

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011067.D
 Acq On : 28 Jun 2019 17:48
 Operator : SY/VA
 Sample : K3554-01
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-11

Quant Time: Jun 29 03:34:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

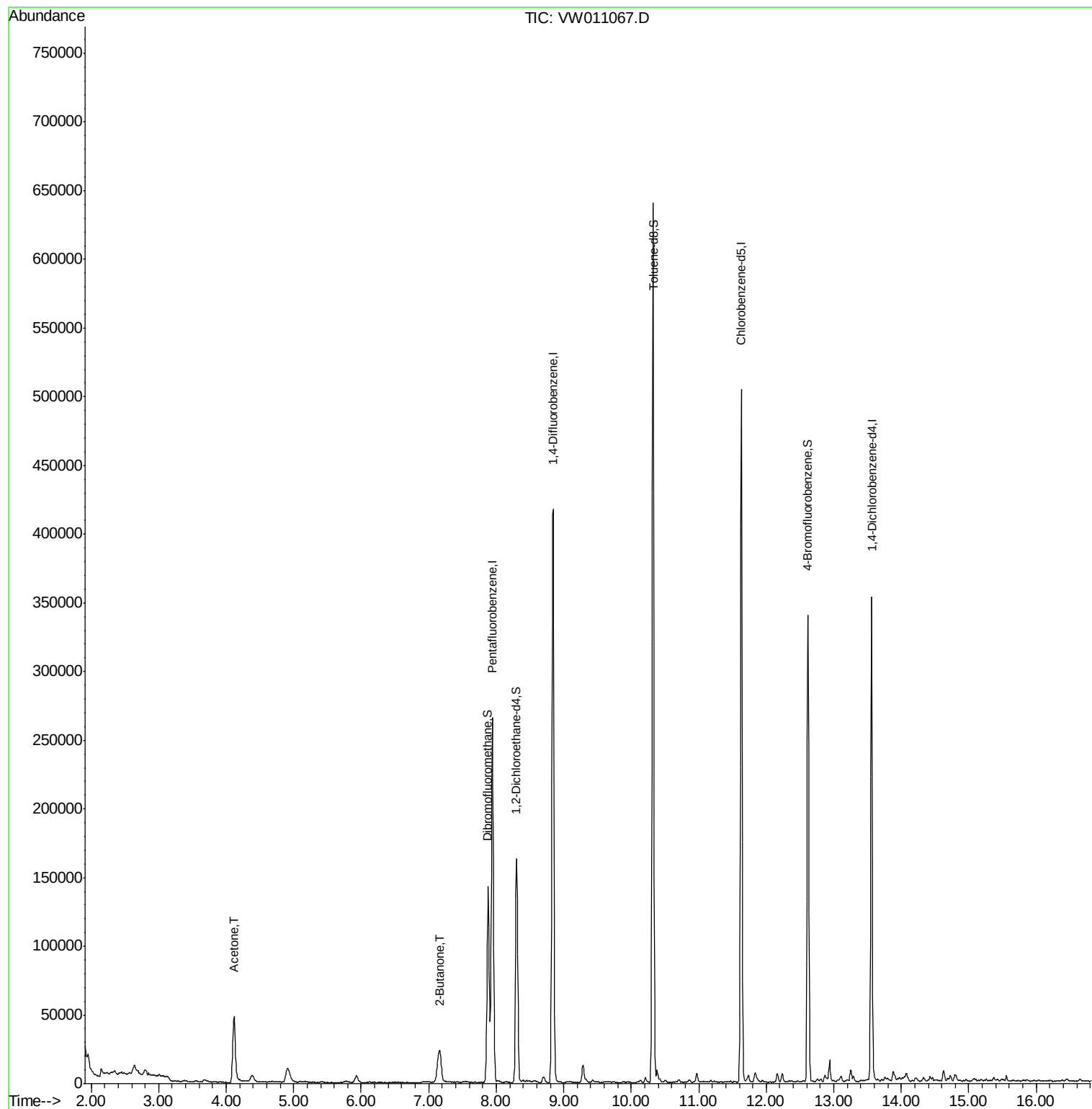
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131408	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	7.88	113	99224	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.32	98	401341	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	12.62	95	112079	36.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.96%	
Target Compounds						
16) Acetone	4.12	43	88223	144.838	ug/l	Qvalue 100
25) 2-Butanone	7.17	43	29077	31.405	ug/l	92

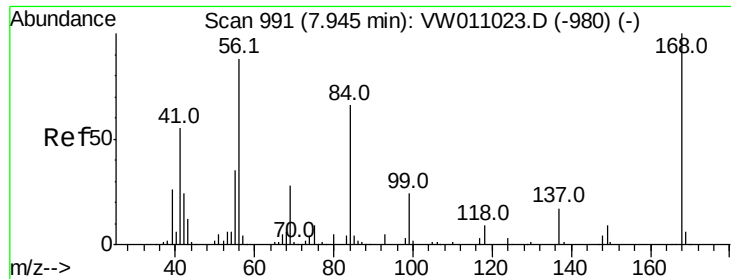
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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QLast Update : Fri Jun 28 01:55:46 2019
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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: VW011067.D

Acq: 28 Jun 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

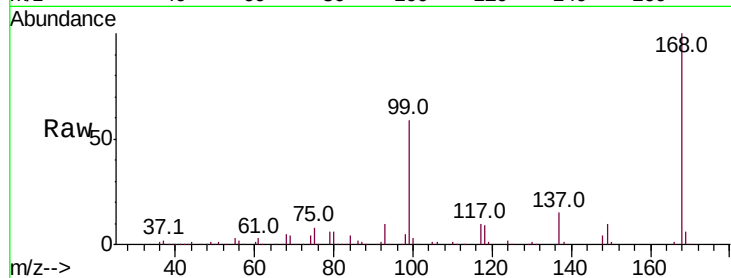
SAMPLE-11

Tot Ion:168 Resp: 190887

Ion Ratio Lower Upper

168 100

99 58.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

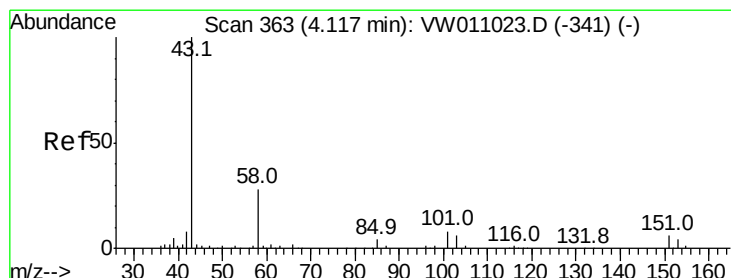
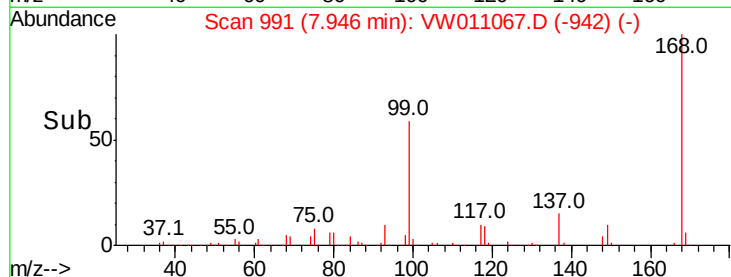
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 144.838 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011067.D

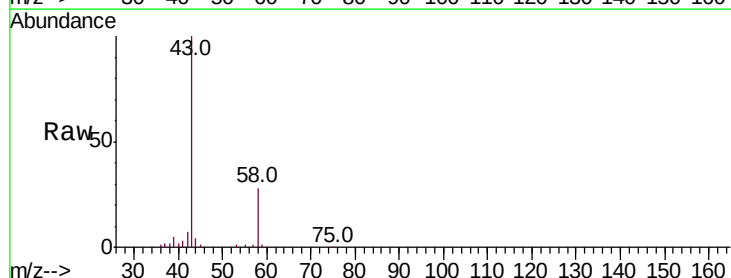
Acq: 28 Jun 2019 17:48

Tgt Ion: 43 Resp: 88223

Ion Ratio Lower Upper

43 100

58 28.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

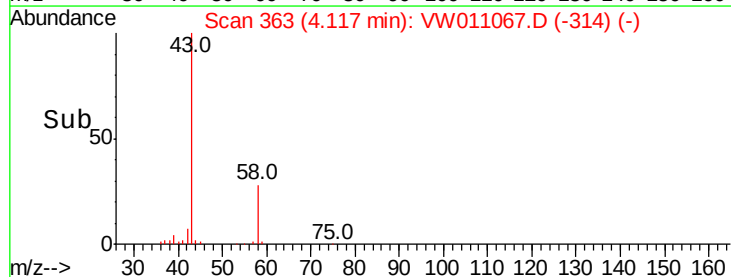
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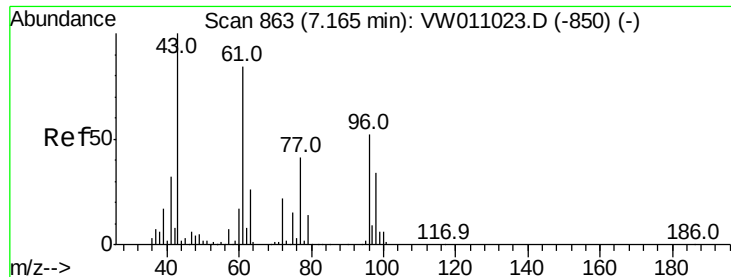
20000

10000

0

Time-->





#25

2-Butanone

Concen: 31.405 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW011067.D

Acq: 28 Jun 2019 17:48

Instrument :

MSVOA_W

ClientSampled :

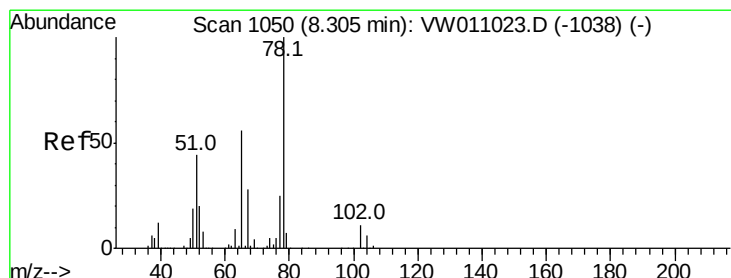
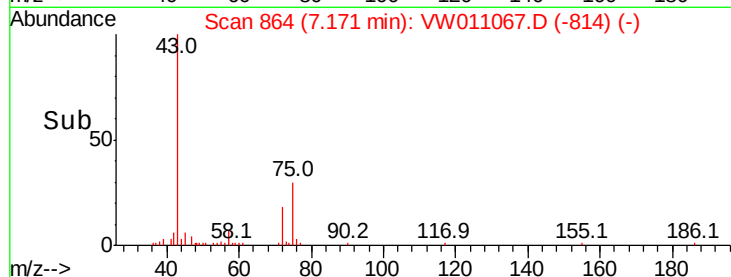
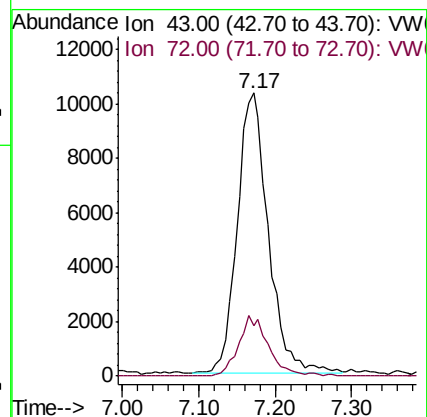
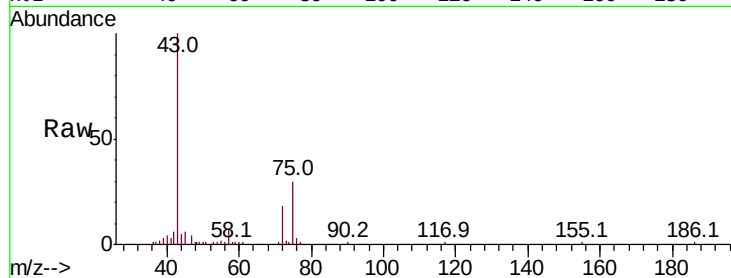
SAMPLE-11

Tot Ion: 43 Resp: 29077

Ion Ratio Lower Upper

43 100

72 17.9 17.2 25.8



#33

1,2-Dichloroethane-d4

Concen: 52.660 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011067.D

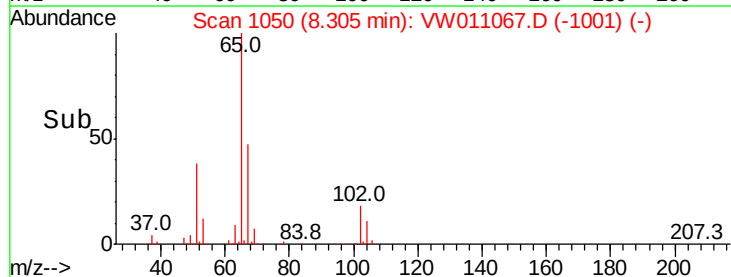
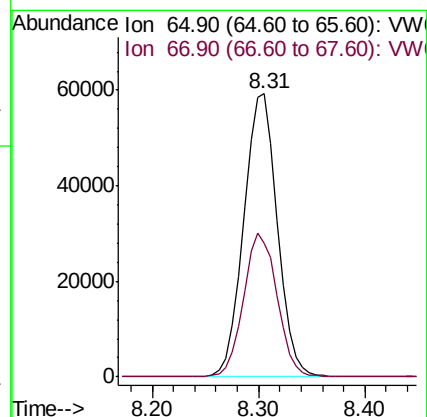
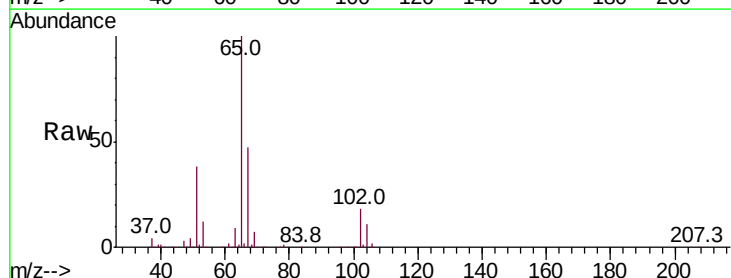
Acq: 28 Jun 2019 17:48

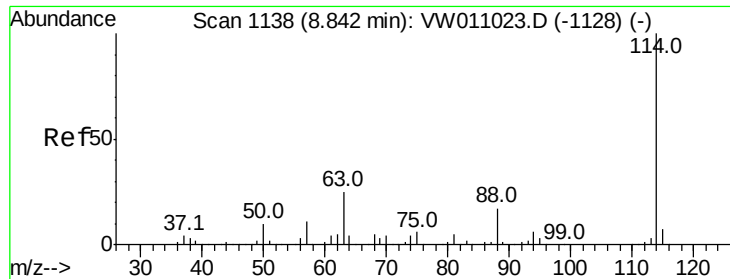
Tgt Ion: 65 Resp: 131408

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4

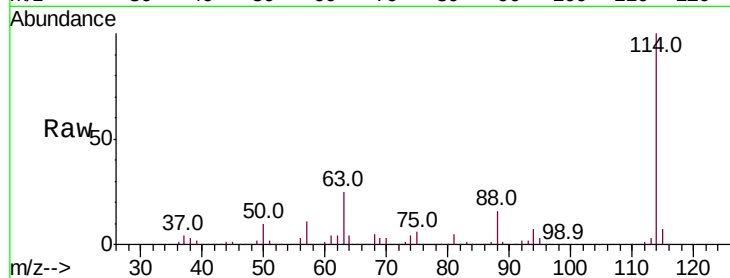




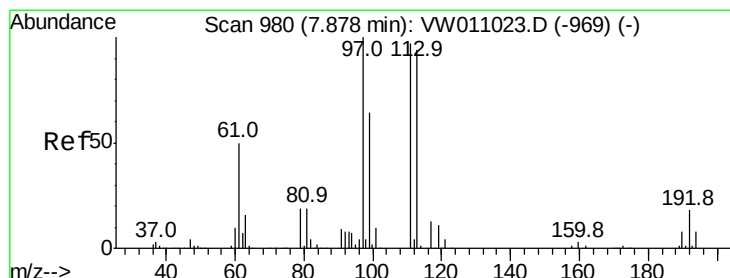
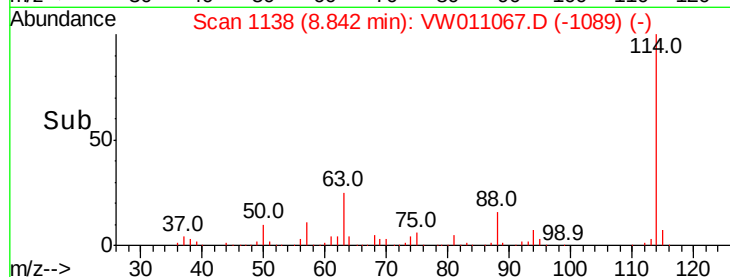
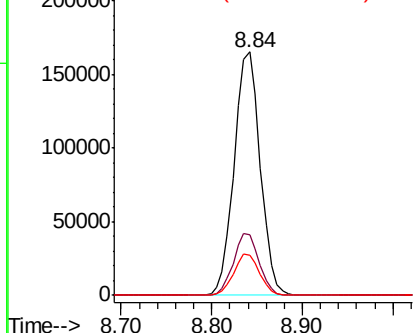
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011067.D
 Acq: 28 Jun 2019 17:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-11

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	50.6
88	16.5	0.0	34.0

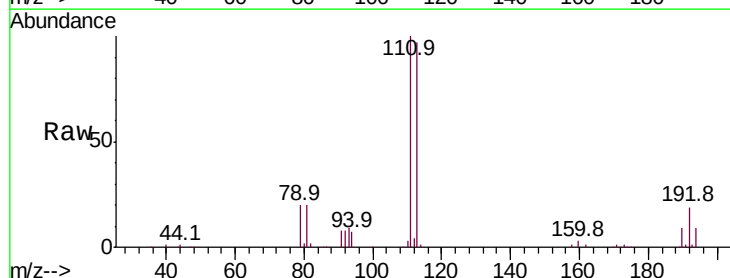


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

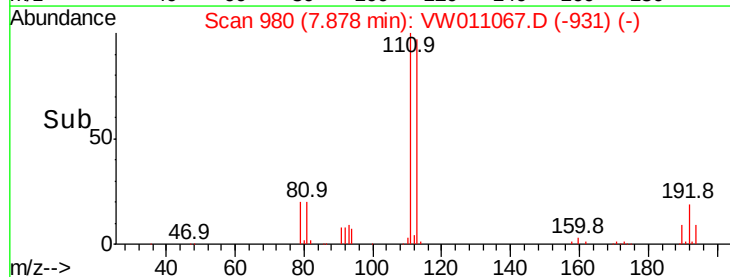
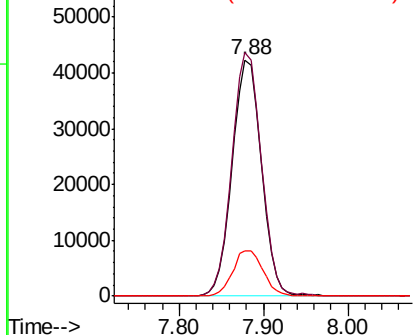


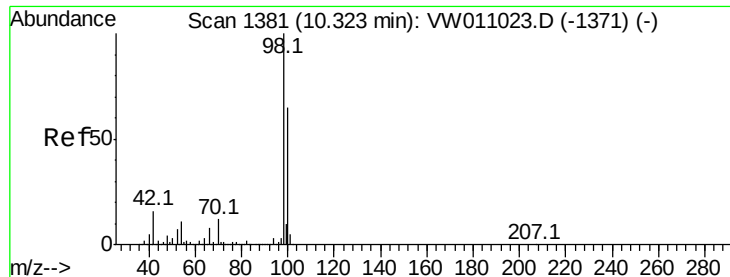
#35
 Dibromofluoromethane
 Concen: 49.283 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011067.D
 Acq: 28 Jun 2019 17:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.8	125.6
192	19.8	16.0	24.0



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: 48.427 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011067.D

Acq: 28 Jun 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

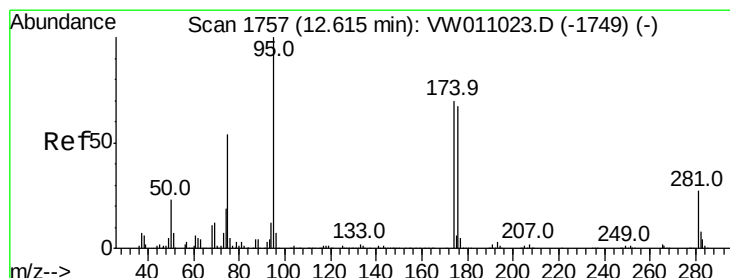
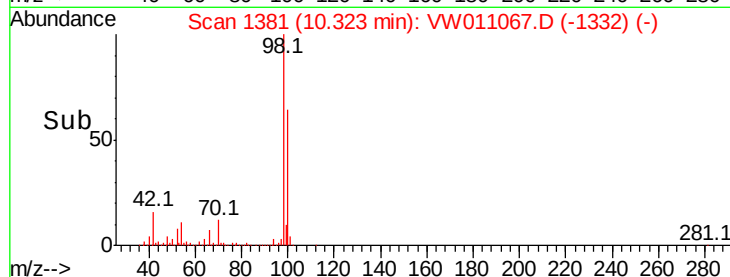
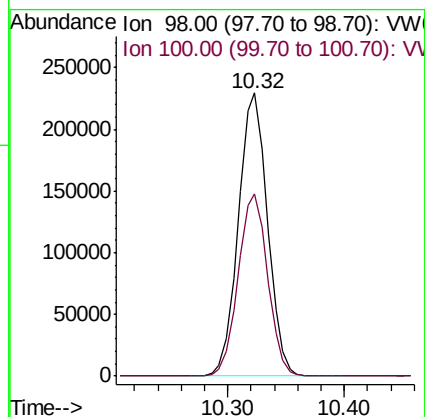
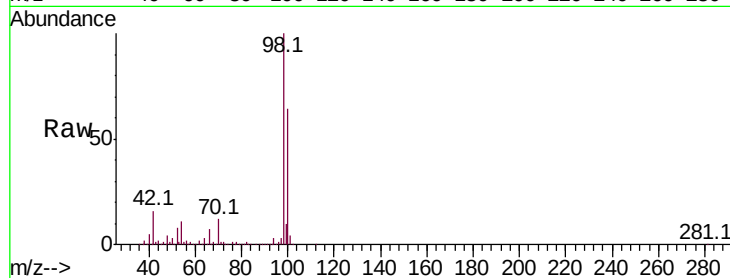
SAMPLE-11

Tot Ion: 98 Resp: 401341

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 36.976 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011067.D

Acq: 28 Jun 2019 17:48

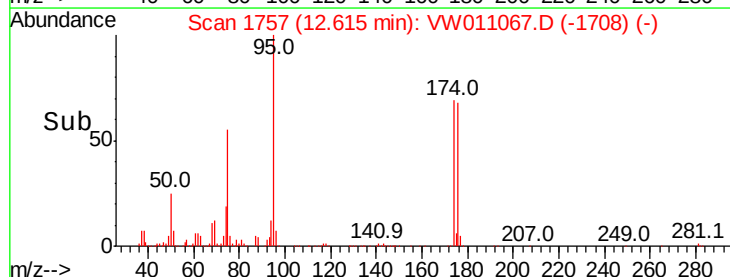
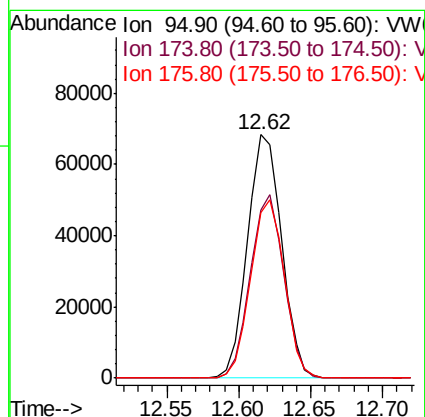
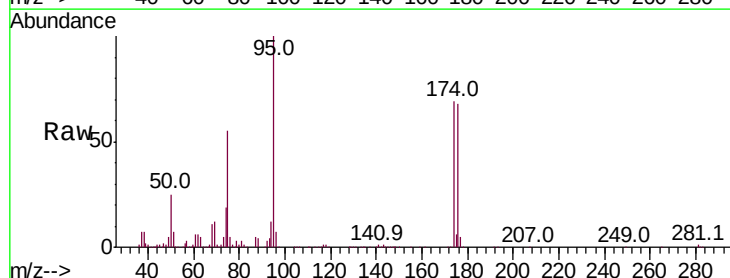
Tgt Ion: 95 Resp: 112079

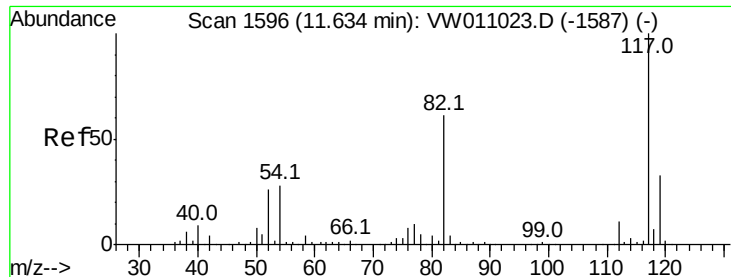
Ion Ratio Lower Upper

95 100

174 74.0 0.0 149.2

176 72.4 0.0 143.6

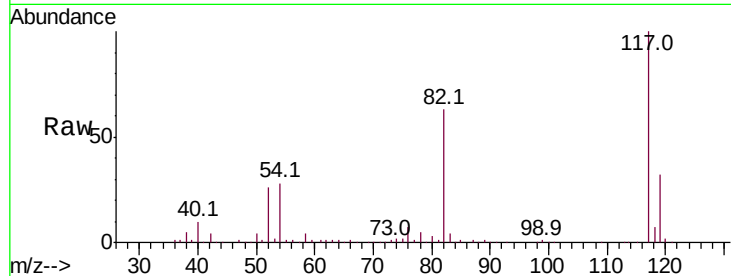




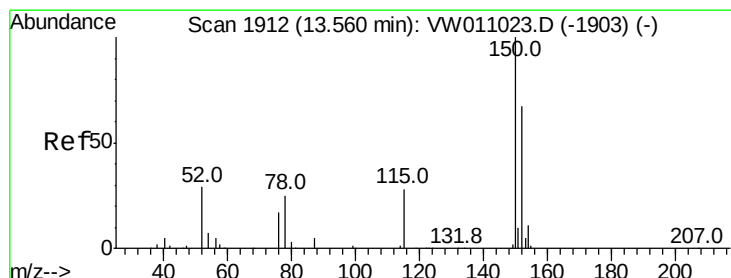
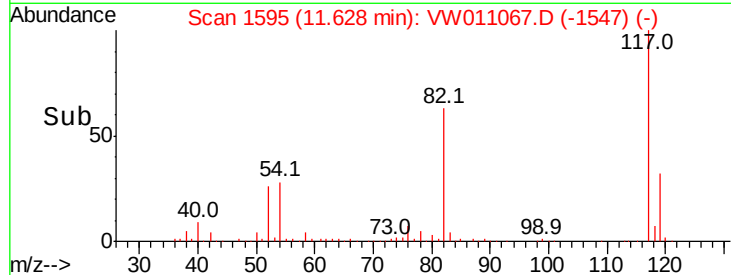
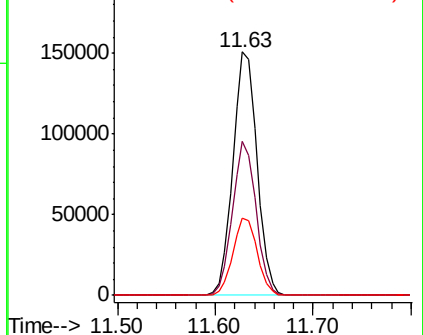
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011067.D
Acq: 28 Jun 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-11

Tot Ion:117 Resp: 258060
Ion Ratio Lower Upper
117 100
82 63.3 48.6 73.0
119 32.0 26.1 39.1

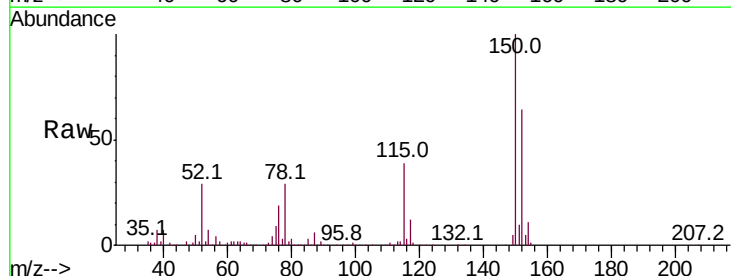


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011067.D
Acq: 28 Jun 2019 17:48

Tgt Ion:152 Resp: 83440
Ion Ratio Lower Upper
152 100
115 62.3 30.7 92.1
150 159.2 0.0 341.8



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

