

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009068.D
 Acq On : 08 Mar 2019 21:17
 Operator : SY/VA
 Sample : K1807-07RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Mar 09 04:17:19 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	197219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	308281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133281	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	122253	61.61	ug/l	0.00
Spiked Amount			Recovery	=	123.22%	
35) Dibromofluoromethane	7.88	113	98229	52.92	ug/l	0.00
Spiked Amount			Recovery	=	105.84%	
50) Toluene-d8	10.32	98	378525	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.62	95	126864	42.27	ug/l	0.00
Spiked Amount			Recovery	=	84.54%	

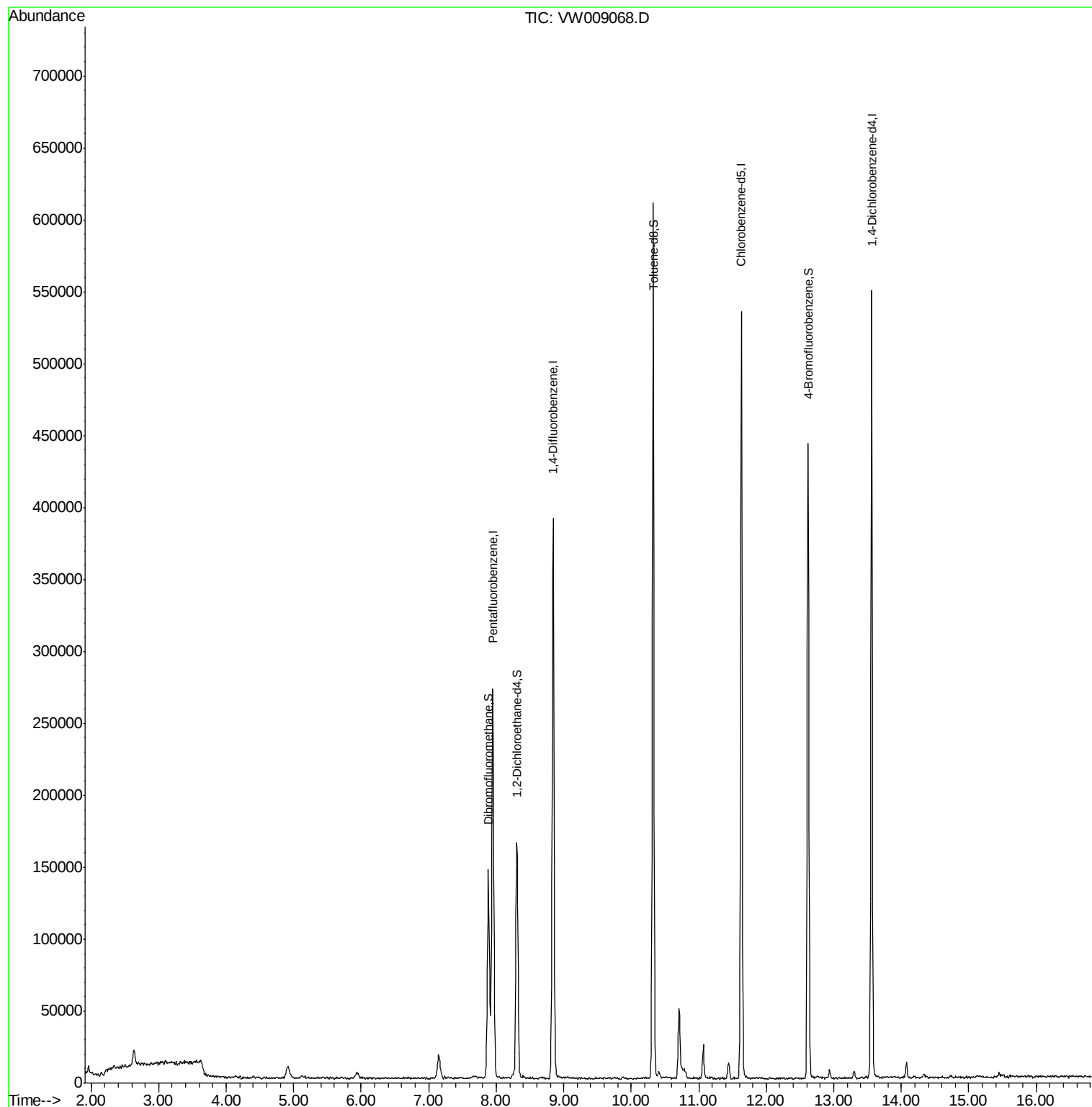
Target Compounds	Qvalue
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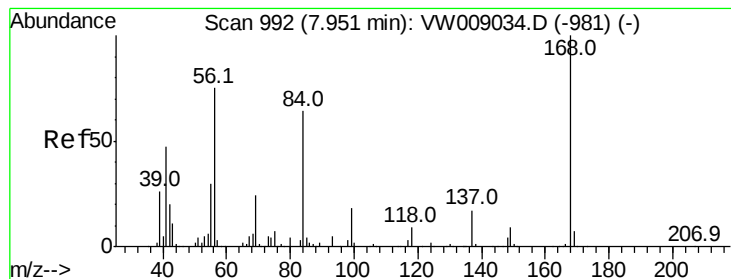
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
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: VW009068.D

Acq: 08 Mar 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

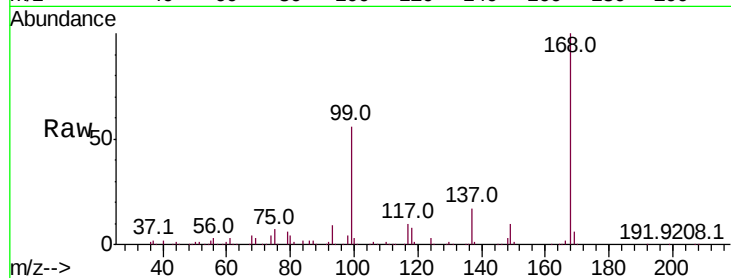
TP-4

Tot Ion:168 Resp: 197219

Ion Ratio Lower Upper

168 100

99 55.8 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

100000

80000

60000

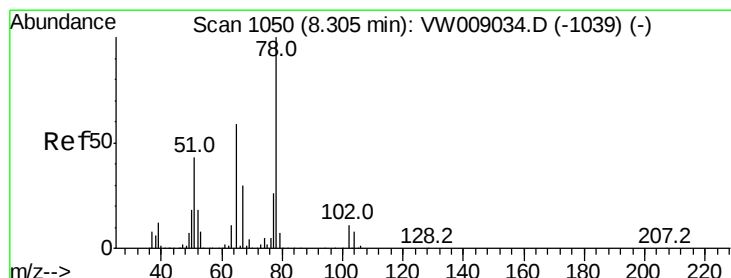
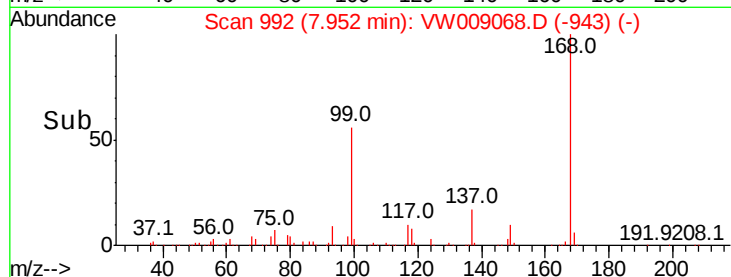
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.613 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009068.D

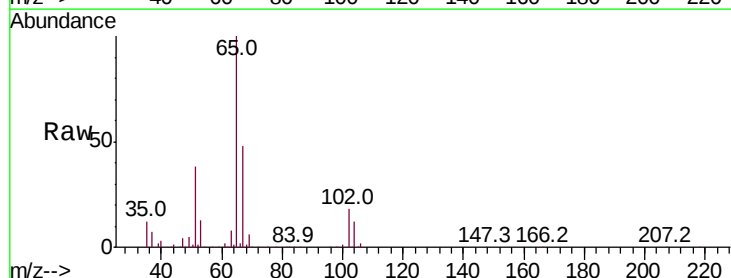
Acq: 08 Mar 2019 21:17

Tgt Ion: 65 Resp: 122253

Ion Ratio Lower Upper

65 100

67 50.6 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

60000

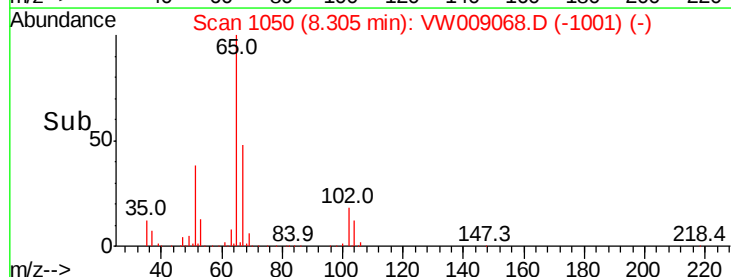
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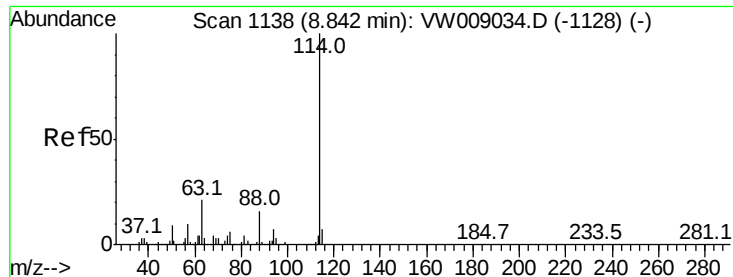
20000

0

8.20 8.25 8.30 8.35 8.40

Time-->

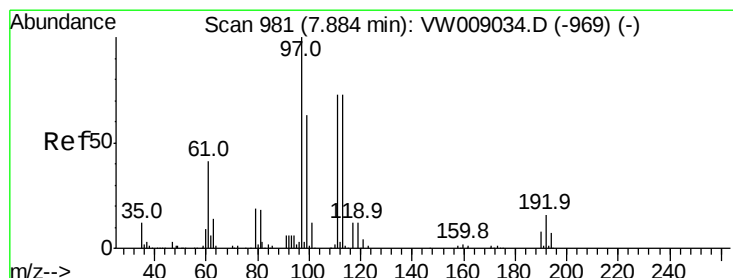
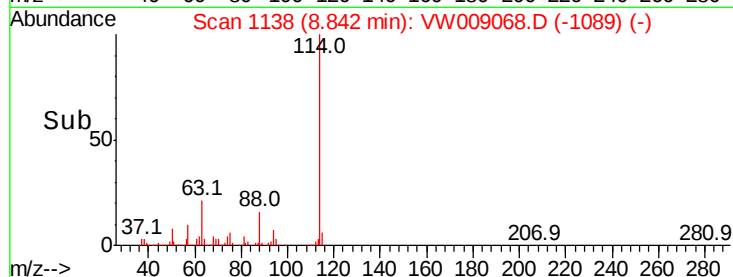
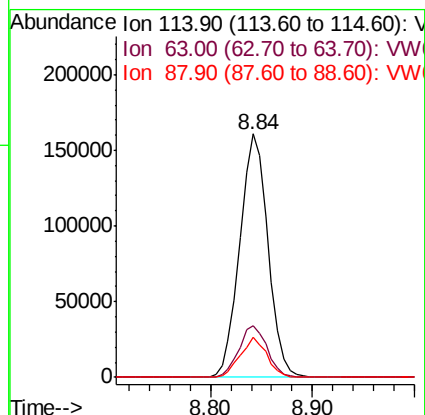
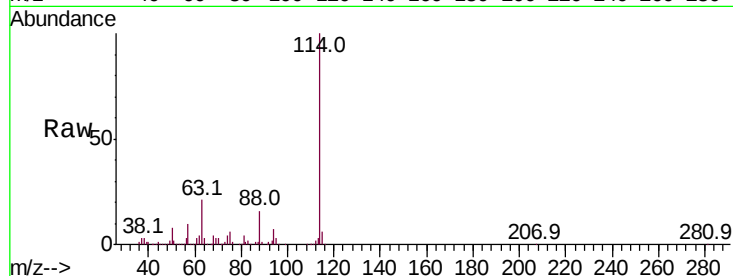




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009068.D
Acq: 08 Mar 2019 21:17

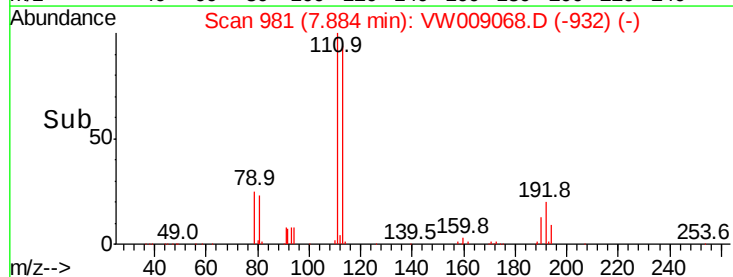
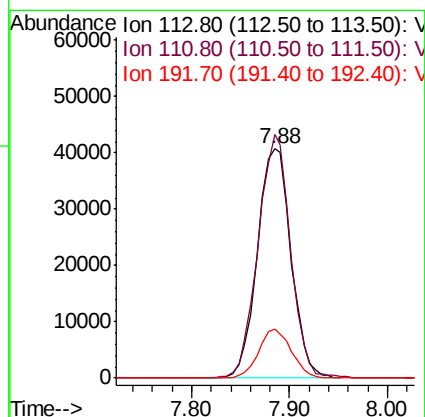
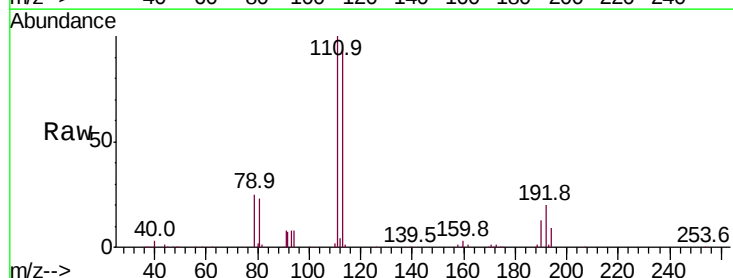
Instrument :
MSVOA_W
ClientSampled :
TP-4

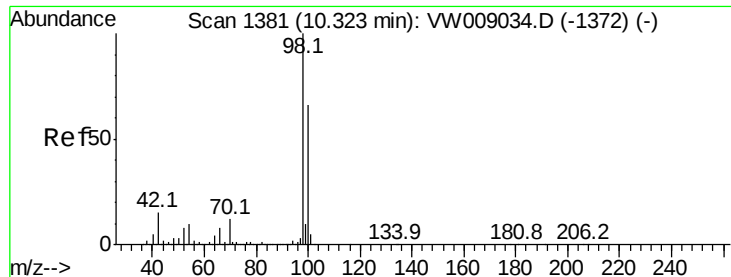
Tot Ion:114 Resp: 308281
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.2
88 16.2 0.0 31.2



#35
Dibromofluoromethane
Concen: 52.921 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009068.D
Acq: 08 Mar 2019 21:17

Tgt Ion:113 Resp: 98229
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.4
192 20.7 17.1 25.7





#50

Toluene-d8

Concen: 49.653 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009068.D

Acq: 08 Mar 2019 21:17

Instrument :

MSVOA_W

ClientSampled :

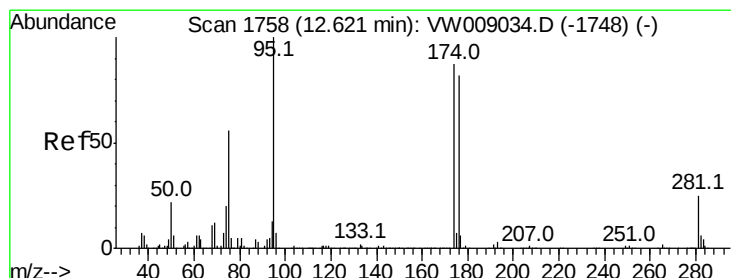
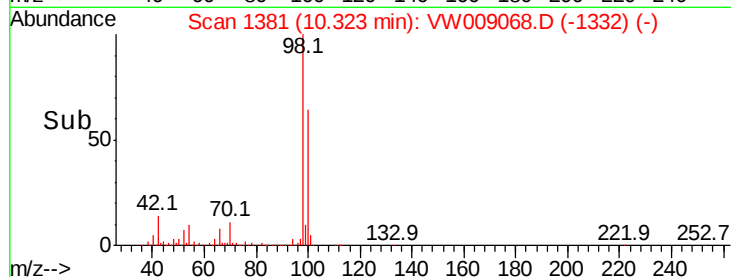
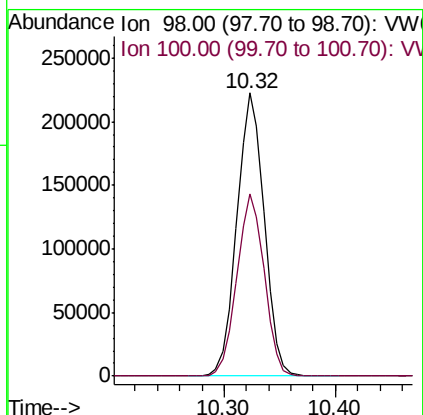
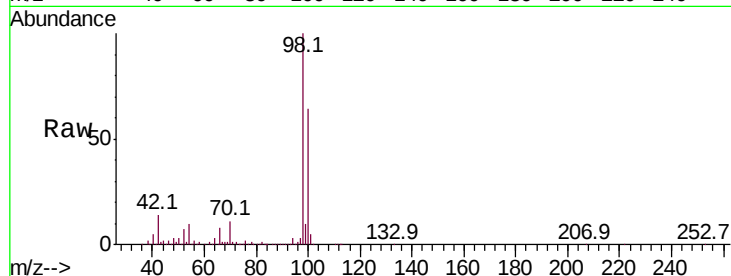
TP-4

Tot Ion: 98 Resp: 378525

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.273 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009068.D

Acq: 08 Mar 2019 21:17

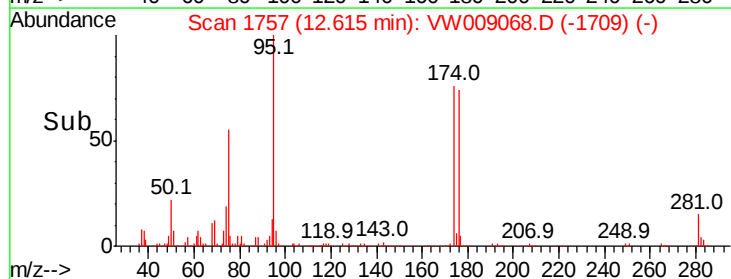
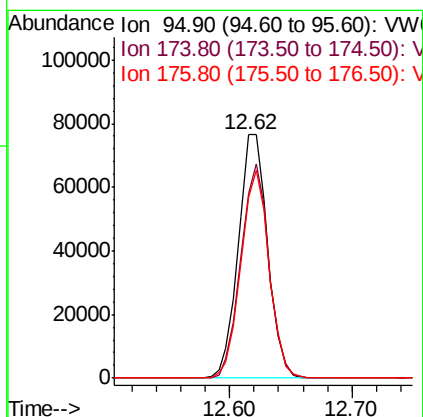
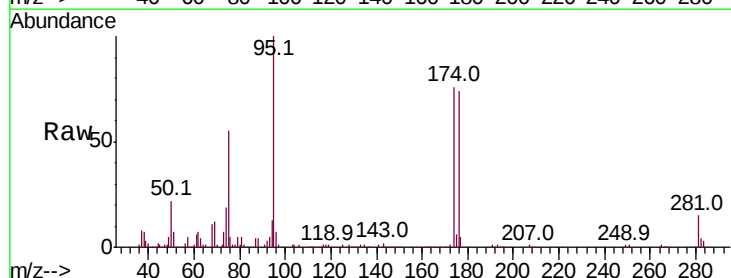
Tgt Ion: 95 Resp: 126864

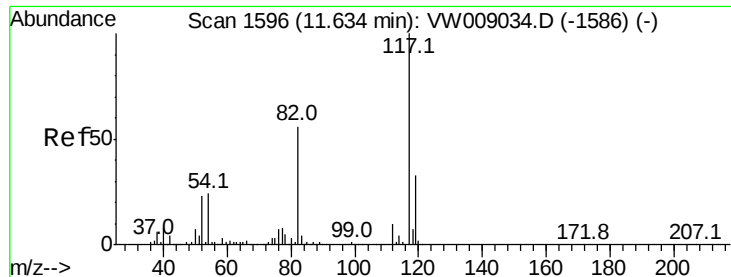
Ion Ratio Lower Upper

95 100

174 84.6 0.0 167.0

176 82.1 0.0 159.4

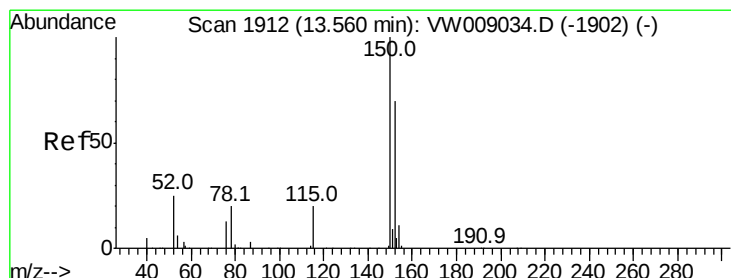
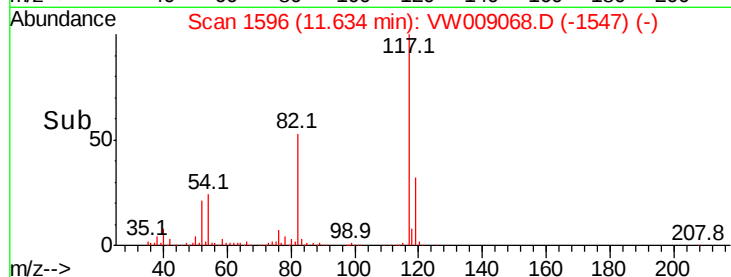
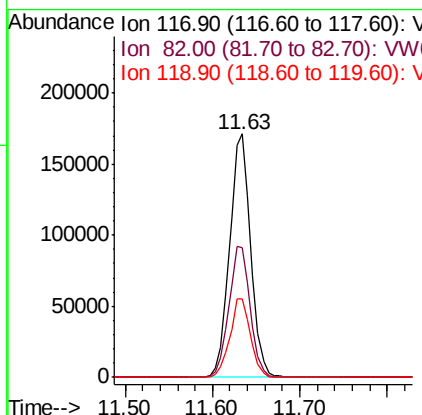
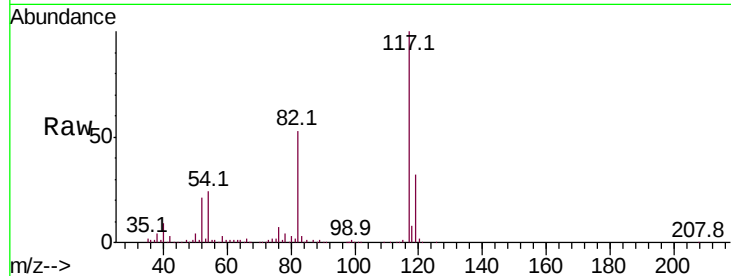




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009068.D
Acq: 08 Mar 2019 21:17

Instrument :
MSVOA_W
ClientSampled :
TP-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.6
119	32.4	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: VW009068.D
Acq: 08 Mar 2019 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.7
150	156.3	0.0	349.2

