

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051219\
 Data File : VF062525.D
 Acq On : 13 May 2019 2:56
 Operator : FY/SY
 Sample : K2756-06
 Misc : 5.47g/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P021-SS006-0002-01

Quant Time: May 13 07:27:08 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

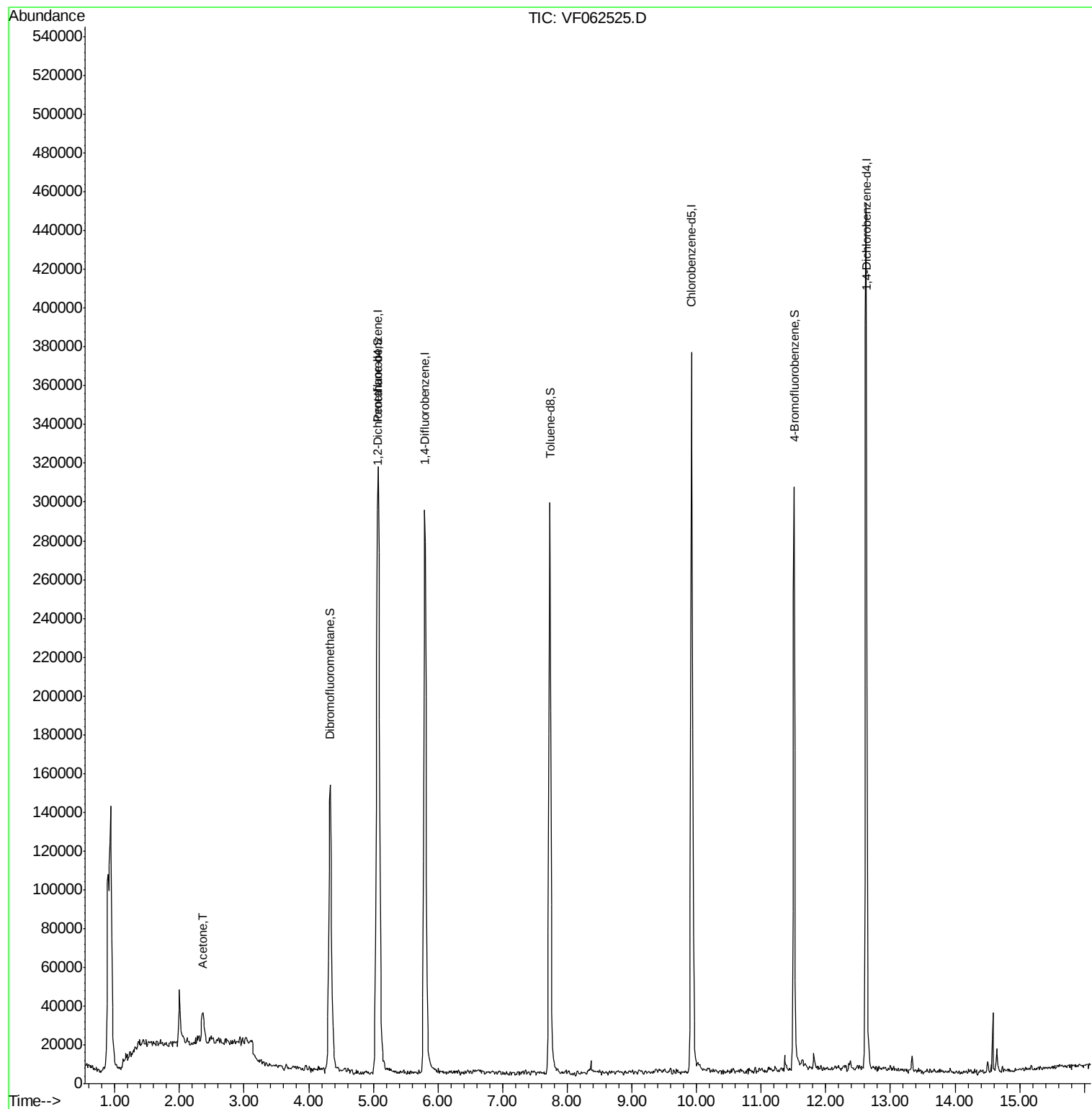
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	267803	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.79	114	327016	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	261579	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	123352	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	111217	43.94	ug/l	0.03
Spiked Amount 50.000			Recovery	=	87.88%	
35) Dibromofluoromethane	4.33	113	132987	51.05	ug/l	0.03
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	7.74	98	249080	39.50	ug/l	0.03
Spiked Amount 50.000			Recovery	=	79.00%	
62) 4-Bromofluorobenzene	11.51	95	98661	34.68	ug/l	0.02
Spiked Amount 50.000			Recovery	=	69.36%	
Target Compounds						
16) Acetone	2.36	43	27798	54.296	ug/l	Qvalue 94

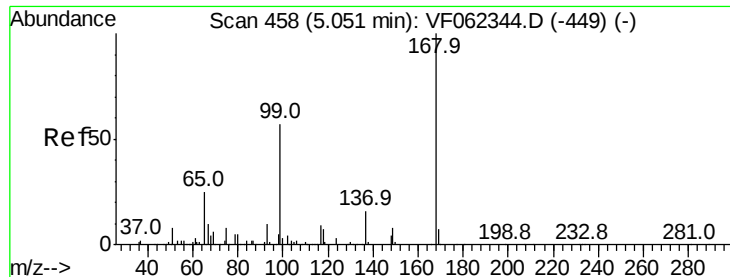
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062525.D
Acq On : 13 May 2019 2:56
Operator : FY/SY
Sample : K2756-06
Misc : 5.47g/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Quant Time: May 13 07:27:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 461

Delta R.T. 0.02 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

Instrument :

MSVOA_F

ClientSampleId :

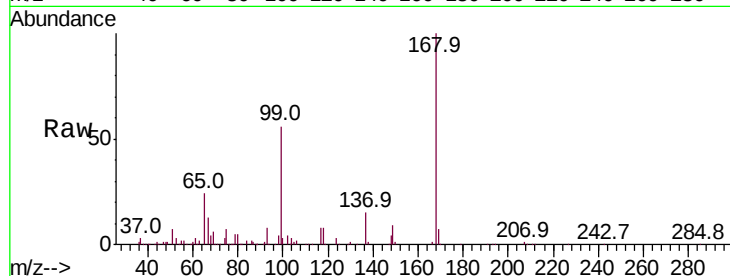
P021-SS006-0002-01

Tot Ion:168 Resp: 267803

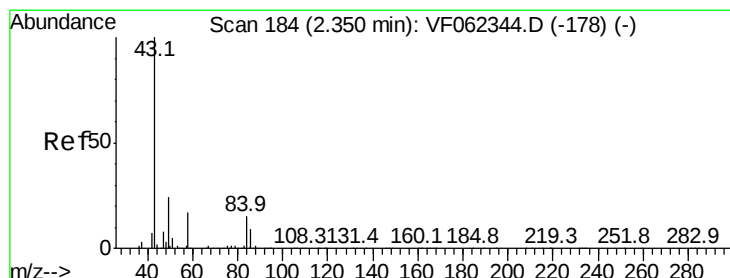
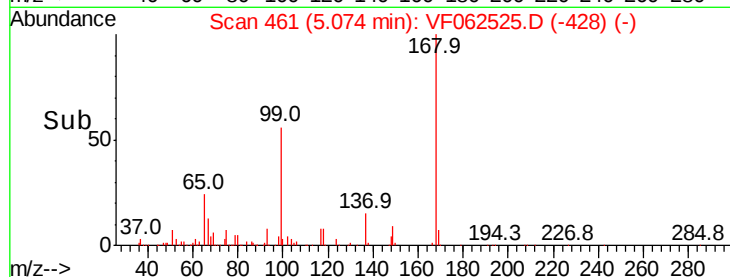
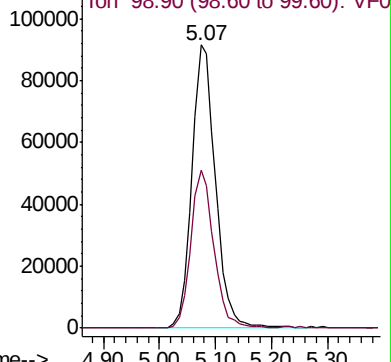
Ion Ratio Lower Upper

168 100

99 55.7 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): VF0



#16

Acetone

Concen: 54.296 ug/l

RT: 2.36 min Scan# 186

Delta R.T. 0.01 min

Lab File: VF062525.D

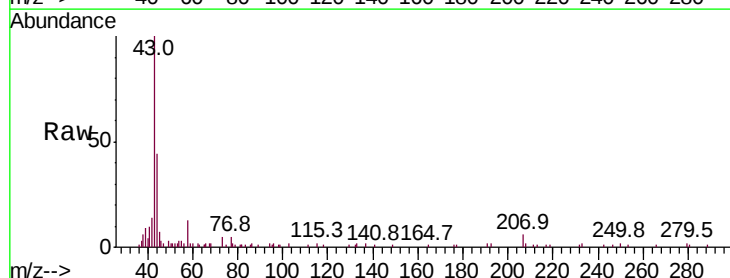
Acq: 13 May 2019 2:56

Tgt Ion: 43 Resp: 27798

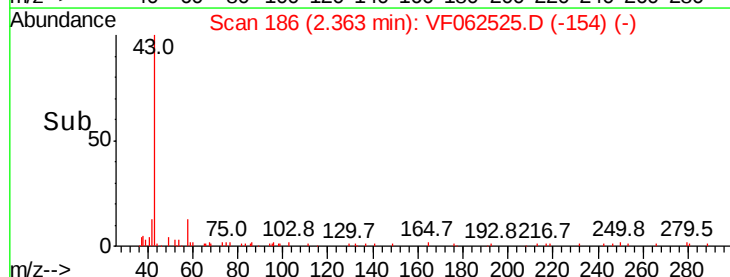
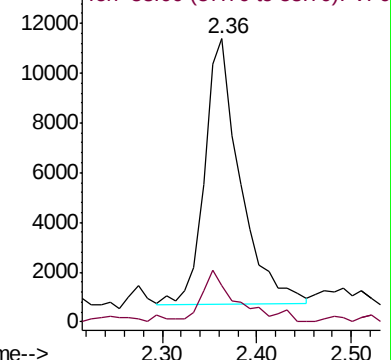
Ion Ratio Lower Upper

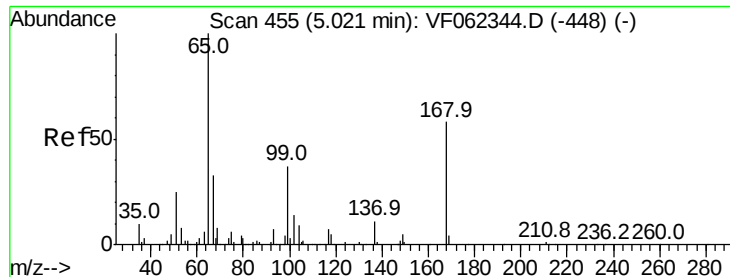
43 100

58 13.8 13.1 19.7



Abundance Ion 43.00 (42.70 to 43.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 43.944 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.03 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

Instrument :

MSVOA_F

ClientSampleId :

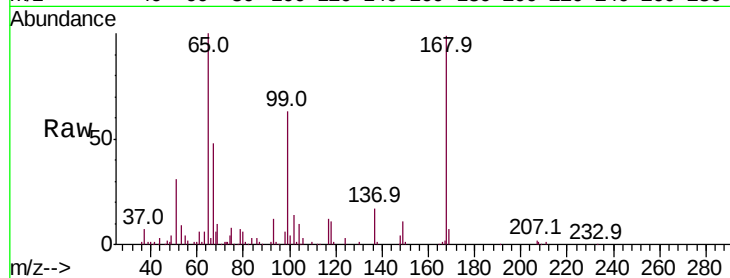
P021-SS006-0002-01

Tot Ion: 65 Resp: 111217

Ion Ratio Lower Upper

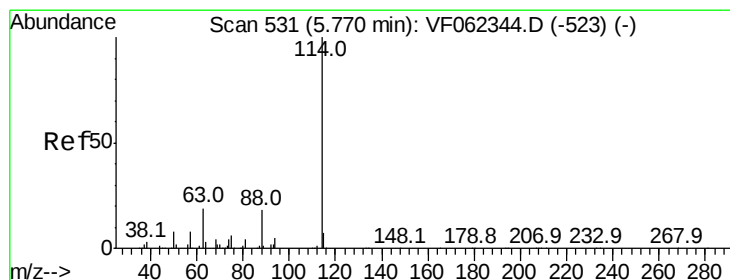
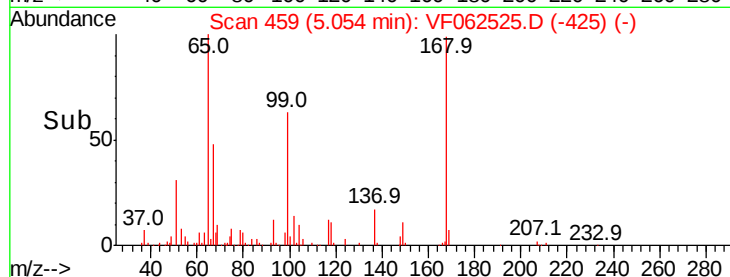
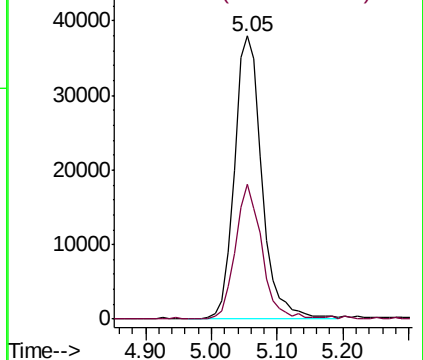
65 100

67 45.8 0.0 85.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 534

Delta R.T. 0.02 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

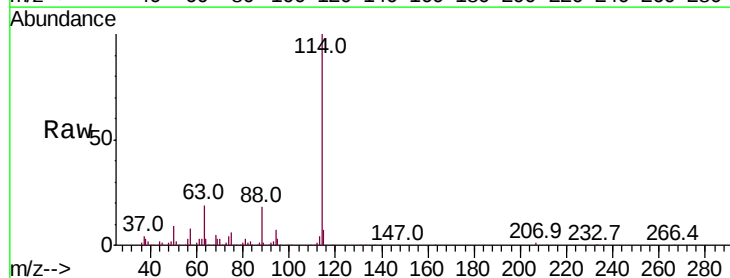
Tgt Ion: 114 Resp: 327016

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

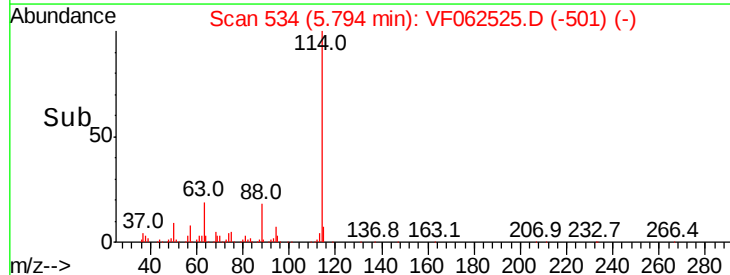
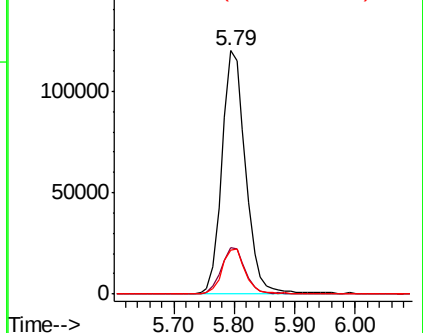
88 18.3 0.0 36.4

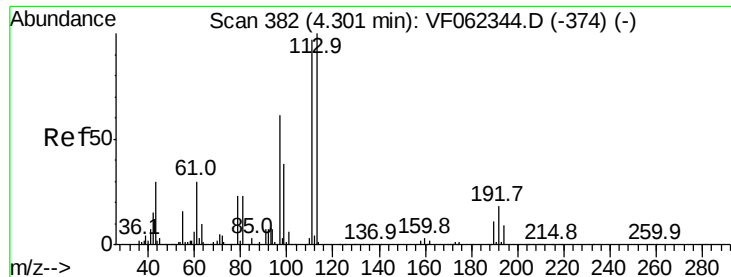


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0





#35

Dibromofluoromethane

Concen: 51.045 ug/l

RT: 4.33 min Scan# 386

Delta R.T. 0.03 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

Instrument :

MSVOA_F

ClientSampleId :

P021-SS006-0002-01

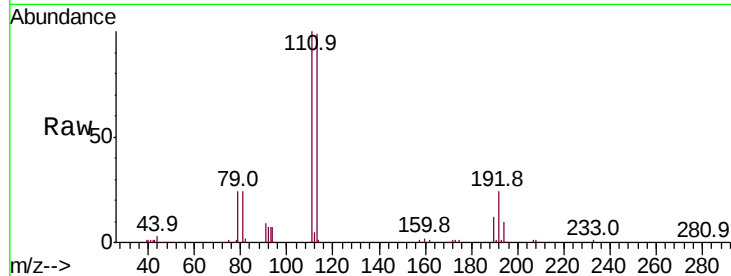
Tot Ion:113 Resp: 132987

Ion	Ratio	Lower	Upper
113	100		
111	98.4	79.4	119.0
192	21.2	16.0	24.0

113 100

111 98.4 79.4 119.0

192 21.2 16.0 24.0

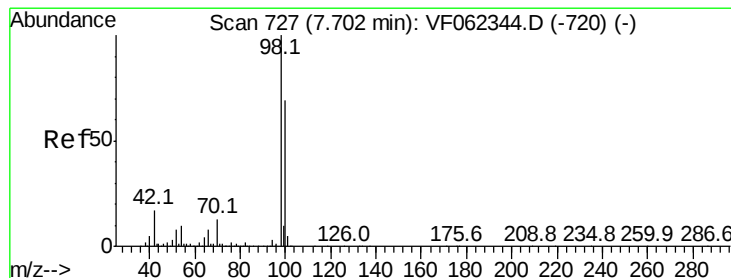
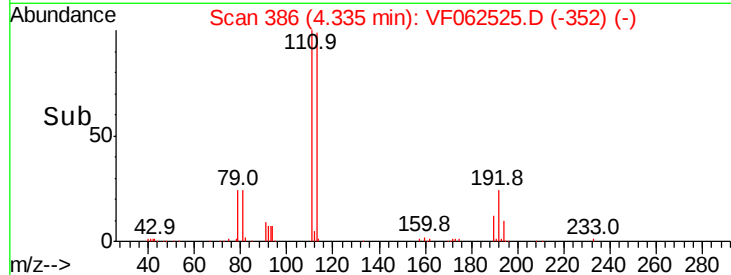
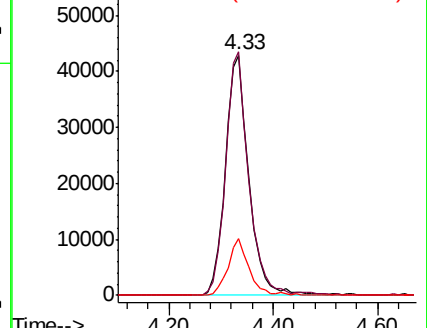


Abundance

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: 39.496 ug/l

RT: 7.74 min Scan# 731

Delta R.T. 0.03 min

Lab File: VF062525.D

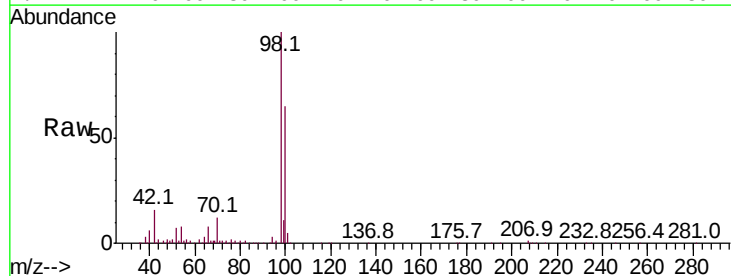
Acq: 13 May 2019 2:56

Tgt Ion: 98 Resp: 249080

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

98 100

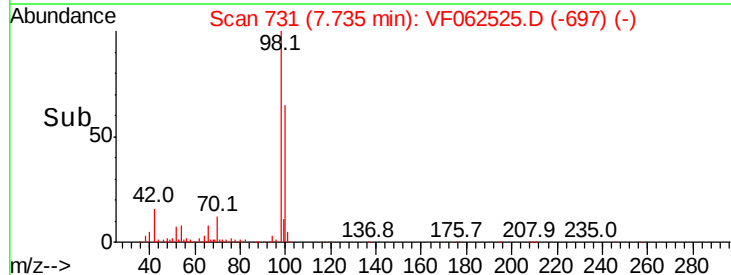
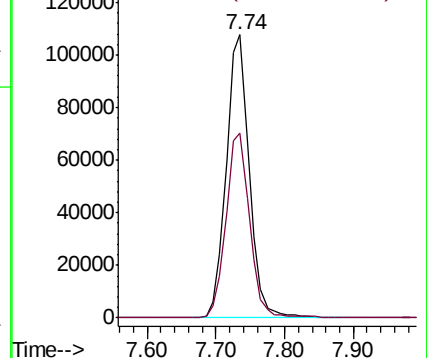
100 66.7 53.3 79.9

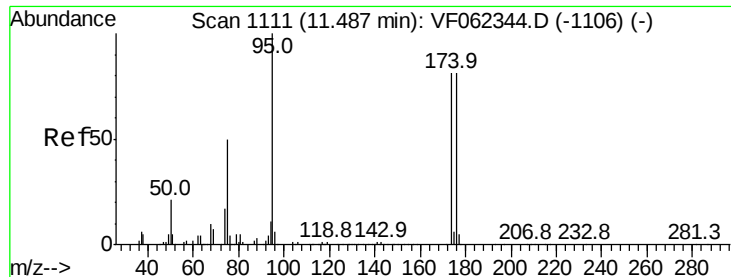


Abundance

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF





#62

4-Bromofluorobenzene

Concen: 34.676 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.02 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

Instrument :

MSVOA_F

ClientSampleId :

P021-SS006-0002-01

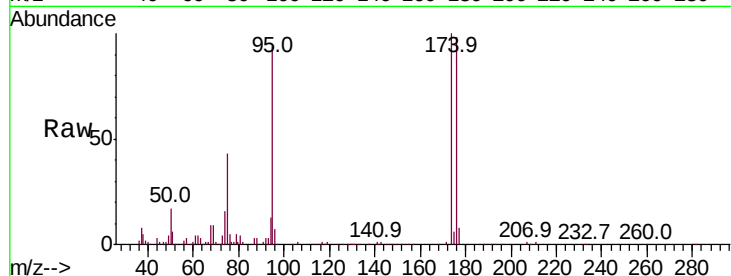
Tot Ion: 95 Resp: 98661

Ion Ratio Lower Upper

95 100

174 98.1 0.0 191.8

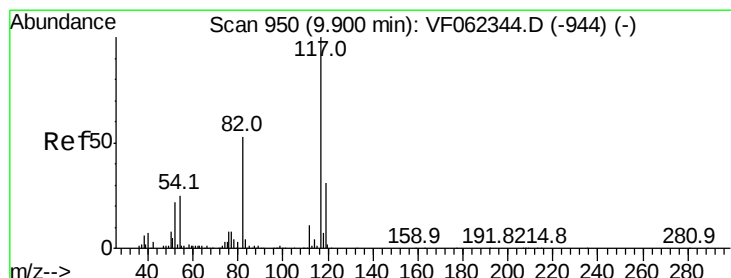
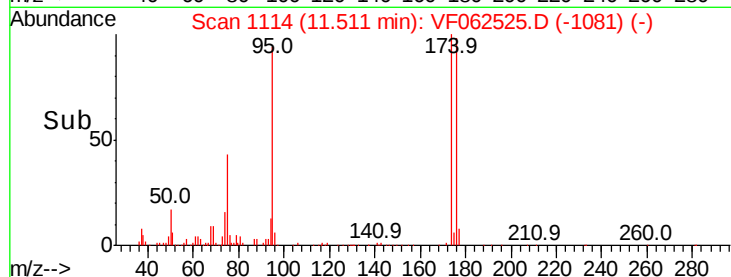
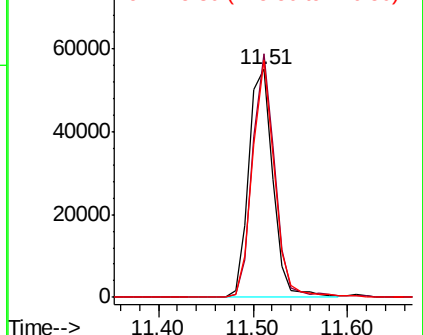
176 95.1 0.0 193.2



Abundance Ion 94.90 (94.60 to 95.60): VF062525.D (-1081) (-)

Ion 173.80 (173.50 to 174.50): VF062525.D (-1081) (-)

Ion 175.80 (175.50 to 176.50): VF062525.D (-1081) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 953

Delta R.T. 0.02 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

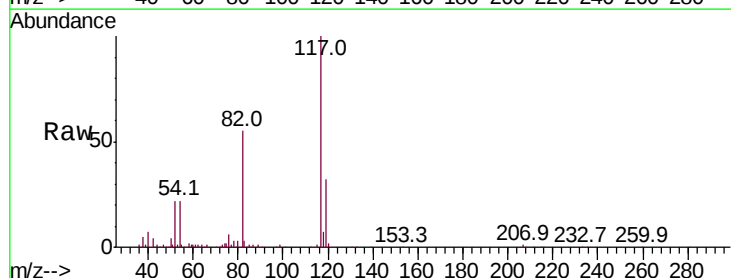
Tgt Ion: 117 Resp: 261579

Ion Ratio Lower Upper

117 100

82 54.6 42.2 63.2

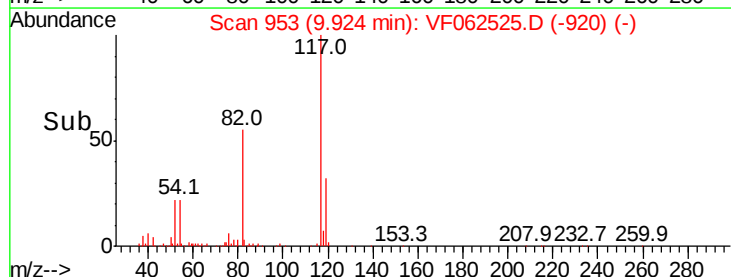
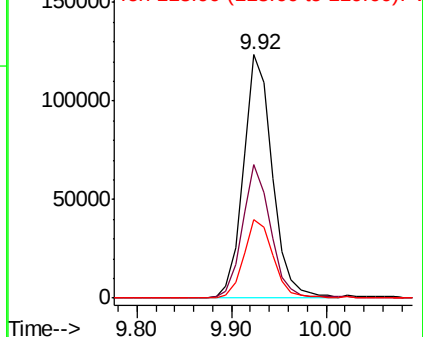
119 32.0 25.0 37.4

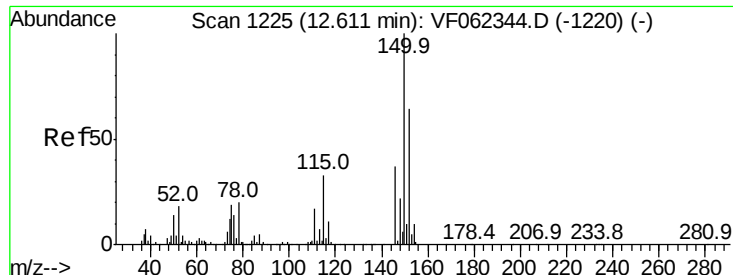


Abundance Ion 116.90 (116.60 to 117.60): VF062525.D (-920) (-)

Ion 82.00 (81.70 to 82.70): VF062525.D (-920) (-)

Ion 118.90 (118.60 to 119.60): VF062525.D (-920) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. 0.01 min

Lab File: VF062525.D

Acq: 13 May 2019 2:56

Instrument :

MSVOA_F

ClientSampleId :

P021-SS006-0002-01

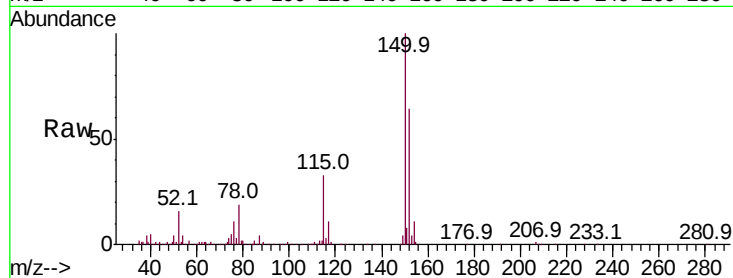
Tot Ion:152 Resp: 123352

Ion Ratio Lower Upper

152 100

115 54.1 26.4 79.2

150 157.3 0.0 335.0



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

