

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
 Data File : VF062321.D
 Acq On : 29 Apr 2019 19:10
 Operator : FY/SY
 Sample : K2194-01RE
 Misc : 6.98g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-042919-ARE

Quant Time: Apr 30 04:38:01 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

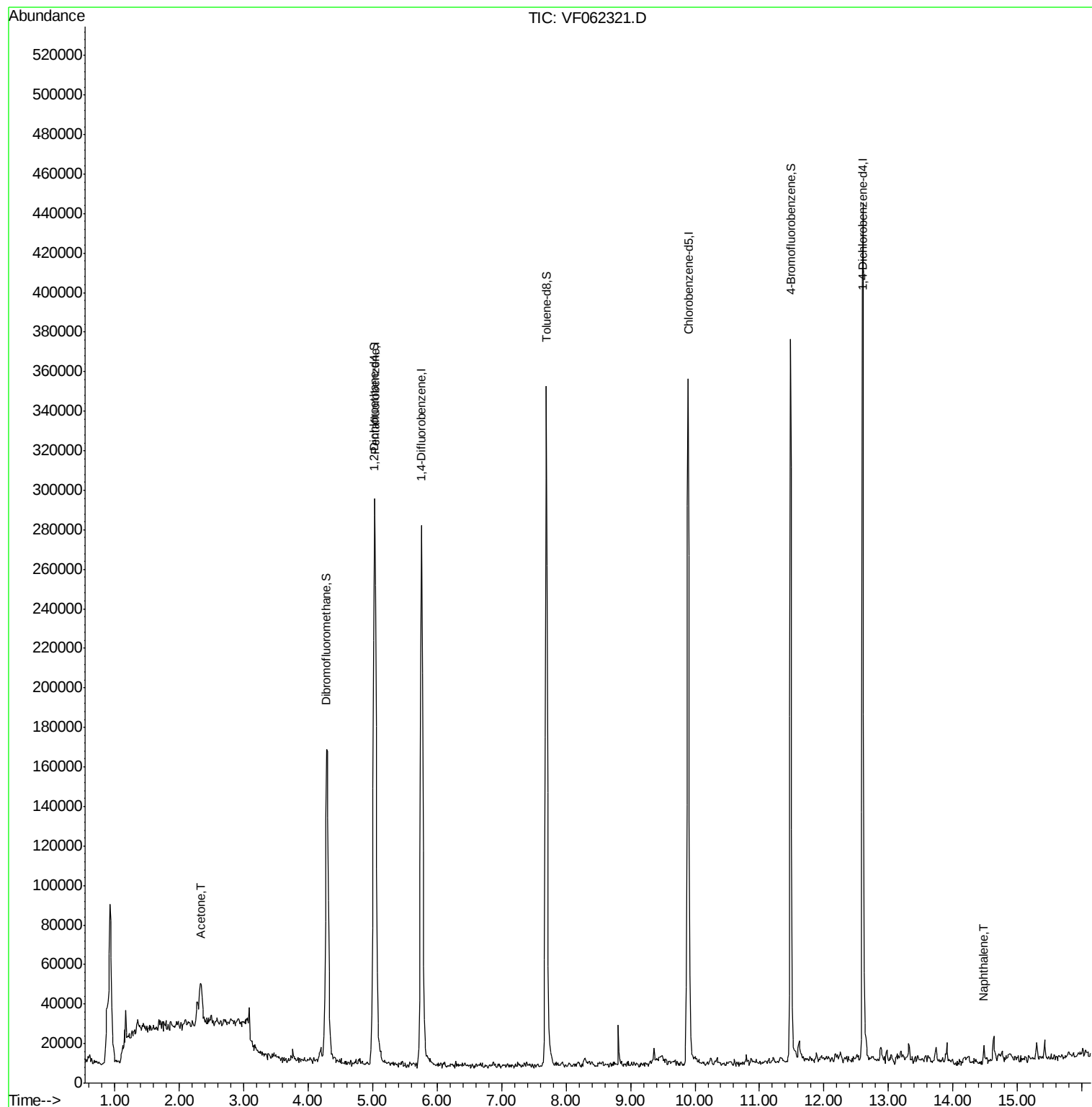
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	232172	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.75	114	330000	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.89	117	250739	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.60	152	125468	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	121639	64.68	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	129.36%	
35) Dibromofluoromethane	4.28	113	153930	62.91	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	125.82%	
50) Toluene-d8	7.70	98	291204	48.72	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.48	95	122451	49.71	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	99.42%	
Target Compounds						
16) Acetone	2.33	43	14206	33.738	ug/l #	84
95) Naphthalene	14.48	128	5671	1.142	ug/l #	96

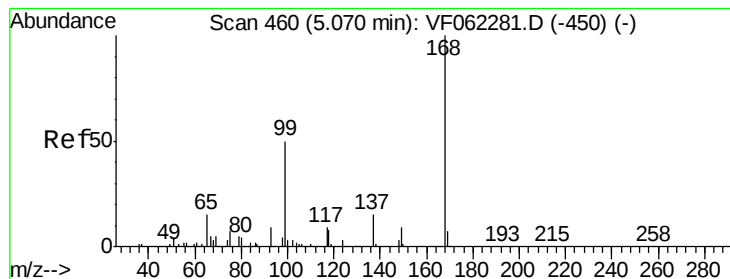
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042919\
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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: 5.03 min Scan# 457

Delta R.T. -0.04 min

Lab File: VF062321.D

Acq: 29 Apr 2019 19:10

Instrument :

MSVOA_F

ClientSampleId :

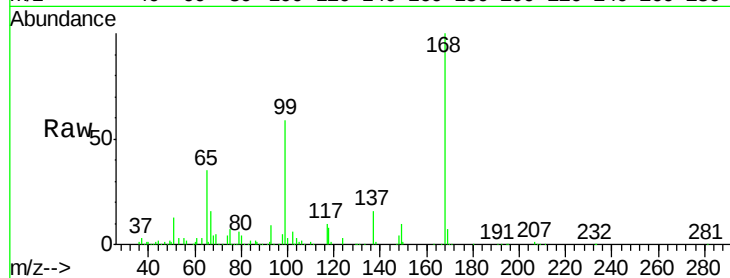
JC-03-042919-ARE

Tot Ion:168 Resp: 232172

Ion Ratio Lower Upper

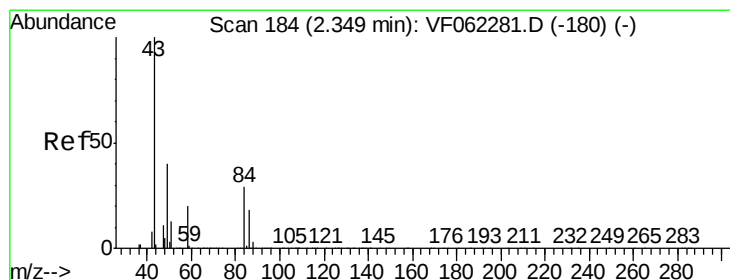
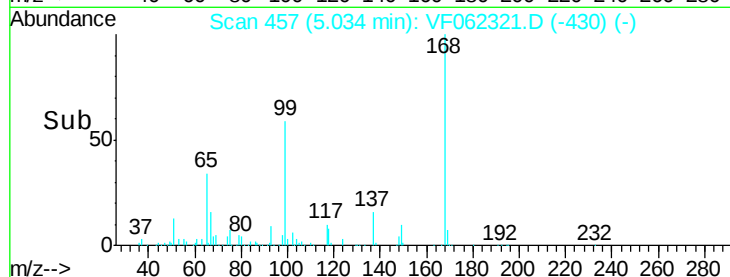
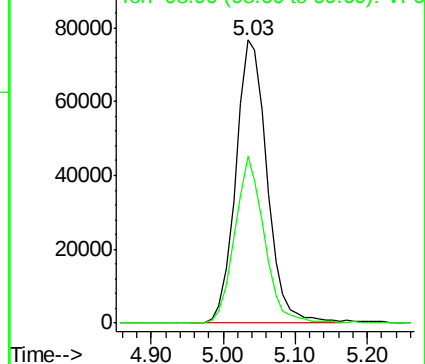
168 100

99 59.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#16

Acetone

Concen: 33.738 ug/l

RT: 2.33 min Scan# 183

Delta R.T. -0.02 min

Lab File: VF062321.D

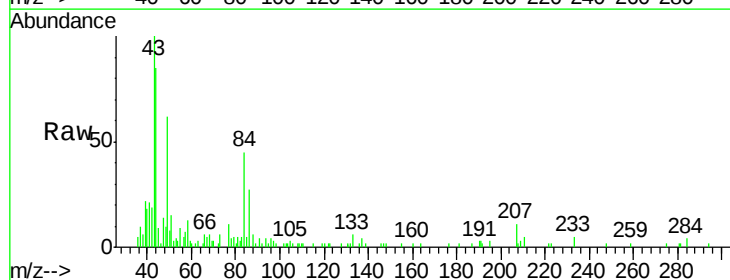
Acq: 29 Apr 2019 19:10

Tgt Ion: 43 Resp: 14206

Ion Ratio Lower Upper

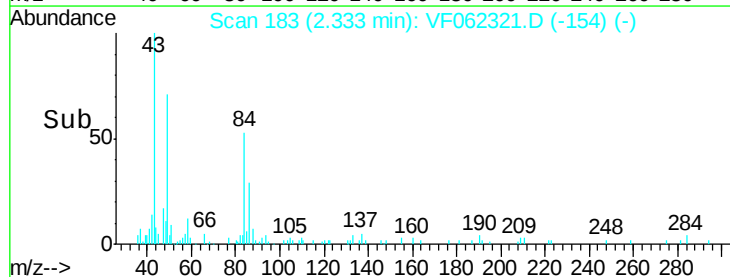
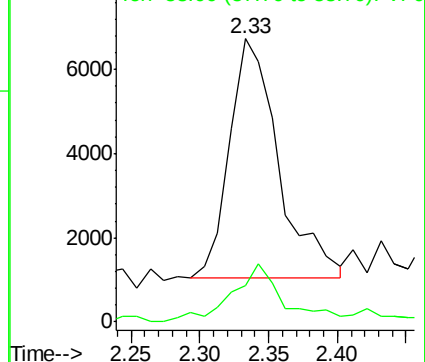
43 100

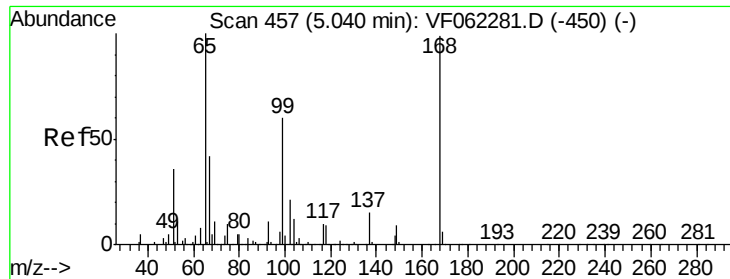
58 13.0 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 64.680 ug/l

RT: 5.01 min Scan# 455

Delta R.T. -0.03 min

Lab File: VF062321.D

Acq: 29 Apr 2019 19:10

Instrument :

MSVOA_F

ClientSampleId :

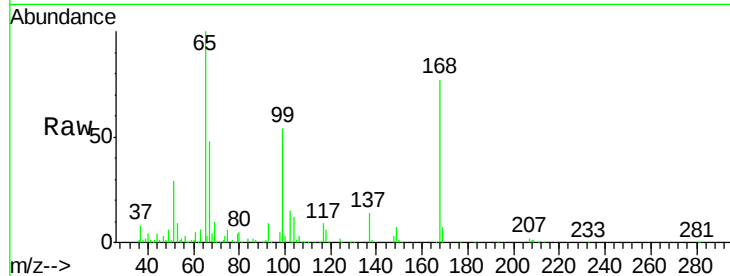
JC-03-042919-ARE

Tot Ion: 65 Resp: 121639

Ion Ratio Lower Upper

65 100

67 48.4 0.0 98.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.01

40000

30000

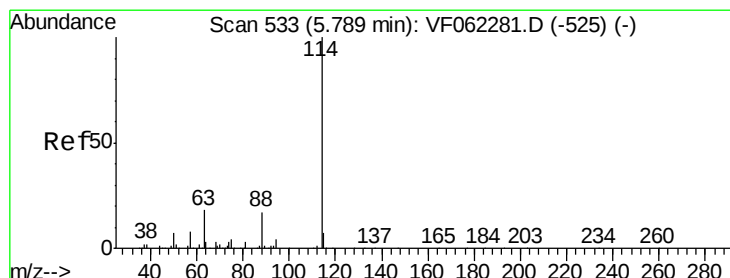
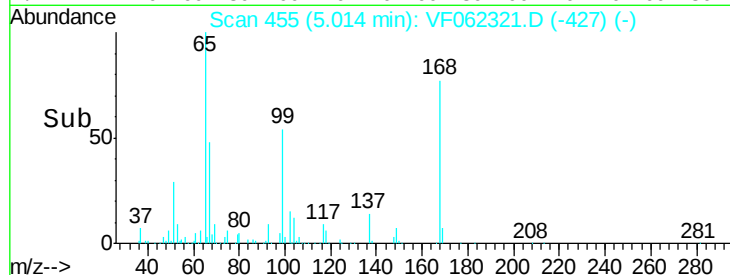
20000

10000

0

Time-->

4.80 4.90 5.00 5.10 5.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 530

Delta R.T. -0.04 min

Lab File: VF062321.D

Acq: 29 Apr 2019 19:10

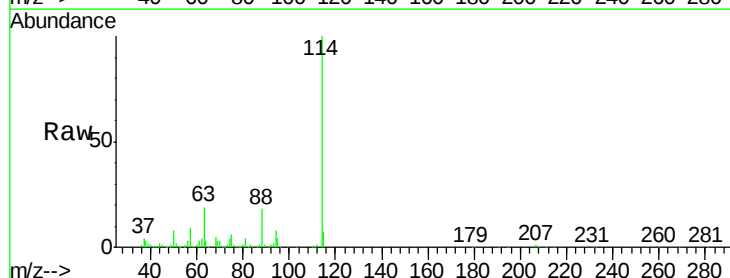
Tgt Ion: 114 Resp: 330000

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

88 18.4 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

150000

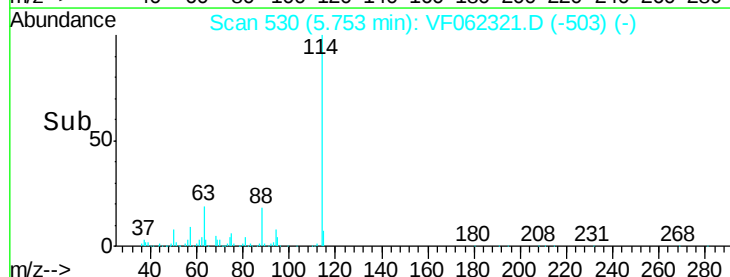
100000

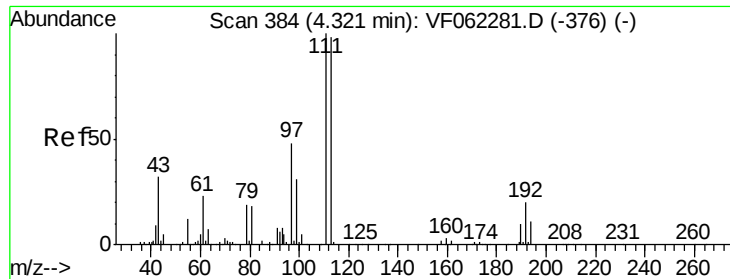
50000

0

Time-->

5.60 5.70 5.80 5.90 6.00

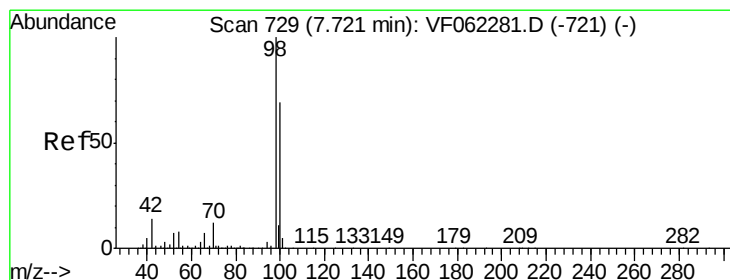
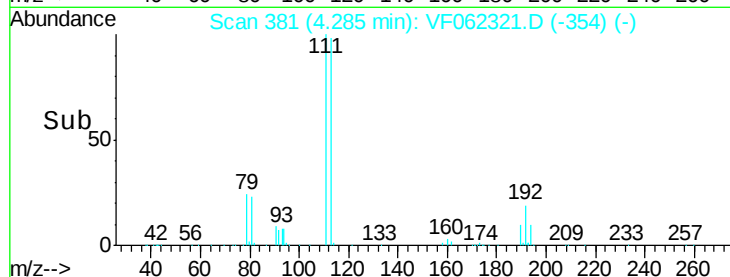
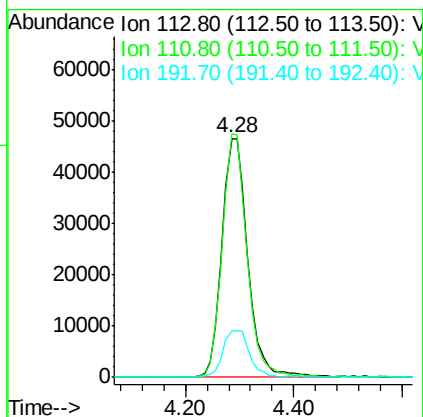
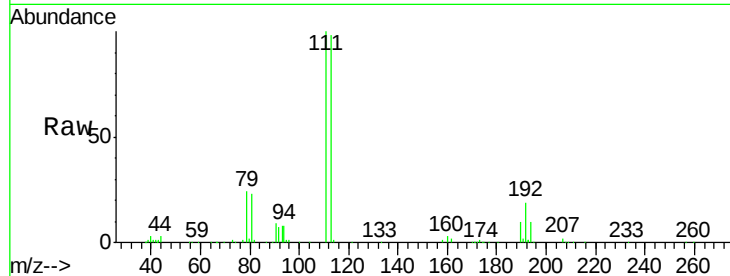




#35
 Dibromofluoromethane
 Concen: 62.911 ug/l
 RT: 4.28 min Scan# 381
 Delta R.T. -0.04 min
 Lab File: VF062321.D
 Acq: 29 Apr 2019 19:10

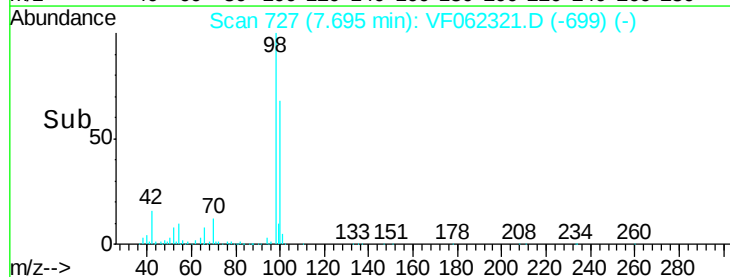
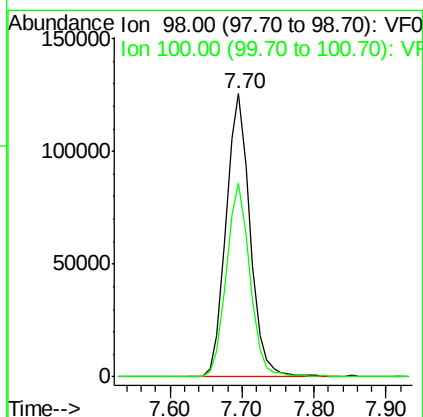
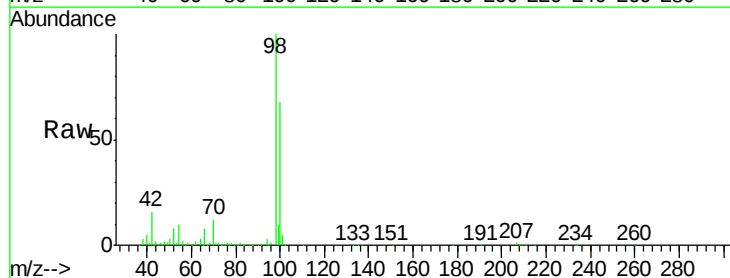
Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-042919-ARE

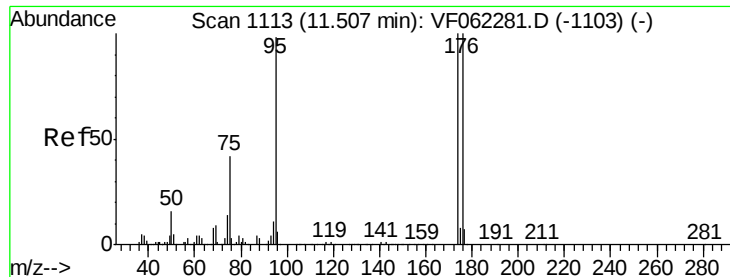
Tot Ion:113 Resp: 153930
 Ion Ratio Lower Upper
 113 100
 111 97.8 81.4 122.2
 192 20.2 17.0 25.4



#50
 Toluene-d8
 Concen: 48.724 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: VF062321.D
 Acq: 29 Apr 2019 19:10

Tgt Ion: 98 Resp: 291204
 Ion Ratio Lower Upper
 98 100
 100 66.9 54.4 81.6

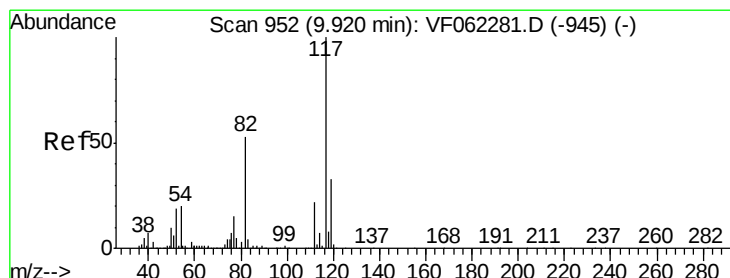
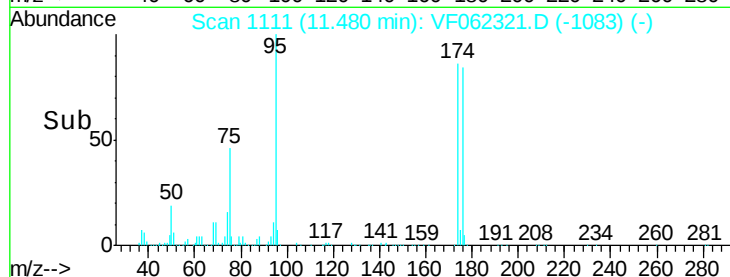
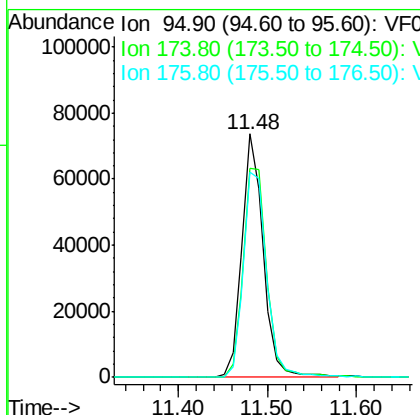
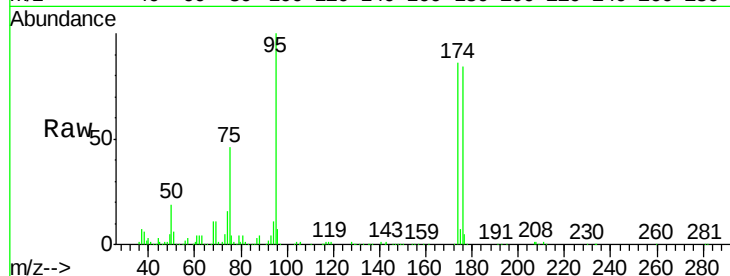




#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF062321.D
Acq: 29 Apr 2019 19:10

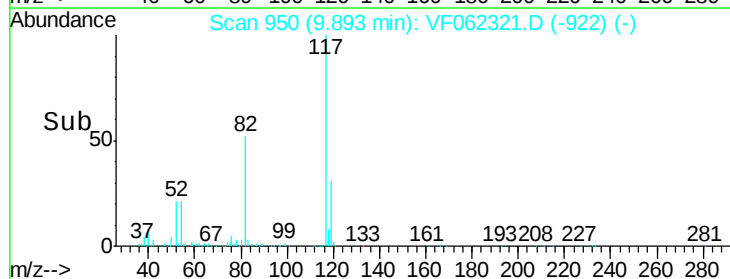
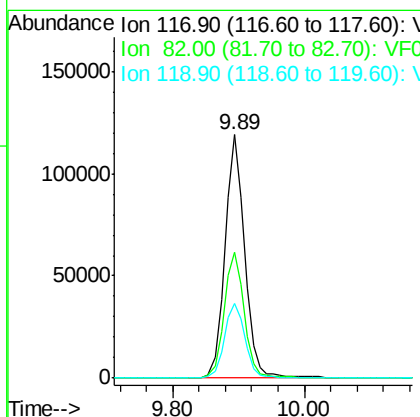
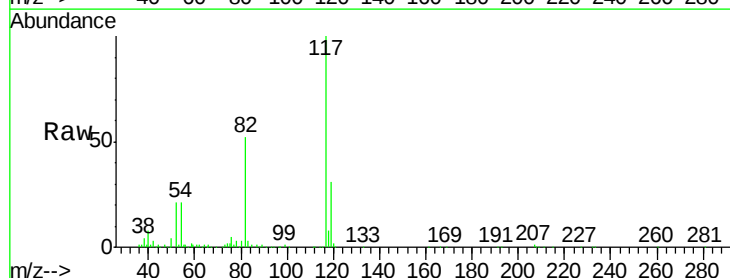
Instrument :
MSVOA_F
ClientSampleId :
JC-03-042919-ARE

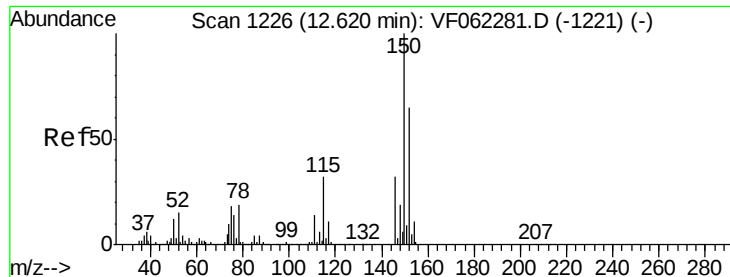
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	185.2
176	92.6	0.0	184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 950
Delta R.T. -0.03 min
Lab File: VF062321.D
Acq: 29 Apr 2019 19:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.6	64.0
119	30.7	26.1	39.1



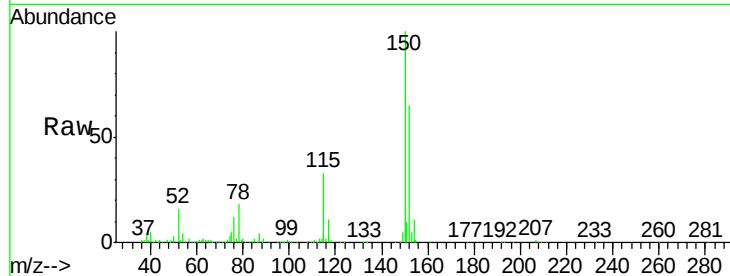


#72

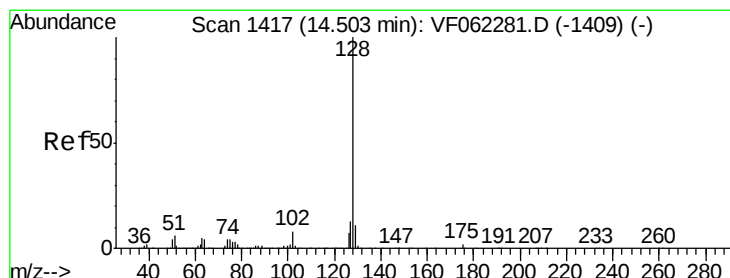
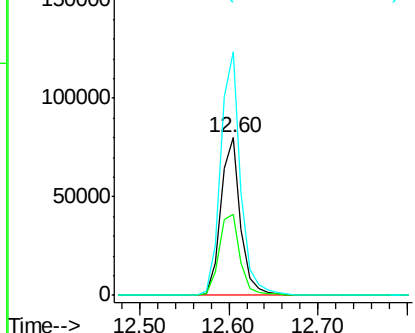
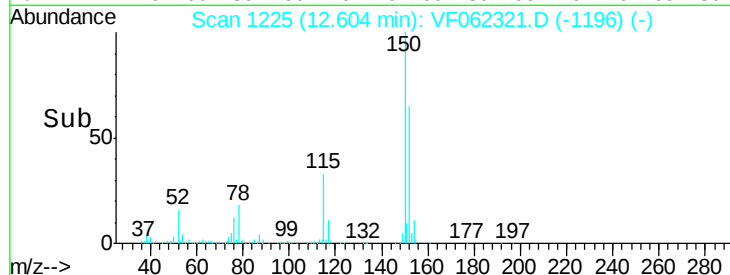
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062321.D
Acq: 29 Apr 2019 19:10

Instrument :
MSVOA_F
ClientSampleId :
JC-03-042919-ARE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	25.6	76.8
150	154.6	0.0	330.6



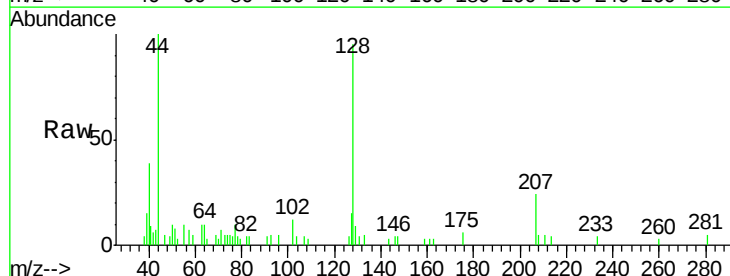
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.142 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.03 min
Lab File: VF062321.D
Acq: 29 Apr 2019 19:10

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	8.8	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

