

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005484.D
 Acq On : 18 Sep 2018 17:31
 Operator : SY/AP
 Sample : J4949-01RE
 Misc : 4.27G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 153RE

Quant Time: Sep 19 06:19:48 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

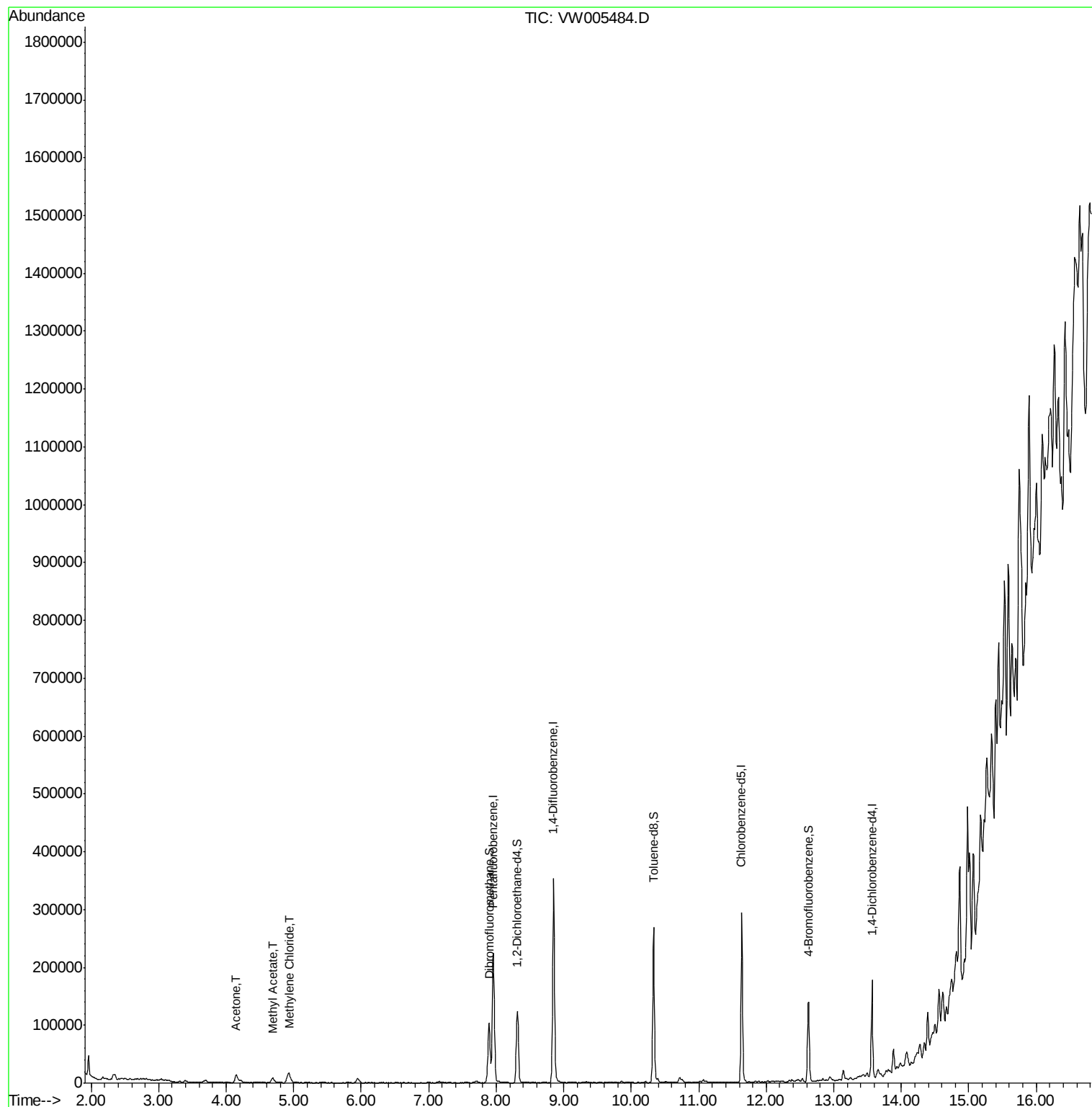
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	164958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	288921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	162726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101354	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
35) Dibromofluoromethane	7.89	113	75701	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	10.33	98	180818	24.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.74%	
62) 4-Bromofluorobenzene	12.63	95	45214	16.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.24%	
Target Compounds						
16) Acetone	4.15	43	25681	92.98	ug/l	97
18) Methyl Acetate	4.69	43	17442	21.20	ug/l	96
20) Methylene Chloride	4.93	84	13044	2.19	ug/l	94

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

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QLast Update : Sat Sep 15 02:32:34 2018
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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: VW005484.D

Acq: 18 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampled :

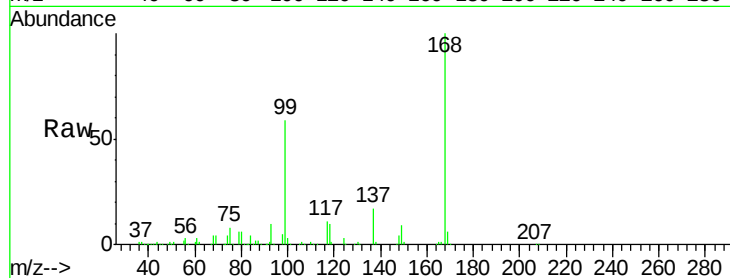
153RE

Tot Ion:168 Resp: 164958

Ion Ratio Lower Upper

168 100

99 59.2 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

80000

60000

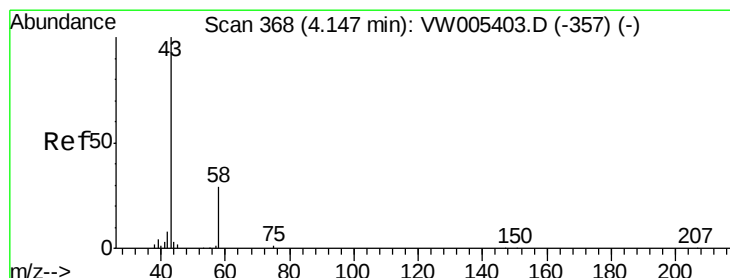
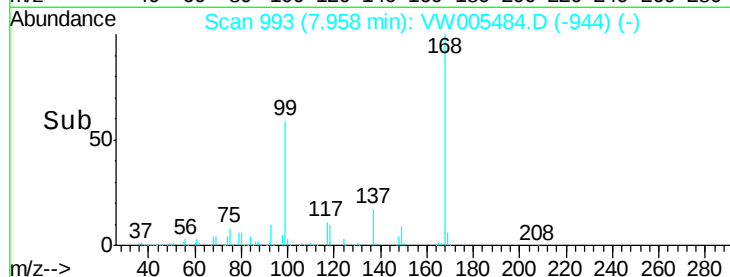
40000

20000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 92.98 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW005484.D

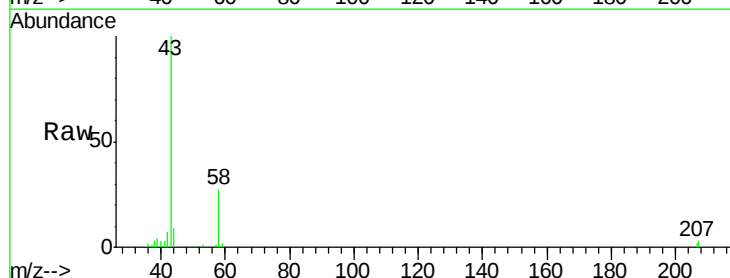
Acq: 18 Sep 2018 17:31

Tgt Ion: 43 Resp: 25681

Ion Ratio Lower Upper

43 100

58 27.0 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

8000

6000

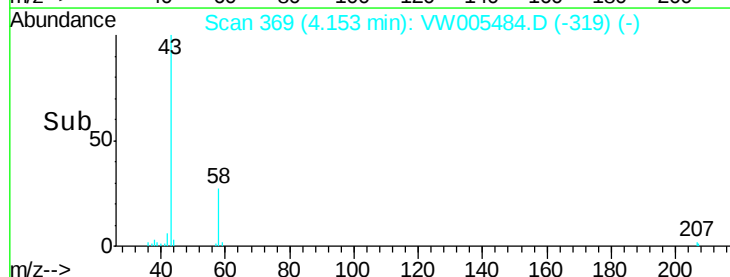
4000

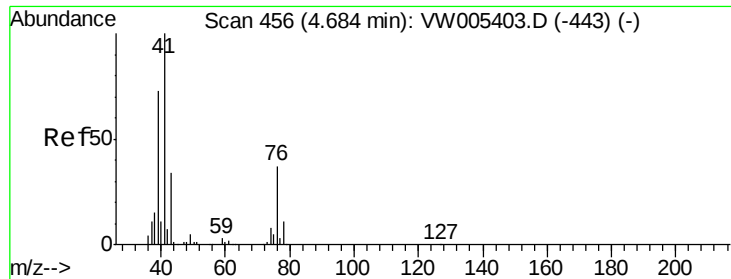
2000

0

Time-->

4.00 4.10 4.20 4.30

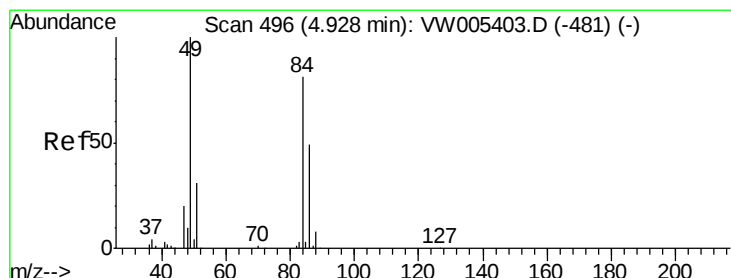
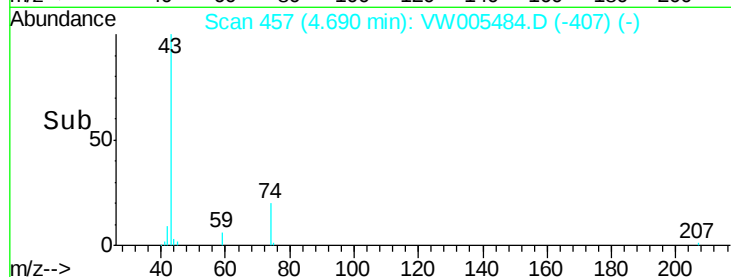
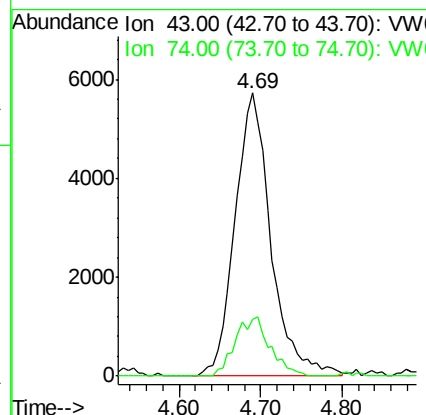
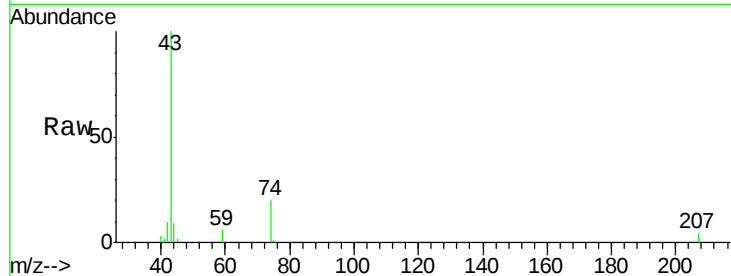




#18
Methvl Acetate
Concen: 21.20 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW005484.D
Acq: 18 Sep 2018 17:31

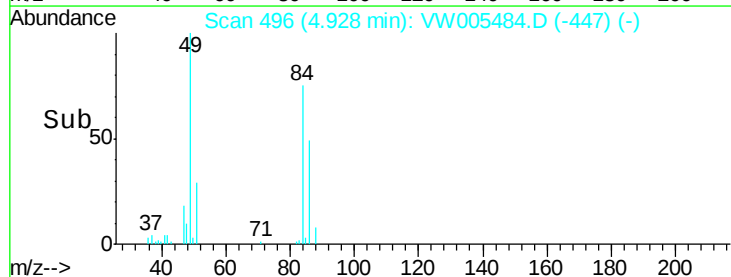
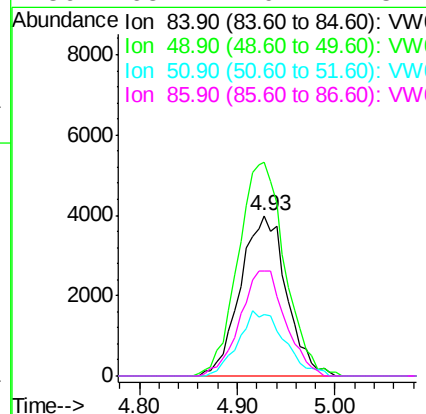
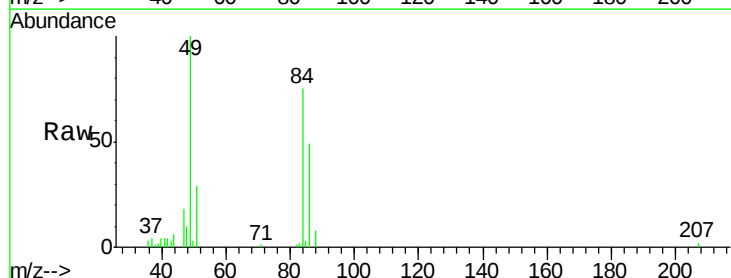
Instrument :
MSVOA_W
ClientSampled :
153RE

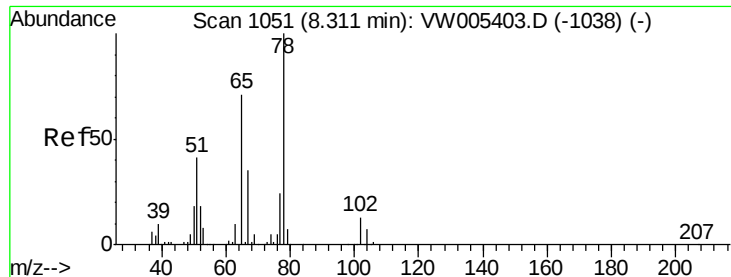
Tot Ion: 43 Resp: 17442
Ion Ratio Lower Upper
43 100
74 20.0 17.7 26.5



#20
Methylene Chloride
Concen: 2.19 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005484.D
Acq: 18 Sep 2018 17:31

Tgt Ion: 84 Resp: 13044
Ion Ratio Lower Upper
84 100
49 132.9 99.3 148.9
51 38.0 31.1 46.7
86 65.2 49.1 73.7





#33

1,2-Dichloroethane-d4

Concen: 59.19 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005484.D

Acq: 18 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampled :

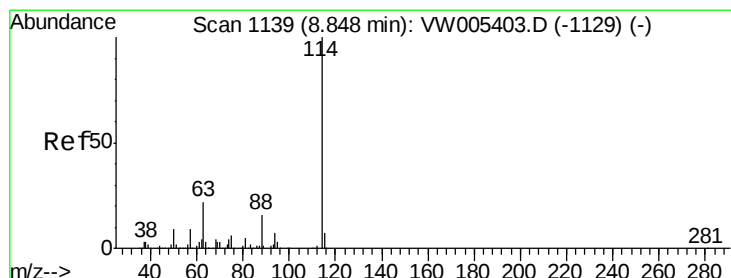
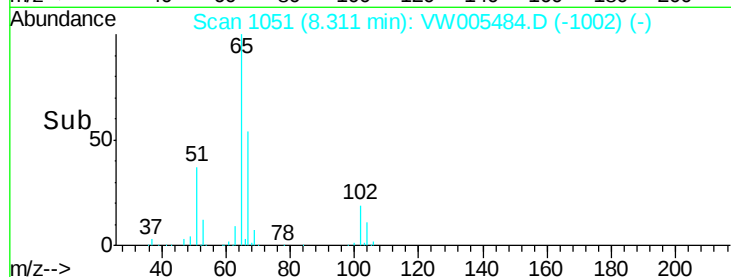
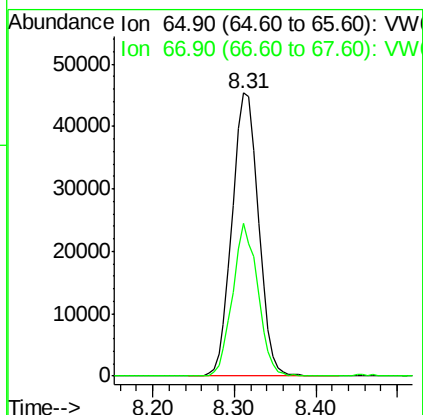
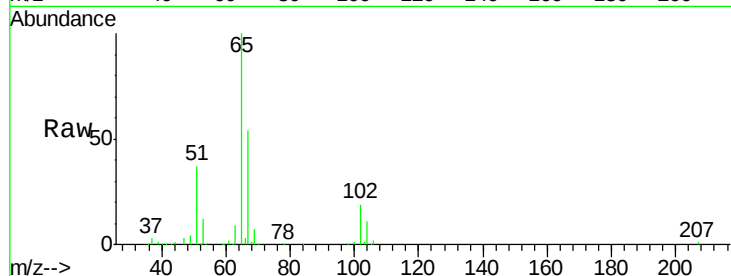
153RE

Tot Ion: 65 Resp: 101354

Ion Ratio Lower Upper

65 100

67 51.4 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: VW005484.D

Acq: 18 Sep 2018 17:31

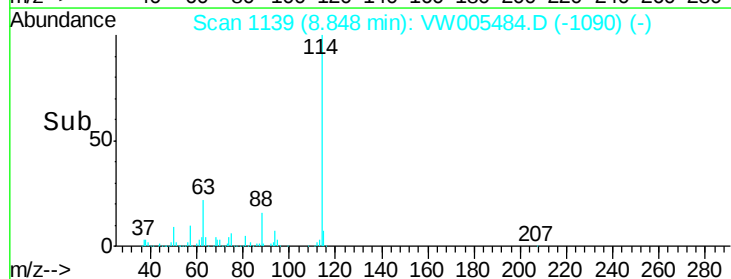
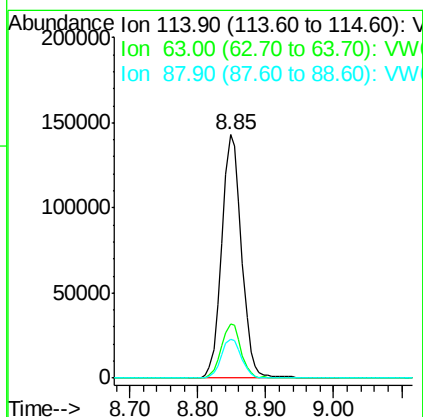
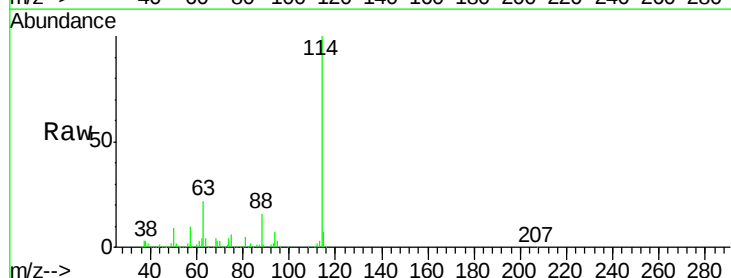
Tgt Ion: 114 Resp: 288921

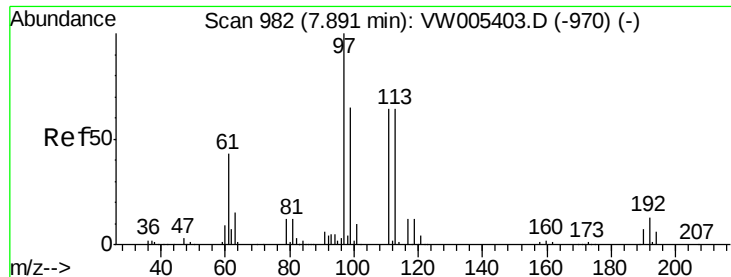
Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 16.1 0.0 31.8

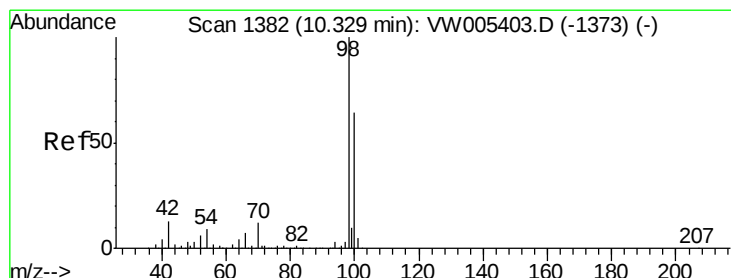
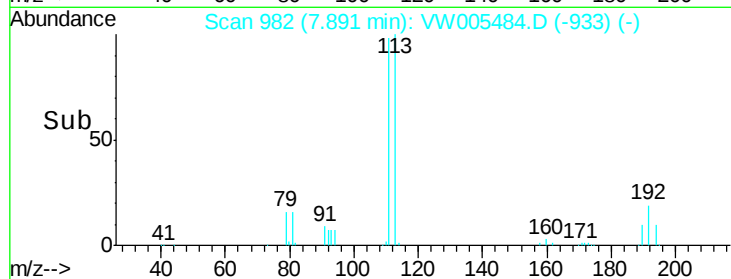
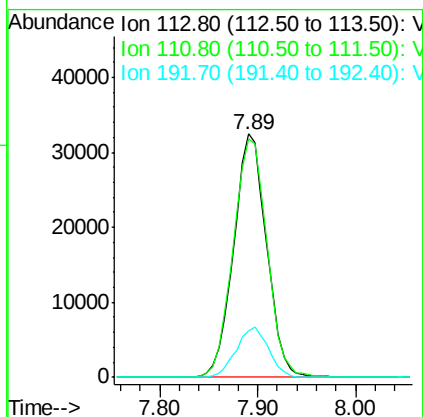
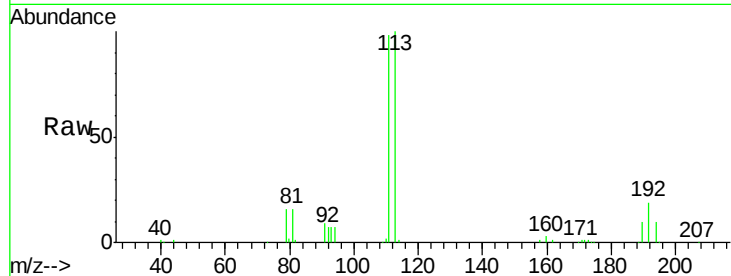




#35
 Dibromofluoromethane
 Concen: 46.73 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005484.D
 Acq: 18 Sep 2018 17:31

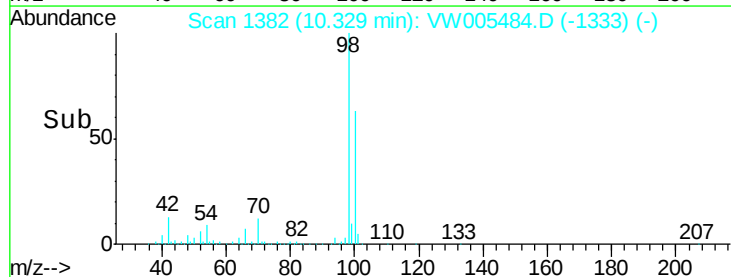
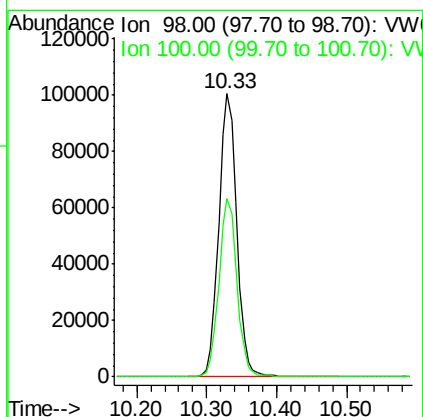
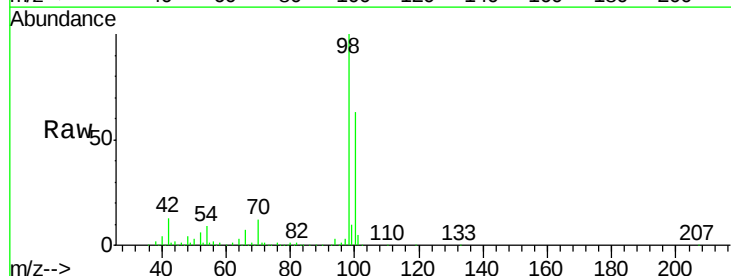
Instrument :
 MSVOA_W
 ClientSampleId :
 153RE

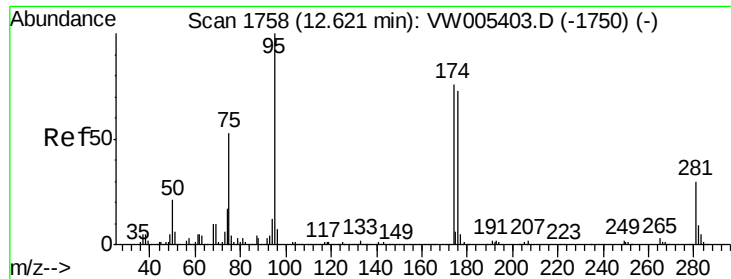
Tot Ion:113 Resp: 75701
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.3 123.5
 192 20.3 16.5 24.7



#50
 Toluene-d8
 Concen: 24.37 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005484.D
 Acq: 18 Sep 2018 17:31

Tgt Ion: 98 Resp: 180818
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.4 77.0

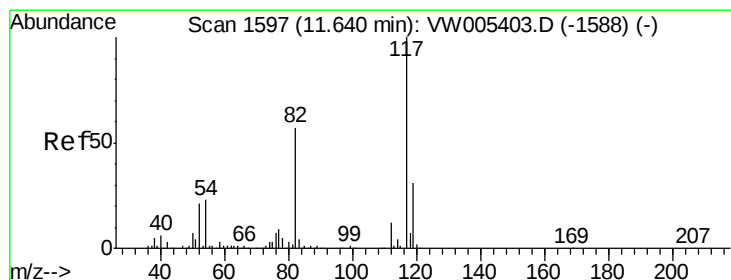
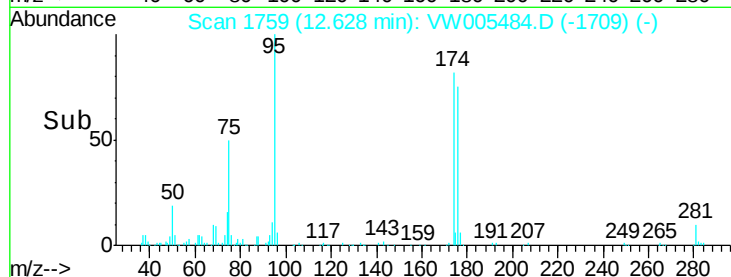
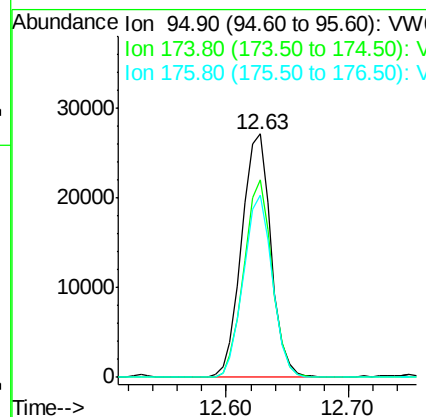
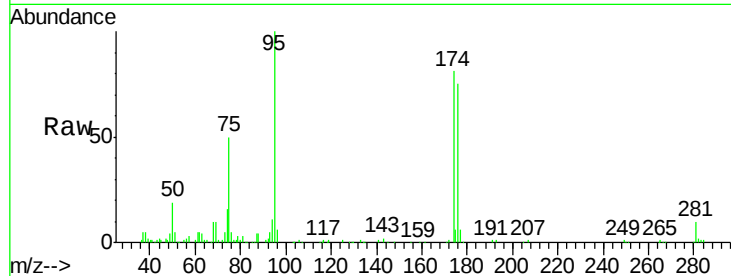




#62
4-Bromofluorobenzene
Concen: 16.62 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005484.D
Acq: 18 Sep 2018 17:31

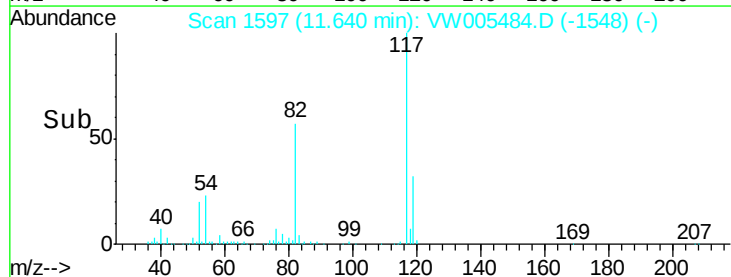
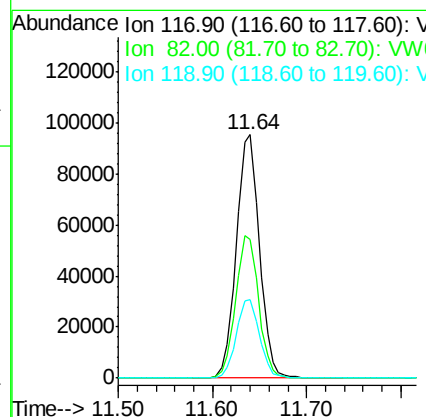
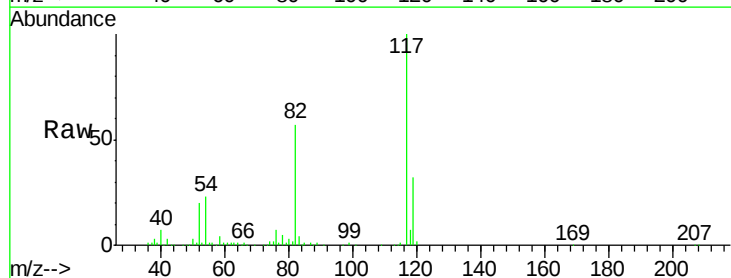
Instrument :
MSVOA_W
ClientSampleId :
153RE

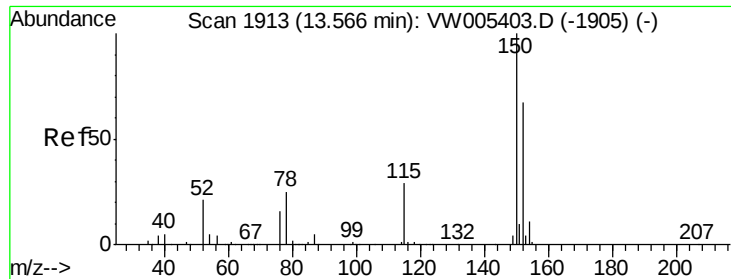
Tot Ion: 95 Resp: 45214
Ion Ratio Lower Upper
95 100
174 77.5 0.0 161.2
176 73.3 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005484.D
Acq: 18 Sep 2018 17:31

Tgt Ion: 117 Resp: 162726
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 32.3 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: VW005484.D

Acq: 18 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampleId :

153RE

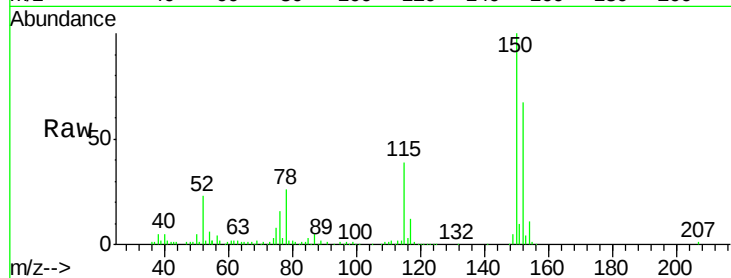
Tot Ion:152 Resp: 43290

Ion Ratio Lower Upper

152 100

115 59.8 29.5 88.5

150 152.3 0.0 345.6



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

