

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053119\
 Data File : VF062815.D
 Acq On : 31 May 2019 18:10
 Operator : FY/SY
 Sample : K2641-15
 Misc : 6.91g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-053119-B

Quant Time: Jun 01 01:40:36 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

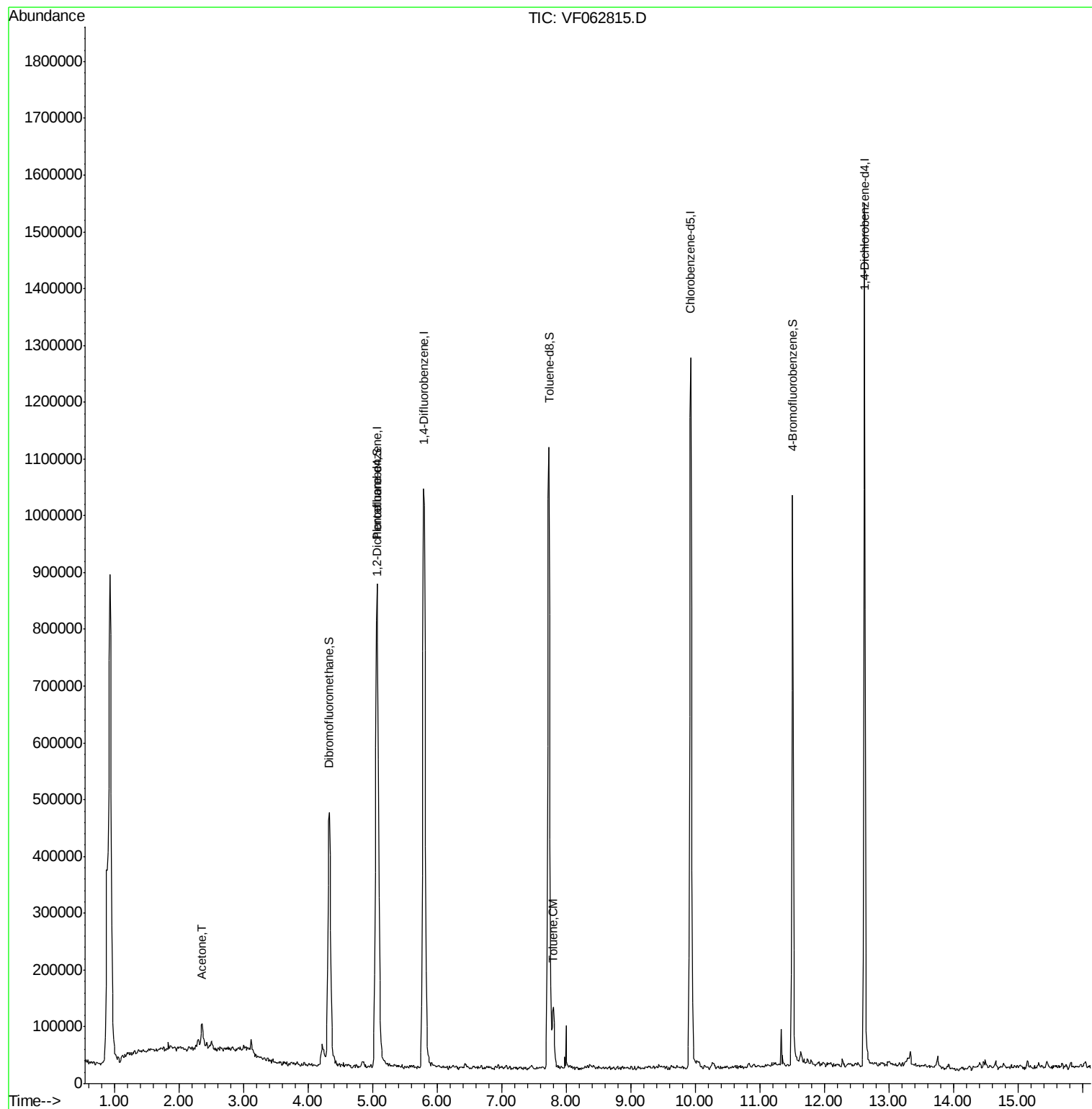
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	765884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1331372	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.93	117	962530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	388960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	240222	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
35) Dibromofluoromethane	4.33	113	460518	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
50) Toluene-d8	7.73	98	988415	38.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.70%	
62) 4-Bromofluorobenzene	11.51	95	358214	39.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.28%	
Target Compounds						
16) Acetone	2.36	43	55733	45.978	ug/l	91
52) Toluene	7.80	92	58582	3.049	ug/l	89

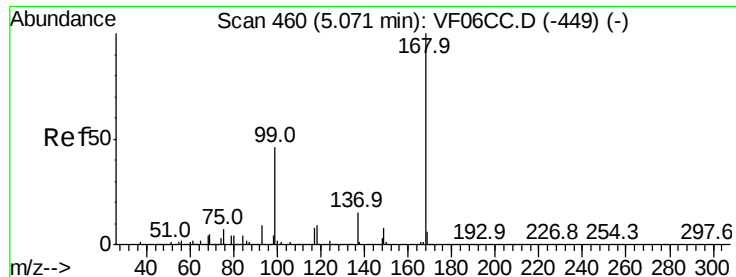
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF053119\
Data File : VF062815.D
Acq On : 31 May 2019 18:10
Operator : FY/SY
Sample : K2641-15
Misc : 6.91g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-02-053119-B

Quant Time: Jun 01 01:40:36 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: 5.07 min Scan# 460

Delta R.T. -0.00 min

Lab File: VF062815.D

Acq: 31 May 2019 18:10

Instrument :

MSVOA_F

ClientSampleId :

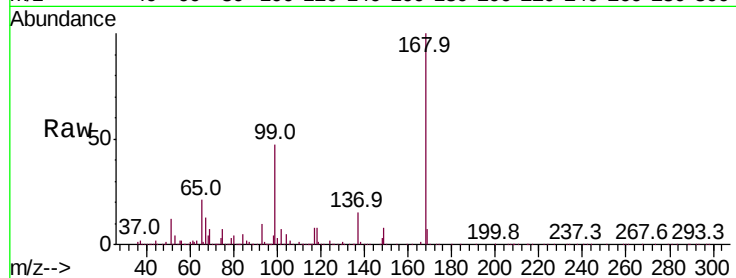
CL-02-053119-B

Tot Ion:168 Resp: 765884

Ion Ratio Lower Upper

168 100

99 47.3 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF062815.D (-449) (-)

Ion 99.00 (98.70 to 99.70): VF062815.D (-449) (-)

5.07

250000

200000

150000

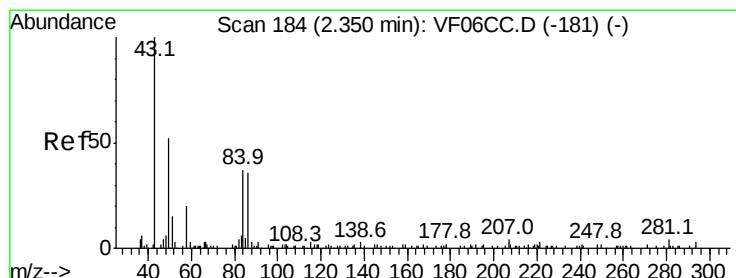
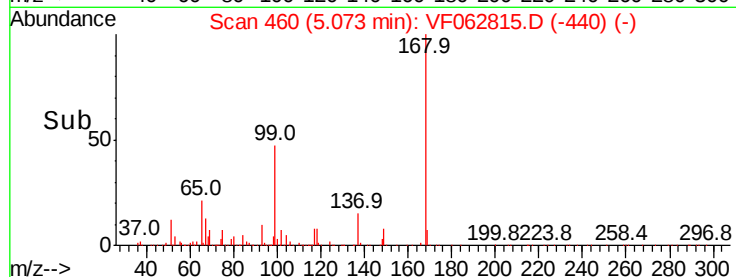
100000

50000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#16

Acetone

Concen: 45.978 ug/l

RT: 2.36 min Scan# 185

Delta R.T. -0.00 min

Lab File: VF062815.D

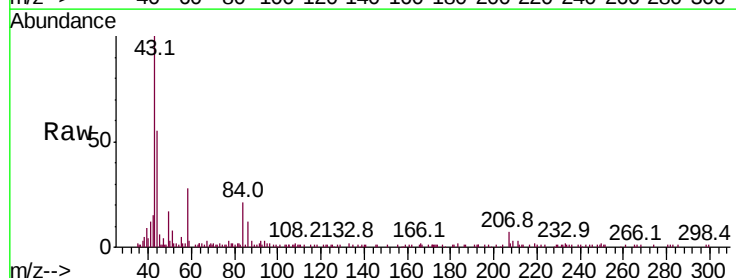
Acq: 31 May 2019 18:10

Tgt Ion: 43 Resp: 55733

Ion Ratio Lower Upper

43 100

58 28.1 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VF062815.D (-181) (-)

Ion 58.00 (57.70 to 58.70): VF062815.D (-181) (-)

2.36

25000

20000

15000

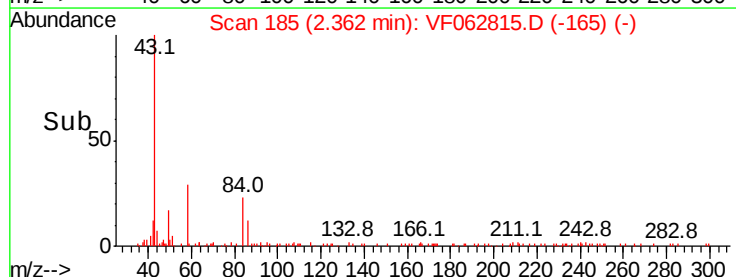
10000

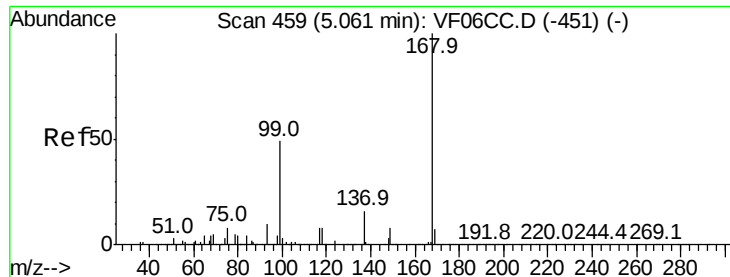
5000

0

2.30 2.40 2.50

Time-->

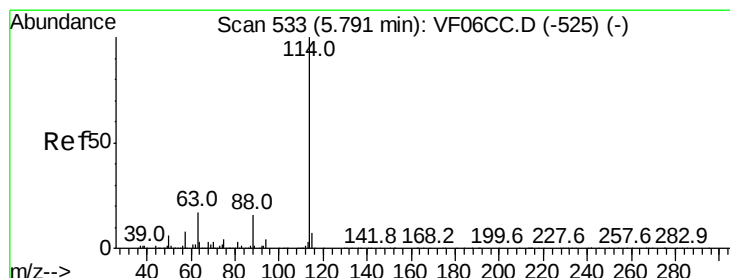
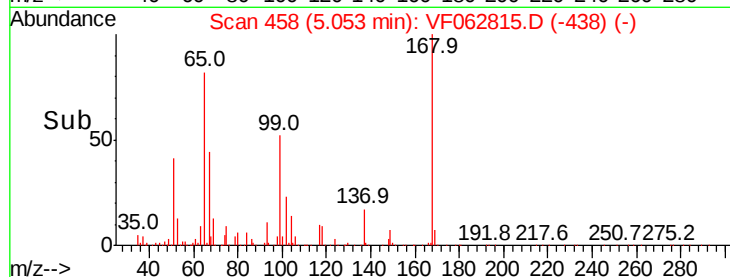
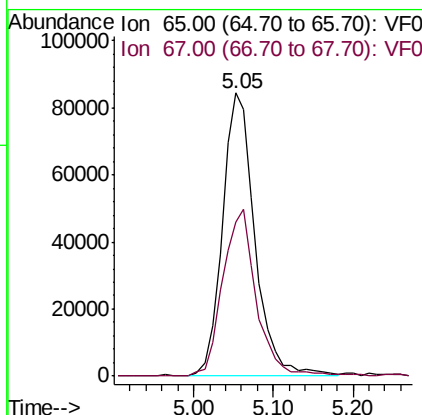
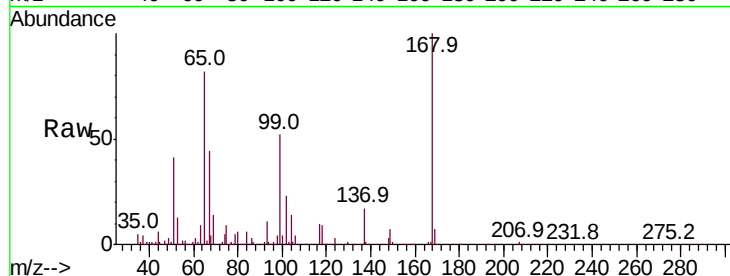




#33
 1,2-Dichloroethane-d4
 Concen: 45.358 ug/l
 RT: 5.05 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: VF062815.D
 Acq: 31 May 2019 18:10

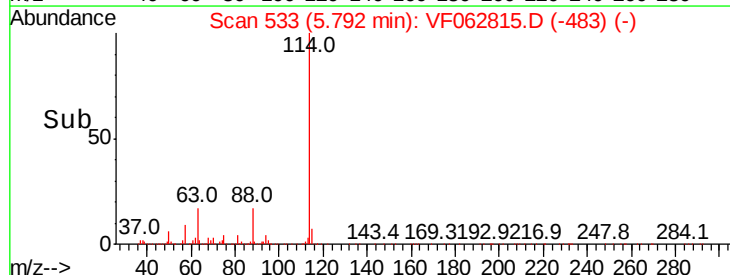
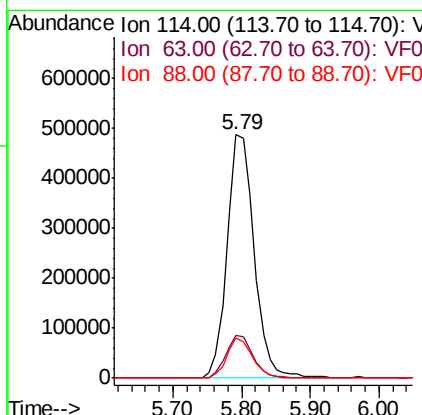
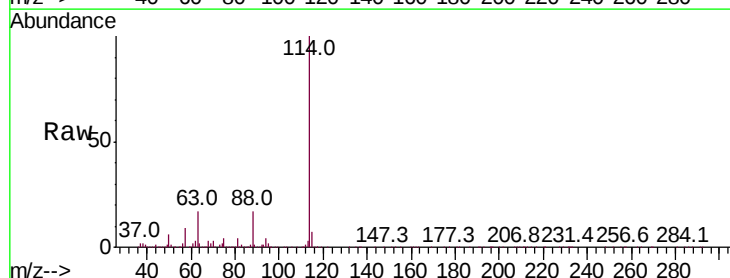
Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-053119-B

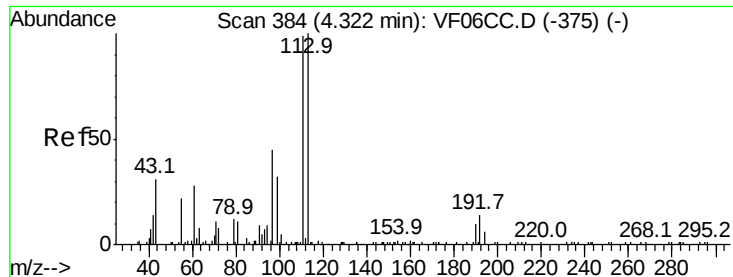
Tot Ion: 65 Resp: 240222
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 121.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.79 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: VF062815.D
 Acq: 31 May 2019 18:10

Tgt Ion: 114 Resp: 1331372
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.2
 88 16.6 0.0 31.2

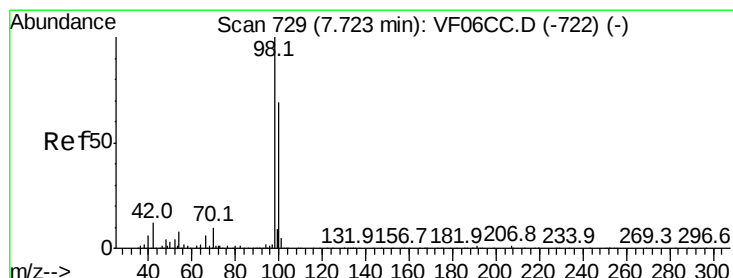
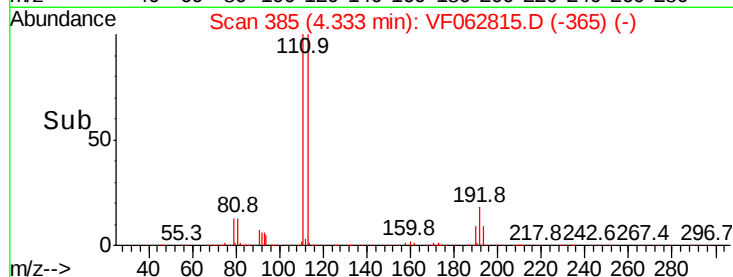
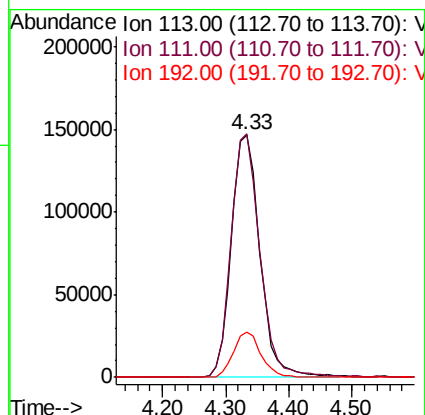
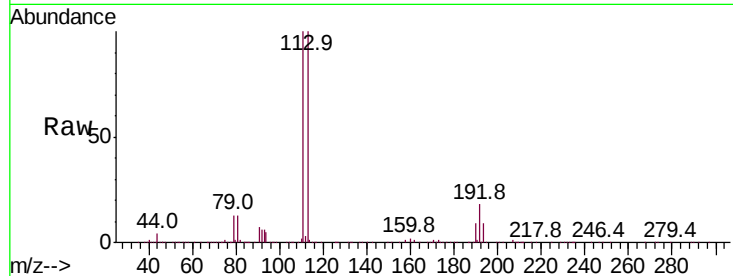




#35
 Dibromofluoromethane
 Concen: 45.775 ug/l
 RT: 4.33 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: VF062815.D
 Acq: 31 May 2019 18:10

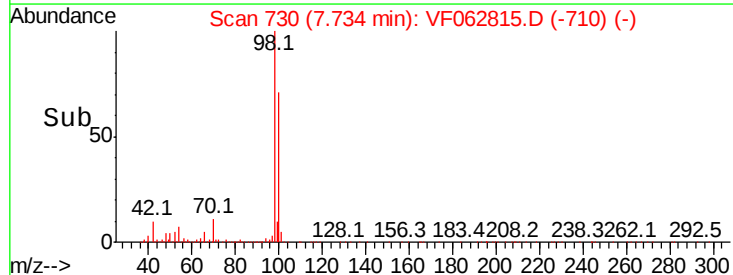
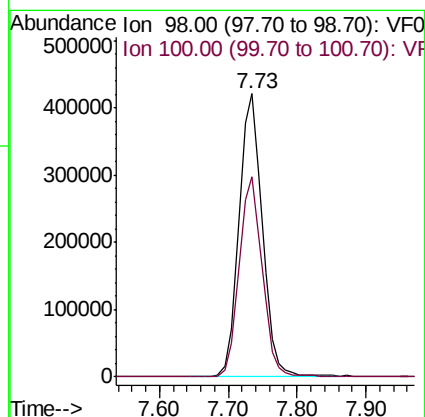
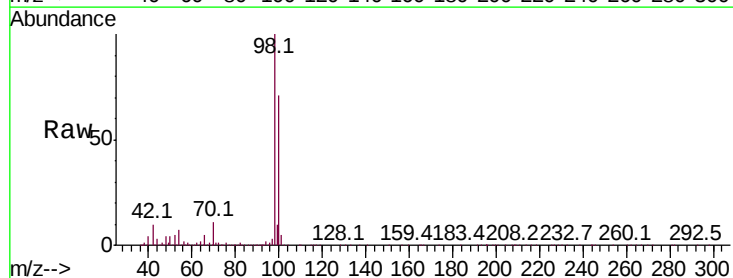
Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-053119-B

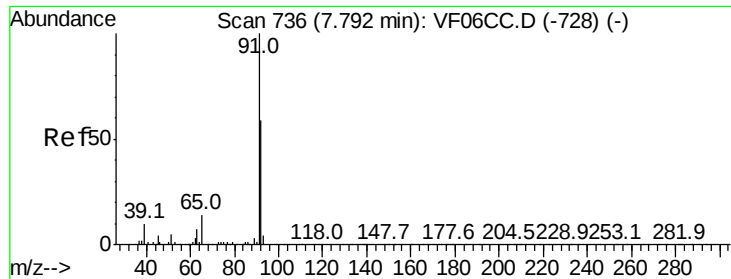
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.9	122.9
192	18.7	15.1	22.7



#50
 Toluene-d8
 Concen: 38.852 ug/l
 RT: 7.73 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: VF062815.D
 Acq: 31 May 2019 18:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	70.8	59.8	89.8





#52

Toluene

Concen: 3.049 ug/l

RT: 7.80 min Scan# 737

Delta R.T. -0.00 min

Lab File: VF062815.D

Acq: 31 May 2019 18:10

Instrument :

MSVOA_F

ClientSampleId :

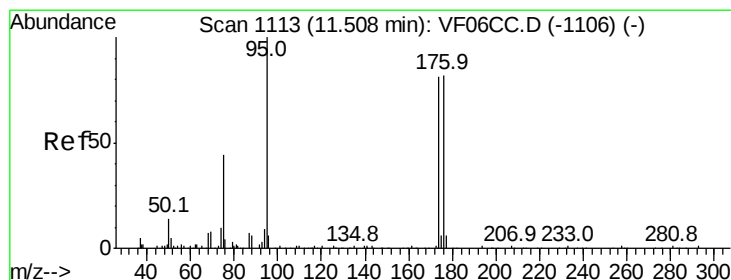
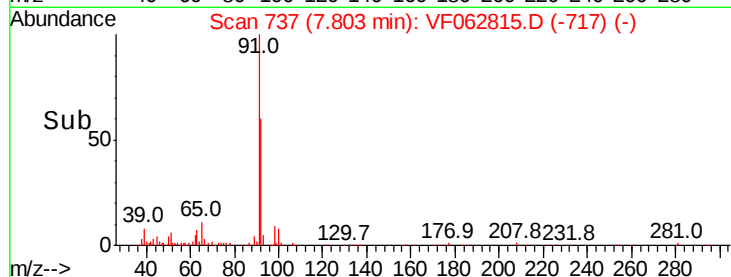
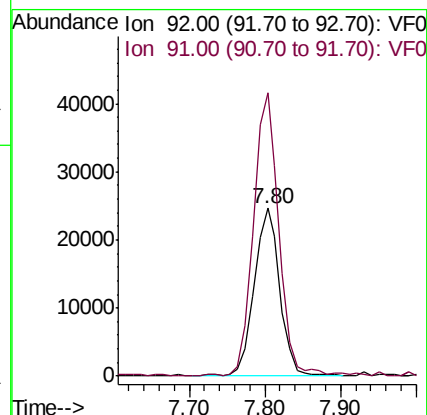
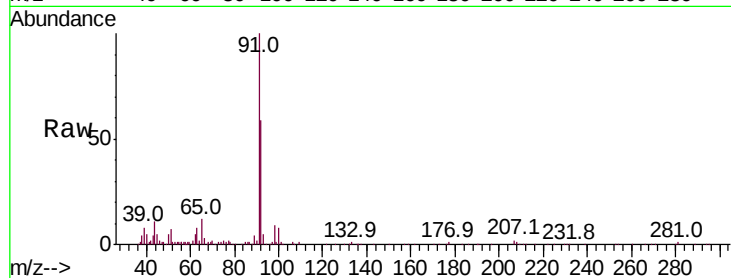
CL-02-053119-B

Tot Ion: 92 Resp: 58582

Ion Ratio Lower Upper

92 100

91 168.7 123.2 184.8



#62

4-Bromofluorobenzene

Concen: 39.143 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VF062815.D

Acq: 31 May 2019 18:10

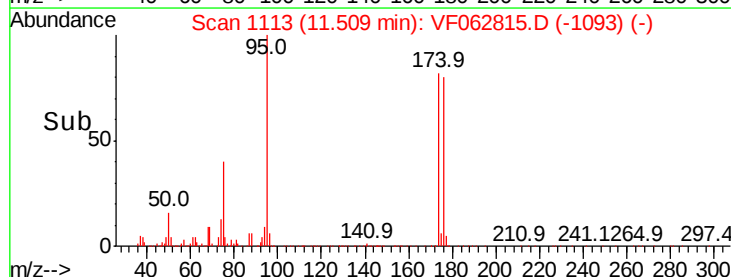
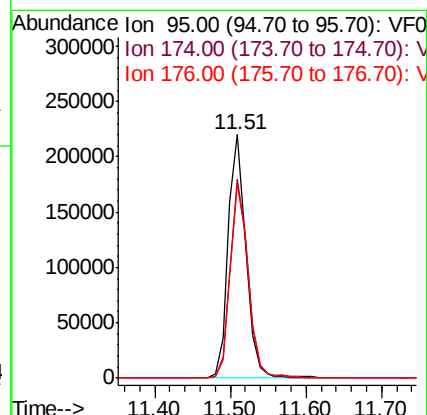
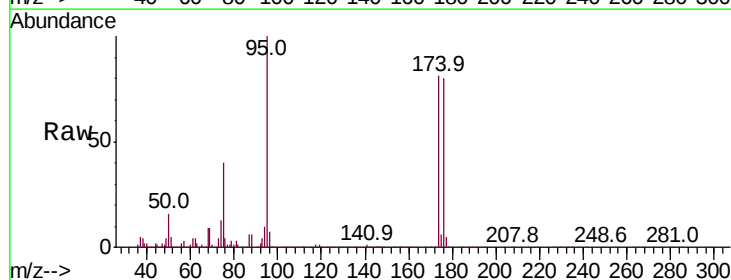
Tgt Ion: 95 Resp: 358214

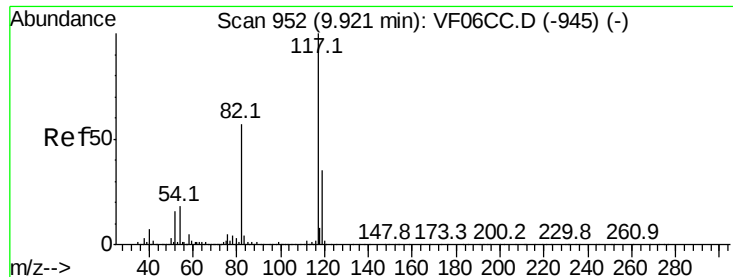
Ion Ratio Lower Upper

95 100

174 81.5 0.0 170.6

176 79.5 0.0 170.6

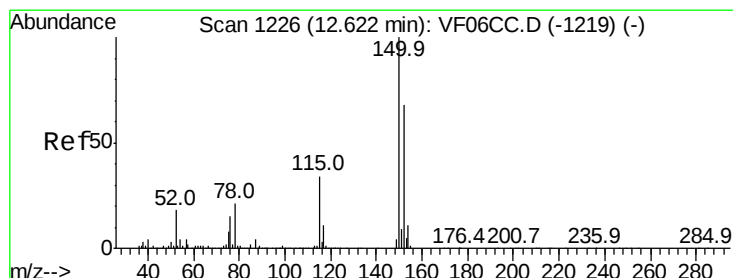
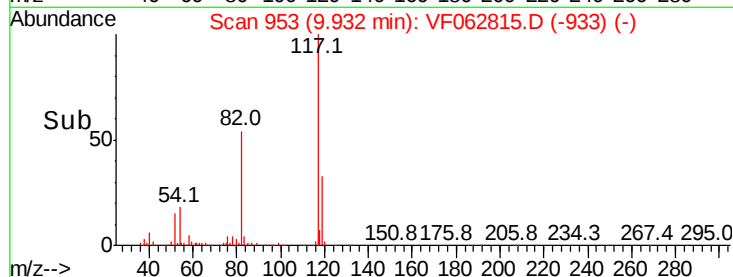
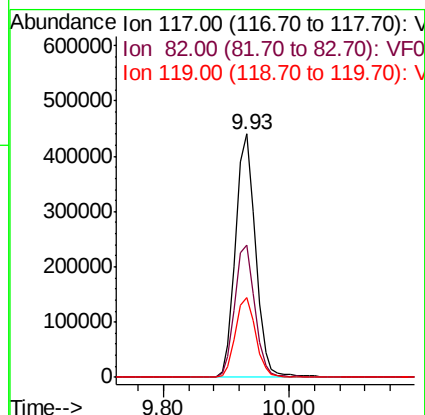
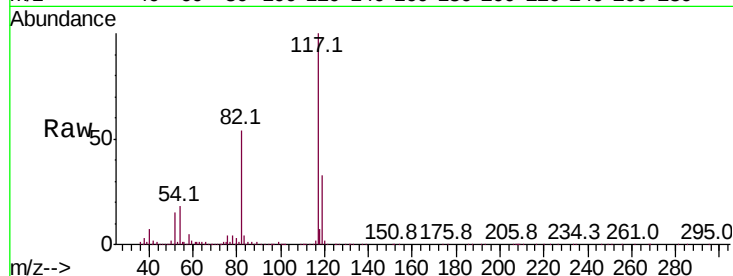




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062815.D
Acq: 31 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :
CL-02-053119-B

Tot Ion:117 Resp: 962530
Ion Ratio Lower Upper
117 100
82 54.5 42.4 63.6
119 32.9 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062815.D
Acq: 31 May 2019 18:10

Tgt Ion:152 Resp: 388960
Ion Ratio Lower Upper
152 100
115 53.5 24.6 74.0
150 151.1 0.0 290.6

