

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013676.D
 Acq On : 23 Oct 2019 19:16
 Operator : SY/VA
 Sample : K5501-18
 Misc : 7.22G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 183-24-(2.1)

Quant Time: Oct 24 08:13:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	449197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	366021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	156573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116459	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	7.88	113	125987	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	10.32	98	507086	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.62	95	154002	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	

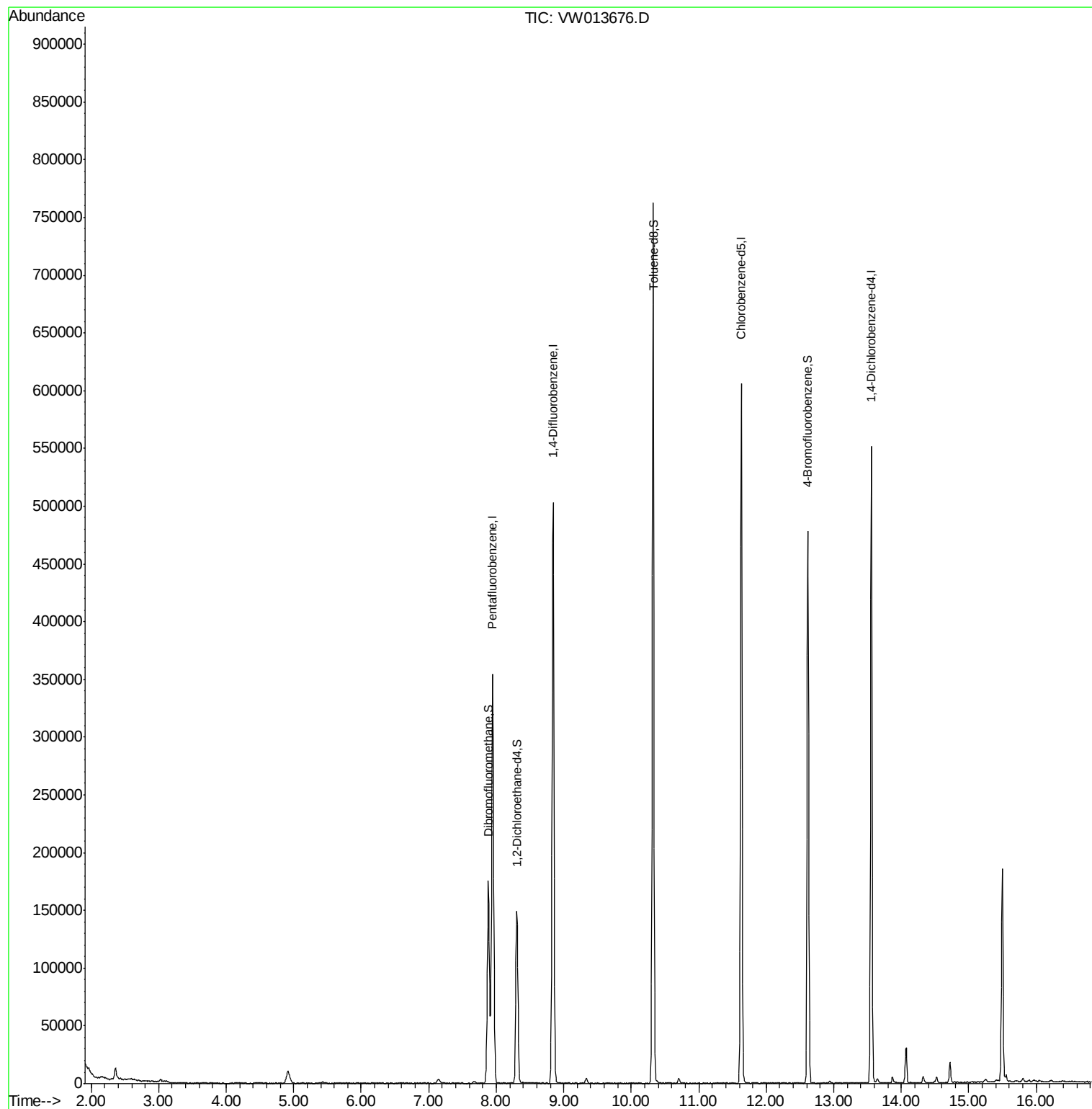
Target Compounds	Qvalue

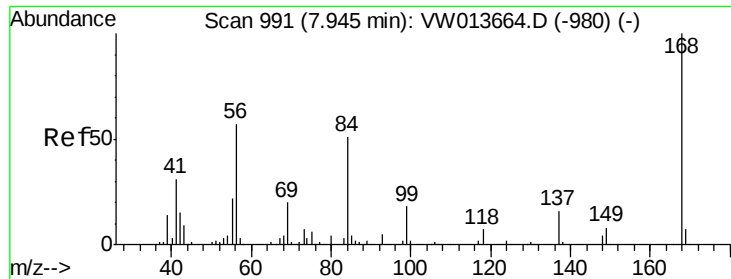
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013676.D

Acq: 23 Oct 2019 19:16

Instrument :

MSVOA_W

ClientSampled :

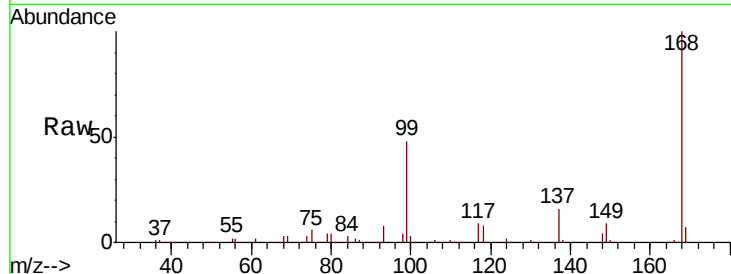
183-24-(2.1)

Tot Ion:168 Resp: 297669

Ion Ratio Lower Upper

168 100

99 48.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

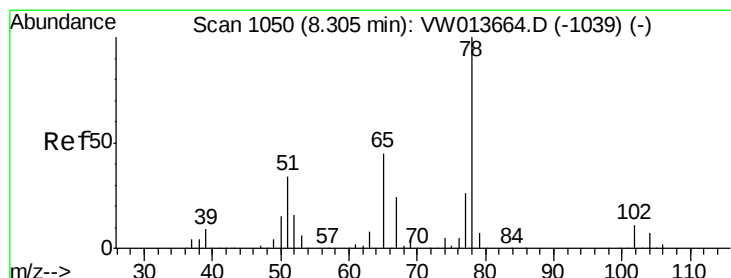
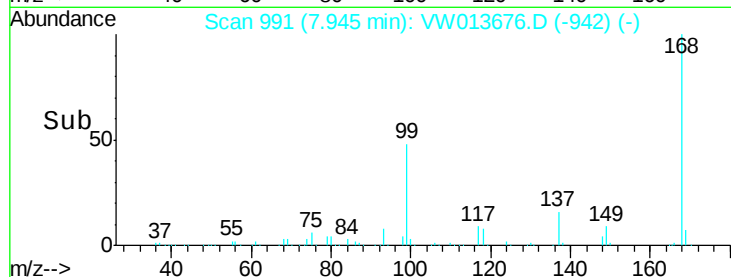
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.154 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013676.D

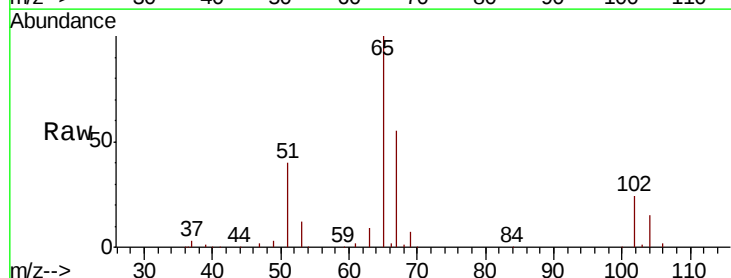
Acq: 23 Oct 2019 19:16

Tgt Ion: 65 Resp: 116459

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

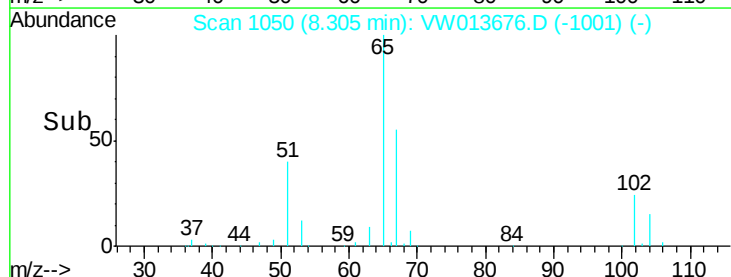
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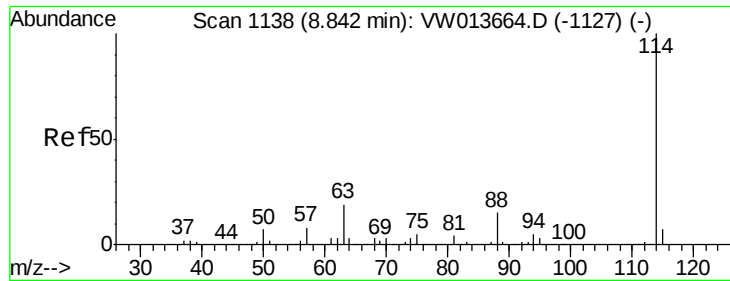
10000

0

8.20 8.25 8.30 8.35 8.40

Time-->

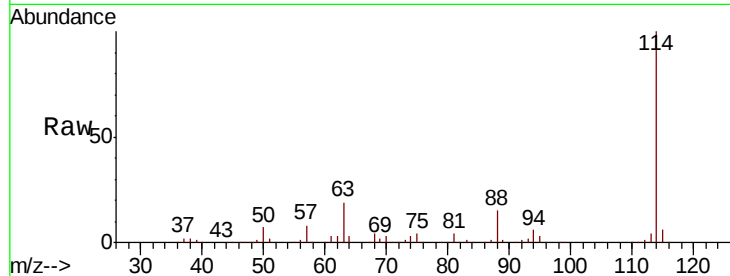




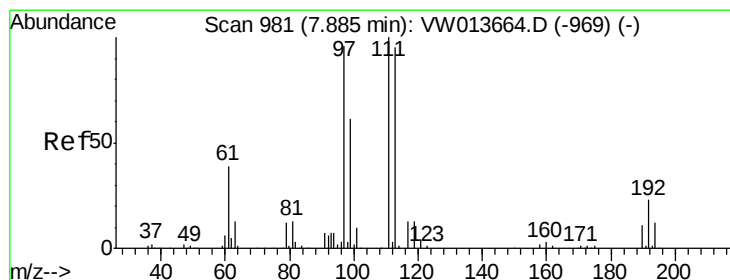
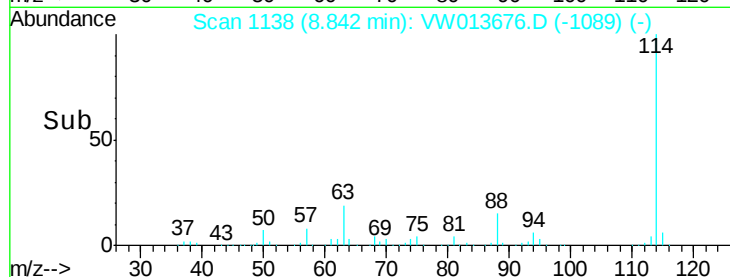
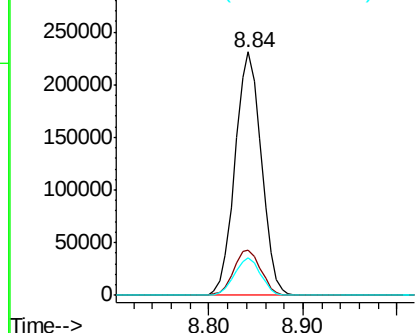
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013676.D
 Acq: 23 Oct 2019 19:16

Instrument :
 MSVOA_W
 ClientSampleId :
 183-24-(2.1)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.6
88	15.4	0.0	30.2

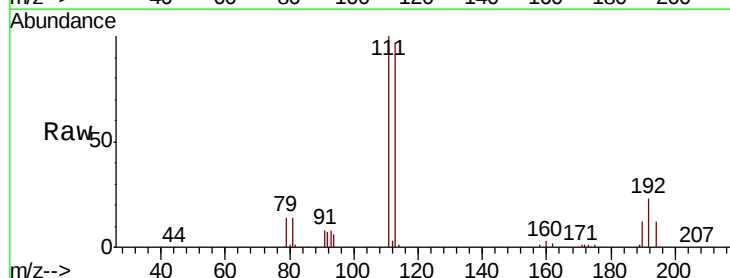


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

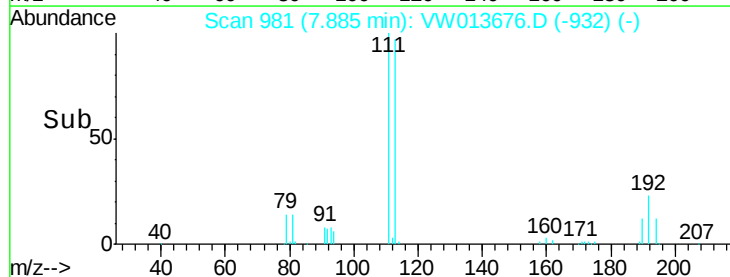
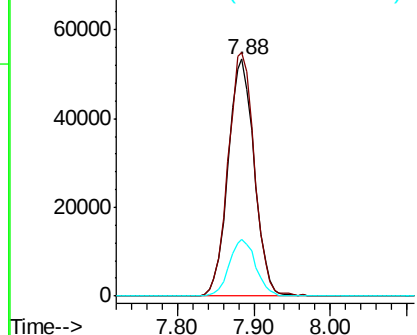


#35
 Dibromofluoromethane
 Concen: 50.476 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013676.D
 Acq: 23 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	24.1	19.4	29.2



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: 49.858 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013676.D

Acq: 23 Oct 2019 19:16

Instrument :

MSVOA_W

ClientSampleId :

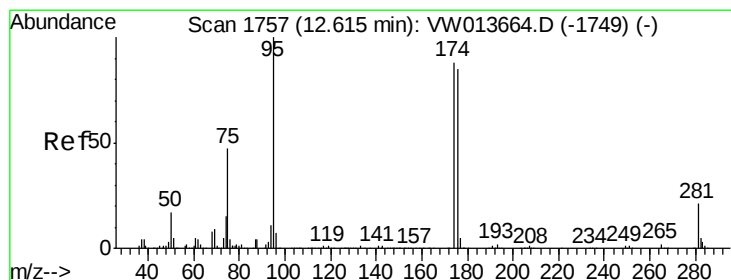
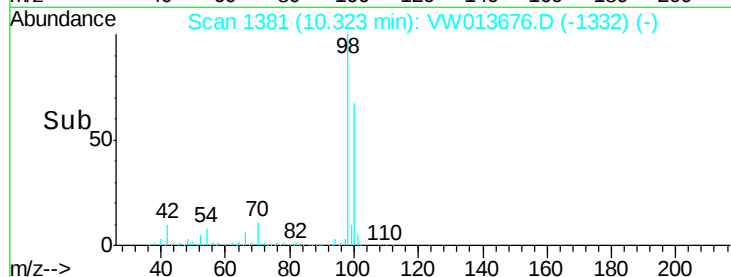
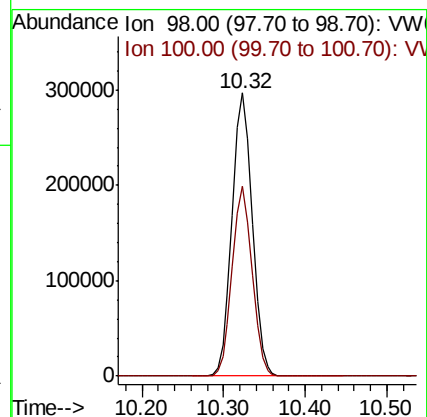
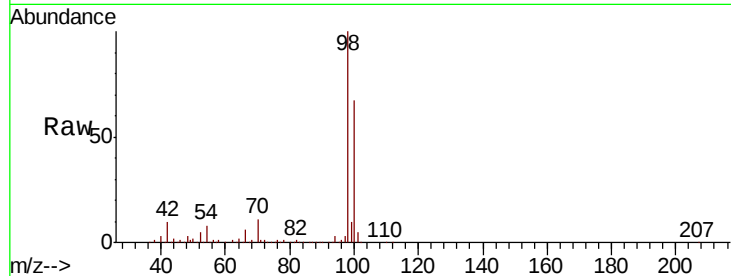
183-24-(2.1)

Tot Ion: 98 Resp: 507086

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 44.719 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013676.D

Acq: 23 Oct 2019 19:16

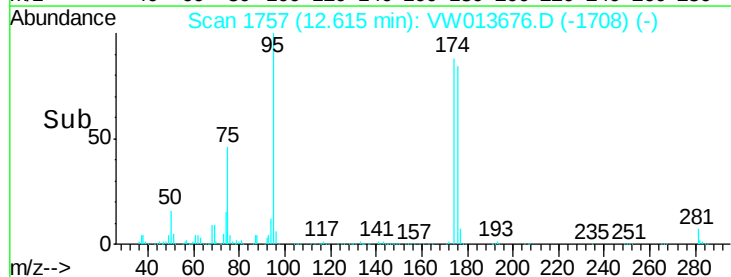
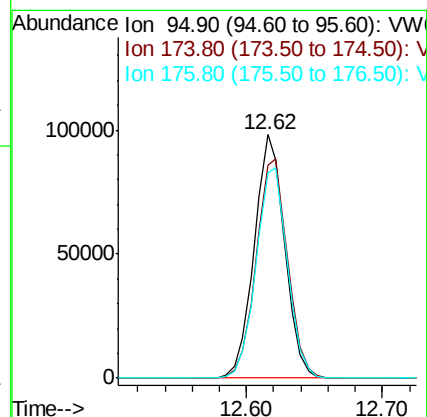
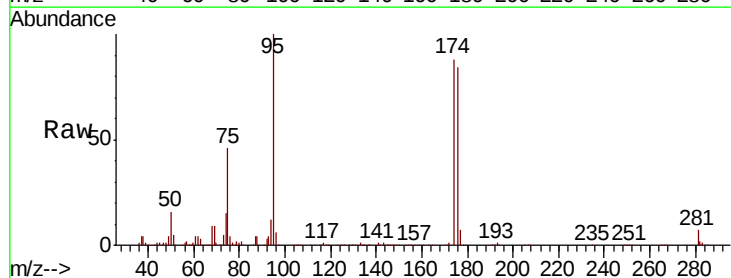
Tgt Ion: 95 Resp: 154002

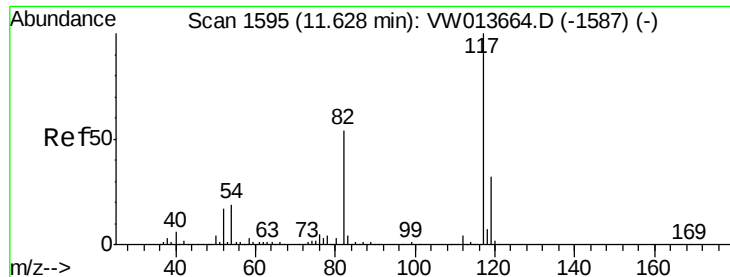
Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.6

176 89.4 0.0 178.0

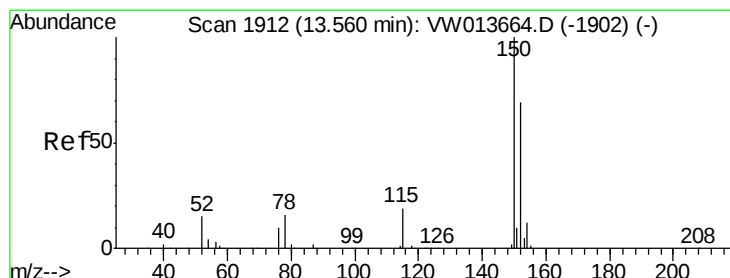
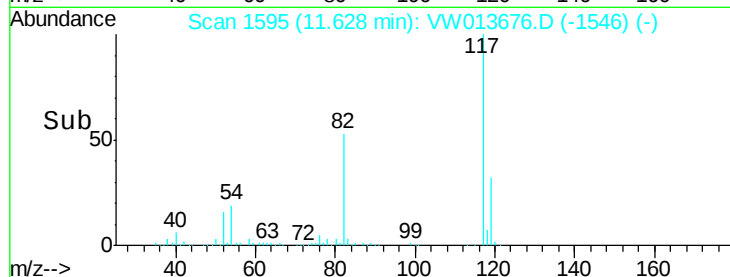
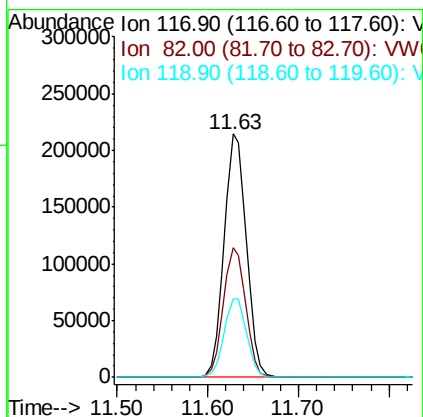
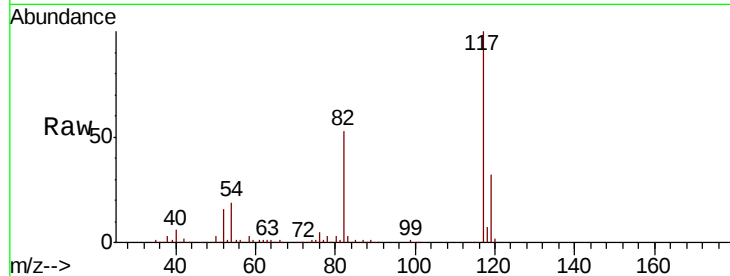




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013676.D
Acq: 23 Oct 2019 19:16

Instrument :
MSVOA_W
ClientSampled :
183-24-(2.1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.6	65.4
119	32.1	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013676.D
Acq: 23 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.4	82.2
150	158.7	0.0	345.4

