

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016405.D
 Acq On : 31 Aug 2020 12:39
 Operator : SY/VA
 Sample : VW0831SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0831SBL01

Quant Time: Sep 01 03:11:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	142305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	226594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	207369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93341	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80900	56.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.58%	
35) Dibromofluoromethane	7.88	113	76320	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
50) Toluene-d8	10.32	98	286190	53.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.62	95	103934	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	

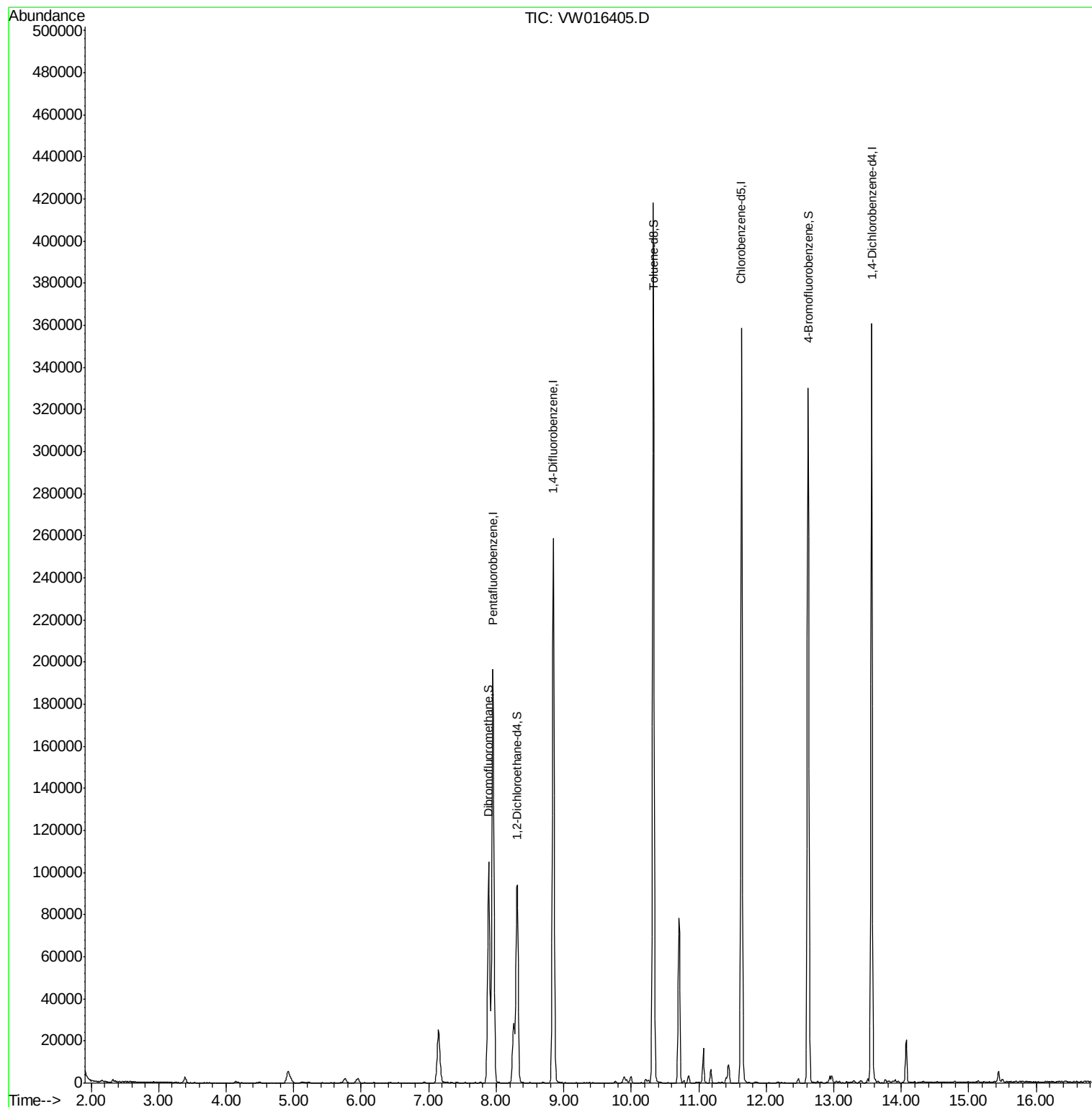
Target Compounds	Qvalue

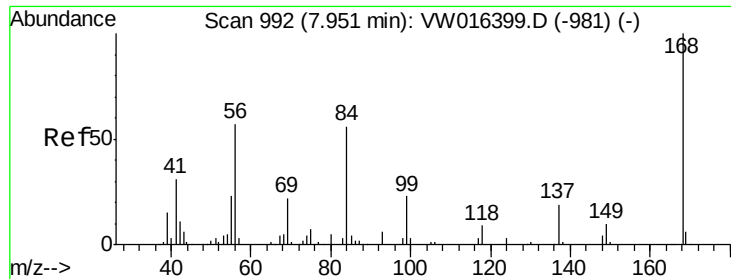
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 28 15:01:43 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

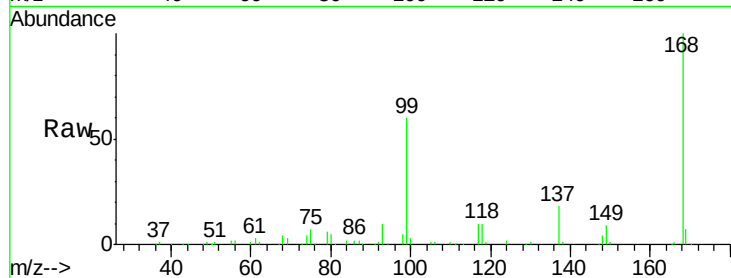
VW0831SBL01

Tot Ion:168 Resp: 142305

Ion Ratio Lower Upper

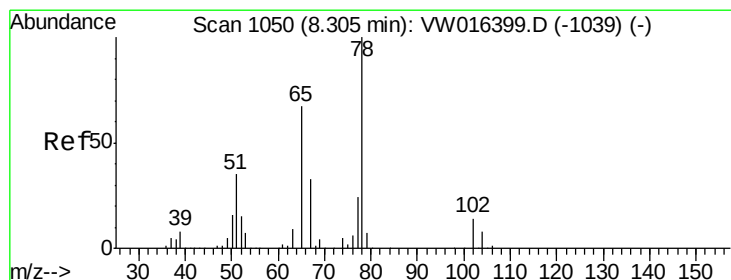
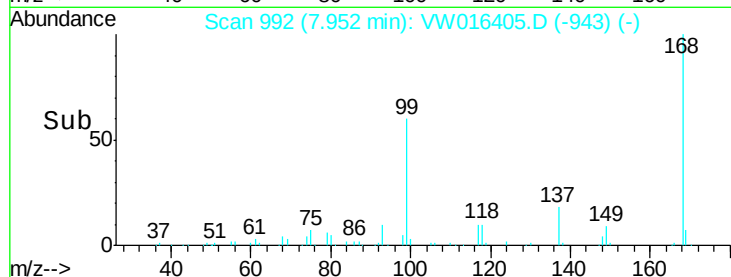
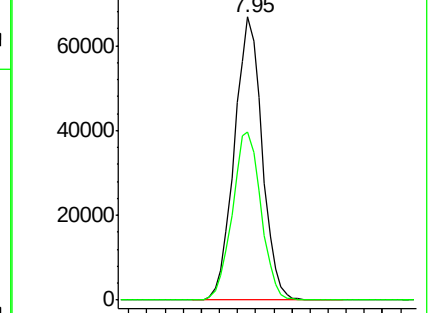
168 100

99 59.5 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.790 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW016405.D

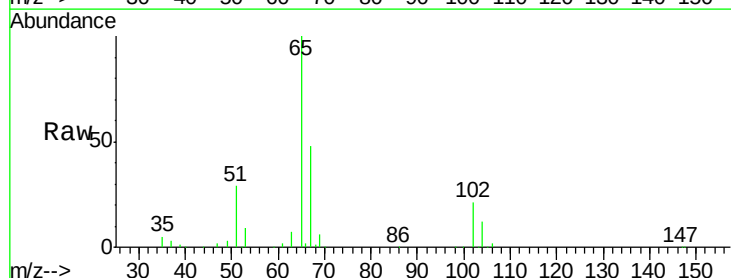
Acq: 31 Aug 2020 12:39

Tgt Ion: 65 Resp: 80900

Ion Ratio Lower Upper

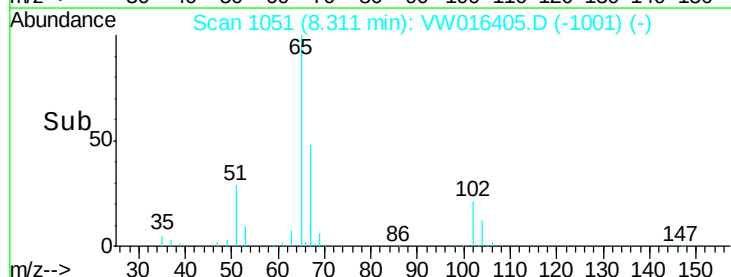
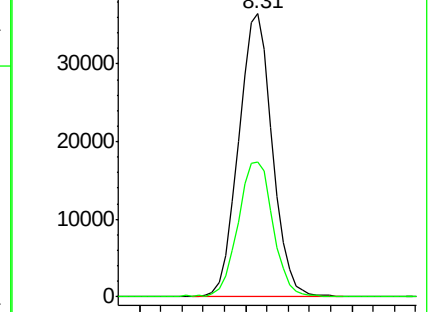
65 100

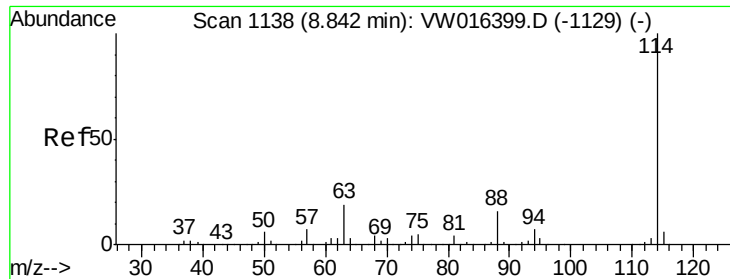
67 49.6 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

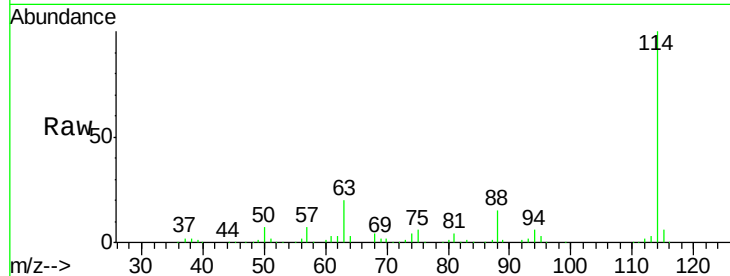




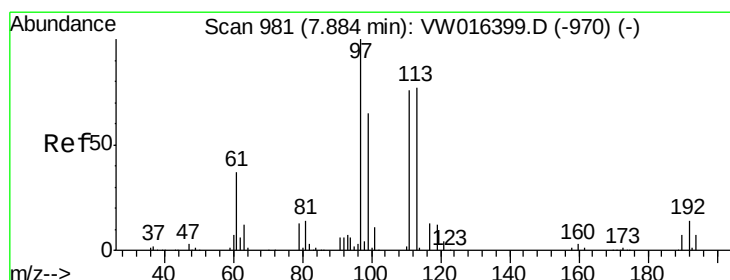
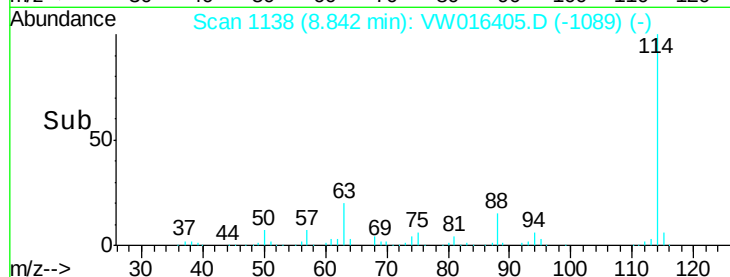
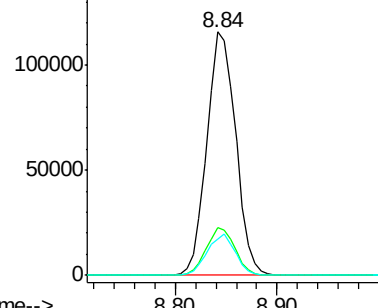
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW016405.D
Acq: 31 Aug 2020 12:39

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL01

Tot Ion:114 Resp: 226594
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.8
88 14.8 0.0 31.2

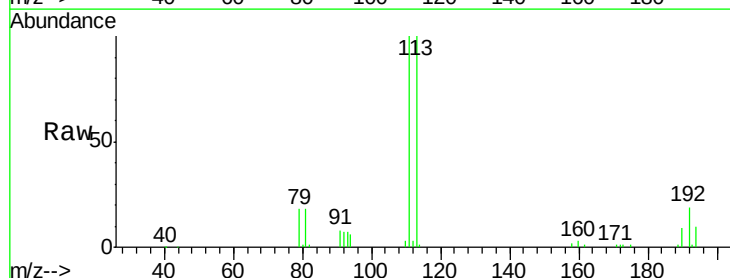


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

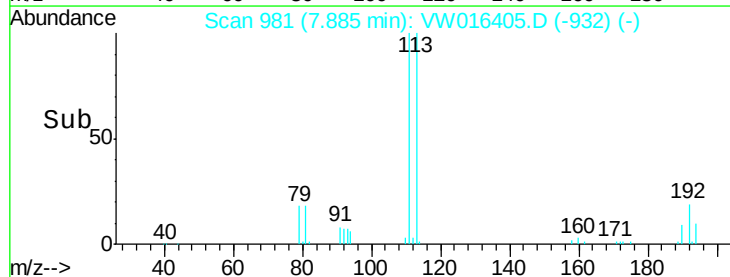
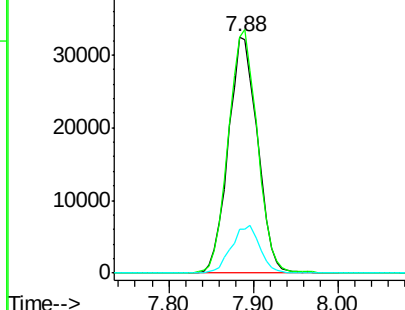


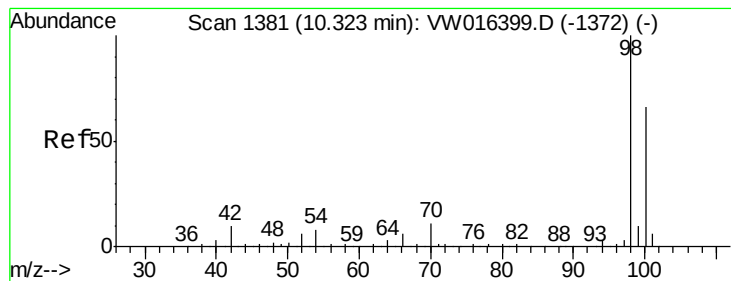
#35
Dibromofluoromethane
Concen: 53.211 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW016405.D
Acq: 31 Aug 2020 12:39

Tgt Ion:113 Resp: 76320
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 19.5 15.5 23.3



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: 53.286 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016405.D

Acq: 31 Aug 2020 12:39

Instrument :

MSVOA_W

ClientSampleId :

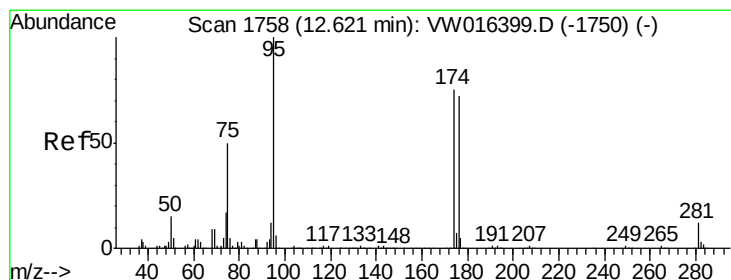
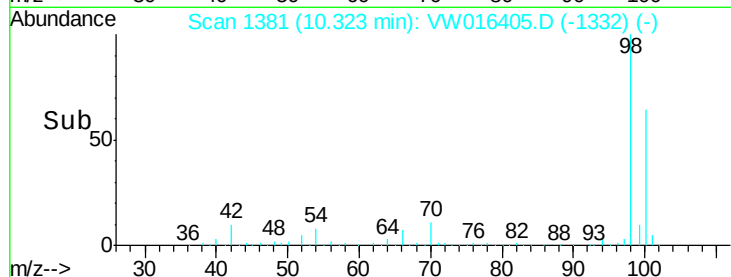
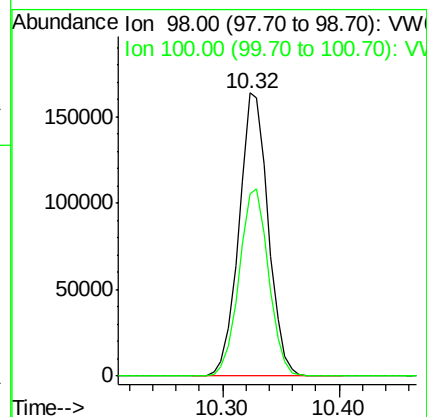
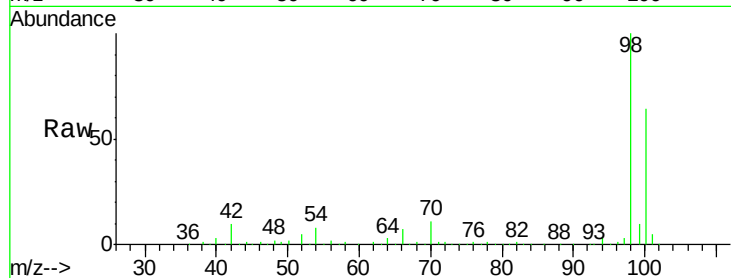
VW0831SBL01

Tot Ion: 98 Resp: 286190

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.605 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016405.D

Acq: 31 Aug 2020 12:39

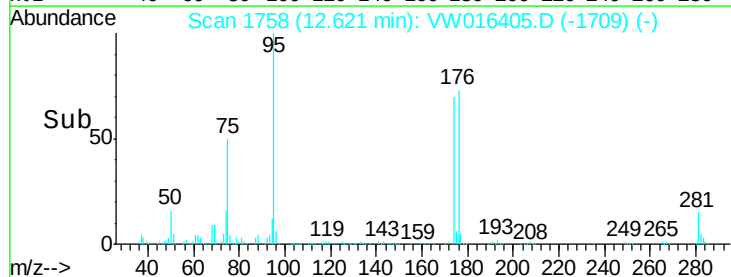
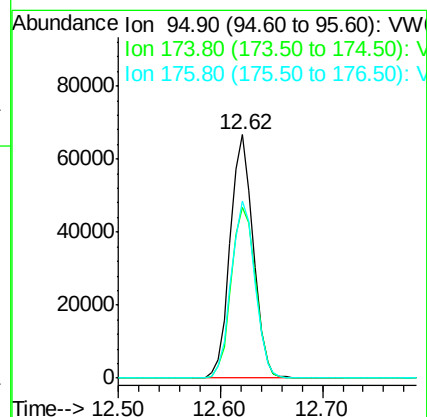
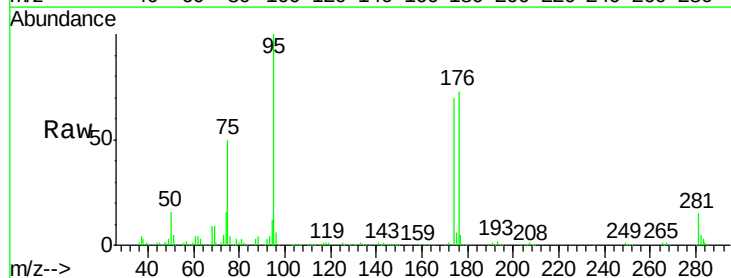
Tgt Ion: 95 Resp: 103934

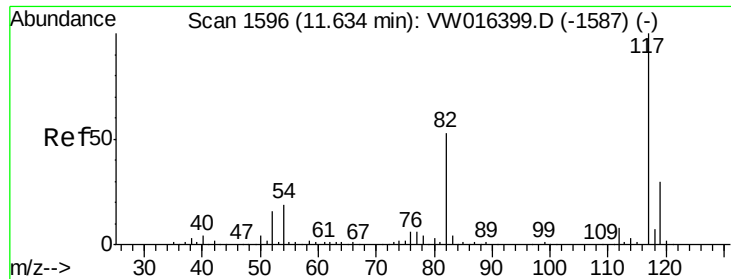
Ion Ratio Lower Upper

95 100

174 74.1 0.0 152.0

176 74.7 0.0 145.6

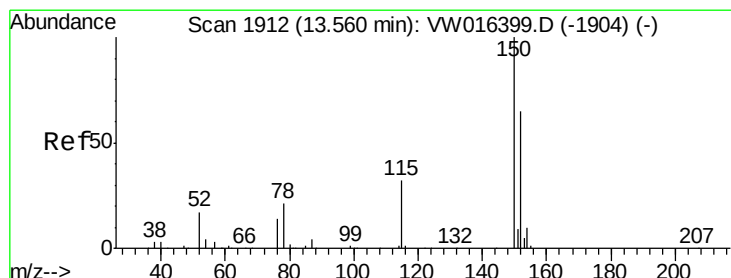
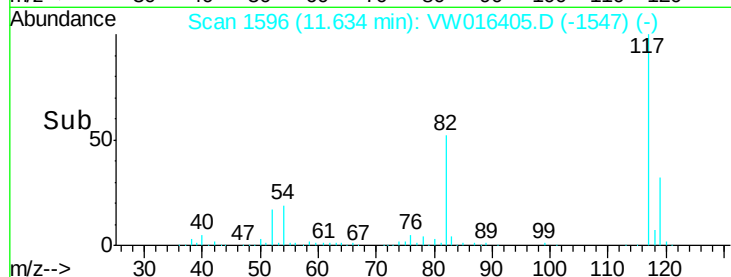
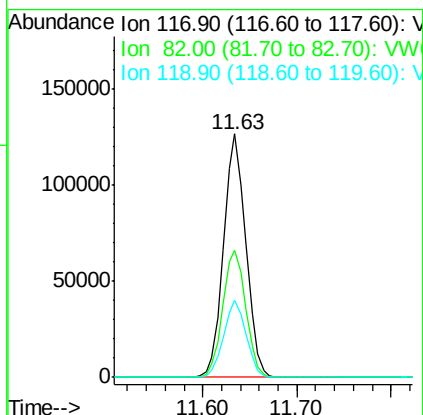
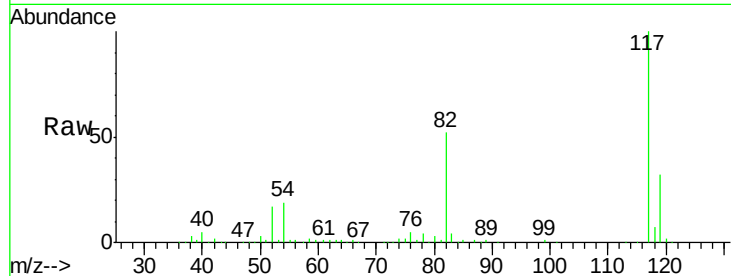




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016405.D
Acq: 31 Aug 2020 12:39

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL01

Tot Ion:117 Resp: 207369
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.4
119 31.8 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016405.D
Acq: 31 Aug 2020 12:39

Tgt Ion:152 Resp: 93341
Ion Ratio Lower Upper
152 100
115 65.1 30.9 92.5
150 158.2 0.0 351.0

