

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010745.D
 Acq On : 10 Jun 2019 15:13
 Operator : SY/VA
 Sample : K3273-02
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6 12.5-13.0 060719

Quant Time: Jun 11 07:22:54 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	206655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	362019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	142253	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	145735	59.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.66%	
35) Dibromofluoromethane	7.88	113	108706	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
50) Toluene-d8	10.32	98	472972	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
62) 4-Bromofluorobenzene	12.62	95	167287	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	

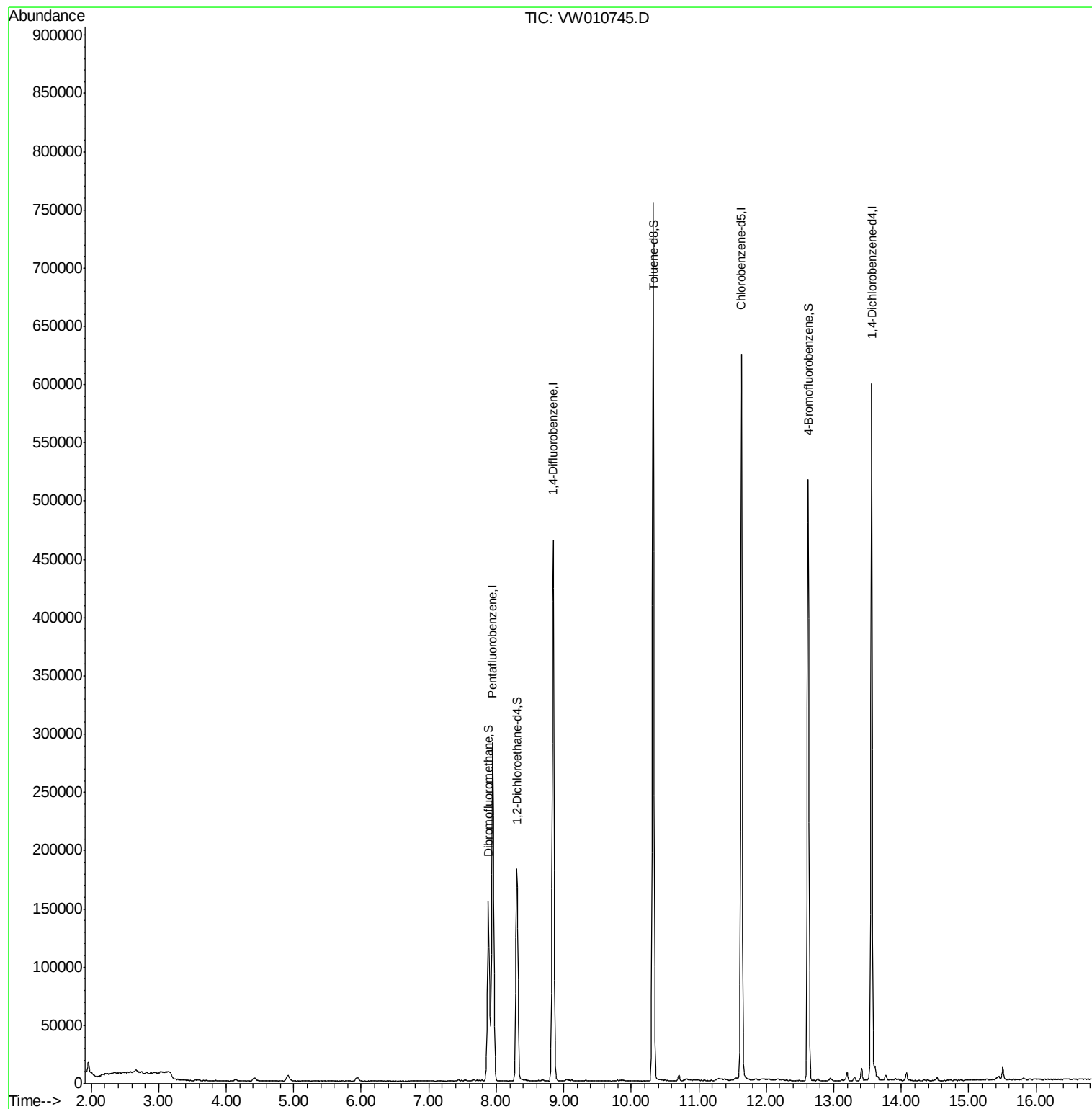
Target Compounds	Qvalue
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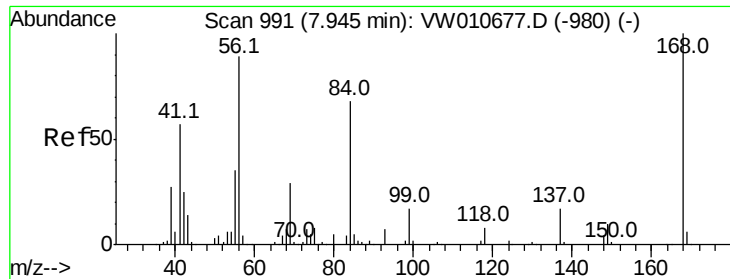
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 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: VW010745.D

Acq: 10 Jun 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

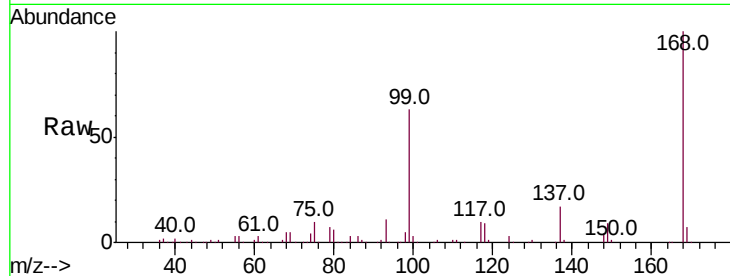
SB-6 12.5-13.0 060719

Tot Ion:168 Resp: 206655

Ion Ratio Lower Upper

168 100

99 63.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

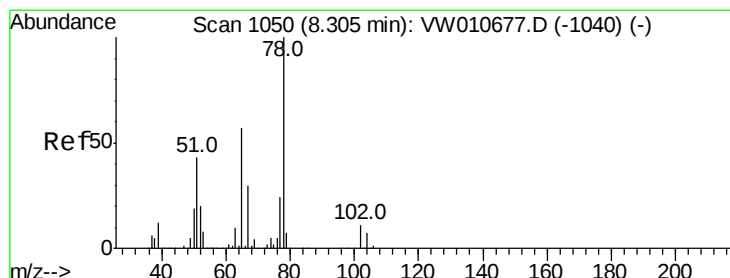
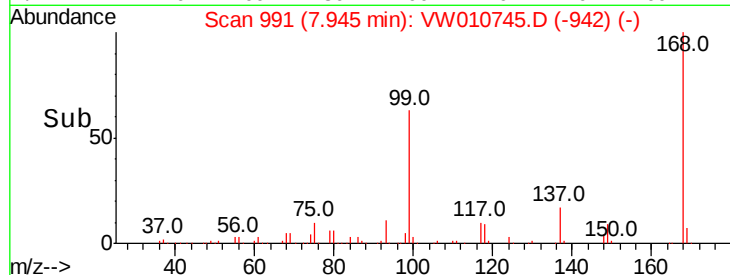
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.831 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010745.D

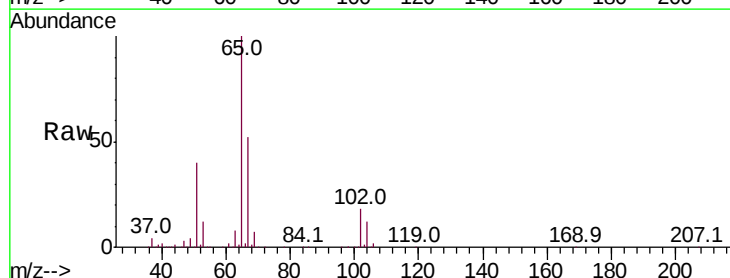
Acq: 10 Jun 2019 15:13

Tgt Ion: 65 Resp: 145735

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

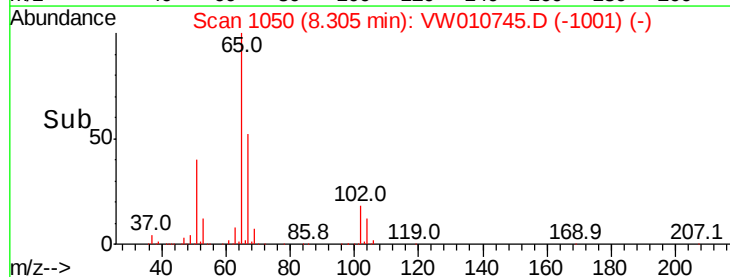
60000

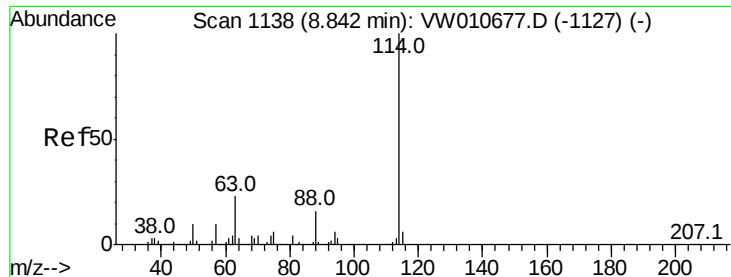
40000

20000

0

Time--> 8.20 8.30 8.40

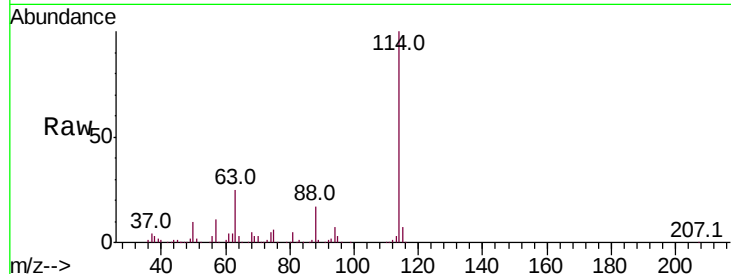




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010745.D
Acq: 10 Jun 2019 15:13

Instrument :
MSVOA_W
ClientSampleId :
SB-6 12.5-13.0 060719

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	46.4
88	17.2	0.0	32.2

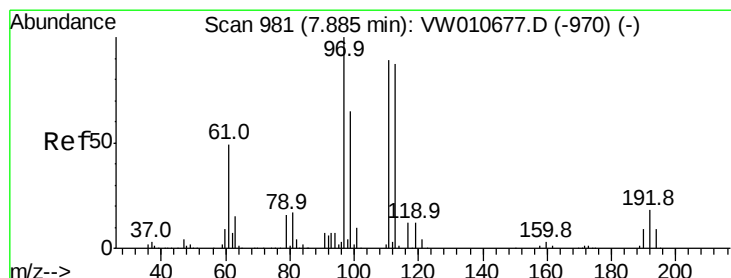
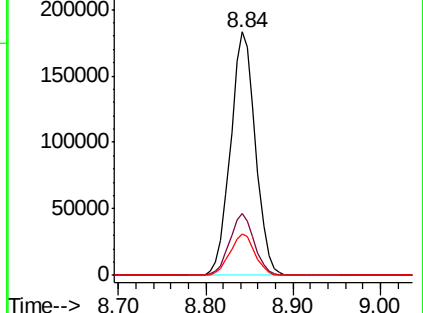
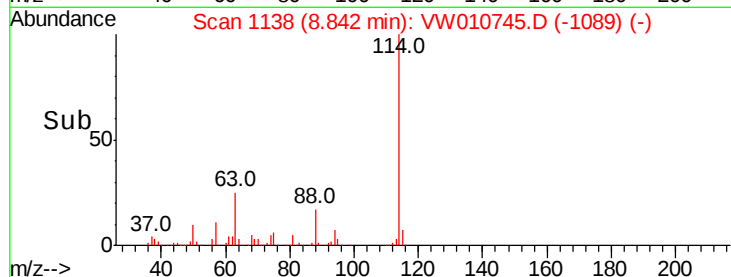


Abundance

Ion 113.90 (113.60 to 114.60): V

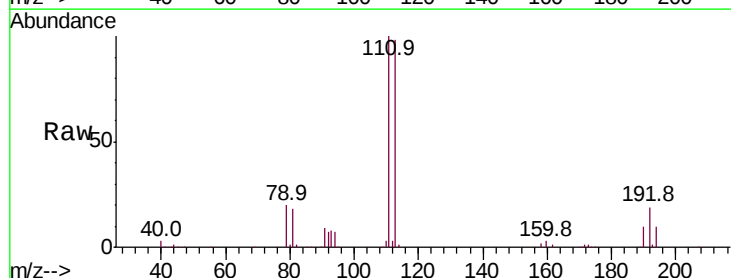
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 55.322 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010745.D
Acq: 10 Jun 2019 15:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.4	16.4	24.6

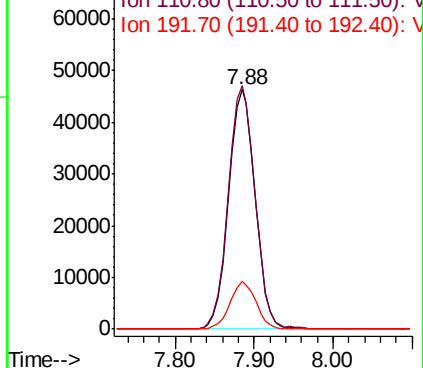
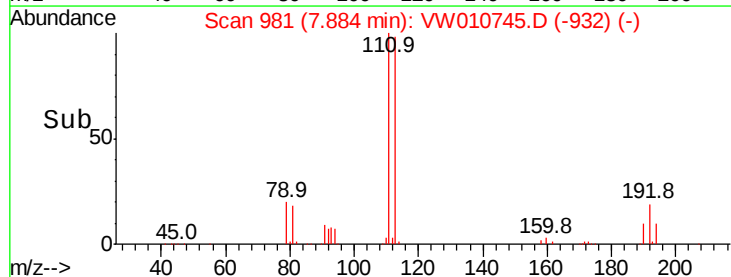


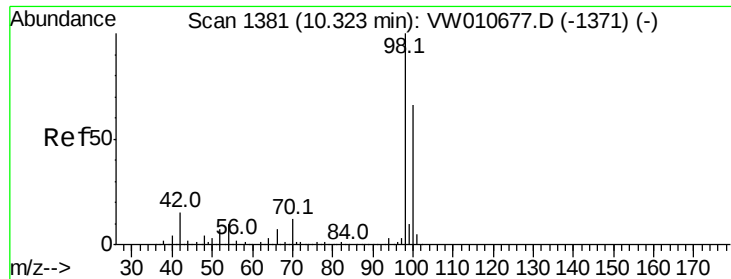
Abundance

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: 54.891 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010745.D

Acq: 10 Jun 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

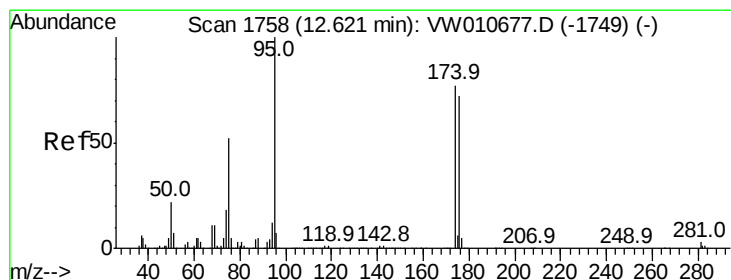
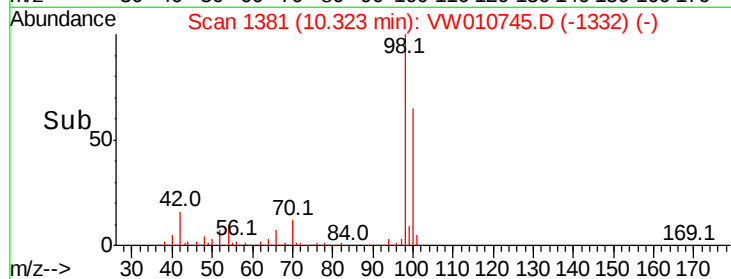
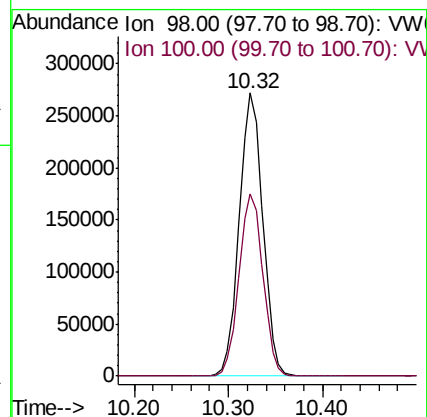
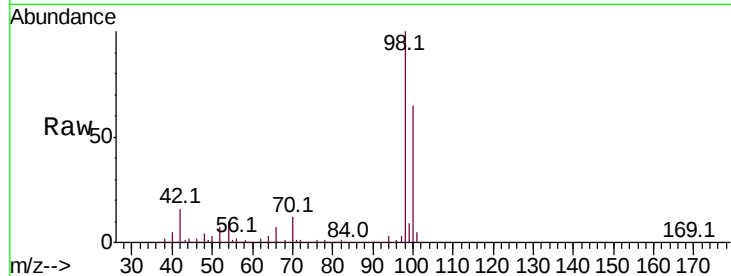
SB-6 12.5-13.0 060719

Tot Ion: 98 Resp: 472972

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 53.353 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010745.D

Acq: 10 Jun 2019 15:13

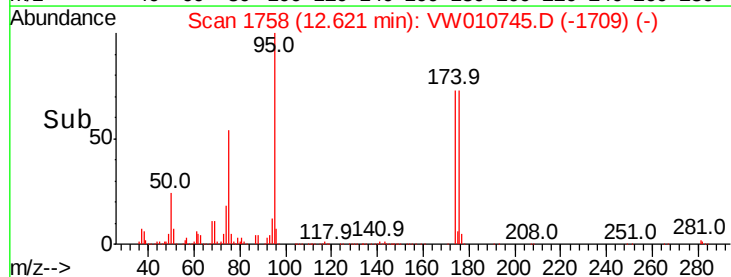
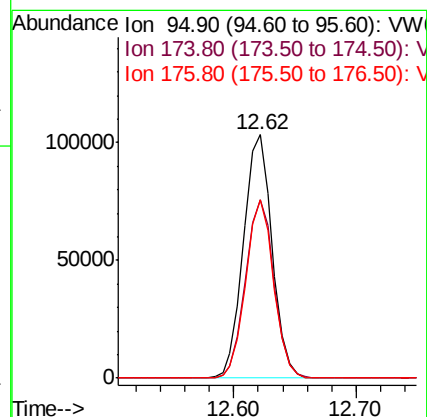
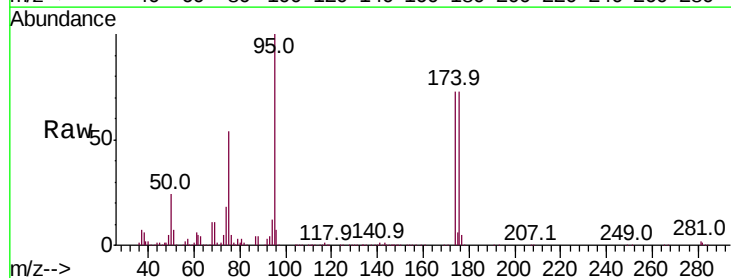
Tgt Ion: 95 Resp: 167287

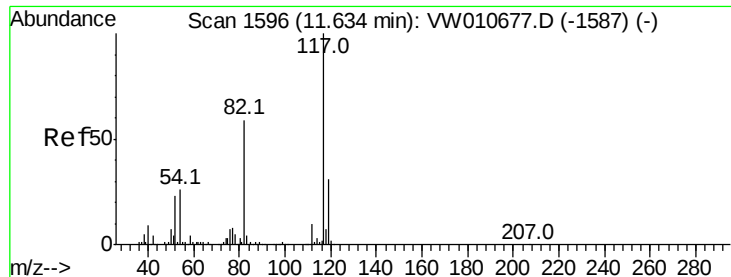
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 71.7 0.0 144.8

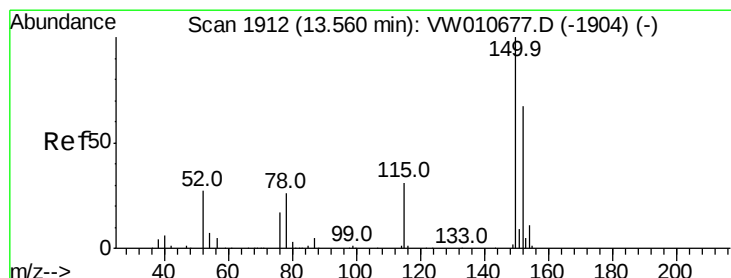
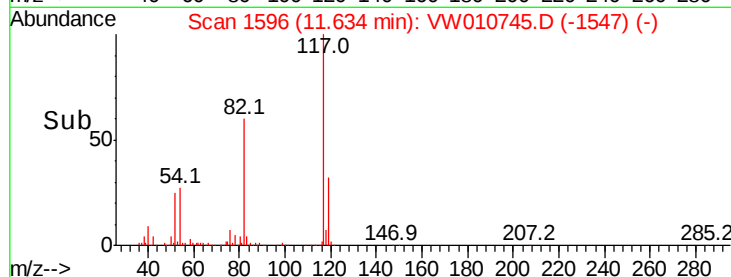
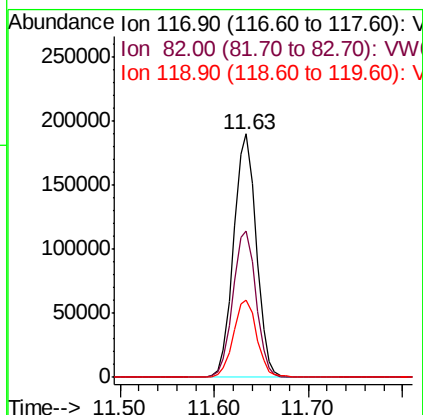
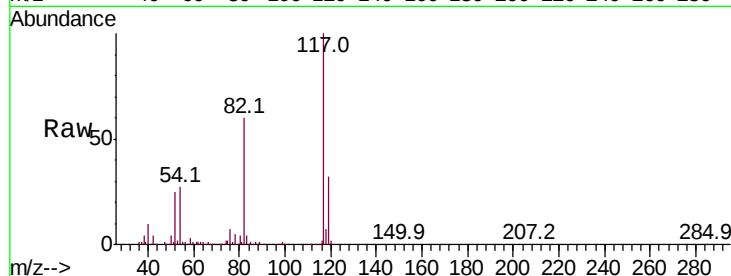




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010745.D
Acq: 10 Jun 2019 15:13

Instrument :
MSVOA_W
ClientSampleId :
SB-6 12.5-13.0 060719

Tot Ion:117 Resp: 317945
Ion Ratio Lower Upper
117 100
82 60.1 47.0 70.4
119 31.7 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: VW010745.D
Acq: 10 Jun 2019 15:13

Tgt Ion:152 Resp: 142253
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 156.0 0.0 345.0

