

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081420\
 Data File : VW016198.D
 Acq On : 14 Aug 2020 17:53
 Operator : SY/VA
 Sample : L3508-13
 Misc : 7.74G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-081220

Quant Time: Aug 17 08:57:11 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

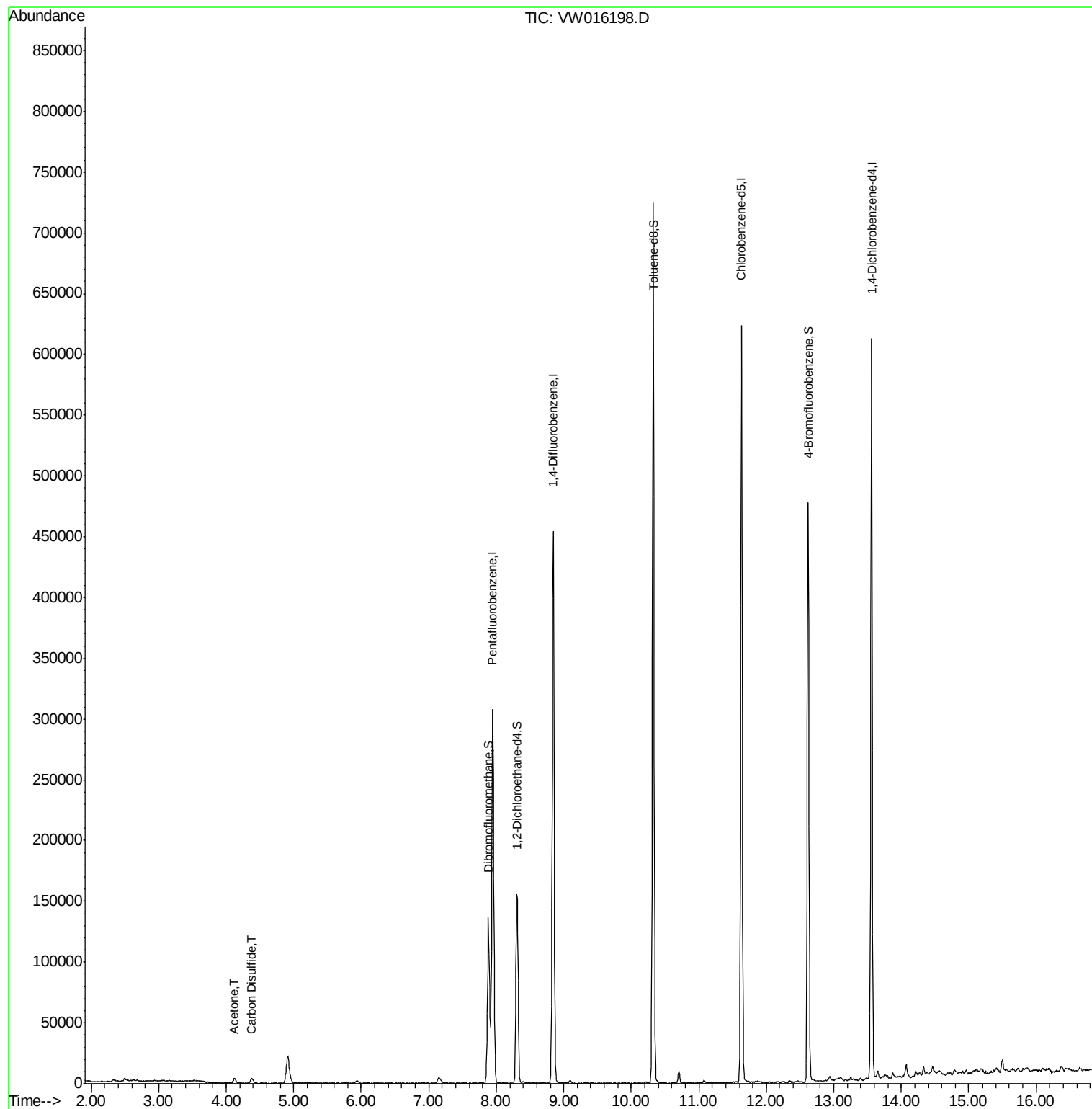
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	405230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	163006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123847	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	7.88	113	99972	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
50) Toluene-d8	10.32	98	491347	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.62	95	175329	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
Target Compounds						
16) Acetone	4.12	43	7749	18.395	ug/l #	84
17) Carbon Disulfide	4.38	76	9154	1.263	ug/l	100

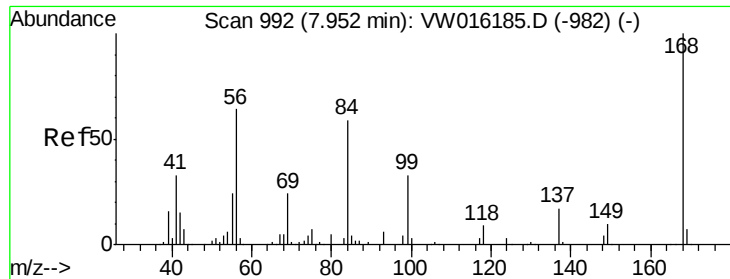
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016198.D

Acq: 14 Aug 2020 17:53

Instrument :

MSVOA_W

ClientSampleId :

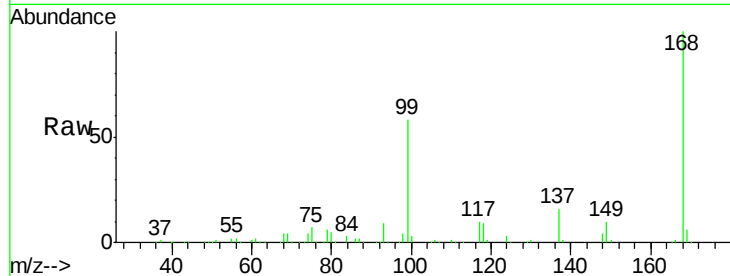
TR-04-081220

Tot Ion:168 Resp: 225491

Ion Ratio Lower Upper

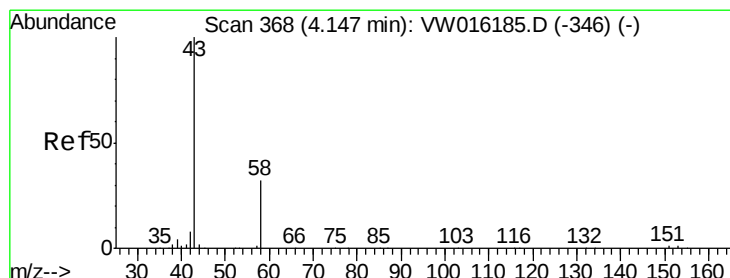
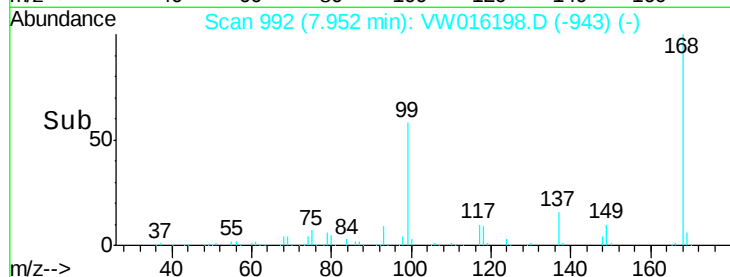
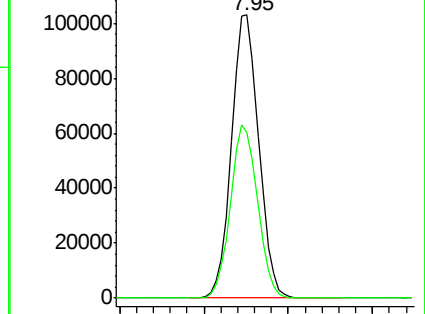
168 100

99 58.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.395 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.03 min

Lab File: VW016198.D

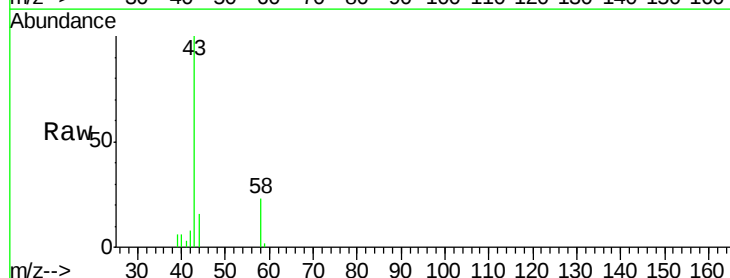
Acq: 14 Aug 2020 17:53

Tgt Ion: 43 Resp: 7749

Ion Ratio Lower Upper

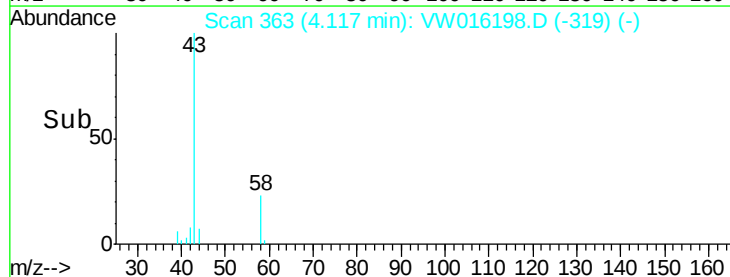
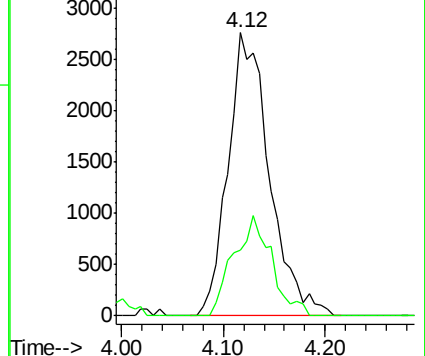
43 100

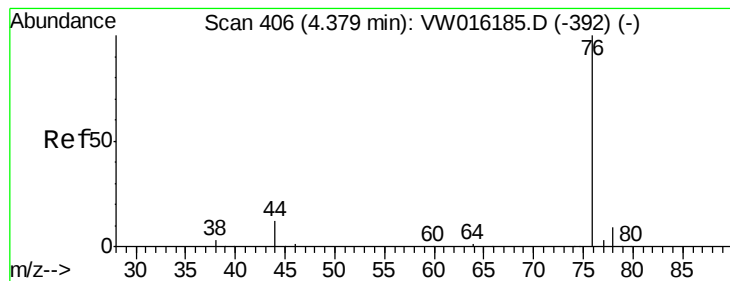
58 23.1 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.263 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW016198.D

Acq: 14 Aug 2020 17:53

Instrument :

MSVOA_W

ClientSampleId :

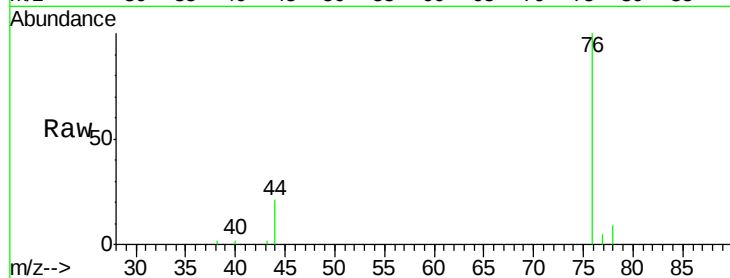
TR-04-081220

Tot Ion: 76 Resp: 9154

Ion Ratio Lower Upper

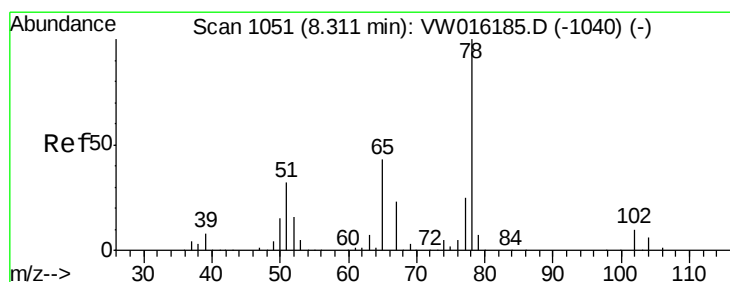
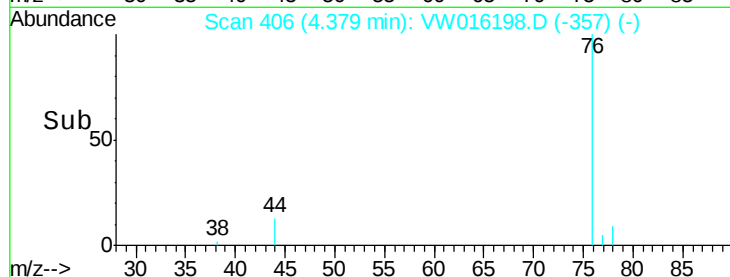
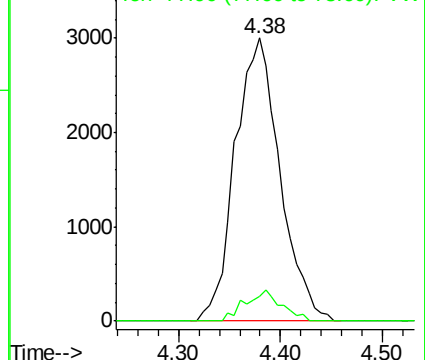
76 100

78 8.8 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.320 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016198.D

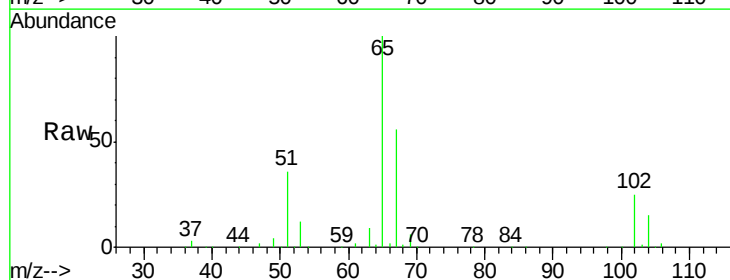
Acq: 14 Aug 2020 17:53

Tgt Ion: 65 Resp: 123847

Ion Ratio Lower Upper

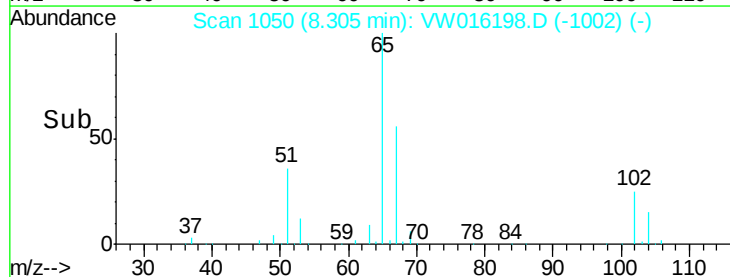
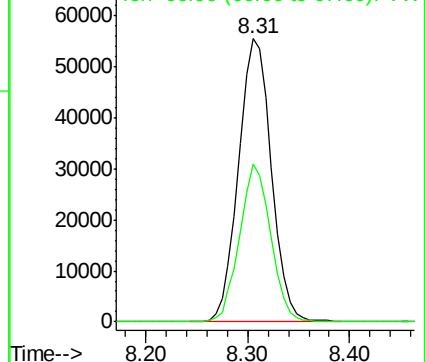
65 100

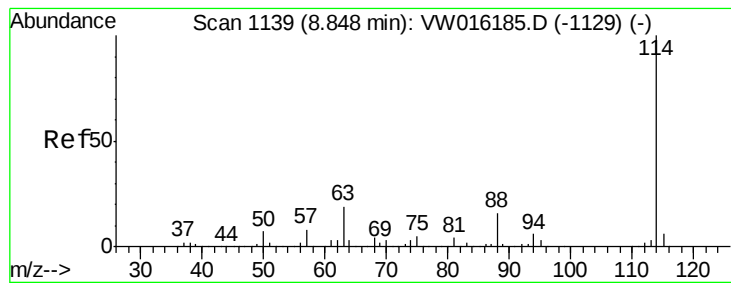
67 53.1 0.0 105.6



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: VW016198.D

Acq: 14 Aug 2020 17:53

Instrument :

MSVOA_W

ClientSampled :

TR-04-081220

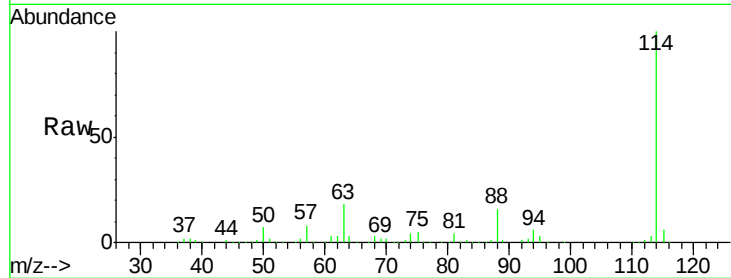
Tot Ion:114 Resp: 405230

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

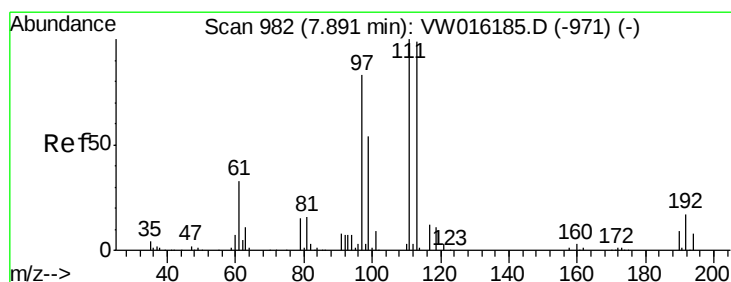
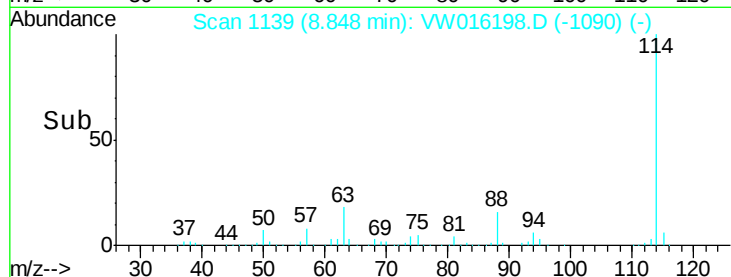
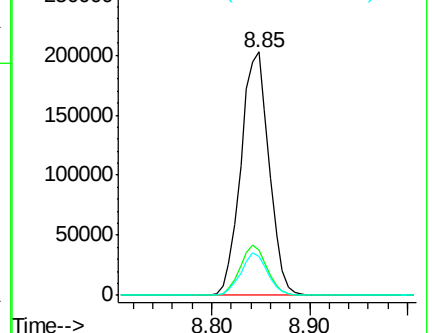
88 16.0 0.0 32.8



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



#35

Dibromofluoromethane

Concen: 39.984 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW016198.D

Acq: 14 Aug 2020 17:53

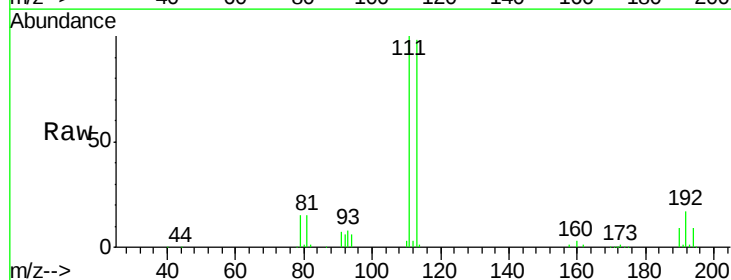
Tgt Ion:113 Resp: 99972

Ion Ratio Lower Upper

113 100

111 103.2 83.5 125.3

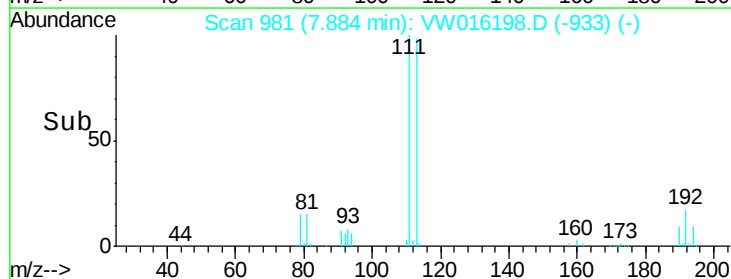
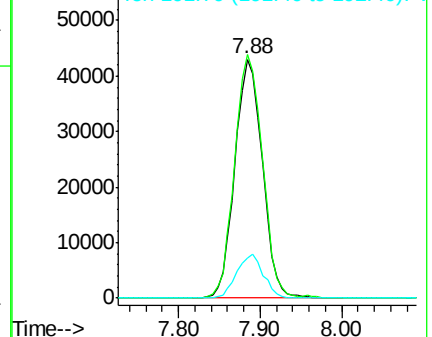
192 17.8 14.3 21.5

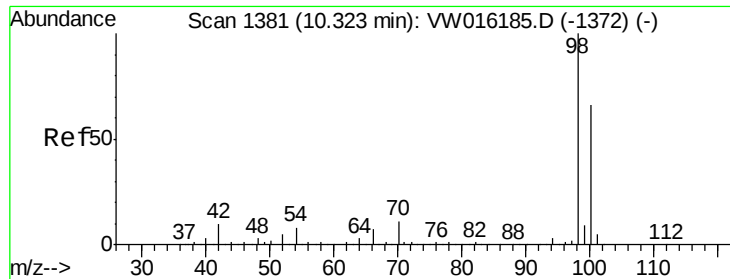


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.768 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016198.D

Acq: 14 Aug 2020 17:53

Instrument :

MSVOA_W

ClientSampleId :

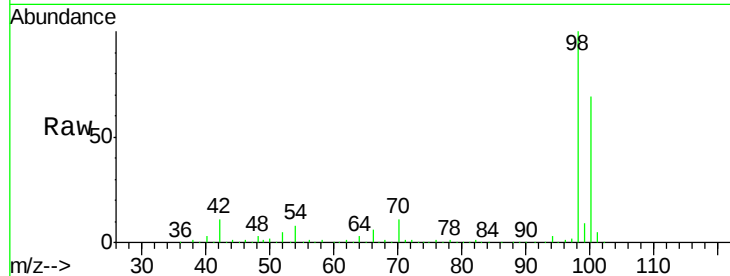
TR-04-081220

Tot Ion: 98 Resp: 491347

Ion Ratio Lower Upper

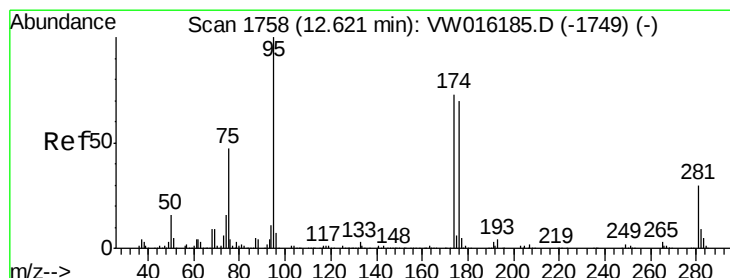
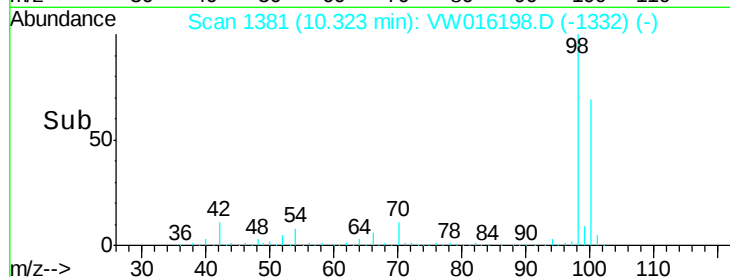
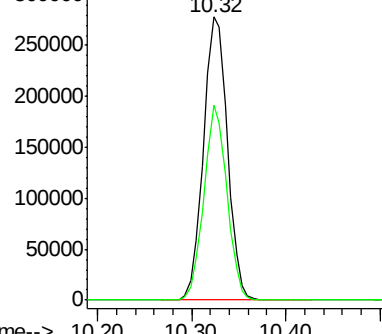
98 100

100 66.1 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: 50.680 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016198.D

Acq: 14 Aug 2020 17:53

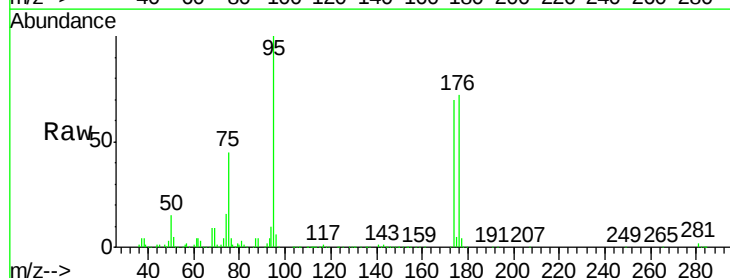
Tgt Ion: 95 Resp: 175329

Ion Ratio Lower Upper

95 100

174 69.9 0.0 145.6

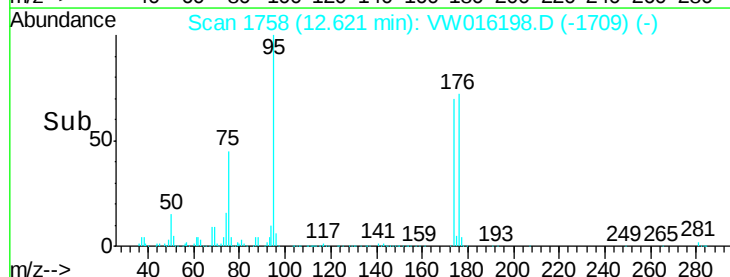
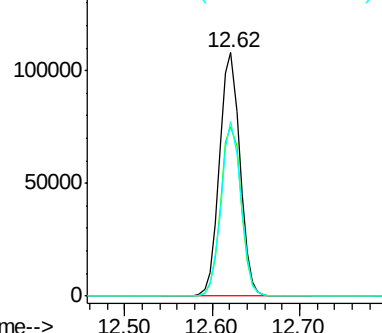
176 69.2 0.0 137.8

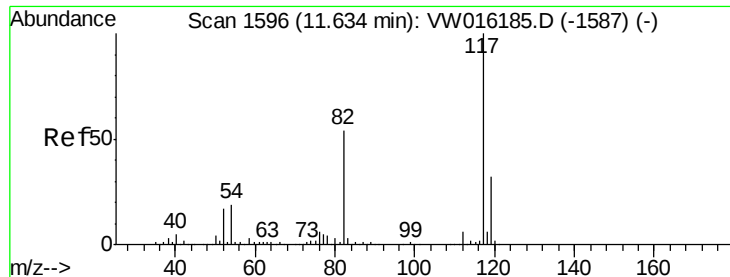


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

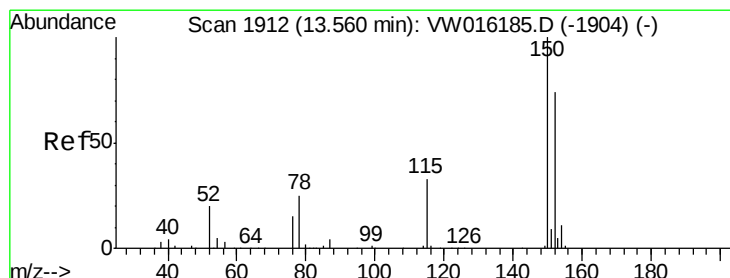
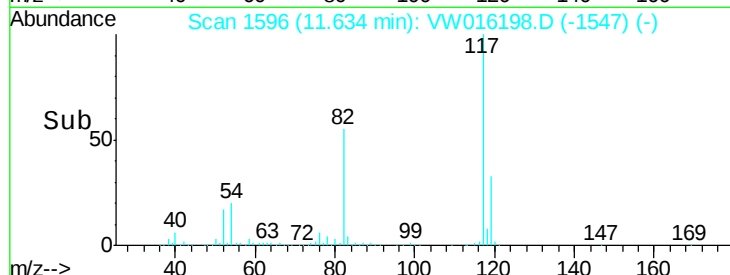
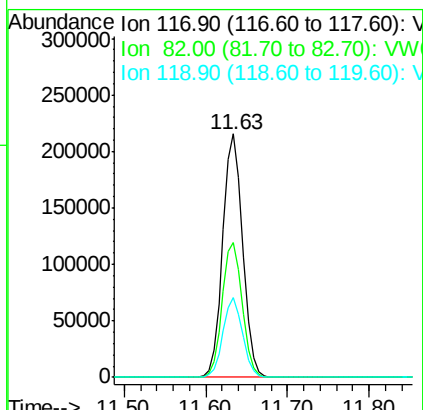
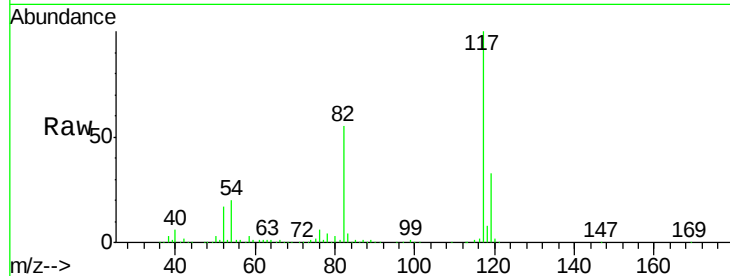




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016198.D
Acq: 14 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
TR-04-081220

Tot Ion:117 Resp: 364861
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 32.6 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: VW016198.D
Acq: 14 Aug 2020 17:53

Tgt Ion:152 Resp: 163006
Ion Ratio Lower Upper
152 100
115 62.7 30.9 92.5
150 157.8 0.0 337.8

