

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010551.D
 Acq On : 24 May 2019 15:32
 Operator : SY/VA
 Sample : K2643-11
 Misc : 6.75G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 25 02:09:37 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

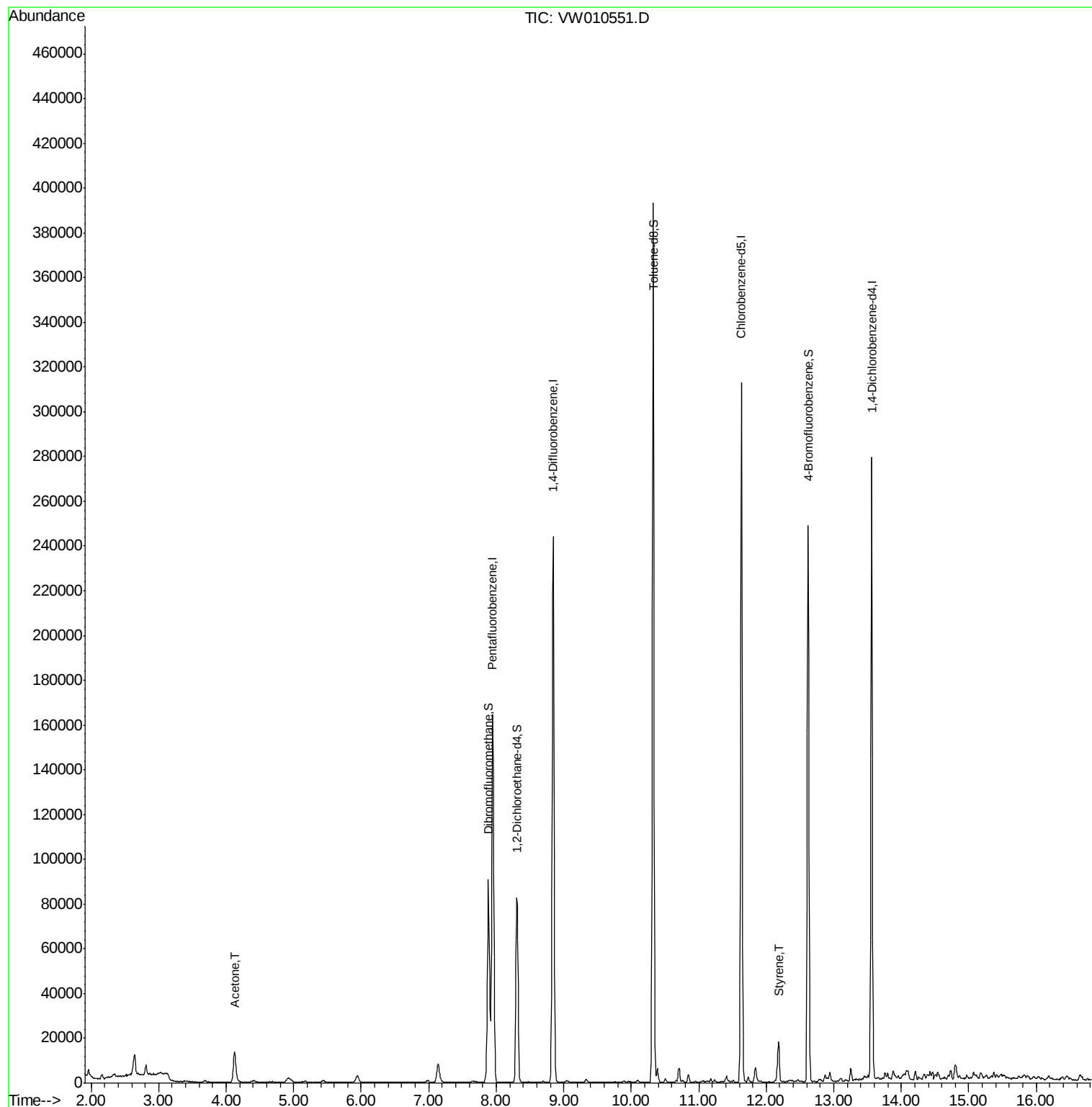
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	219940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67387	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.88	113	65682	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.32	98	264881	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.62	95	91420	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
16) Acetone	4.12	43	24187	95.024	ug/l	100
70) Styrene	12.18	104	8433	1.921	ug/l	95

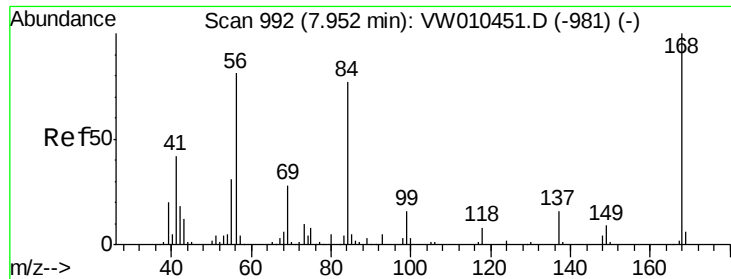
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052419\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010551.D

Acq: 24 May 2019 15:32

Instrument :

MSVOA_W

ClientSampleId :

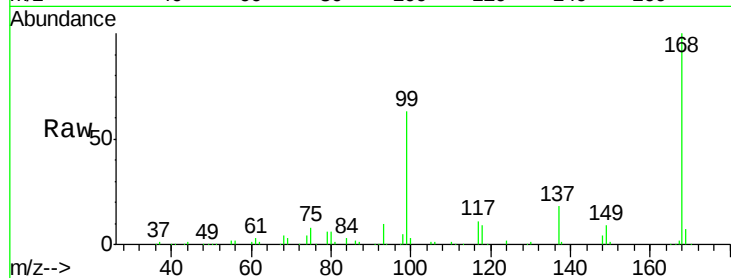
OR-03-052319-B

Tot Ion:168 Resp: 120811

Ion Ratio Lower Upper

168 100

99 63.4 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

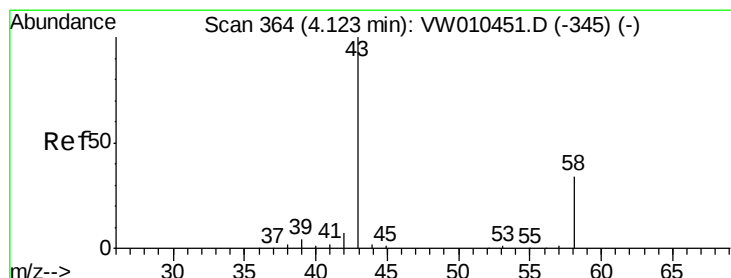
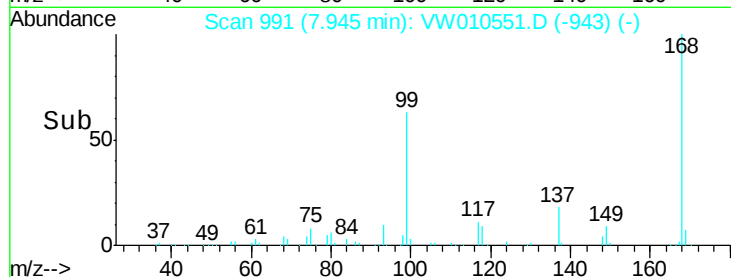
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 95.024 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010551.D

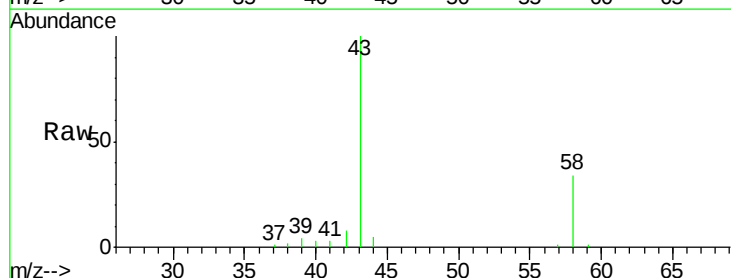
Acq: 24 May 2019 15:32

Tgt Ion: 43 Resp: 24187

Ion Ratio Lower Upper

43 100

58 33.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

6000

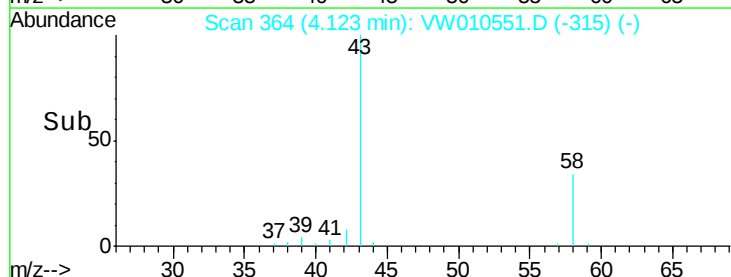
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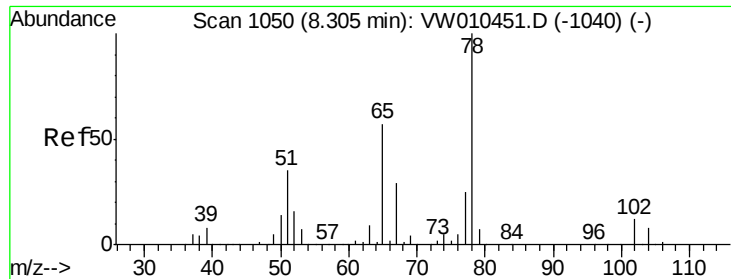
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0

4.00 4.10 4.20 4.30

Time-->

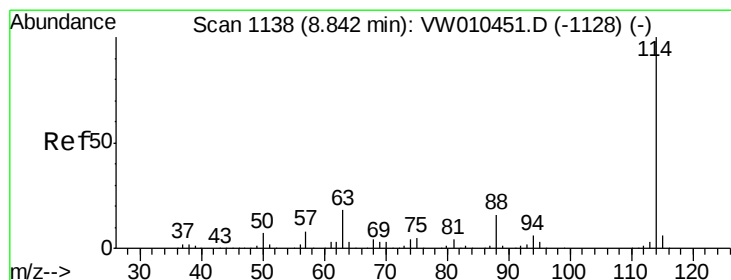
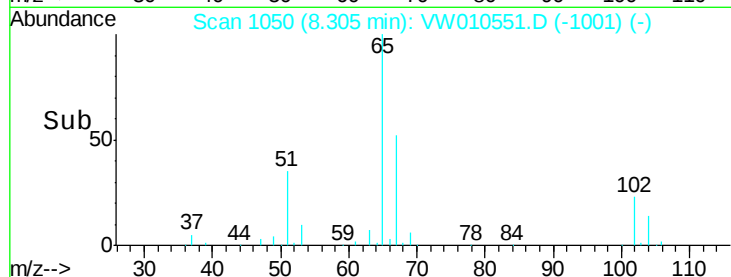
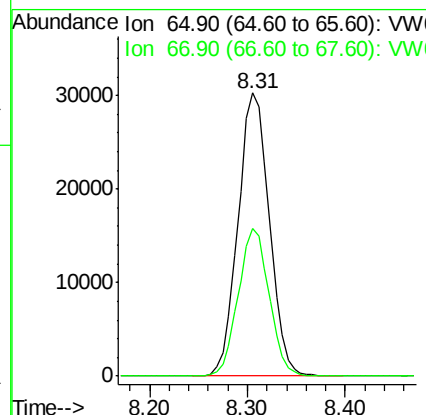
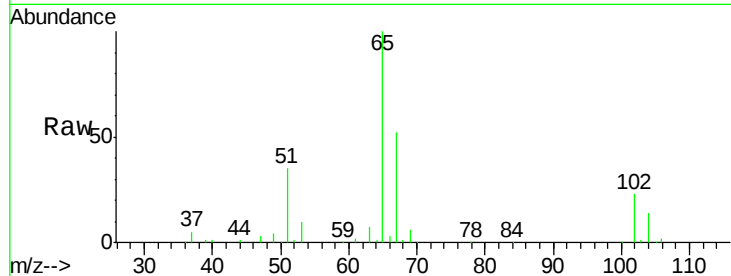




#33
 1,2-Dichloroethane-d4
 Concen: 54.040 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010551.D
 Acq: 24 May 2019 15:32

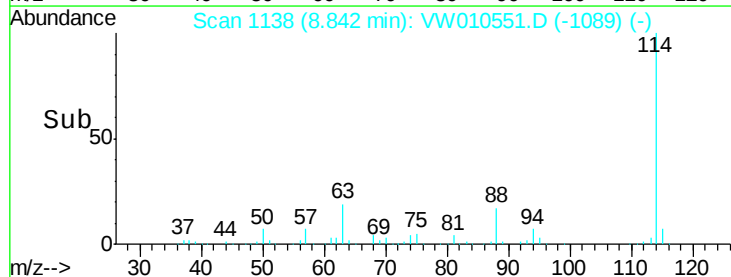
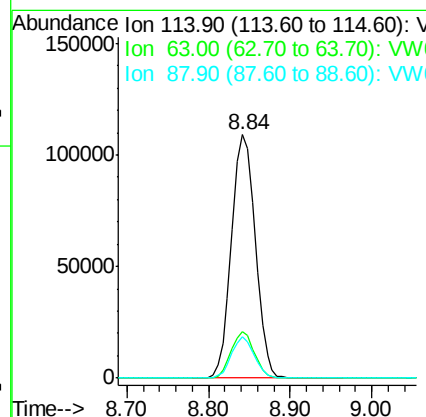
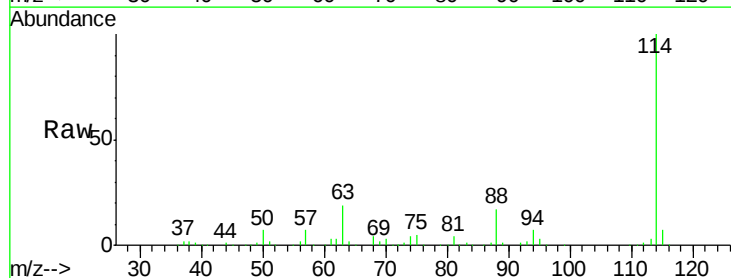
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-052319-B

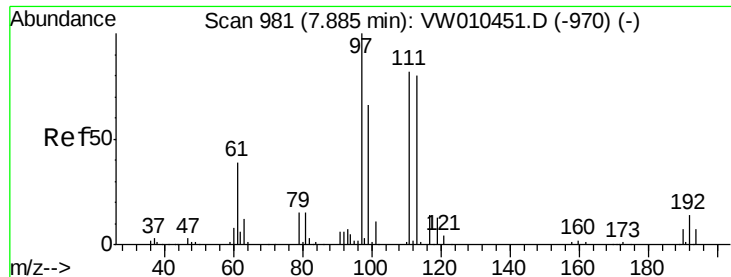
Tot Ion: 65 Resp: 67387
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010551.D
 Acq: 24 May 2019 15:32

Tgt Ion: 114 Resp: 219940
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.0
 88 16.9 0.0 32.0

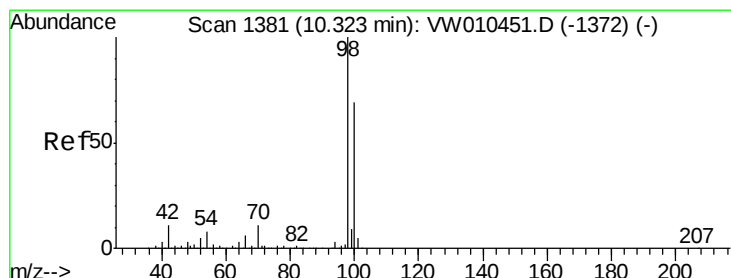
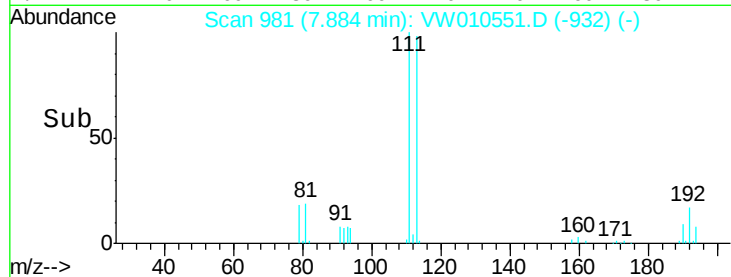
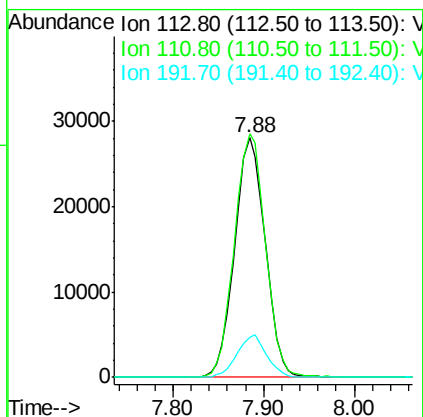
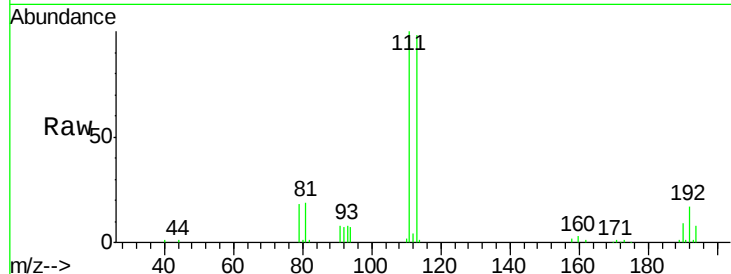




#35
 Dibromofluoromethane
 Concen: 49.216 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010551.D
 Acq: 24 May 2019 15:32

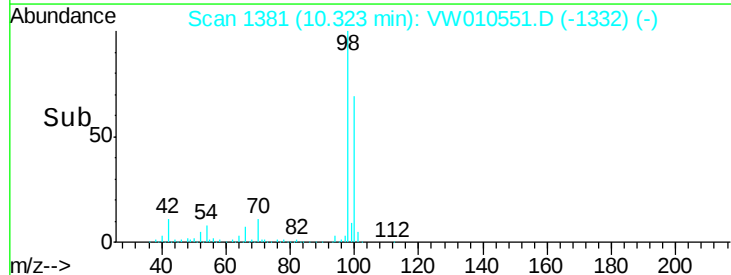
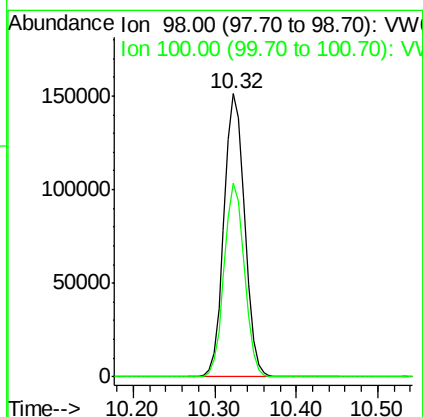
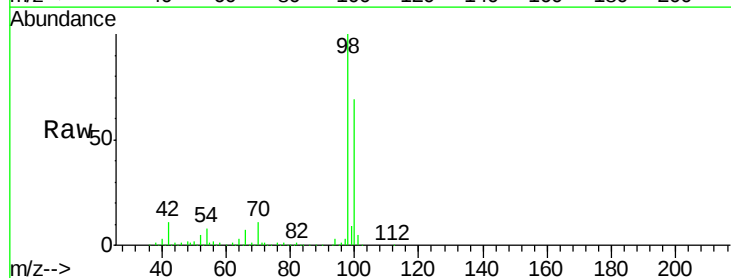
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-052319-B

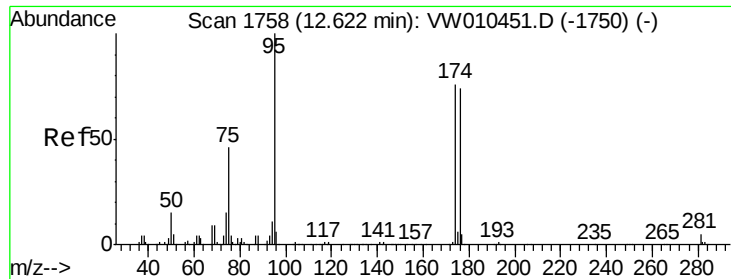
Tot Ion:113 Resp: 65682
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 17.2 14.3 21.5



#50
 Toluene-d8
 Concen: 51.955 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010551.D
 Acq: 24 May 2019 15:32

Tgt Ion: 98 Resp: 264881
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.7 80.5

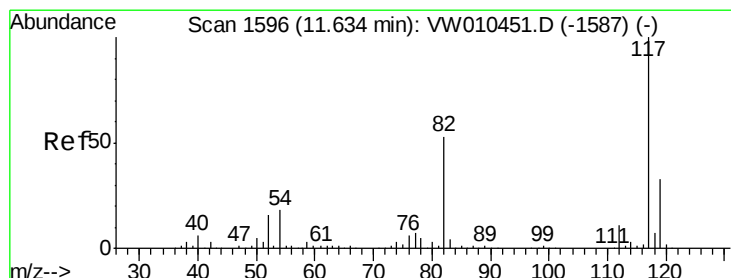
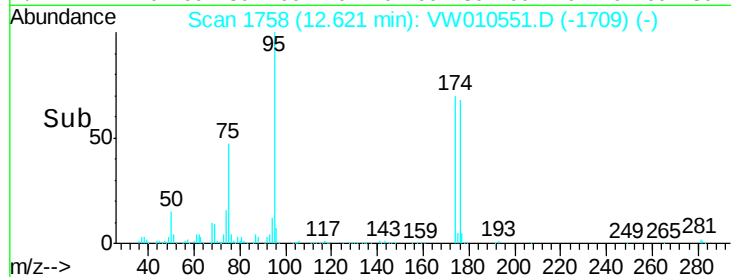
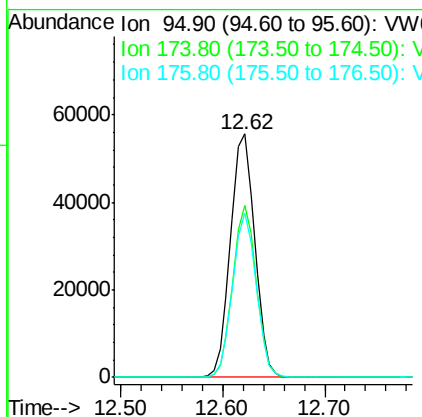
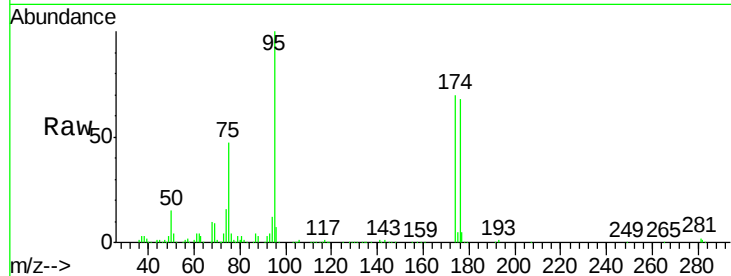




#62
4-Bromofluorobenzene
Concen: 45.018 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010551.D
Acq: 24 May 2019 15:32

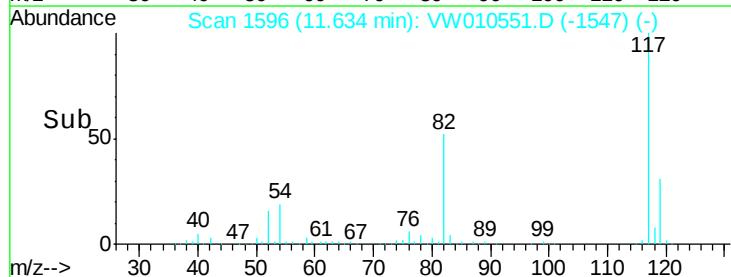
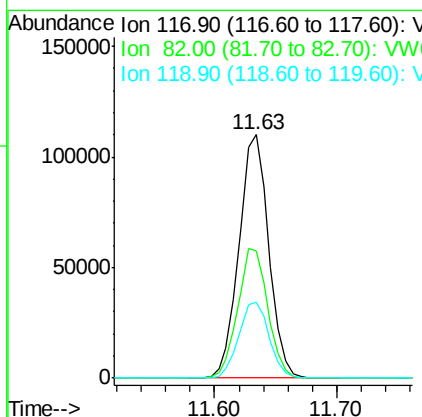
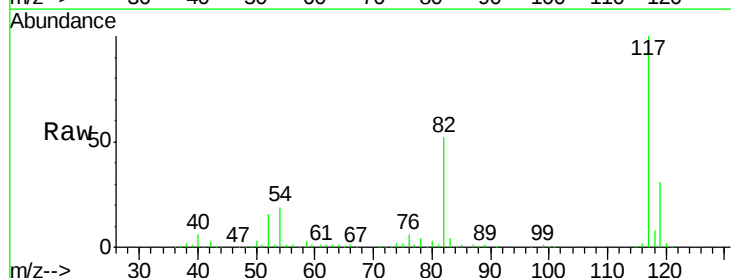
Instrument :
MSVOA_W
ClientSampleId :
OR-03-052319-B

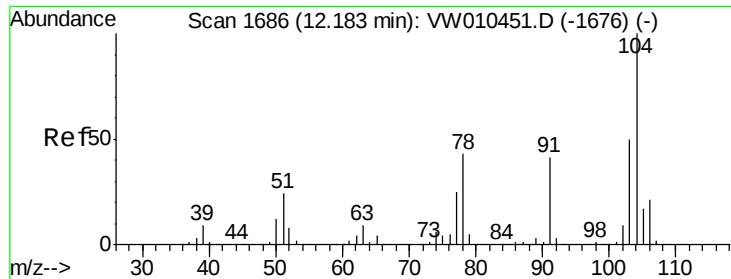
Tot Ion	95	Resp	91420
Ion Ratio	Lower	Upper	
95	100		
174	68.2	0.0	148.6
176	65.6	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010551.D
Acq: 24 May 2019 15:32

Tgt Ion	117	Resp	184990
Ion Ratio	Lower	Upper	
117	100		
82	52.4	42.8	64.2
119	31.4	26.3	39.5

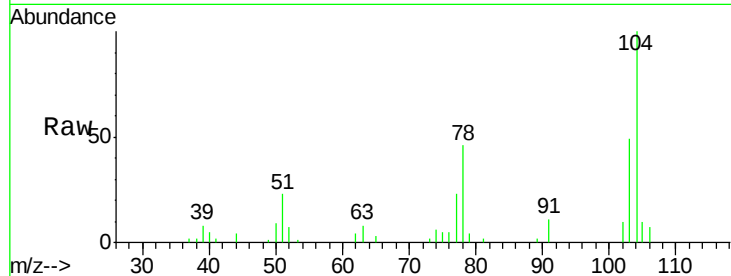




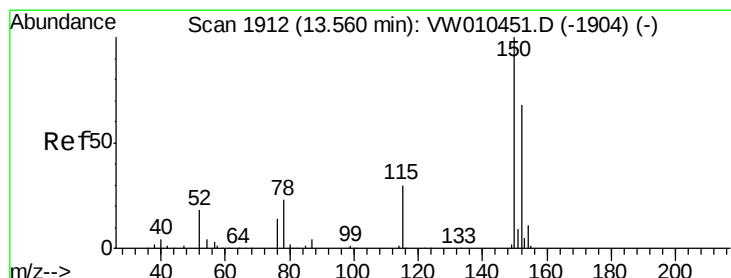
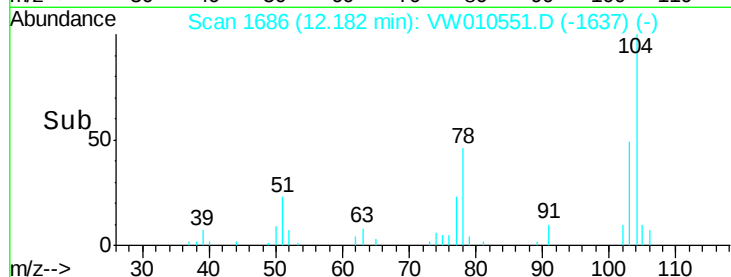
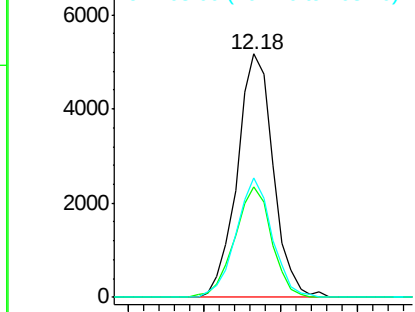
#70
Stvrene
Concen: 1.921 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW010551.D
Acq: 24 May 2019 15:32

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

Tot Ion:104 Resp: 8433
Ion Ratio Lower Upper
104 100
78 46.2 39.0 58.4
103 48.7 43.0 64.6

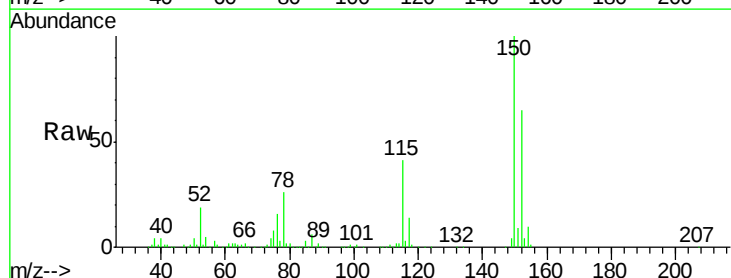


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010551.D
Acq: 24 May 2019 15:32

Tgt Ion:152 Resp: 72521
Ion Ratio Lower Upper
152 100
115 62.8 30.3 91.0
150 155.5 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

