

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
 Data File : VF062324.D
 Acq On : 29 Apr 2019 20:33
 Operator : FY/SY
 Sample : K2194-07RE
 Misc : 6.26g/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 30 04:55:02 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

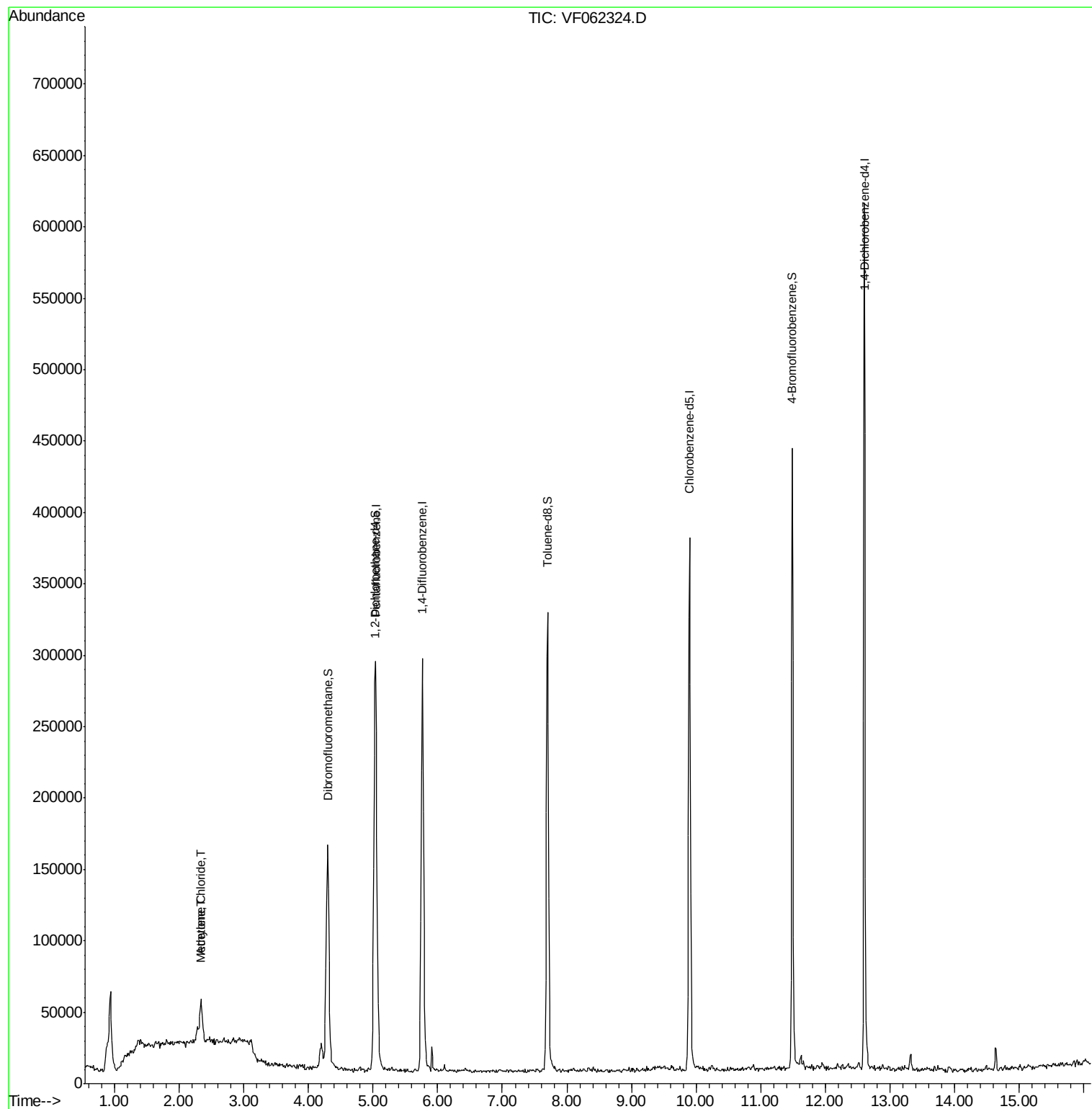
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	232492	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	328513	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	269000	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.60	152	153940	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	123935	65.81	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	131.62%	
35) Dibromofluoromethane	4.30	113	145610	59.78	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	119.56%	
50) Toluene-d8	7.70	98	283464	47.64	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	11.49	95	139392	56.84	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	113.68%	
Target Compounds						
16) Acetone	2.34	43	36897	87.507	ug/l #	82
20) Methylene Chloride	2.32	84	14294	2.978	ug/l	97

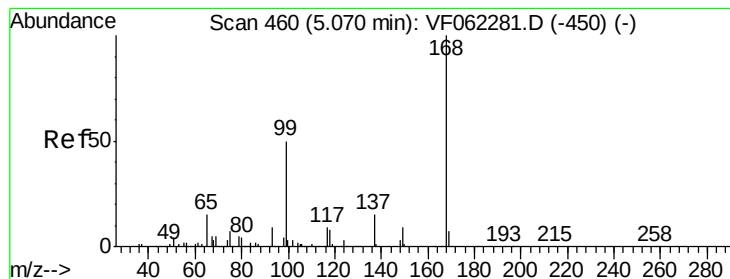
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: 5.04 min Scan# 457

Delta R.T. -0.03 min

Lab File: VF062324.D

Acq: 29 Apr 2019 20:33

Instrument :

MSVOA_F

ClientSampleId :

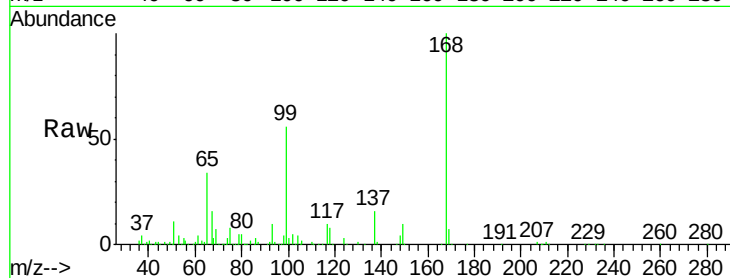
JC-03-042919-DRE

Tot Ion:168 Resp: 232492

Ion Ratio Lower Upper

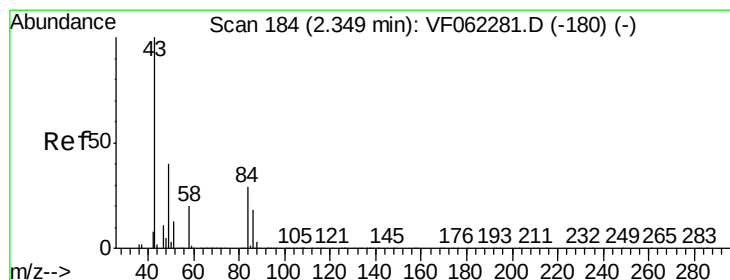
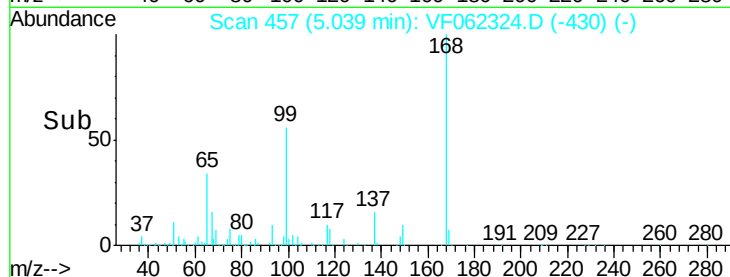
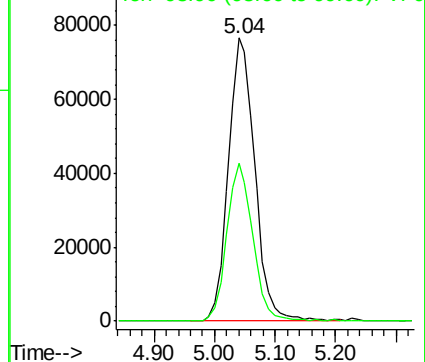
168 100

99 55.6 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: 87.507 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062324.D

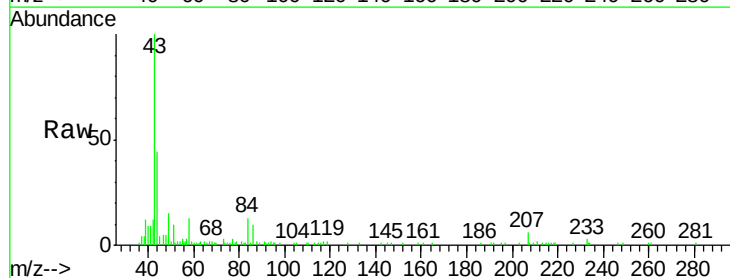
Acq: 29 Apr 2019 20:33

Tgt Ion: 43 Resp: 36897

Ion Ratio Lower Upper

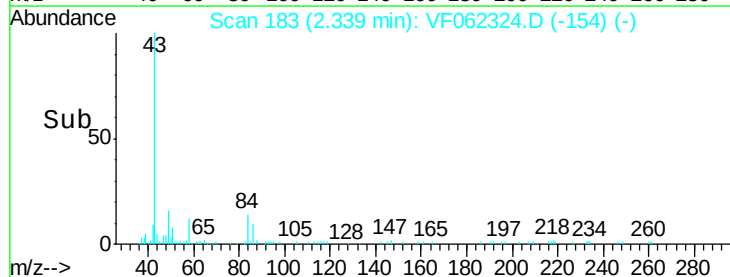
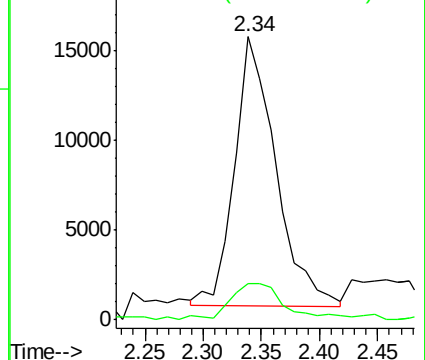
43 100

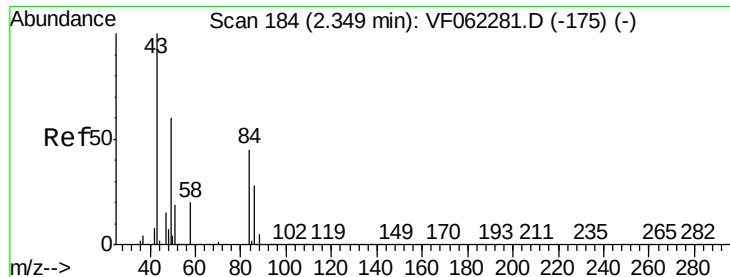
58 12.2 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

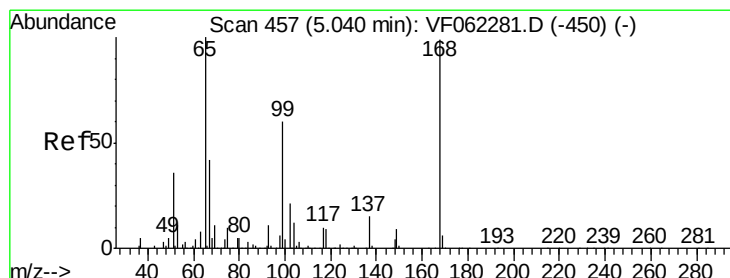
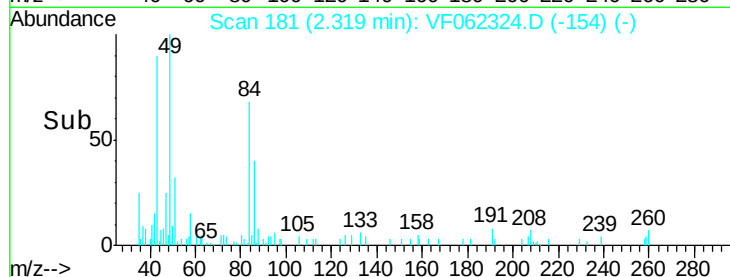
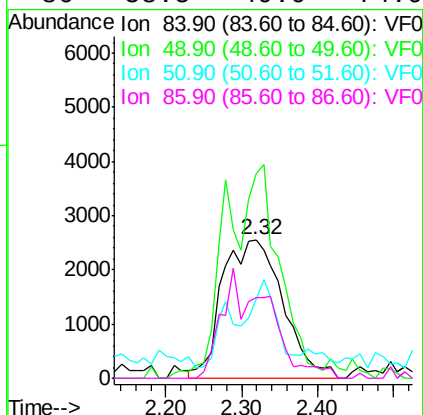
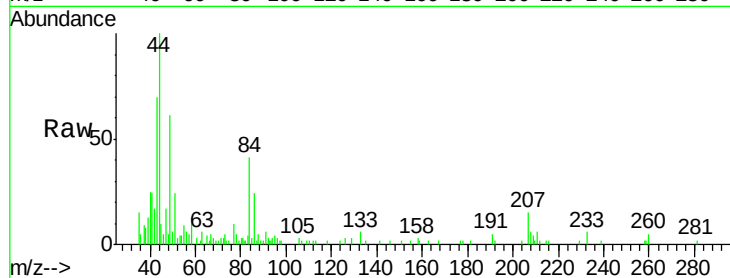




#20
Methylene Chloride
Concen: 2.978 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

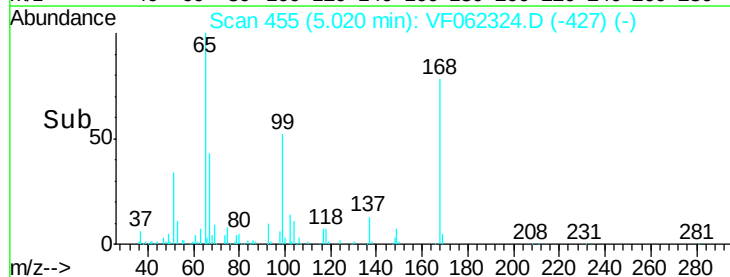
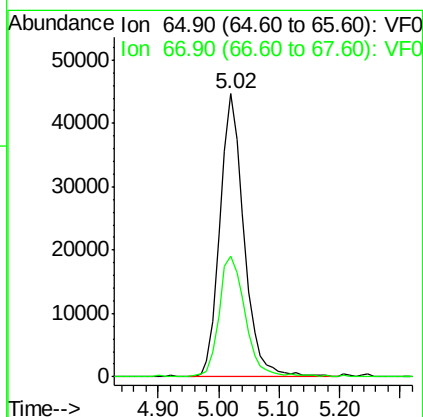
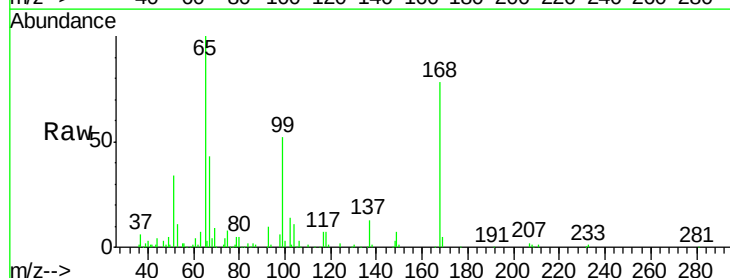
Instrument :
MSVOA_F
ClientSampleId :
JC-03-042919-DRE

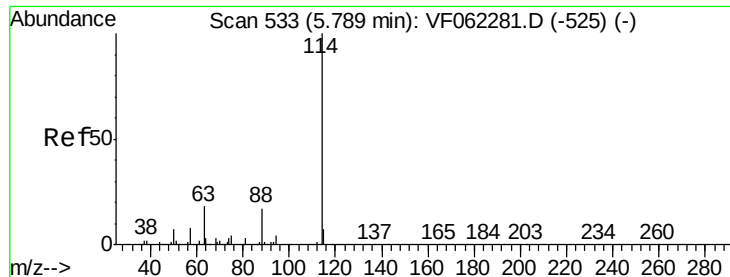
Tot Ion:	84	Resp:	14294
Ion	Ratio	Lower	Upper
84	100		
49	142.7	112.1	168.1
51	46.4	35.9	53.9
86	58.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 65.810 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.02 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

Tgt Ion:	65	Resp:	123935
Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	98.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.03 min

Lab File: VF062324.D

Acq: 29 Apr 2019 20:33

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-DRE

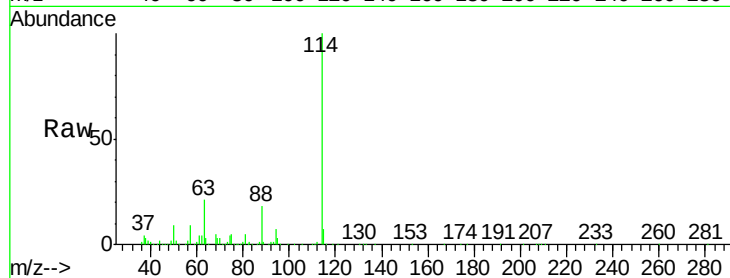
Tot Ion:114 Resp: 328513

Ion Ratio Lower Upper

114 100

63 20.9 0.0 35.6

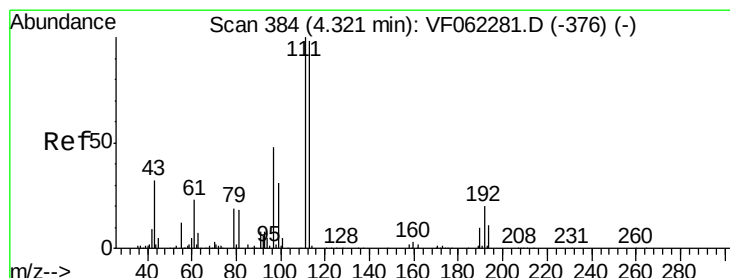
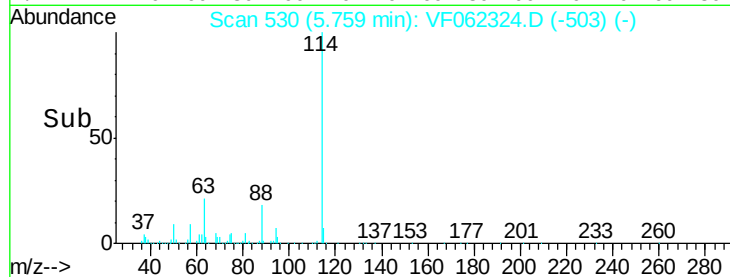
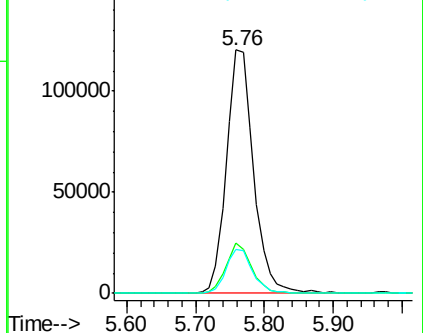
88 17.8 0.0 34.6



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: 59.780 ug/l

RT: 4.30 min Scan# 382

Delta R.T. -0.02 min

Lab File: VF062324.D

Acq: 29 Apr 2019 20:33

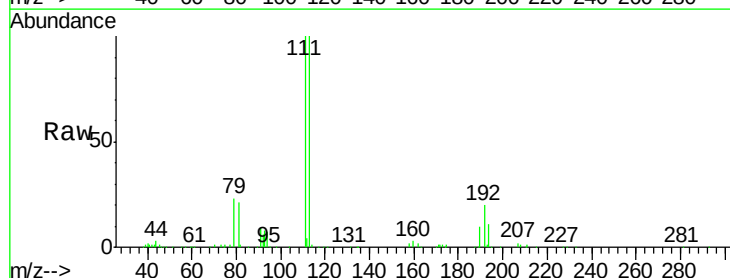
Tgt Ion:113 Resp: 145610

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.2

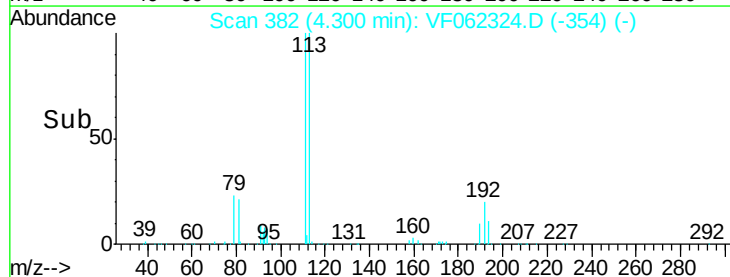
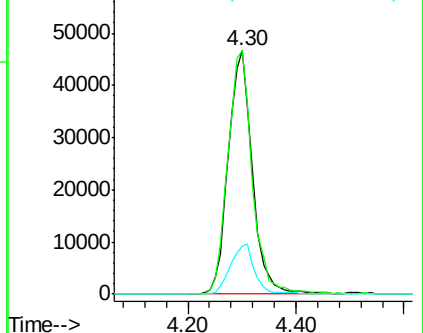
192 20.3 17.0 25.4

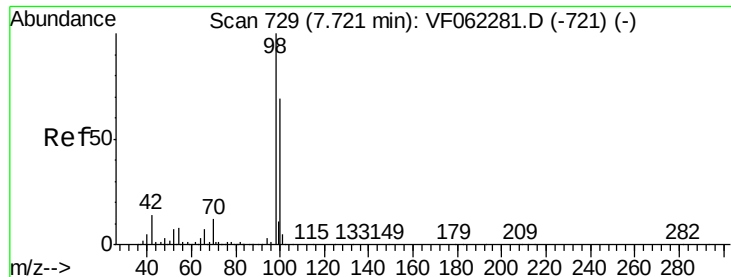


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

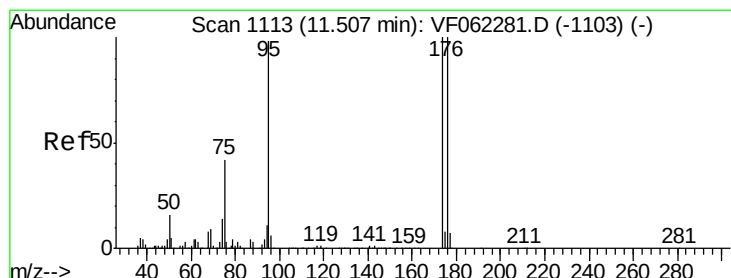
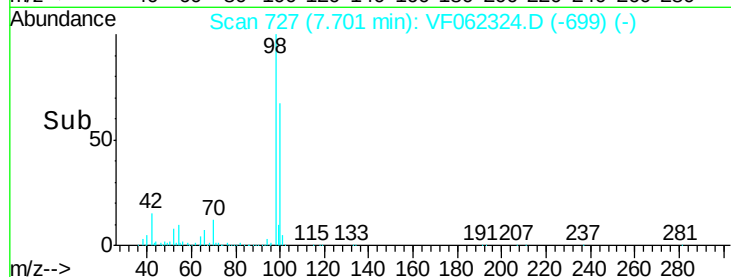
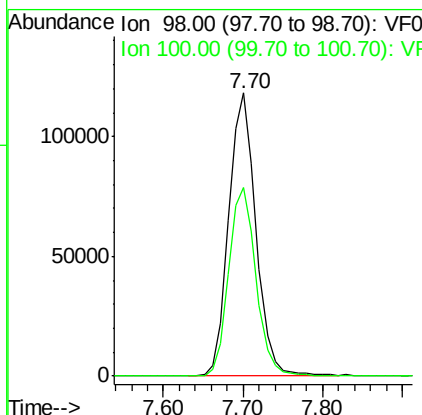
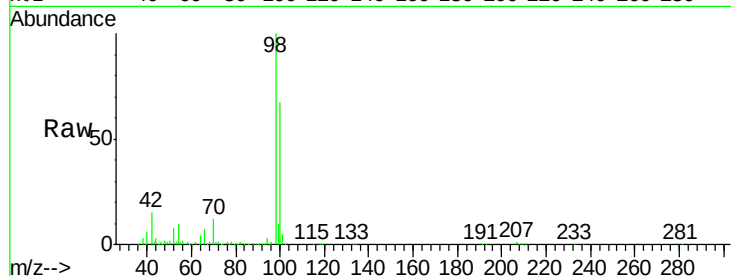




#50
Toluene-d8
Concen: 47.644 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

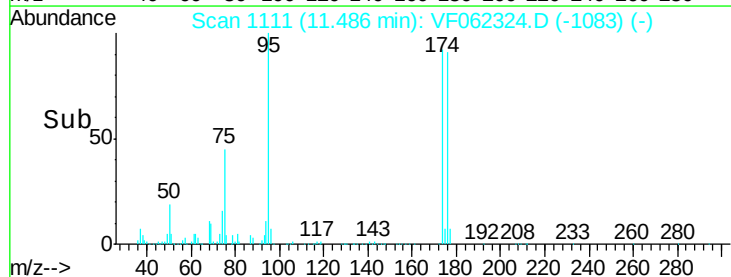
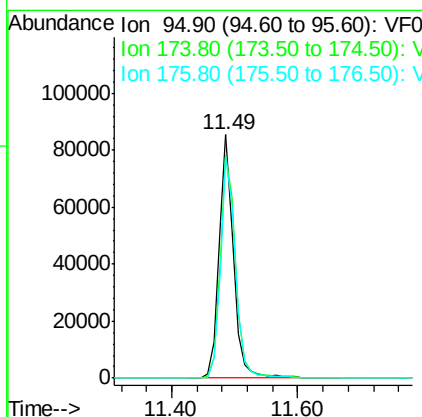
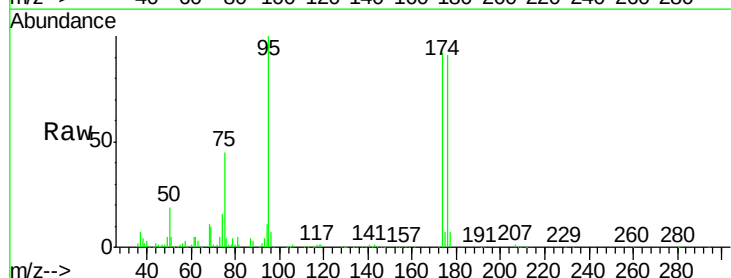
Instrument :
MSVOA_F
ClientSampleId :
JC-03-042919-DRE

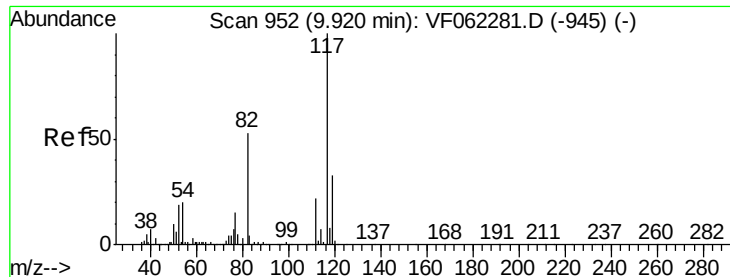
Tot Ion: 98 Resp: 283464
Ion Ratio Lower Upper
98 100
100 67.1 54.4 81.6



#62
4-Bromofluorobenzene
Concen: 56.840 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

Tgt Ion: 95 Resp: 139392
Ion Ratio Lower Upper
95 100
174 97.4 0.0 185.2
176 93.4 0.0 184.8

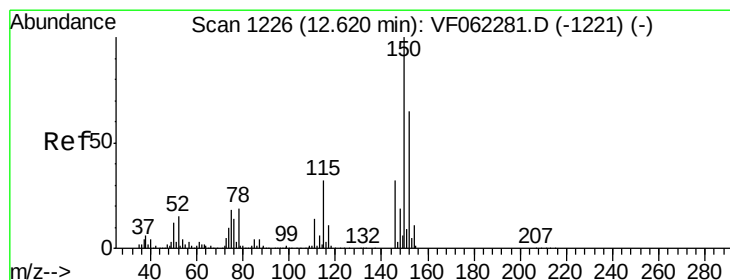
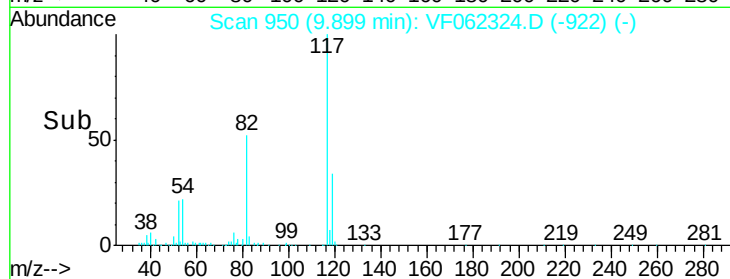
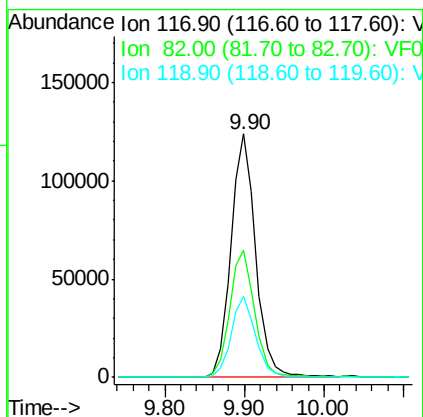
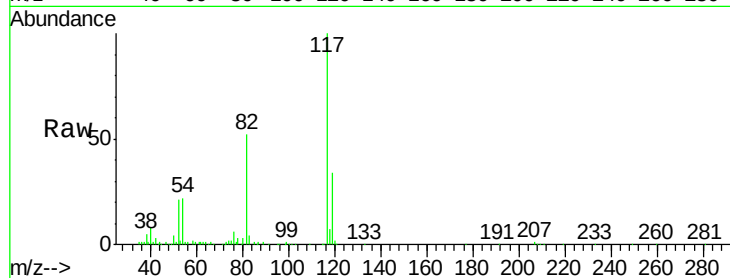




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.02 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

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

Tot Ion:117 Resp: 269000
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 33.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VF062324.D
Acq: 29 Apr 2019 20:33

Tgt Ion:152 Resp: 153940
Ion Ratio Lower Upper
152 100
115 55.9 25.6 76.8
150 155.2 0.0 330.6

