

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF103018\
 Data File : VF060541.D
 Acq On : 30 Oct 2018 12:53
 Operator : VA/AP
 Sample : VF1030SBL01
 Misc : 5.00/5mL/MSVOA_F/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1030SBL01

Quant Time: Oct 31 05:05:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 30 05:31:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	268980	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.77	114	425333	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	362787	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	228184	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	221957	53.50	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	4.29	113	228737	56.04	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	112.08%	
50) Toluene-d8	7.71	98	510892	51.26	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.51	95	234682	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	

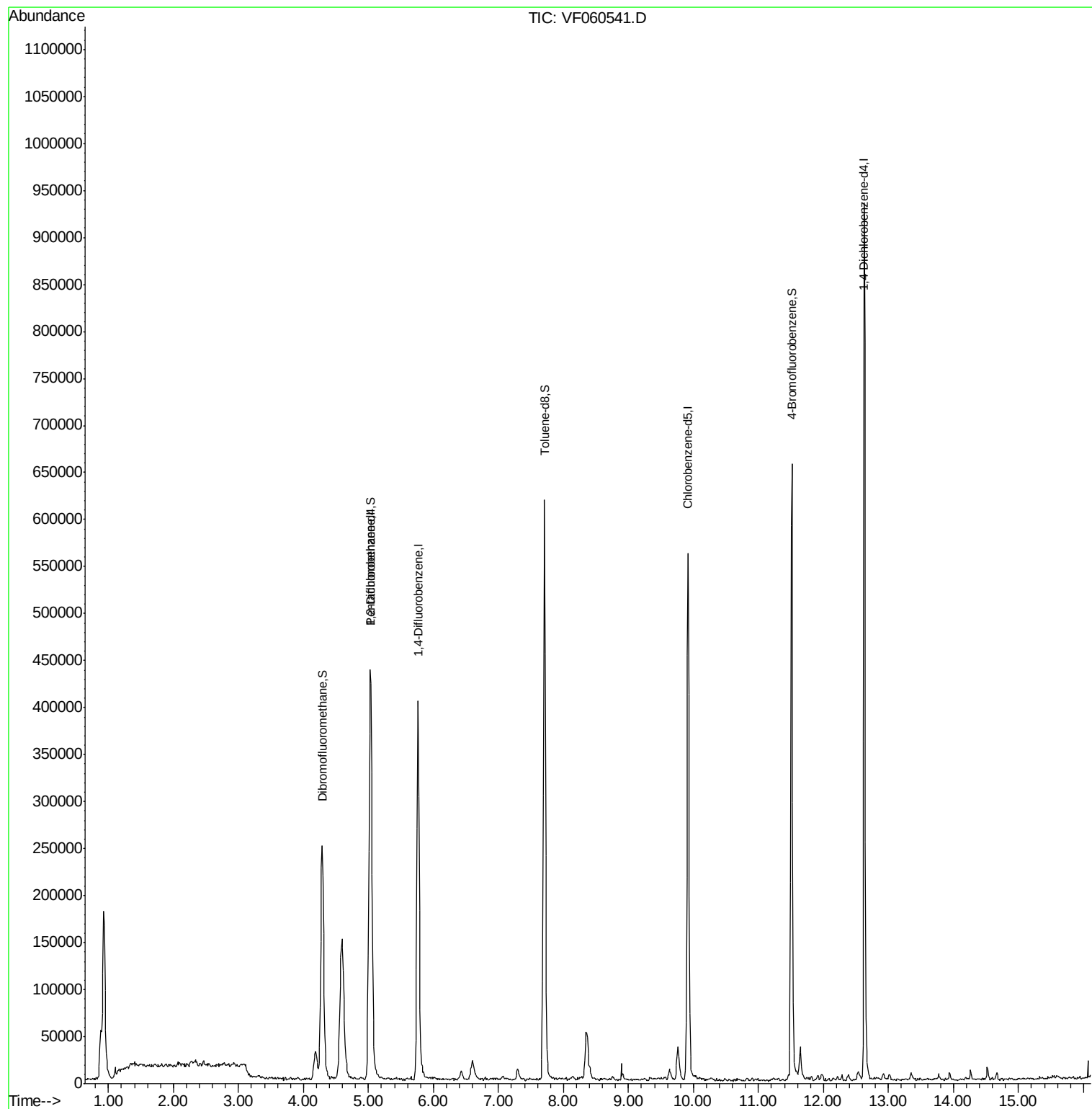
Target Compounds	Qvalue

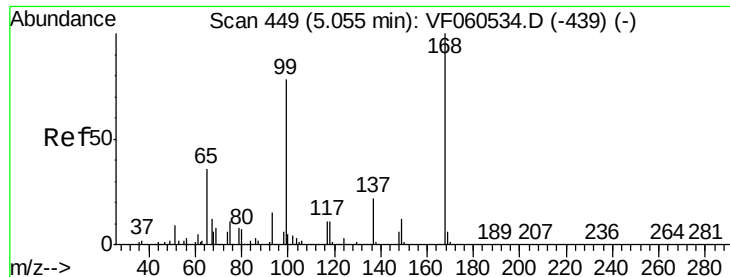
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 447

Delta R.T. -0.02 min

Lab File: VF060541.D

Acq: 30 Oct 2018 12:53

Instrument :

MSVOA_F

ClientSampleId :

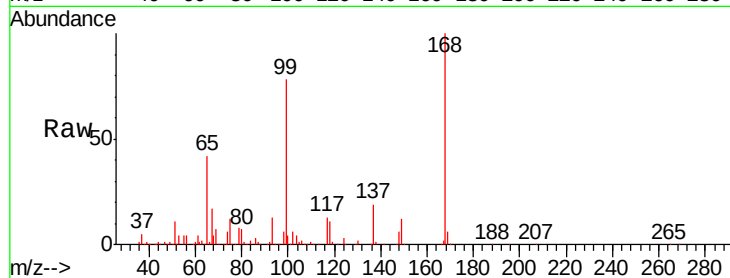
VF1030SBL01

Tgt Ion:168 Resp: 268980

Ion Ratio Lower Upper

168 100

99 78.2 62.6 93.8



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

100000

5.04

80000

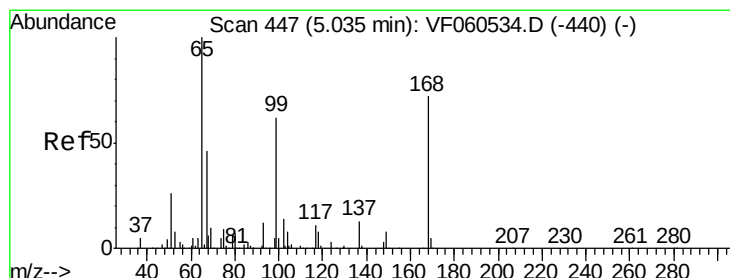
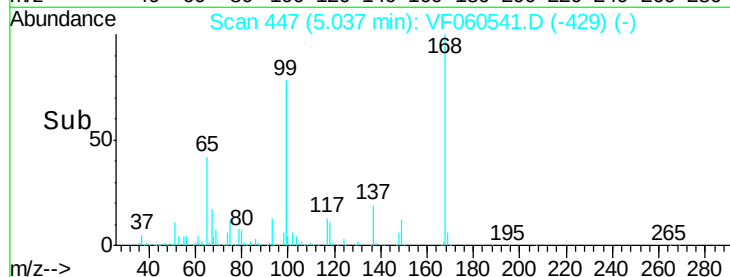
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.50 ug/l

RT: 5.02 min Scan# 445

Delta R.T. -0.02 min

Lab File: VF060541.D

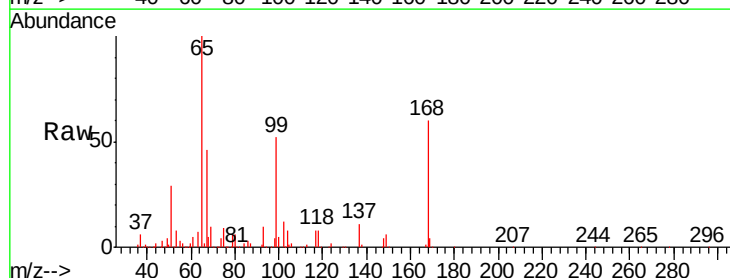
Acq: 30 Oct 2018 12:53

Tgt Ion: 65 Resp: 221957

Ion Ratio Lower Upper

65 100

67 45.9 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

80000

5.02

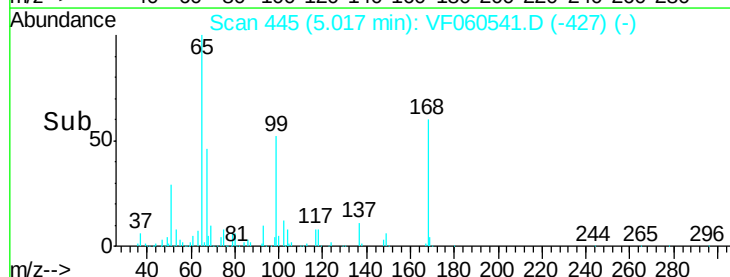
60000

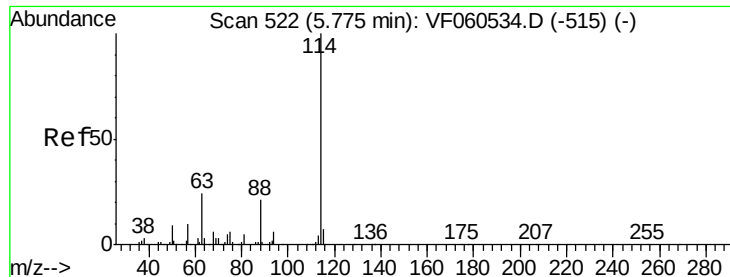
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20000

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Time-->

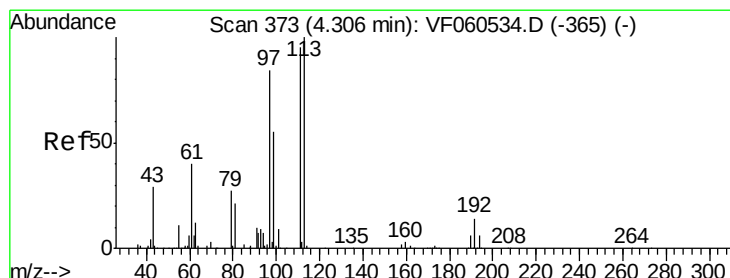
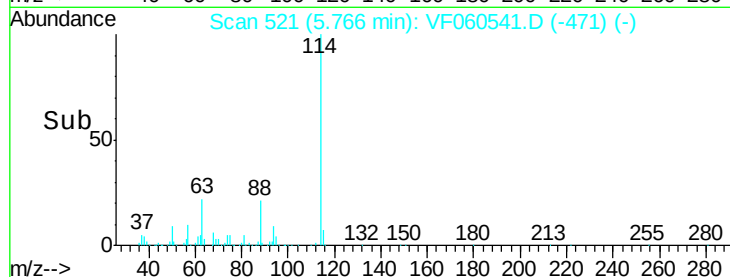
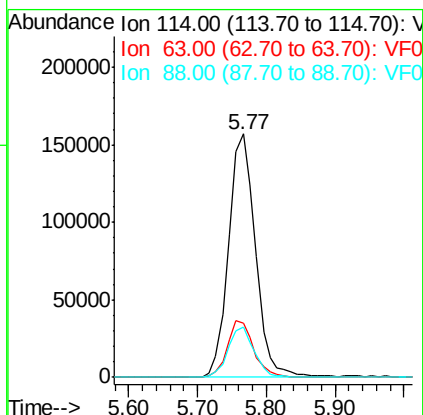
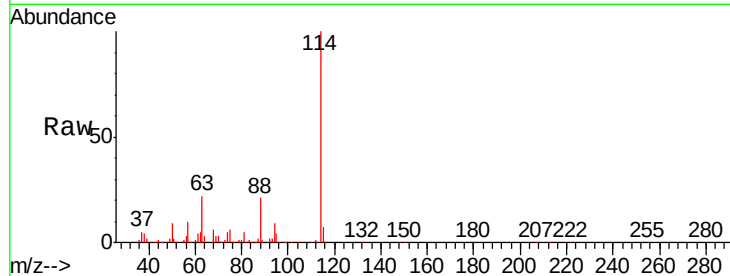




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: VF060541.D
 Acq: 30 Oct 2018 12:53

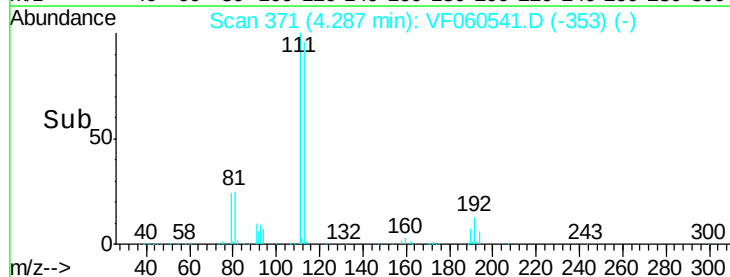
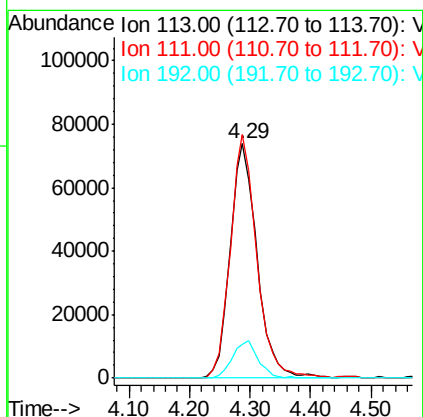
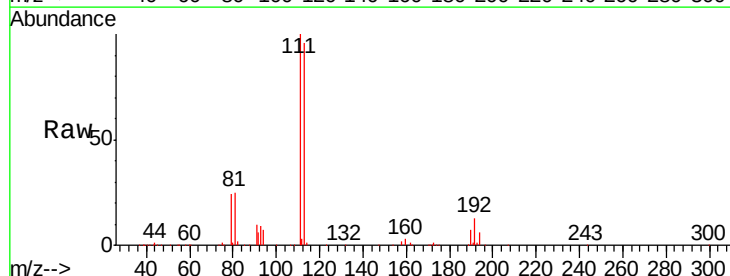
Instrument :
 MSVOA_F
 ClientSampleId :
 VF1030SBL01

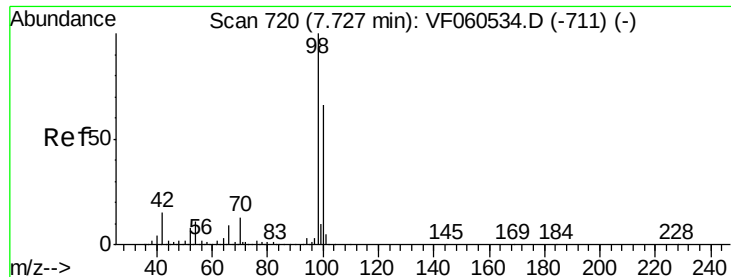
Tgt Ion:114 Resp: 425333
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 48.0
 88 20.6 0.0 42.0



#35
 Dibromofluoromethane
 Concen: 56.04 ug/l
 RT: 4.29 min Scan# 371
 Delta R.T. -0.02 min
 Lab File: VF060541.D
 Acq: 30 Oct 2018 12:53

Tgt Ion:113 Resp: 228737
 Ion Ratio Lower Upper
 113 100
 111 103.9 75.9 113.9
 192 14.6 11.2 16.8





#50

Toluene-d8

Concen: 51.26 ug/l

RT: 7.71 min Scan# 718

Delta R.T. -0.02 min

Lab File: VF060541.D

Acq: 30 Oct 2018 12:53

Instrument :

MSVOA_F

ClientSampleId :

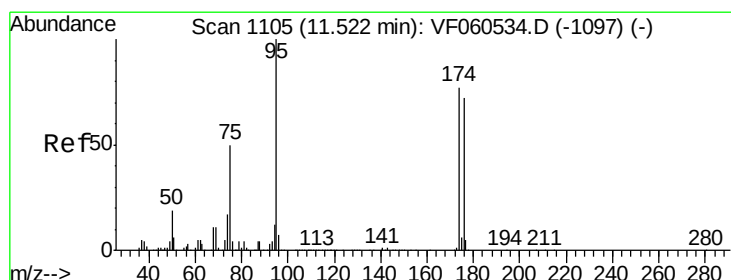
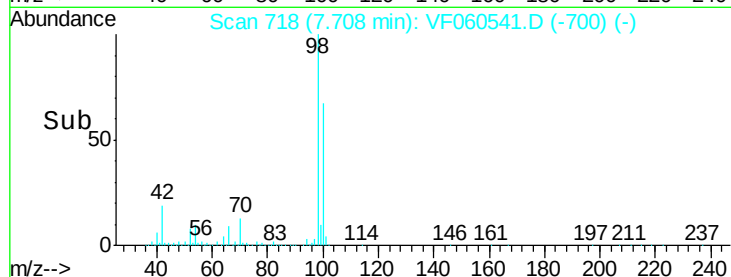
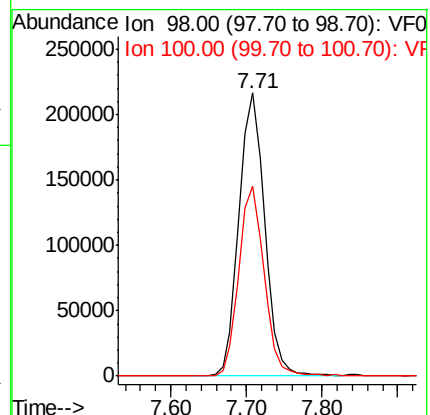
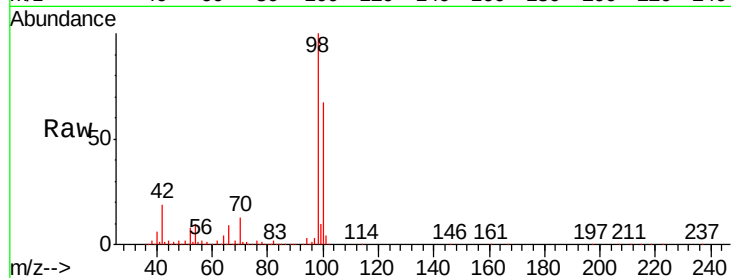
VF1030SBL01

Tgt Ion: 98 Resp: 510892

Ion Ratio Lower Upper

98 100

100 67.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.10 ug/l

RT: 11.51 min Scan# 1104

Delta R.T. -0.01 min

Lab File: VF060541.D

Acq: 30 Oct 2018 12:53

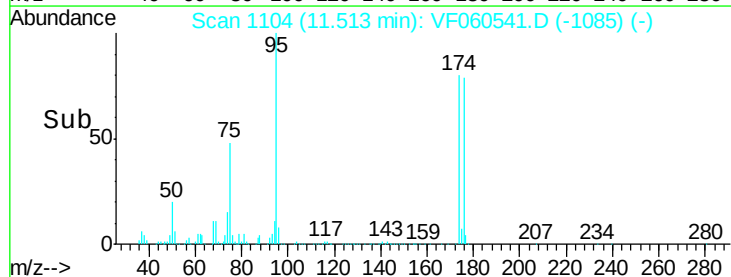
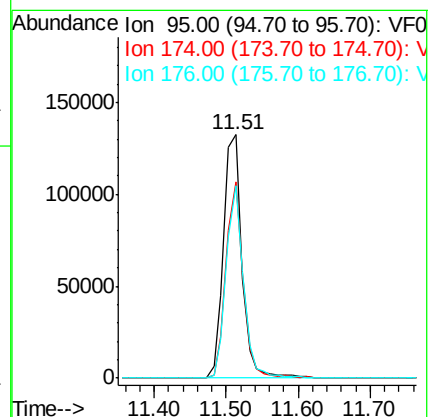
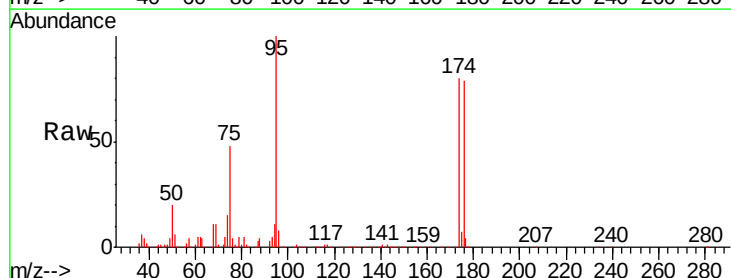
Tgt Ion: 95 Resp: 234682

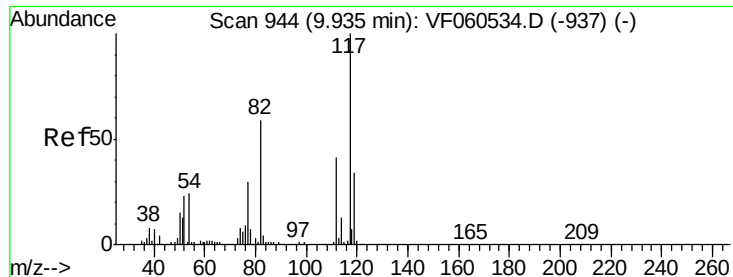
Ion Ratio Lower Upper

95 100

174 80.4 0.0 153.8

176 79.3 0.0 143.6

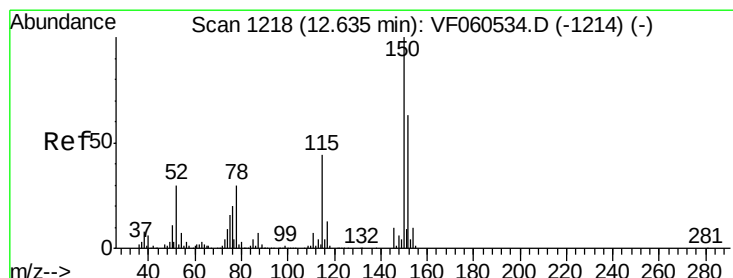
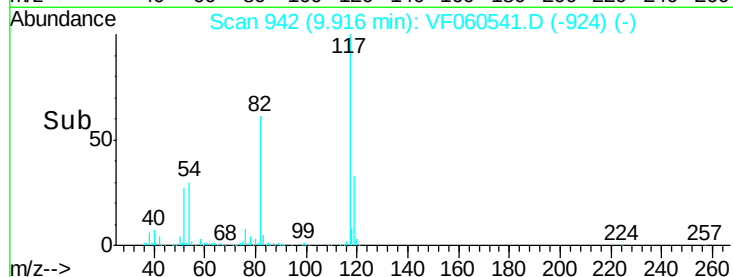
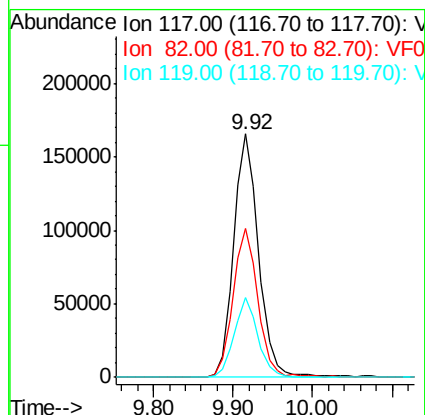
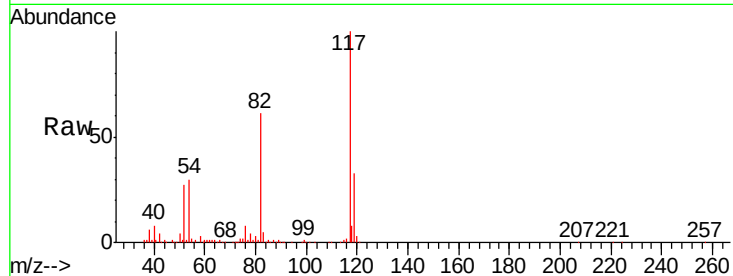




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF060541.D
Acq: 30 Oct 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :
VF1030SBL01

Tgt Ion:117 Resp: 362787
Ion Ratio Lower Upper
117 100
82 61.2 47.6 71.4
119 32.8 27.3 40.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF060541.D
Acq: 30 Oct 2018 12:53

Tgt Ion:152 Resp: 228184
Ion Ratio Lower Upper
152 100
115 66.5 34.7 104.1
150 162.1 0.0 318.4

