

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061219\
 Data File : VF062924.D
 Acq On : 12 Jun 2019 13:41
 Operator : FY/SY
 Sample : K3159-01
 Misc : 6.63g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-061119-A

Quant Time: Jun 13 08:49:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

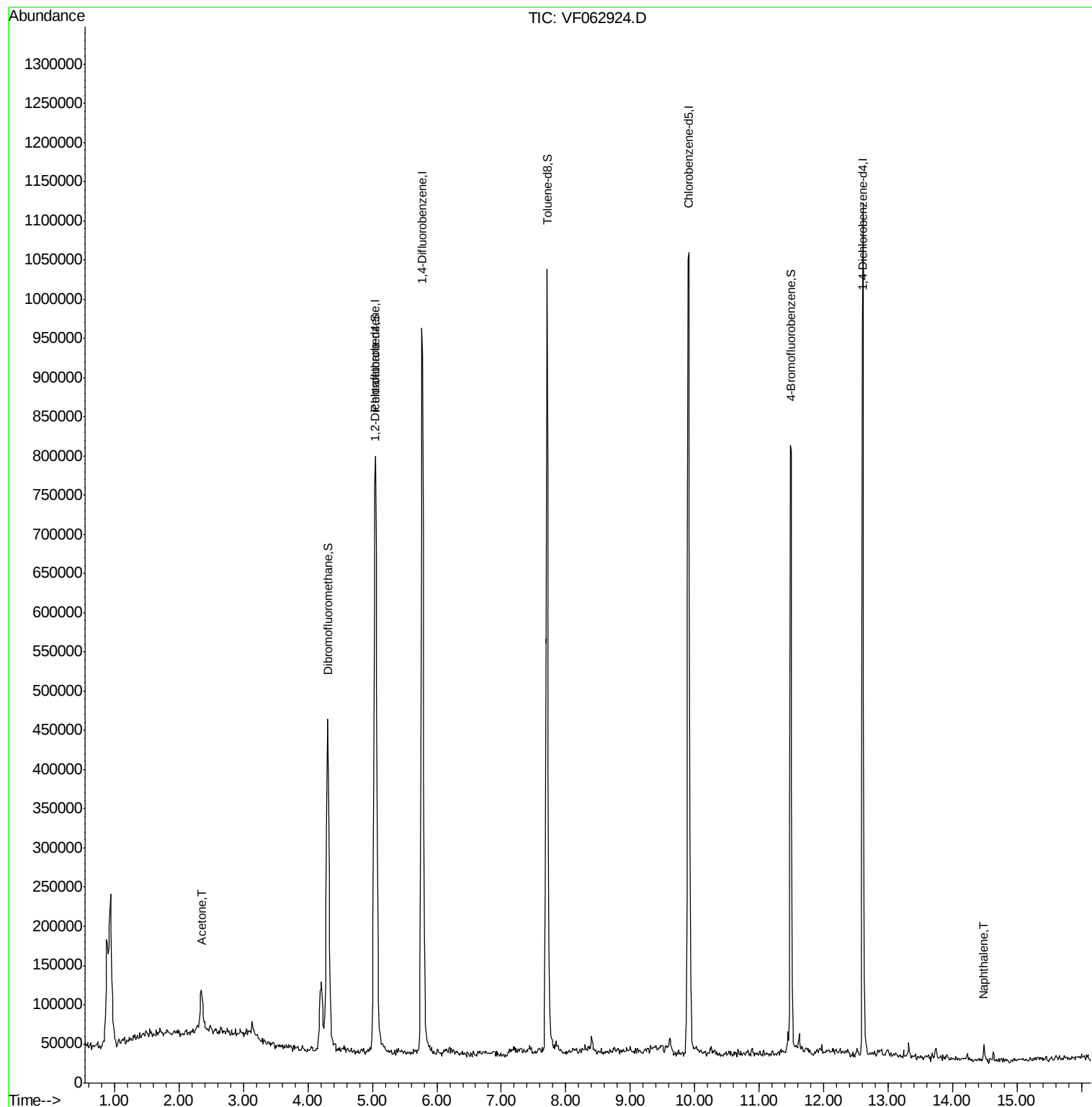
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	676676	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.78	114	1217696	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.91	117	848200	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	295606	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	236079	50.45	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	4.31	113	435753	47.36	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	7.71	98	808913	34.76	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	69.52%	
62) 4-Bromofluorobenzene	11.48	95	311803	37.25	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	74.50%	
Target Compounds						
16) Acetone	2.35	43	93844	87.625	ug/l #	87
95) Naphthalene	14.49	128	13992	1.548	ug/l	98

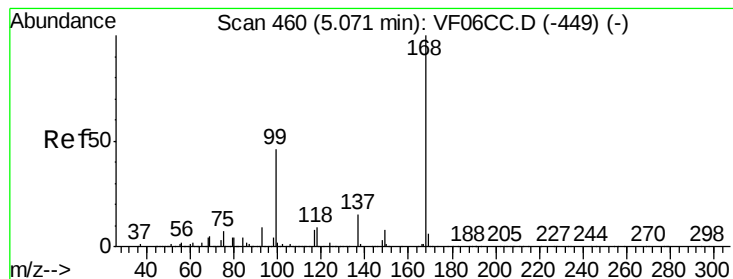
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061219\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.03 min

Lab File: VF062924.D

Acq: 12 Jun 2019 13:41

Instrument :

MSVOA_F

ClientSampleId :

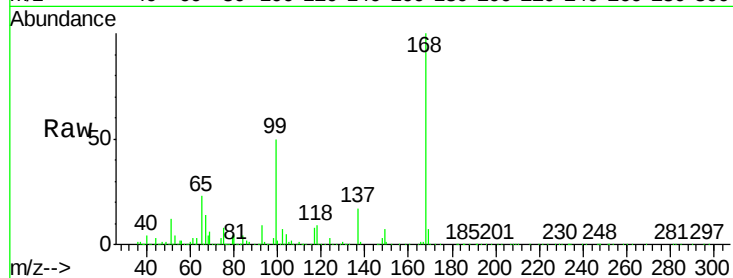
OR-03-061119-A

Tot Ion:168 Resp: 676676

Ion Ratio Lower Upper

168 100

99 49.5 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.05

250000

200000

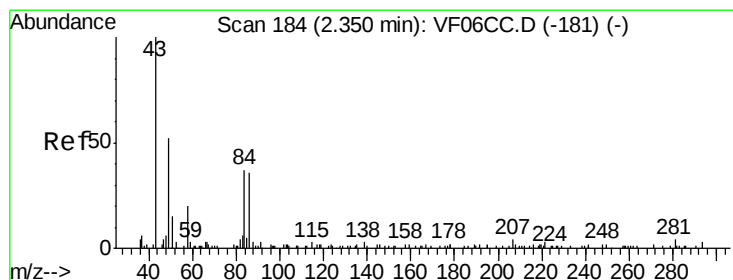
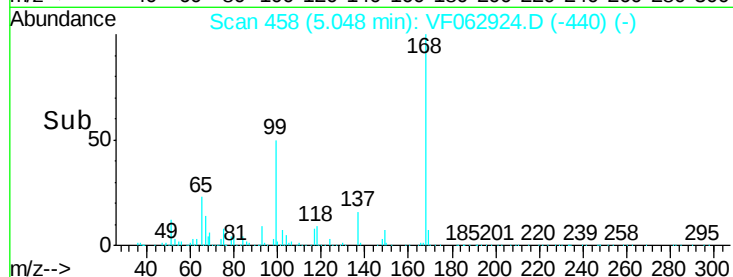
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 87.625 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.02 min

Lab File: VF062924.D

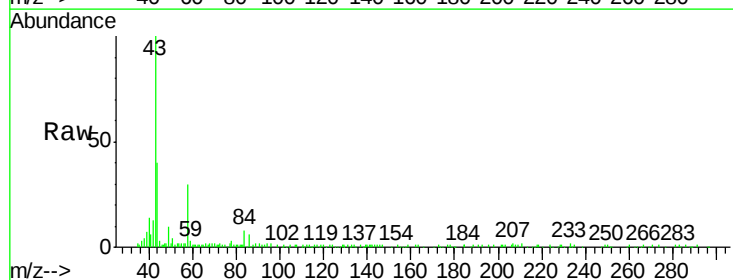
Acq: 12 Jun 2019 13:41

Tgt Ion: 43 Resp: 93844

Ion Ratio Lower Upper

43 100

58 30.0 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.35

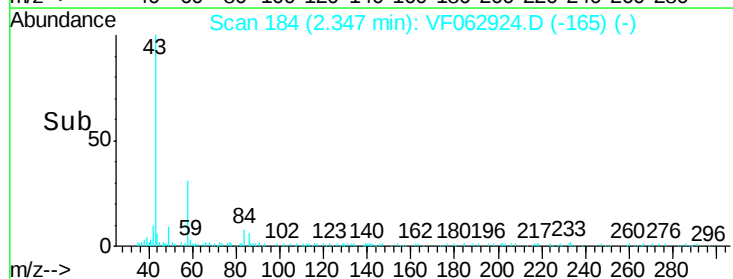
30000

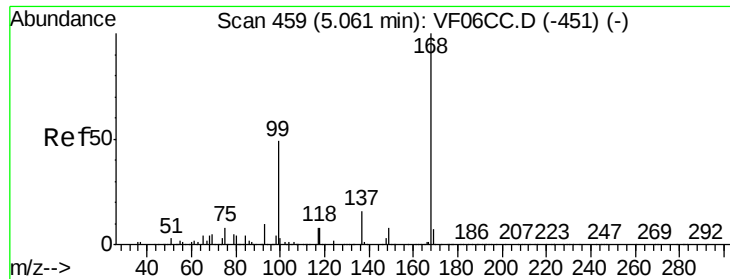
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.452 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.03 min

Lab File: VF062924.D

Acq: 12 Jun 2019 13:41

Instrument :

MSVOA_F

ClientSampleId :

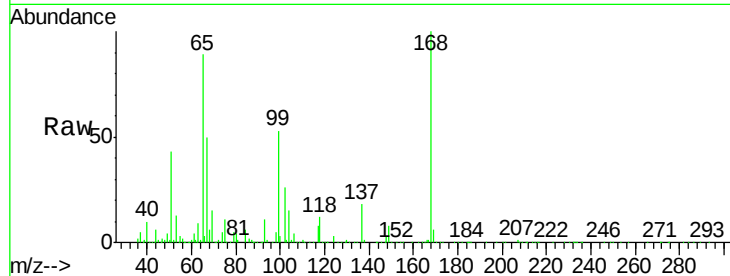
OR-03-061119-A

Tot Ion: 65 Resp: 236079

Ion Ratio Lower Upper

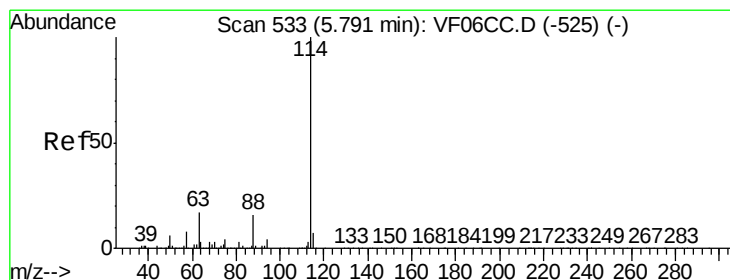
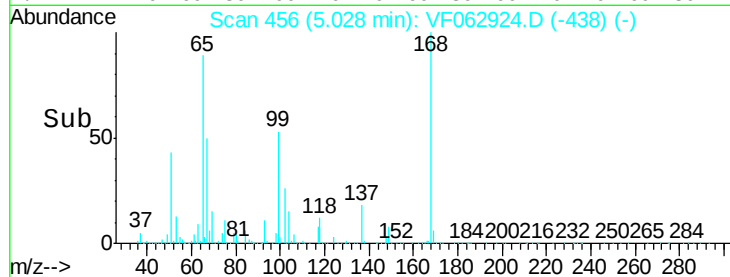
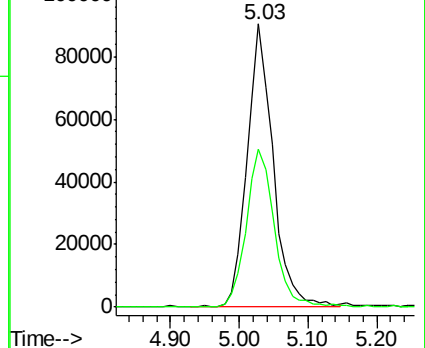
65 100

67 55.9 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. -0.03 min

Lab File: VF062924.D

Acq: 12 Jun 2019 13:41

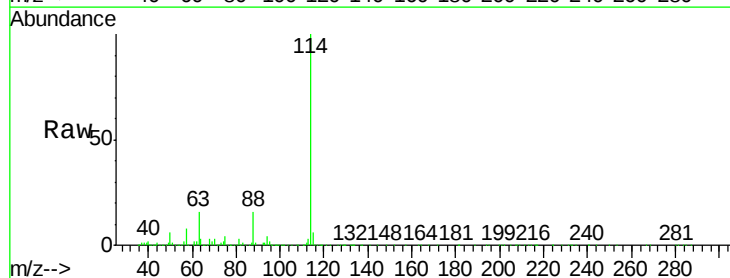
Tgt Ion: 114 Resp: 1217696

Ion Ratio Lower Upper

114 100

63 16.0 0.0 34.2

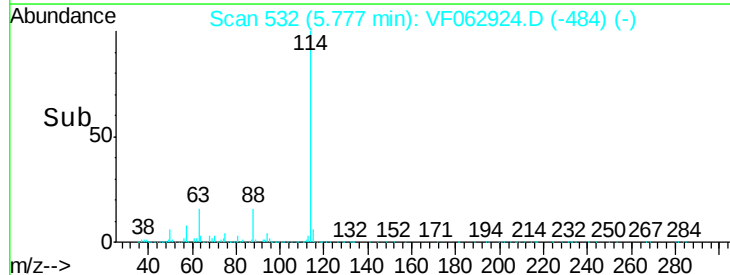
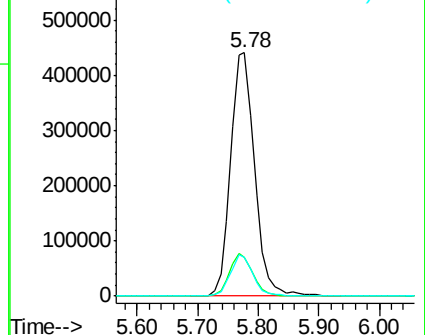
88 16.2 0.0 31.2

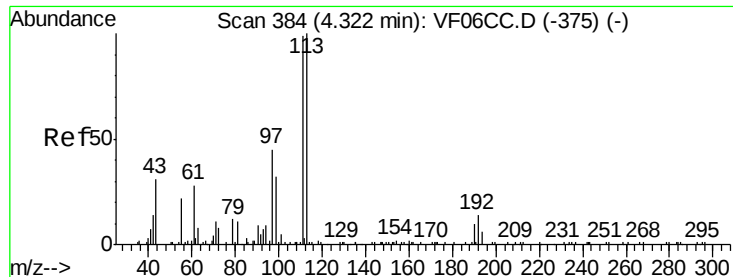


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

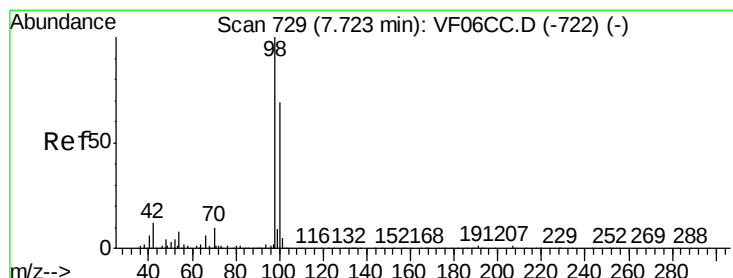
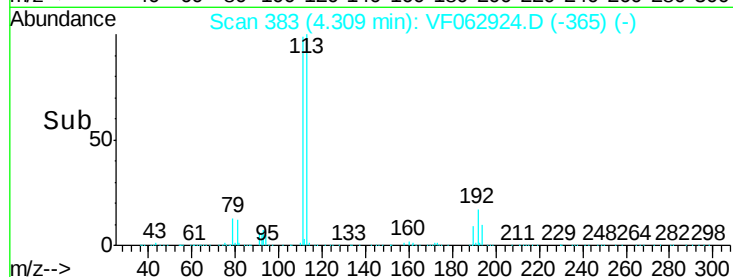
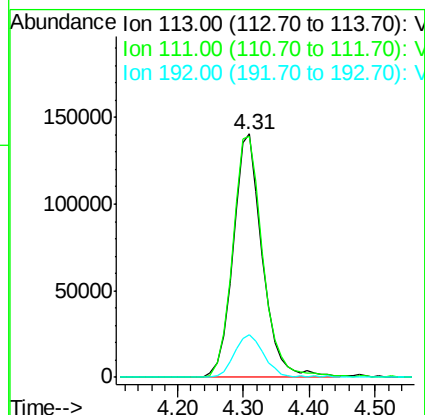
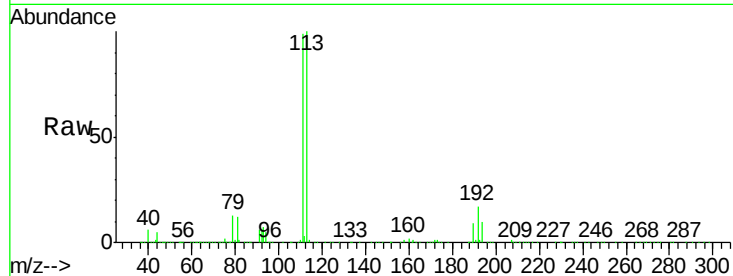




#35
 Dibromofluoromethane
 Concen: 47.356 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: VF062924.D
 Acq: 12 Jun 2019 13:41

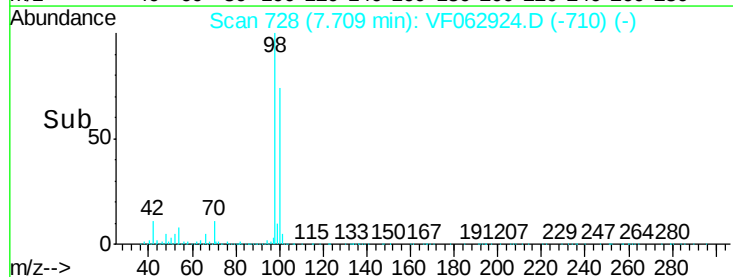
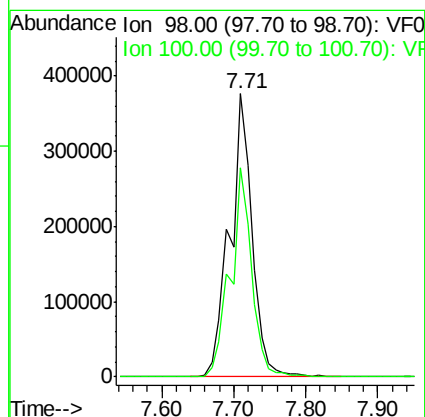
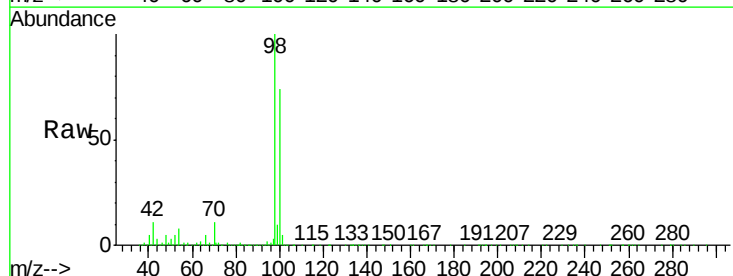
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-061119-A

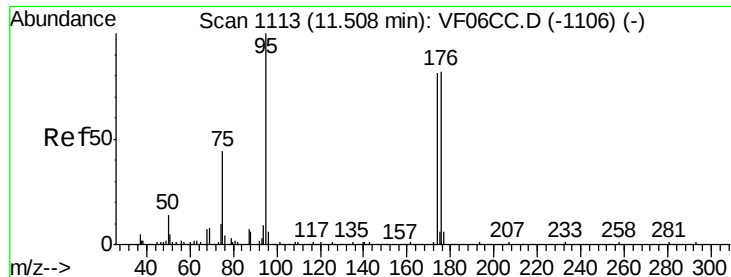
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.0	81.9	122.9
192	17.3	15.1	22.7



#50
 Toluene-d8
 Concen: 34.764 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: VF062924.D
 Acq: 12 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	74.0	59.8	89.8





#62

4-Bromofluorobenzene

Concen: 37.253 ug/l

RT: 11.48 min Scan# 1111

Delta R.T. -0.03 min

Lab File: VF062924.D

Acq: 12 Jun 2019 13:41

Instrument :

MSVOA_F

ClientSampleId :

OR-03-061119-A

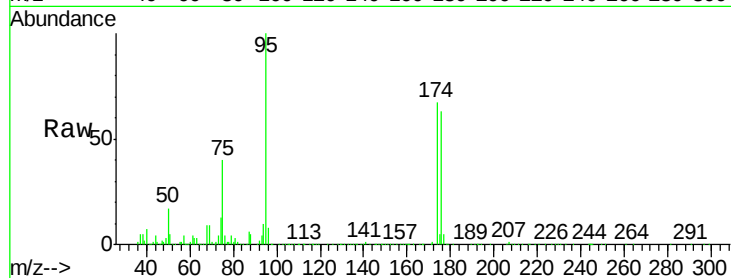
Tot Ion: 95 Resp: 311803

Ion Ratio Lower Upper

95 100

174 67.2 0.0 170.6

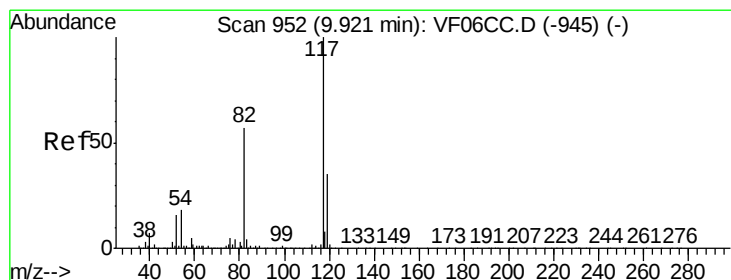
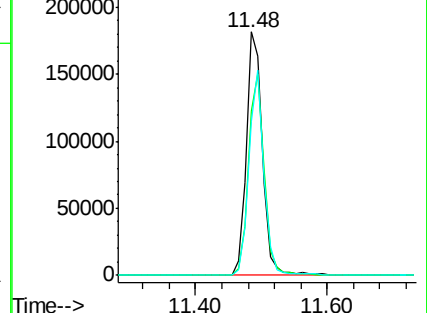
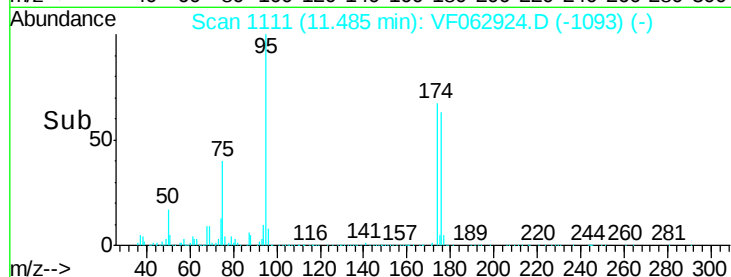
176 63.2 0.0 170.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. -0.03 min

Lab File: VF062924.D

Acq: 12 Jun 2019 13:41

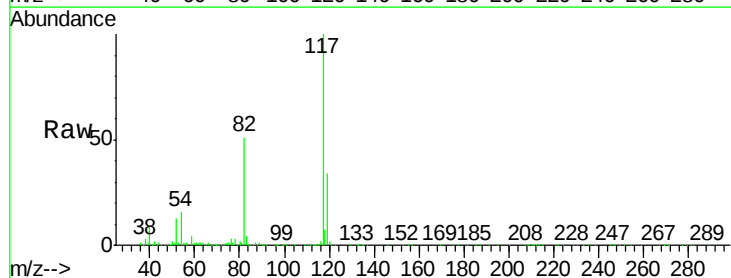
Tgt Ion: 117 Resp: 848200

Ion Ratio Lower Upper

117 100

82 51.0 42.4 63.6

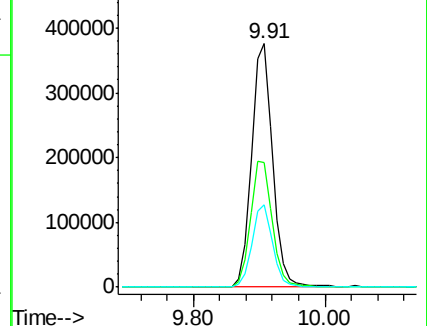
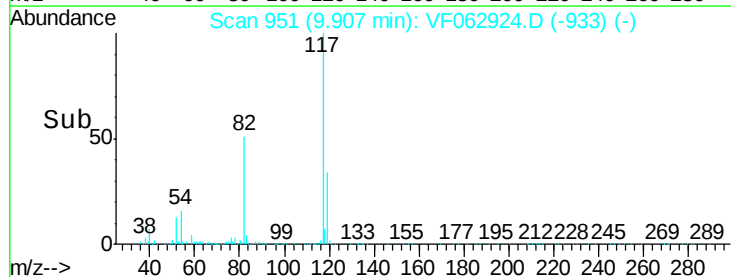
119 33.8 27.1 40.7

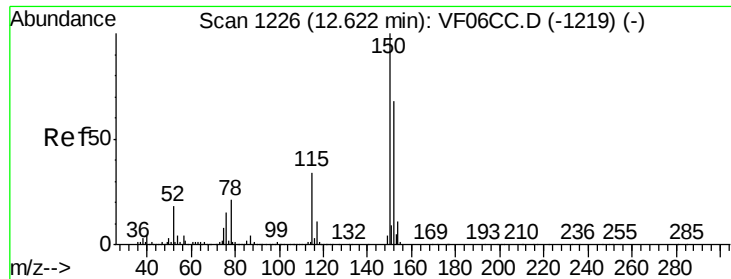


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



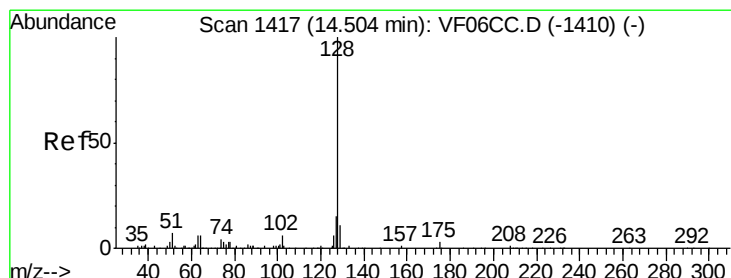
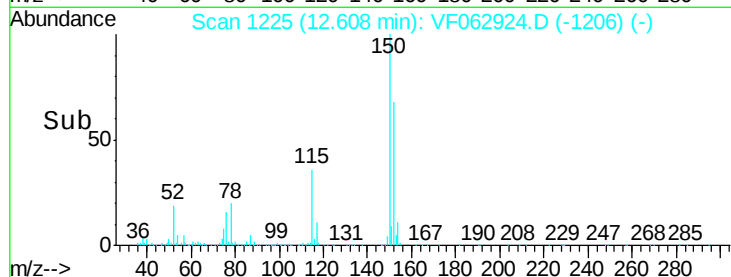
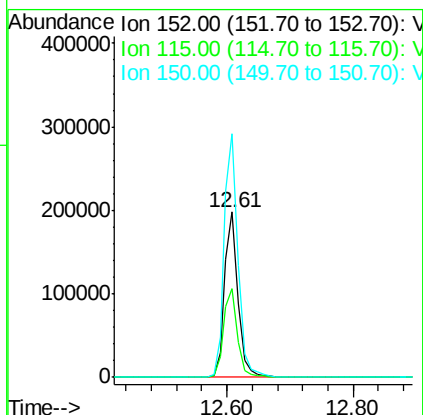
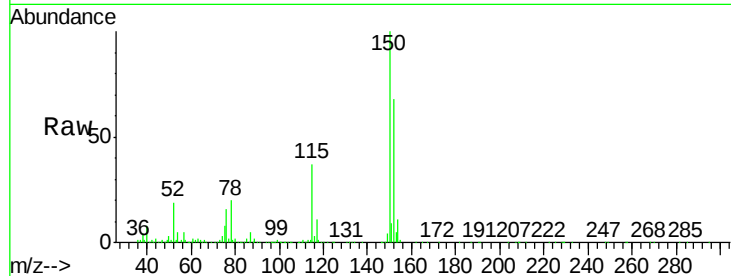


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062924.D
Acq: 12 Jun 2019 13:41

Instrument :
MSVOA_F
ClientSampleId :
OR-03-061119-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	24.6	74.0
150	147.2	0.0	290.6



#95

Naphthalene
Concen: 1.548 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF062924.D
Acq: 12 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.7	14.5
129	10.1	9.4	14.2

