

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060319\
 Data File : VF062822.D
 Acq On : 3 Jun 2019 12:00
 Operator : FY/SY
 Sample : VF0603SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0603SBL01

Quant Time: Jun 04 09:10:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	957696	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.78	114	1590369	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.92	117	1183142	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	577030	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.04	65	348799	52.67	ug/l	-0.02
Spiked Amount						
			Recovery	=	105.34%	
35) Dibromofluoromethane	4.31	113	638928	53.17	ug/l	-0.03
Spiked Amount						
			Recovery	=	106.34%	
50) Toluene-d8	7.72	98	1562240	51.41	ug/l	-0.02
Spiked Amount						
			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.49	95	619233	56.65	ug/l	-0.02
Spiked Amount						
			Recovery	=	113.30%	

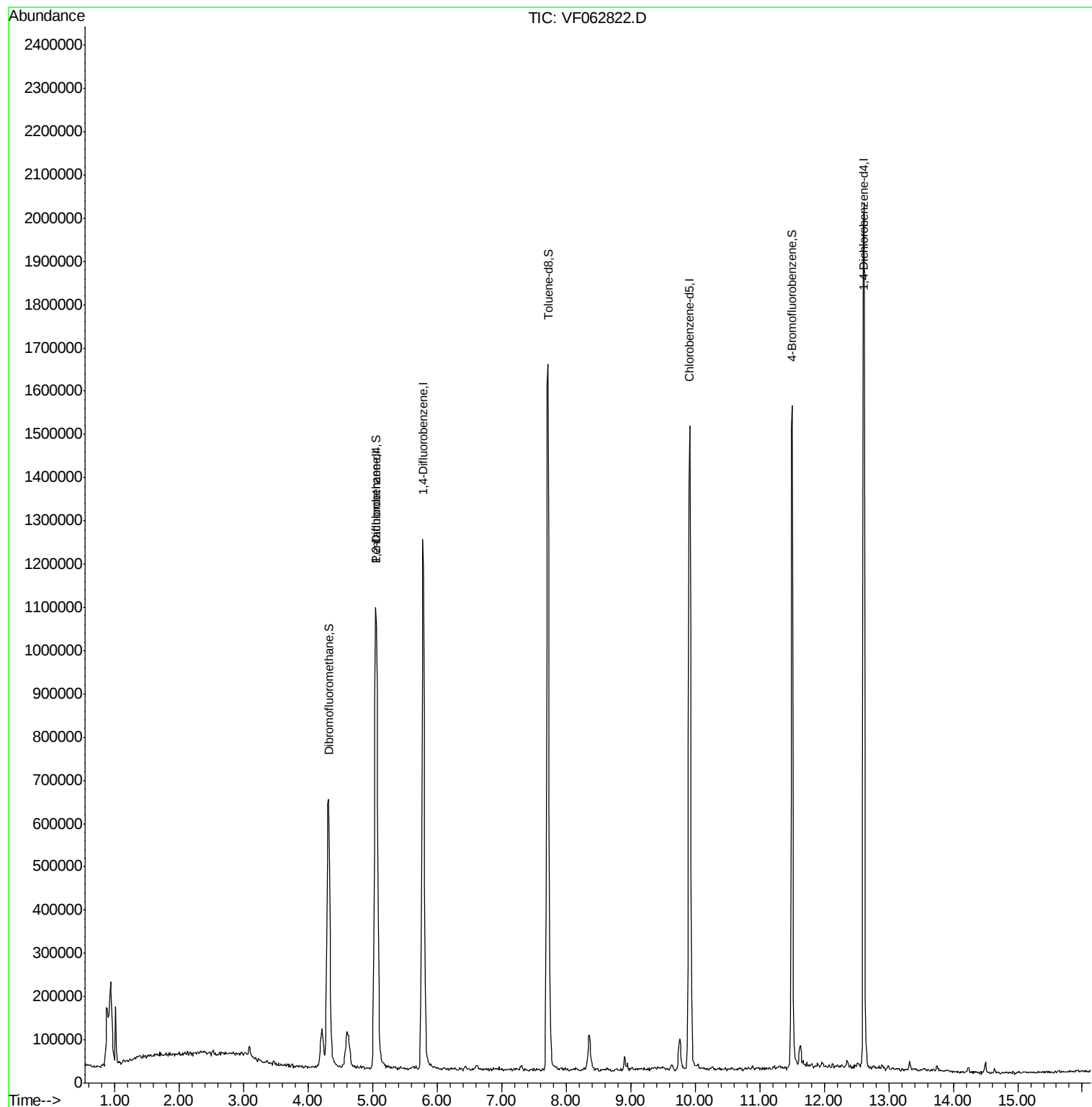
Target Compounds	Qvalue
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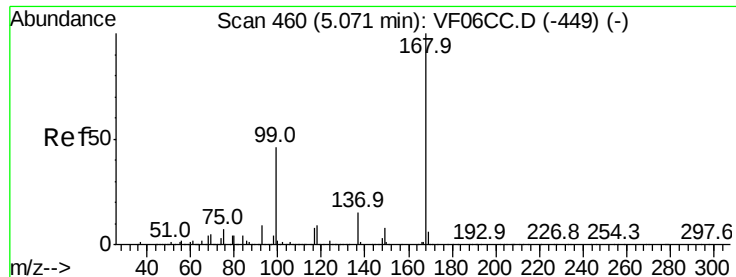
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF060319\
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Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

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MSVOA_F
ClientSampleId :
VF0603SBL01

Quant Time: Jun 04 09:10:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.02 min

Lab File: VF062822.D

Acq: 3 Jun 2019 12:00

Instrument :

MSVOA_F

ClientSampleId :

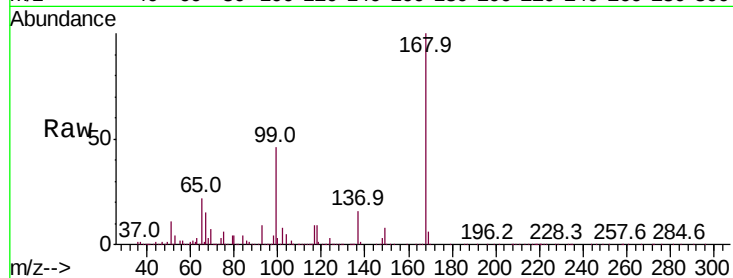
VF0603SBL01

Tot Ion:168 Resp: 957696

Ion Ratio Lower Upper

168 100

99 46.3 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

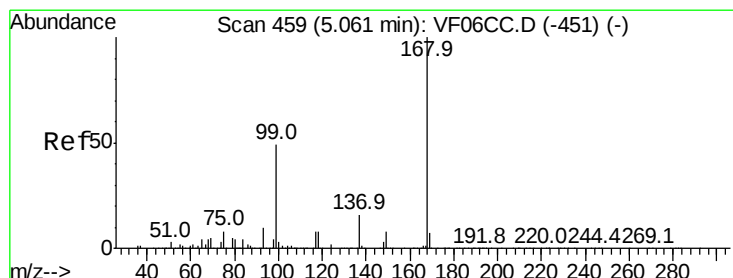
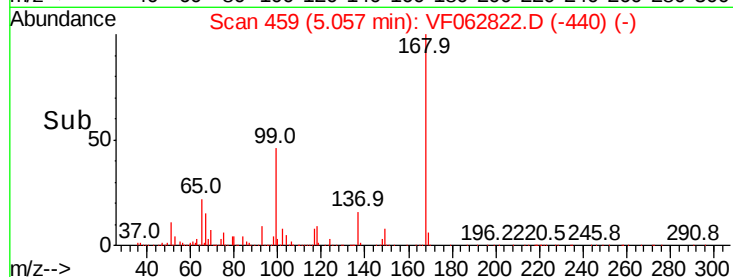
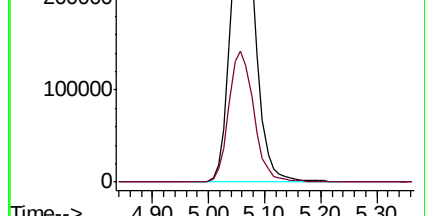
300000

200000

100000

0

4.90 5.00 5.10 5.20 5.30



#33

1,2-Dichloroethane-d4

Concen: 52.669 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.02 min

Lab File: VF062822.D

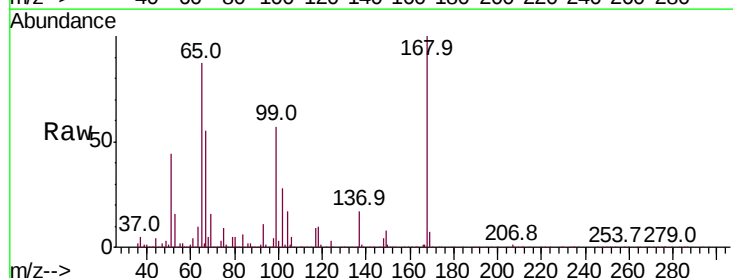
Acq: 3 Jun 2019 12:00

Tgt Ion: 65 Resp: 348799

Ion Ratio Lower Upper

65 100

67 63.9 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

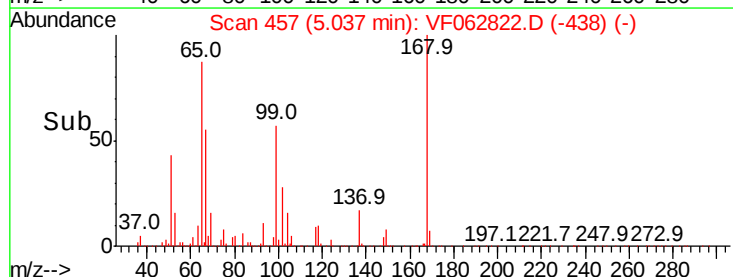
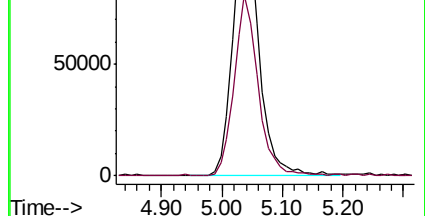
150000

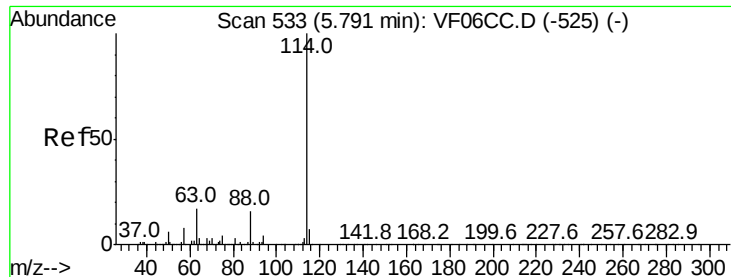
100000

50000

0

4.90 5.00 5.10 5.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. -0.03 min

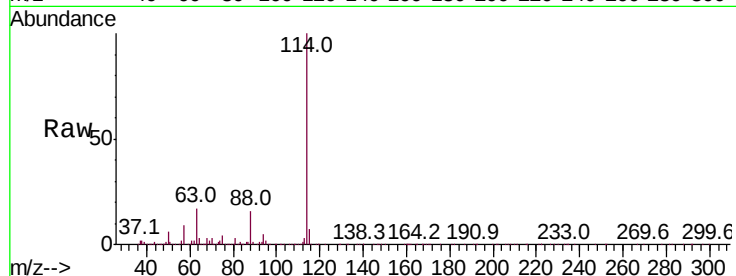
Lab File: VF062822.D

Acq: 3 Jun 2019 12:00

Instrument :
MSVOA_F
ClientSampleId :
VF0603SBL01

Tot Ion:114 Resp: 1590369

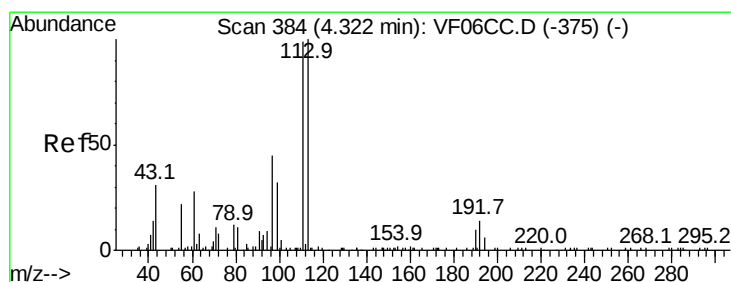
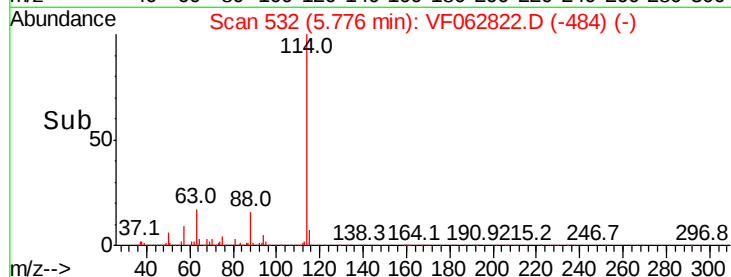
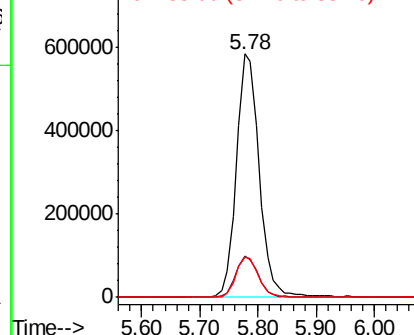
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.2
88	16.5	0.0	31.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 53.166 ug/l

RT: 4.31 min Scan# 383

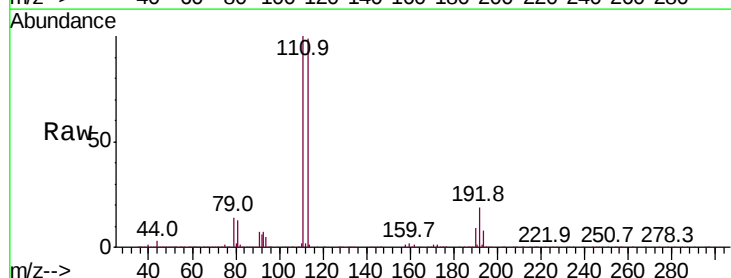
Delta R.T. -0.03 min

Lab File: VF062822.D

Acq: 3 Jun 2019 12:00

Tgt Ion:113 Resp: 638928

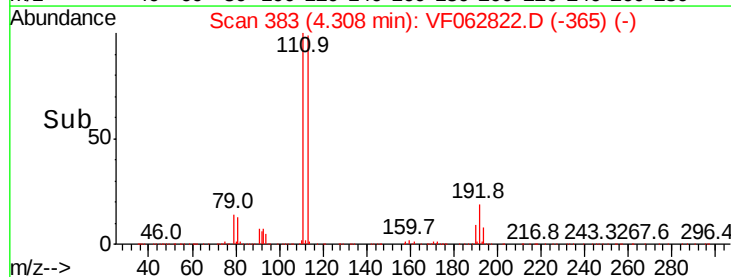
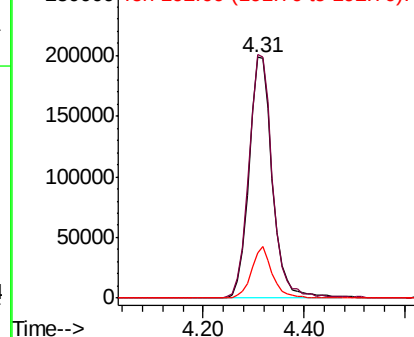
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	18.8	15.1	22.7

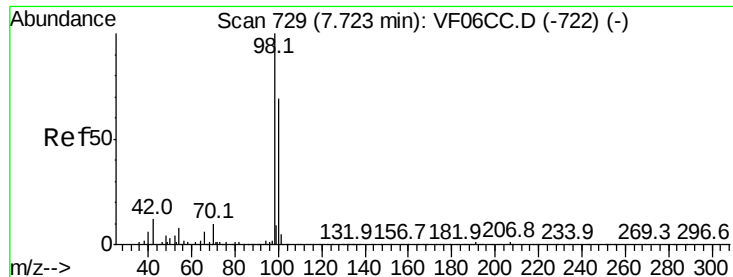


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

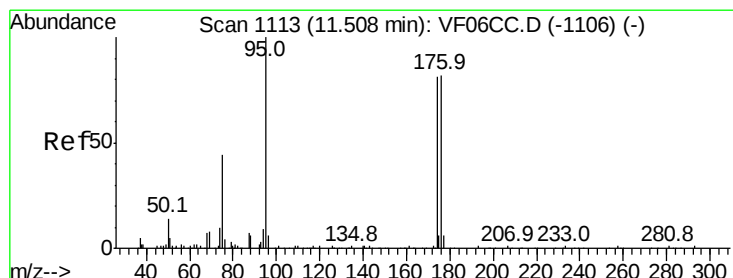
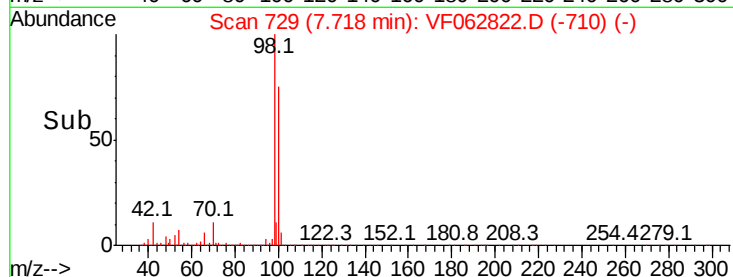
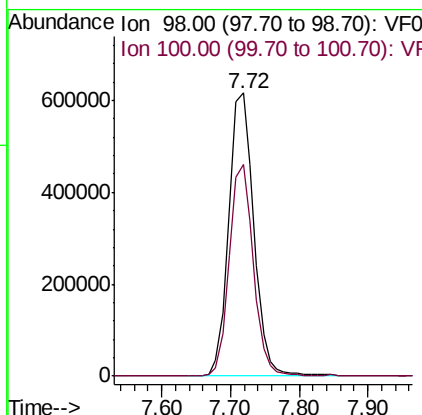
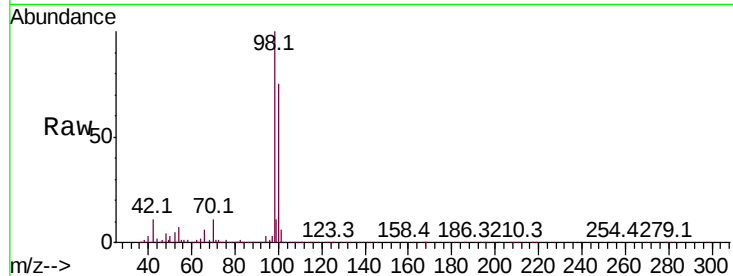




#50
Toluene-d8
Concen: 51.407 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.02 min
Lab File: VF062822.D
Acq: 3 Jun 2019 12:00

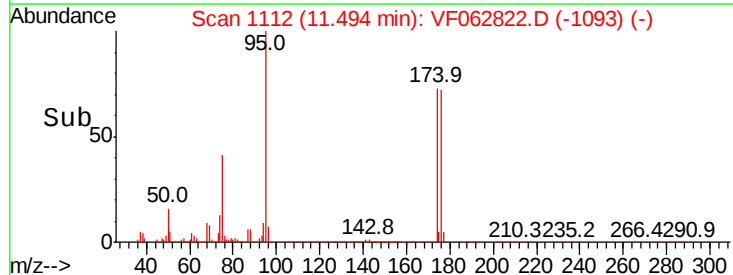
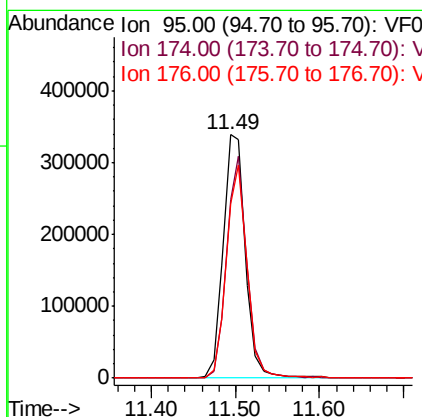
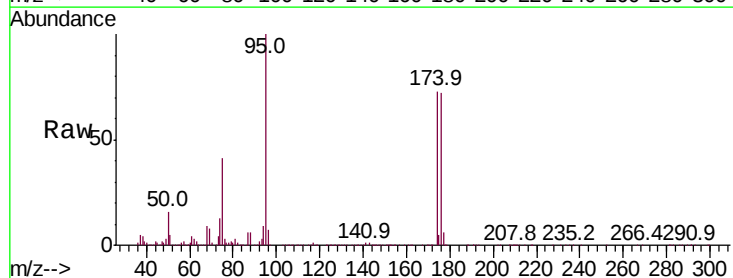
Instrument :
MSVOA_F
ClientSampleId :
VF0603SBL01

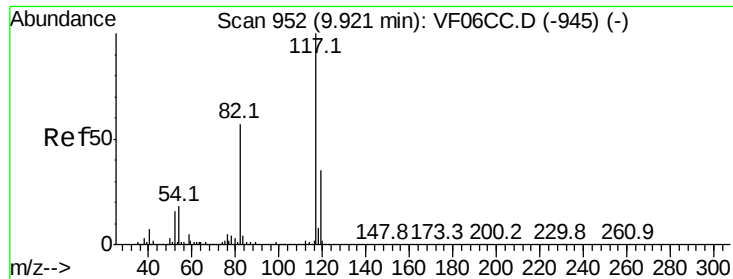
Tot Ion: 98 Resp: 1562240
Ion Ratio Lower Upper
98 100
100 74.7 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 56.646 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062822.D
Acq: 3 Jun 2019 12:00

Tgt Ion: 95 Resp: 619233
Ion Ratio Lower Upper
95 100
174 73.1 0.0 170.6
176 71.6 0.0 170.6



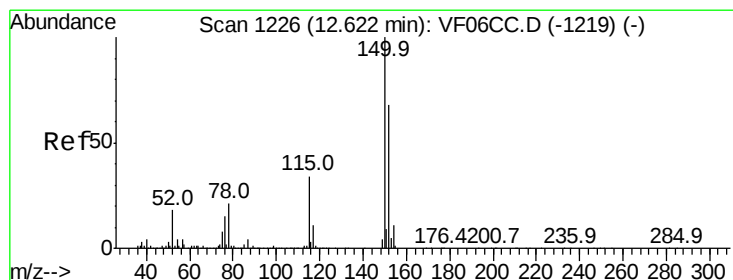
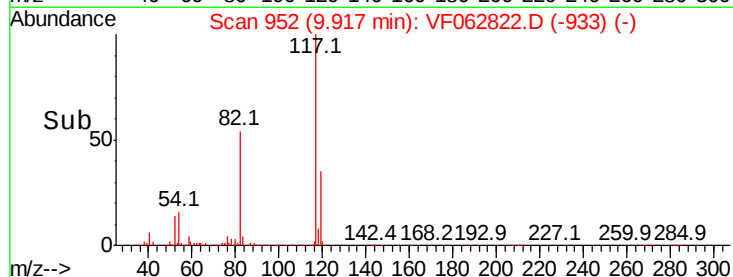
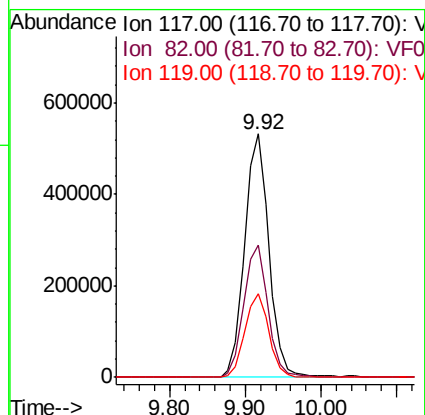
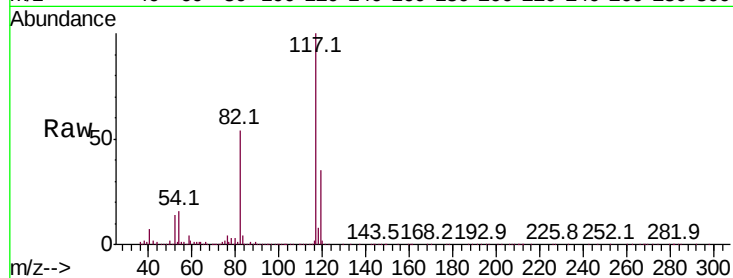


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062822.D
Acq: 3 Jun 2019 12:00

Instrument :
MSVOA_F
ClientSampleId :
VF0603SBL01

Tot Ion:117 Resp: 1183142

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.4	63.6
119	34.6	27.1	40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062822.D
Acq: 3 Jun 2019 12:00

Tgt Ion:152 Resp: 577030

Ion	Ratio	Lower	Upper
152	100		
115	50.7	24.6	74.0
150	144.3	0.0	290.6

