

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010550.D
 Acq On : 24 May 2019 15:04
 Operator : SY/VA
 Sample : K2643-09
 Misc : 6.84G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-052319-A

Quant Time: May 25 02:04:03 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

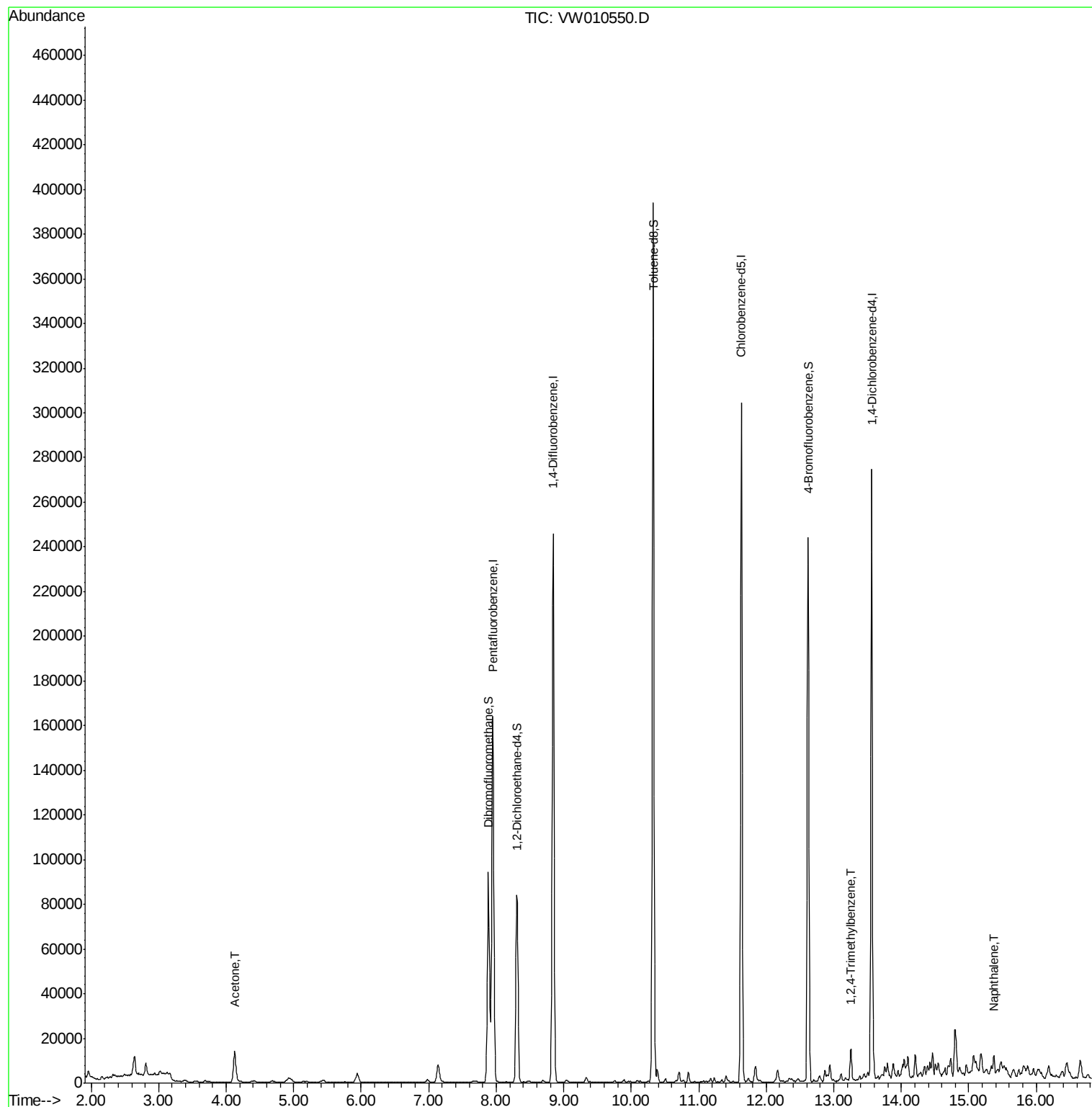
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	220847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67098	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	7.88	113	67755	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.32	98	269035	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	90459	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
Target Compounds						
16) Acetone	4.12	43	23733	90.955	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	8180	1.737	ug/l	99
95) Naphthalene	15.37	128	7497	2.350	ug/l	98

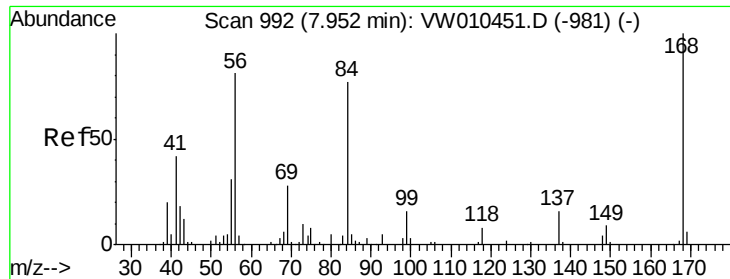
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052419\
Data File : VW010550.D
Acq On : 24 May 2019 15:04
Operator : SY/VA
Sample : K2643-09
Misc : 6.84G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-03-052319-A

Quant Time: May 25 02:04:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
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: VW010550.D

Acq: 24 May 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

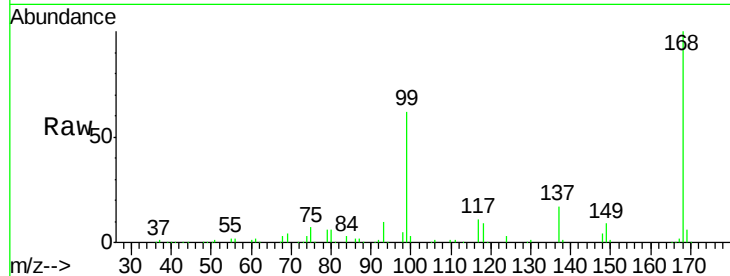
OR-03-052319-A

Tot Ion:168 Resp: 123847

Ion Ratio Lower Upper

168 100

99 61.8 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

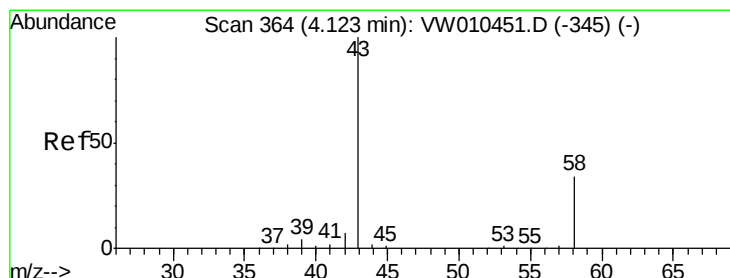
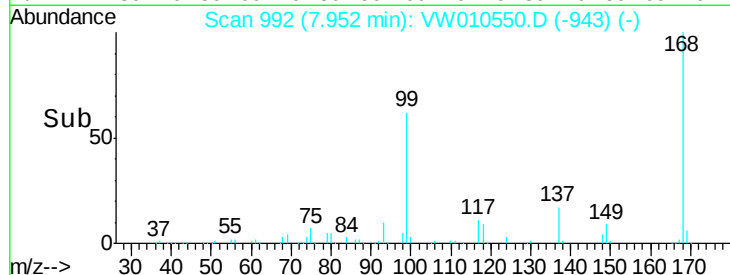
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 90.955 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010550.D

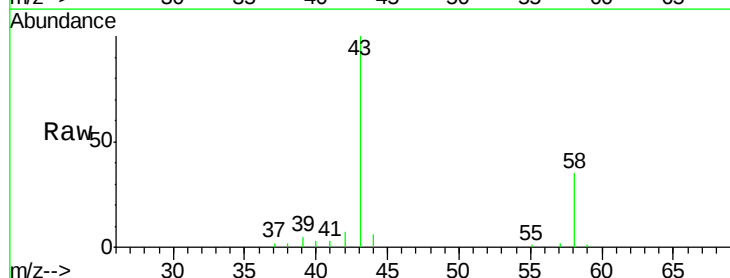
Acq: 24 May 2019 15:04

Tgt Ion: 43 Resp: 23733

Ion Ratio Lower Upper

43 100

58 35.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10000

8000

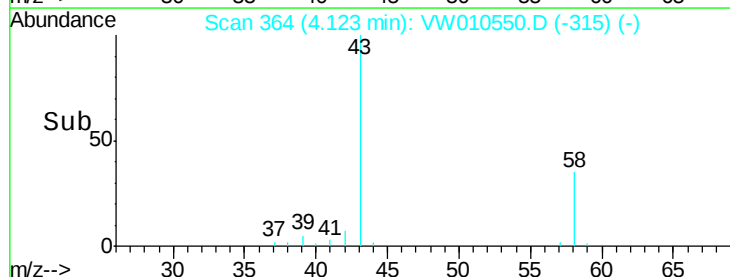
6000

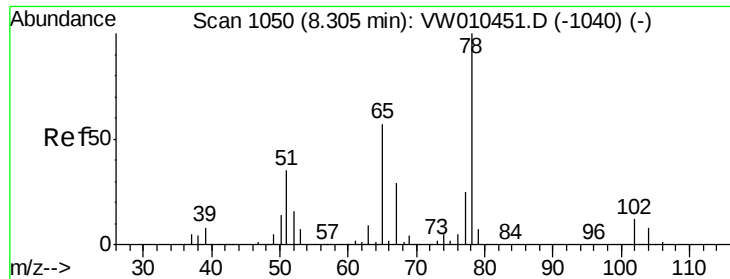
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

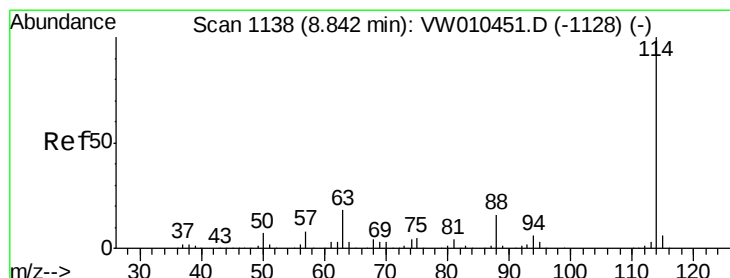
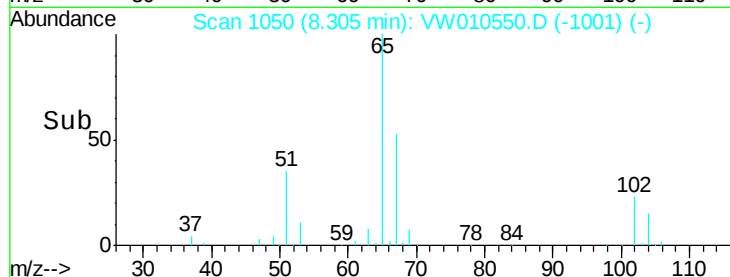
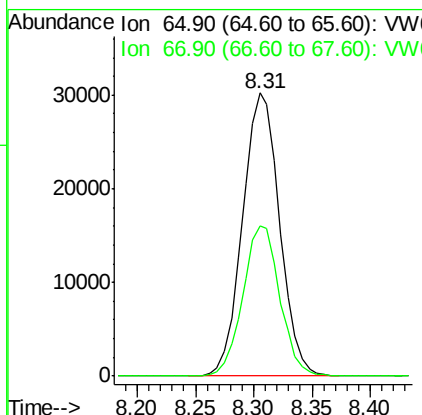
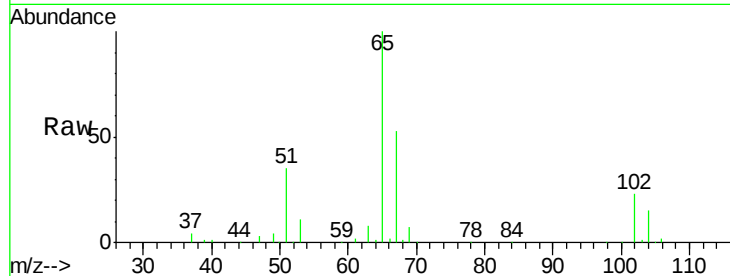




#33
 1,2-Dichloroethane-d4
 Concen: 52.490 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010550.D
 Acq: 24 May 2019 15:04

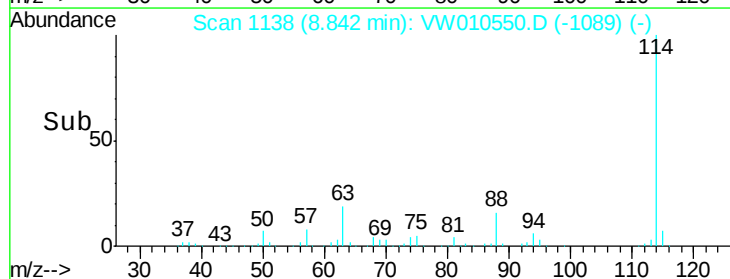
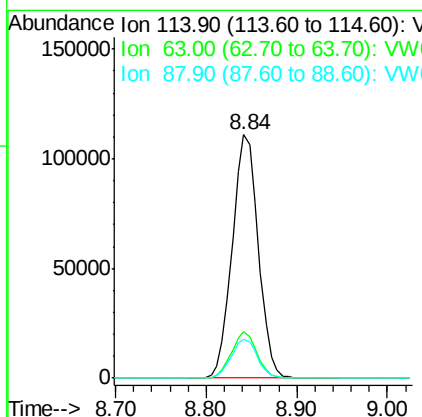
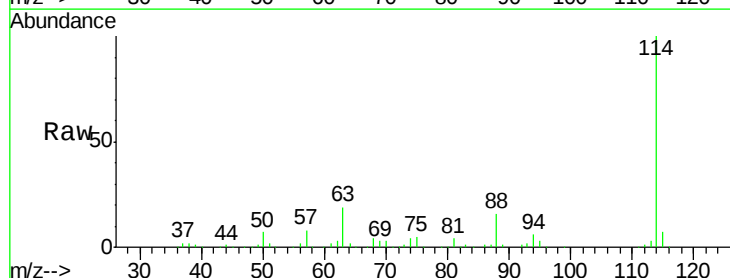
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-052319-A

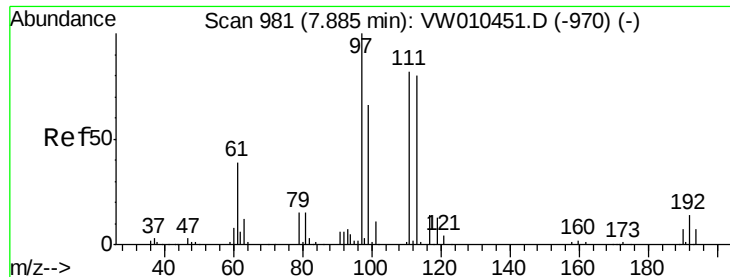
Tot Ion: 65 Resp: 67098
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010550.D
 Acq: 24 May 2019 15:04

Tgt Ion: 114 Resp: 220847
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.0
 88 16.0 0.0 32.0

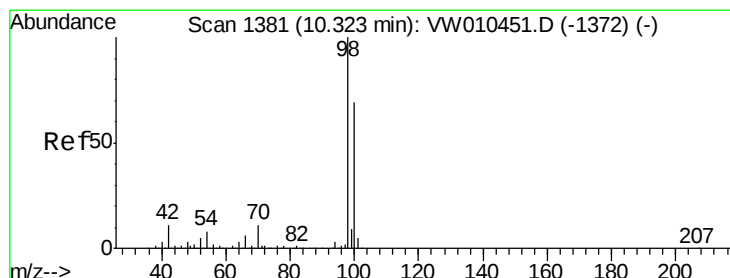
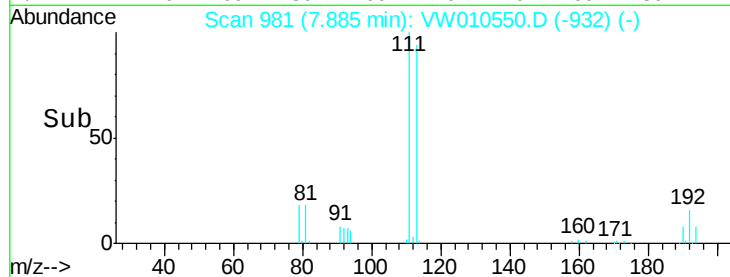
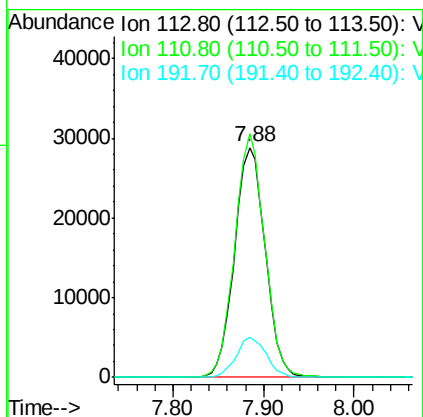
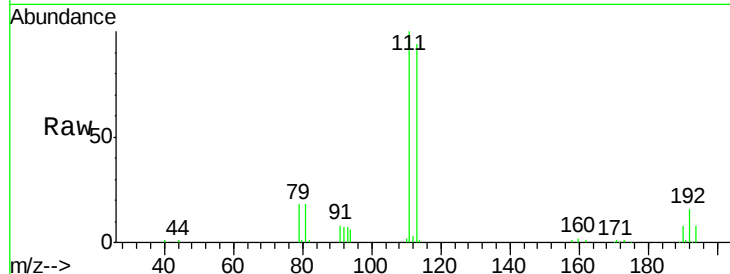




#35
 Dibromofluoromethane
 Concen: 50.561 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010550.D
 Acq: 24 May 2019 15:04

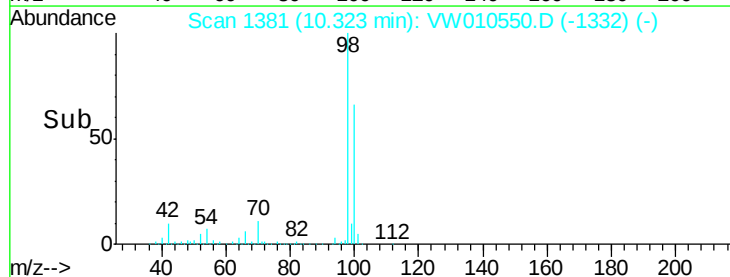
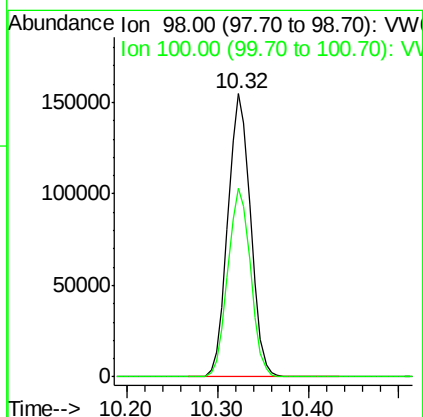
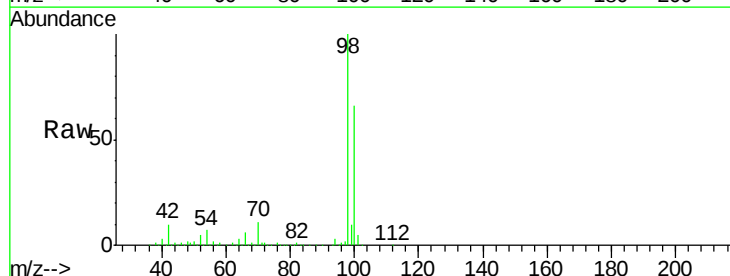
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-052319-A

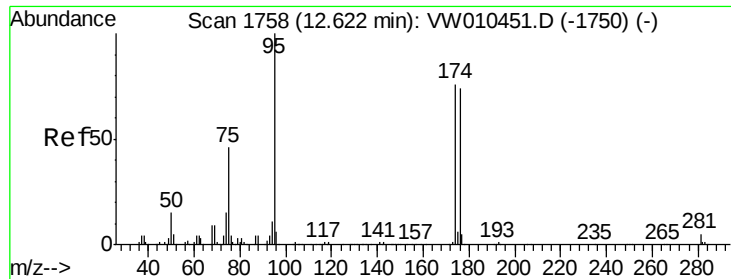
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	17.1	14.3	21.5



#50
 Toluene-d8
 Concen: 52.553 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010550.D
 Acq: 24 May 2019 15:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 44.362 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010550.D

Acq: 24 May 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

OR-03-052319-A

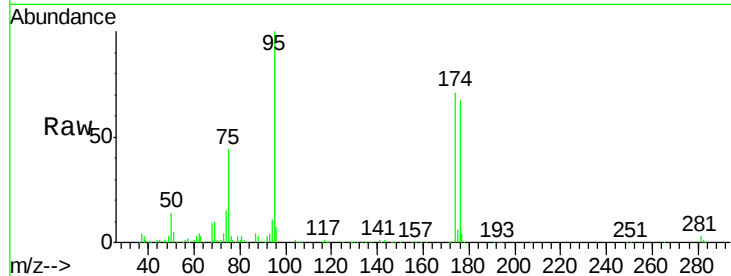
Tot Ion: 95 Resp: 90459

Ion Ratio Lower Upper

95 100

174 69.3 0.0 148.6

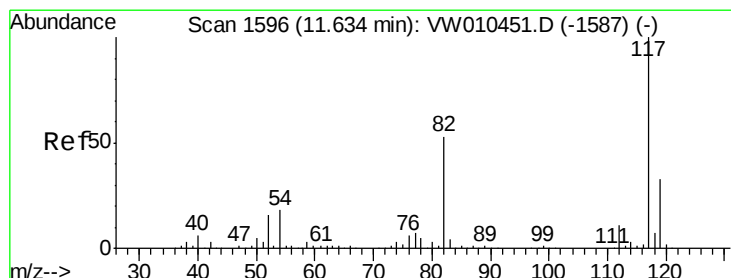
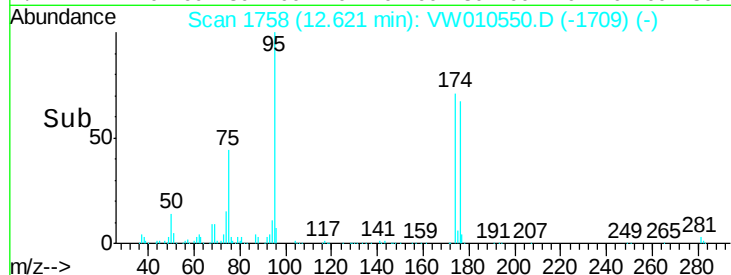
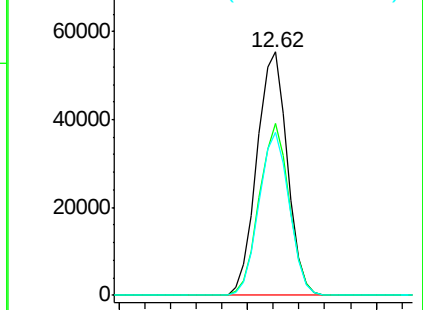
176 66.8 0.0 144.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW010550.D

Acq: 24 May 2019 15:04

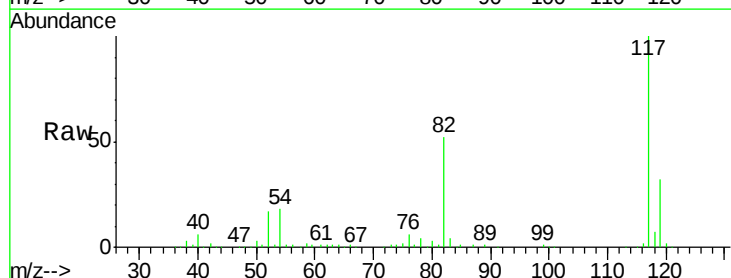
Tgt Ion: 117 Resp: 185104

Ion Ratio Lower Upper

117 100

82 51.9 42.8 64.2

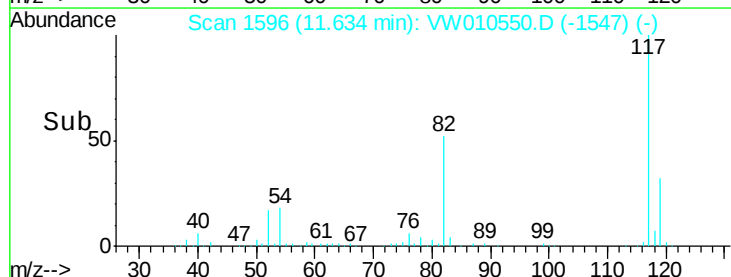
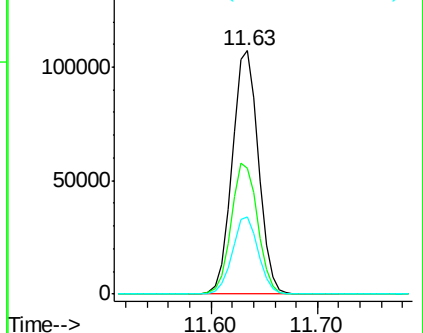
119 31.9 26.3 39.5

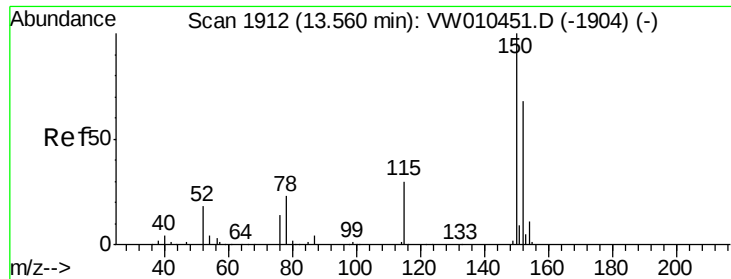


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



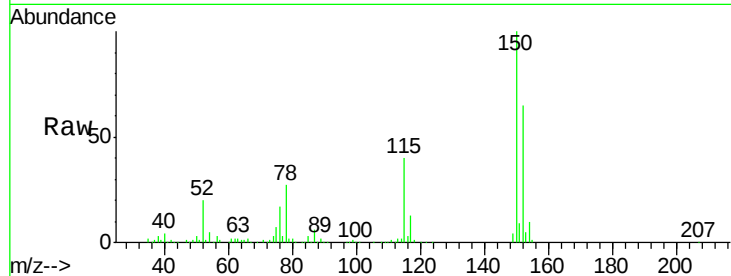


#72

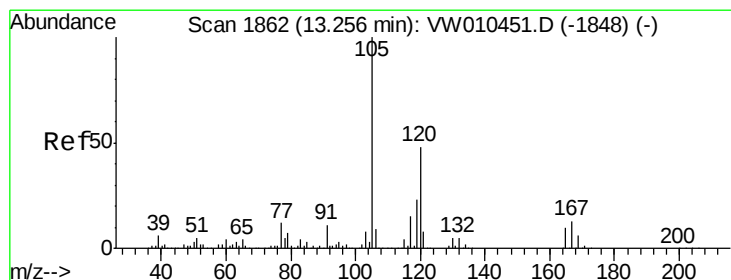
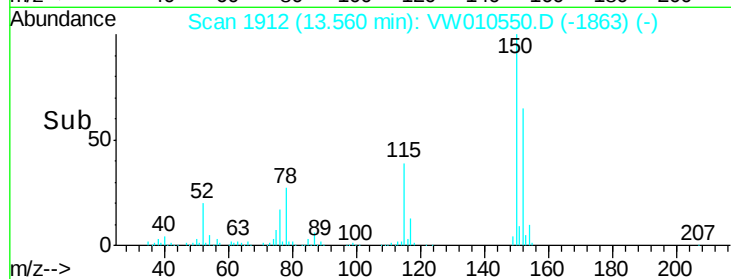
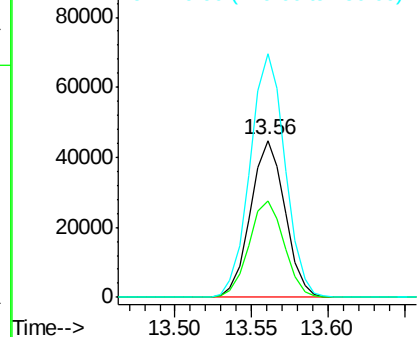
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010550.D
Acq: 24 May 2019 15:04

Instrument :
MSVOA_W
ClientSampleId :
OR-03-052319-A

Tot Ion:152 Resp: 70373
Ion Ratio Lower Upper
152 100
115 63.1 30.3 91.0
150 157.4 0.0 349.8



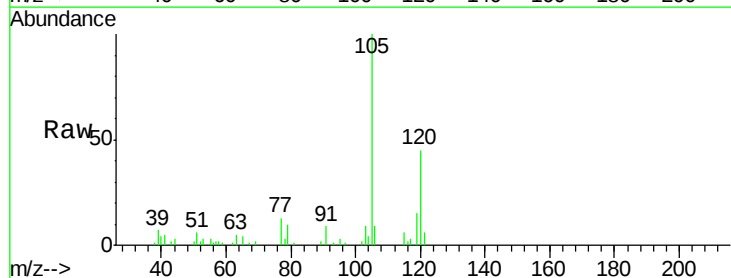
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



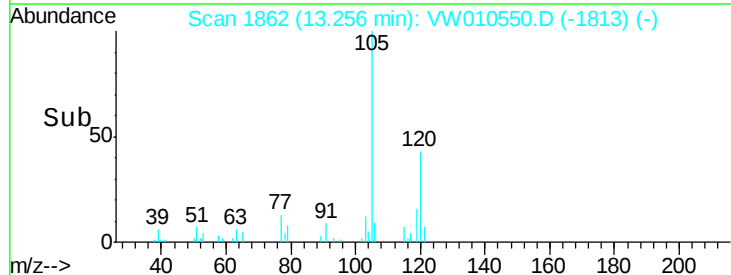
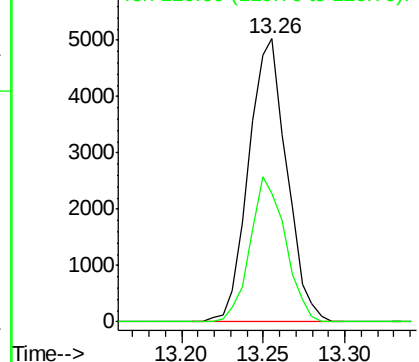
#84

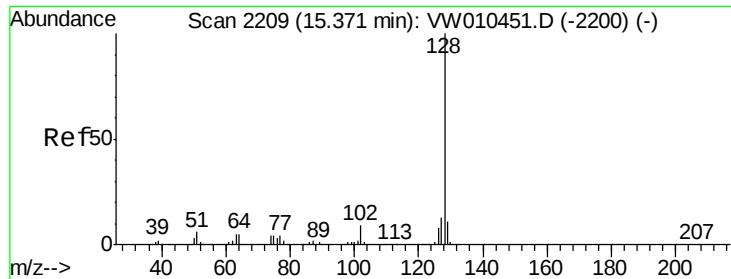
1,2,4-Trimethylbenzene
Concen: 1.737 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010550.D
Acq: 24 May 2019 15:04

Tgt Ion:105 Resp: 8180
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

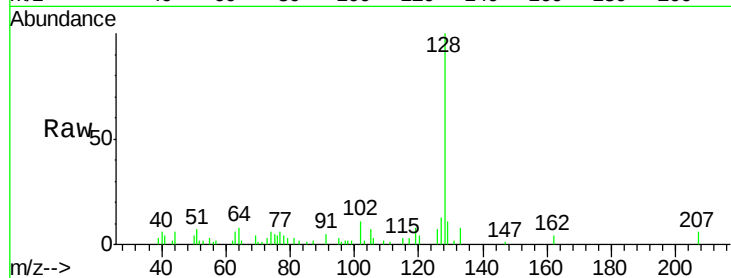




#95
Naphthalene
Concen: 2.350 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010550.D
Acq: 24 May 2019 15:04

Instrument :
MSVOA_W
ClientSampleId :
OR-03-052319-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	12.2	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

