

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004722.D
 Acq On : 16 Aug 2018 03:11
 Operator : SY/AP
 Sample : J4448-04
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-101-0-2

Quant Time: Aug 16 05:52:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	563002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	969643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	896648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	376294	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	294704	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	7.88	113	290079	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
50) Toluene-d8	10.33	98	1008047	40.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.80%	
62) 4-Bromofluorobenzene	12.62	95	308805	34.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.56%	

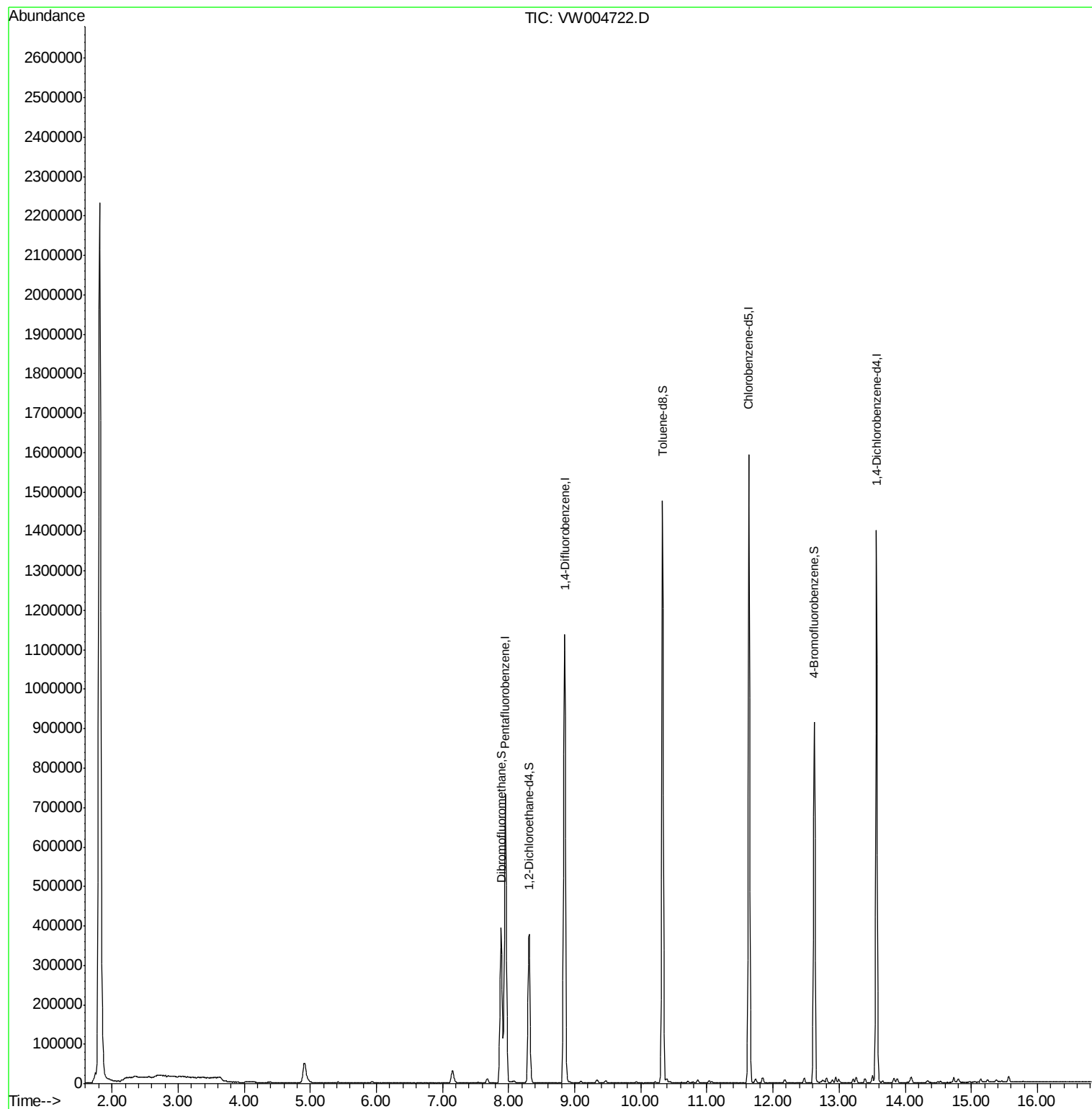
Target Compounds	Qvalue

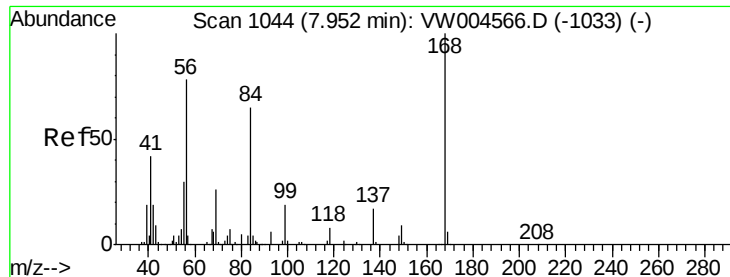
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004722.D

Acq: 16 Aug 2018 03:11

Instrument :

MSVOA_W

ClientSampleId :

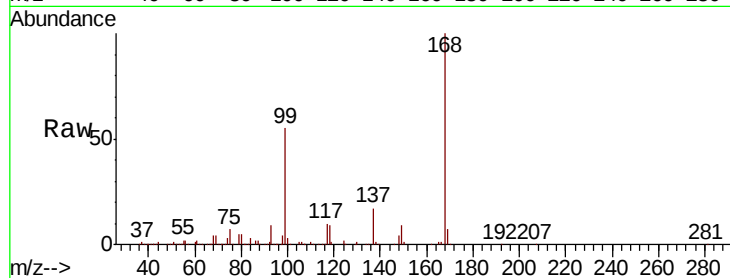
TOD1-SB-101-0-2

Tot Ion:168 Resp: 563002

Ion Ratio Lower Upper

168 100

99 54.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

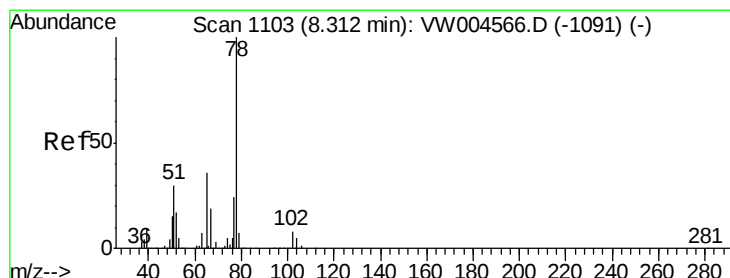
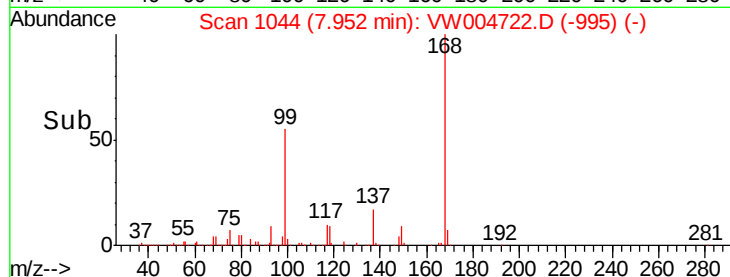
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 47.29 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004722.D

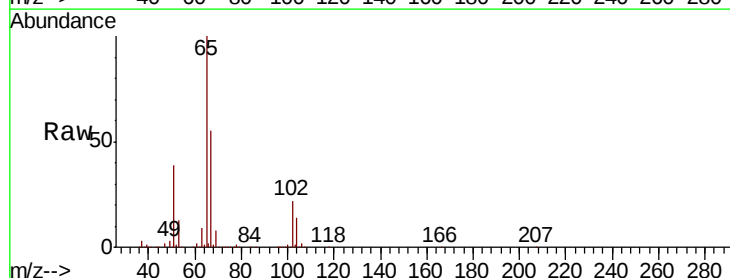
Acq: 16 Aug 2018 03:11

Tgt Ion: 65 Resp: 294704

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

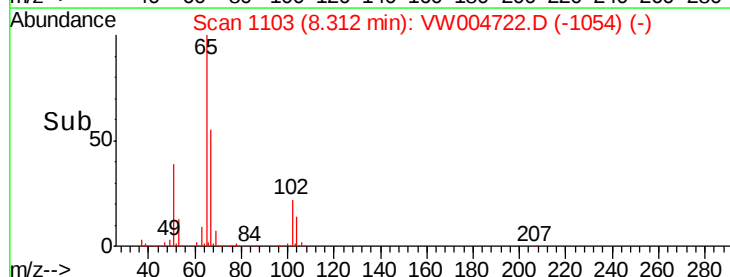
150000

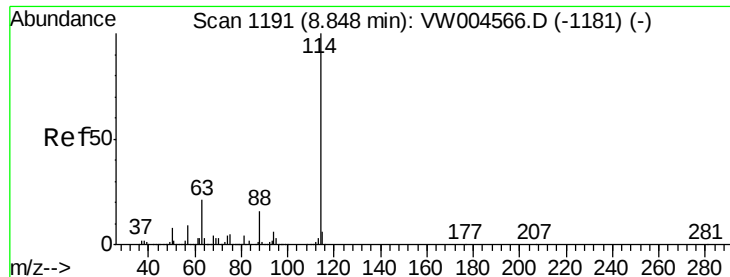
100000

50000

0

Time--> 8.20 8.30 8.40

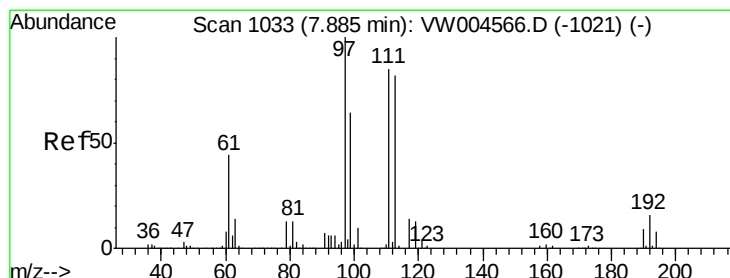
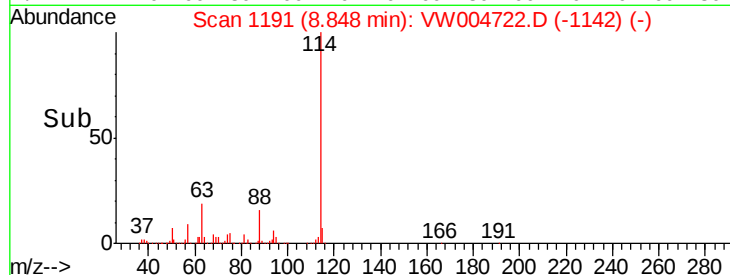
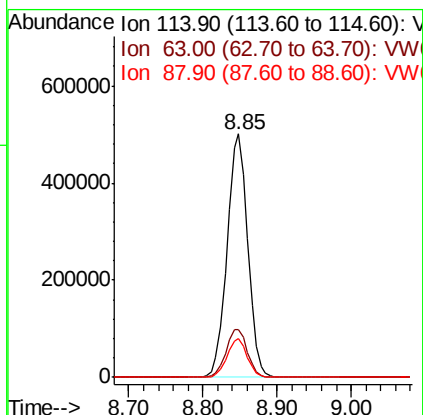
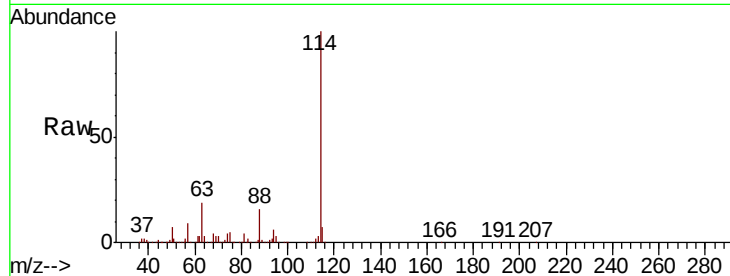




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004722.D
 Acq: 16 Aug 2018 03:11

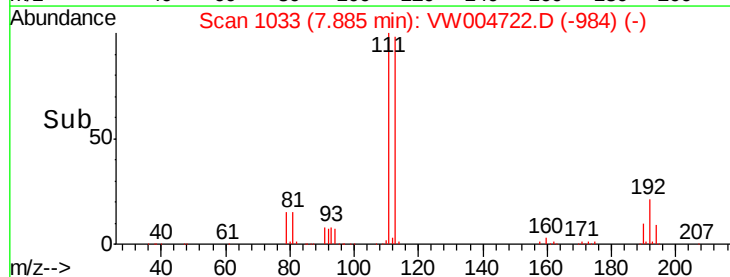
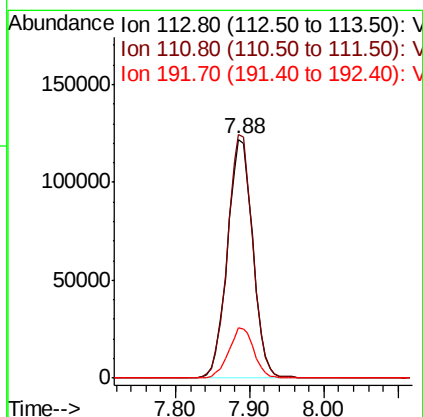
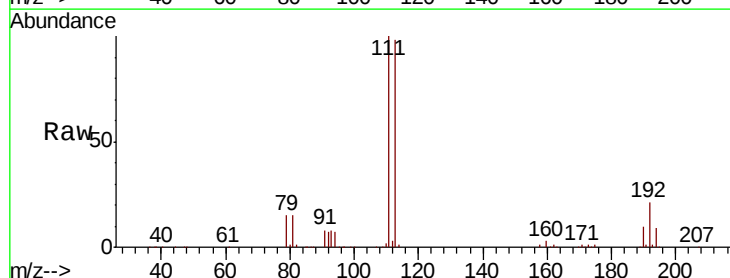
Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-101-0-2

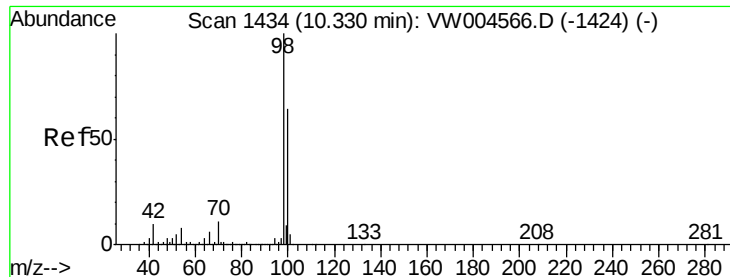
Tot Ion:114 Resp: 969643
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.4
 88 15.8 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 44.87 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004722.D
 Acq: 16 Aug 2018 03:11

Tgt Ion:113 Resp: 290079
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.9 124.3
 192 20.7 15.8 23.6





#50

Toluene-d8

Concen: 40.90 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004722.D

Acq: 16 Aug 2018 03:11

Instrument :

MSVOA_W

ClientSampleId :

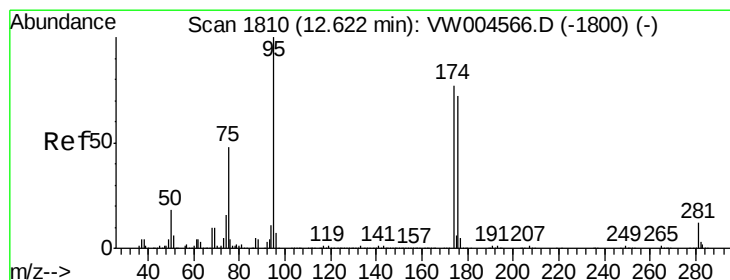
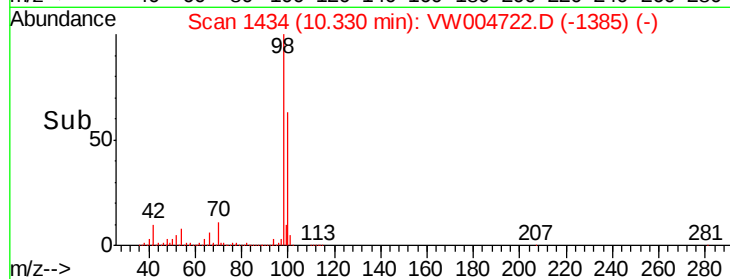
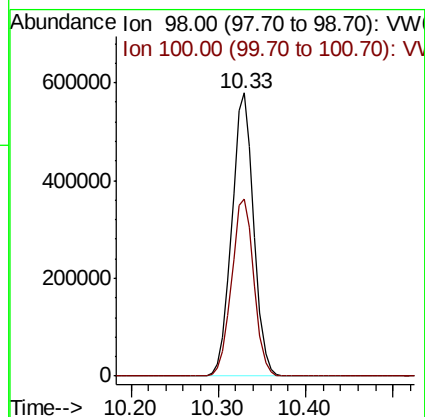
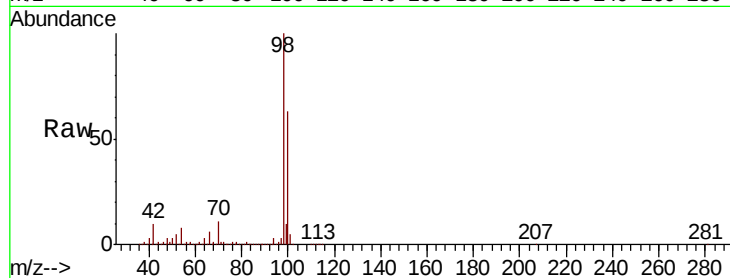
TOD1-SB-101-0-2

Tot Ion: 98 Resp: 1008047

Ion Ratio Lower Upper

98 100

100 63.7 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 34.78 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004722.D

Acq: 16 Aug 2018 03:11

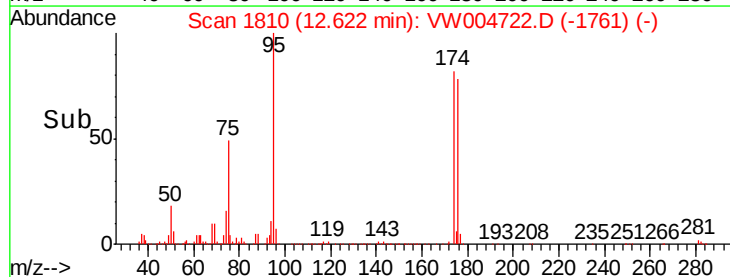
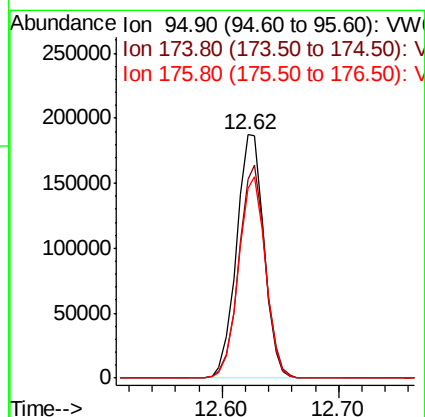
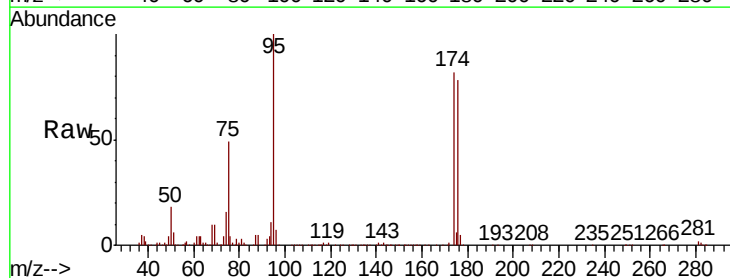
Tgt Ion: 95 Resp: 308805

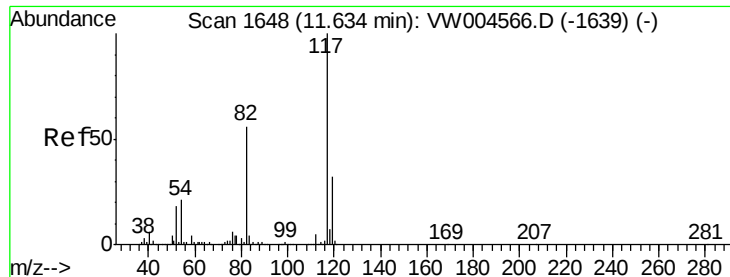
Ion Ratio Lower Upper

95 100

174 84.6 0.0 160.4

176 80.9 0.0 153.2

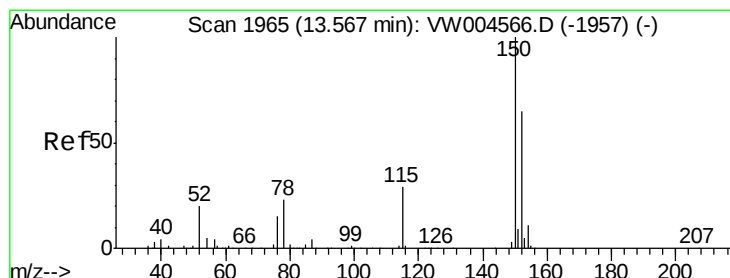
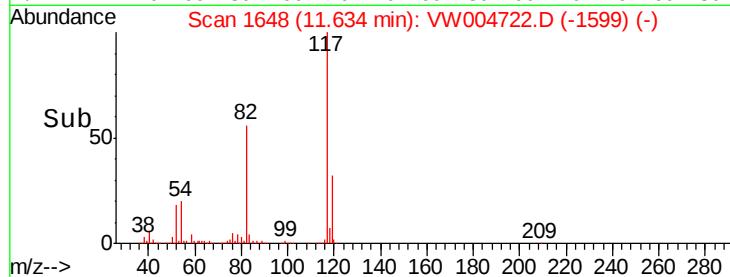
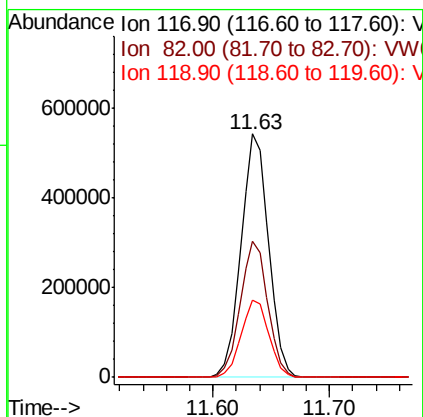
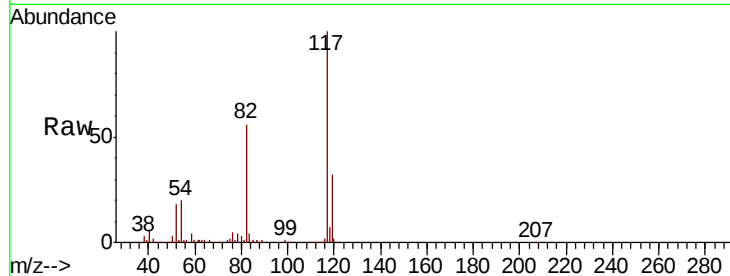




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004722.D
Acq: 16 Aug 2018 03:11

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-101-0-2

Tot Ion:117 Resp: 896648
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004722.D
Acq: 16 Aug 2018 03:11

Tgt Ion:152 Resp: 376294
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 157.7 0.0 349.6

