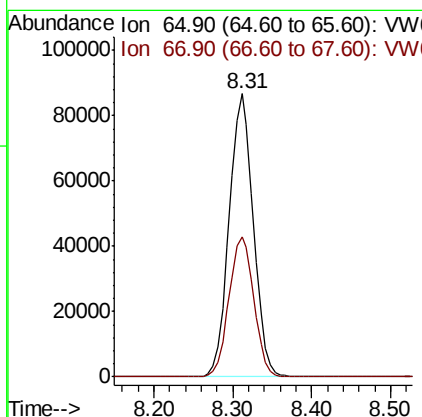
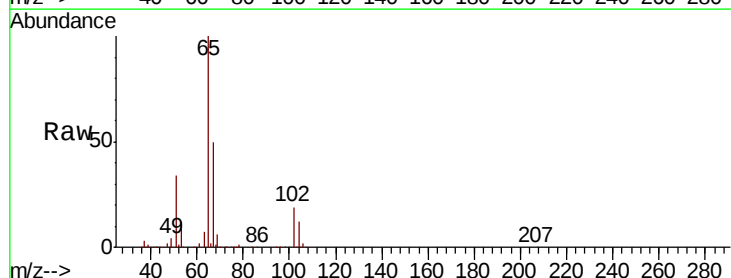
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-I4

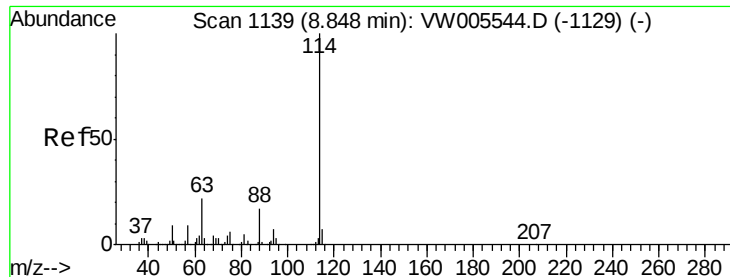
Tot Ion: 42 Resp: 4850
Ion Ratio Lower Upper
42 100
72 42.5 33.6 50.4
71 41.8 31.8 47.6



#33
1,2-Dichloroethane-d4
Concen: 52.936 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005620.D
Acq: 25 Sep 2018 19:10

Tgt Ion: 65 Resp: 184628
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.6

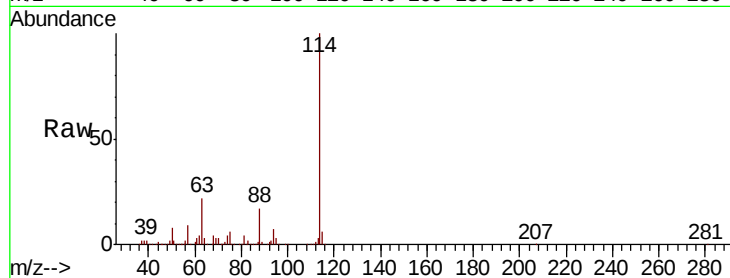




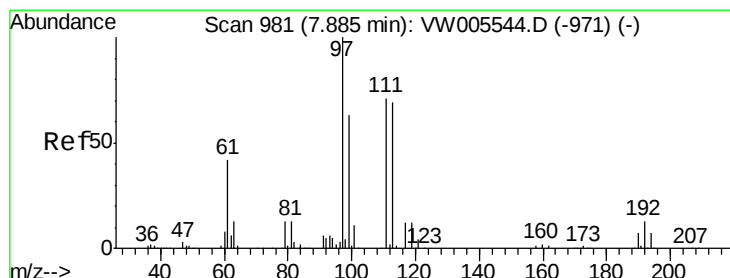
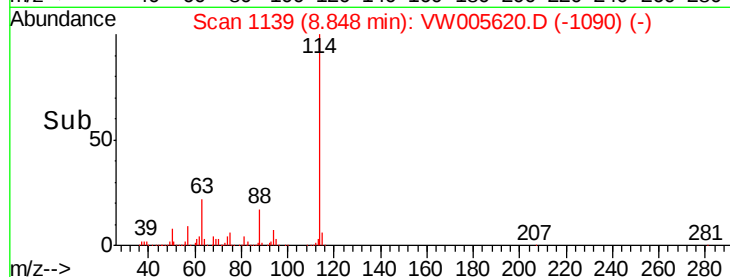
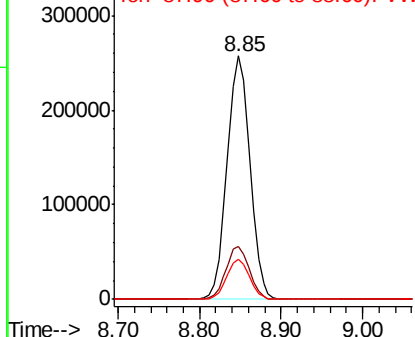
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005620.D
 Acq: 25 Sep 2018 19:10

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-I4

Tot Ion:114 Resp: 495588
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 16.7 0.0 33.0

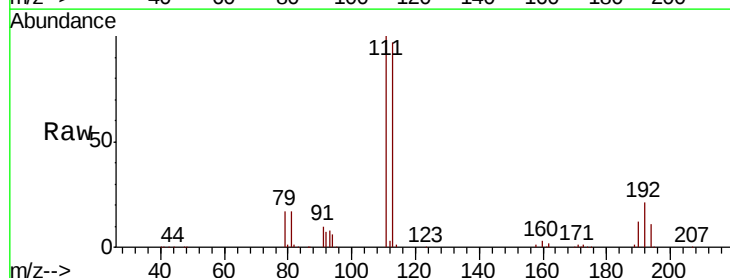


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

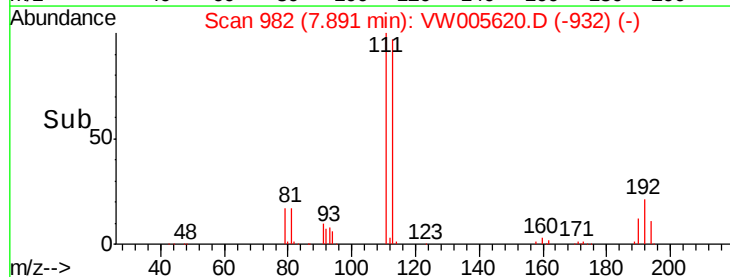
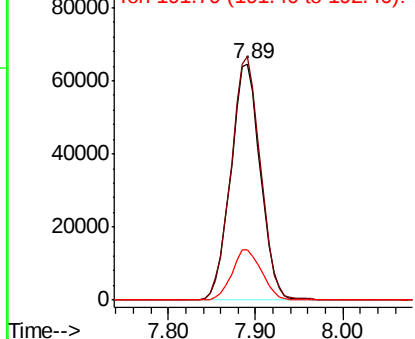


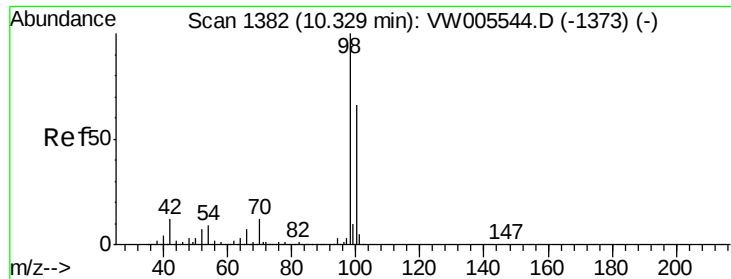
#35
 Dibromofluoromethane
 Concen: 48.871 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005620.D
 Acq: 25 Sep 2018 19:10

Tgt Ion:113 Resp: 152308
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.6 123.8
 192 21.4 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: 46.962 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005620.D

Acq: 25 Sep 2018 19:10

Instrument :

MSVOA_W

ClientSampleId :

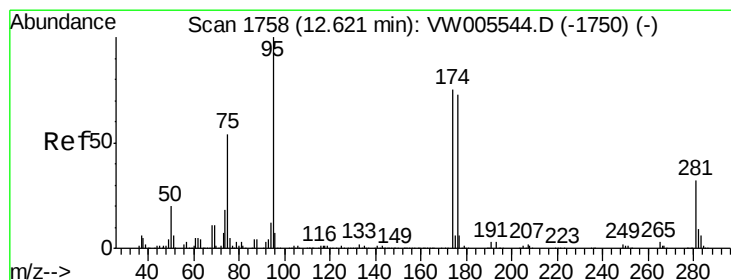
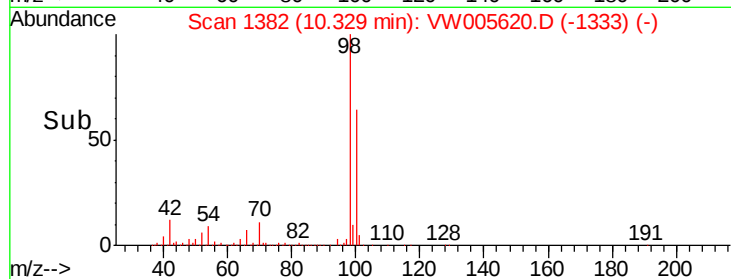
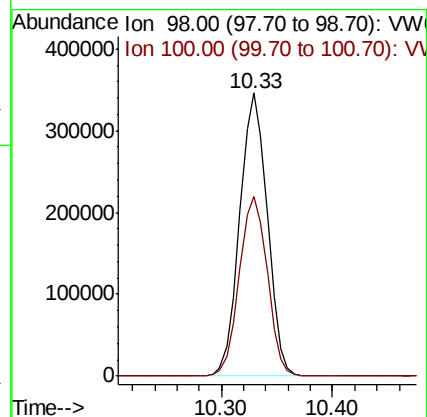
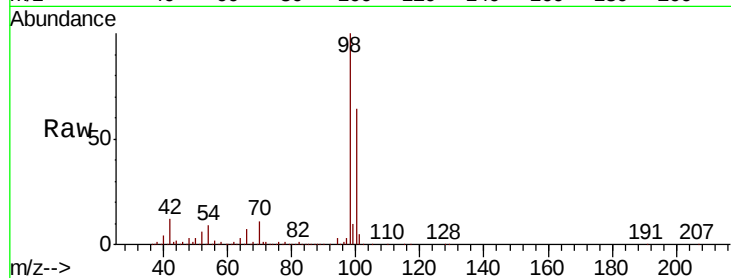
EP1-Q1-I4

Tot Ion: 98 Resp: 595941

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.176 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005620.D

Acq: 25 Sep 2018 19:10

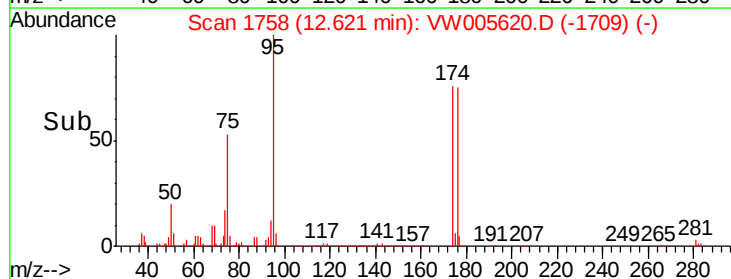
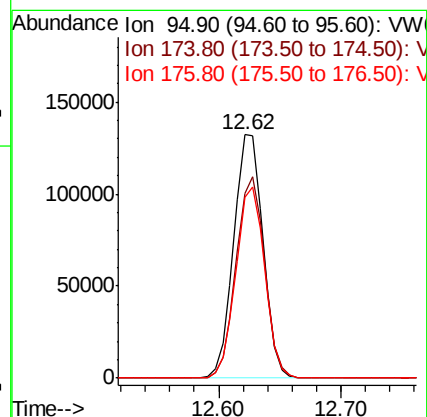
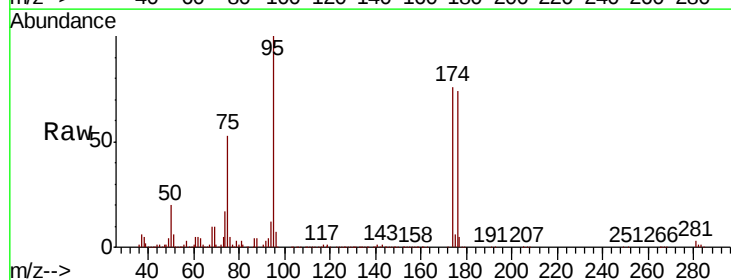
Tgt Ion: 95 Resp: 216824

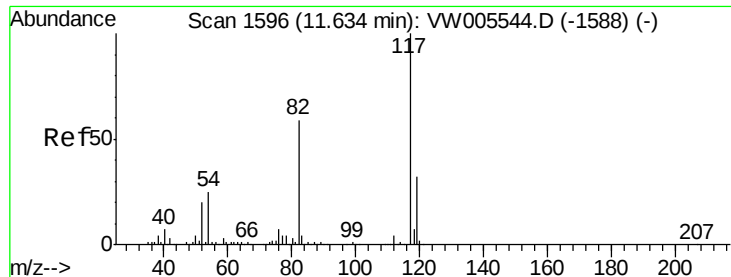
Ion Ratio Lower Upper

95 100

174 81.1 0.0 163.8

176 77.8 0.0 158.0

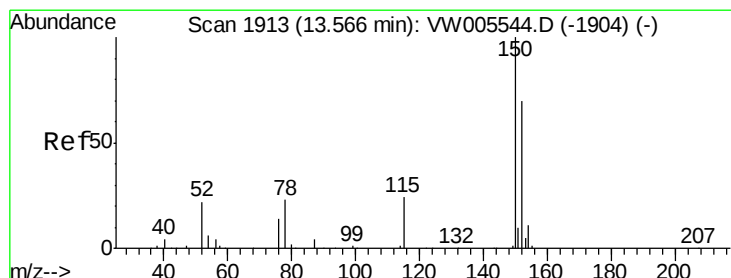
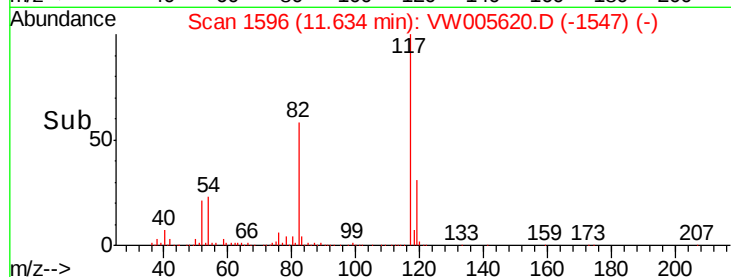
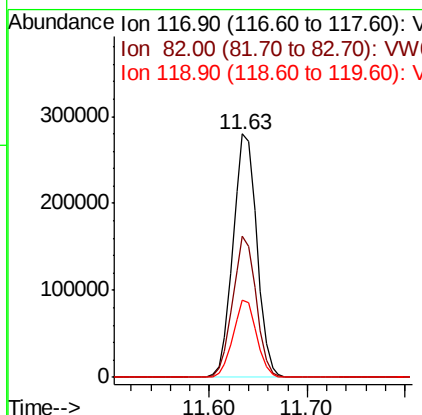
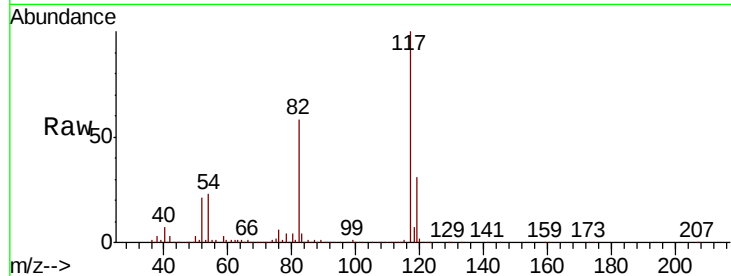




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005620.D
Acq: 25 Sep 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-I4

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	46.9	70.3
119	31.5	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: VW005620.D
Acq: 25 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.0	90.0
150	157.1	0.0	348.6

