

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016302.D
 Acq On : 21 Aug 2020 13:39
 Operator : SY/VA
 Sample : L3506-06
 Misc : 7.46G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-082020

Quant Time: Aug 22 06:29:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118658	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100379	56.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.12%	
35) Dibromofluoromethane	7.88	113	102700	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	10.32	98	407910	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	141385	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	

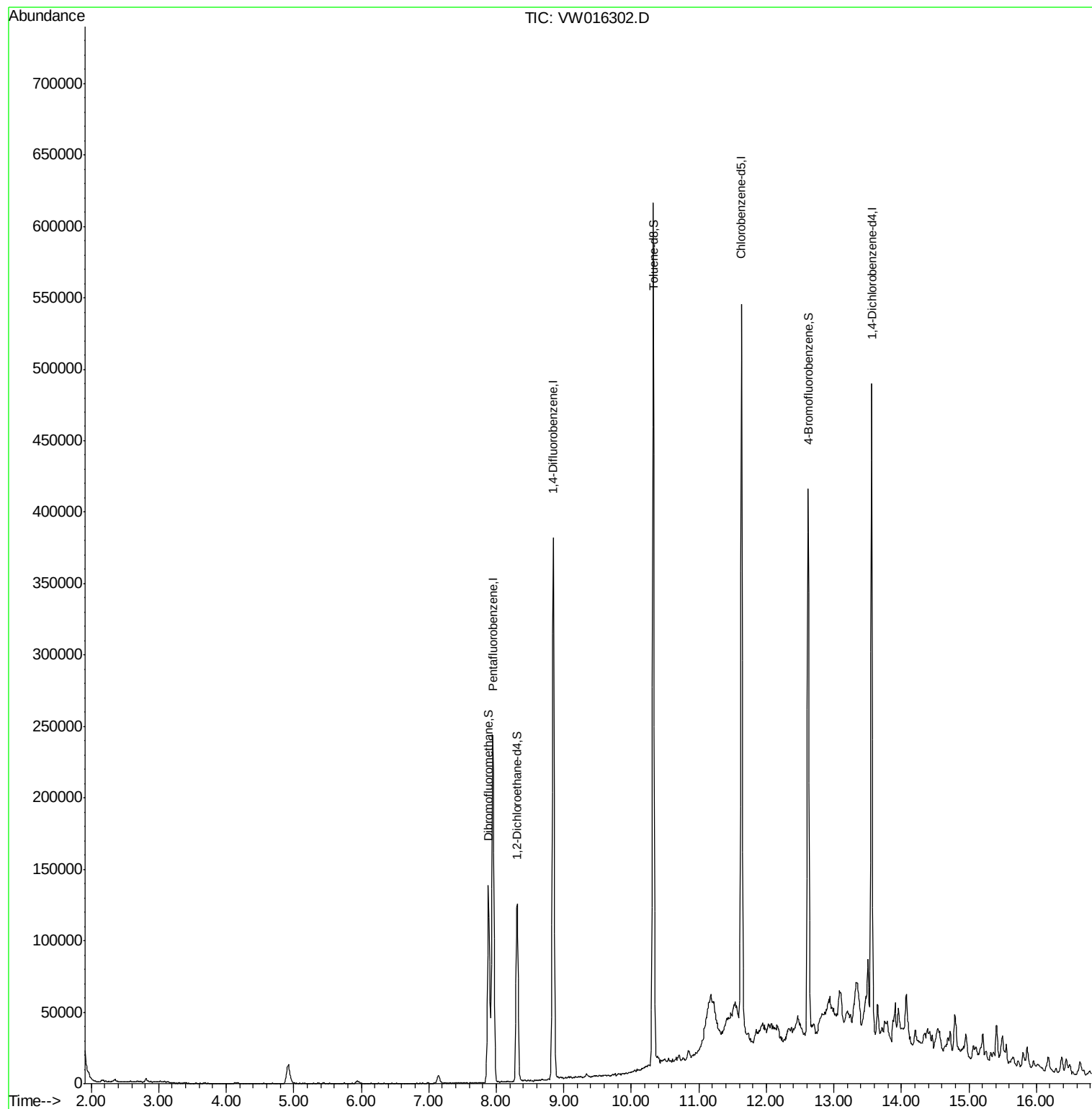
Target Compounds	Qvalue

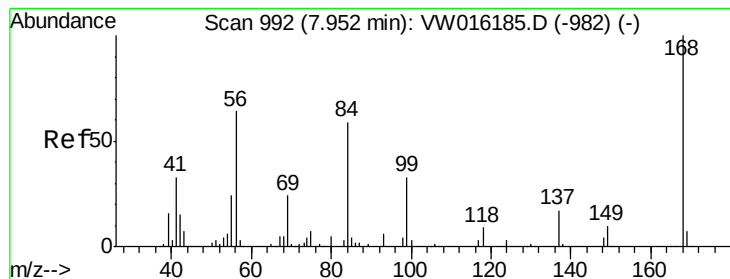
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW016302.D

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Instrument :

MSVOA_W

ClientSampleId :

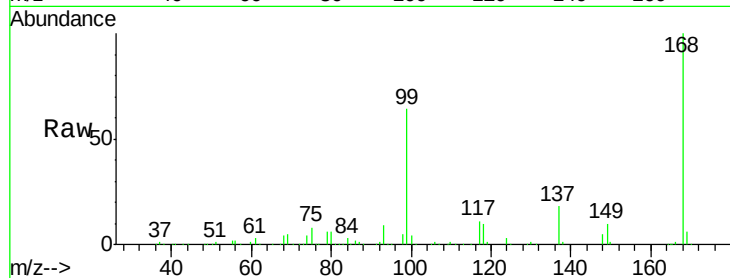
OR-03-082020

Tot Ion:168 Resp: 181974

Ion Ratio Lower Upper

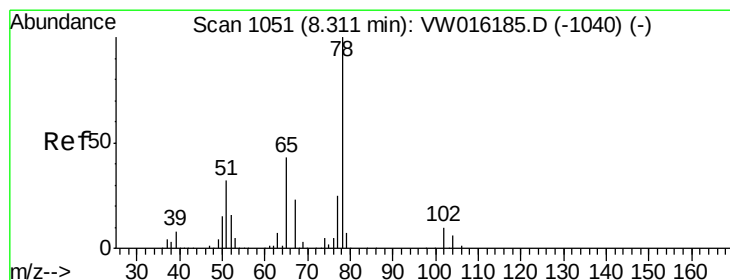
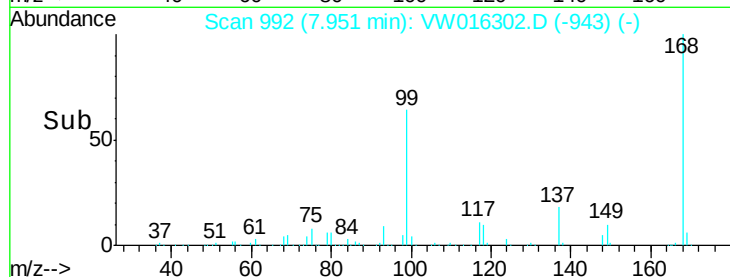
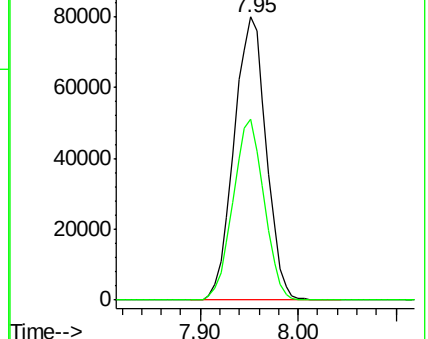
168 100

99 63.9 48.3 72.5



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: 56.564 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW016302.D

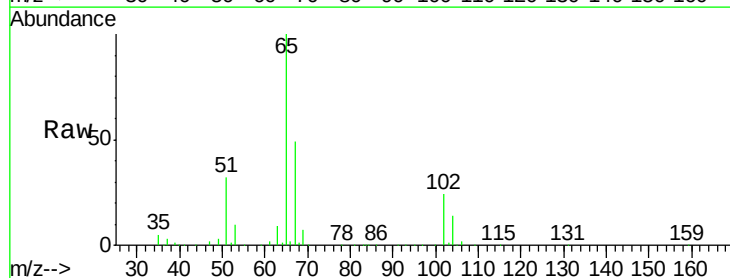
Acq: 21 Aug 2020 13:39

Tgt Ion: 65 Resp: 100379

Ion Ratio Lower Upper

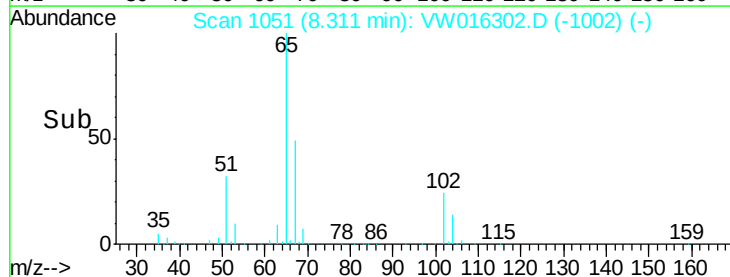
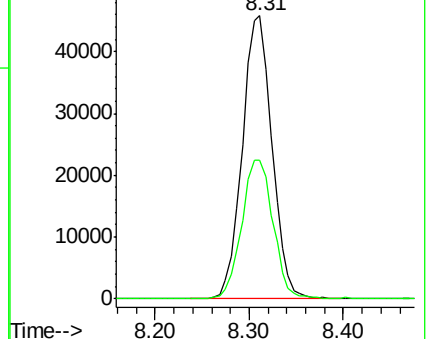
65 100

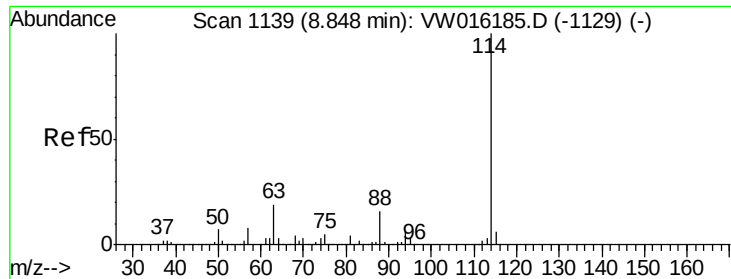
67 51.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

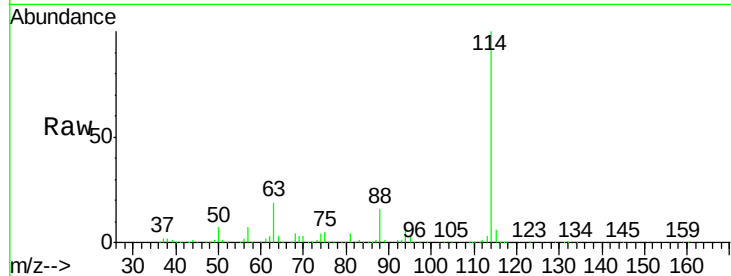




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW016302.D
 Acq: 21 Aug 2020 13:39

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-082020

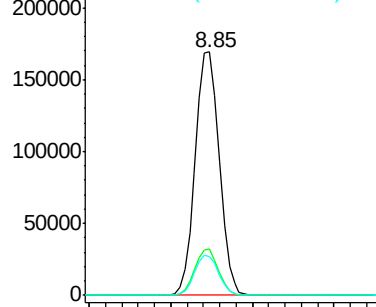
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.4
88	15.9	0.0	32.8



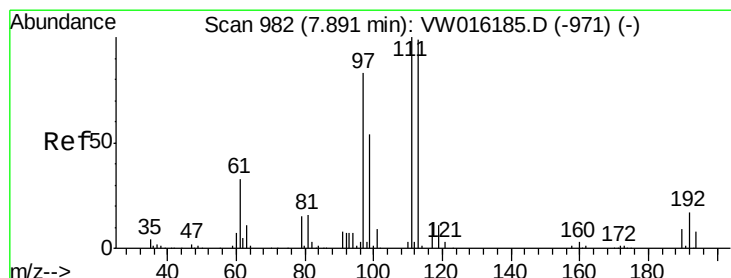
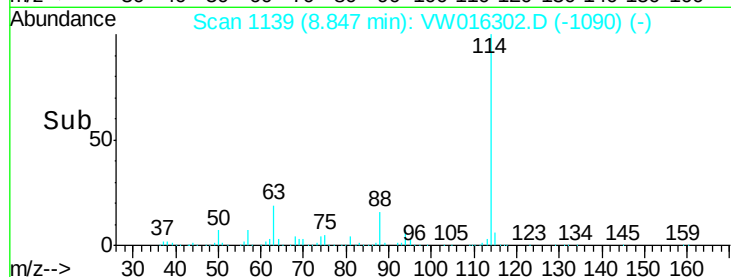
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

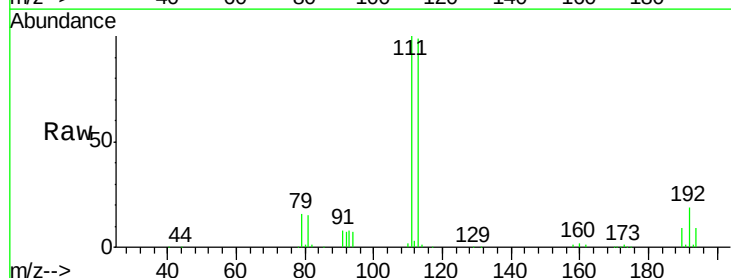


Time--> 8.70 8.80 8.90 9.00



#35
 Dibromofluoromethane
 Concen: 48.156 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016302.D
 Acq: 21 Aug 2020 13:39

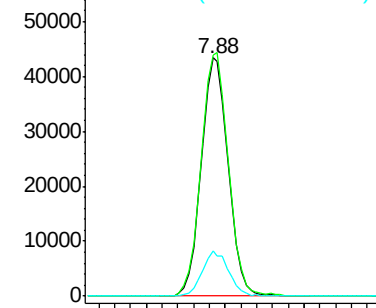
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.5	125.3
192	18.4	14.3	21.5



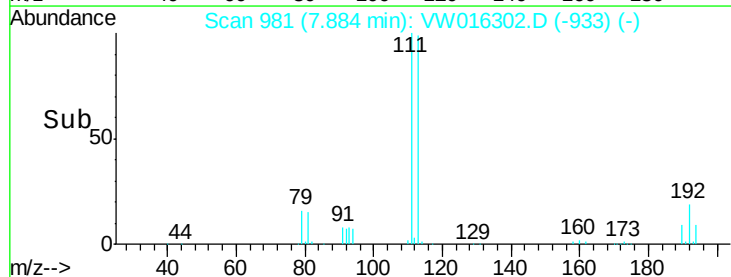
Abundance Ion 112.80 (112.50 to 113.50): V

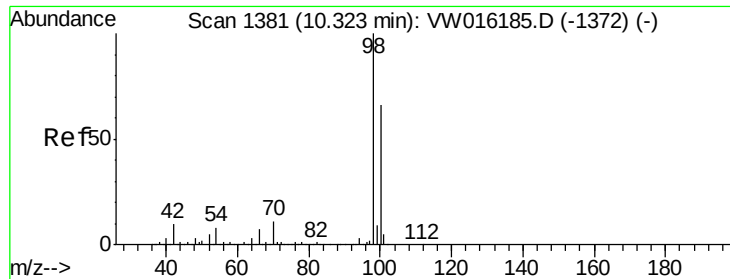
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00





#50

Toluene-d8

Concen: 49.413 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW016302.D

Acq: 21 Aug 2020 13:39

Instrument :

MSVOA_W

ClientSampleId :

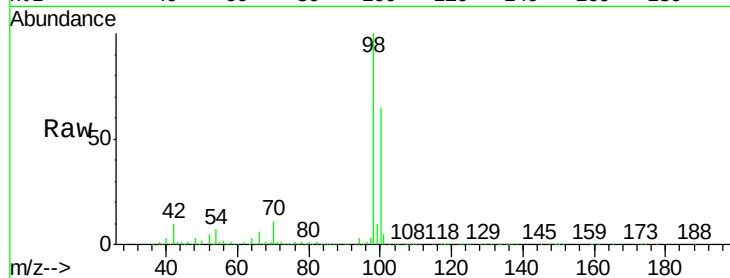
OR-03-082020

Tot Ion: 98 Resp: 407910

Ion Ratio Lower Upper

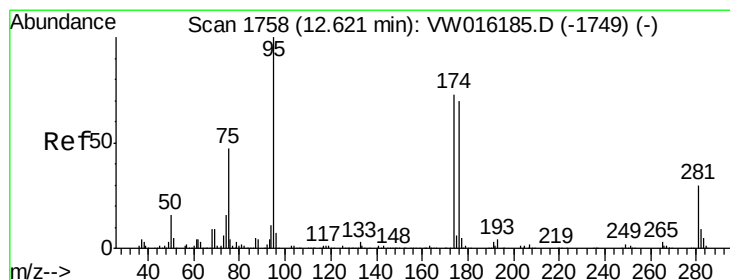
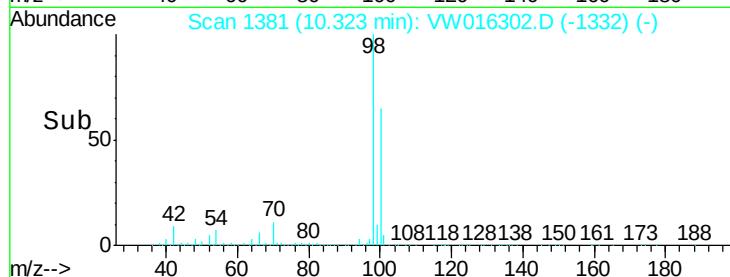
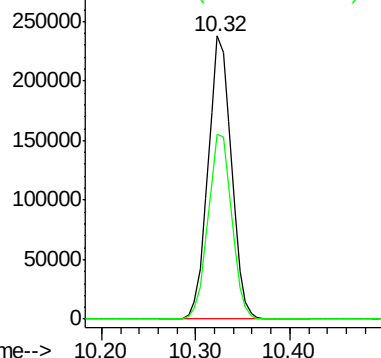
98 100

100 66.7 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.914 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW016302.D

Acq: 21 Aug 2020 13:39

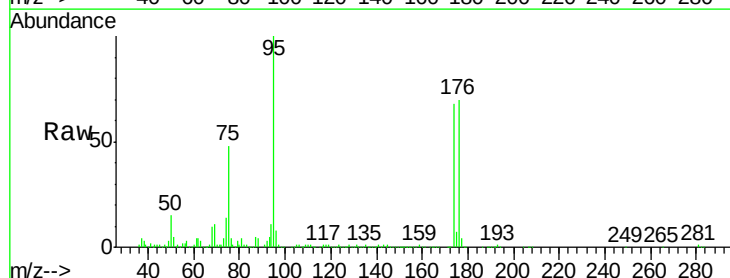
Tgt Ion: 95 Resp: 141385

Ion Ratio Lower Upper

95 100

174 71.9 0.0 145.6

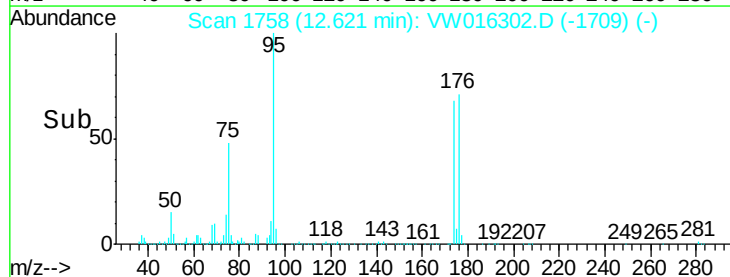
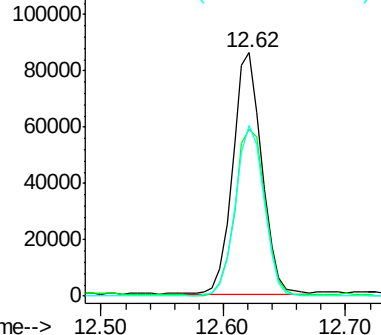
176 70.1 0.0 137.8

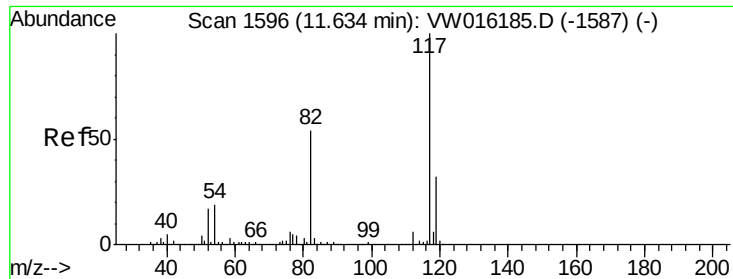


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

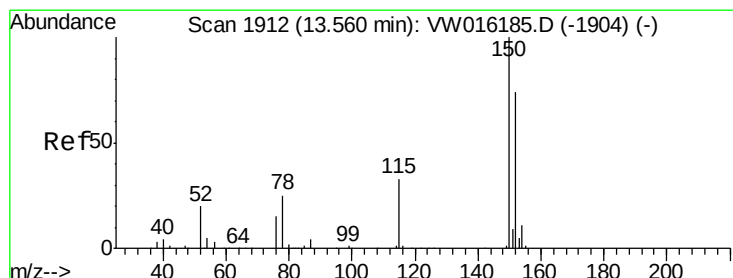
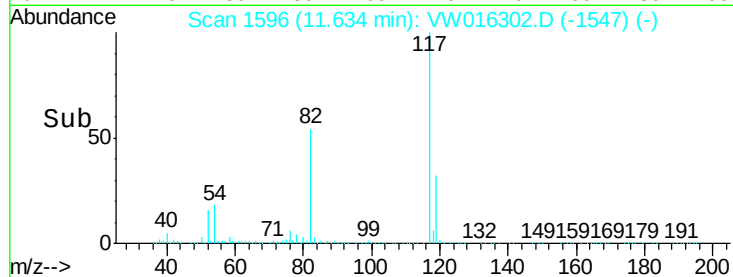
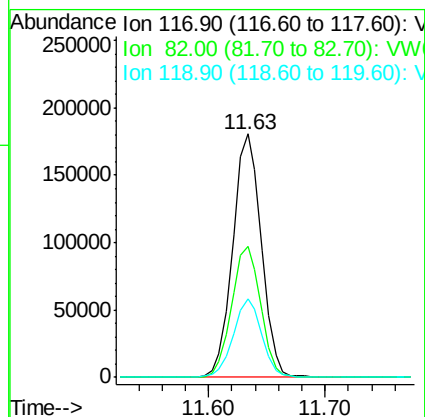
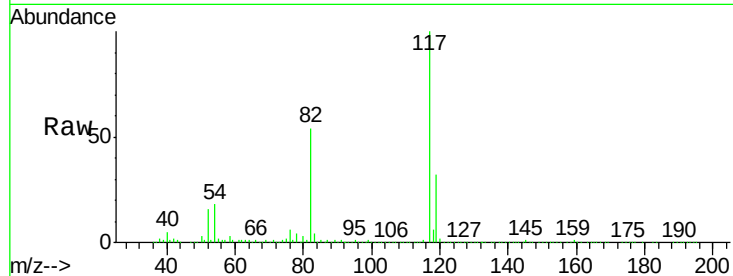




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016302.D
Acq: 21 Aug 2020 13:39

Instrument :
MSVOA_W
ClientSampleId :
OR-03-082020

Tot Ion:117 Resp: 306012
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW016302.D
Acq: 21 Aug 2020 13:39

Tgt Ion:152 Resp: 118658
Ion Ratio Lower Upper
152 100
115 64.3 30.9 92.5
150 160.3 0.0 337.8

