

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042619\
 Data File : VF062308.D
 Acq On : 26 Apr 2019 16:31
 Operator : FY/SY
 Sample : K2582-04
 Misc : 5.53g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-0419-S-DH-6-B

Quant Time: Apr 27 01:08:53 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

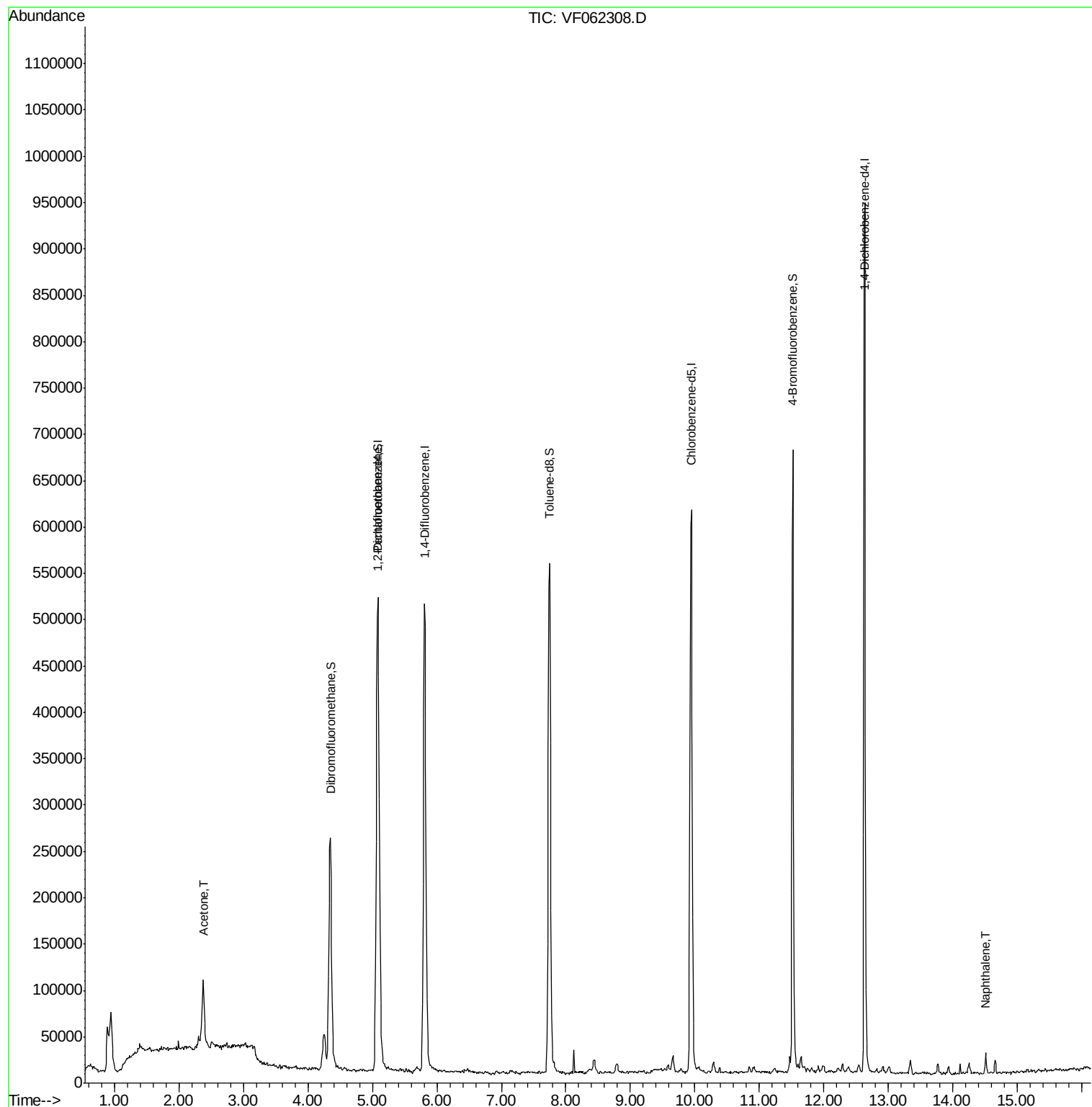
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.09	168	428009	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.81	114	608088	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.95	117	472303	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.64	152	275017	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.07	65	206609	59.59	ug/l	0.03
Spiked Amount 50.000			Recovery	=	119.18%	
35) Dibromofluoromethane	4.35	113	239266	53.07	ug/l	0.03
Spiked Amount 50.000			Recovery	=	106.14%	
50) Toluene-d8	7.75	98	489856	44.48	ug/l	0.03
Spiked Amount 50.000			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	11.52	95	226889	49.98	ug/l	0.02
Spiked Amount 50.000			Recovery	=	99.96%	
Target Compounds						
16) Acetone	2.38	43	126597	163.092	ug/l	95
95) Naphthalene	14.51	128	15284	1.404	ug/l	98

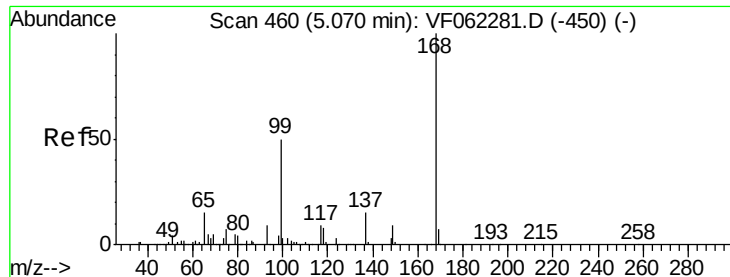
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.09 min Scan# 462

Delta R.T. 0.02 min

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Acq: 26 Apr 2019 16:31

Instrument :

MSVOA_F

ClientSampleId :

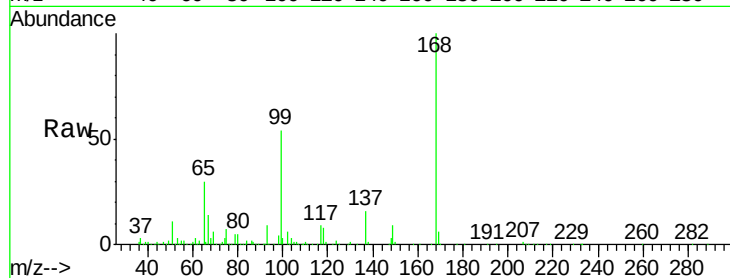
SSSI-0419-S-DH-6-B

Tot Ion:168 Resp: 428009

Ion Ratio Lower Upper

168 100

99 53.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.09

150000

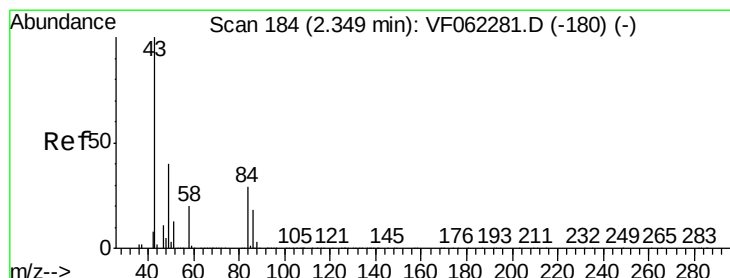
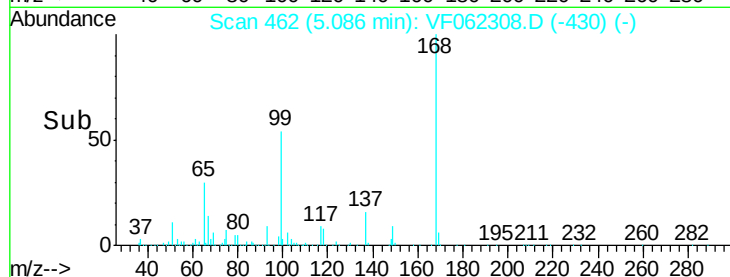
100000

50000

0

Time-->

5.00 5.20



#16

Acetone

Concen: 163.092 ug/l

RT: 2.38 min Scan# 187

Delta R.T. 0.03 min

Lab File: VF062308.D

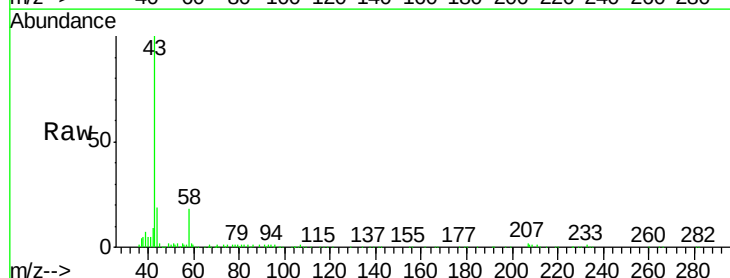
Acq: 26 Apr 2019 16:31

Tgt Ion: 43 Resp: 126597

Ion Ratio Lower Upper

43 100

58 18.2 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.38

50000

40000

30000

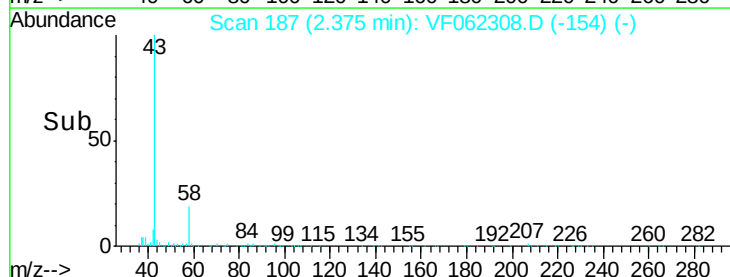
20000

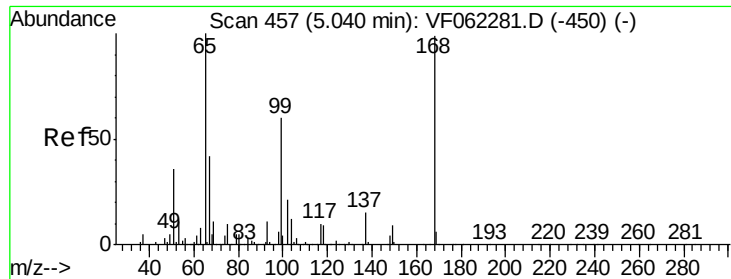
10000

0

Time-->

2.20 2.30 2.40 2.50

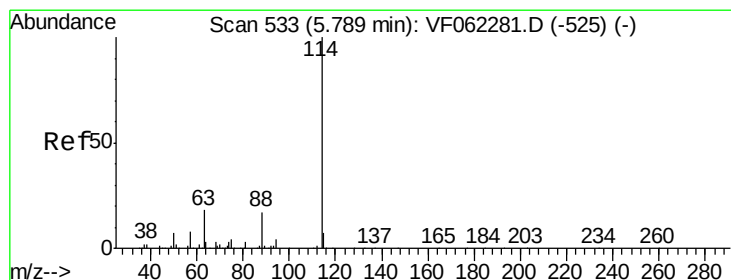
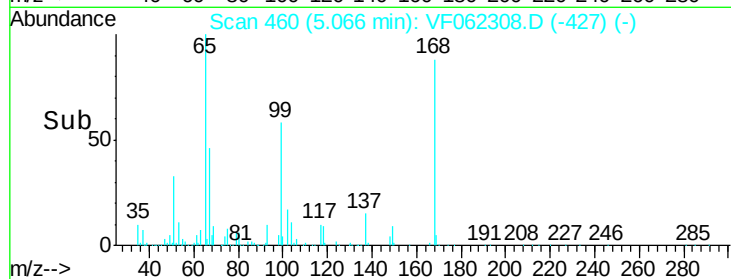
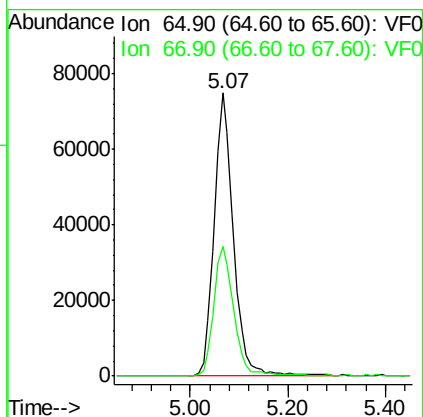
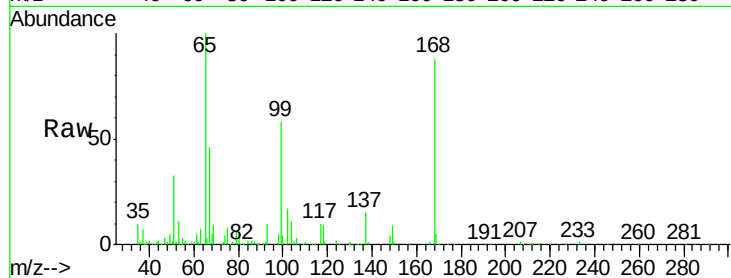




#33
 1,2-Dichloroethane-d4
 Concen: 59.594 ug/l
 RT: 5.07 min Scan# 460
 Delta R.T. 0.03 min
 Lab File: VF062308.D
 Acq: 26 Apr 2019 16:31

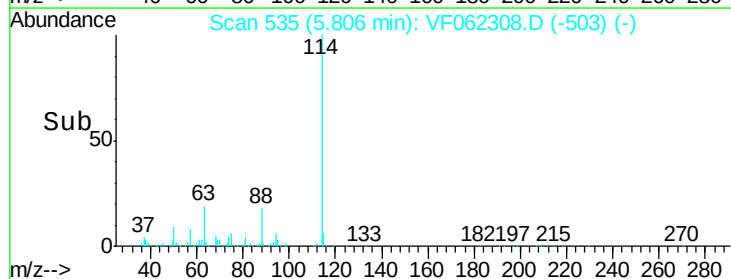
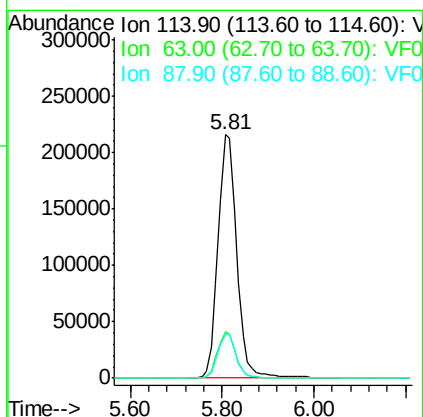
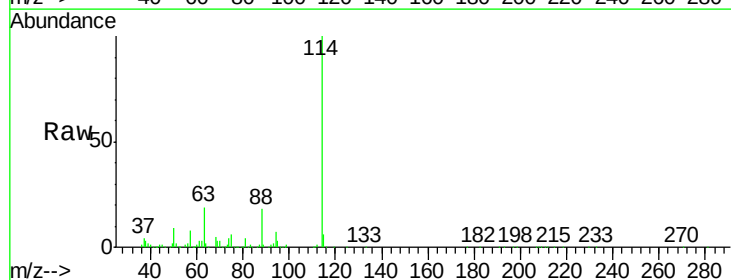
Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-0419-S-DH-6-B

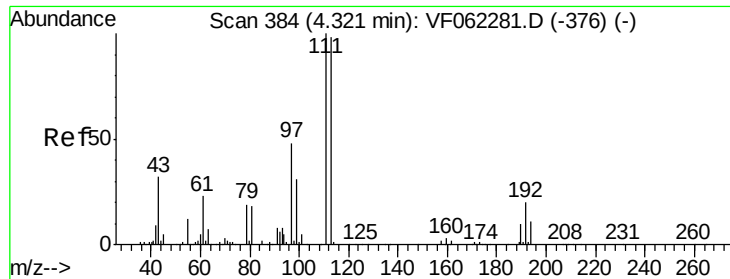
Tot Ion: 65 Resp: 206609
 Ion Ratio Lower Upper
 65 100
 67 47.3 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.81 min Scan# 535
 Delta R.T. 0.02 min
 Lab File: VF062308.D
 Acq: 26 Apr 2019 16:31

Tgt Ion: 114 Resp: 608088
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.6
 88 18.2 0.0 34.6

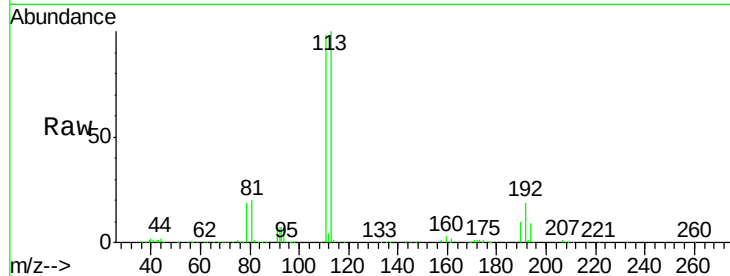




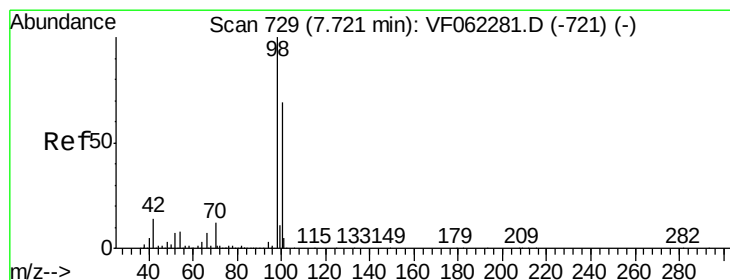
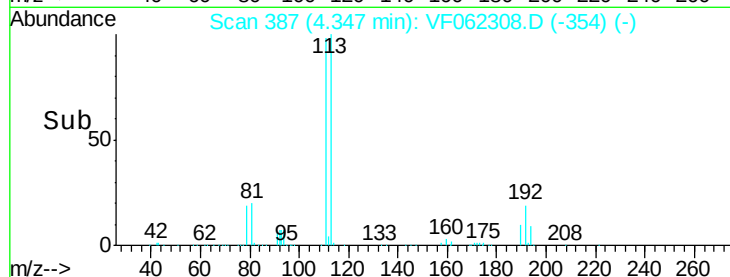
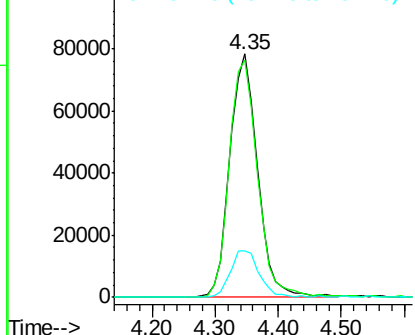
#35
Dibromofluoromethane
Concen: 53.068 ug/l
RT: 4.35 min Scan# 387
Delta R.T. 0.03 min
Lab File: VF062308.D
Acq: 26 Apr 2019 16:31

Instrument :
MSVOA_F
ClientSampleId :
SSSI-0419-S-DH-6-B

Tot Ion:113 Resp: 239266
Ion Ratio Lower Upper
113 100
111 98.7 81.4 122.2
192 20.0 17.0 25.4

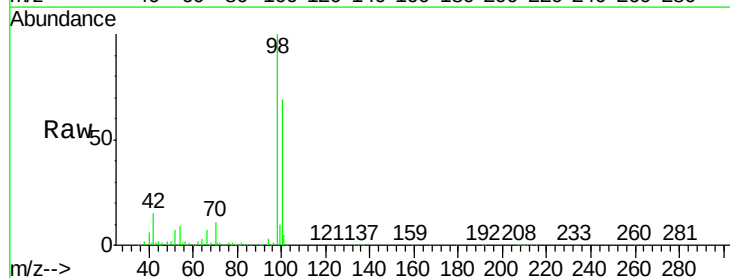


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

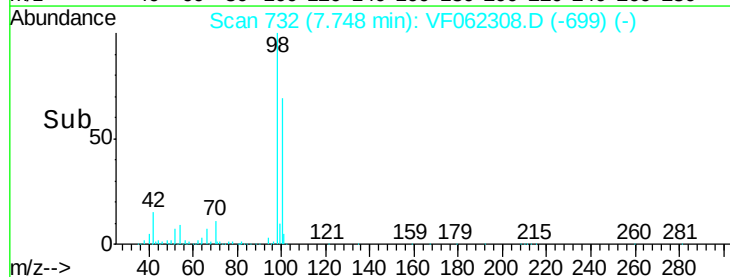
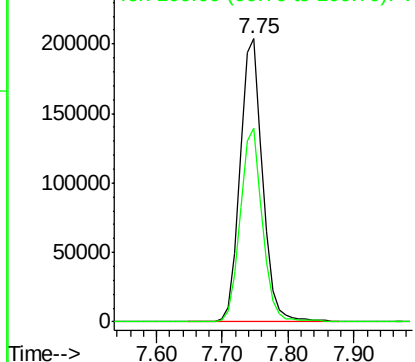


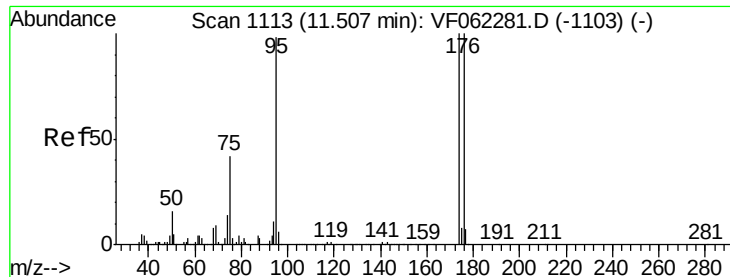
#50
Toluene-d8
Concen: 44.480 ug/l
RT: 7.75 min Scan# 732
Delta R.T. 0.03 min
Lab File: VF062308.D
Acq: 26 Apr 2019 16:31

Tgt Ion: 98 Resp: 489856
Ion Ratio Lower Upper
98 100
100 67.6 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: 49.983 ug/l

RT: 11.52 min Scan# 1115

Delta R.T. 0.02 min

Lab File: VF062308.D

Acq: 26 Apr 2019 16:31

Instrument :

MSVOA_F

ClientSampleId :

SSSI-0419-S-DH-6-B

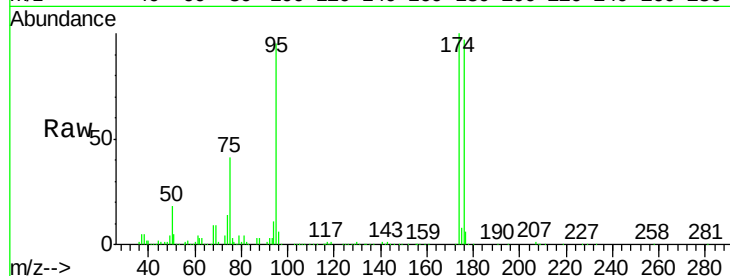
Tot Ion: 95 Resp: 226889

Ion Ratio Lower Upper

95 100

174 96.3 0.0 185.2

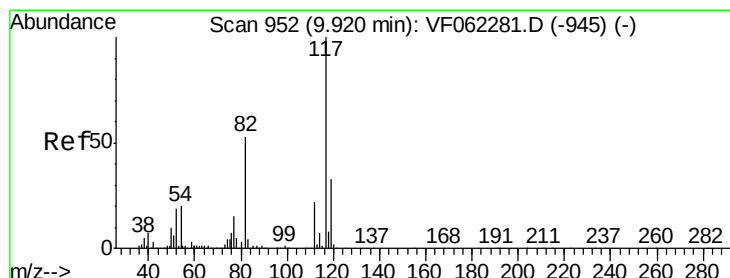
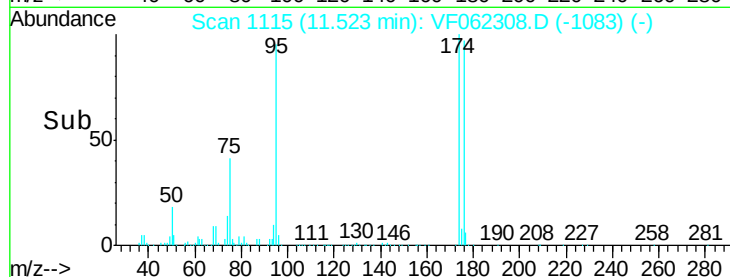
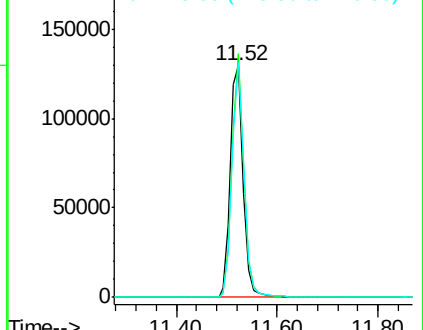
176 94.5 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): VF0

Ion 175.80 (175.50 to 176.50): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.95 min Scan# 955

Delta R.T. 0.03 min

Lab File: VF062308.D

Acq: 26 Apr 2019 16:31

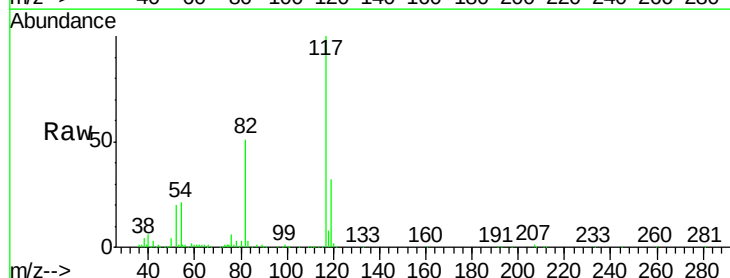
Tgt Ion: 117 Resp: 472303

Ion Ratio Lower Upper

117 100

82 51.5 42.6 64.0

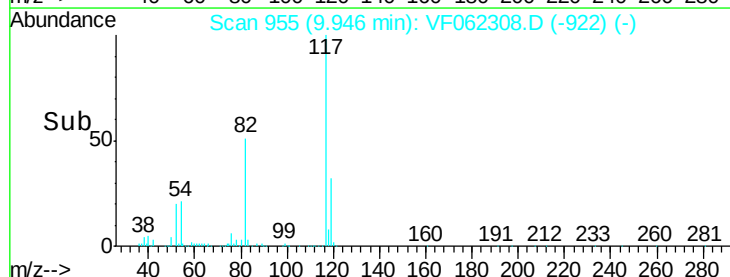
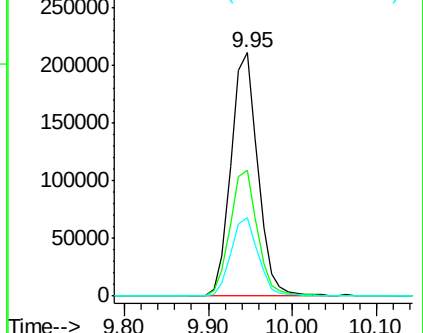
119 32.0 26.1 39.1

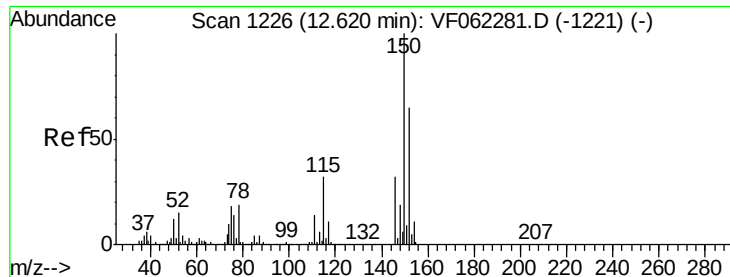


Abundance Ion 116.90 (116.60 to 117.60): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): VF0



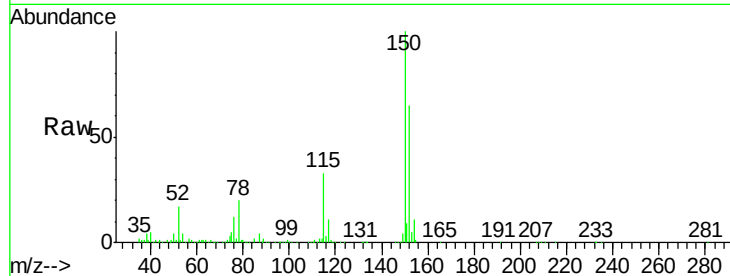


#72

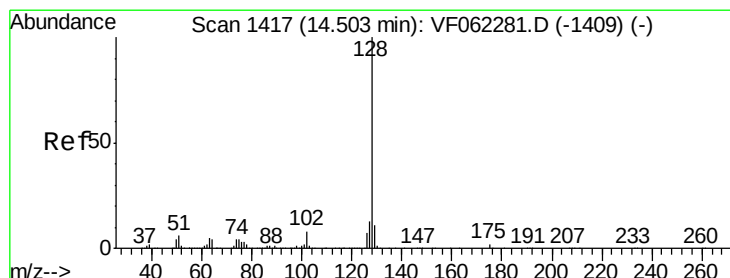
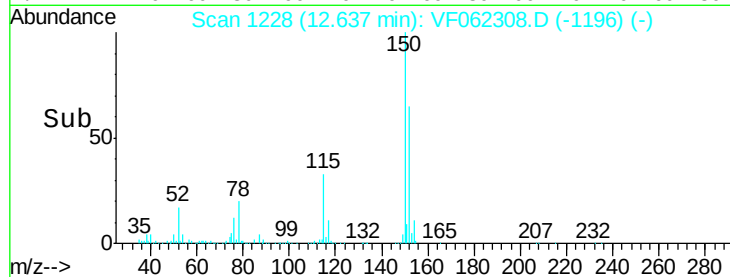
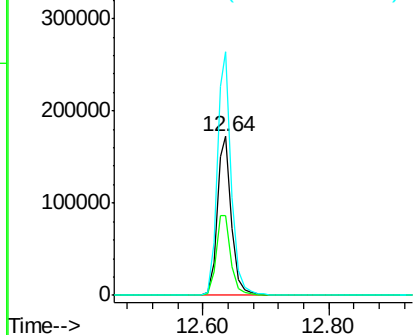
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062308.D
Acq: 26 Apr 2019 16:31

Instrument :
MSVOA_F
ClientSampleId :
SSSI-0419-S-DH-6-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.1	25.6	76.8
150	152.1	0.0	330.6



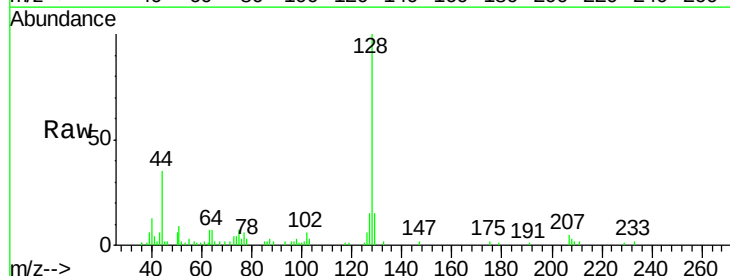
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.404 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF062308.D
Acq: 26 Apr 2019 16:31

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	12.0	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

