

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013729.D
 Acq On : 24 Oct 2019 23:13
 Operator : SY/VA
 Sample : K5499-10
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 197-74-(1)

Quant Time: Oct 25 08:40:36 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	52680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	75280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	59562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23095	58.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.88%	
35) Dibromofluoromethane	7.88	113	24822	59.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.68%	
50) Toluene-d8	10.32	98	85182	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.62	95	19493	33.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.56%	

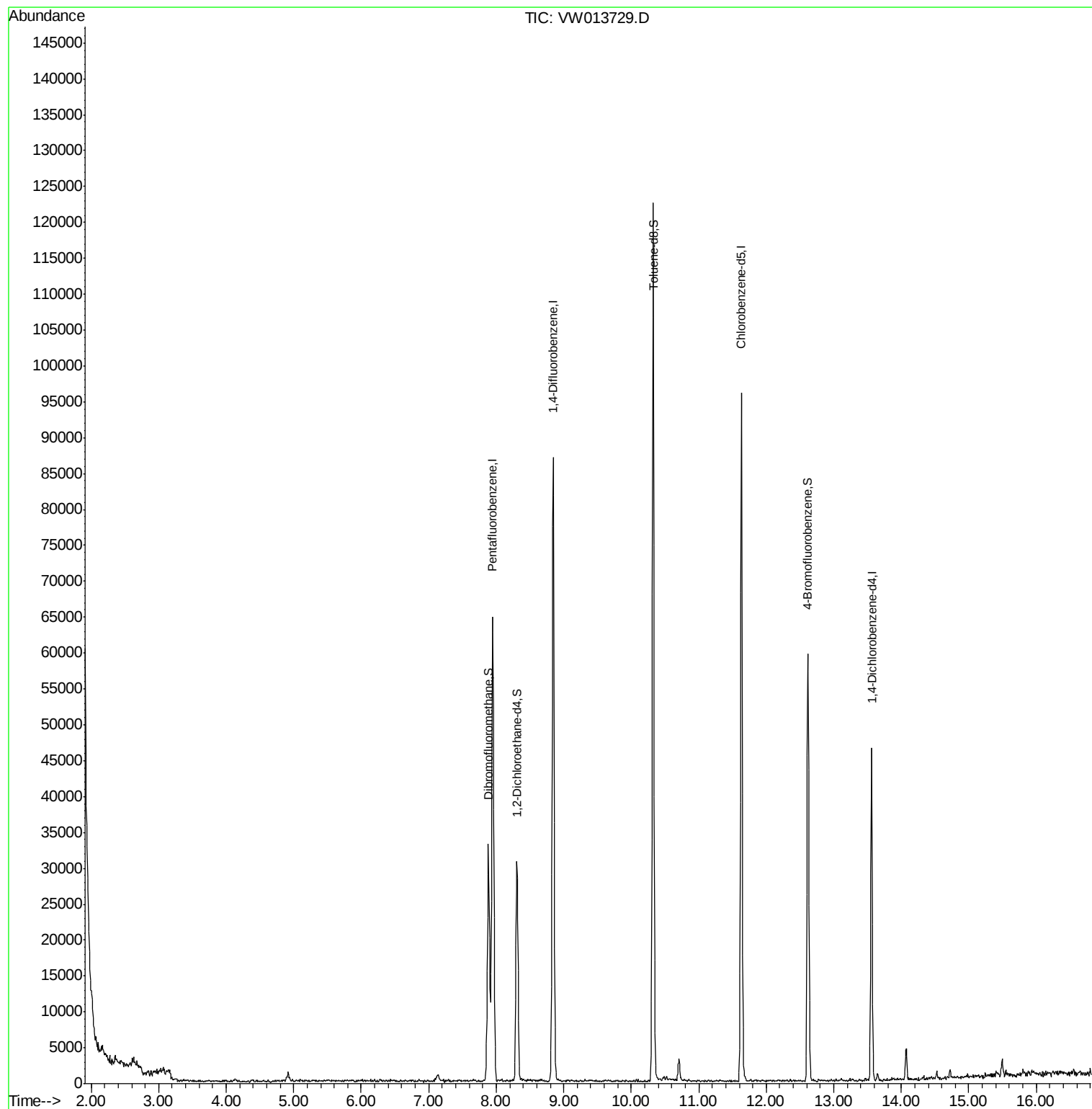
Target Compounds	Qvalue

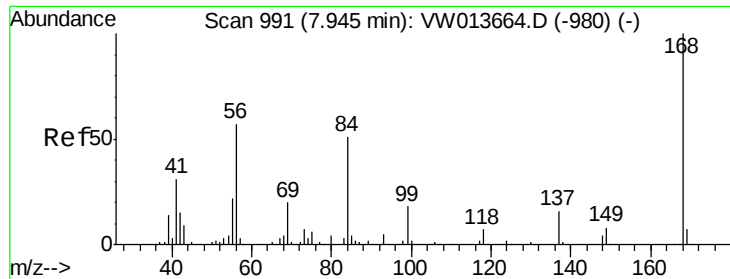
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
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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: VW013729.D

Acq: 24 Oct 2019 23:13

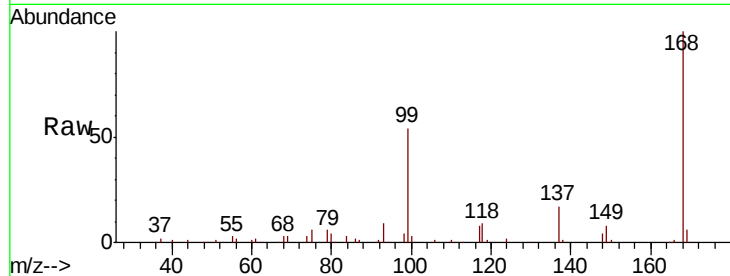
Instrument :
MSVOA_W
ClientSampled :
197-74-(1)

Tot Ion:168 Resp: 52680

Ion Ratio Lower Upper

168 100

99 54.3 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

25000

20000

15000

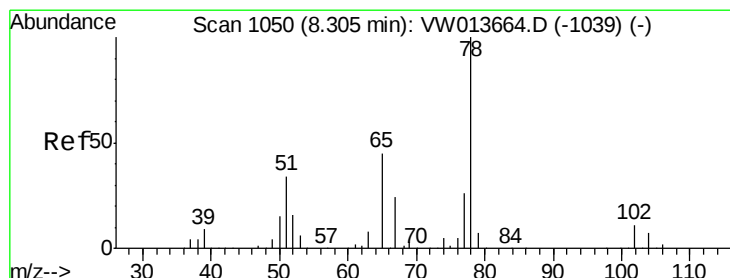
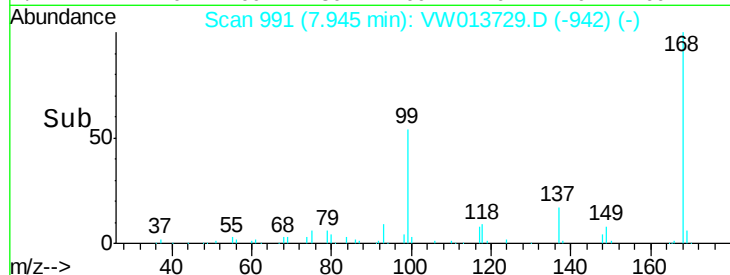
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 58.441 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013729.D

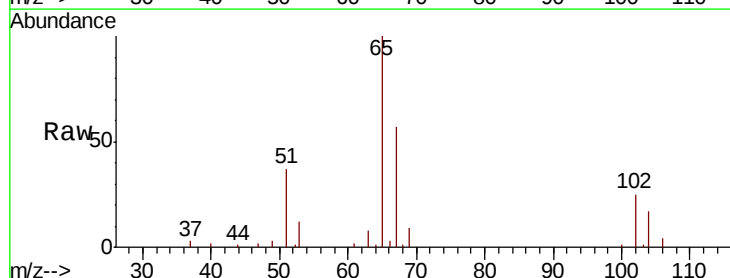
Acq: 24 Oct 2019 23:13

Tgt Ion: 65 Resp: 23095

Ion Ratio Lower Upper

65 100

67 54.9 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

12000

10000

8000

6000

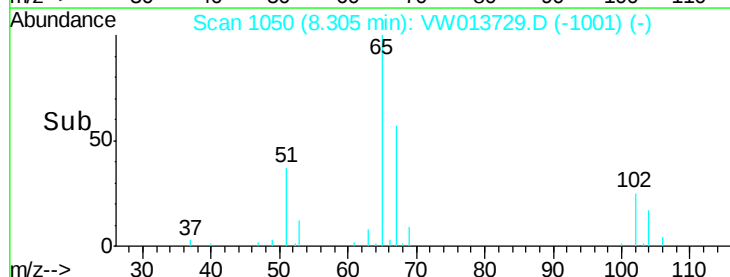
4000

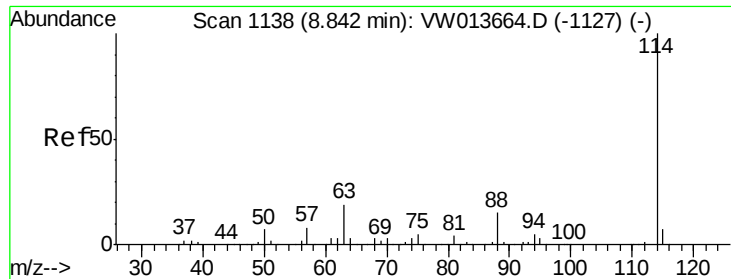
2000

0

Time-->

8.20 8.25 8.30 8.35 8.40

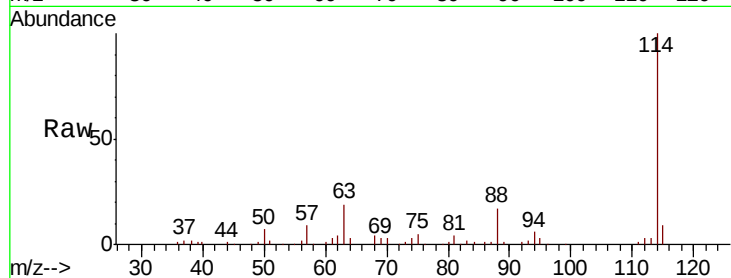




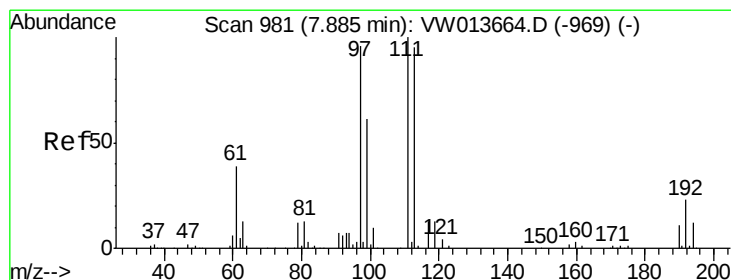
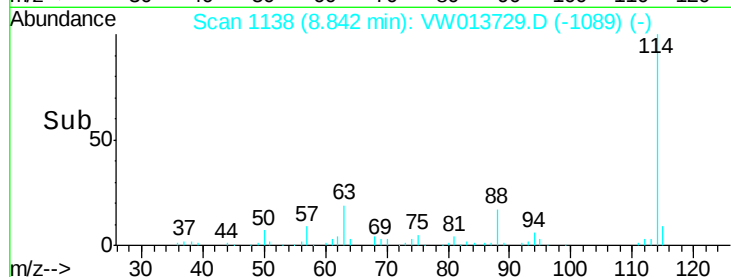
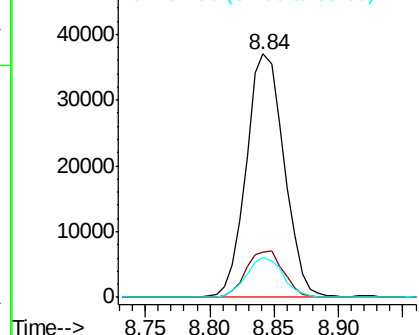
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013729.D
Acq: 24 Oct 2019 23:13

Instrument :
MSVOA_W
ClientSampleId :
197-74-(1)

Tot Ion:114 Resp: 75280
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.6
88 16.6 0.0 30.2

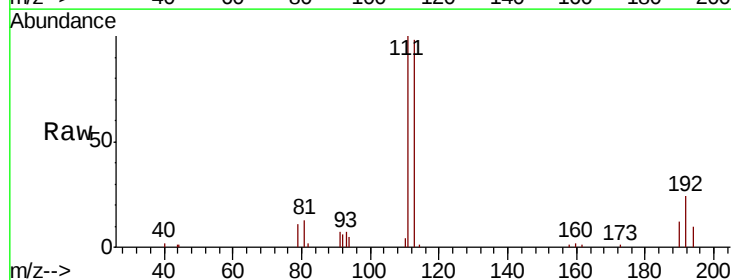


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

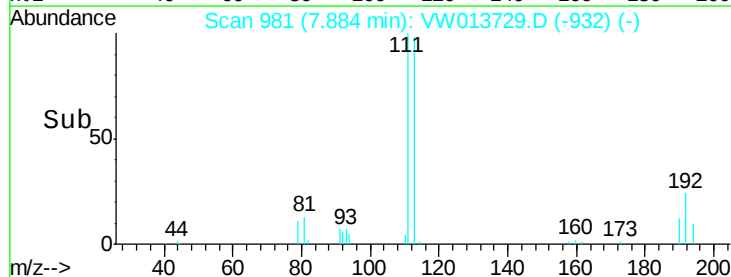
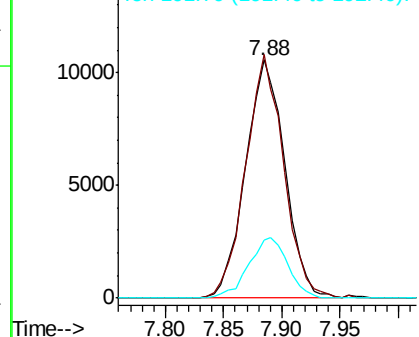


#35
Dibromofluoromethane
Concen: 59.341 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013729.D
Acq: 24 Oct 2019 23:13

Tgt Ion:113 Resp: 24822
Ion Ratio Lower Upper
113 100
111 98.7 83.0 124.6
192 25.1 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: 49.976 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013729.D

Acq: 24 Oct 2019 23:13

Instrument :

MSVOA_W

ClientSampleId :

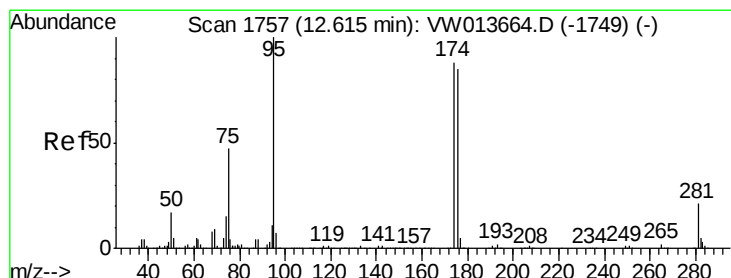
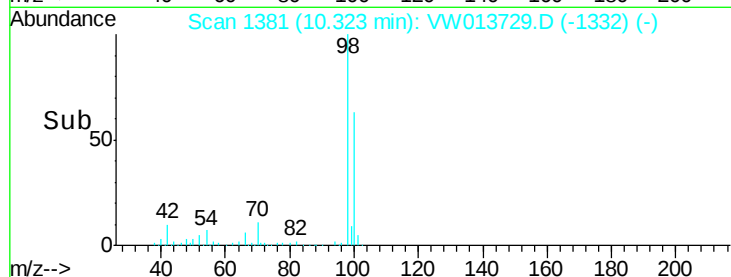
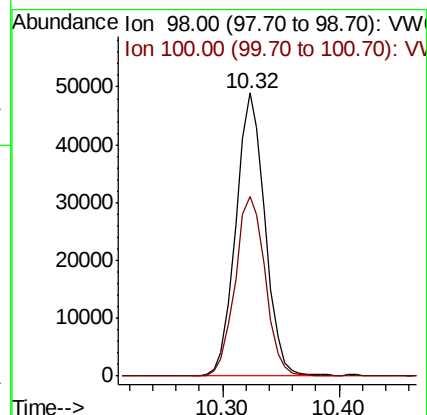
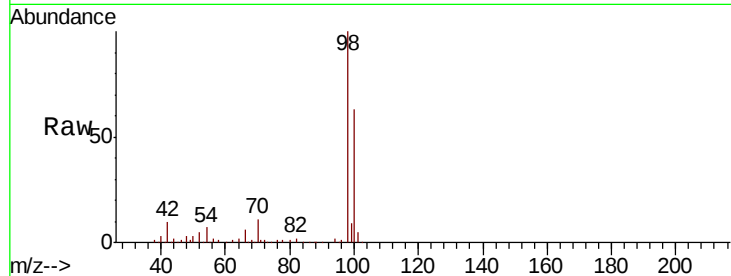
197-74-(1)

Tot Ion: 98 Resp: 85182

Ion Ratio Lower Upper

98 100

100 65.5 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 33.776 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW013729.D

Acq: 24 Oct 2019 23:13

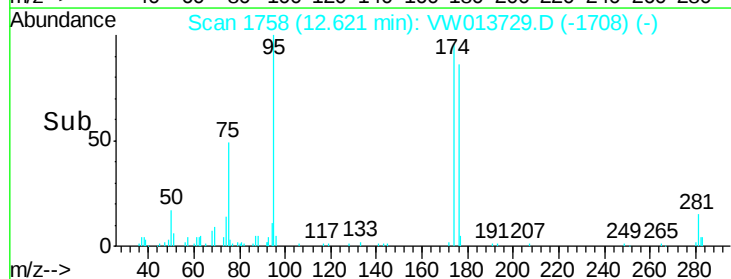
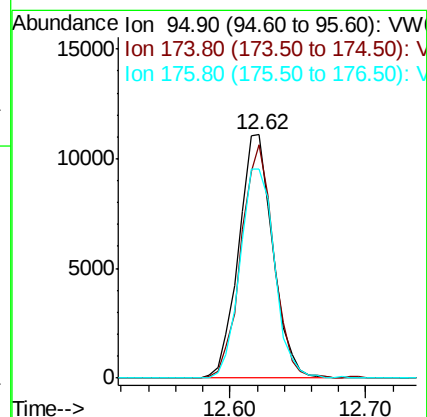
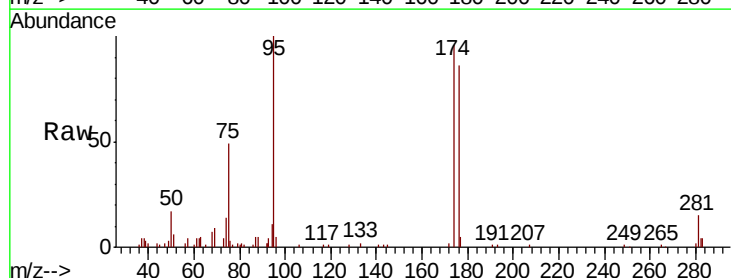
Tgt Ion: 95 Resp: 19493

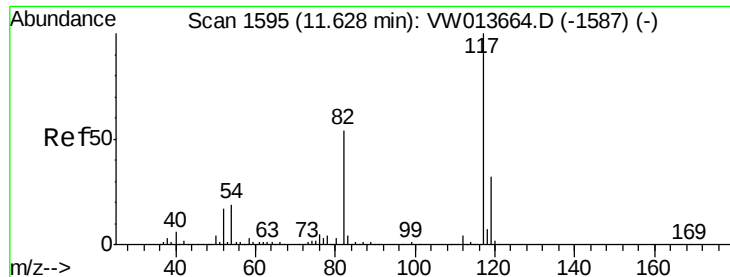
Ion Ratio Lower Upper

95 100

174 91.2 0.0 183.6

176 86.6 0.0 178.0

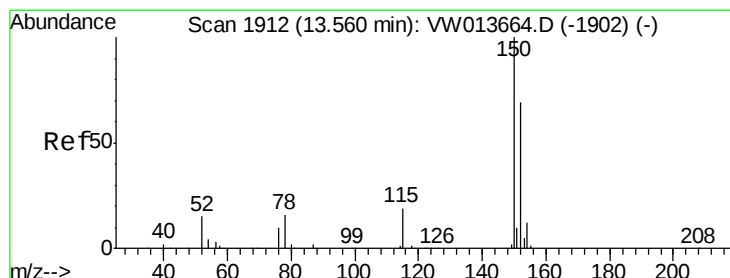
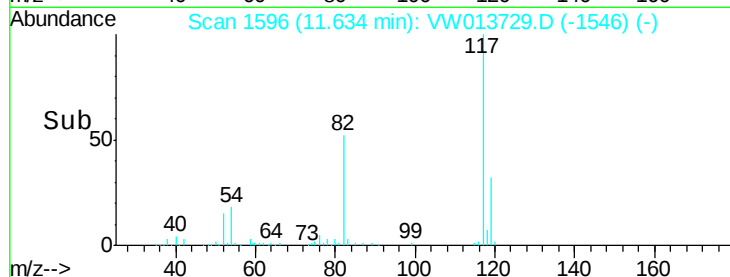
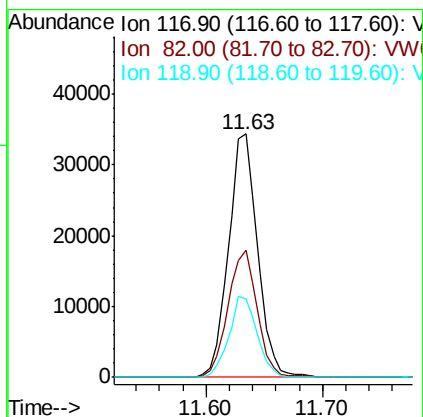
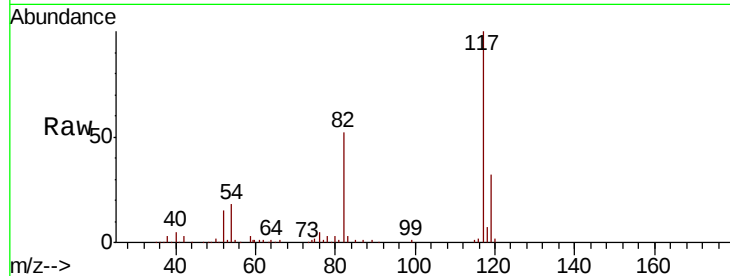




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013729.D
Acq: 24 Oct 2019 23:13

Instrument :
MSVOA_W
ClientSampleId :
197-74-(1)

Tot Ion:117 Resp: 59562
Ion Ratio Lower Upper
117 100
82 52.0 43.6 65.4
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013729.D
Acq: 24 Oct 2019 23:13

Tgt Ion:152 Resp: 13962
Ion Ratio Lower Upper
152 100
115 51.6 27.4 82.2
150 156.7 0.0 345.4

