

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005456.D
 Acq On : 18 Sep 2018 03:19
 Operator : SY/AP
 Sample : J4949-01
 Misc : 4.48G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 153

Quant Time: Sep 18 06:53:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

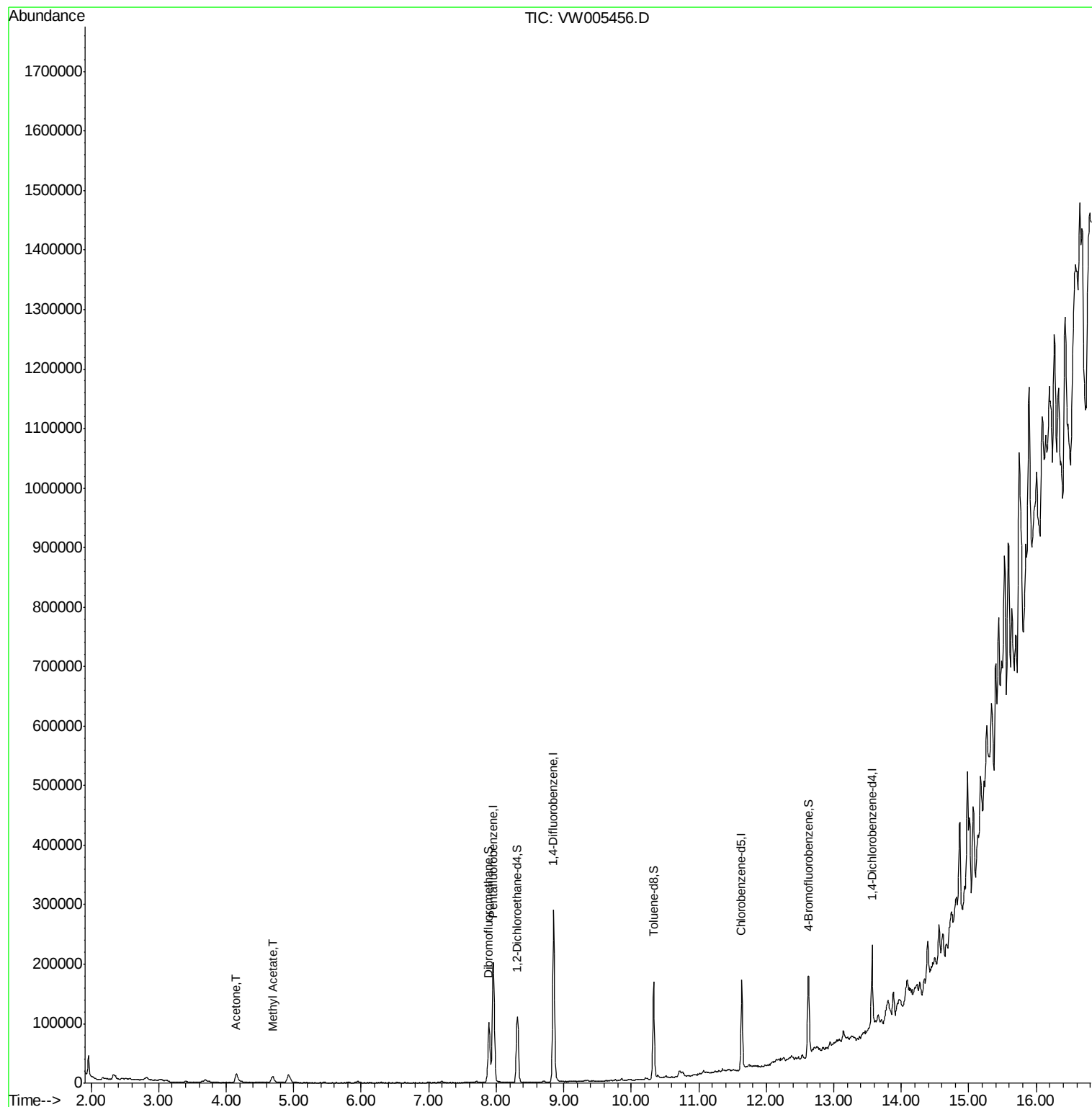
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	152011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	239774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	83626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91168	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
35) Dibromofluoromethane	7.89	113	69357	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.33	98	107735	17.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.00%	
62) 4-Bromofluorobenzene	12.62	95	43643	19.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.66%	
Target Compounds						
16) Acetone	4.15	43	29268	119.59	ug/l	95
18) Methyl Acetate	4.68	43	22251	29.35	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005456.D

Acq: 18 Sep 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

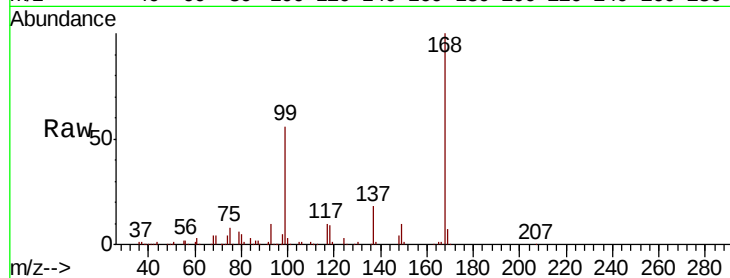
153

Tot Ion:168 Resp: 152011

Ion Ratio Lower Upper

168 100

99 56.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

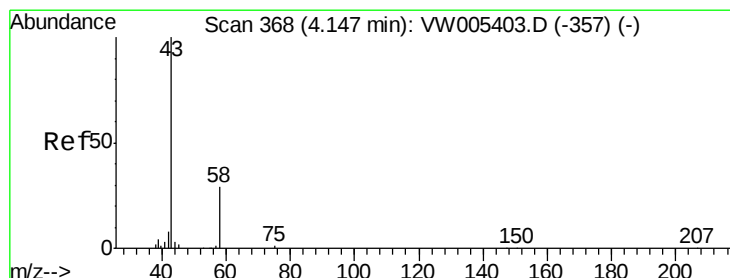
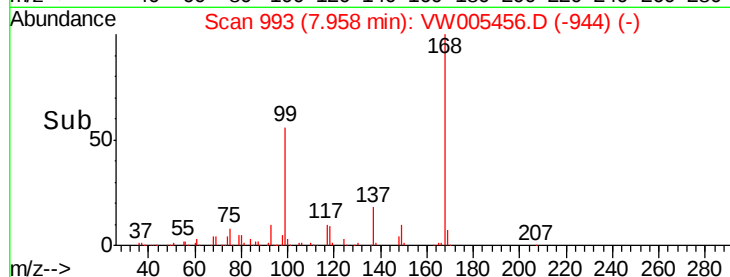
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 119.59 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW005456.D

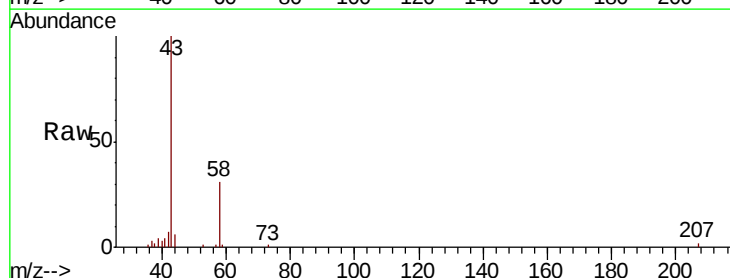
Acq: 18 Sep 2018 03:19

Tgt Ion: 43 Resp: 29268

Ion Ratio Lower Upper

43 100

58 31.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

10000

8000

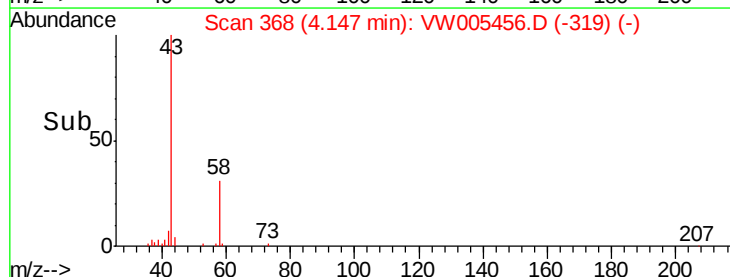
6000

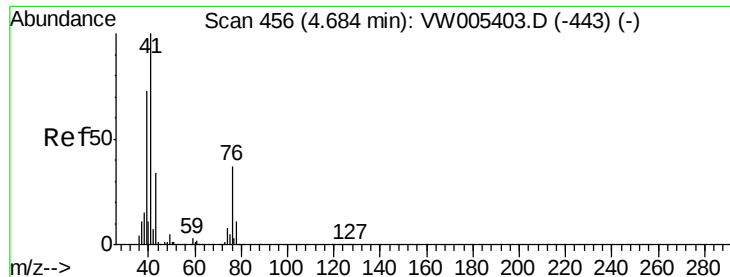
4000

2000

0

Time--> 4.00 4.10 4.20 4.30 4.40

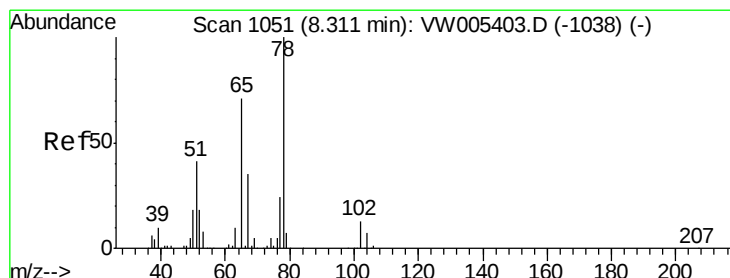
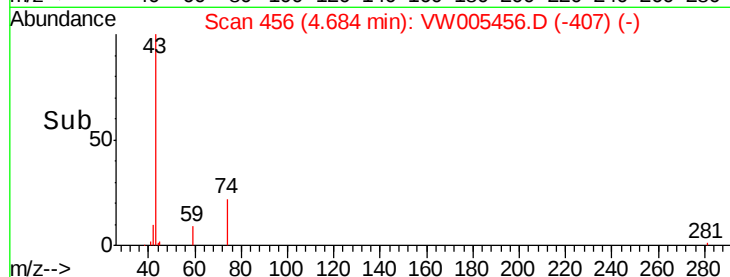
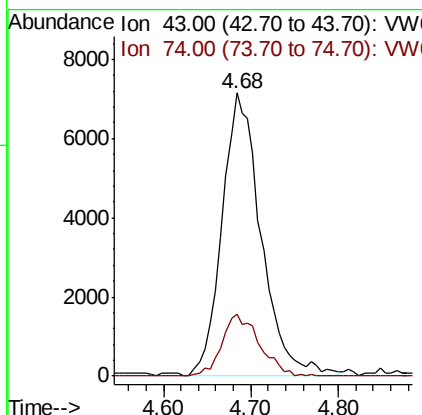
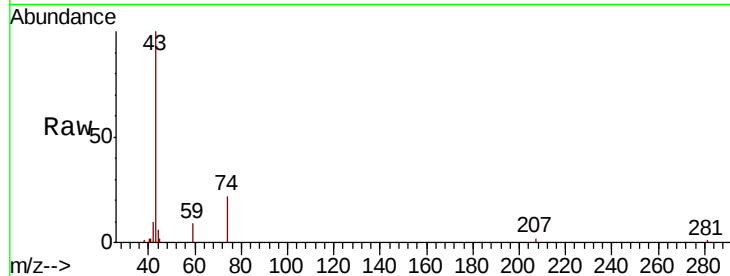




#18
Methvl Acetate
Concen: 29.35 ug/l
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW005456.D
Acq: 18 Sep 2018 03:19

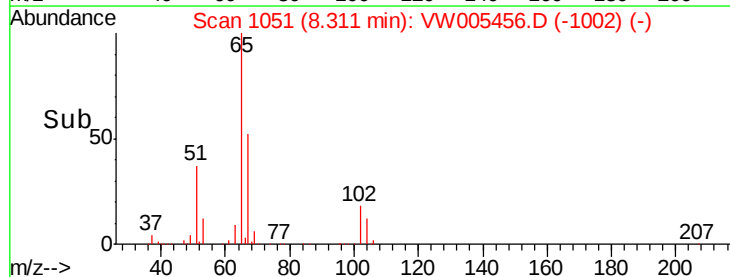
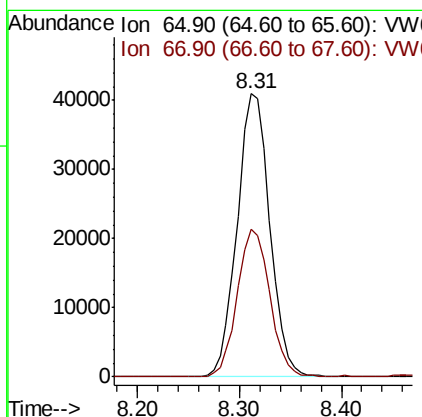
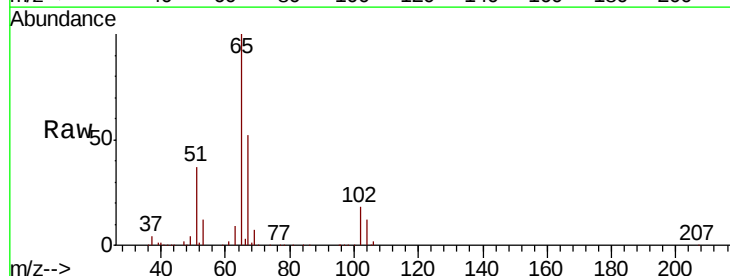
Instrument :
MSVOA_W
ClientSampleId :
153

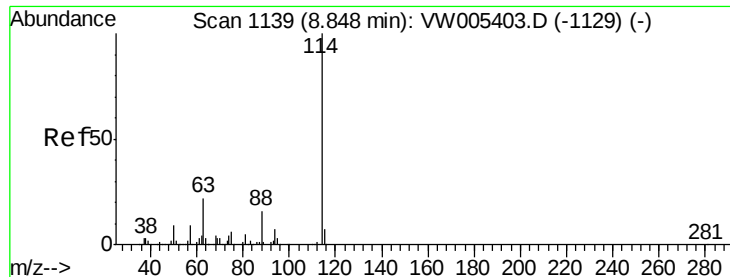
Tot Ion: 43 Resp: 22251
Ion Ratio Lower Upper
43 100
74 20.9 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 57.78 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005456.D
Acq: 18 Sep 2018 03:19

Tgt Ion: 65 Resp: 91168
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.6

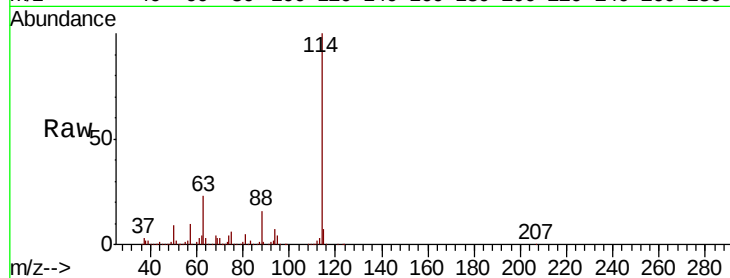




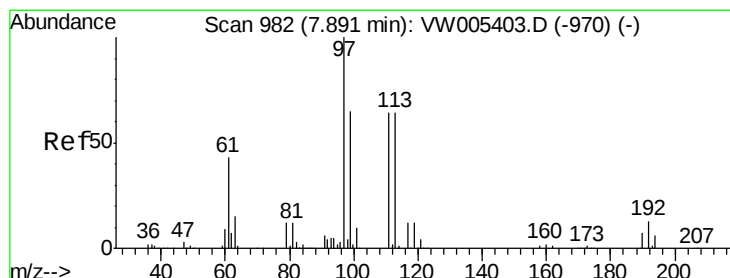
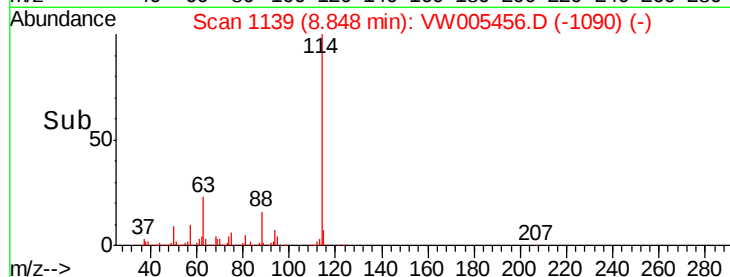
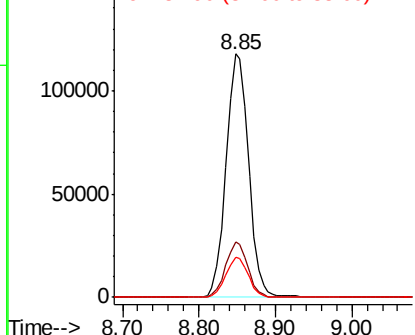
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005456.D
 Acq: 18 Sep 2018 03:19

Instrument :
 MSVOA_W
 ClientSampleId :
 153

Tot Ion:114 Resp: 239774
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 16.4 0.0 31.8

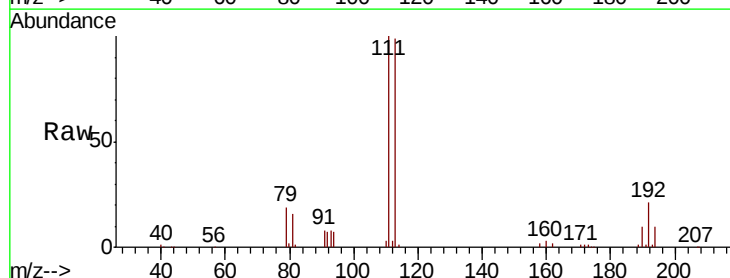


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

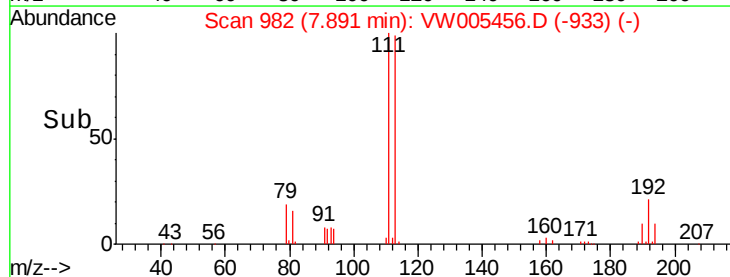
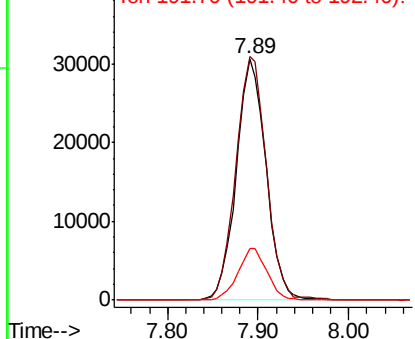


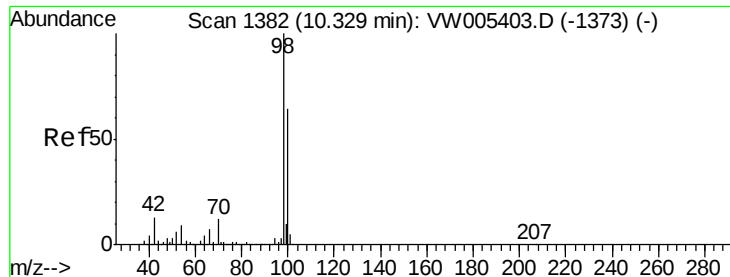
#35
 Dibromofluoromethane
 Concen: 51.59 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005456.D
 Acq: 18 Sep 2018 03:19

Tgt Ion:113 Resp: 69357
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.3 123.5
 192 21.0 16.5 24.7



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: 17.50 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005456.D

Acq: 18 Sep 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

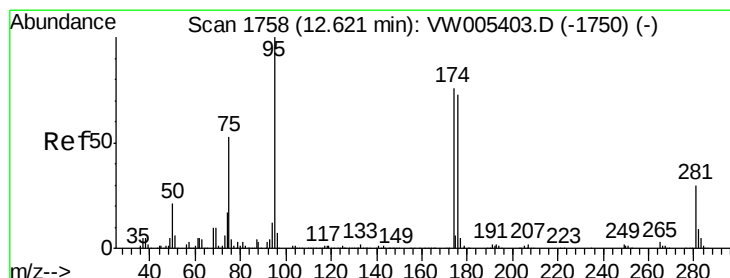
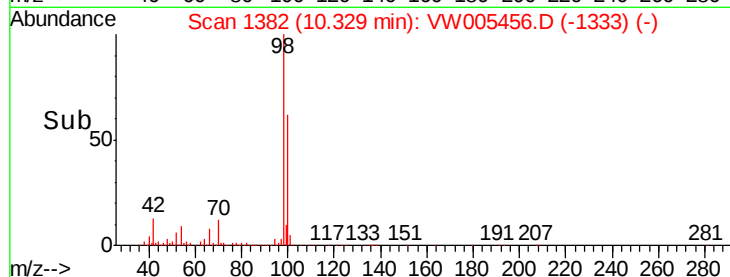
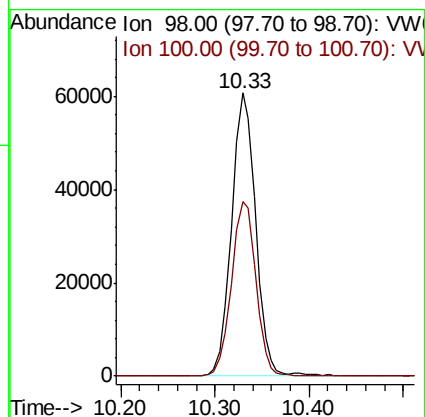
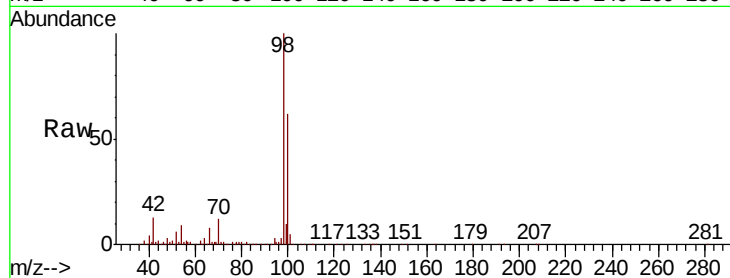
153

Tot Ion: 98 Resp: 107735

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 19.33 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005456.D

Acq: 18 Sep 2018 03:19

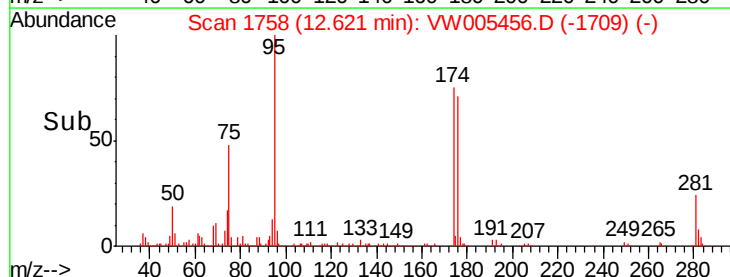
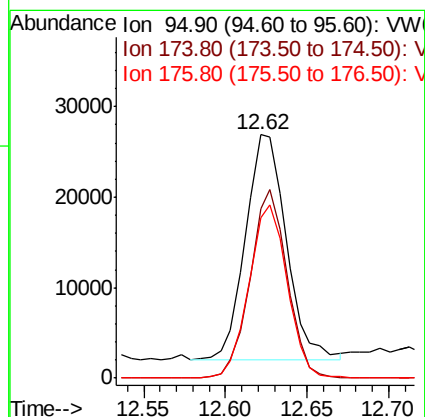
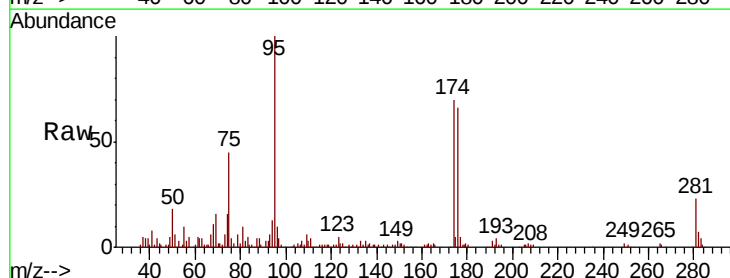
Tgt Ion: 95 Resp: 43643

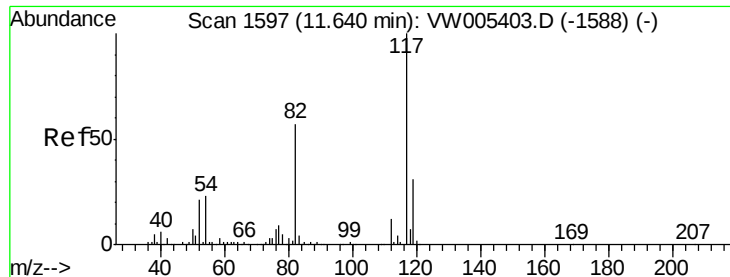
Ion Ratio Lower Upper

95 100

174 75.7 0.0 161.2

176 71.9 0.0 156.6

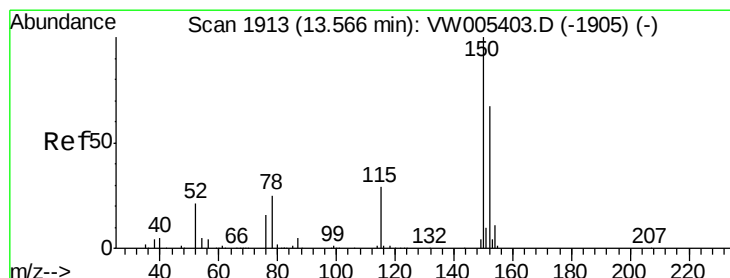
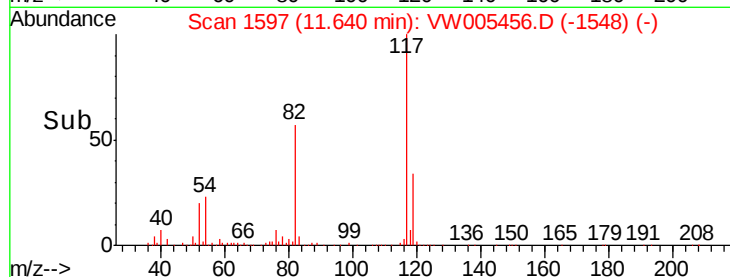
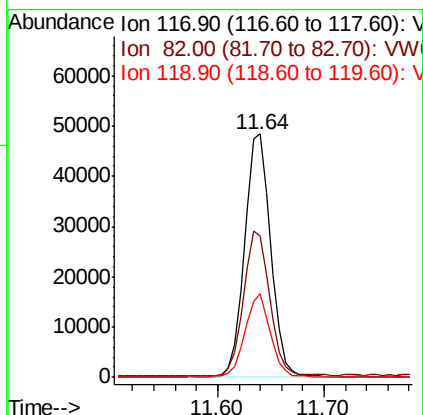
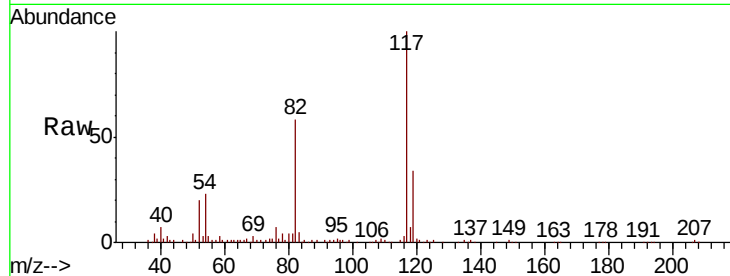




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005456.D
Acq: 18 Sep 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
153

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.9	68.9
119	34.0	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005456.D
Acq: 18 Sep 2018 03:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.5	88.5
150	149.8	0.0	345.6

