

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032919\
 Data File : VW009576.D
 Acq On : 29 Mar 2019 17:20
 Operator : SY/VA
 Sample : K2102-02
 Misc : 5.28G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-002-IDWSO-20190325

Quant Time: Apr 05 03:38:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	396362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147728	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	165127	62.05	ug/l	0.00
Spiked Amount			Recovery	=	124.10%	
35) Dibromofluoromethane	7.88	113	140683	56.51	ug/l	0.00
Spiked Amount			Recovery	=	113.02%	
50) Toluene-d8	10.32	98	490681	53.33	ug/l	0.00
Spiked Amount			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.62	95	150567	43.86	ug/l	0.00
Spiked Amount			Recovery	=	87.72%	

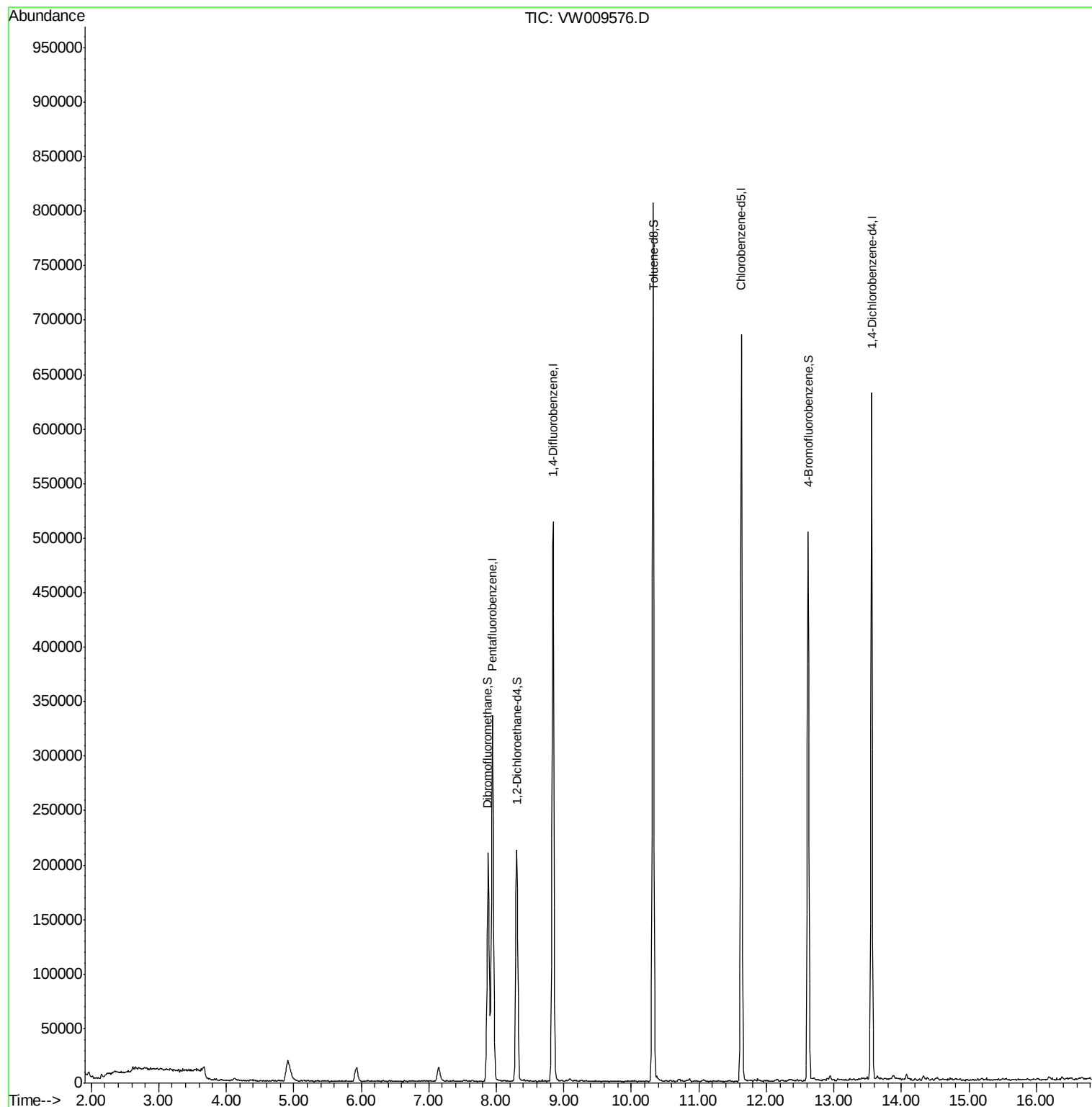
Target Compounds	Qvalue
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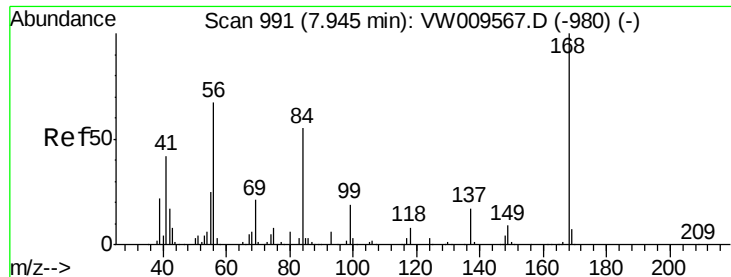
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TT-002-IDW/ISO-20190325

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:24:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009576.D

Acq: 29 Mar 2019 17:20

Instrument :

MSVOA_W

ClientSampleId :

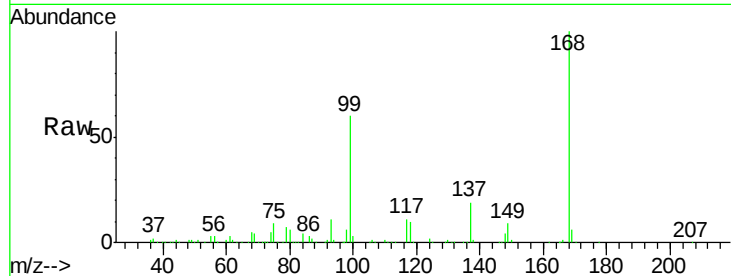
TT-002-IDWSO-20190325

Tot Ion:168 Resp: 232704

Ion Ratio Lower Upper

168 100

99 59.8 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

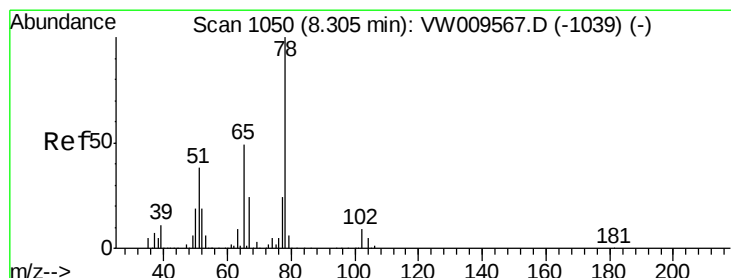
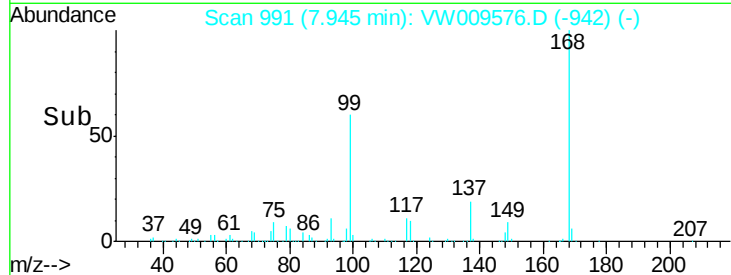
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.05 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009576.D

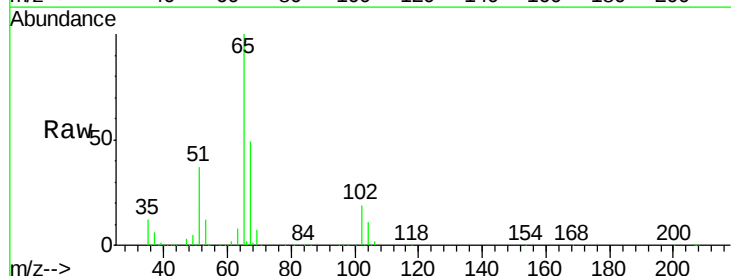
Acq: 29 Mar 2019 17:20

Tgt Ion: 65 Resp: 165127

Ion Ratio Lower Upper

65 100

67 48.8 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

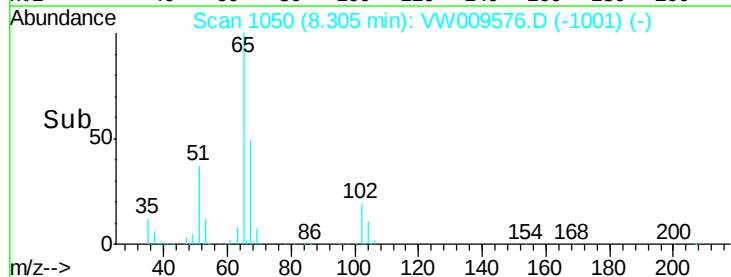
60000

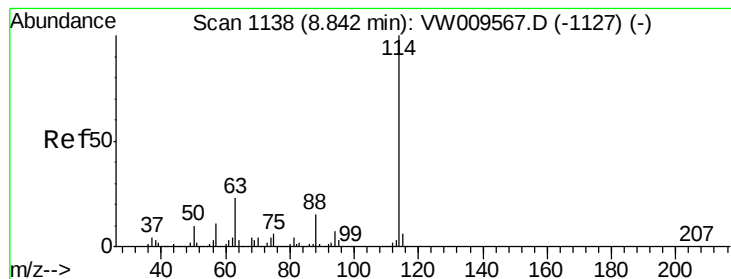
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW009576.D

Acq: 29 Mar 2019 17:20

Instrument :

MSVOA_W

ClientSampleId :

TT-002-IDW/ISO-20190325

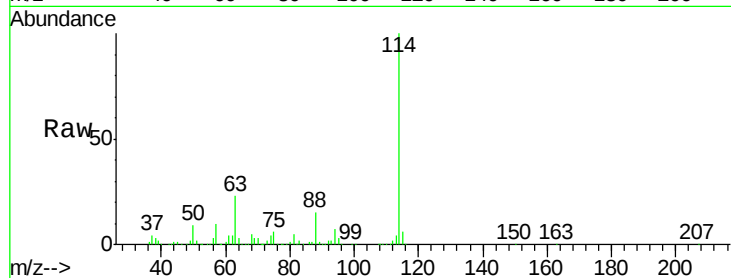
Tot Ion:114 Resp: 396362

Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.2

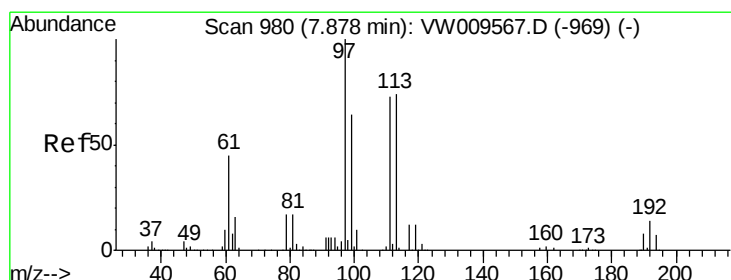
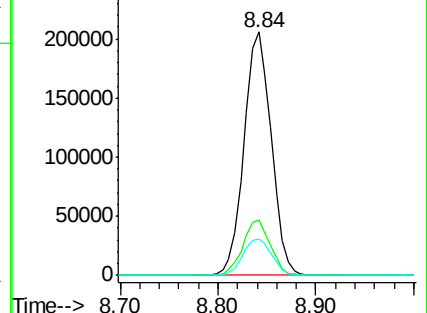
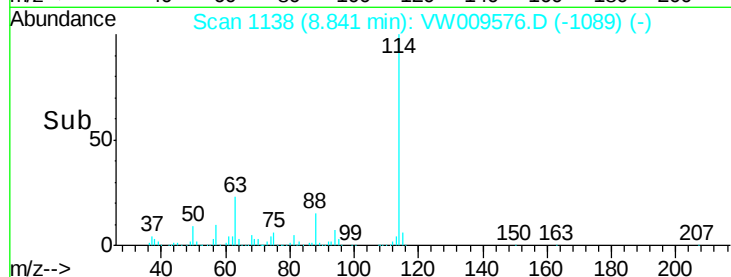
88 15.1 0.0 30.8



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: 56.51 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW009576.D

Acq: 29 Mar 2019 17:20

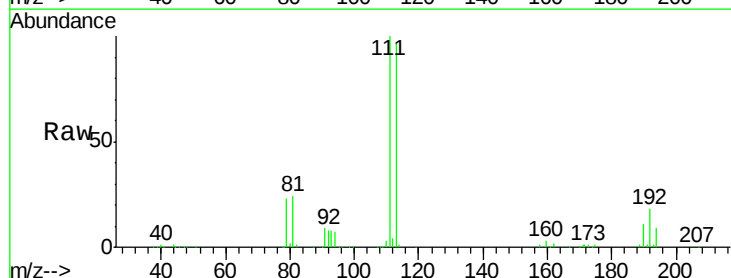
Tgt Ion:113 Resp: 140683

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

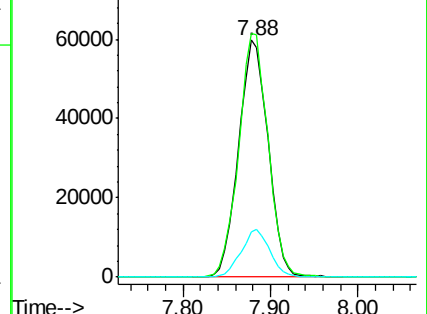
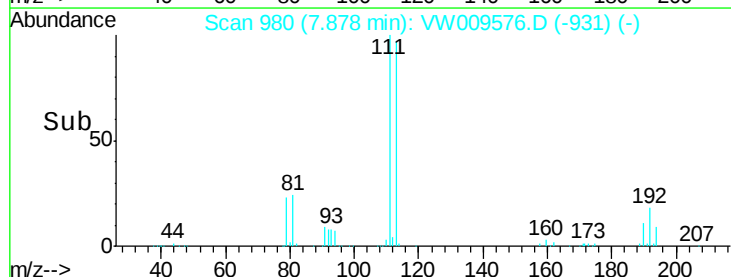
192 19.5 16.4 24.6

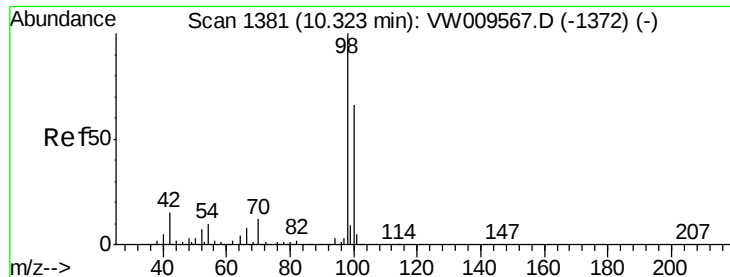


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.33 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009576.D

Acq: 29 Mar 2019 17:20

Instrument :

MSVOA_W

ClientSampleId :

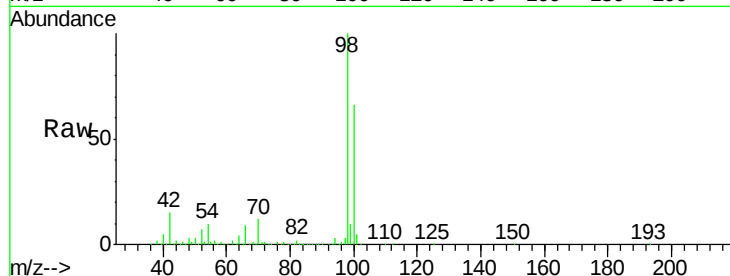
TT-002-IDWSO-20190325

Tot Ion: 98 Resp: 490681

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

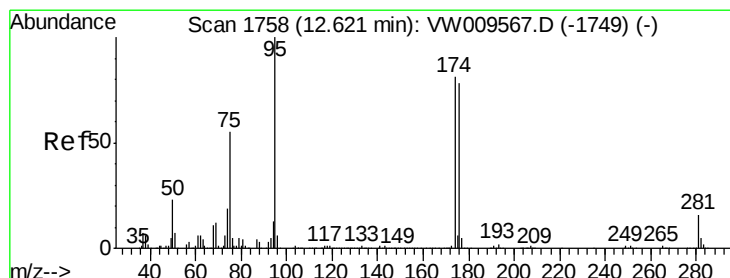
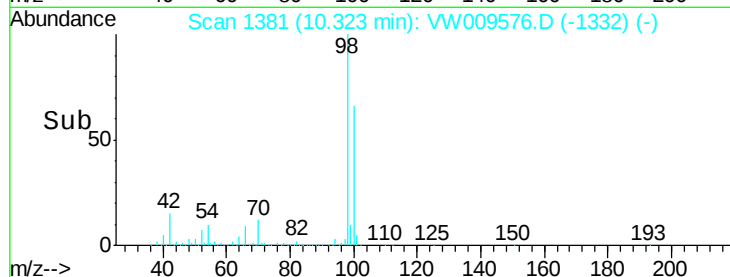
300000

200000

100000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 43.86 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009576.D

Acq: 29 Mar 2019 17:20

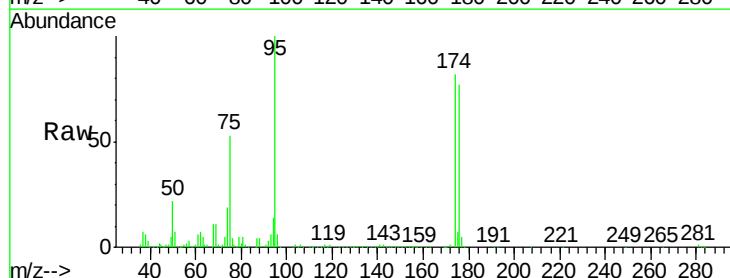
Tgt Ion: 95 Resp: 150567

Ion Ratio Lower Upper

95 100

174 81.0 0.0 168.4

176 78.9 0.0 161.6



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

12.62

120000

100000

80000

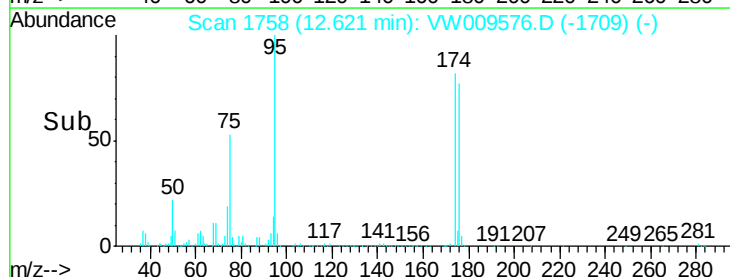
60000

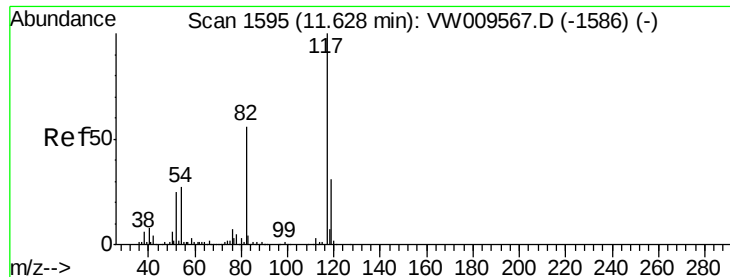
40000

20000

0

Time--> 12.60 12.70

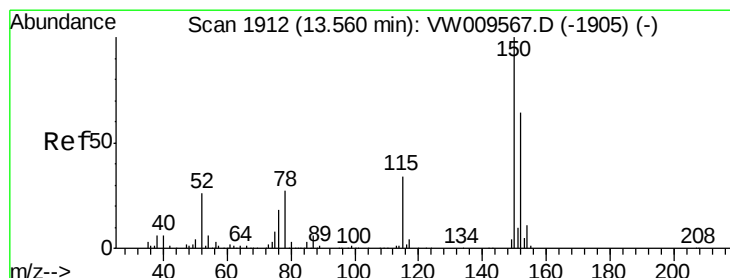
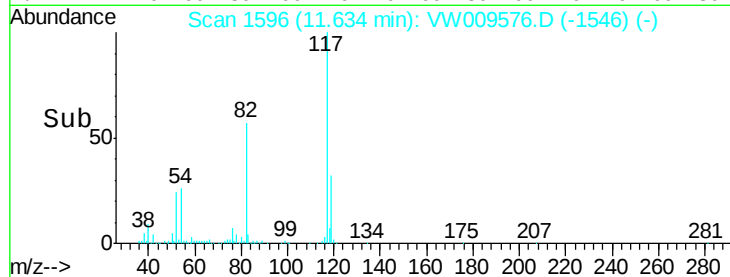
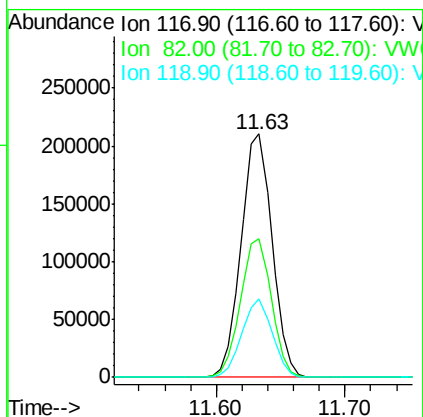
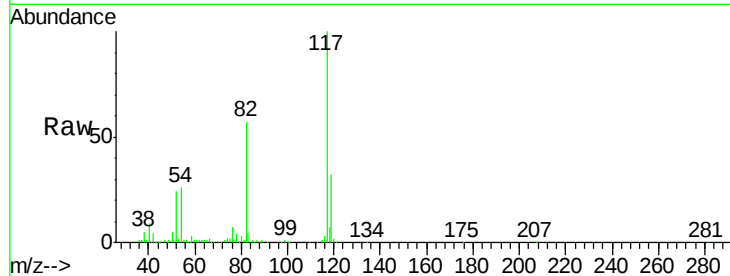




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009576.D
Acq: 29 Mar 2019 17:20

Instrument :
MSVOA_W
ClientSampleId :
TT-002-IDW/ISO-20190325

Tot Ion:117 Resp: 350614
Ion Ratio Lower Upper
117 100
82 56.7 43.6 65.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009576.D
Acq: 29 Mar 2019 17:20

Tgt Ion:152 Resp: 147728
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 158.1 0.0 349.2

