

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090120\
 Data File : VW016436.D
 Acq On : 01 Sep 2020 17:03
 Operator : SY/VA
 Sample : CON#51262
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON#51262

Quant Time: Sep 02 09:15:56 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

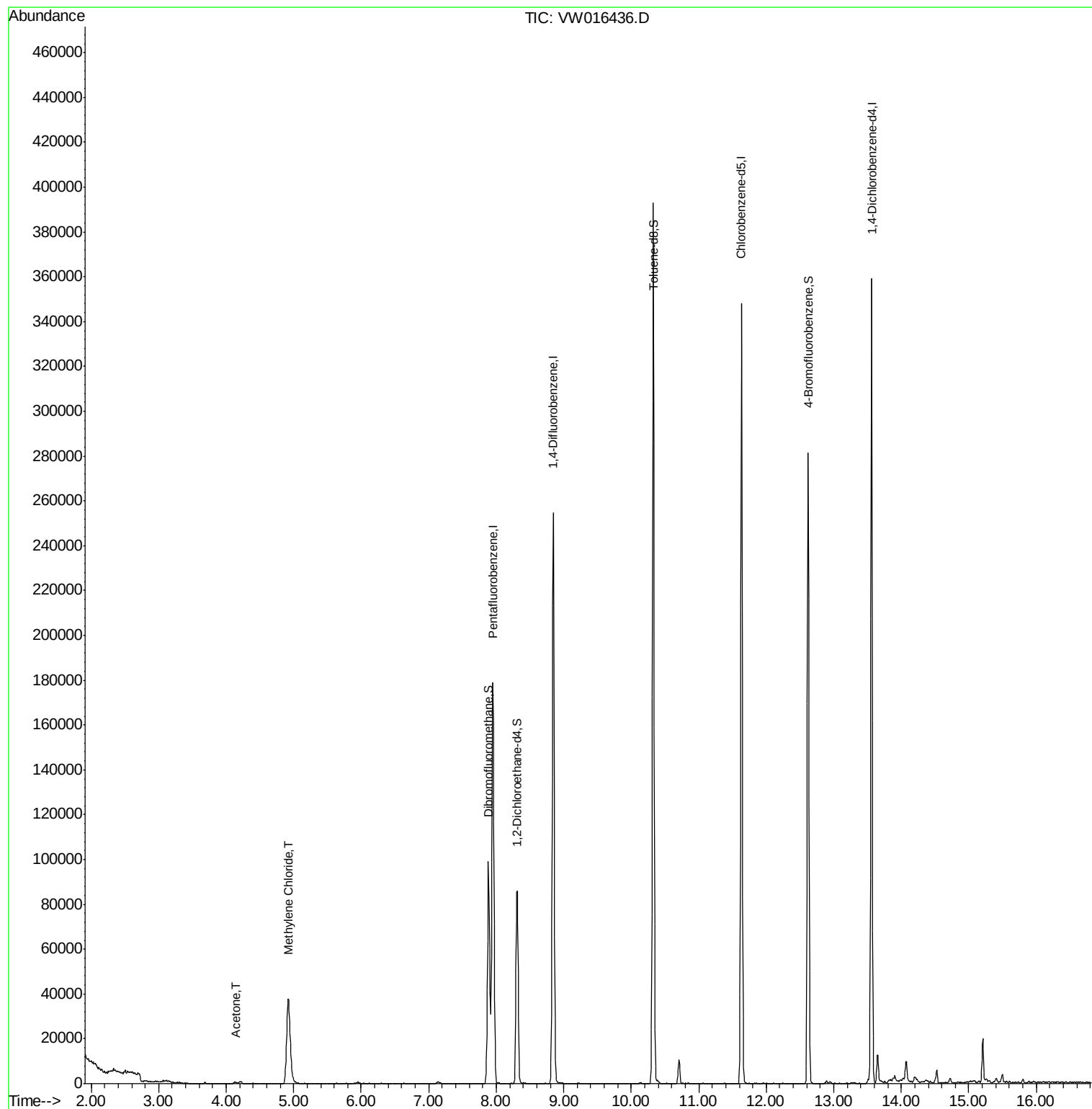
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	134368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	227651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	96829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75213	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	7.88	113	72248	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	10.32	98	273831	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.62	95	96468	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
Target Compounds						
16) Acetone	4.14	43	1538	6.733	ug/l #	83
20) Methylene Chloride	4.92	84	38294	23.600	ug/l	98

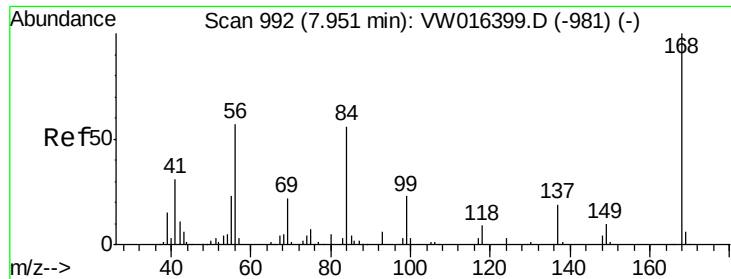
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Instrument :

MSVOA_W

ClientSampleId :

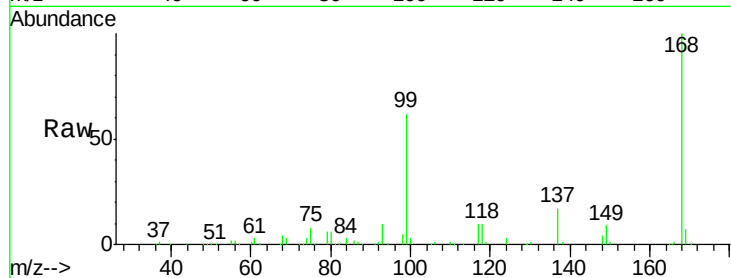
CON#51262

Tot Ion:168 Resp: 134368

Ion Ratio Lower Upper

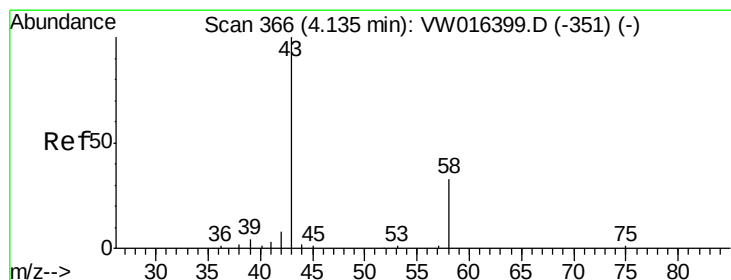
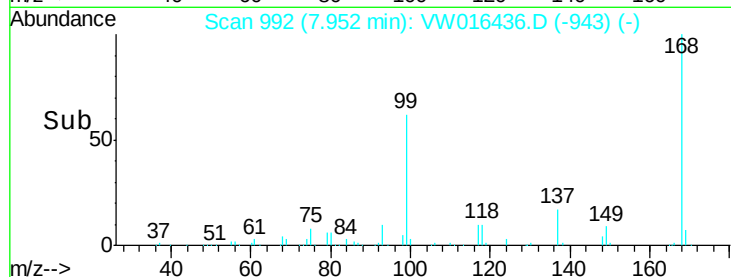
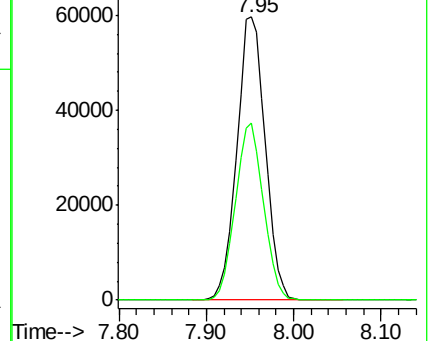
168 100

99 62.4 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.733 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016436.D

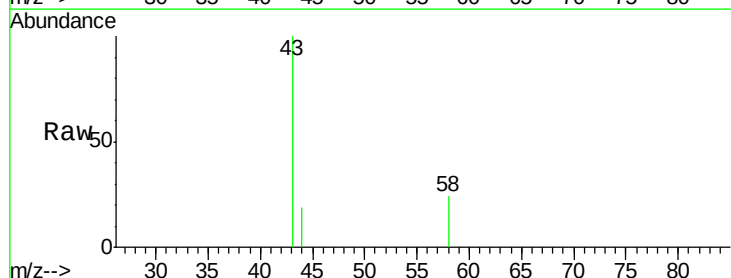
Acq: 01 Sep 2020 17:03

Tgt Ion: 43 Resp: 1538

Ion Ratio Lower Upper

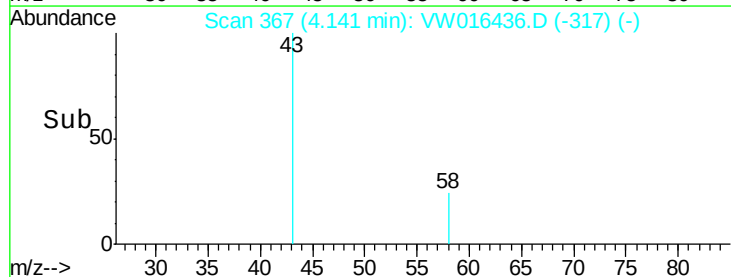
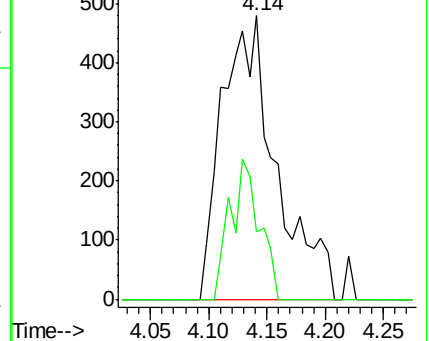
43 100

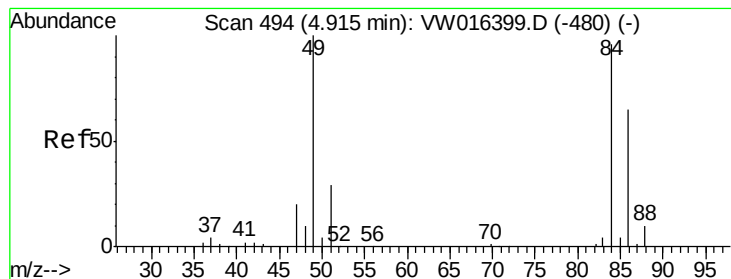
58 23.6 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 23.600 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016436.D

Acq: 01 Sep 2020 17:03

Instrument :

MSVOA_W

ClientSampleId :

CON#51262

Tot Ion: 84 Resp: 38294

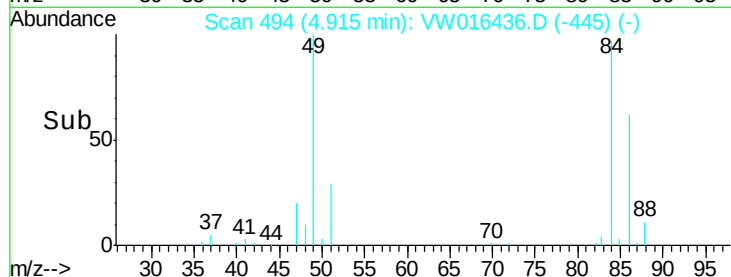
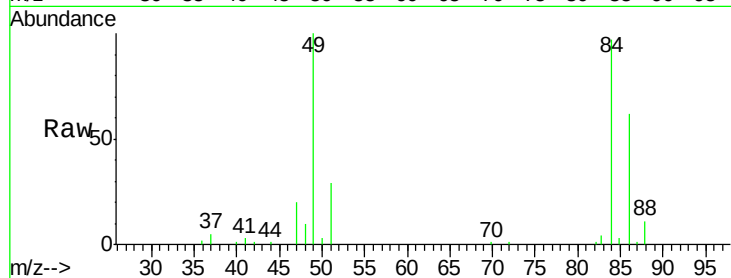
Ion Ratio Lower Upper

84 100

49 103.5 83.2 124.8

51 30.5 24.4 36.6

86 64.0 54.2 81.2

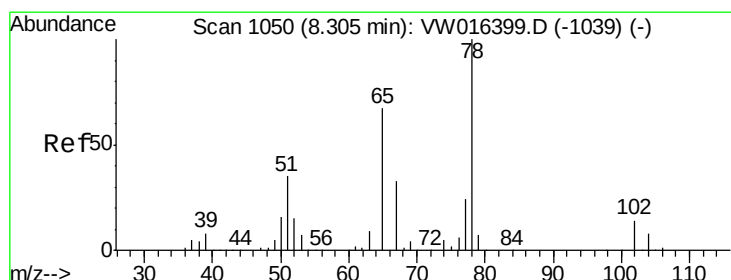
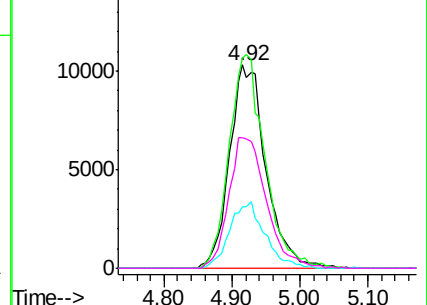


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.917 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW016436.D

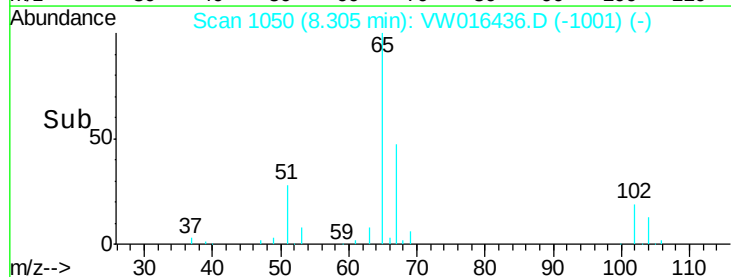
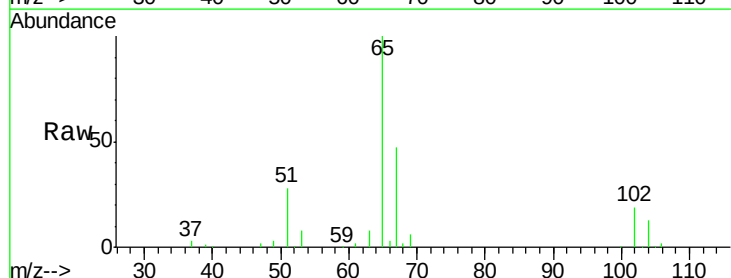
Acq: 01 Sep 2020 17:03

Tgt Ion: 65 Resp: 75213

Ion Ratio Lower Upper

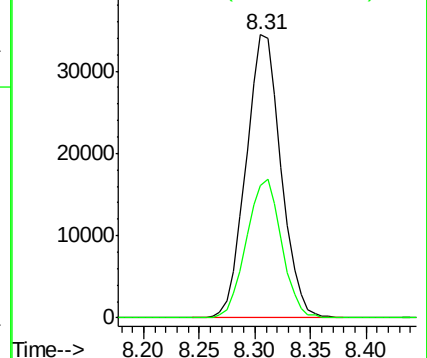
65 100

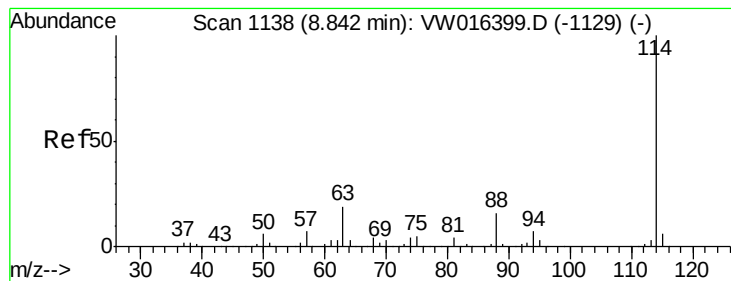
67 49.3 0.0 100.2



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: VW016436.D

Acq: 01 Sep 2020 17:03

Instrument :

MSVOA_W

ClientSampleId :

CON#51262

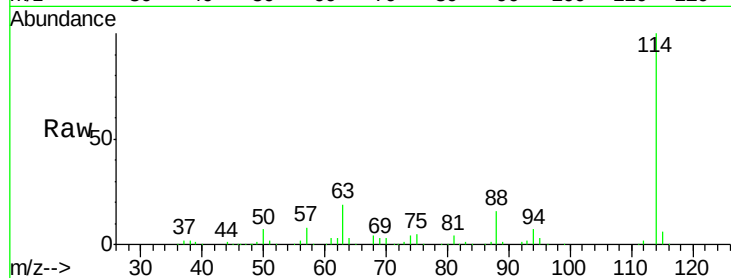
Tot Ion:114 Resp: 227651

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.8

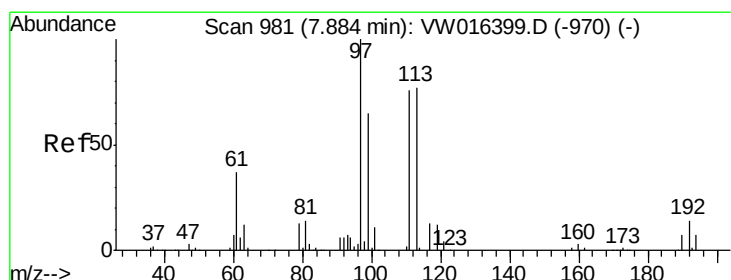
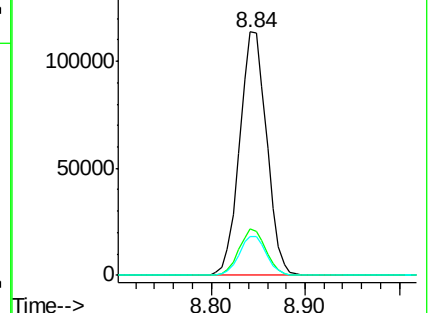
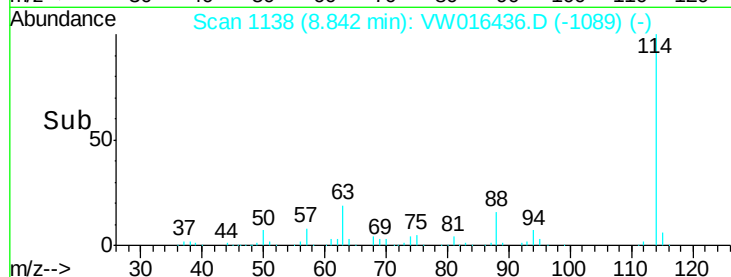
88 15.9 0.0 31.2



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: 50.138 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016436.D

Acq: 01 Sep 2020 17:03

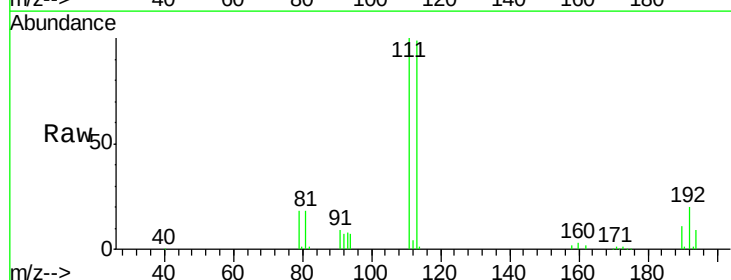
Tgt Ion:113 Resp: 72248

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

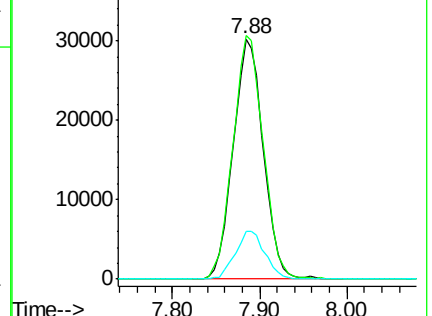
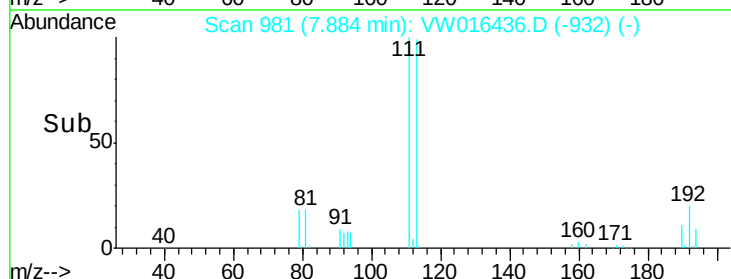
192 19.8 15.5 23.3

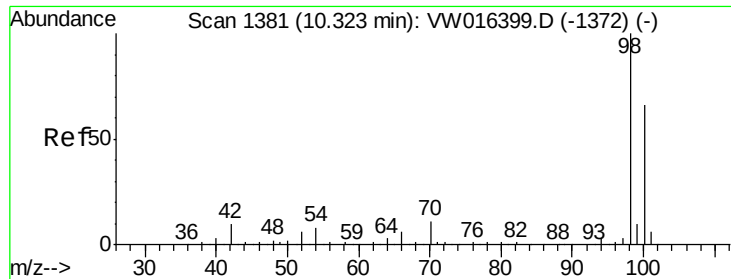


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.748 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016436.D

Acq: 01 Sep 2020 17:03

Instrument :

MSVOA_W

ClientSampleId :

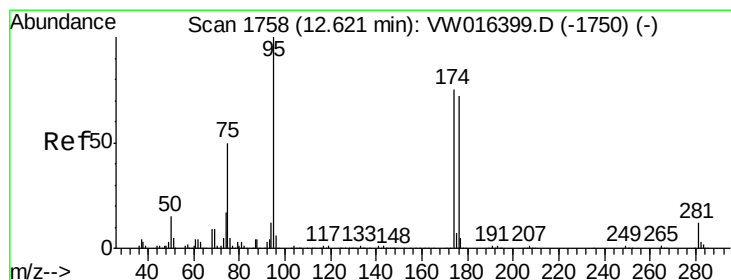
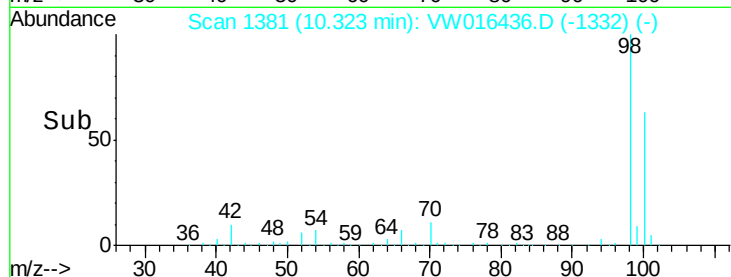
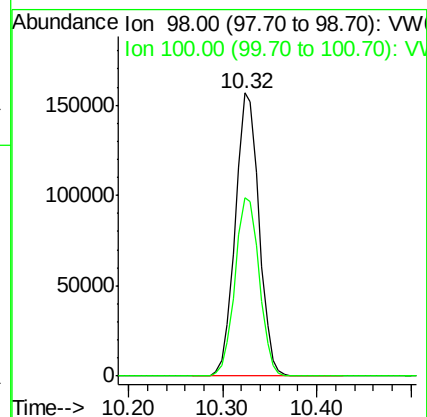
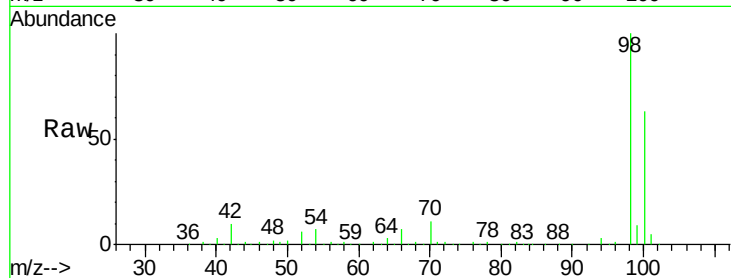
CON#51262

Tot Ion: 98 Resp: 273831

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.676 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016436.D

Acq: 01 Sep 2020 17:03

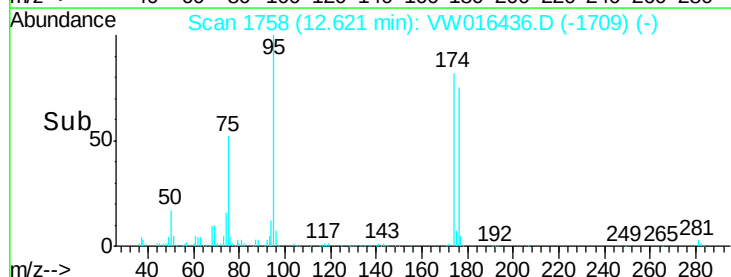
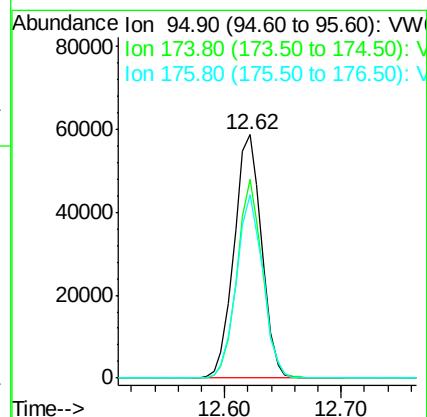
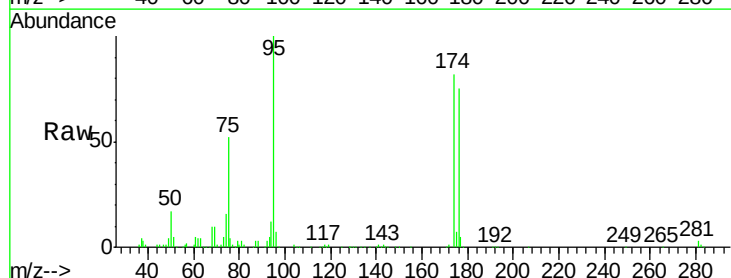
Tgt Ion: 95 Resp: 96468

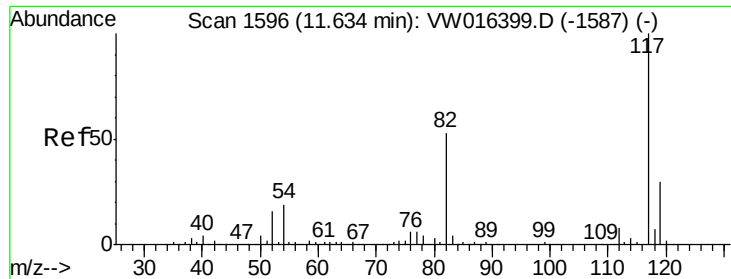
Ion Ratio Lower Upper

95 100

174 75.8 0.0 152.0

176 72.8 0.0 145.6

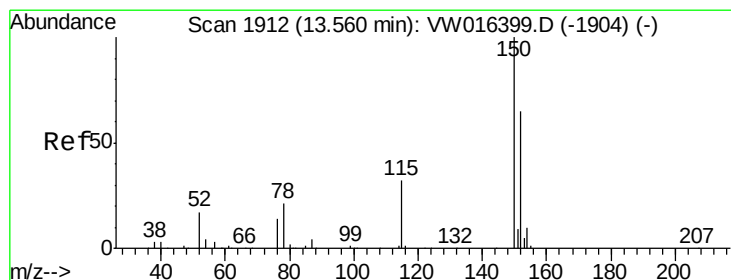
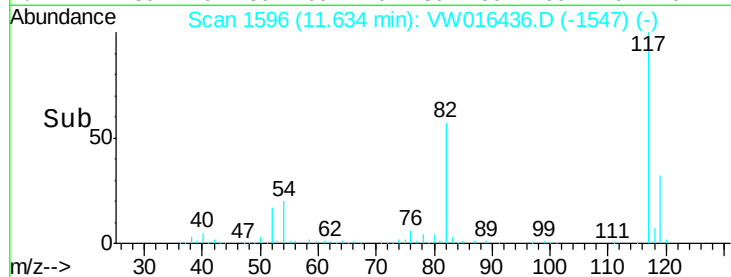
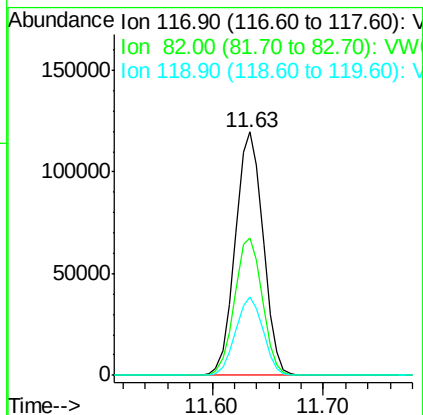
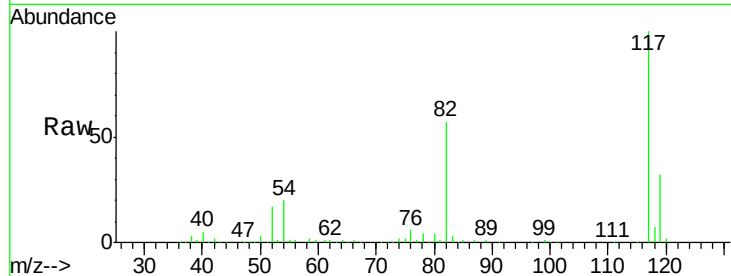




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016436.D
Acq: 01 Sep 2020 17:03

Instrument :
MSVOA_W
ClientSampleId :
CON#51262

Tot Ion:117 Resp: 206967
Ion Ratio Lower Upper
117 100
82 56.6 42.2 63.4
119 32.1 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: VW016436.D
Acq: 01 Sep 2020 17:03

Tgt Ion:152 Resp: 96829
Ion Ratio Lower Upper
152 100
115 61.8 30.9 92.5
150 156.5 0.0 351.0

