

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013773.D
 Acq On : 28 Oct 2019 18:07
 Operator : SY/VA
 Sample : K5542-12
 Misc : 5.73G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 201-22-(1)

Quant Time: Oct 29 11:57:31 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	231177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	90246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99943	57.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.26%	
35) Dibromofluoromethane	7.88	113	103662	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
50) Toluene-d8	10.32	98	389760	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.62	95	103566	39.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.32%	

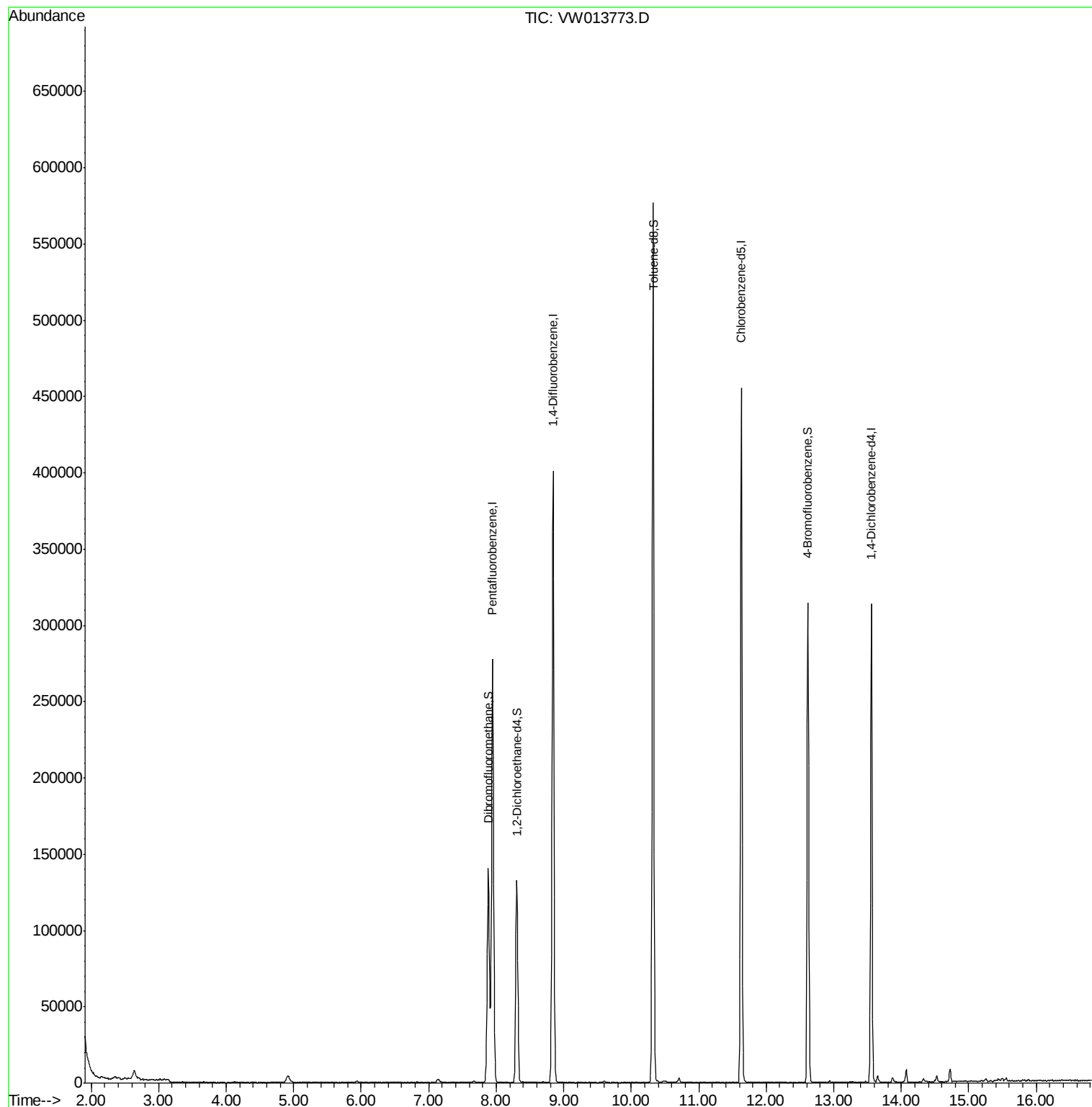
Target Compounds	Qvalue

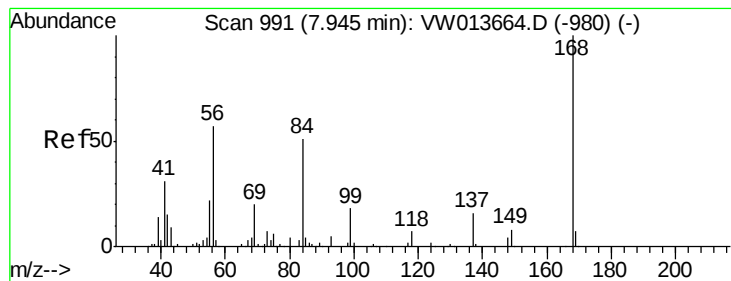
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102819\
Data File : VW013773.D
Acq On : 28 Oct 2019 18:07
Operator : SY/VA
Sample : K5542-12
Misc : 5.73G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
201-22-(1)

Quant Time: Oct 29 11:57:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
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: VW013773.D

Acq: 28 Oct 2019 18:07

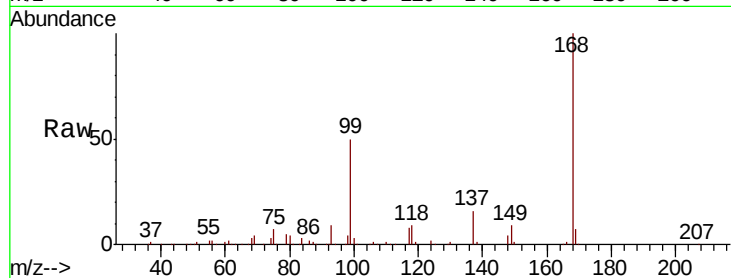
Instrument :
MSVOA_W
ClientSampled :
201-22-(1)

Tot Ion:168 Resp: 231177

Ion Ratio Lower Upper

168 100

99 49.7 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

100000

80000

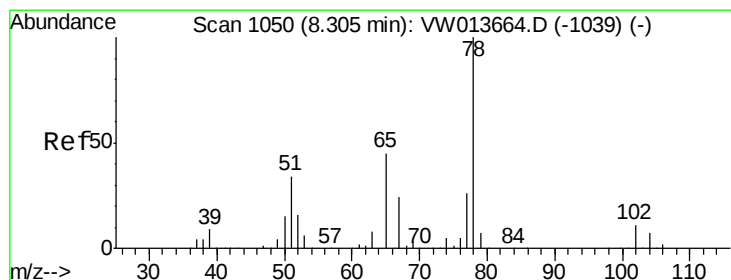
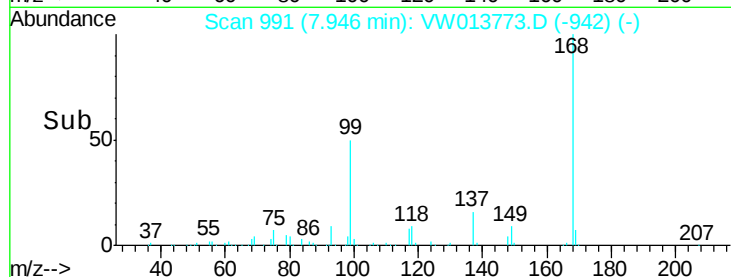
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.630 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013773.D

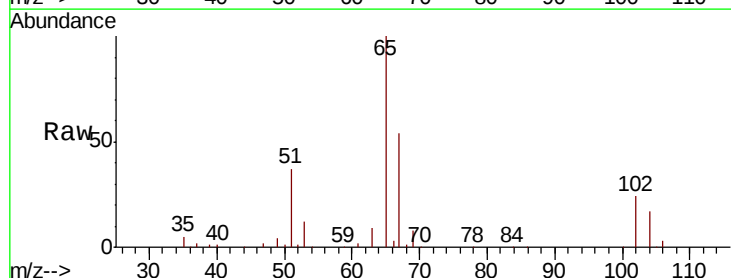
Acq: 28 Oct 2019 18:07

Tgt Ion: 65 Resp: 99943

Ion Ratio Lower Upper

65 100

67 53.9 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

50000

40000

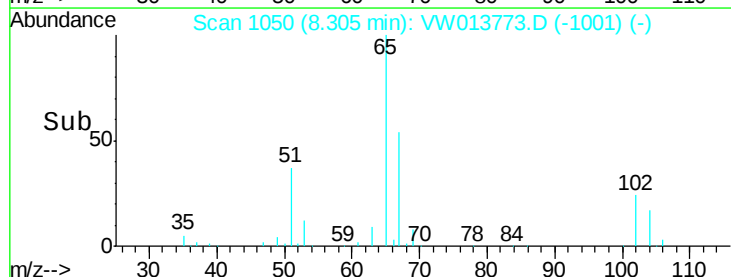
30000

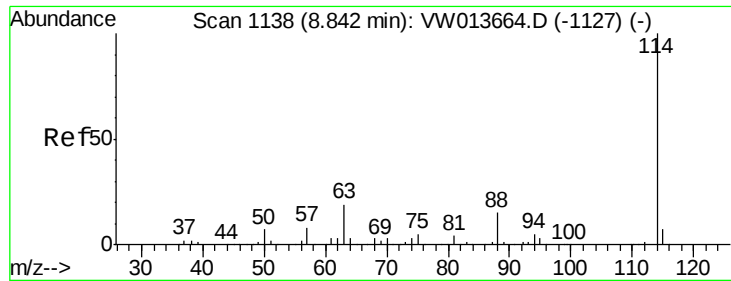
20000

10000

0

Time-->

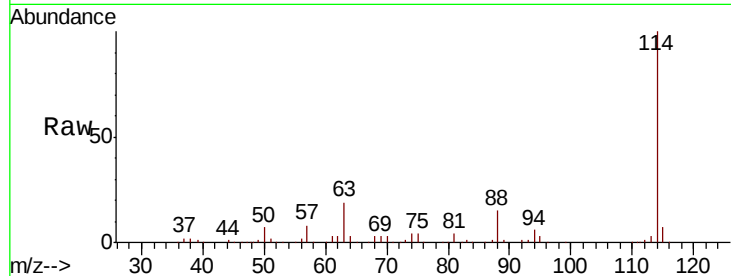




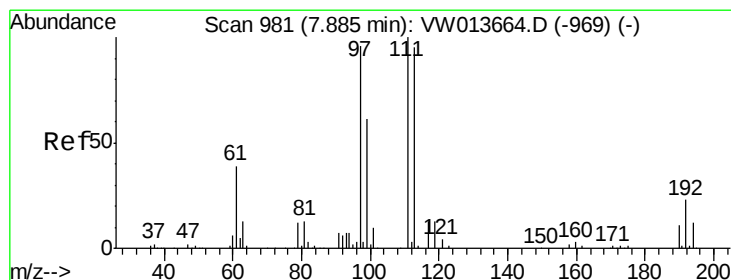
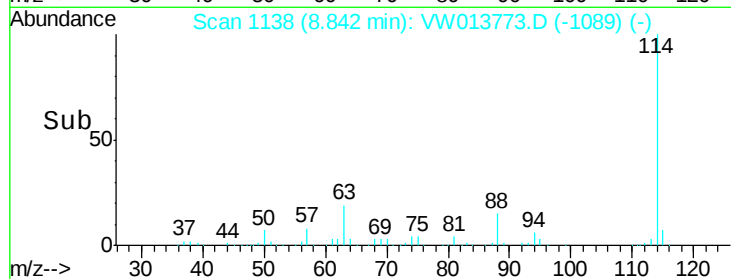
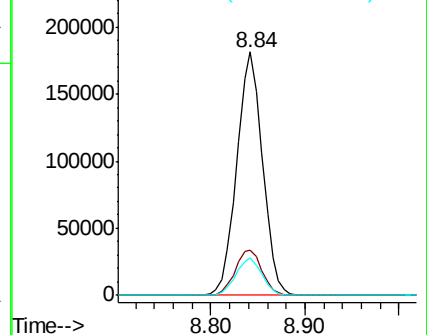
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013773.D
 Acq: 28 Oct 2019 18:07

Instrument :
 MSVOA_W
 ClientSampleId :
 201-22-(1)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.6
88	15.4	0.0	30.2

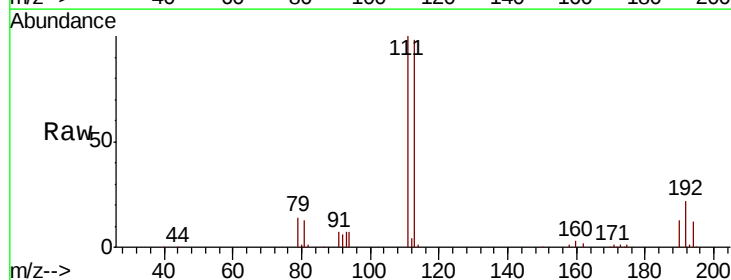


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

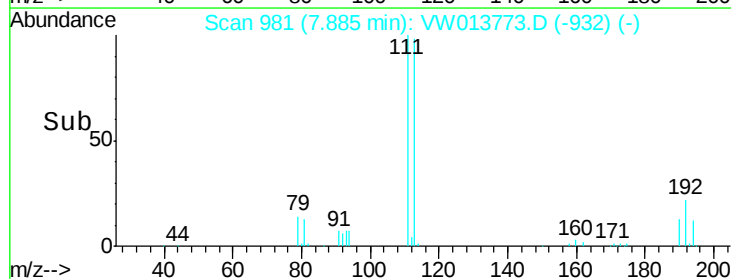
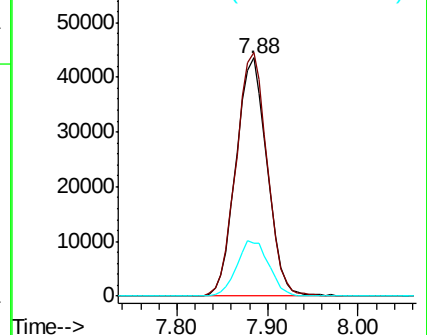


#35
 Dibromofluoromethane
 Concen: 54.082 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013773.D
 Acq: 28 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	24.0	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: 49.903 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013773.D

Acq: 28 Oct 2019 18:07

Instrument :

MSVOA_W

ClientSampleId :

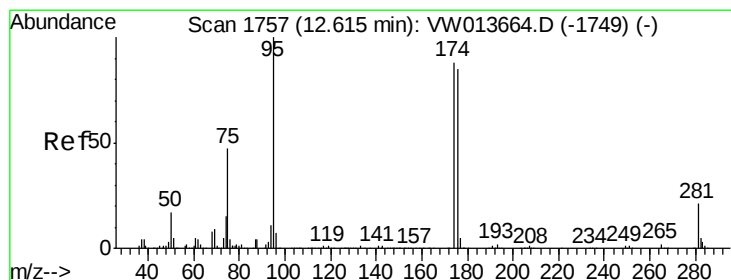
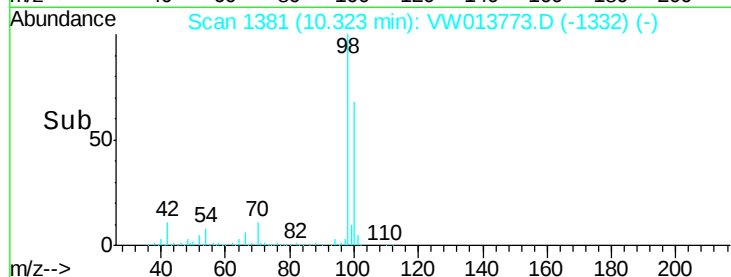
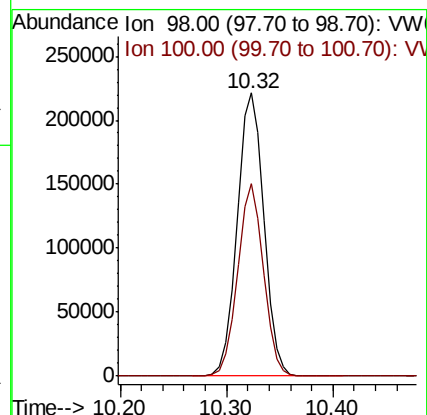
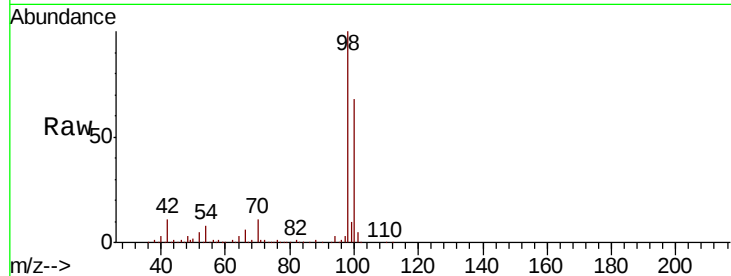
201-22-(1)

Tot Ion: 98 Resp: 389760

Ion Ratio Lower Upper

98 100

100 65.6 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 39.161 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013773.D

Acq: 28 Oct 2019 18:07

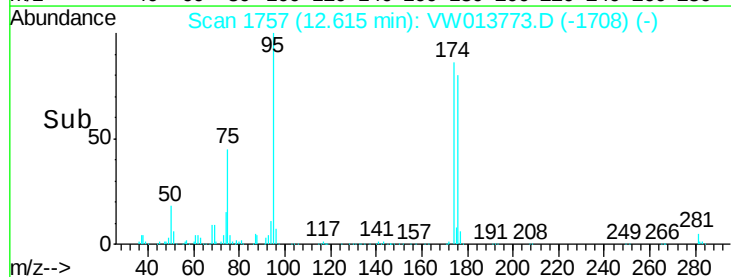
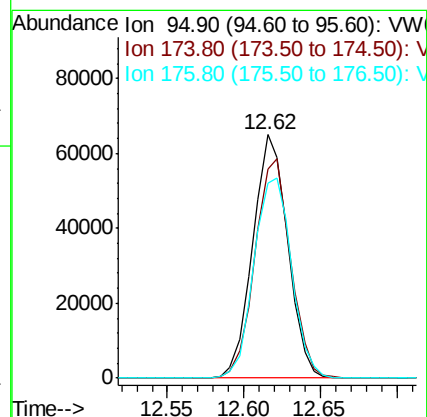
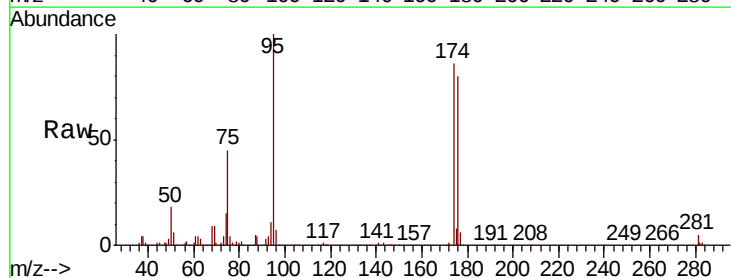
Tgt Ion: 95 Resp: 103566

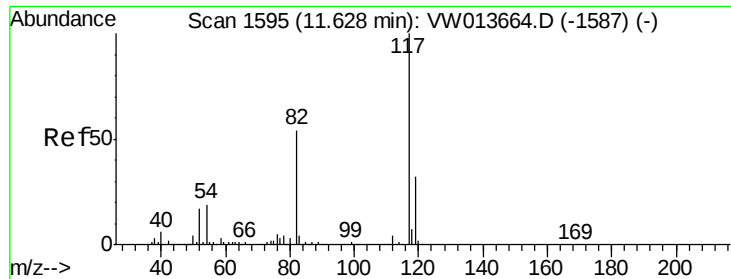
Ion Ratio Lower Upper

95 100

174 91.9 0.0 183.6

176 88.5 0.0 178.0

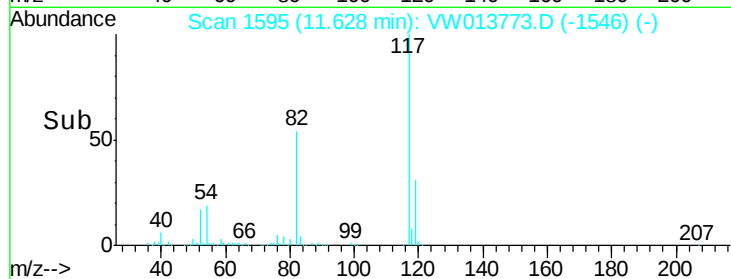
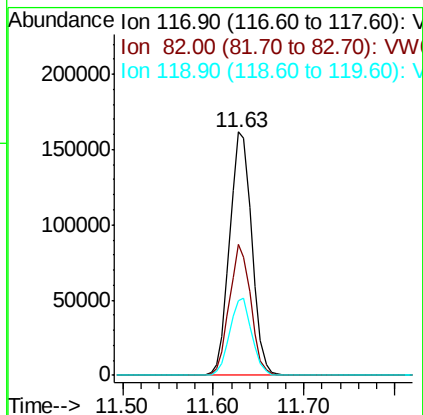
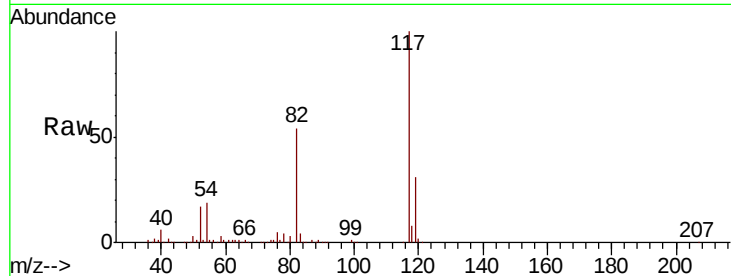




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013773.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_W
ClientSampleId :
201-22-(1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.6	65.4
119	30.7	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: VW013773.D
Acq: 28 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.4	82.2
150	158.1	0.0	345.4

