

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082120\
 Data File : VW016277.D
 Acq On : 20 Aug 2020 22:18
 Operator : SY/VA
 Sample : VW0821SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0821SBL01

Quant Time: Aug 25 06:09:38 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	216429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	371446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150967	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	110908	52.55	ug/l	0.00
Spiked Amount						
			Recovery	=	105.10%	
35) Dibromofluoromethane	7.88	113	113235	49.41	ug/l	0.00
Spiked Amount						
			Recovery	=	98.82%	
50) Toluene-d8	10.32	98	419450	47.28	ug/l	0.00
Spiked Amount						
			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	12.62	95	149631	47.19	ug/l	0.00
Spiked Amount						
			Recovery	=	94.38%	

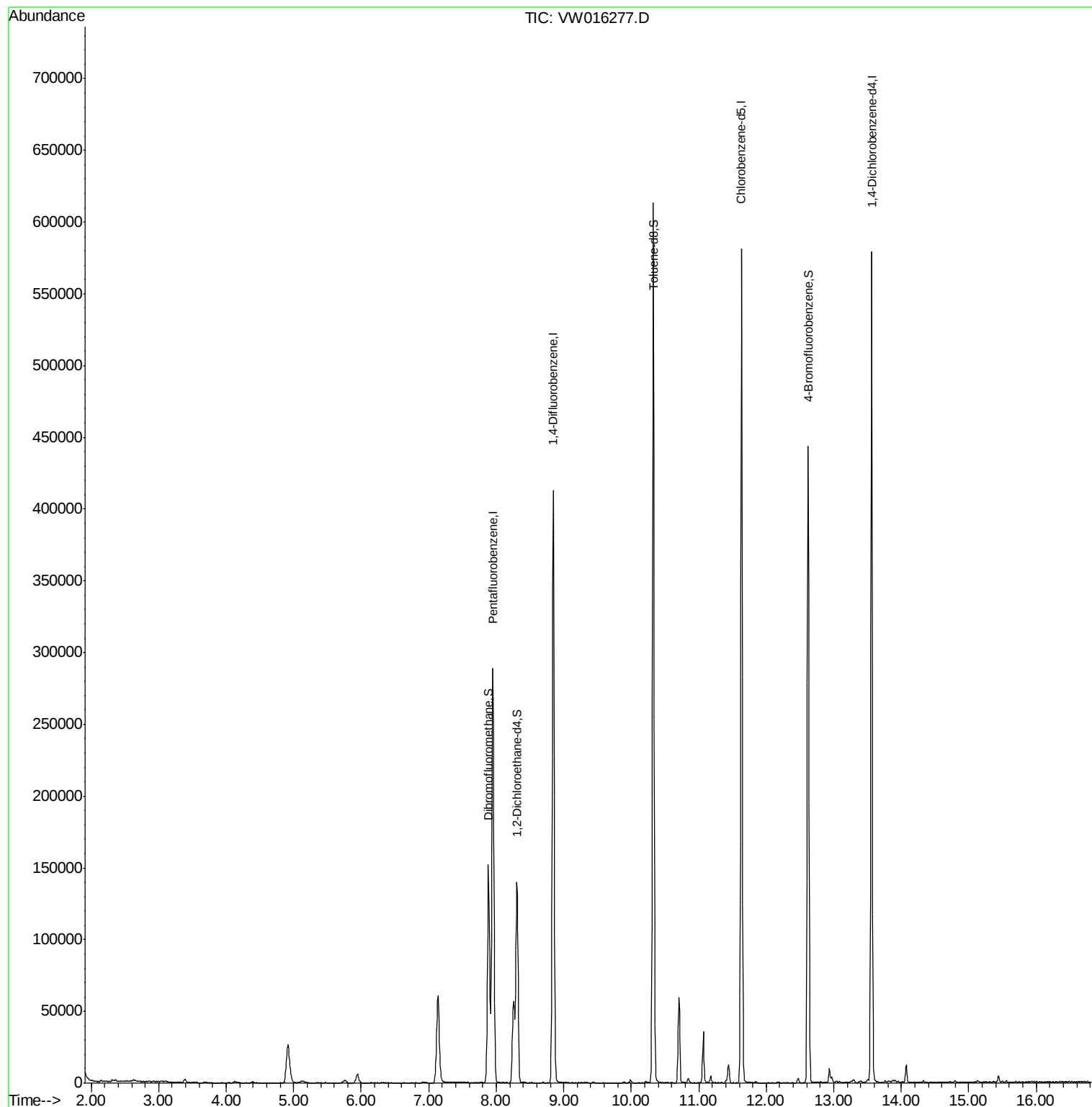
Target Compounds	Qvalue
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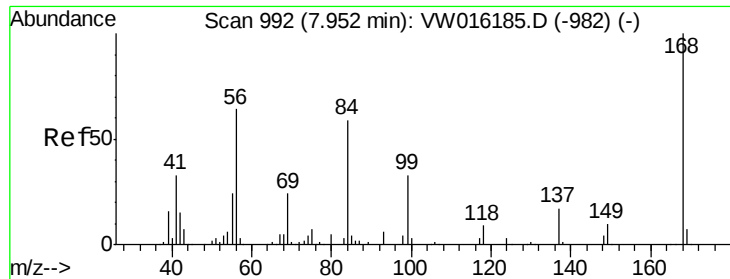
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082120\
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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: VW016277.D

Acq: 20 Aug 2020 22:18

Instrument :

MSVOA_W

ClientSampleId :

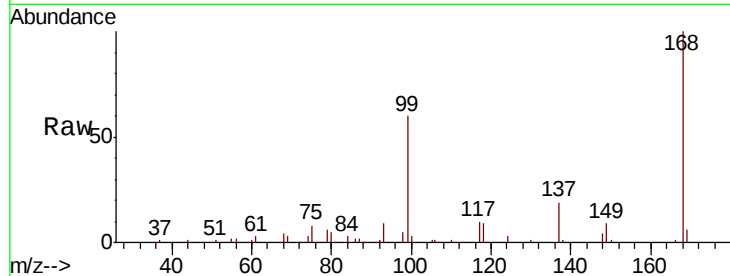
VW0821SBL01

Tot Ion:168 Resp: 216429

Ion Ratio Lower Upper

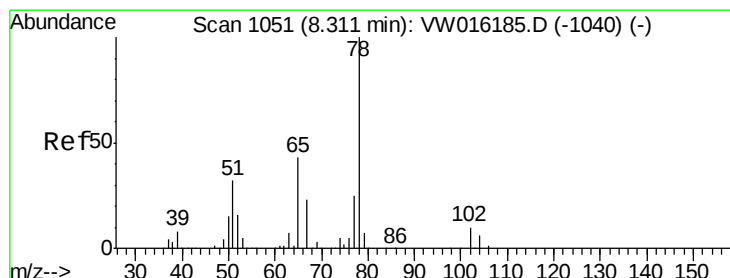
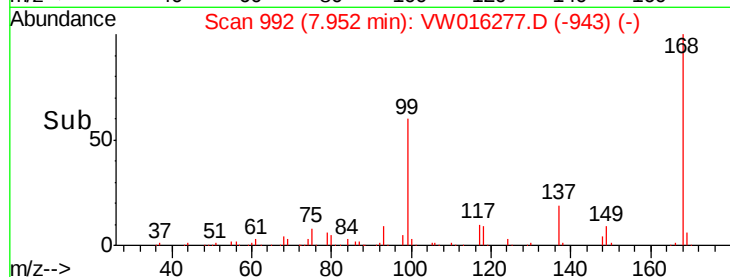
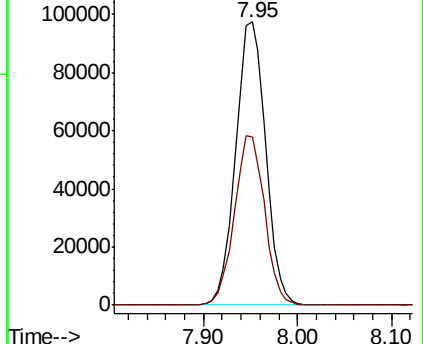
168 100

99 59.5 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: 52.548 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016277.D

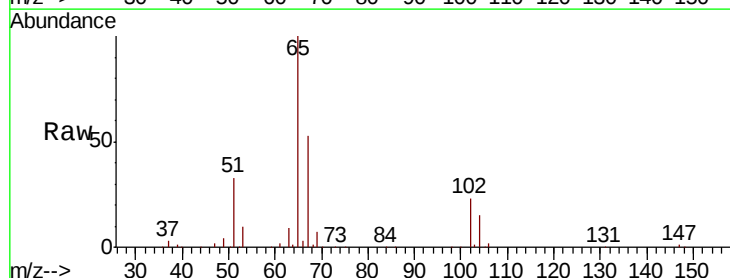
Acq: 20 Aug 2020 22:18

Tgt Ion: 65 Resp: 110908

Ion Ratio Lower Upper

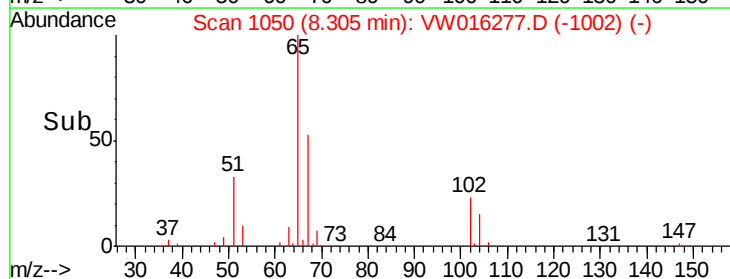
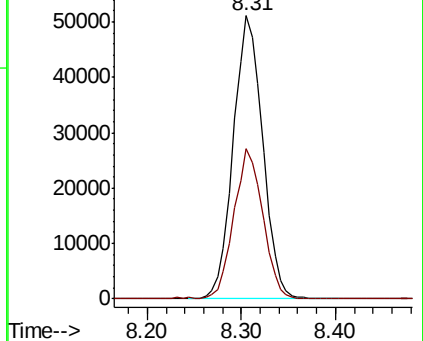
65 100

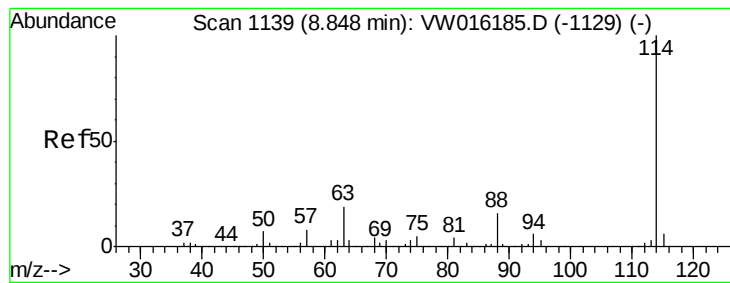
67 52.2 0.0 105.6



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: VW016277.D

Acq: 20 Aug 2020 22:18

Instrument :

MSVOA_W

ClientSampleId :

VW0821SBL01

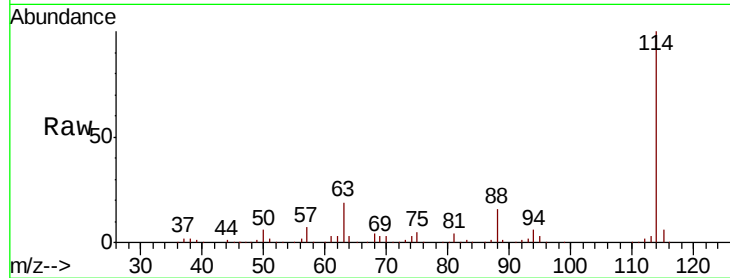
Tot Ion:114 Resp: 371446

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.7 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

250000

200000

150000

100000

50000

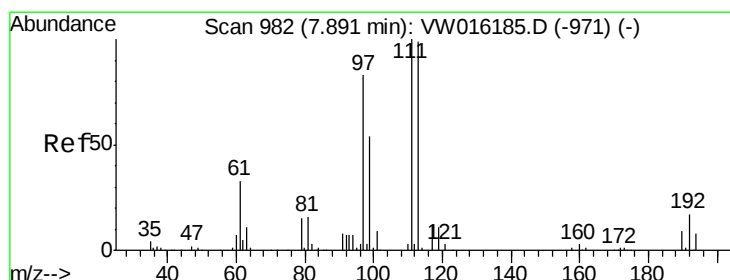
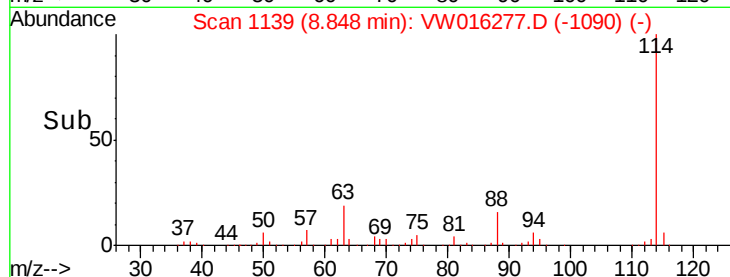
0

8.80

8.85

8.90

Time-->



#35

Dibromofluoromethane

Concen: 49.408 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW016277.D

Acq: 20 Aug 2020 22:18

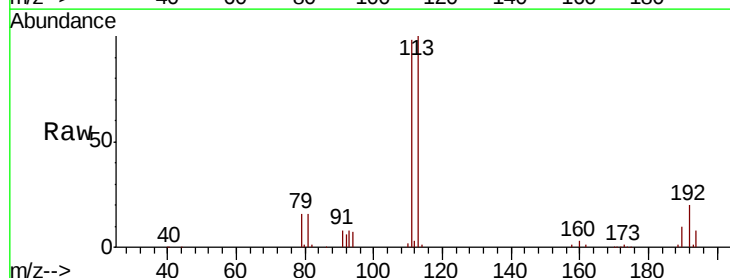
Tgt Ion:113 Resp: 113235

Ion Ratio Lower Upper

113 100

111 101.8 83.5 125.3

192 19.2 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

60000

50000

40000

30000

20000

10000

0

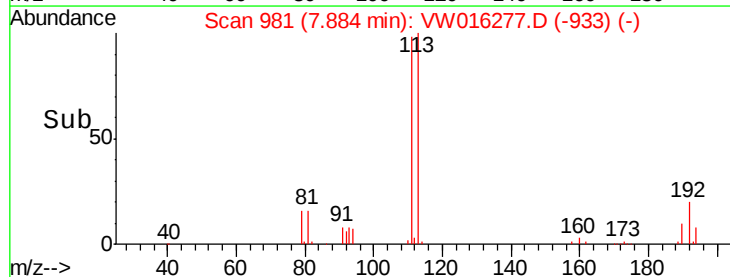
7.80

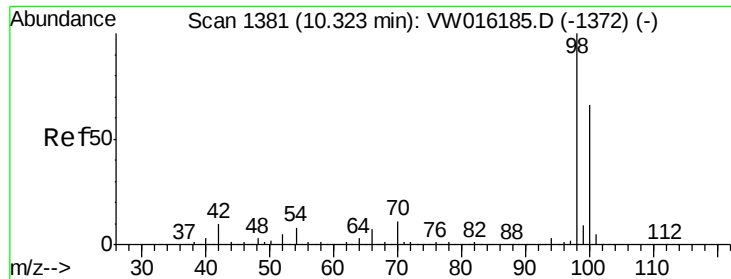
7.88

7.90

8.00

Time-->





#50

Toluene-d8

Concen: 47.281 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016277.D

Acq: 20 Aug 2020 22:18

Instrument :

MSVOA_W

ClientSampleId :

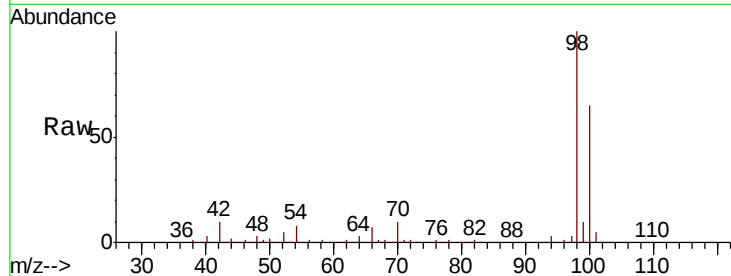
VW0821SBL01

Tot Ion: 98 Resp: 419450

Ion Ratio Lower Upper

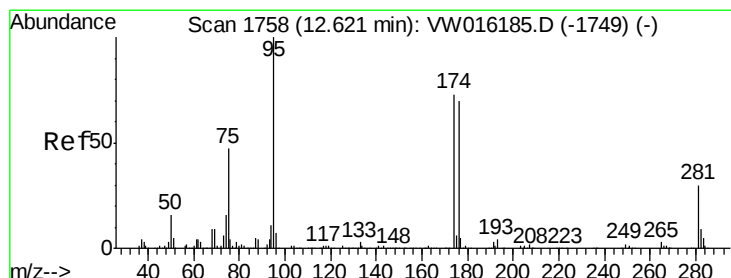
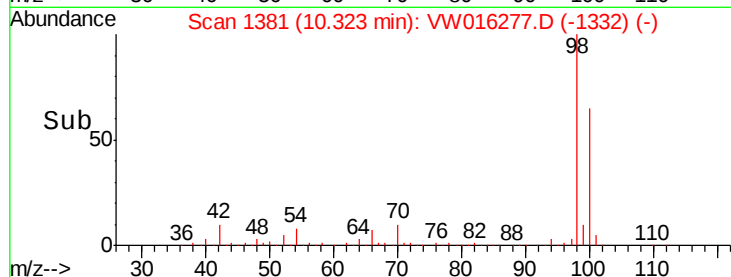
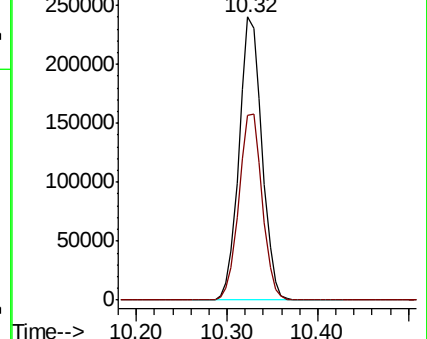
98 100

100 67.1 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: 47.186 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016277.D

Acq: 20 Aug 2020 22:18

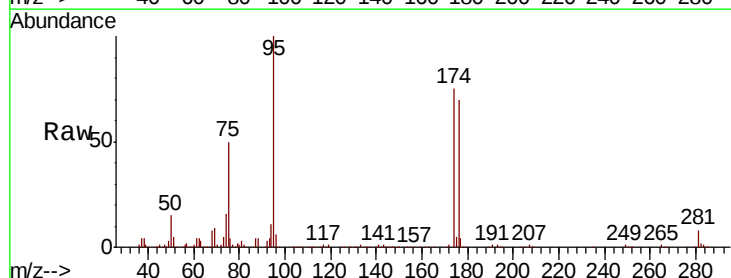
Tgt Ion: 95 Resp: 149631

Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.6

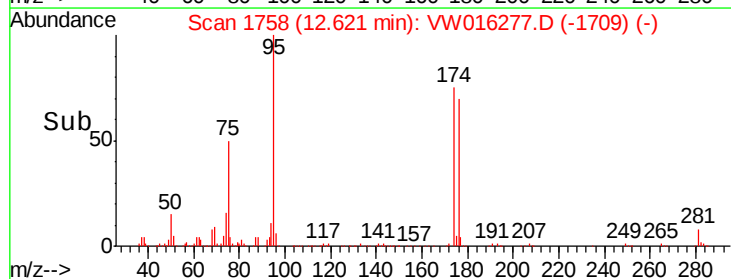
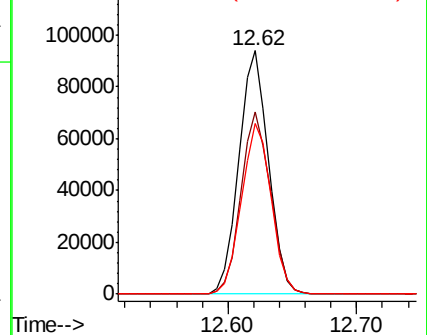
176 70.4 0.0 137.8

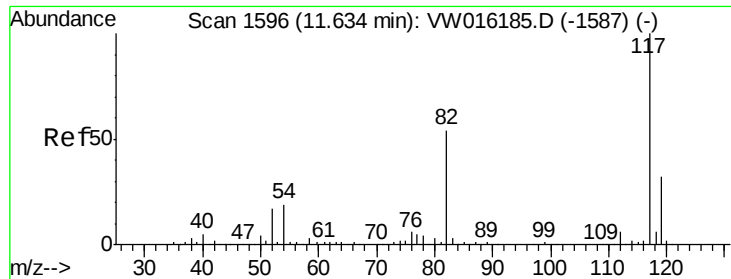


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

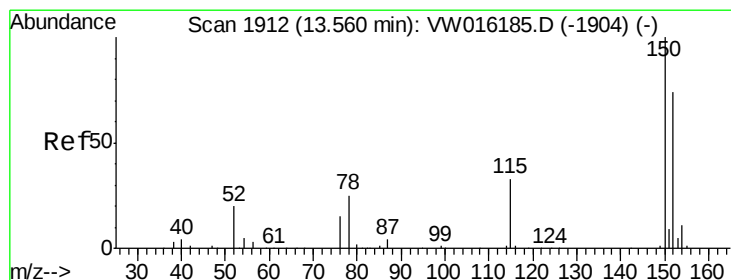
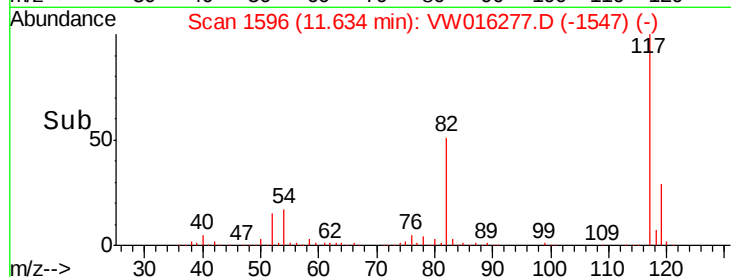
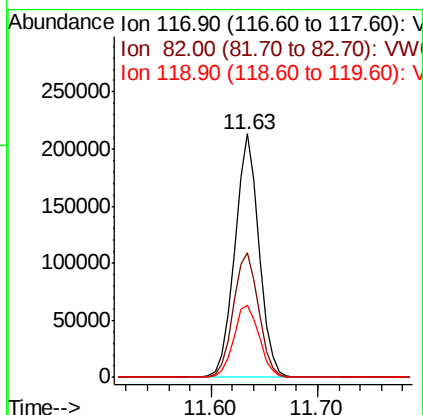
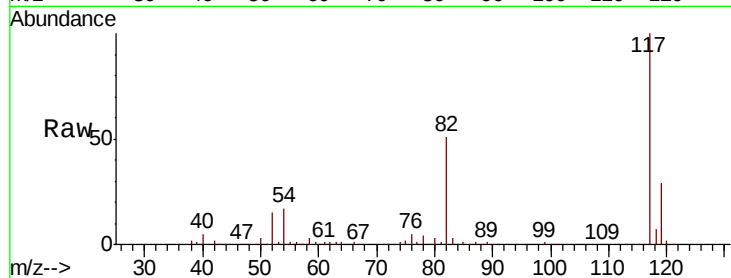




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016277.D
Acq: 20 Aug 2020 22:18

Instrument :
MSVOA_W
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VW0821SBL01

Tot Ion:117 Resp: 339330
Ion Ratio Lower Upper
117 100
82 51.0 43.6 65.4
119 29.4 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: VW016277.D
Acq: 20 Aug 2020 22:18

Tgt Ion:152 Resp: 150967
Ion Ratio Lower Upper
152 100
115 61.8 30.9 92.5
150 158.5 0.0 337.8

