

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040419\
 Data File : VW009696.D
 Acq On : 04 Apr 2019 15:06
 Operator : SY/VA
 Sample : K2209-02RE
 Misc : 5.70G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E-7RE

Quant Time: Apr 05 08:24:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

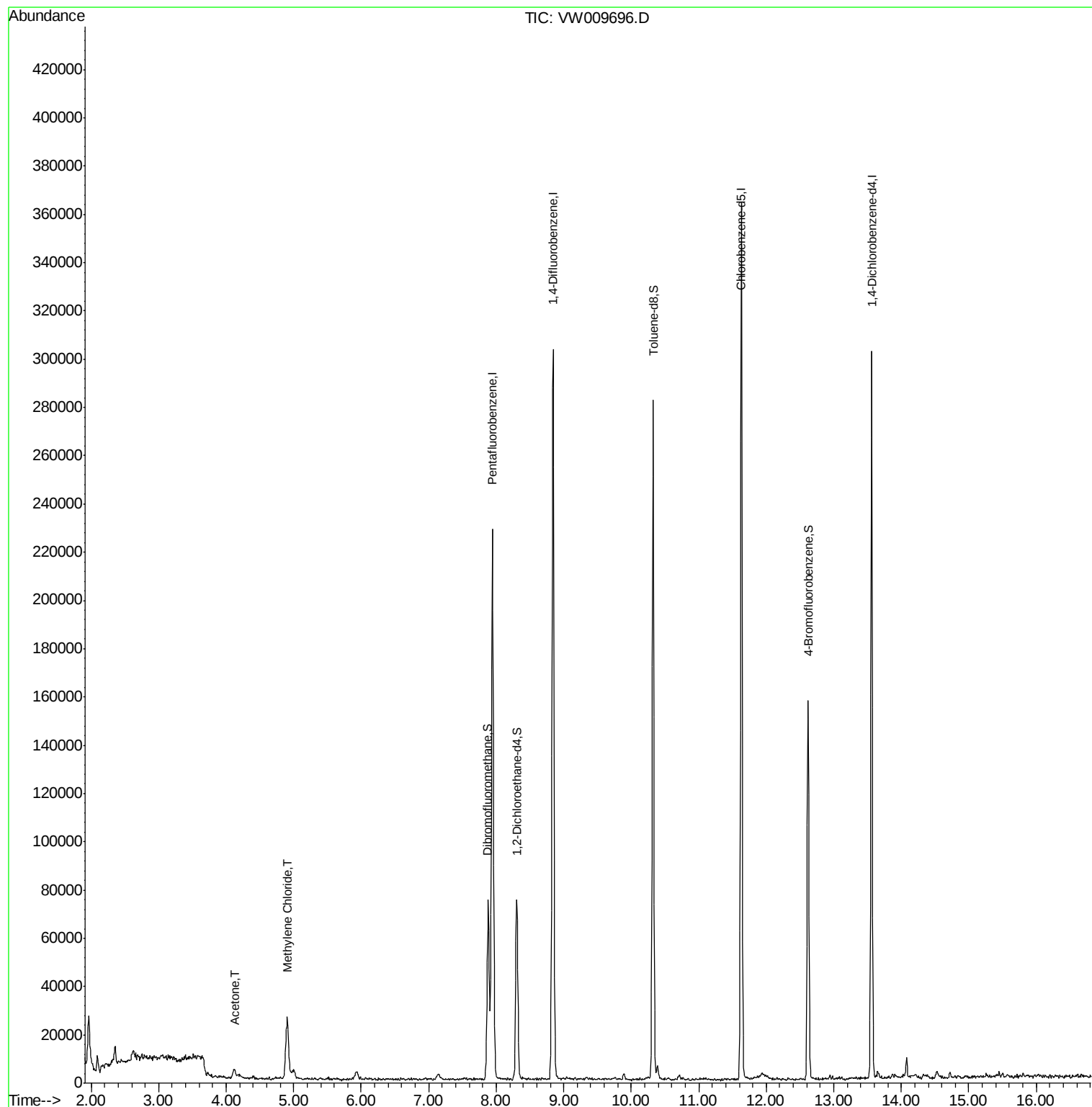
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	153517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	234282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	190043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	59118	33.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.36%	
35) Dibromofluoromethane	7.88	113	48637	33.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.10%	
50) Toluene-d8	10.32	98	174130	32.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.04%	
62) 4-Bromofluorobenzene	12.62	95	46388	22.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.72%	
Target Compounds						
16) Acetone	4.12	43	7009	17.758	ug/l	97
20) Methylene Chloride	4.90	84	16069	7.045	ug/l	93

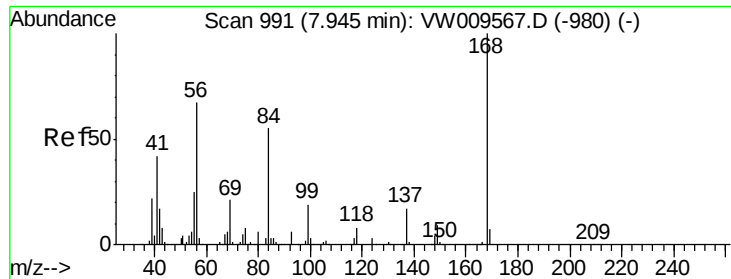
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009696.D

Acq: 04 Apr 2019 15:06

Instrument :

MSVOA_W

ClientSampleId :

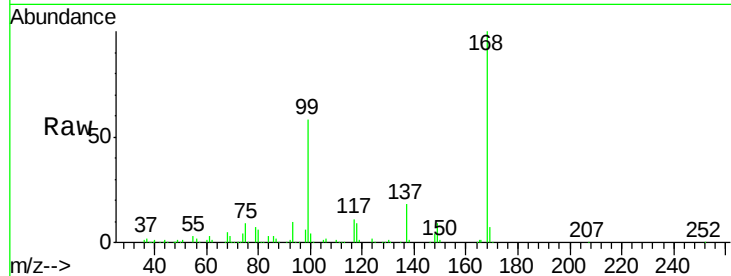
E-7RE

Tot Ion:168 Resp: 153517

Ion Ratio Lower Upper

168 100

99 57.9 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

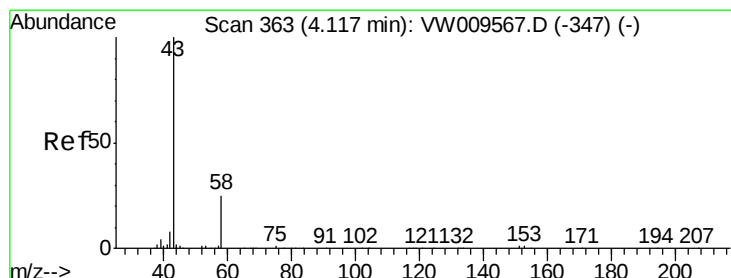
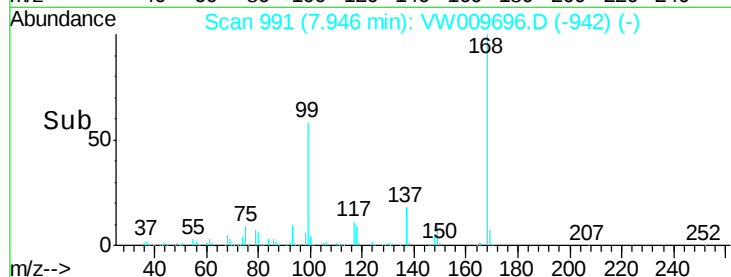
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 17.758 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009696.D

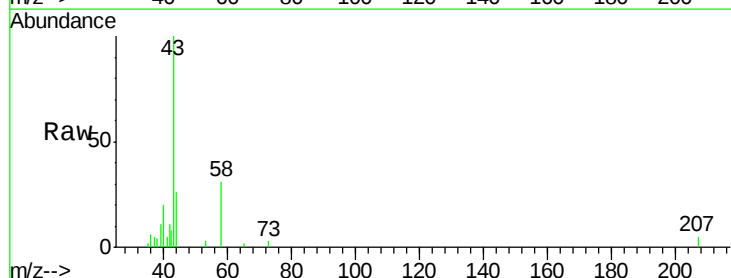
Acq: 04 Apr 2019 15:06

Tgt Ion: 43 Resp: 7009

Ion Ratio Lower Upper

43 100

58 30.9 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

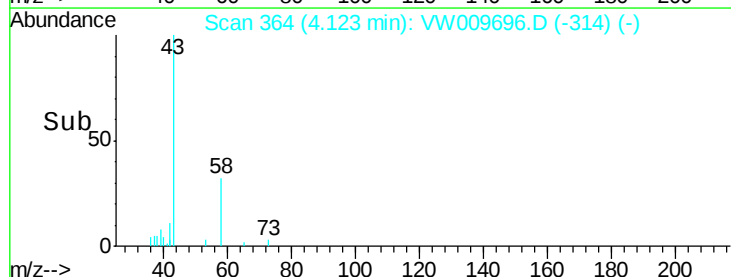
1000

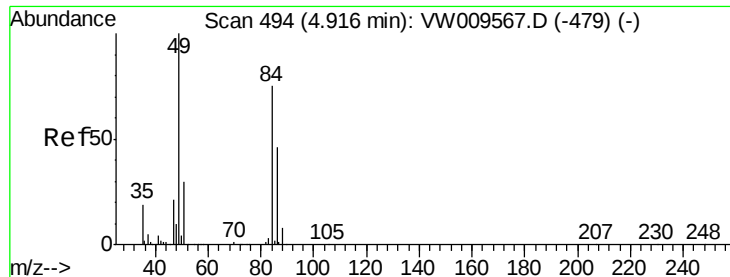
500

0

4.00 4.10 4.20

Time-->

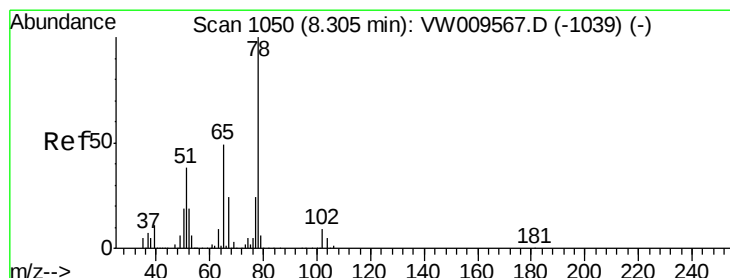
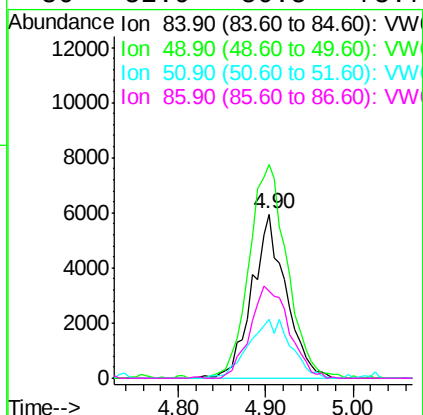
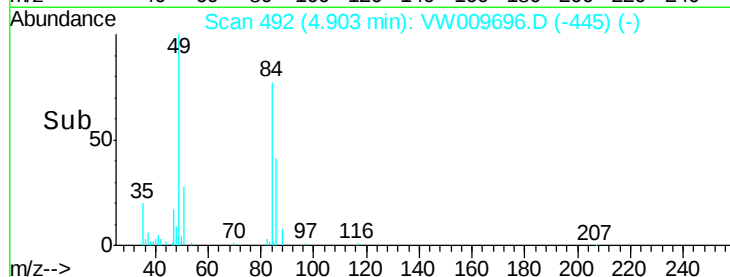
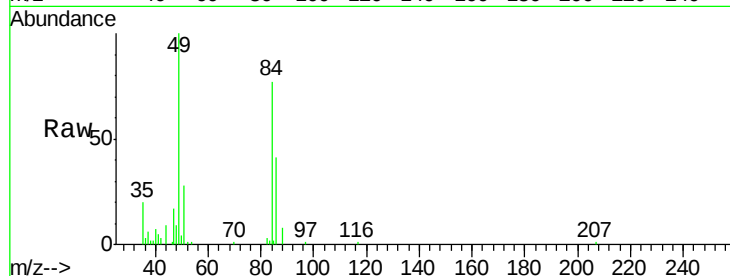




#20
Methylene Chloride
Concen: 7.045 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009696.D
Acq: 04 Apr 2019 15:06

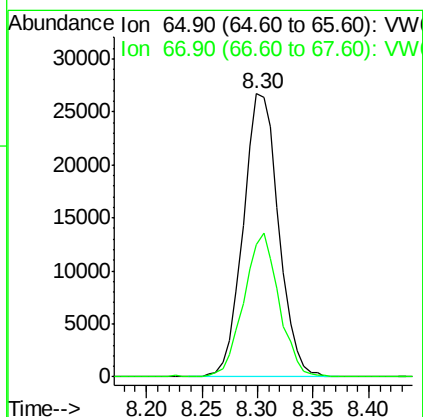
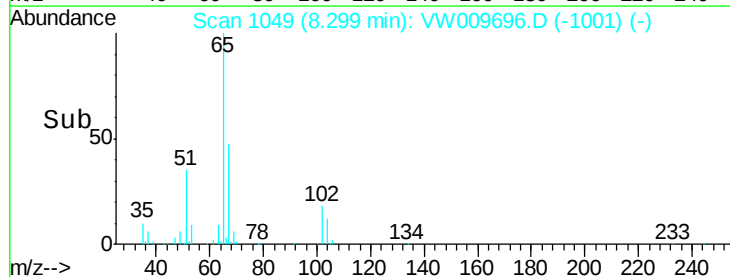
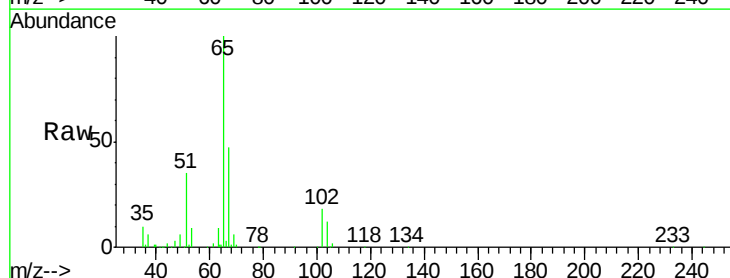
Instrument :
MSVOA_W
ClientSampleId :
E-7RE

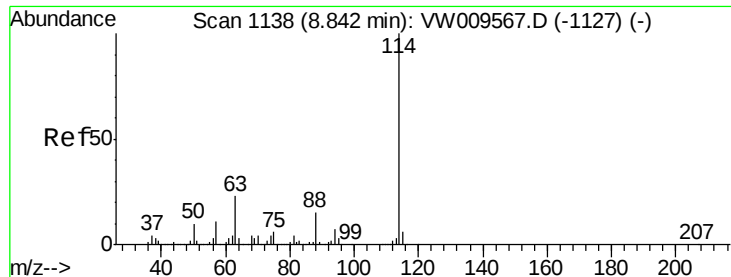
Tot Ion: 84 Resp: 16069
Ion Ratio Lower Upper
84 100
49 130.4 99.1 148.7
51 36.0 28.7 43.1
86 52.9 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 33.675 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW009696.D
Acq: 04 Apr 2019 15:06

Tgt Ion: 65 Resp: 59118
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.4

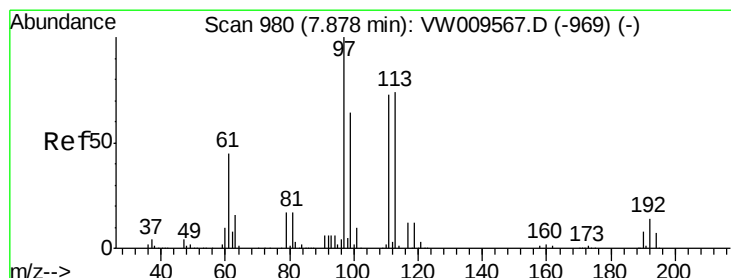
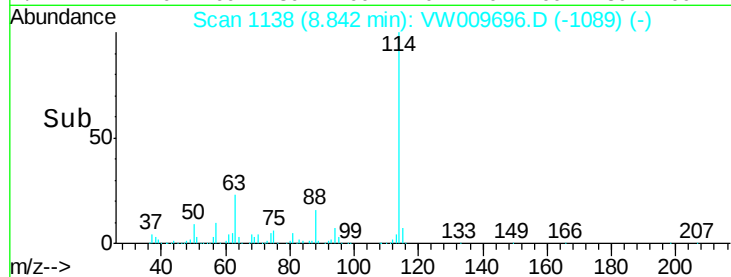
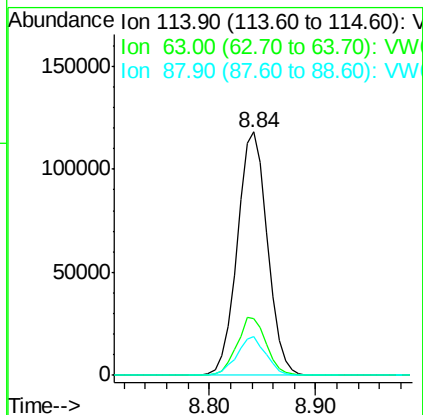
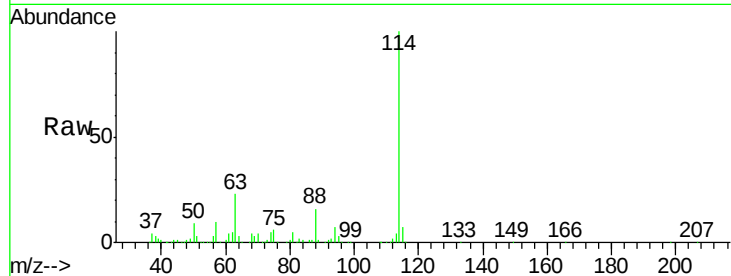




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009696.D
 Acq: 04 Apr 2019 15:06

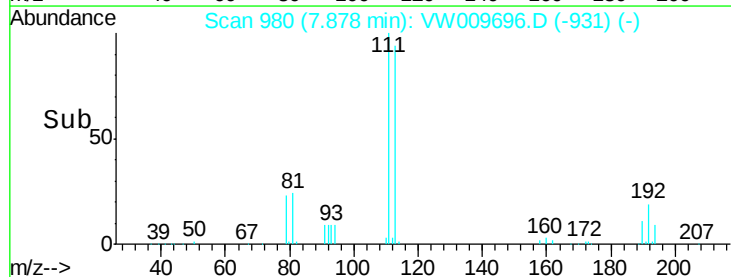
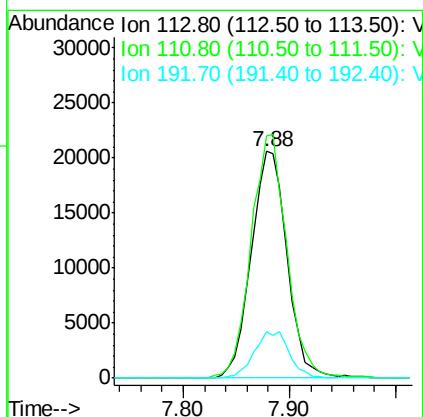
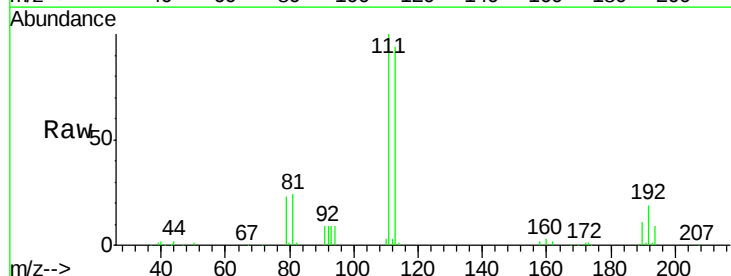
Instrument :
 MSVOA_W
 ClientSampleId :
 E-7RE

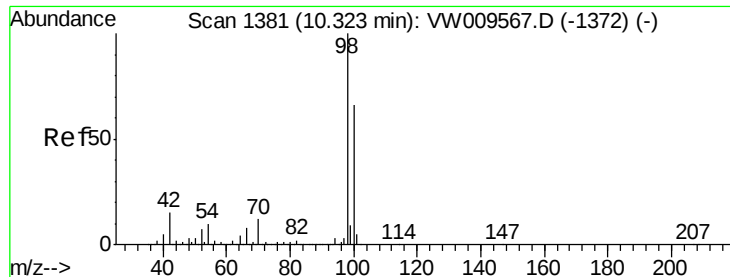
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	42.2
88	16.0	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 33.053 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW009696.D
 Acq: 04 Apr 2019 15:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.4	82.6	124.0
192	20.0	16.4	24.6





#50

Toluene-d8

Concen: 32.017 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009696.D

Acq: 04 Apr 2019 15:06

Instrument :

MSVOA_W

ClientSampleId :

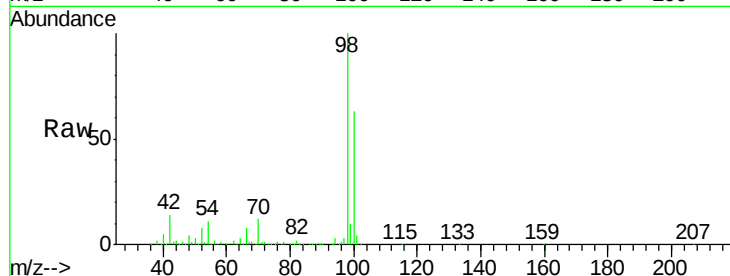
E-7RE

Tot Ion: 98 Resp: 174130

Ion Ratio Lower Upper

98 100

100 63.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

120000

100000

80000

60000

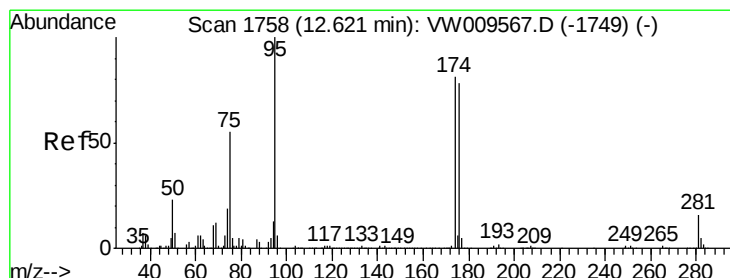
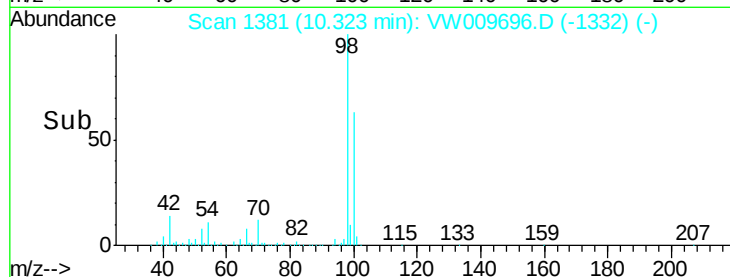
40000

20000

0

10.32

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 22.863 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009696.D

Acq: 04 Apr 2019 15:06

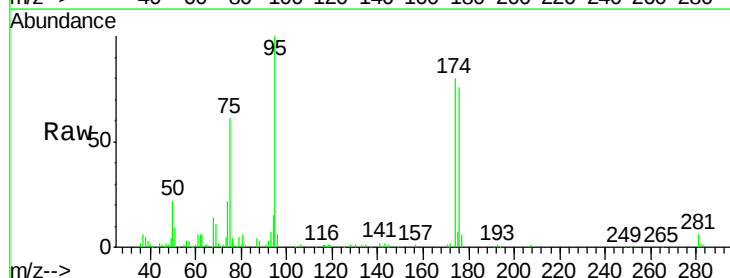
Tgt Ion: 95 Resp: 46388

Ion Ratio Lower Upper

95 100

174 80.6 0.0 168.4

176 74.8 0.0 161.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

30000

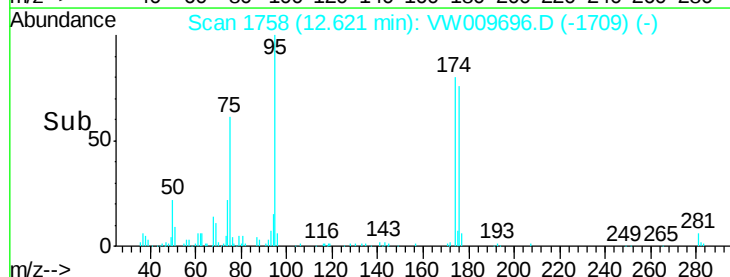
20000

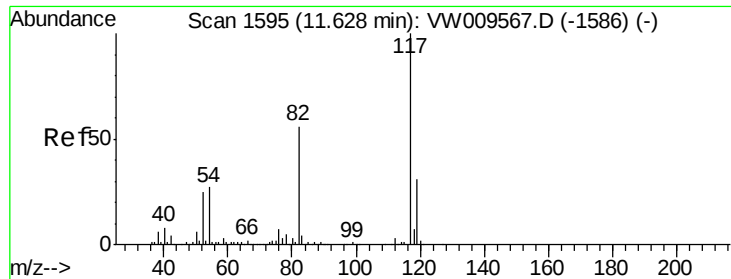
10000

0

12.62

Time--> 12.55 12.60 12.65 12.70

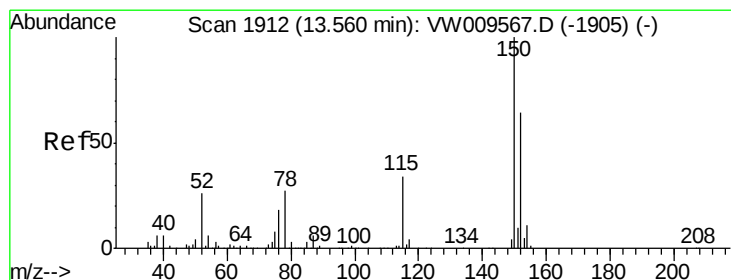
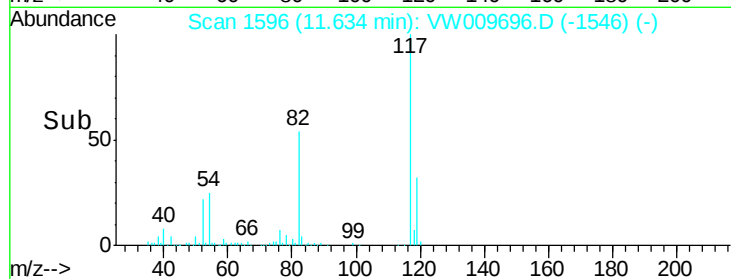
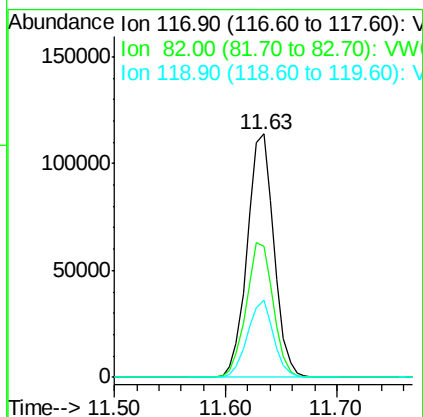
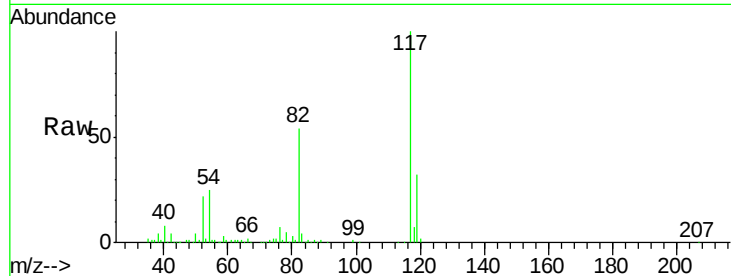




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009696.D
Acq: 04 Apr 2019 15:06

Instrument :
MSVOA_W
ClientSampled :
E-7RE

Tot Ion:117 Resp: 190043
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009696.D
Acq: 04 Apr 2019 15:06

Tgt Ion:152 Resp: 72073
Ion Ratio Lower Upper
152 100
115 57.2 29.6 88.8
150 155.7 0.0 349.2

