

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042619\
 Data File : VF062310.D
 Acq On : 26 Apr 2019 17:26
 Operator : FY/SY
 Sample : K2584-04
 Misc : 5.30g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-0419-S-DH-8

Quant Time: Apr 27 01:15:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 25 08:40:59 2019
 Response via : Initial Calibration

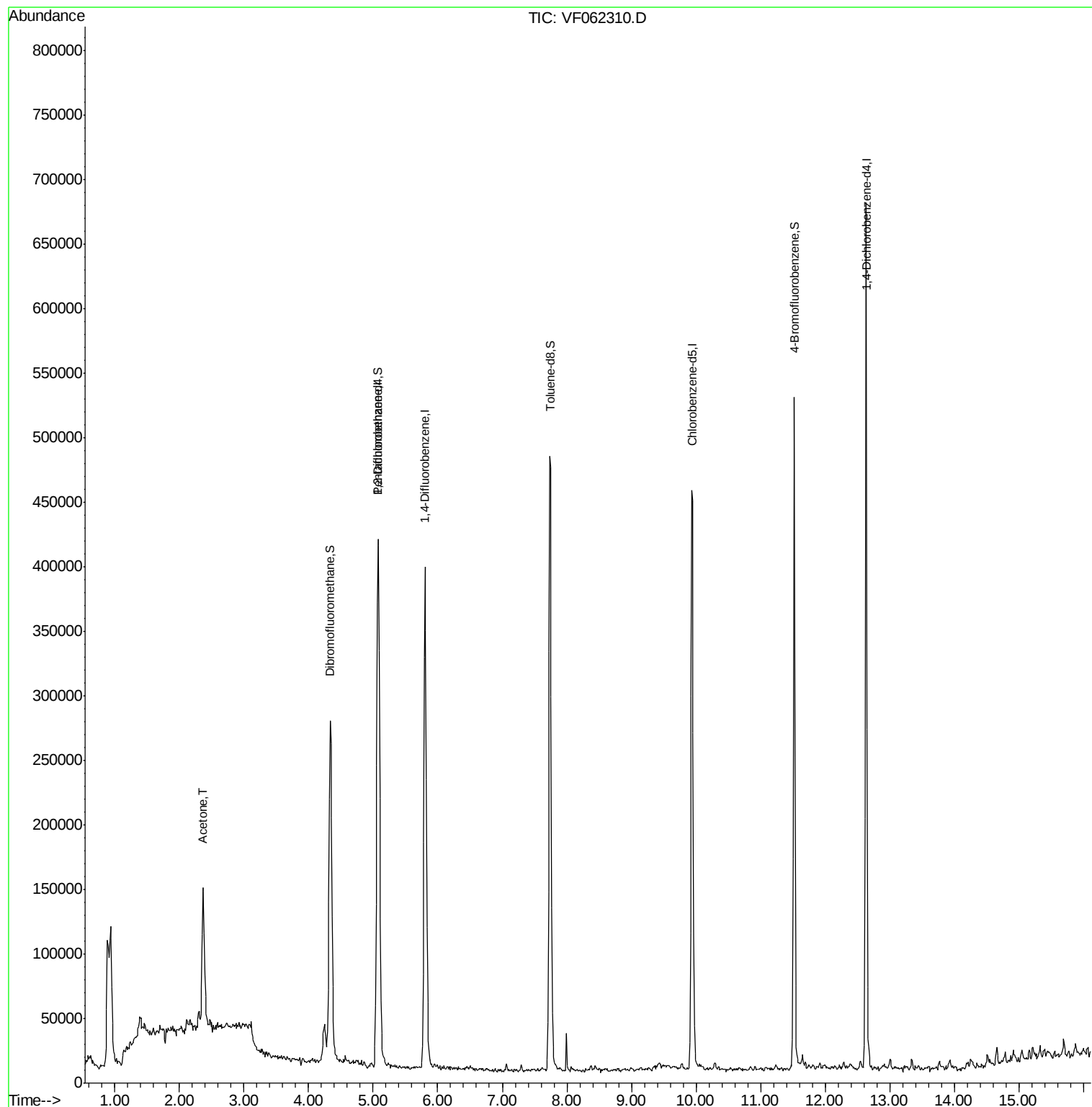
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	339575	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.80	114	452037	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.94	117	346902	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.64	152	195271	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.07	65	175260	63.72	ug/l	0.03
Spiked Amount 50.000			Recovery	=	127.44%	
35) Dibromofluoromethane	4.34	113	240969	71.90	ug/l	0.02
Spiked Amount 50.000			Recovery	=	143.80%	
50) Toluene-d8	7.74	98	421483	51.48	ug/l	0.02
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.52	95	179265	53.12	ug/l	0.02
Spiked Amount 50.000			Recovery	=	106.24%	
Target Compounds						
16) Acetone	2.36	43	189438	307.605	ug/l	Qvalue 96

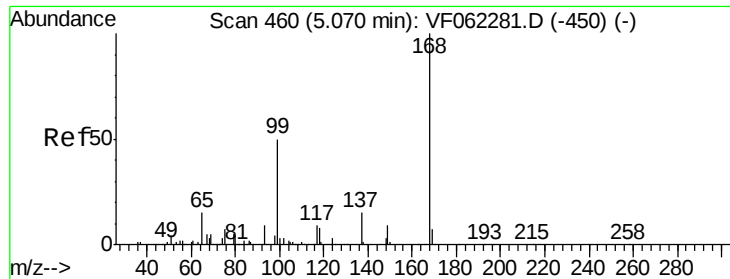
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042619\
Data File : VF062310.D
Acq On : 26 Apr 2019 17:26
Operator : FY/SY
Sample : K2584-04
Misc : 5.30q/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SSSI-0419-S-DH-8

Quant Time: Apr 27 01:15:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.08 min Scan# 462

Delta R.T. 0.02 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

Instrument :

MSVOA_F

ClientSampleId :

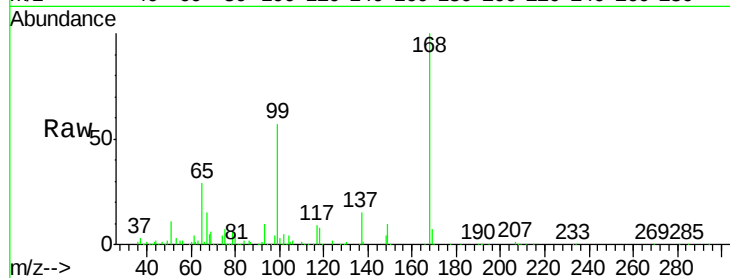
SSSI-0419-S-DH-8

Tot Ion:168 Resp: 339575

Ion Ratio Lower Upper

168 100

99 57.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.08

120000

100000

80000

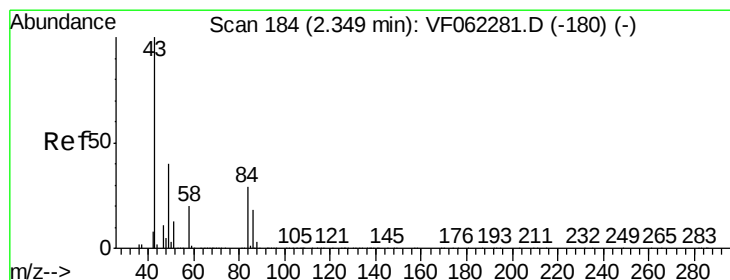
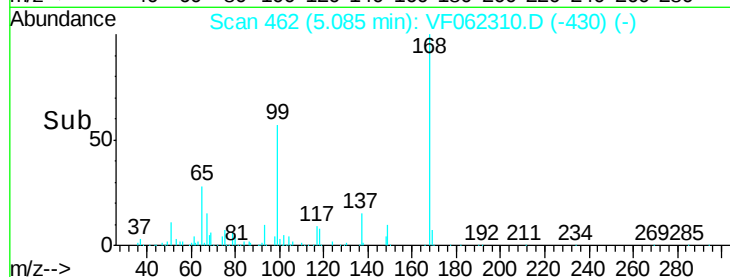
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 307.605 ug/l

RT: 2.36 min Scan# 186

Delta R.T. 0.02 min

Lab File: VF062310.D

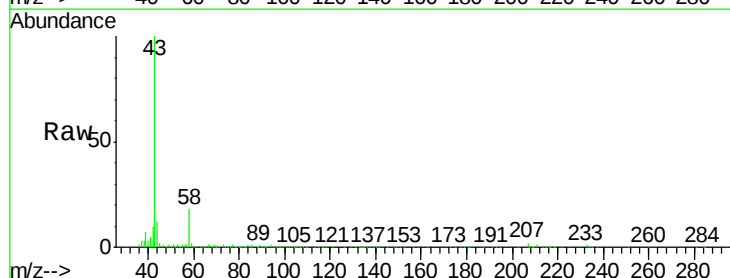
Acq: 26 Apr 2019 17:26

Tgt Ion: 43 Resp: 189438

Ion Ratio Lower Upper

43 100

58 18.4 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

80000

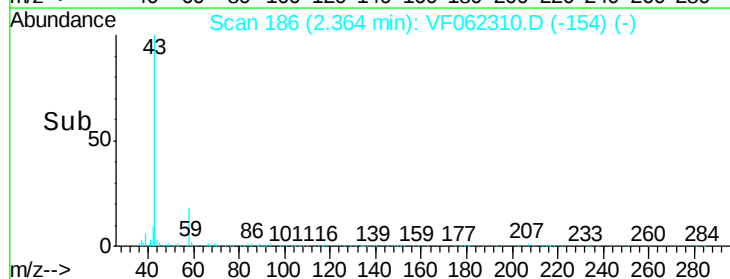
60000

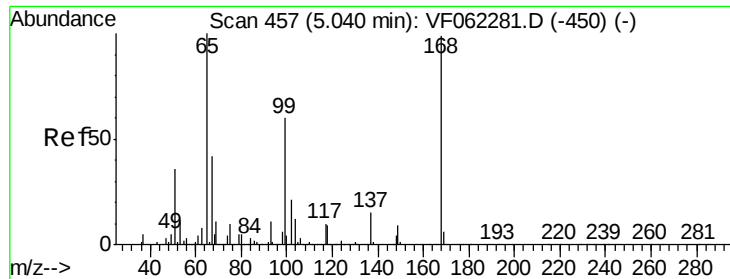
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 63.717 ug/l

RT: 5.07 min Scan# 460

Delta R.T. 0.03 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

Instrument :

MSVOA_F

ClientSampleId :

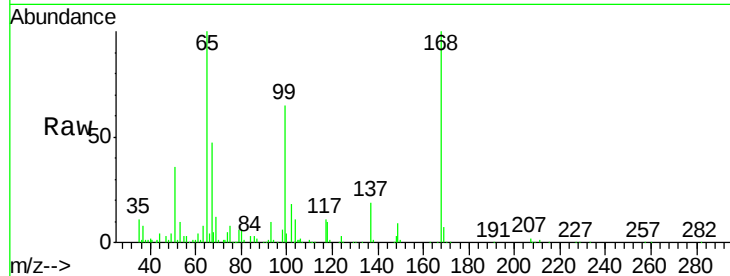
SSSI-0419-S-DH-8

Tot Ion: 65 Resp: 175260

Ion Ratio Lower Upper

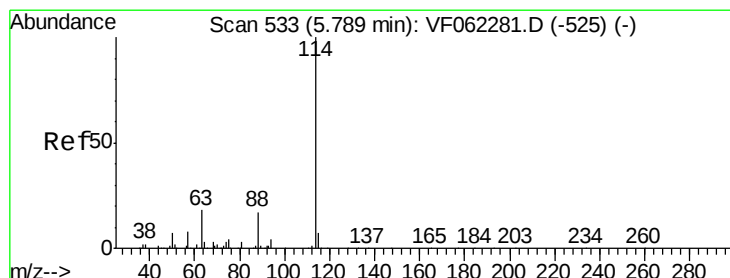
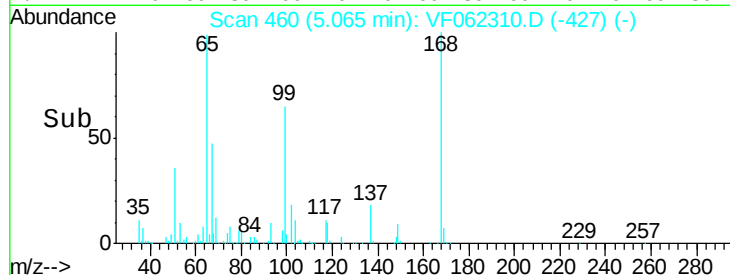
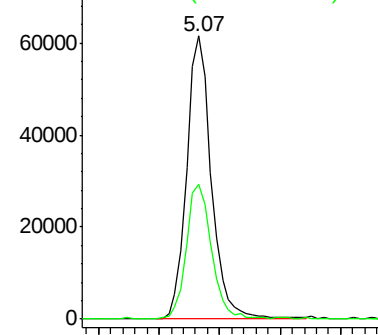
65 100

67 48.3 0.0 98.8



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: 5.80 min Scan# 535

Delta R.T. 0.02 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

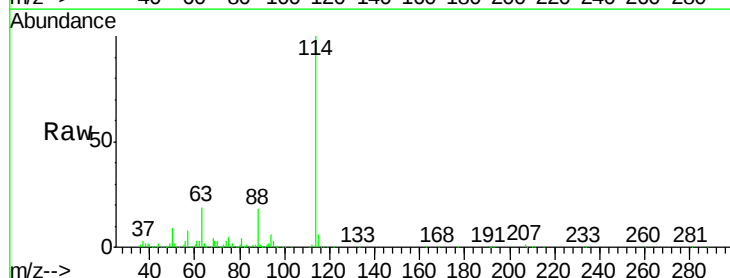
Tgt Ion:114 Resp: 452037

Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.6

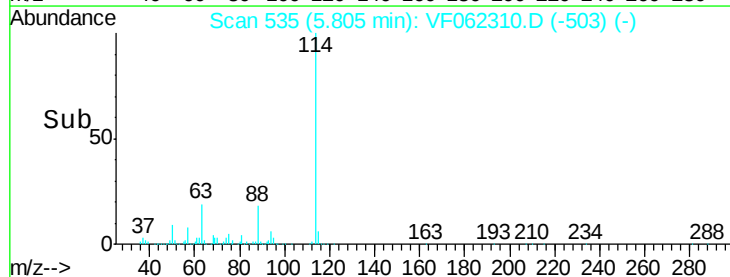
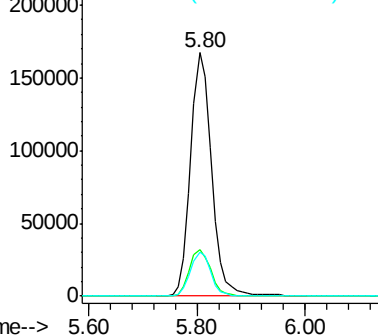
88 18.3 0.0 34.6

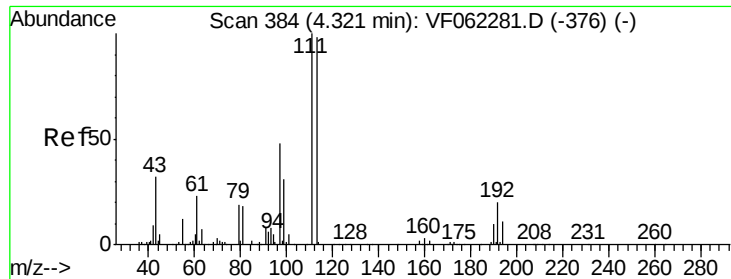


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0





#35

Dibromofluoromethane

Concen: 71.896 ug/l

RT: 4.34 min Scan# 386

Delta R.T. 0.02 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

Instrument :

MSVOA_F

ClientSampleId :

SSSI-0419-S-DH-8

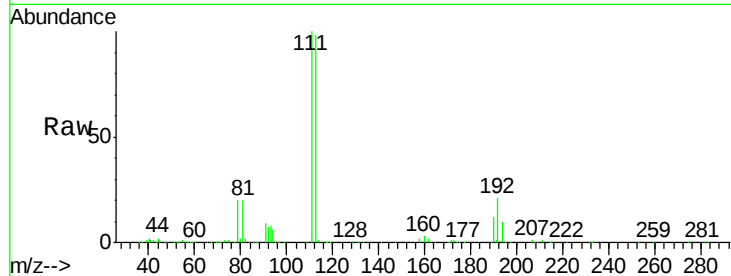
Tot Ion:113 Resp: 240969

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.2

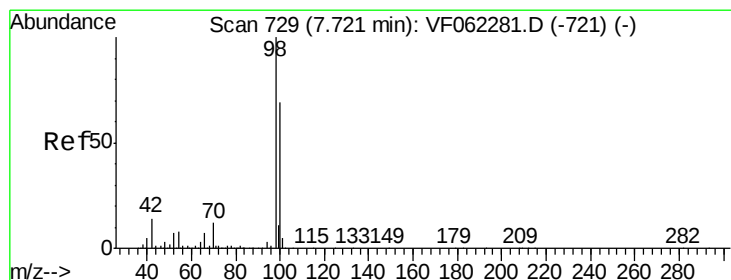
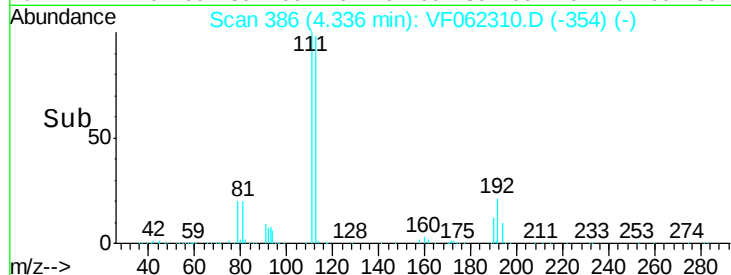
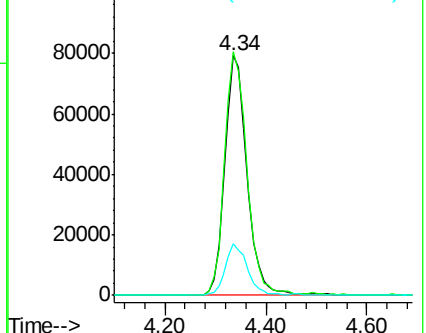
192 21.2 17.0 25.4



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: 51.484 ug/l

RT: 7.74 min Scan# 731

Delta R.T. 0.02 min

Lab File: VF062310.D

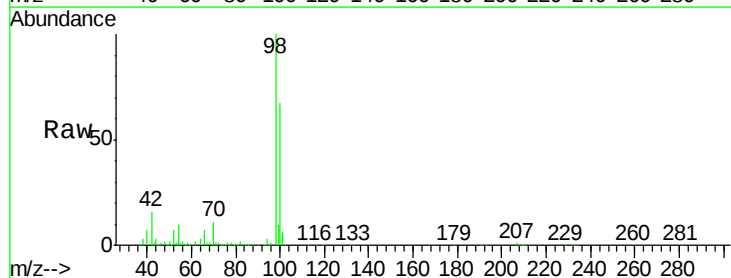
Acq: 26 Apr 2019 17:26

Tgt Ion: 98 Resp: 421483

Ion Ratio Lower Upper

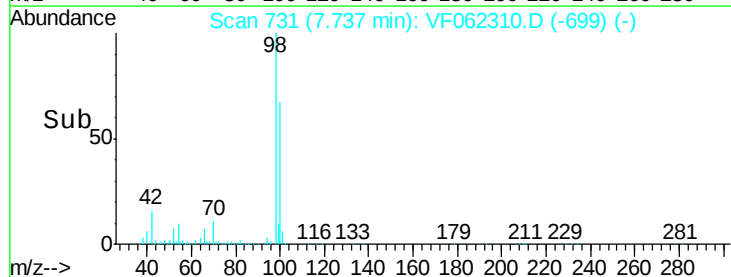
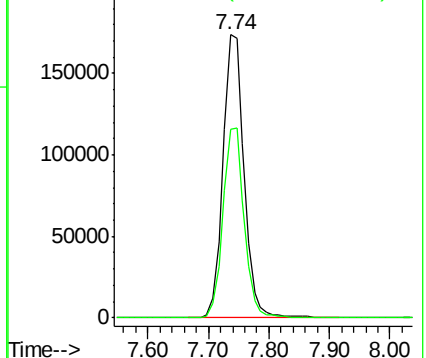
98 100

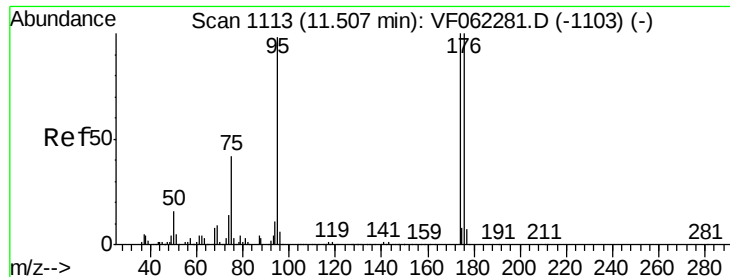
100 67.2 54.4 81.6



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#62

4-Bromofluorobenzene

Concen: 53.124 ug/l

RT: 11.52 min Scan# 1115

Delta R.T. 0.02 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

Instrument :

MSVOA_F

ClientSampleId :

SSSI-0419-S-DH-8

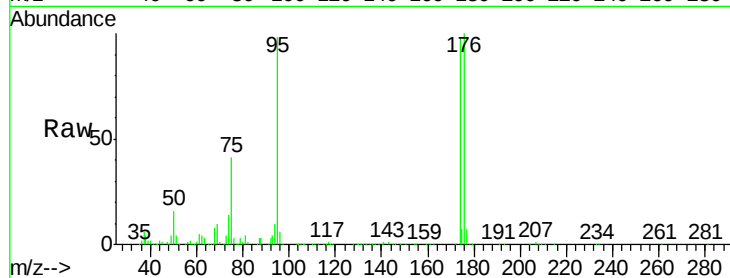
Tot Ion: 95 Resp: 179265

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.2

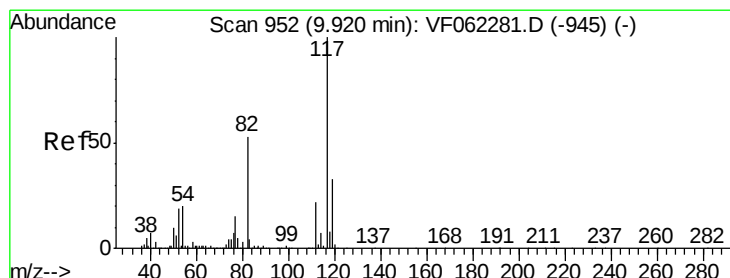
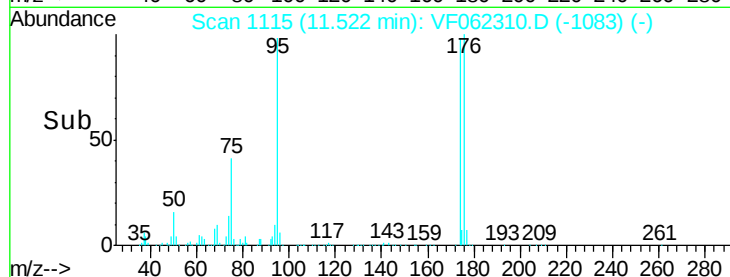
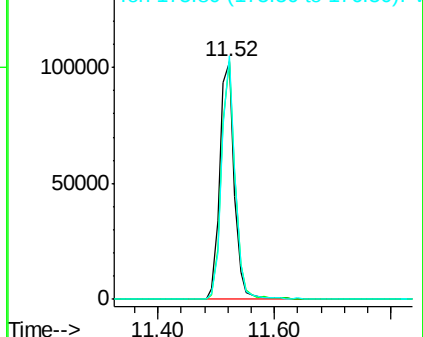
176 93.5 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.94 min Scan# 955

Delta R.T. 0.03 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

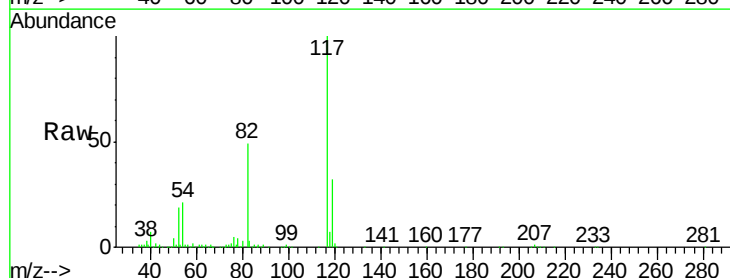
Tgt Ion: 117 Resp: 346902

Ion Ratio Lower Upper

117 100

82 49.3 42.6 64.0

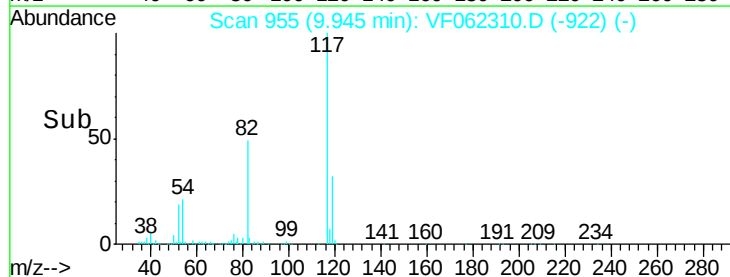
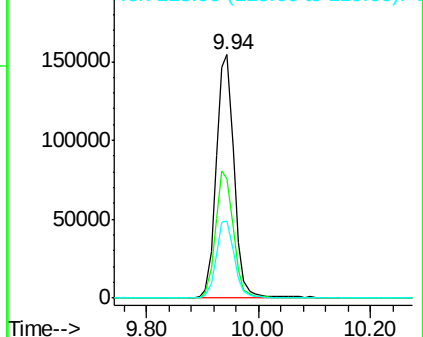
119 32.0 26.1 39.1

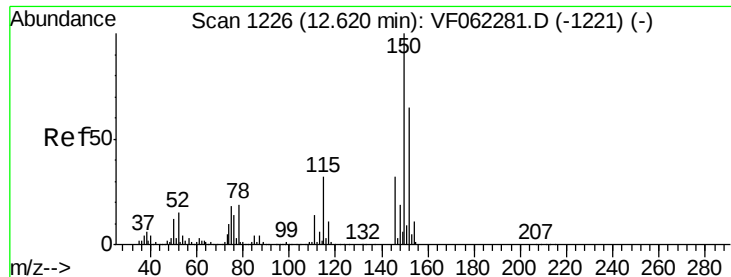


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.64 min Scan# 1228

Delta R.T. 0.02 min

Lab File: VF062310.D

Acq: 26 Apr 2019 17:26

Instrument :

MSVOA_F

ClientSampleId :

SSSI-0419-S-DH-8

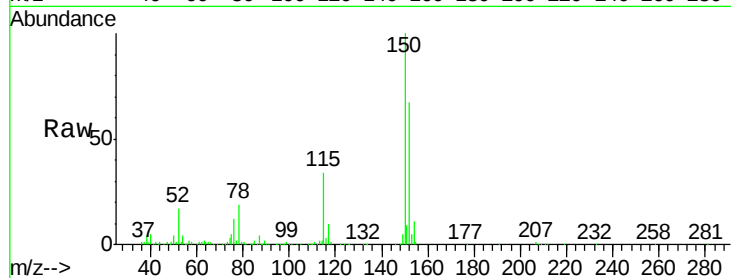
Tot Ion:152 Resp: 195271

Ion Ratio Lower Upper

152 100

115 54.2 25.6 76.8

150 155.5 0.0 330.6



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

