

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010881.D
 Acq On : 20 Jun 2019 07:35
 Operator : SY/VA
 Sample : K3447-09
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JUNCTION

Quant Time: Jun 20 08:05:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

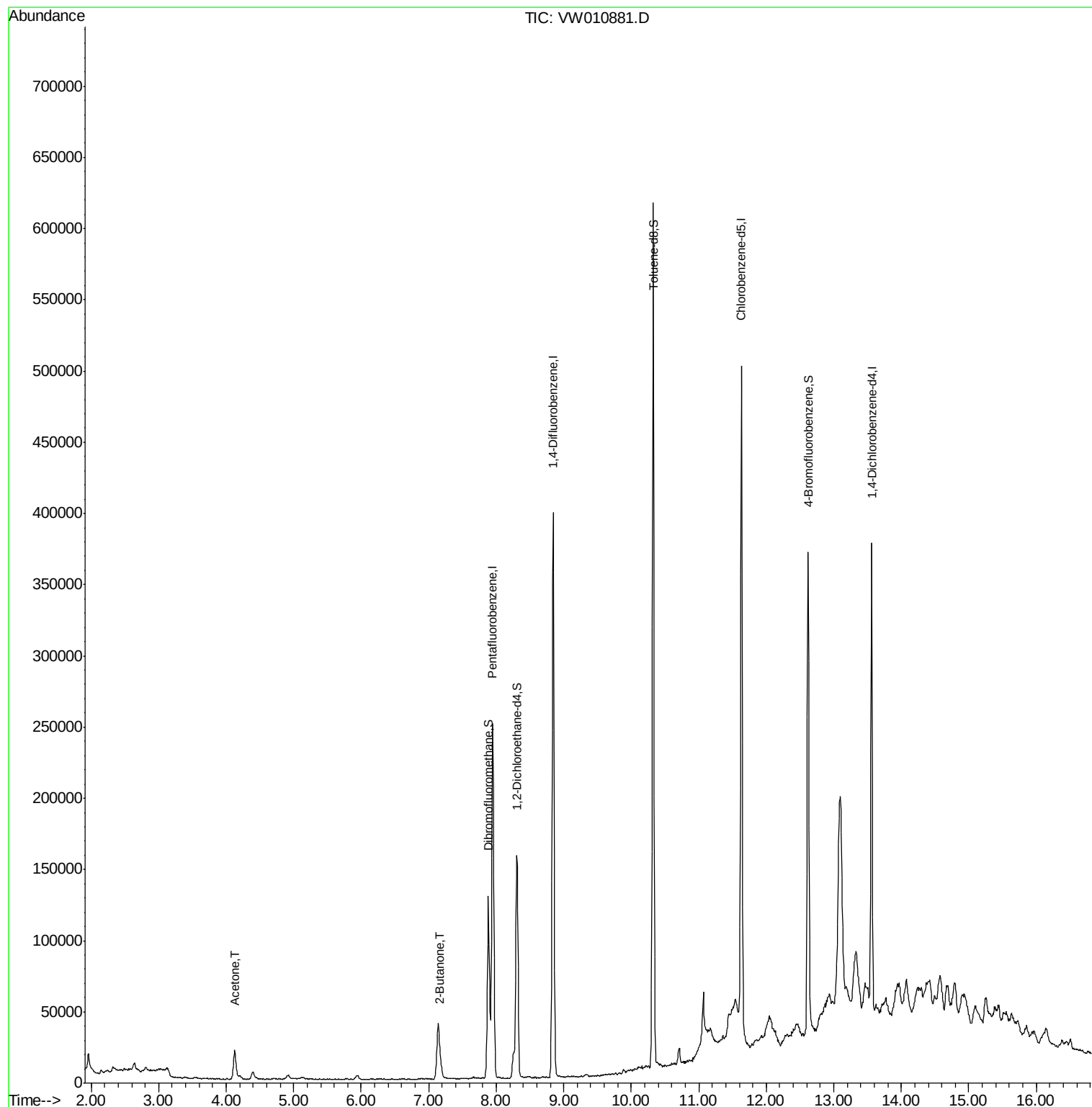
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	302528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	238168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126452	60.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.14%	
35) Dibromofluoromethane	7.88	113	90103	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.32	98	369072	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.62	95	110131	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
Target Compounds						
16) Acetone	4.13	43	36920	65.450	ug/l	96
25) 2-Butanone	7.17	43	14002	17.901	ug/l	95

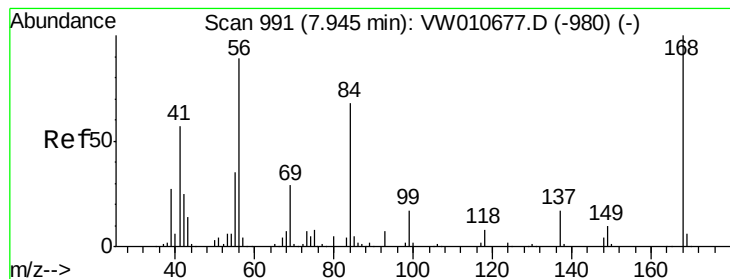
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW010881.D

Acq: 20 Jun 2019 07:35

Instrument :

MSVOA_W

ClientSampled :

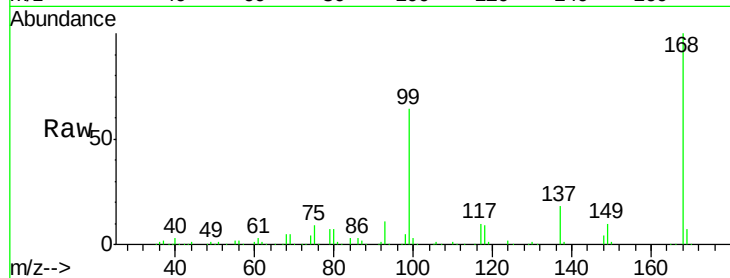
JUNCTION

Tot Ion:168 Resp: 178610

Ion Ratio Lower Upper

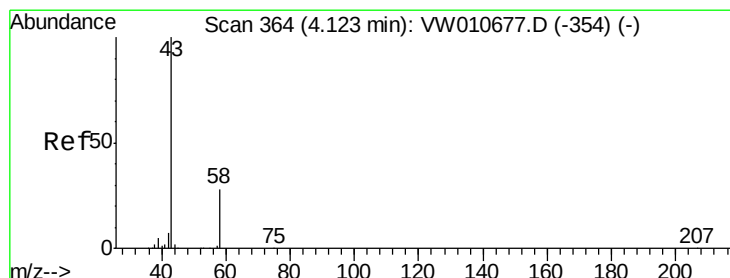
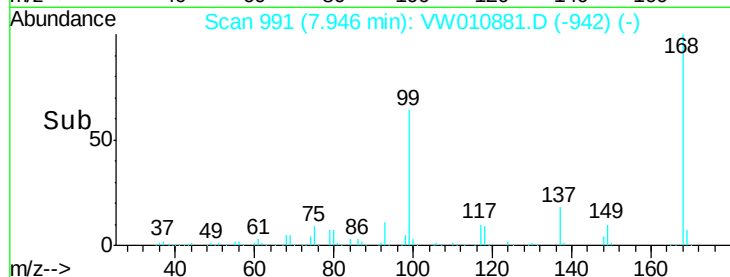
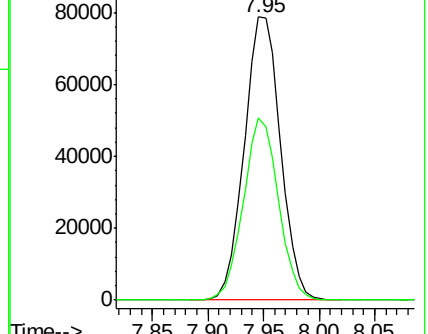
168 100

99 64.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 65.450 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010881.D

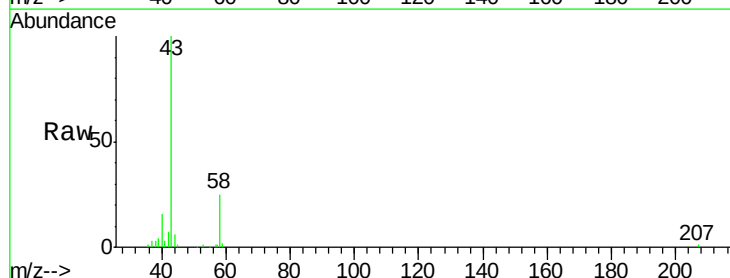
Acq: 20 Jun 2019 07:35

Tgt Ion: 43 Resp: 36920

Ion Ratio Lower Upper

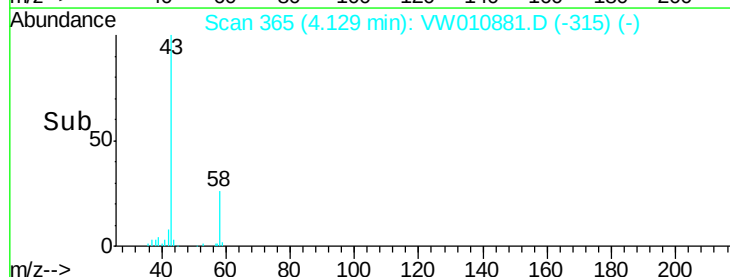
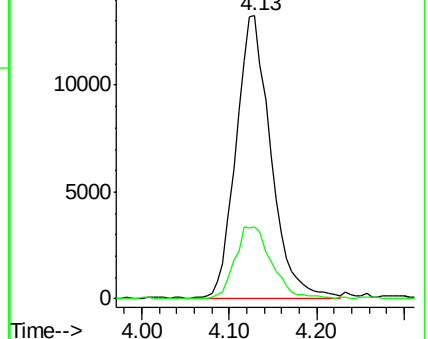
43 100

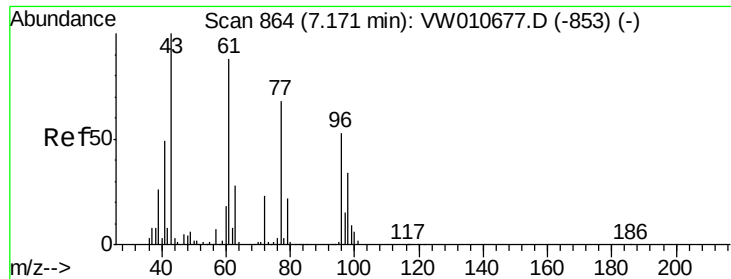
58 25.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 17.901 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW010881.D

Acq: 20 Jun 2019 07:35

Instrument :

MSVOA_W

ClientSampled :

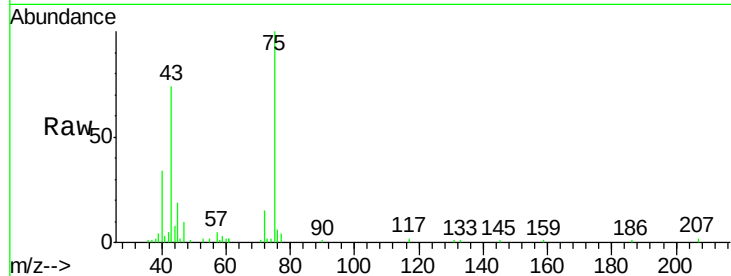
JUNCTION

Tot Ion: 43 Resp: 14002

Ion Ratio Lower Upper

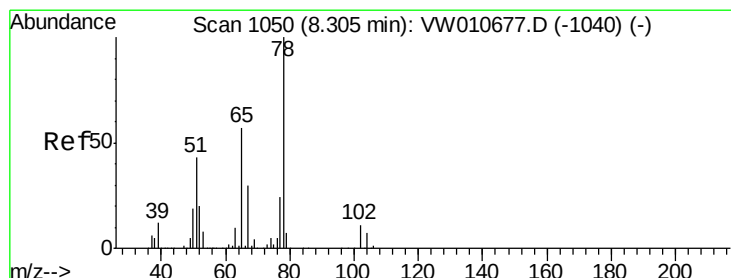
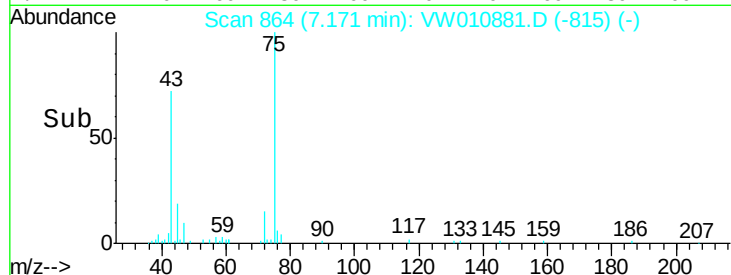
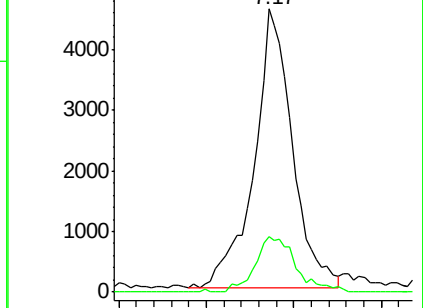
43 100

72 20.1 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 60.066 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010881.D

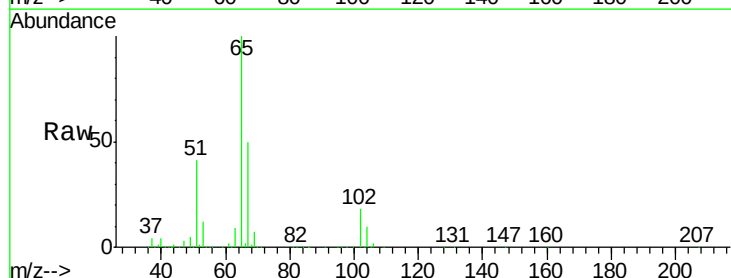
Acq: 20 Jun 2019 07:35

Tgt Ion: 65 Resp: 126452

Ion Ratio Lower Upper

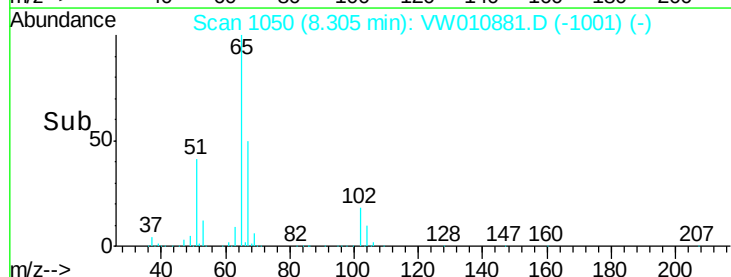
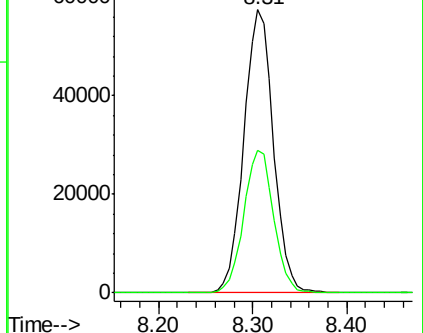
65 100

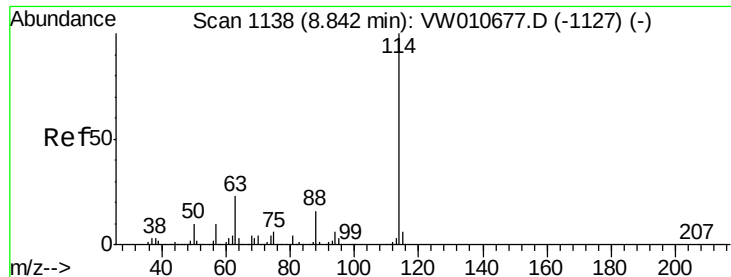
67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

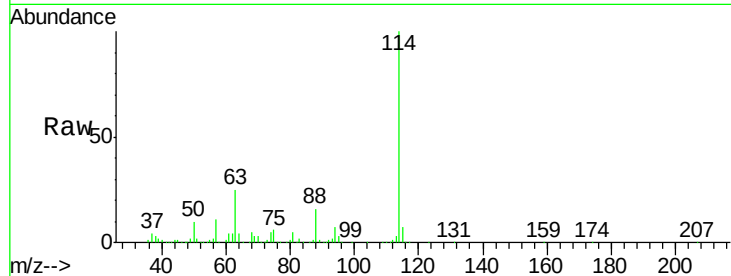




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010881.D
 Acq: 20 Jun 2019 07:35

Instrument :
 MSVOA_W
 ClientSampleId :
 JUNCTION

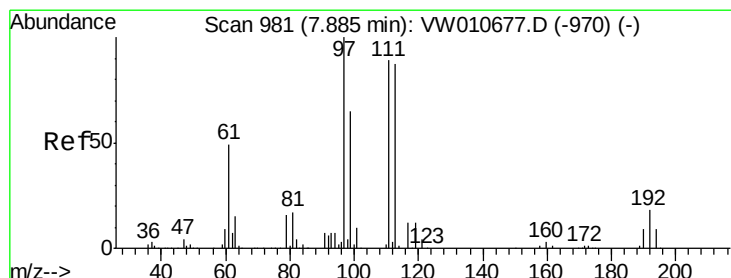
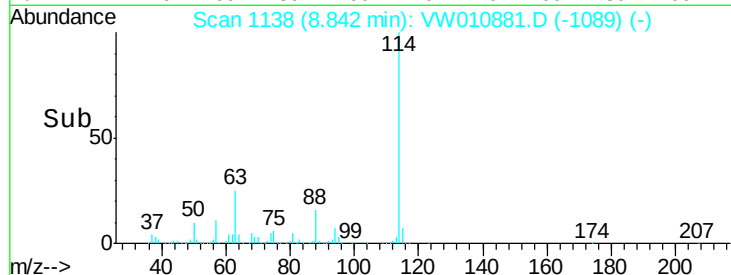
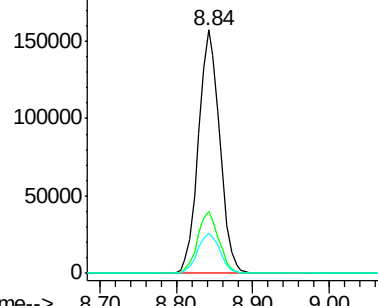
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	46.4
88	16.2	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

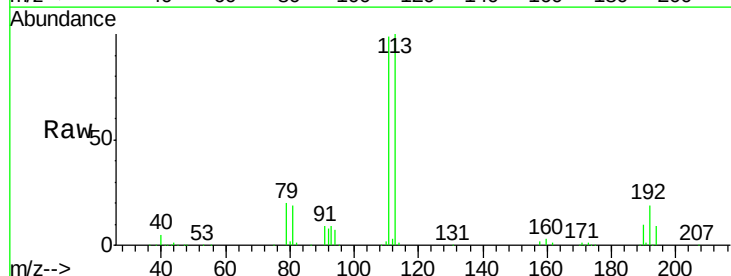
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 54.872 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010881.D
 Acq: 20 Jun 2019 07:35

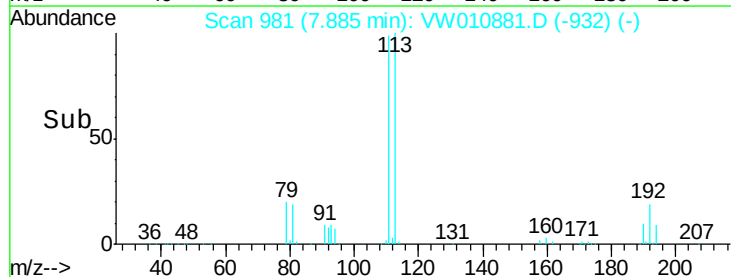
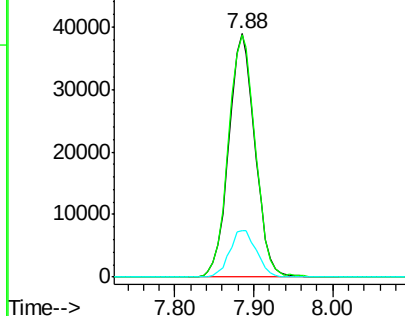
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	123.8
192	19.8	16.4	24.6

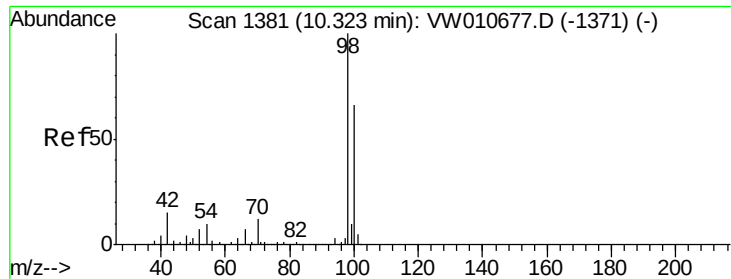


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.256 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010881.D

Acq: 20 Jun 2019 07:35

Instrument :

MSVOA_W

ClientSampleId :

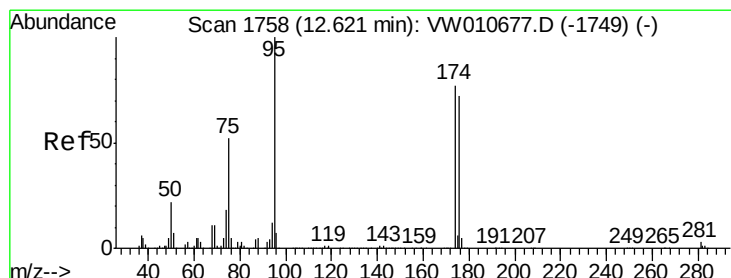
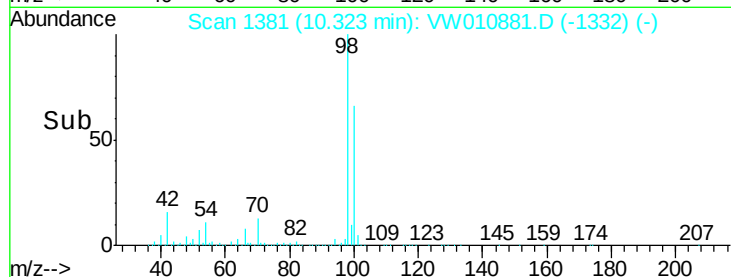
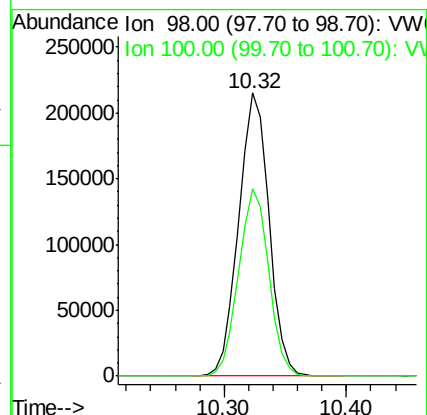
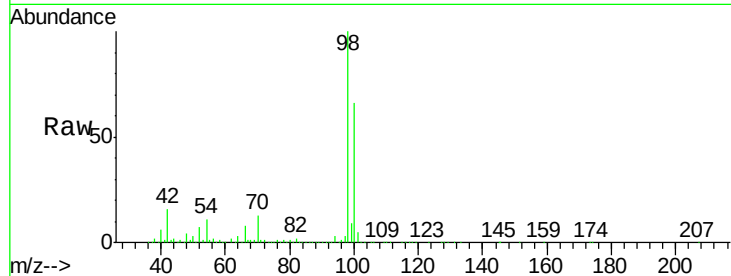
JUNCTION

Tot Ion: 98 Resp: 369072

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 42.031 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010881.D

Acq: 20 Jun 2019 07:35

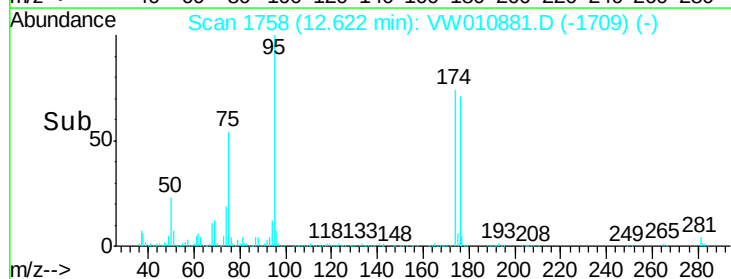
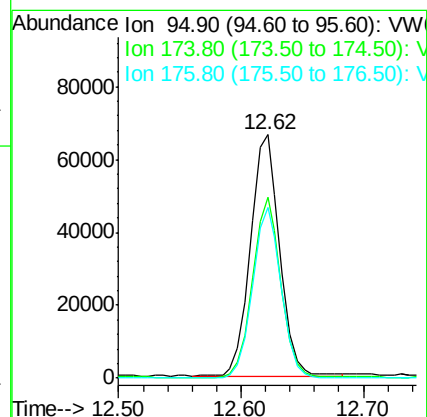
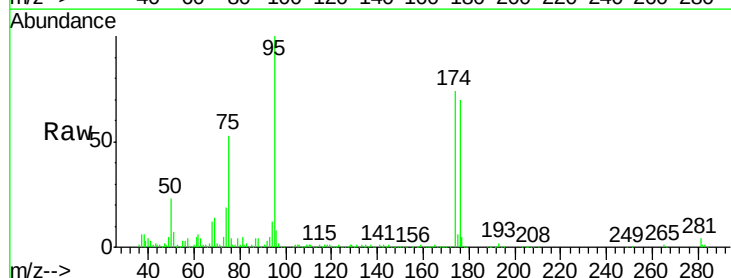
Tgt Ion: 95 Resp: 110131

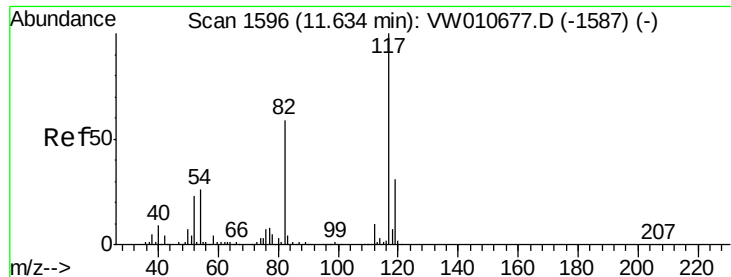
Ion Ratio Lower Upper

95 100

174 71.8 0.0 150.4

176 68.9 0.0 144.8

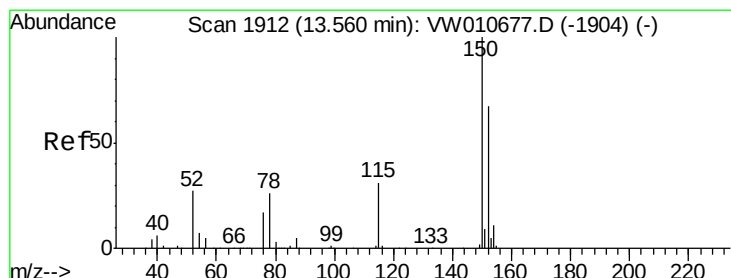
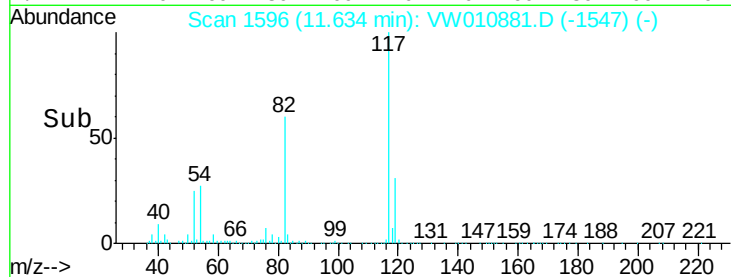
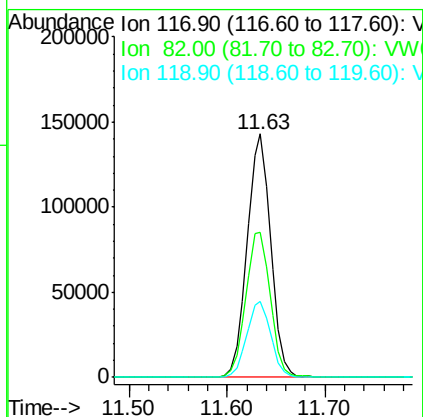
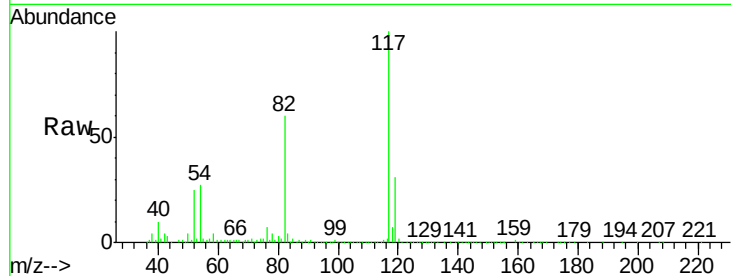




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010881.D
Acq: 20 Jun 2019 07:35

Instrument :
MSVOA_W
ClientSampleId :
JUNCTION

Tot Ion:117 Resp: 238168
Ion Ratio Lower Upper
117 100
82 59.4 47.0 70.4
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010881.D
Acq: 20 Jun 2019 07:35

Tgt Ion:152 Resp: 78772
Ion Ratio Lower Upper
152 100
115 59.4 29.8 89.3
150 155.4 0.0 345.0

