

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010537.D
 Acq On : 23 May 2019 18:33
 Operator : SY/VA
 Sample : K3026-02
 Misc : 3.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-S2

Quant Time: May 24 09:12:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

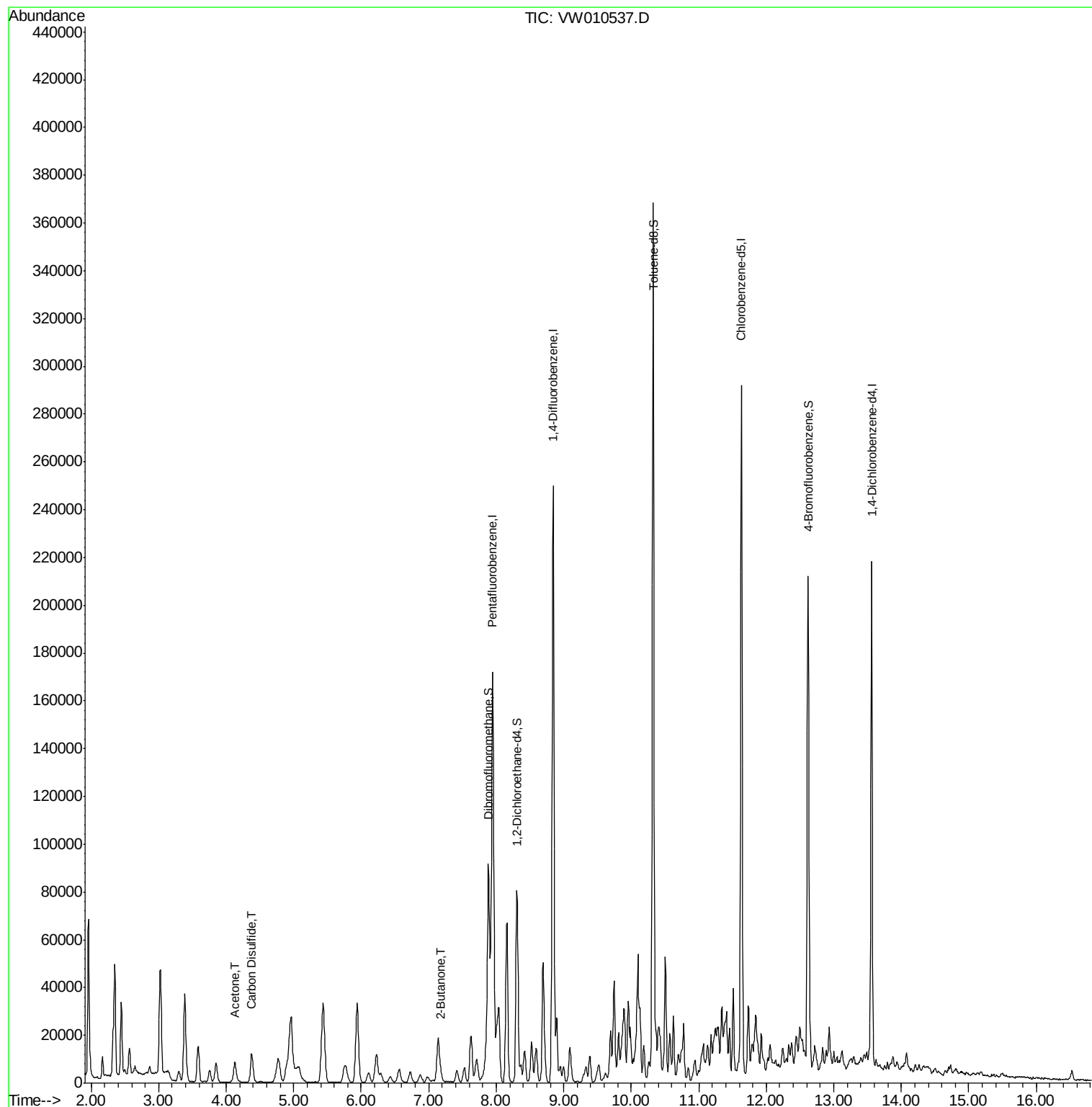
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	207316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	164016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63482	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	7.88	113	63879	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	10.32	98	247455	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.62	95	73876	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
Target Compounds						
16) Acetone	4.13	43	14862	61.067	ug/l	99
17) Carbon Disulfide	4.37	76	23932	6.576	ug/l	95
25) 2-Butanone	7.18	43	5428	15.585	ug/l	100

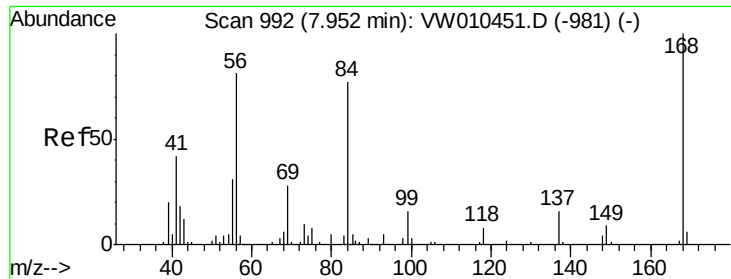
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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: VW010537.D

Acq: 23 May 2019 18:33

Instrument :

MSVOA_W

ClientSampleId :

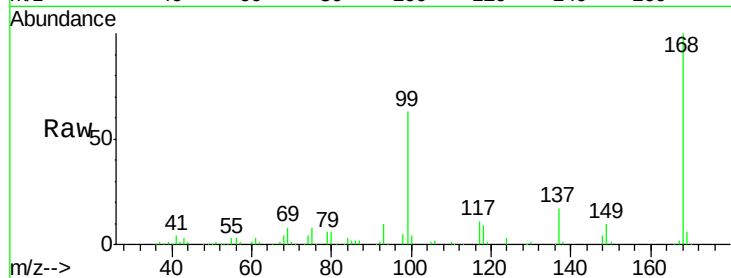
TP-5-S2

Tot Ion:168 Resp: 115512

Ion Ratio Lower Upper

168 100

99 63.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

20000

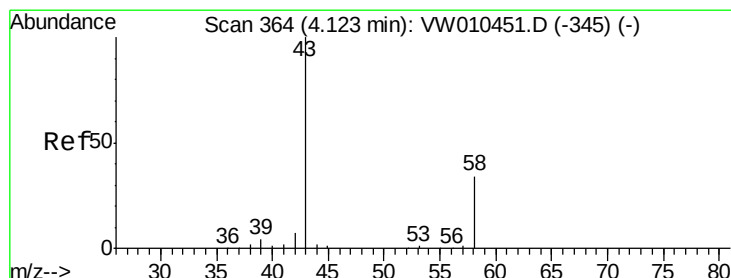
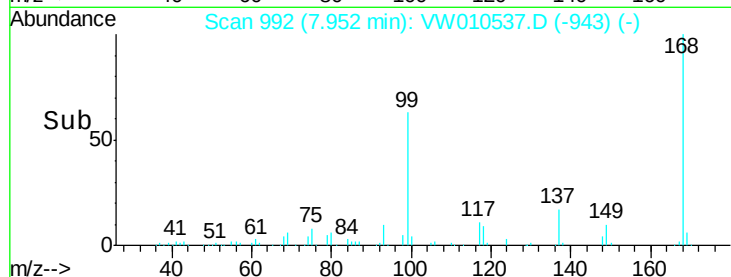
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 61.067 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010537.D

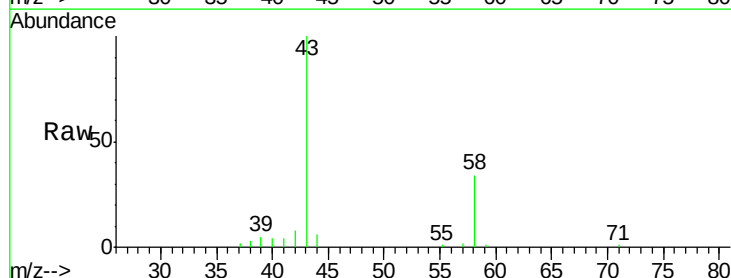
Acq: 23 May 2019 18:33

Tgt Ion: 43 Resp: 14862

Ion Ratio Lower Upper

43 100

58 34.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

3000

2000

1000

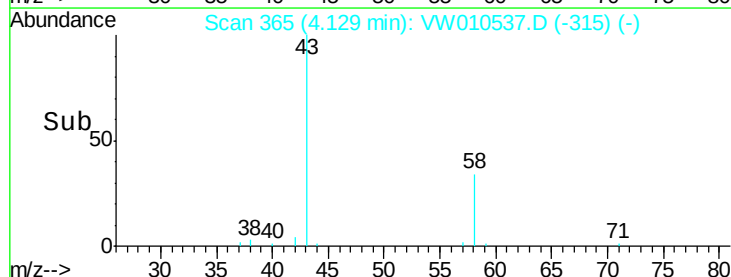
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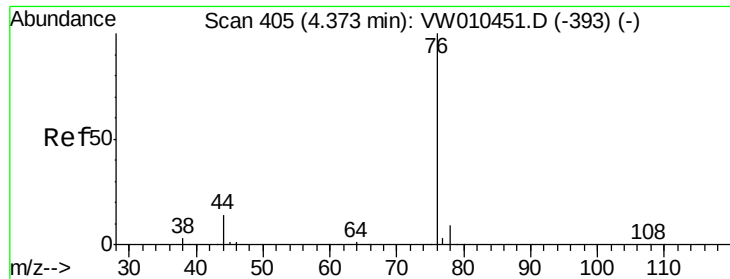
Time-->

4.00

4.10

4.20

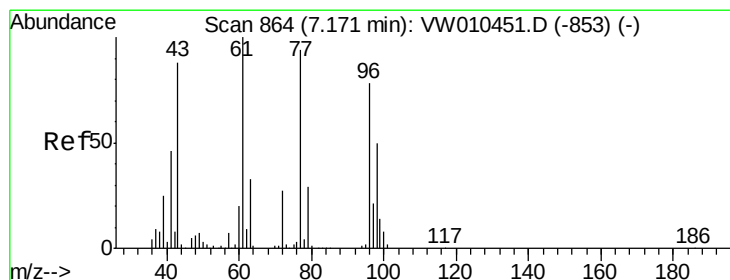
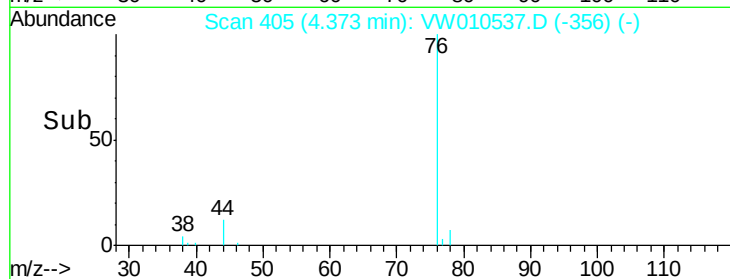
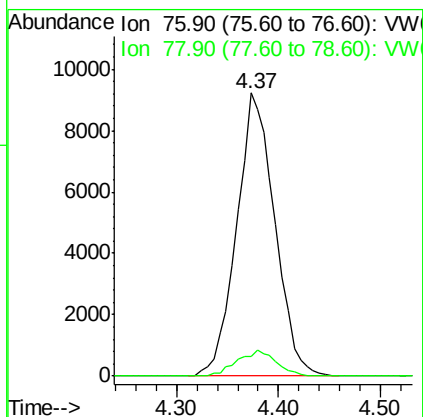
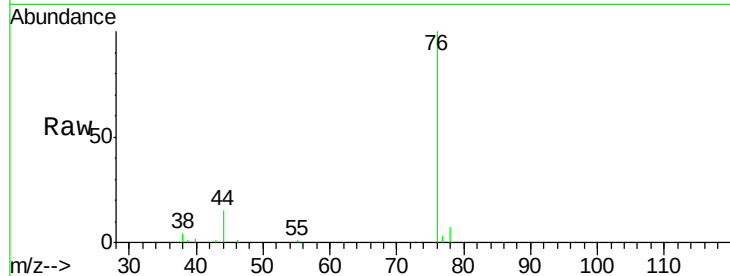




#17
 Carbon Disulfide
 Concen: 6.576 ug/l
 RT: 4.37 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: VW010537.D
 Acq: 23 May 2019 18:33

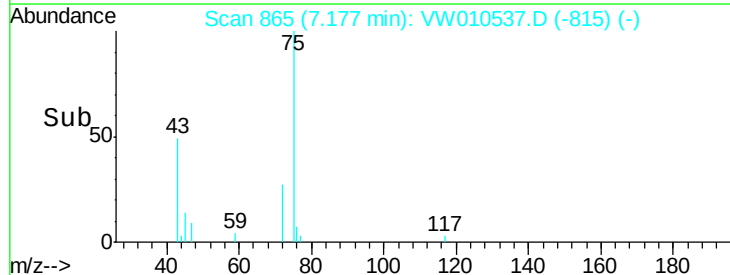
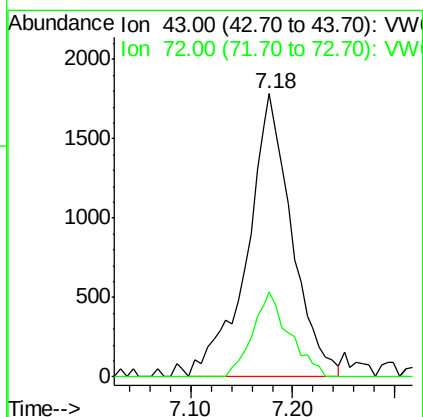
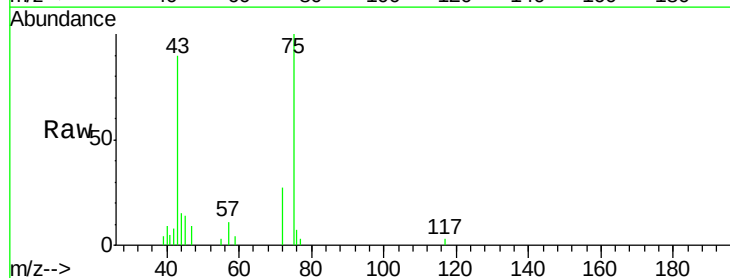
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5-S2

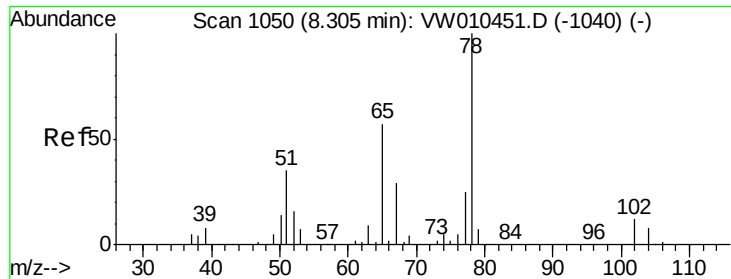
Tot Ion: 76 Resp: 23932
 Ion Ratio Lower Upper
 76 100
 78 7.2 7.1 10.7



#25
 2-Butanone
 Concen: 15.585 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW010537.D
 Acq: 23 May 2019 18:33

Tgt Ion: 43 Resp: 5428
 Ion Ratio Lower Upper
 43 100
 72 30.2 24.1 36.1

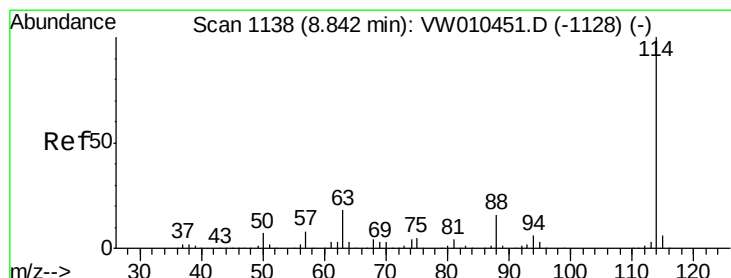
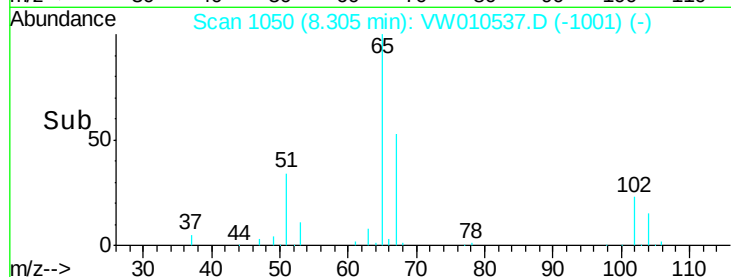
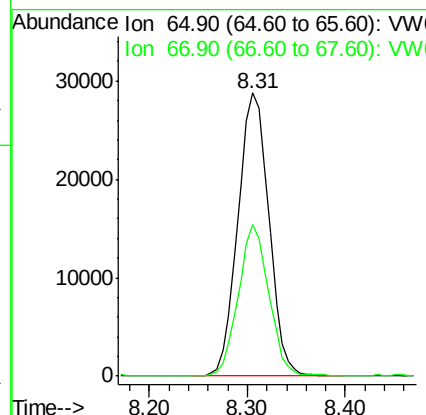
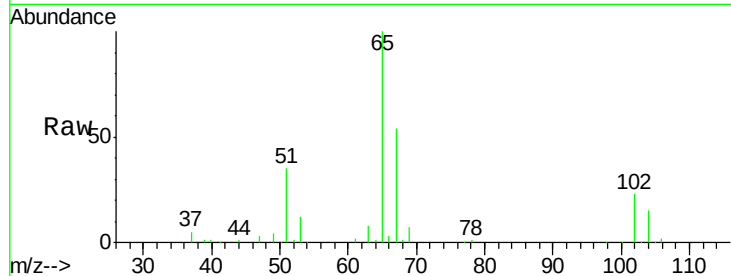




#33
 1,2-Dichloroethane-d4
 Concen: 53.244 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010537.D
 Acq: 23 May 2019 18:33

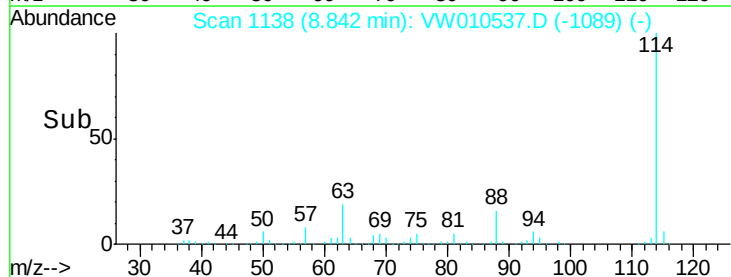
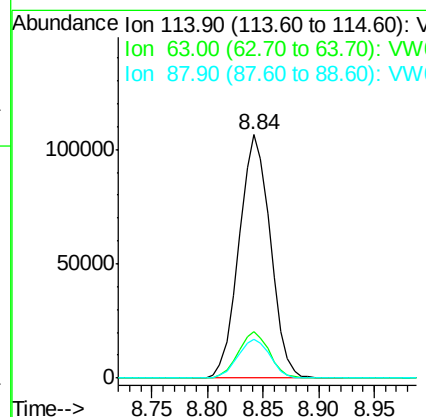
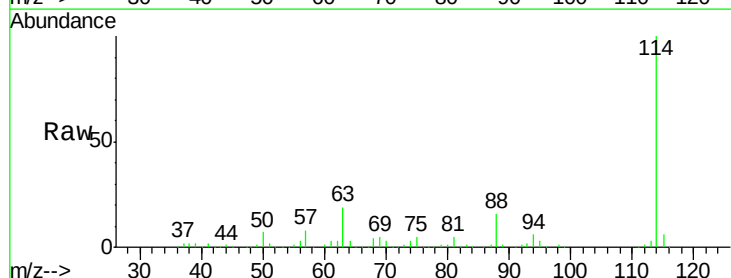
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-S2

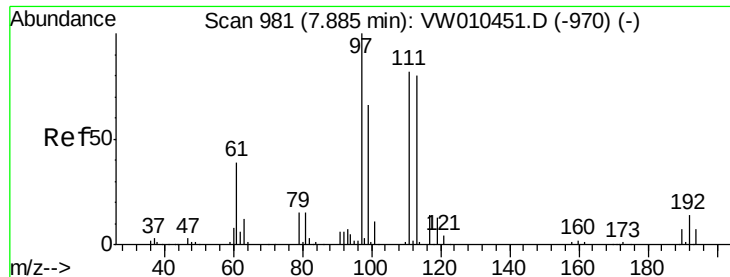
Tot Ion: 65 Resp: 63482
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010537.D
 Acq: 23 May 2019 18:33

Tgt Ion: 114 Resp: 207316
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.780 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010537.D

Acq: 23 May 2019 18:33

Instrument :

MSVOA_W

ClientSampleId :

TP-5-S2

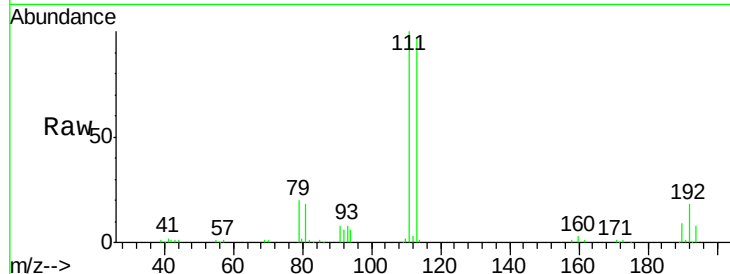
Tot Ion:113 Resp: 63879

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.4

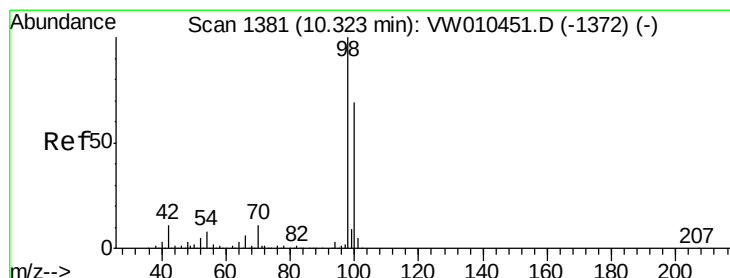
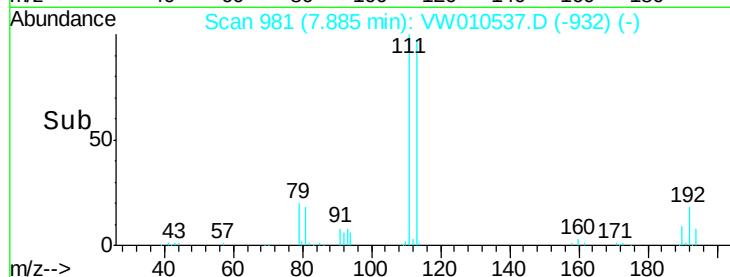
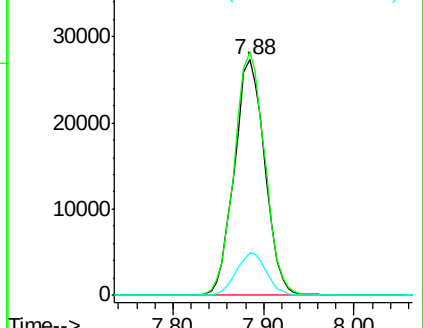
192 17.8 14.3 21.5



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: 51.492 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010537.D

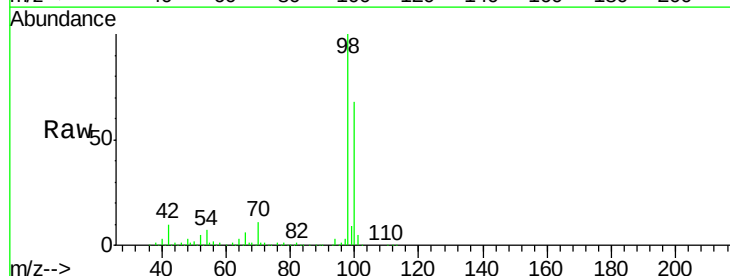
Acq: 23 May 2019 18:33

Tgt Ion: 98 Resp: 247455

Ion Ratio Lower Upper

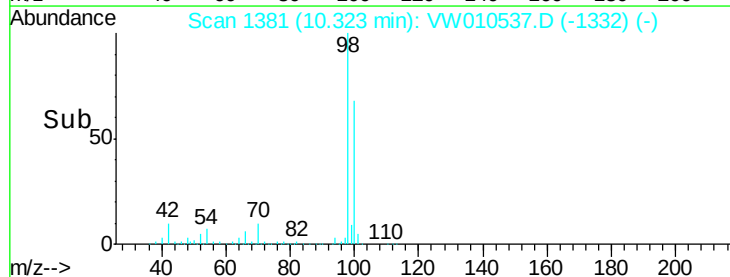
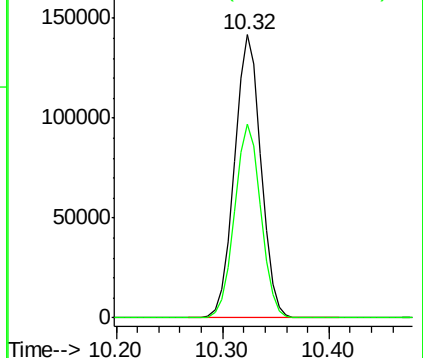
98 100

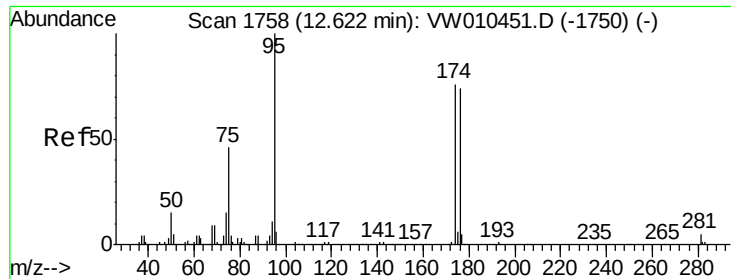
100 67.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

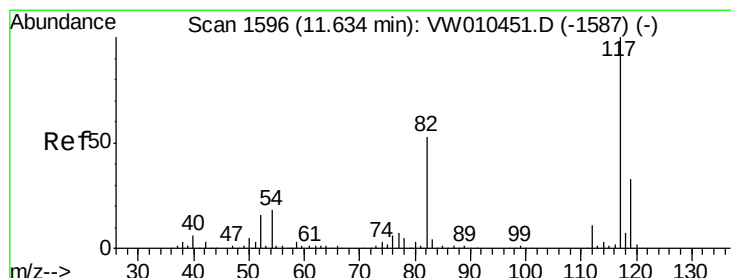
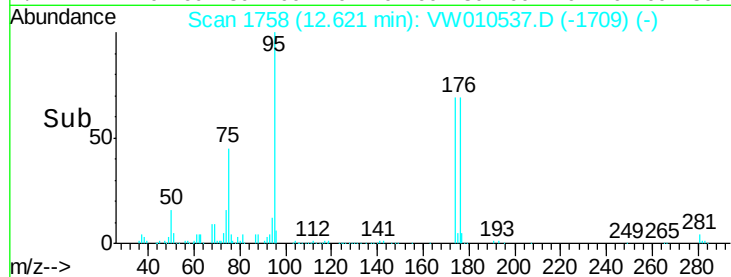
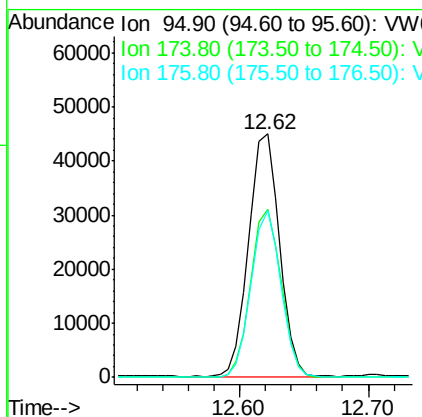
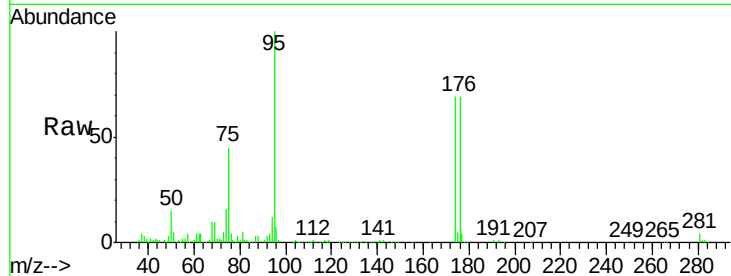




#62
4-Bromofluorobenzene
Concen: 38.594 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010537.D
Acq: 23 May 2019 18:33

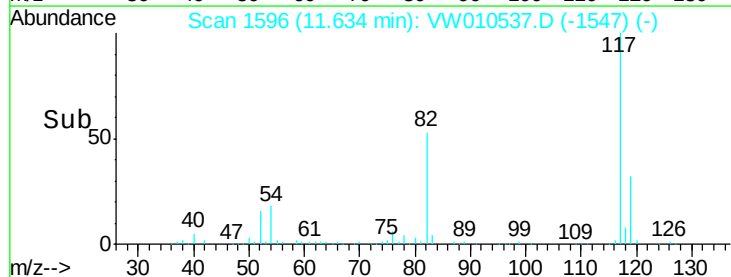
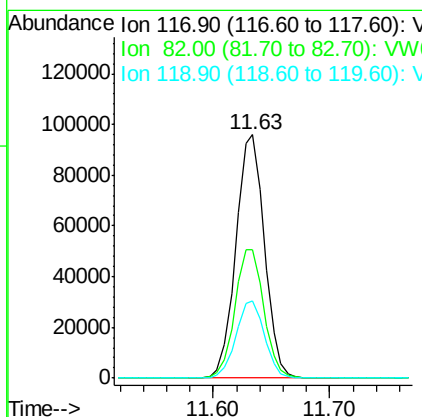
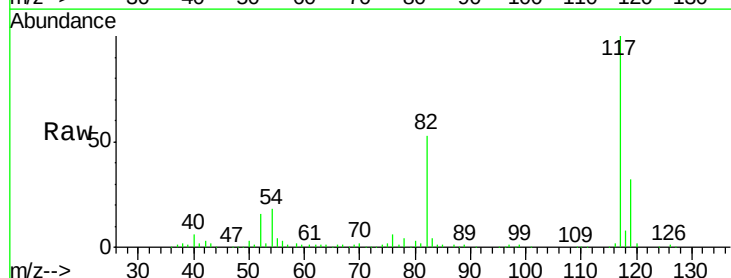
Instrument :
MSVOA_W
ClientSampleId :
TP-5-S2

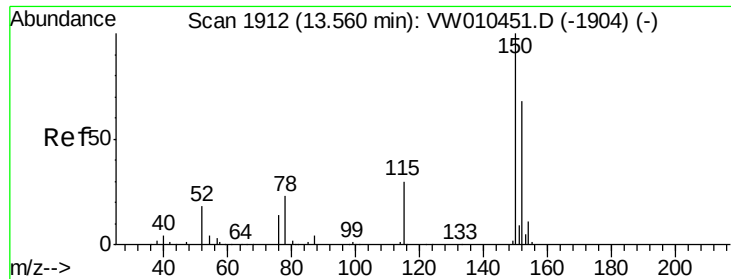
Tot Ion: 95 Resp: 73876
Ion Ratio Lower Upper
95 100
174 68.9 0.0 148.6
176 66.6 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010537.D
Acq: 23 May 2019 18:33

Tgt Ion: 117 Resp: 164016
Ion Ratio Lower Upper
117 100
82 52.5 42.8 64.2
119 31.9 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010537.D

Acq: 23 May 2019 18:33

Instrument :

MSVOA_W

ClientSampleId :

TP-5-S2

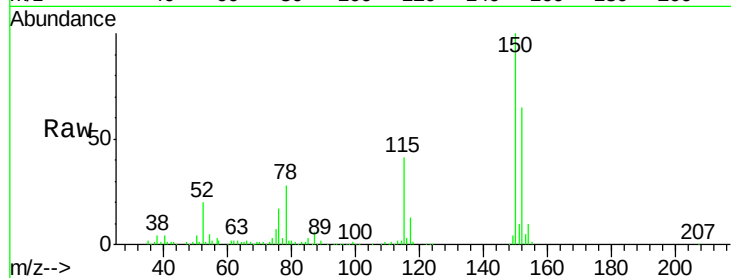
Tot Ion:152 Resp: 54344

Ion Ratio Lower Upper

152 100

115 63.3 30.3 91.0

150 156.6 0.0 349.8



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

