

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016298.D
 Acq On : 21 Aug 2020 11:49
 Operator : SY/VA
 Sample : VW0822SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0822SBL01

Quant Time: Aug 22 06:14:28 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	189027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125078	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	92370	50.11	ug/l	0.00
Spiked Amount						
			Recovery	=	100.22%	
35) Dibromofluoromethane	7.88	113	101480	49.38	ug/l	0.00
Spiked Amount						
			Recovery	=	98.76%	
50) Toluene-d8	10.32	98	405731	51.00	ug/l	0.00
Spiked Amount						
			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.62	95	135794	47.76	ug/l	0.00
Spiked Amount						
			Recovery	=	95.52%	

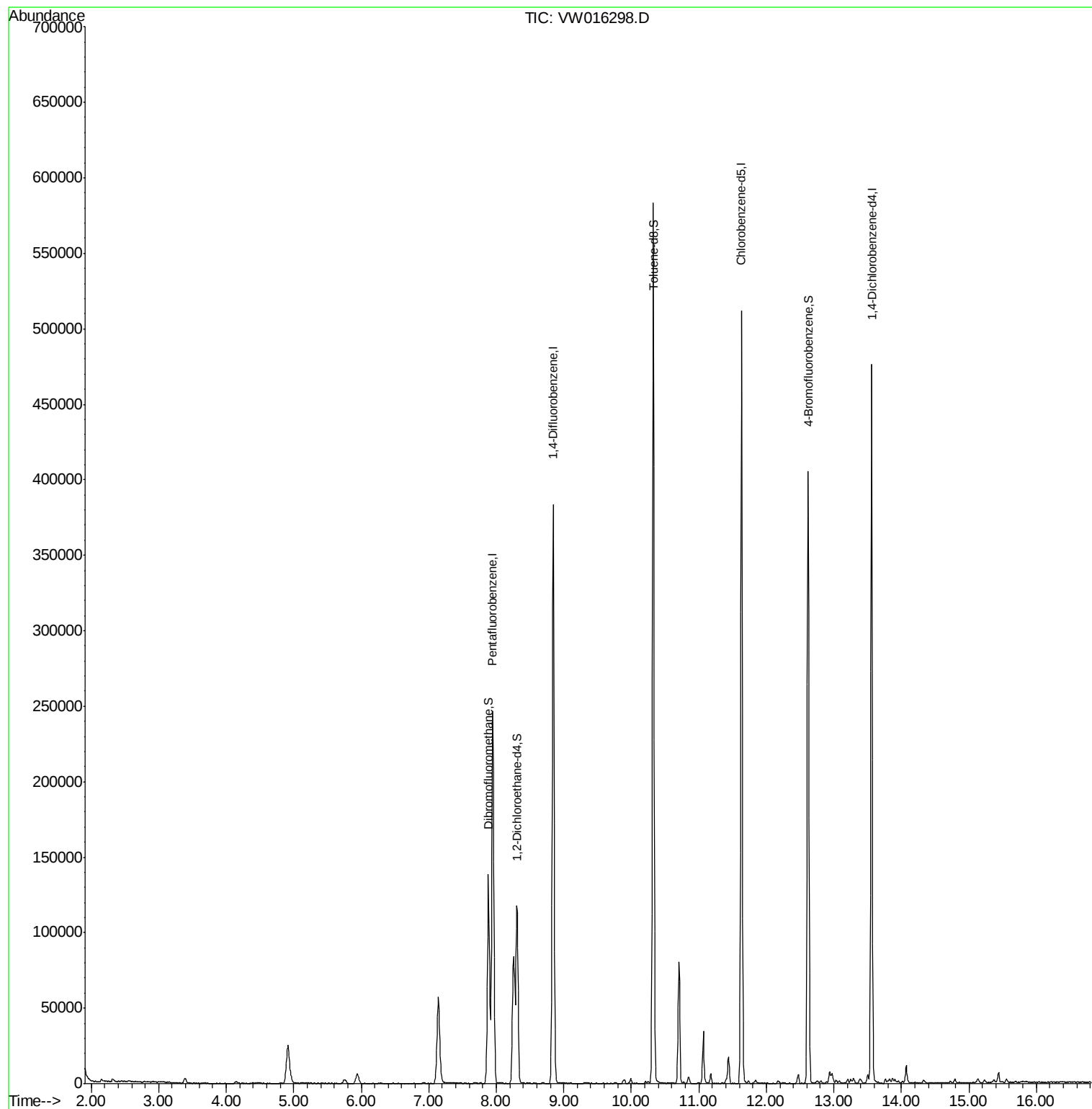
Target Compounds	Qvalue
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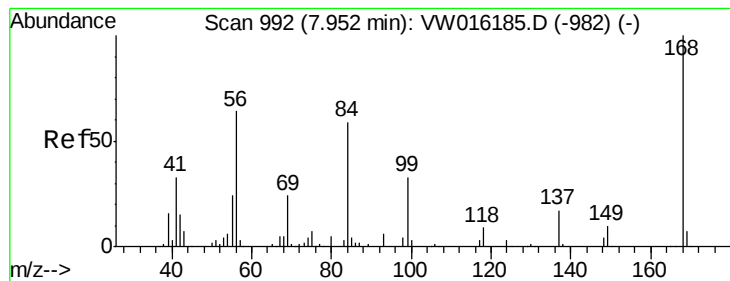
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016298.D

Acq: 21 Aug 2020 11:49

Instrument :

MSVOA_W

ClientSampleId :

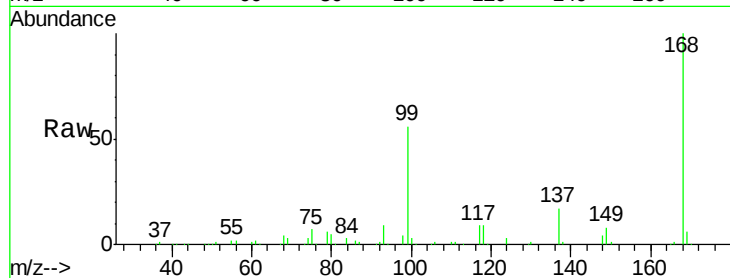
VW0822SBL01

Tot Ion:168 Resp: 189027

Ion Ratio Lower Upper

168 100

99 55.6 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

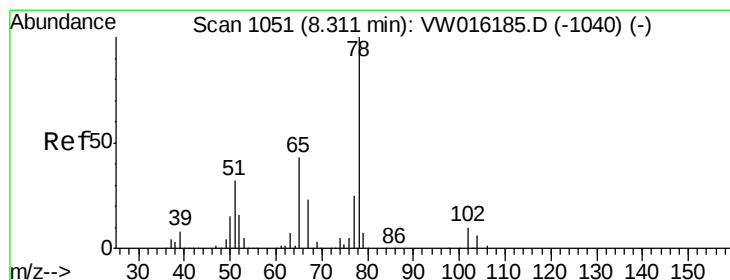
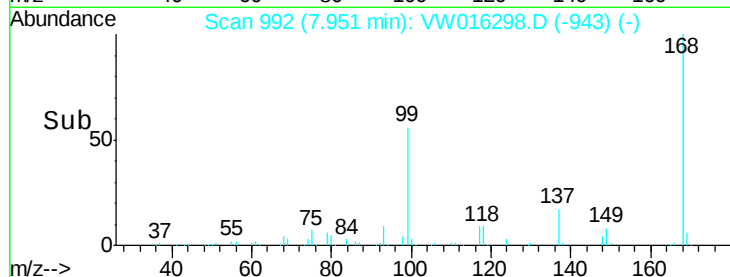
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.109 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016298.D

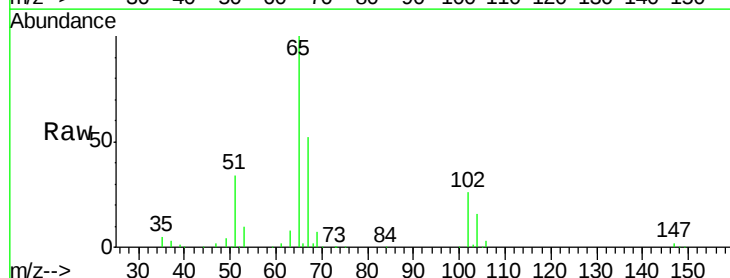
Acq: 21 Aug 2020 11:49

Tgt Ion: 65 Resp: 92370

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

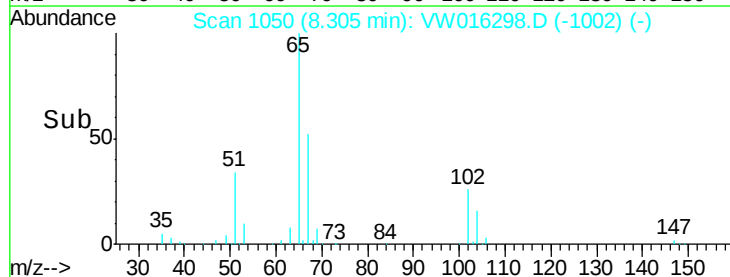
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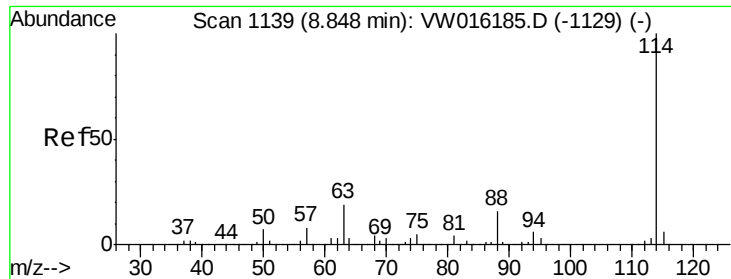
10000

0

8.20 8.30 8.40

Time-->

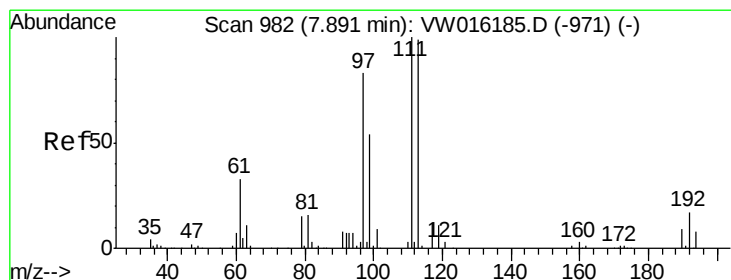
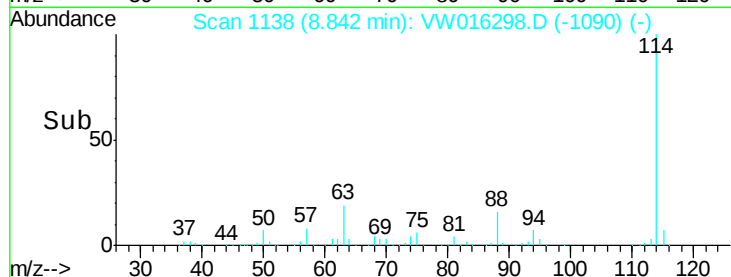
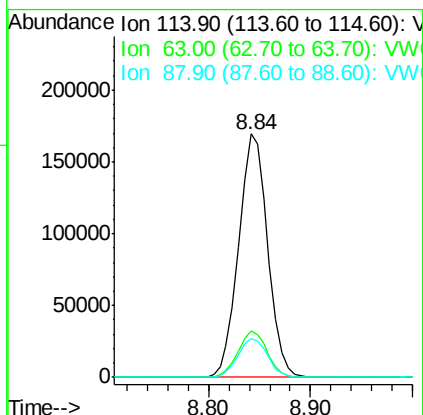
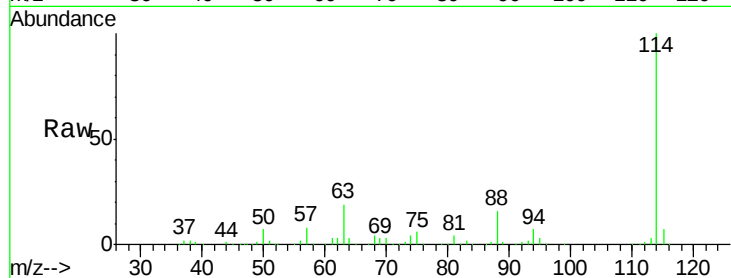




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW016298.D
Acq: 21 Aug 2020 11:49

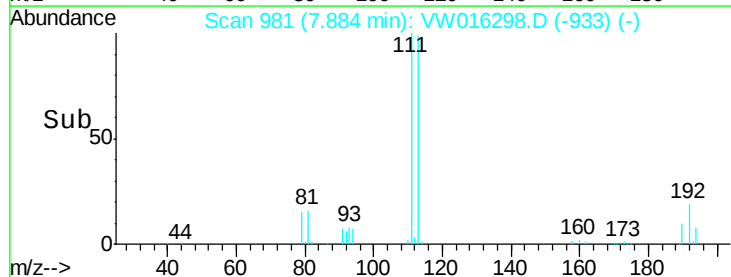
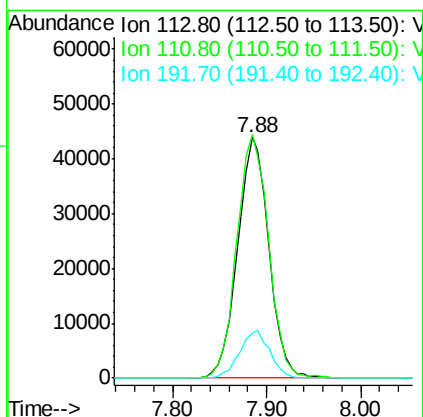
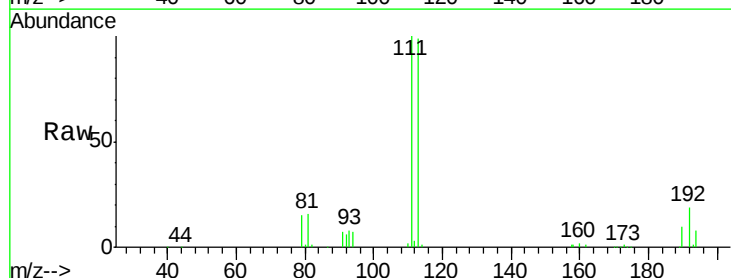
Instrument :
MSVOA_W
ClientSampleId :
VW0822SBL01

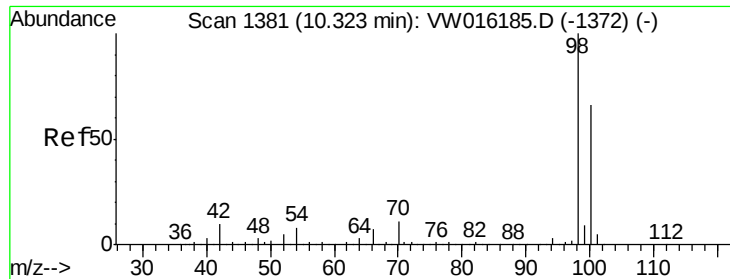
Tot Ion:114 Resp: 333073
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.380 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016298.D
Acq: 21 Aug 2020 11:49

Tgt Ion:113 Resp: 101480
Ion Ratio Lower Upper
113 100
111 103.4 83.5 125.3
192 19.2 14.3 21.5





#50

Toluene-d8

Concen: 51.004 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW016298.D

Acq: 21 Aug 2020 11:49

Instrument :

MSVOA_W

ClientSampleId :

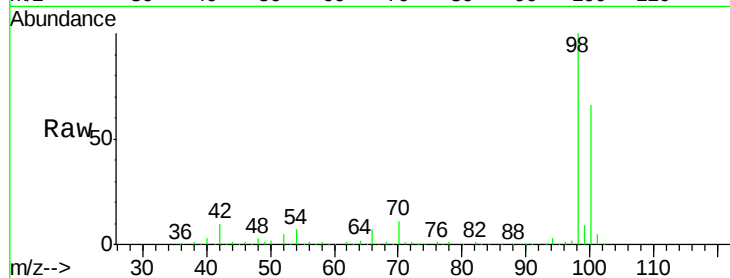
VW0822SBL01

Tot Ion: 98 Resp: 405731

Ion Ratio Lower Upper

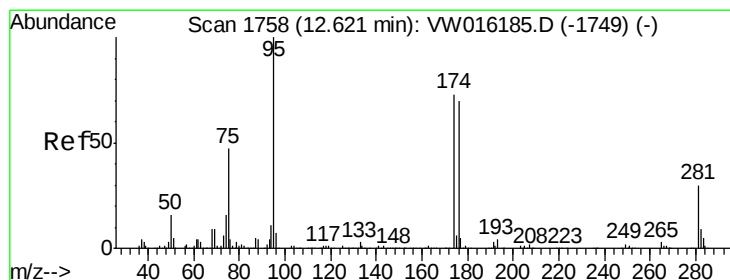
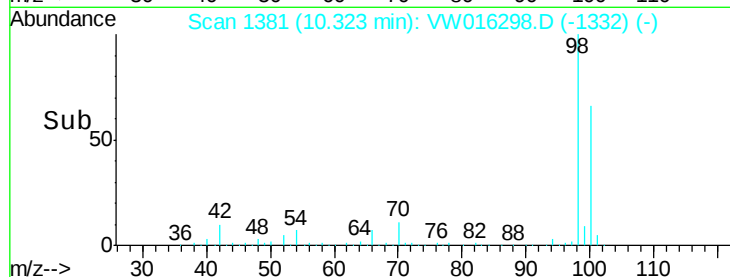
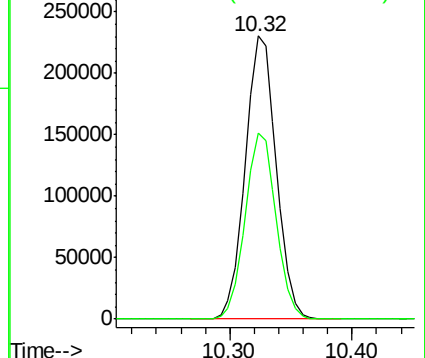
98 100

100 65.6 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: 47.756 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW016298.D

Acq: 21 Aug 2020 11:49

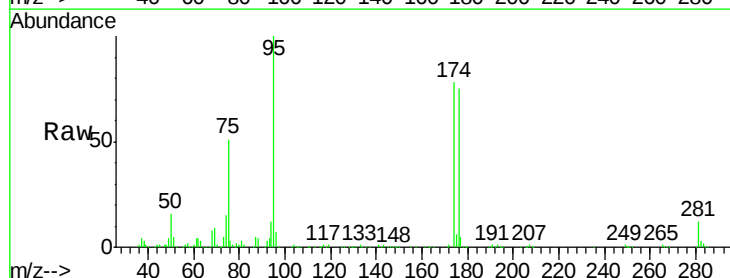
Tgt Ion: 95 Resp: 135794

Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.6

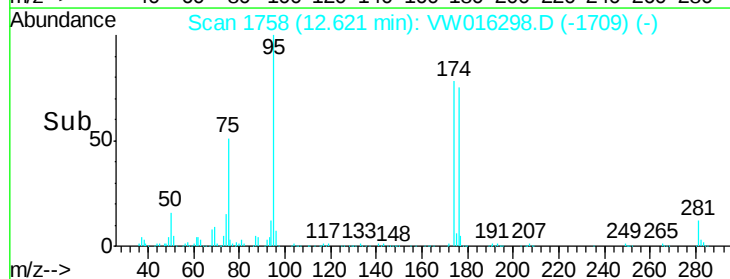
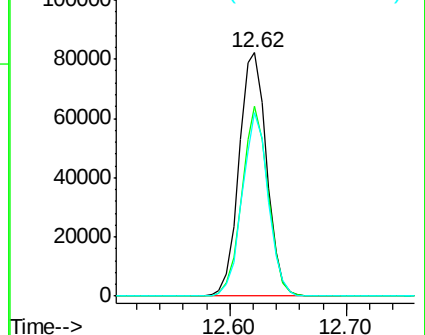
176 71.0 0.0 137.8

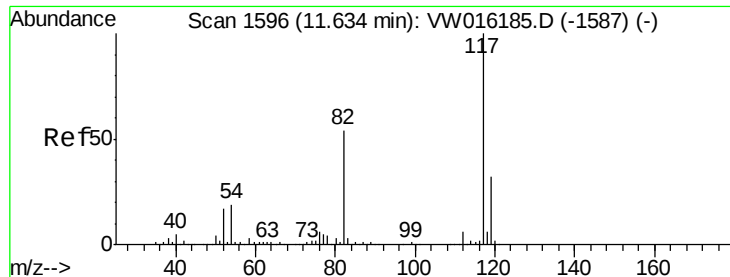


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

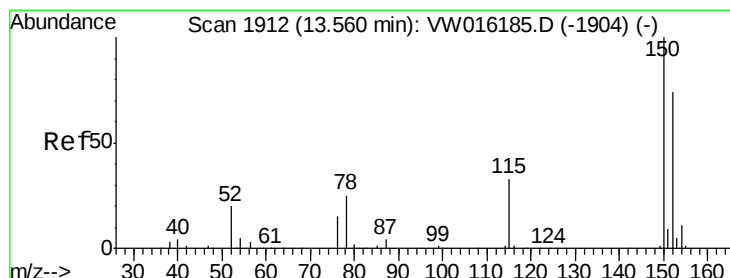
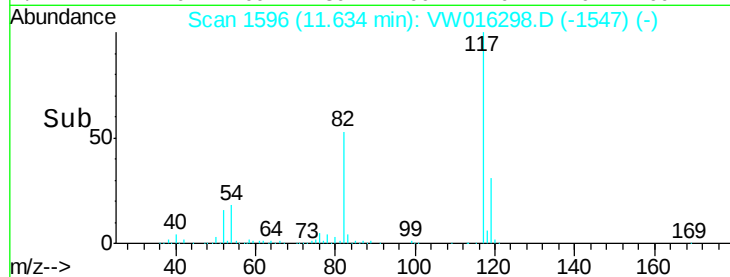
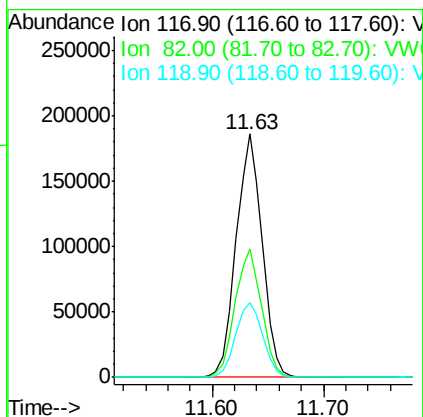
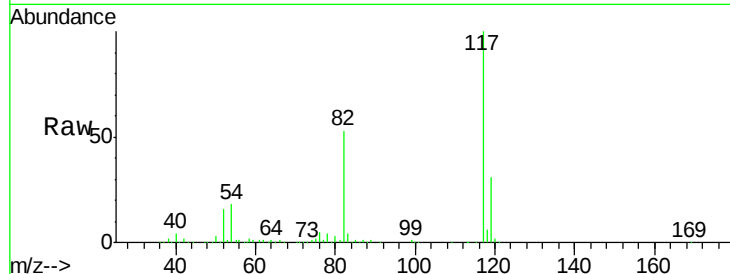




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016298.D
Acq: 21 Aug 2020 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0822SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.6	65.4
119	30.6	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: VW016298.D
Acq: 21 Aug 2020 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	30.9	92.5
150	161.4	0.0	337.8

