

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009062.D
 Acq On : 08 Mar 2019 18:37
 Operator : SY/VA
 Sample : K1807-41
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-21

Quant Time: Mar 09 04:03:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	294749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	425901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	200776	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181663	61.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.52%	
35) Dibromofluoromethane	7.88	113	147048	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
50) Toluene-d8	10.32	98	562224	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.62	95	191222	42.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.24%	

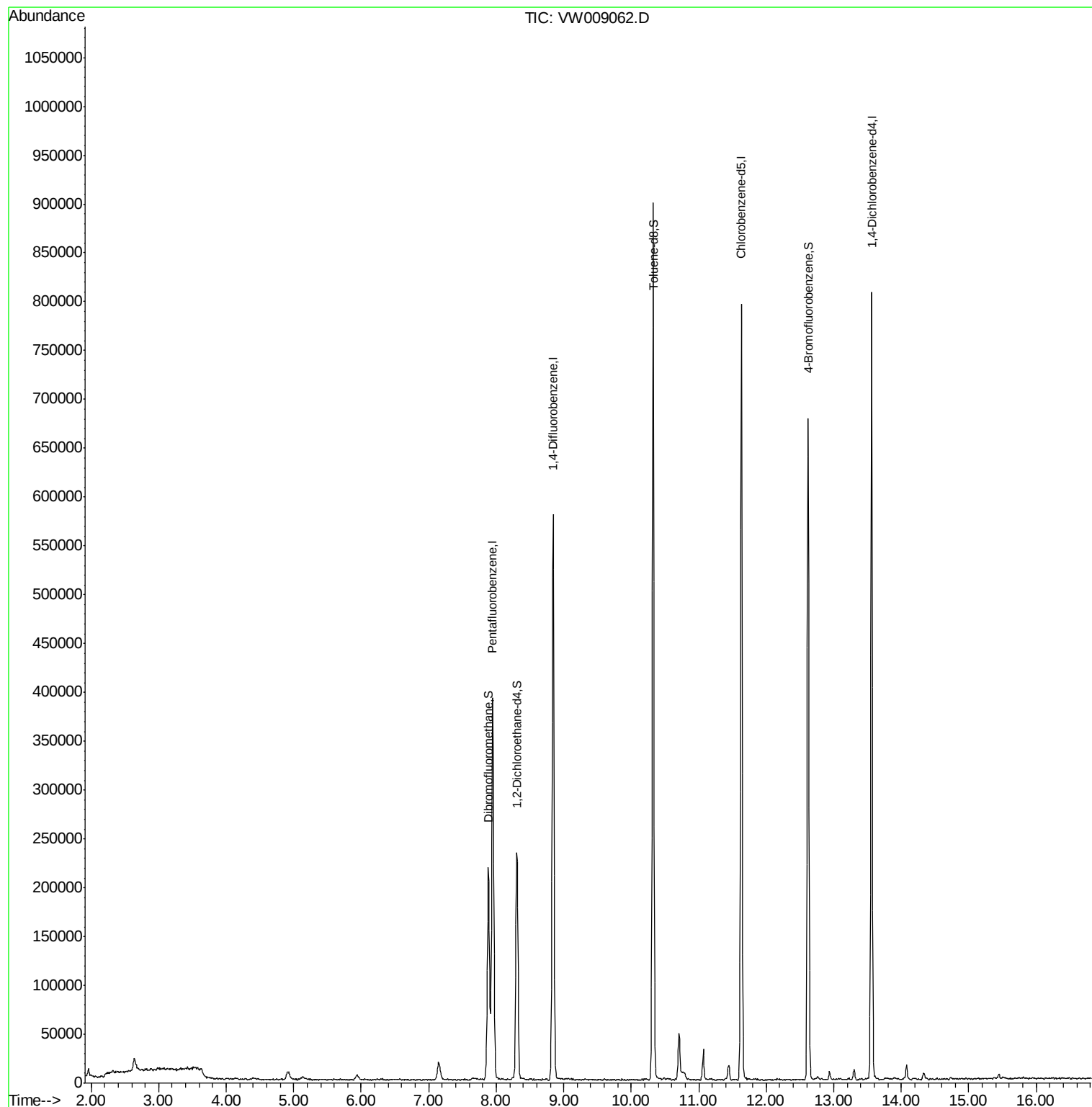
Target Compounds	Qvalue

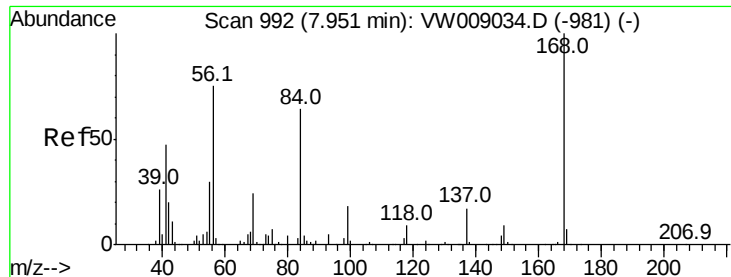
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009062.D

Acq: 08 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampled :

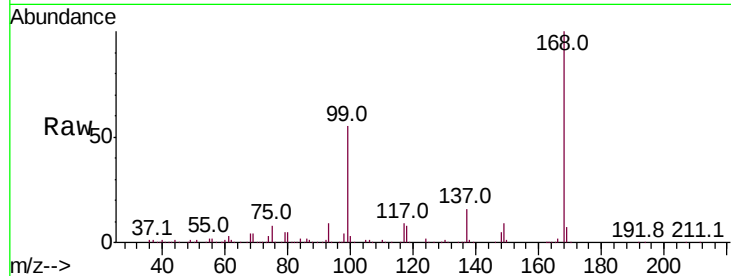
TP-21

Tot Ion:168 Resp: 294749

Ion Ratio Lower Upper

168 100

99 54.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

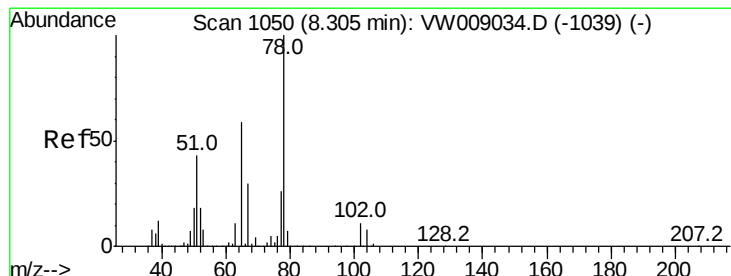
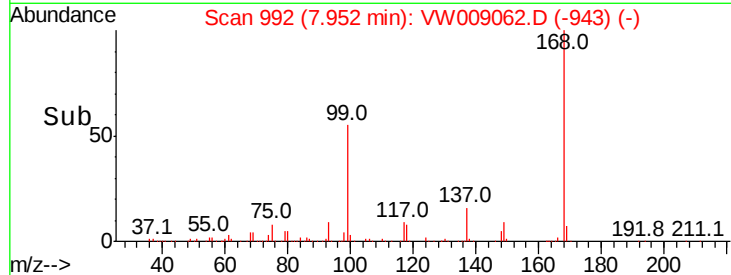
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 61.260 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009062.D

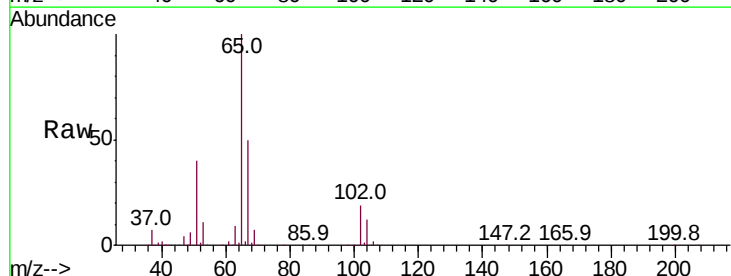
Acq: 08 Mar 2019 18:37

Tgt Ion: 65 Resp: 181663

Ion Ratio Lower Upper

65 100

67 49.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

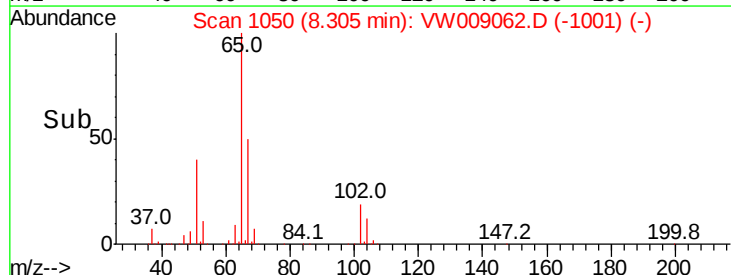
60000

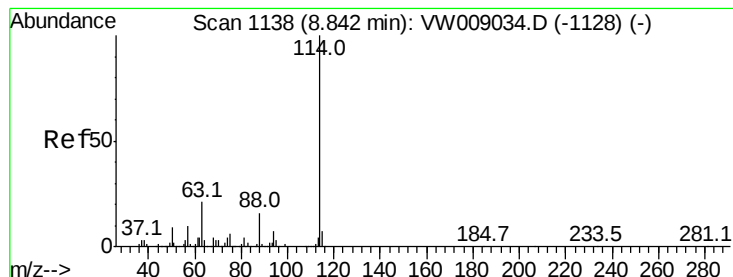
40000

20000

0

Time--> 8.20 8.25 8.30 8.35 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009062.D

Acq: 08 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

TP-21

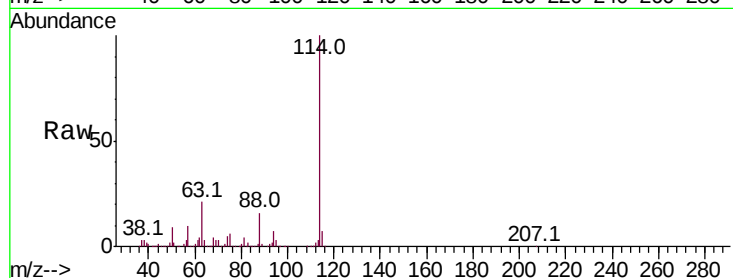
Tot Ion:114 Resp: 466375

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

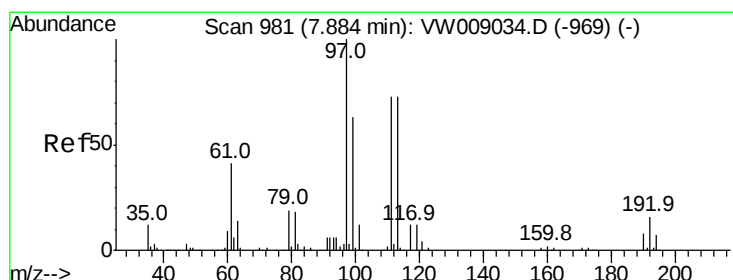
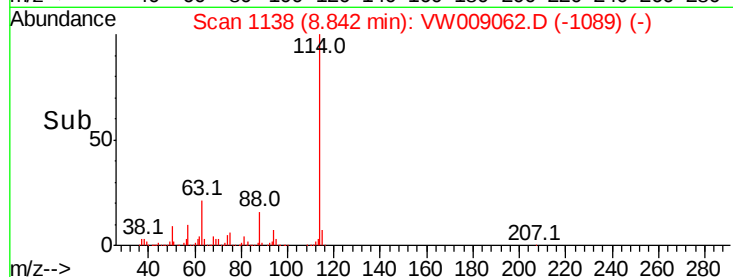
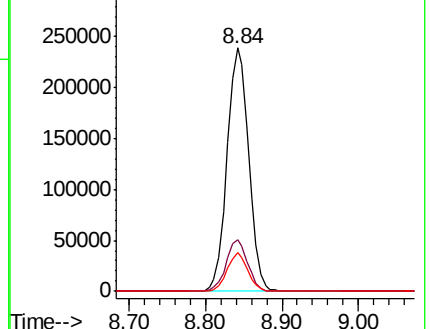
88 15.9 0.0 31.2



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: 52.368 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009062.D

Acq: 08 Mar 2019 18:37

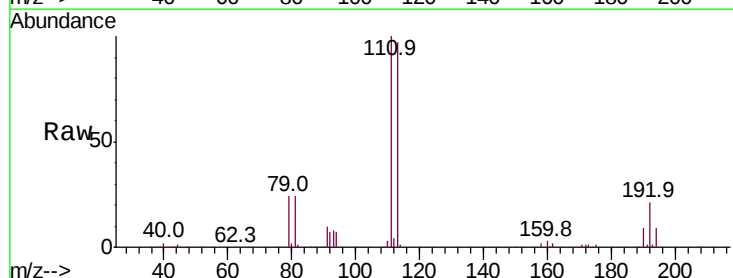
Tgt Ion:113 Resp: 147048

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.4

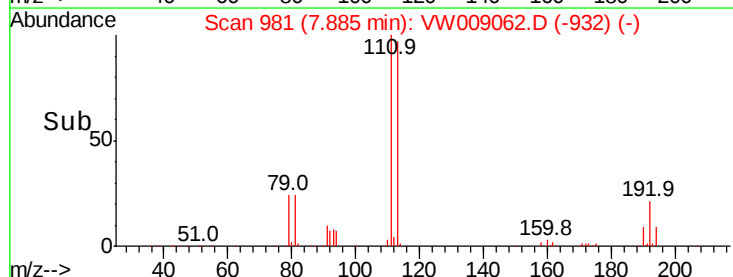
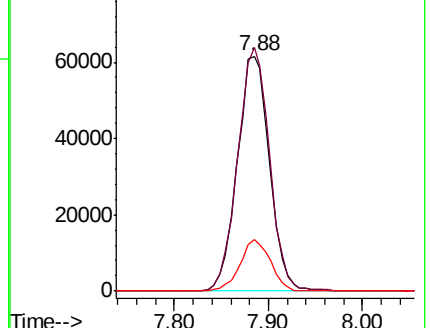
192 20.8 17.1 25.7

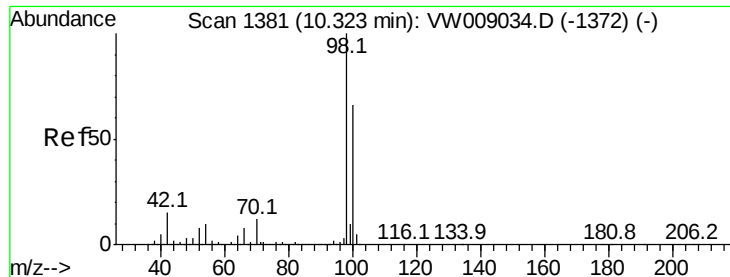


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.750 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009062.D

Acq: 08 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

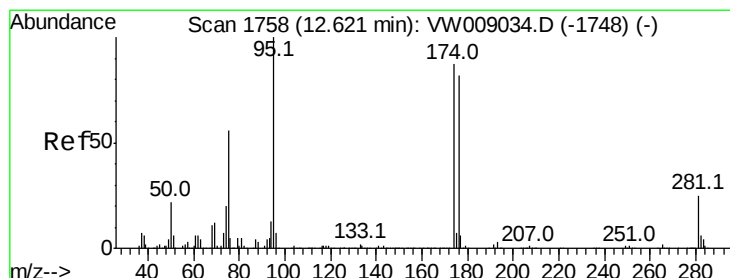
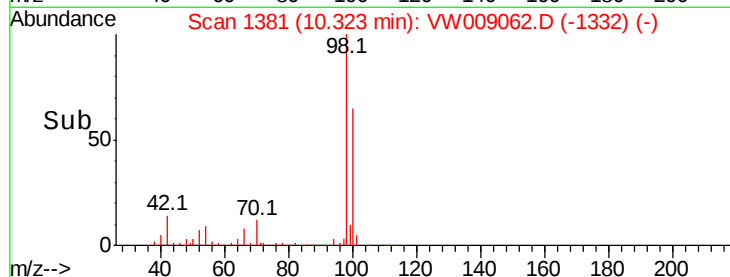
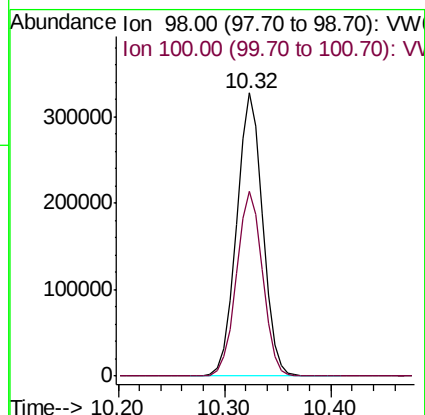
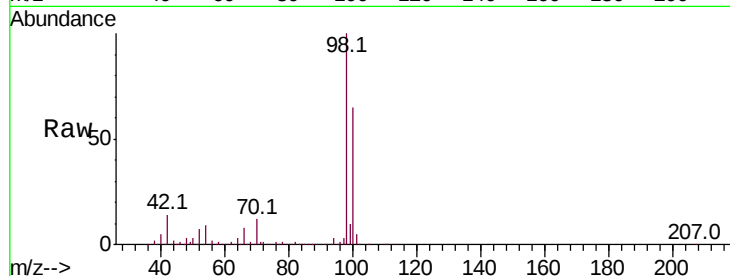
TP-21

Tot Ion: 98 Resp: 562224

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.119 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009062.D

Acq: 08 Mar 2019 18:37

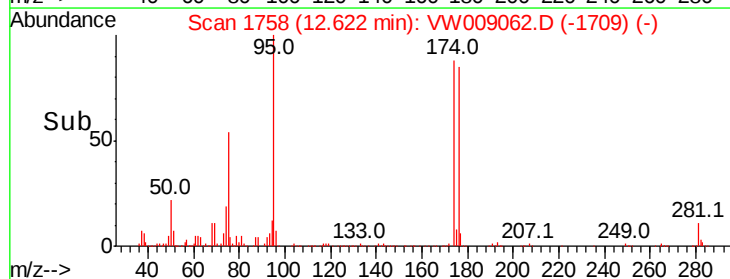
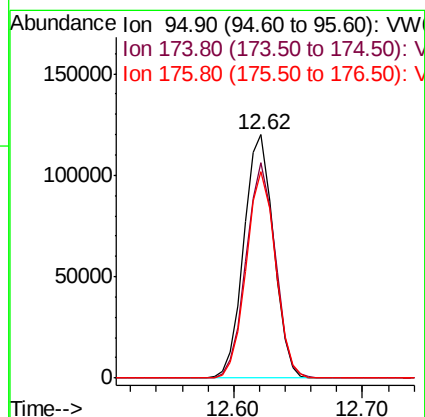
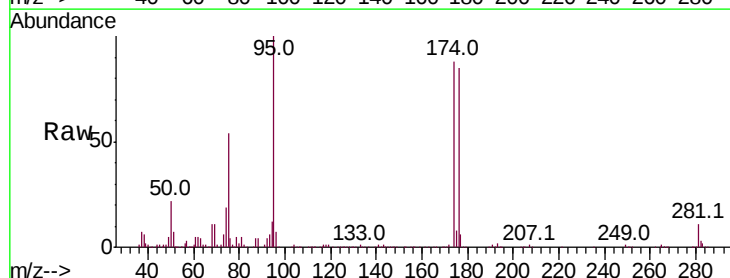
Tgt Ion: 95 Resp: 191222

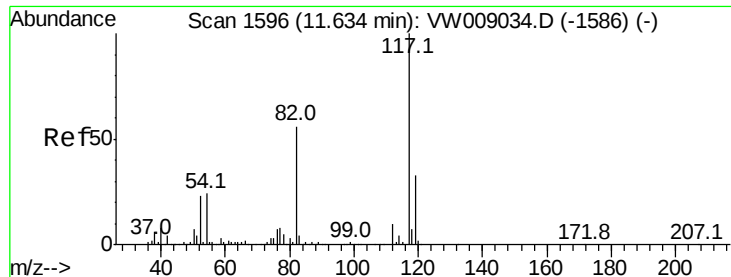
Ion Ratio Lower Upper

95 100

174 87.0 0.0 167.0

176 83.4 0.0 159.4

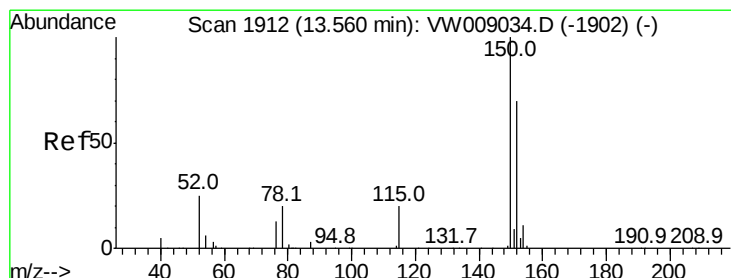
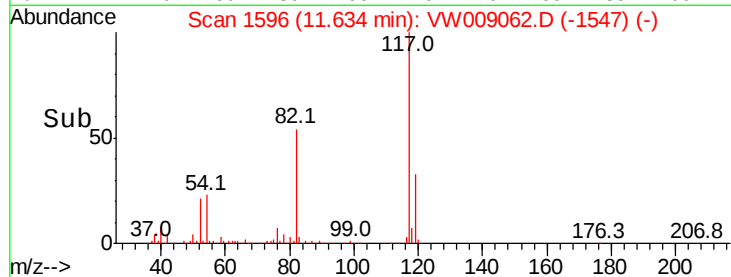
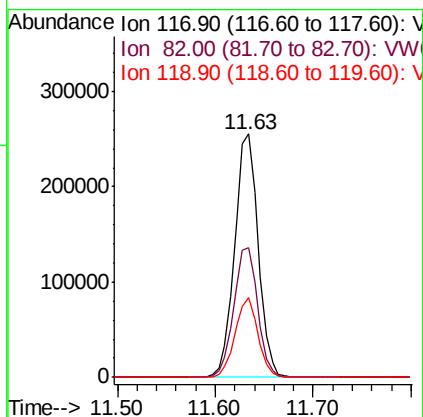
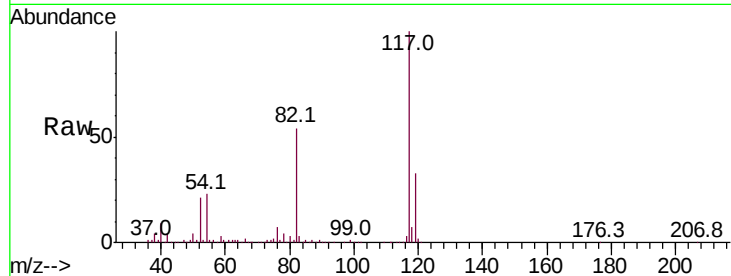




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009062.D
Acq: 08 Mar 2019 18:37

Instrument :
MSVOA_W
ClientSampleId :
TP-21

Tot Ion:117 Resp: 425901
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.6
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009062.D
Acq: 08 Mar 2019 18:37

Tgt Ion:152 Resp: 200776
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.0 0.0 349.2

