

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005497.D
 Acq On : 18 Sep 2018 23:00
 Operator : SY/AP
 Sample : J4947-01RE
 Misc : 3.52G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 97-20RE

Quant Time: Sep 19 16:16:47 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

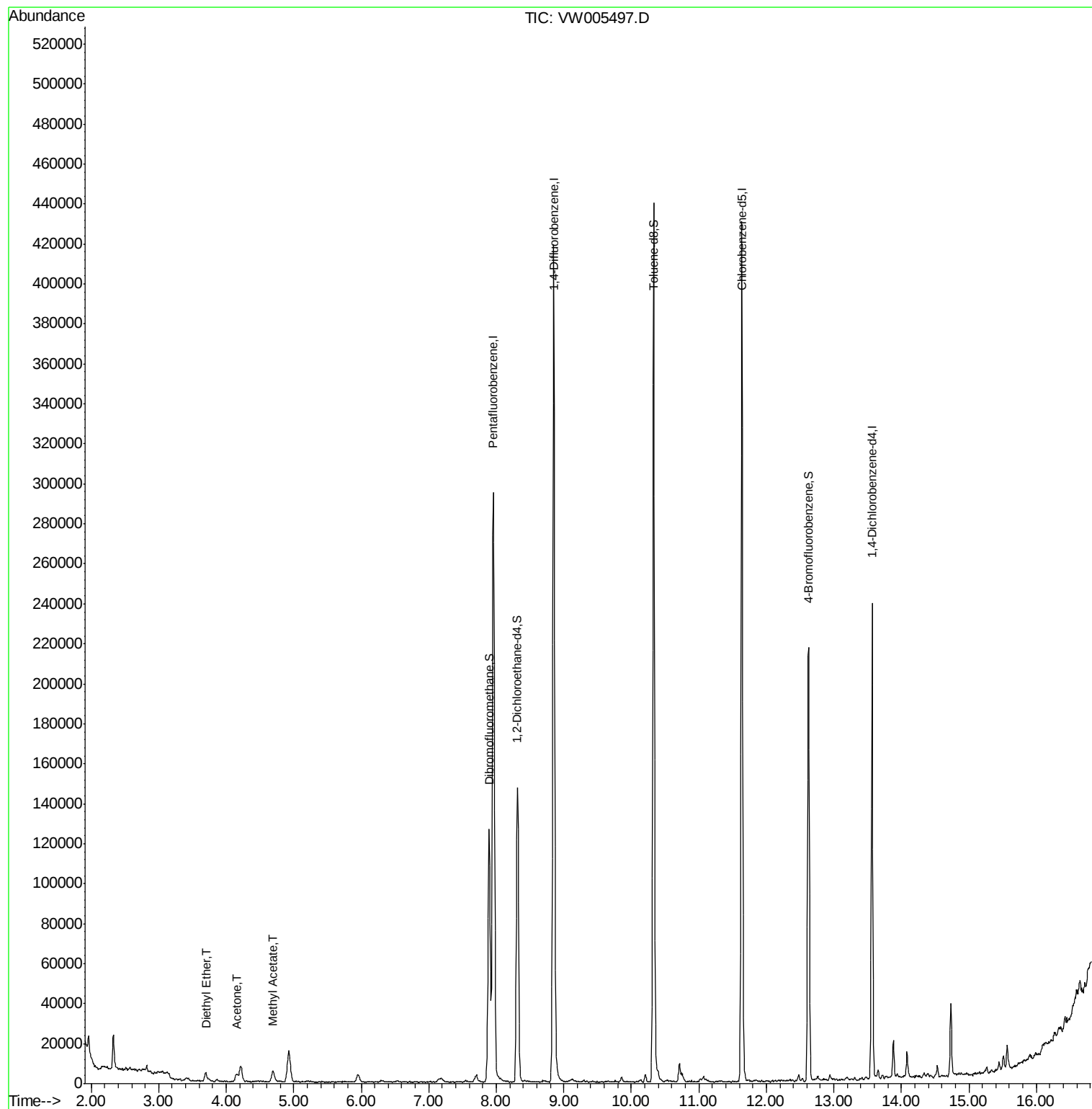
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	219350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	350964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	241300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	59593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	121164	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.89	113	91942	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	10.33	98	292139	32.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.84%	
62) 4-Bromofluorobenzene	12.63	95	70448	21.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.64%	
Target Compounds						
8) Diethyl Ether	3.70	74	2110	2.21	ug/l	Qvalue 85
16) Acetone	4.16	43	7961	6.78	ug/l	98
18) Methyl Acetate	4.69	43	11267	10.30	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\
Data File : VW005497.D
Acq On : 18 Sep 2018 23:00
Operator : SY/AP
Sample : J4947-01RE
Misc : 3.52G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
97-20RE

Quant Time: Sep 19 16:16:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005497.D

Acq: 18 Sep 2018 23:00

Instrument :

MSVOA_W

ClientSampleId :

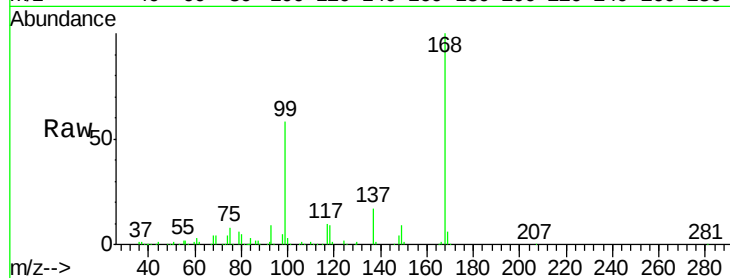
97-20RE

Tot Ion:168 Resp: 219350

Ion Ratio Lower Upper

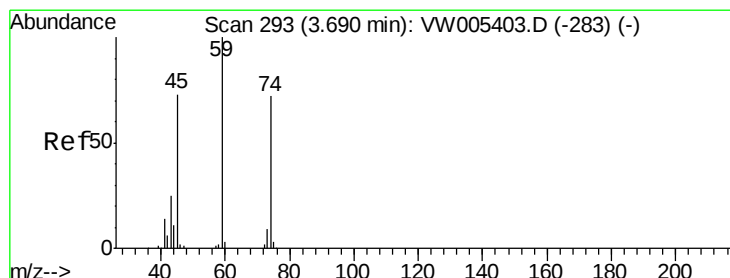
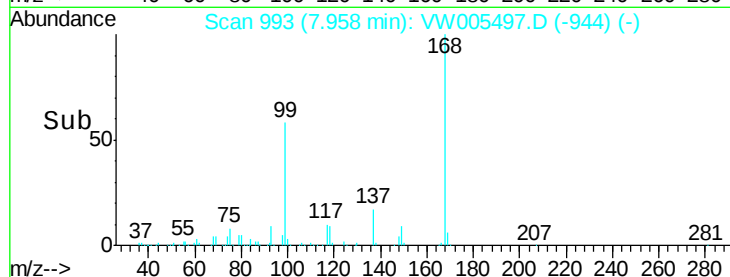
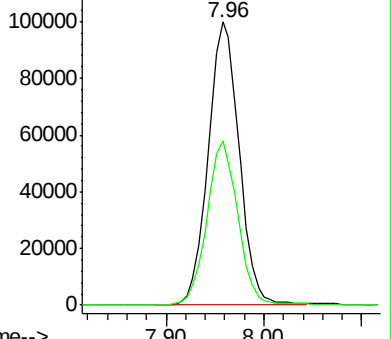
168 100

99 58.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.21 ug/l

RT: 3.70 min Scan# 294

Delta R.T. 0.01 min

Lab File: VW005497.D

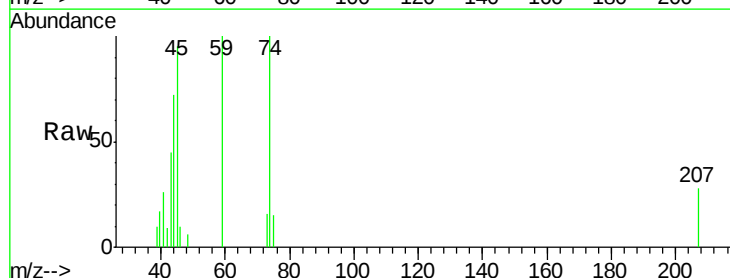
Acq: 18 Sep 2018 23:00

Tgt Ion: 74 Resp: 2110

Ion Ratio Lower Upper

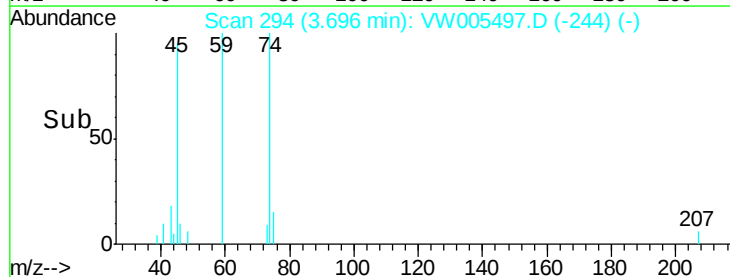
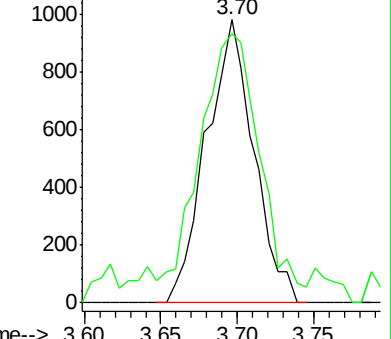
74 100

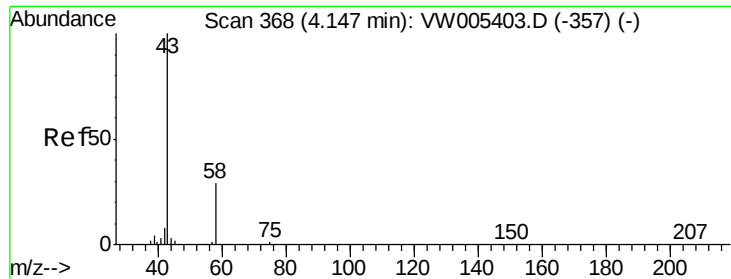
45 121.8 53.1 159.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: 6.78 ug/l

RT: 4.16 min Scan# 370

Delta R.T. 0.01 min

Lab File: VW005497.D

Acq: 18 Sep 2018 23:00

Instrument :

MSVOA_W

ClientSampleId :

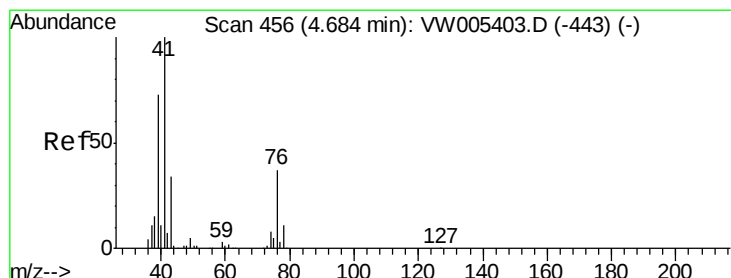
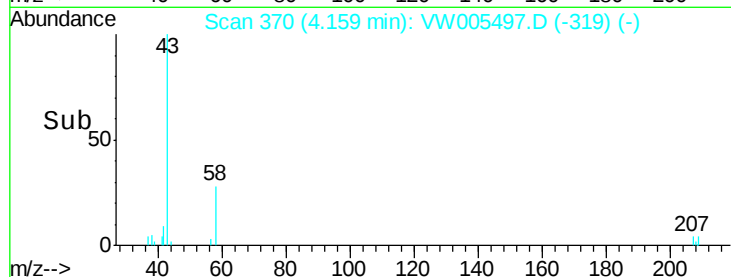
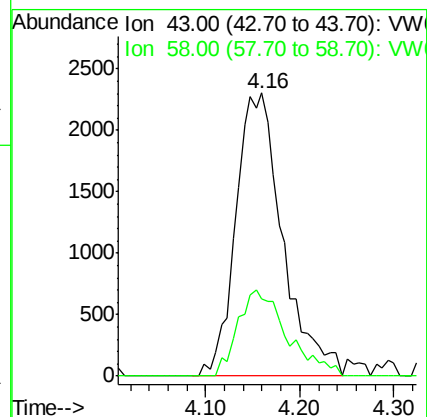
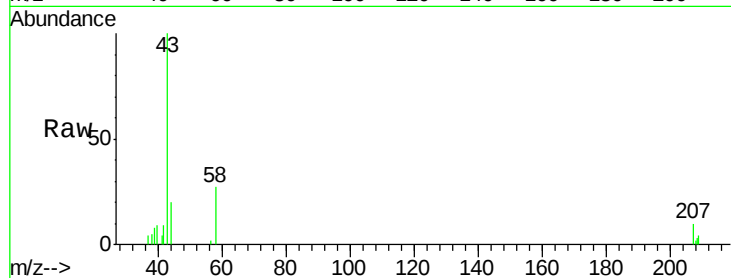
97-20RE

Tot Ion: 43 Resp: 7961

Ion Ratio Lower Upper

43 100

58 27.4 22.8 34.2



#18

Methyl Acetate

Concen: 10.30 ug/l

RT: 4.69 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW005497.D

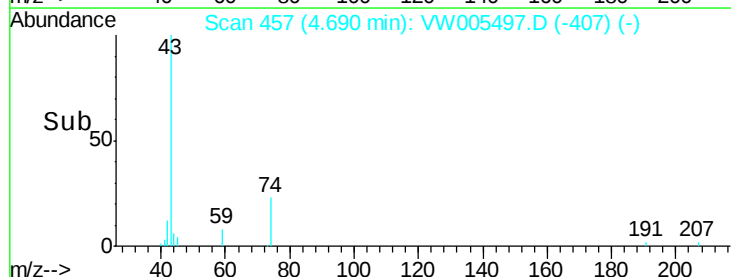
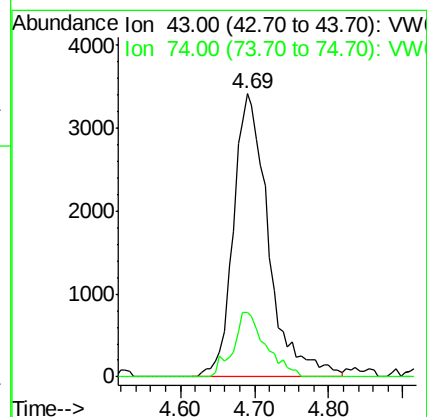
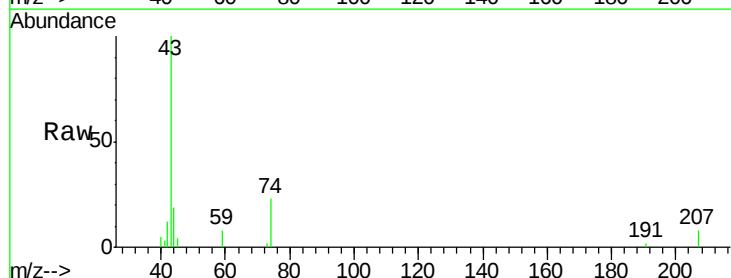
Acq: 18 Sep 2018 23:00

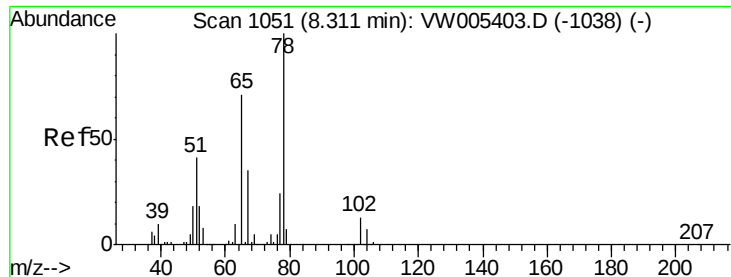
Tgt Ion: 43 Resp: 11267

Ion Ratio Lower Upper

43 100

74 21.3 17.7 26.5





#33

1,2-Dichloroethane-d4

Concen: 53.22 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005497.D

Acq: 18 Sep 2018 23:00

Instrument :

MSVOA_W

ClientSampleId :

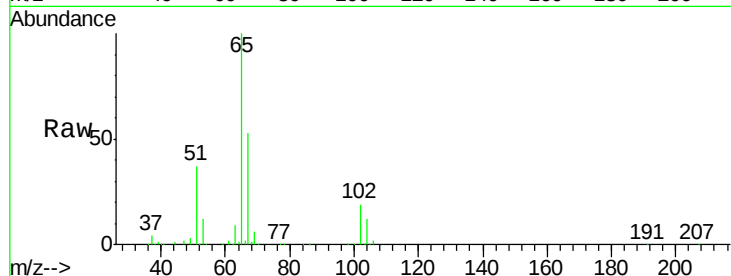
97-20RE

Tot Ion: 65 Resp: 121164

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.32

60000

50000

40000

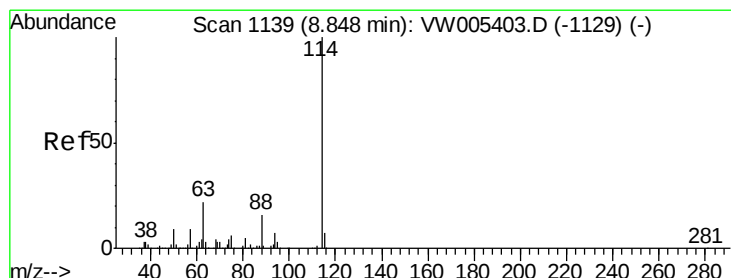
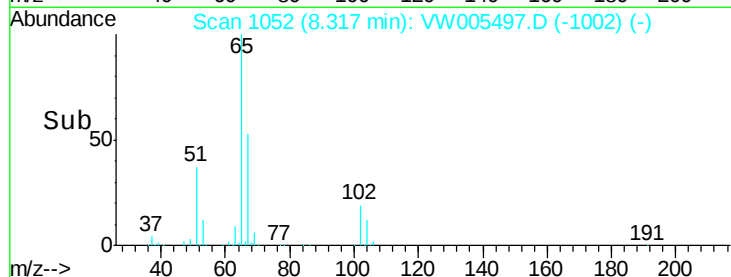
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005497.D

Acq: 18 Sep 2018 23:00

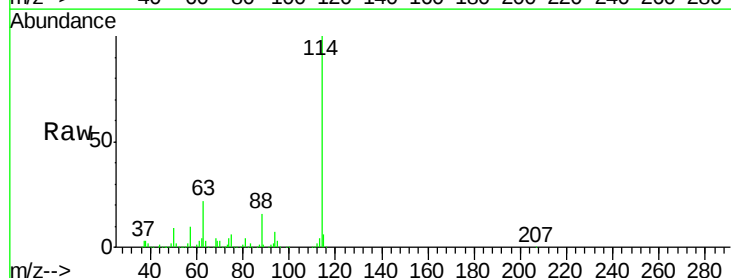
Tgt Ion: 114 Resp: 350964

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 16.0 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

8.85

200000

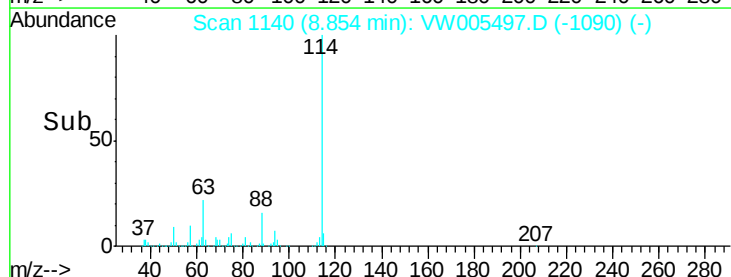
150000

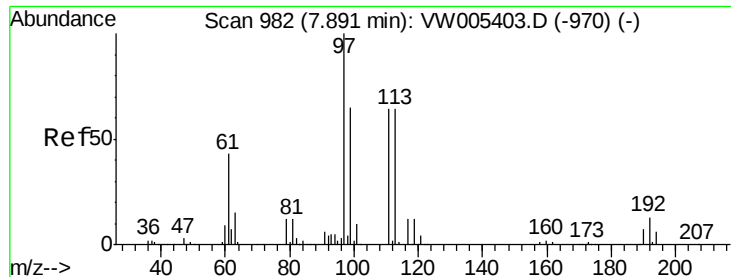
100000

50000

0

Time-->

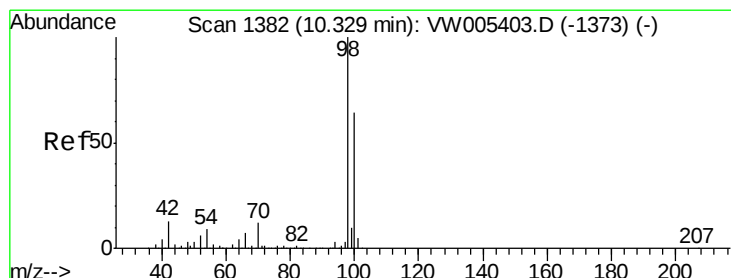
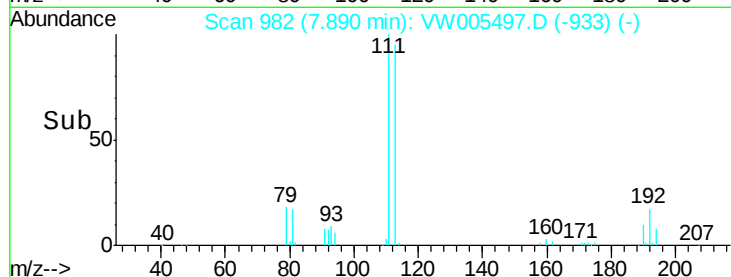
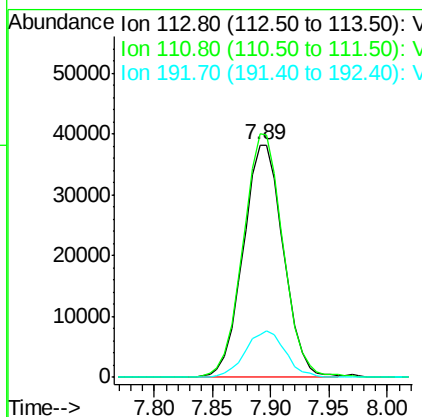
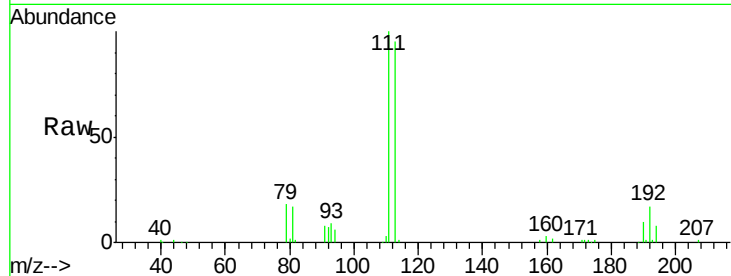




#35
 Dibromofluoromethane
 Concen: 46.72 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005497.D
 Acq: 18 Sep 2018 23:00

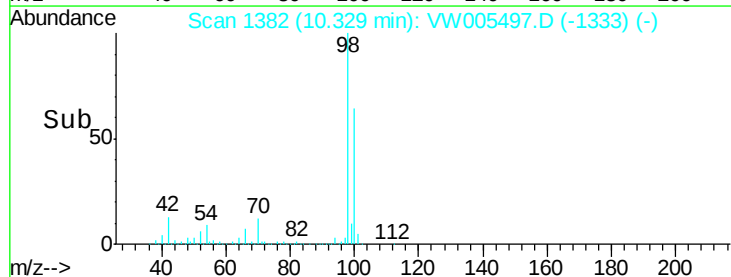
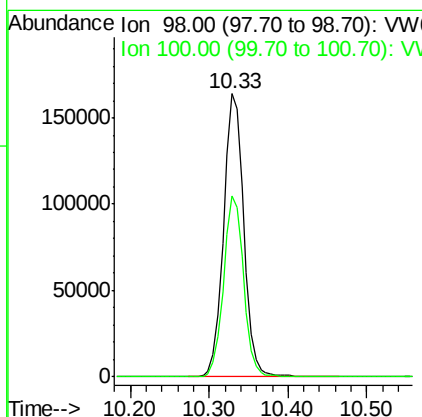
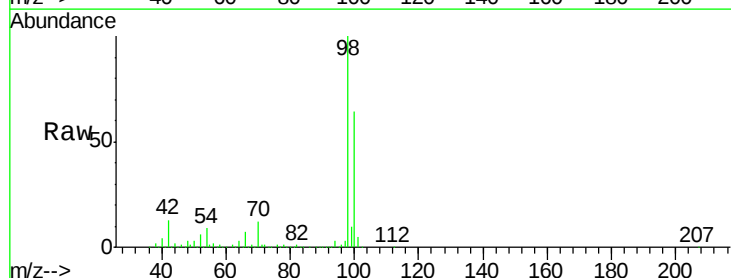
Instrument :
 MSVOA_W
 ClientSampled :
 97-20RE

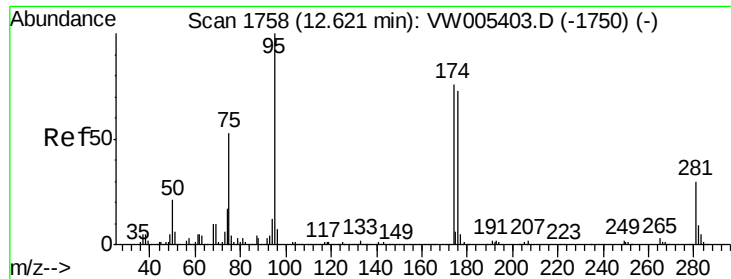
Tot Ion:113 Resp: 91942
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.3 123.5
 192 19.9 16.5 24.7



#50
 Toluene-d8
 Concen: 32.42 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005497.D
 Acq: 18 Sep 2018 23:00

Tgt Ion: 98 Resp: 292139
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.4 77.0

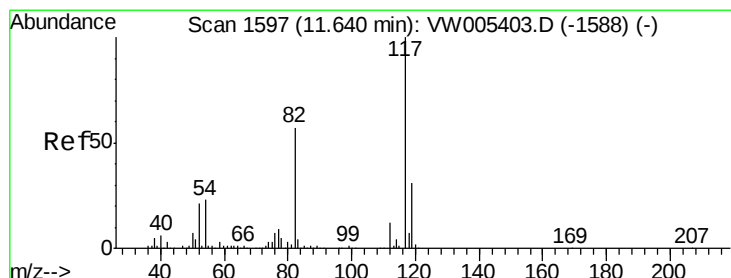
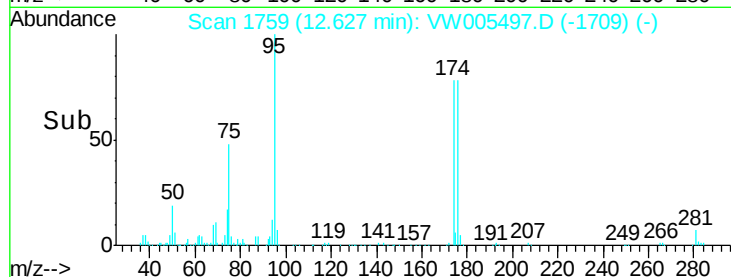
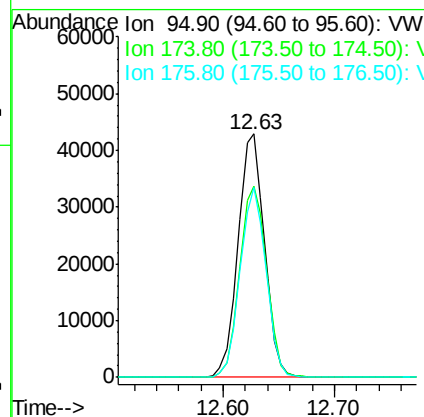
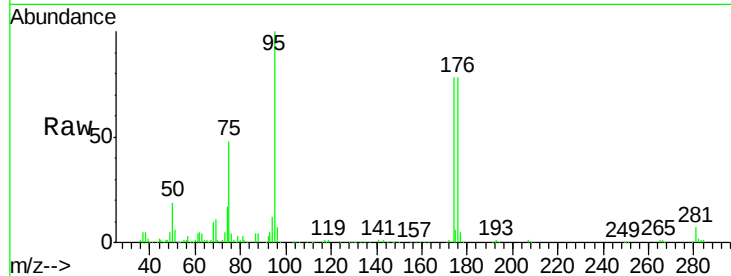




#62
4-Bromofluorobenzene
Concen: 21.32 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005497.D
Acq: 18 Sep 2018 23:00

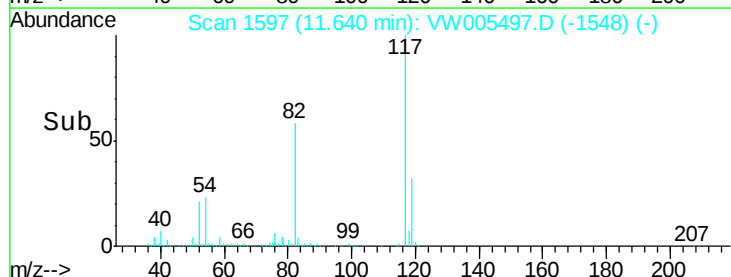
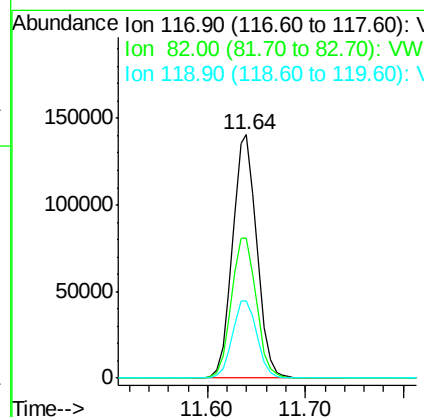
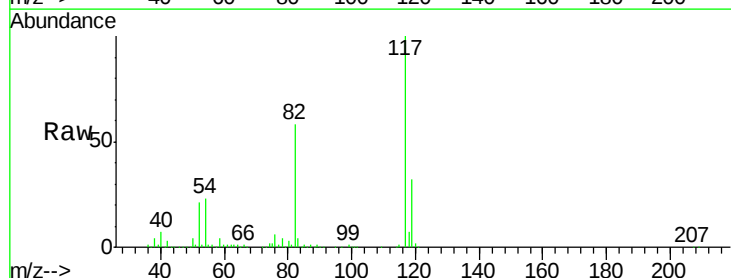
Instrument :
MSVOA_W
ClientSampleId :
97-20RE

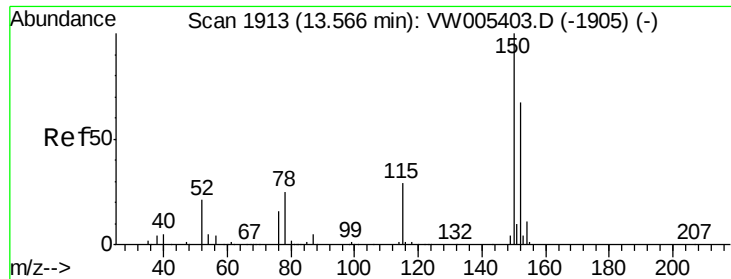
Tot Ion: 95 Resp: 70448
Ion Ratio Lower Upper
95 100
174 80.0 0.0 161.2
176 76.2 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005497.D
Acq: 18 Sep 2018 23:00

Tgt Ion: 117 Resp: 241300
Ion Ratio Lower Upper
117 100
82 57.6 45.9 68.9
119 31.7 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: VW005497.D

Acq: 18 Sep 2018 23:00

Instrument :

MSVOA_W

ClientSampleId :

97-20RE

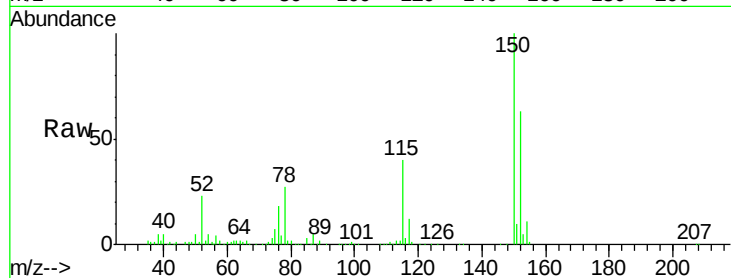
Tot Ion:152 Resp: 59593

Ion Ratio Lower Upper

152 100

115 61.7 29.5 88.5

150 159.1 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

