

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052419\
 Data File : VF062749.D
 Acq On : 24 May 2019 16:23
 Operator : FY/SY
 Sample : K3055-02
 Misc : 6.07g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VOC-1

Quant Time: May 24 23:53:58 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

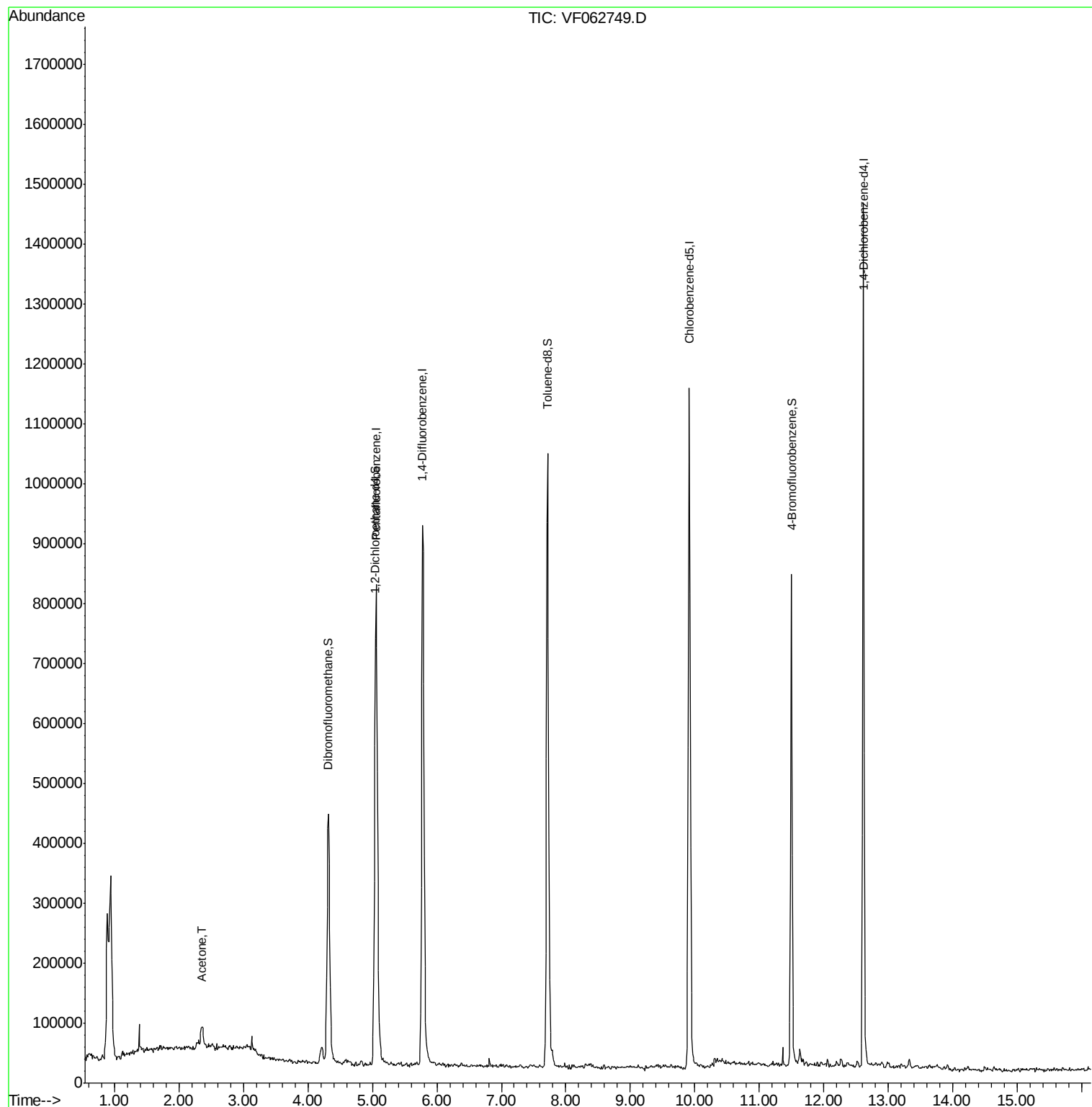
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	717908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1178499	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	888782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	399526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	218860	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
35) Dibromofluoromethane	4.32	113	411838	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
50) Toluene-d8	7.72	98	909988	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
62) 4-Bromofluorobenzene	11.49	95	313399	38.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.76%	
Target Compounds						
16) Acetone	2.36	43	59954	45.553	ug/l	Qvalue 90

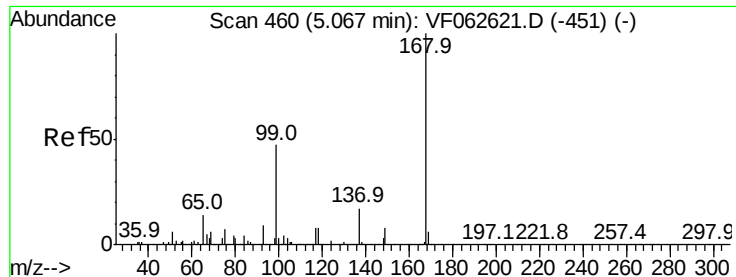
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052419\
Data File : VF062749.D
Acq On : 24 May 2019 16:23
Operator : FY/SY
Sample : K3055-02
Misc : 6.07q/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VOC-1

Quant Time: May 24 23:53:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 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: VF062749.D

Acq: 24 May 2019 16:23

Instrument :

MSVOA_F

ClientSampled :

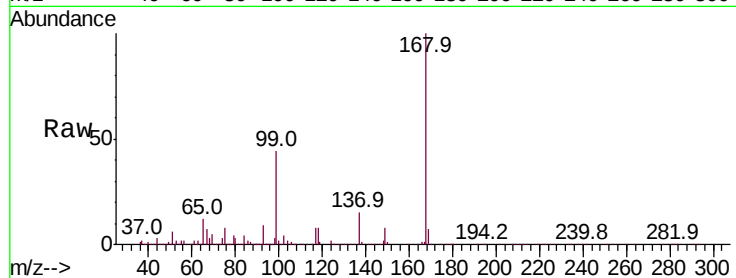
VOC-1

Tot Ion:168 Resp: 717908

Ion Ratio Lower Upper

168 100

99 44.0 37.8 56.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

250000

200000

150000

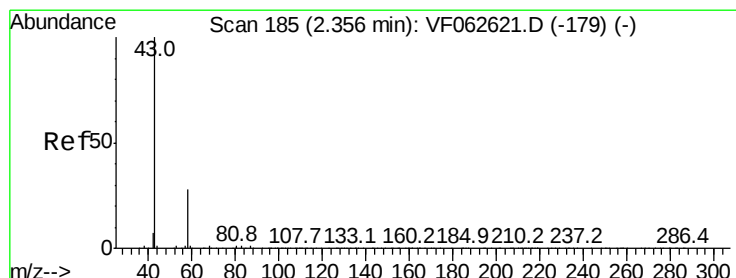
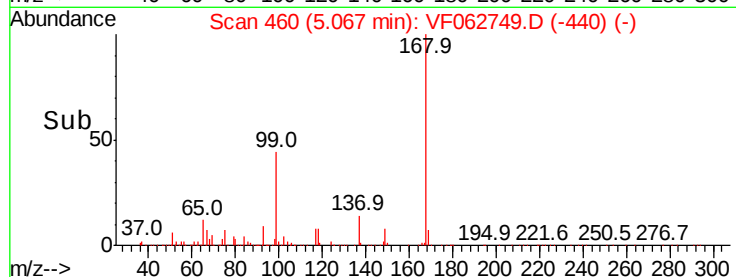
100000

50000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#16

Acetone

Concen: 45.553 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.00 min

Lab File: VF062749.D

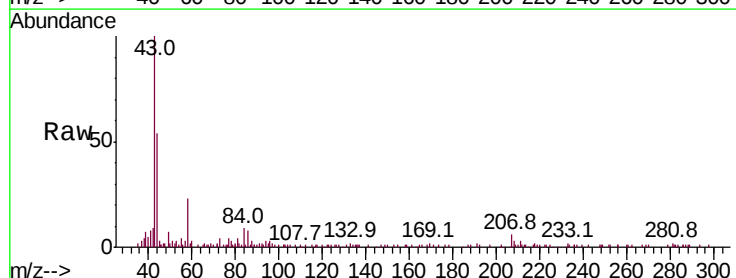
Acq: 24 May 2019 16:23

Tgt Ion: 43 Resp: 59954

Ion Ratio Lower Upper

43 100

58 22.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

25000

20000

15000

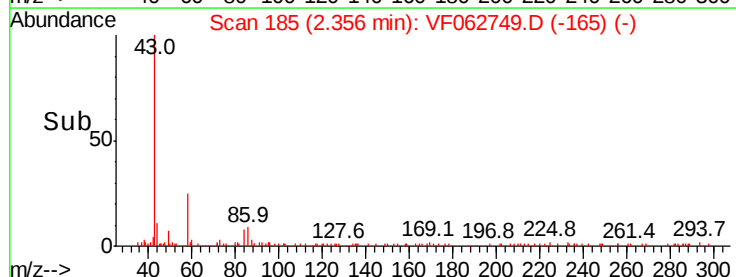
10000

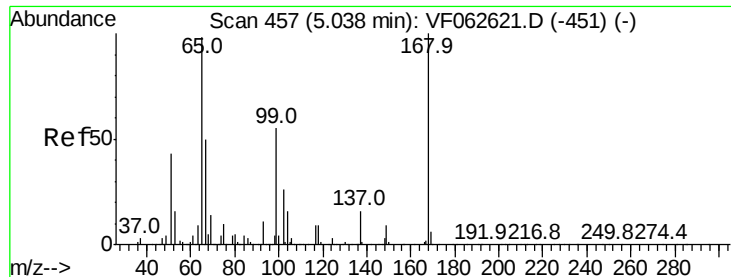
5000

0

2.30 2.40 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.141 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.00 min

Lab File: VF062749.D

Acq: 24 May 2019 16:23

Instrument :

MSVOA_F

ClientSampleId :

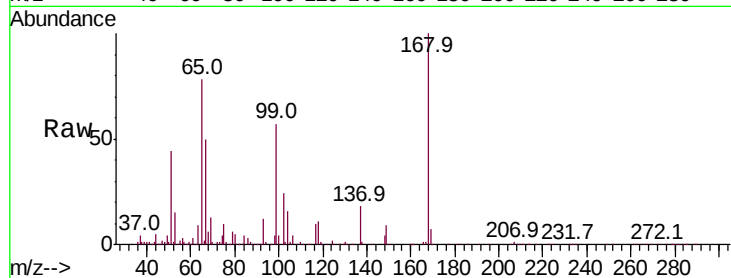
VOC-1

Tot Ion: 65 Resp: 218860

Ion Ratio Lower Upper

65 100

67 64.1 0.0 117.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.04

80000

60000

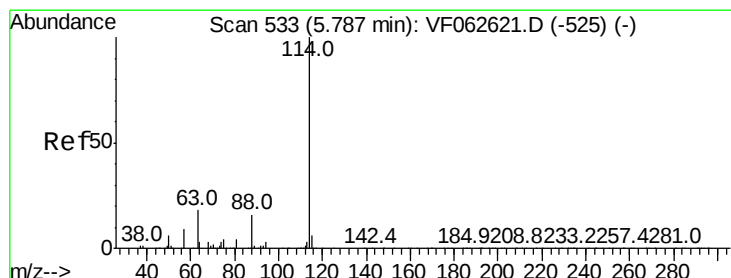
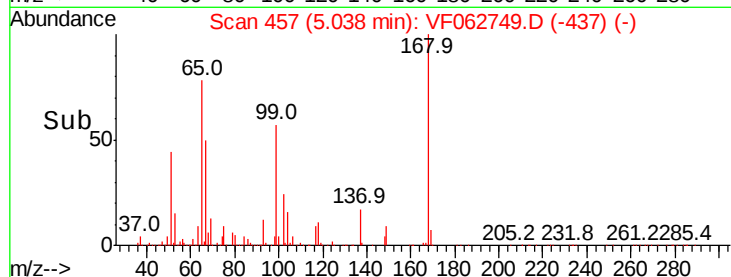
40000

20000

0

Time-->

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. -0.01 min

Lab File: VF062749.D

Acq: 24 May 2019 16:23

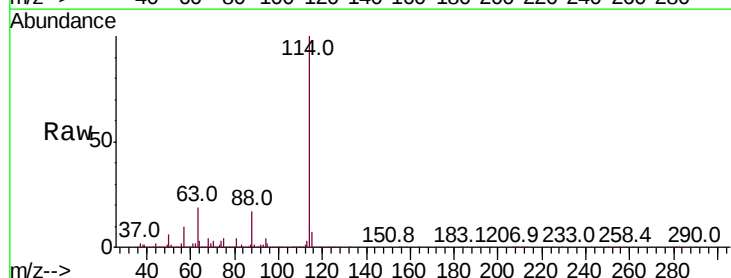
Tgt Ion: 114 Resp: 1178499

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.4

88 16.7 0.0 32.4



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

5.78

500000

400000

300000

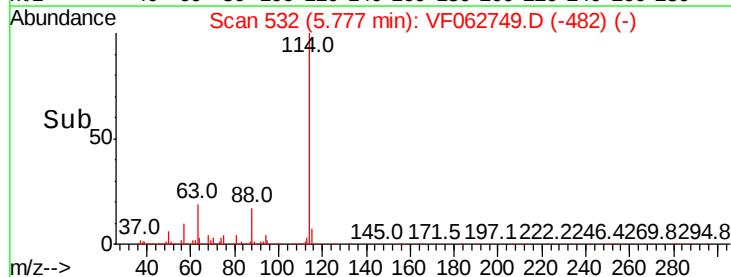
200000

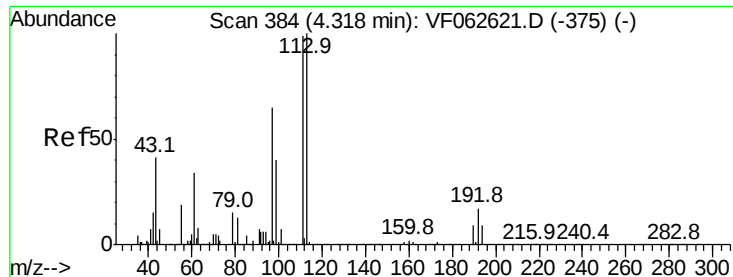
100000

0

Time-->

5.60 5.80 6.00

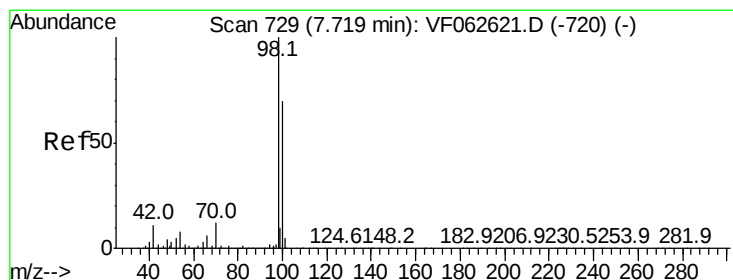
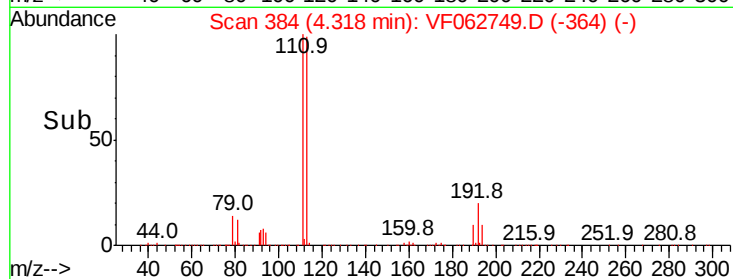
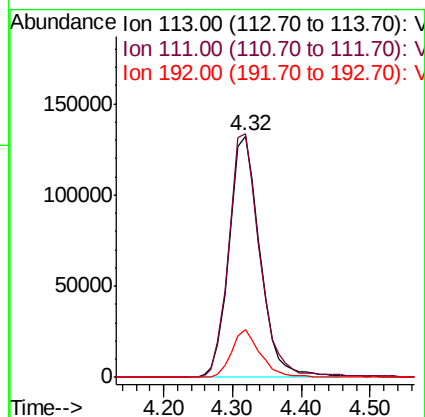
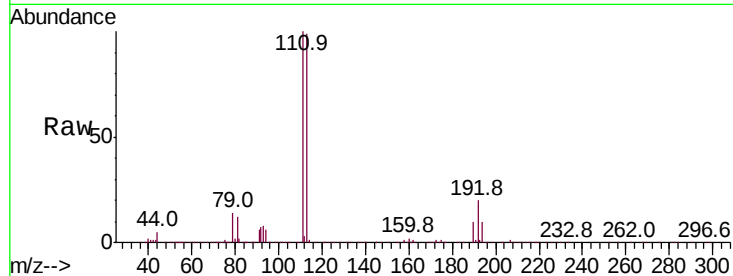




#35
 Dibromofluoromethane
 Concen: 45.669 ug/l
 RT: 4.32 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: VF062749.D
 Acq: 24 May 2019 16:23

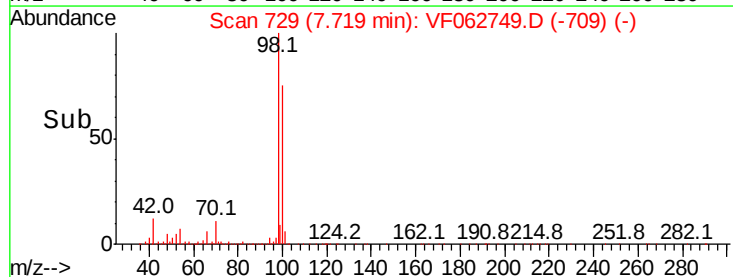
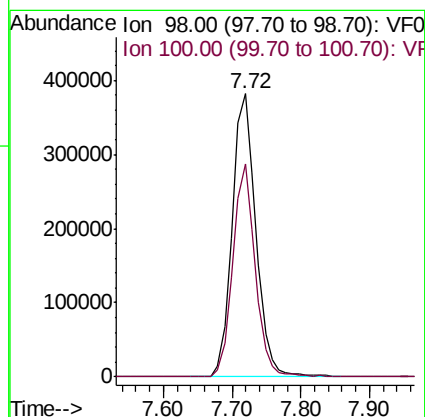
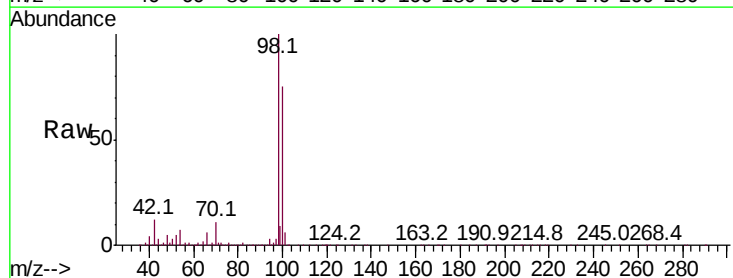
Instrument :
 MSVOA_F
 ClientSampleId :
 VOC-1

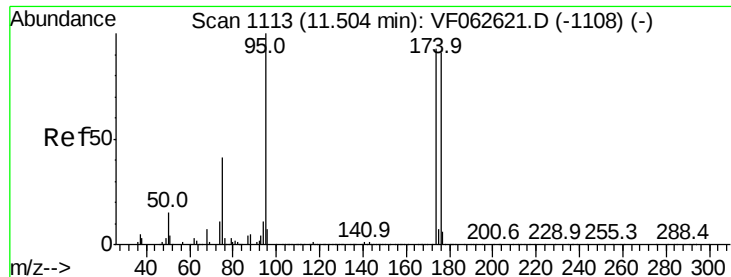
Tot Ion:113 Resp: 411838
 Ion Ratio Lower Upper
 113 100
 111 100.8 79.4 119.2
 192 20.0 13.4 20.2



#50
 Toluene-d8
 Concen: 42.263 ug/l
 RT: 7.72 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VF062749.D
 Acq: 24 May 2019 16:23

Tgt Ion: 98 Resp: 909988
 Ion Ratio Lower Upper
 98 100
 100 75.4 56.2 84.2





#62

4-Bromofluorobenzene

Concen: 38.378 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VF062749.D

Acq: 24 May 2019 16:23

Instrument :

MSVOA_F

ClientSampleId :

VOC-1

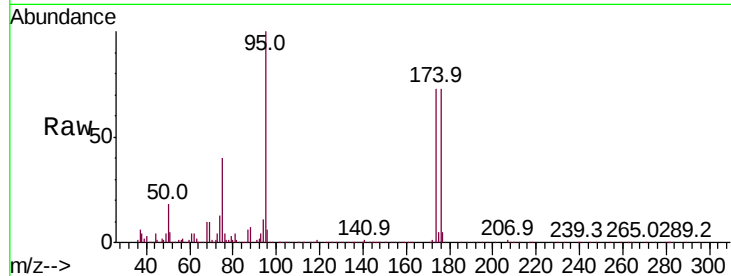
Tot Ion: 95 Resp: 313399

Ion Ratio Lower Upper

95 100

174 72.7 0.0 185.6

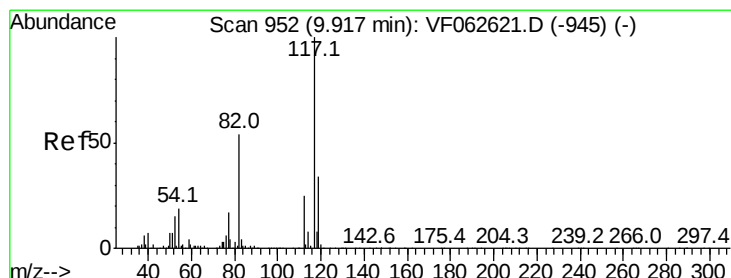
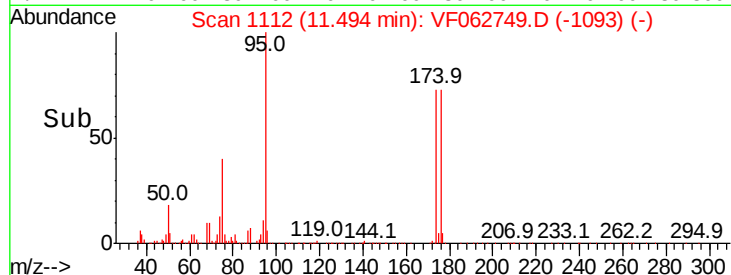
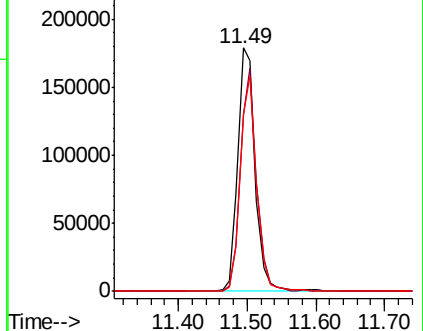
176 72.9 0.0 182.4



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. 0.00 min

Lab File: VF062749.D

Acq: 24 May 2019 16:23

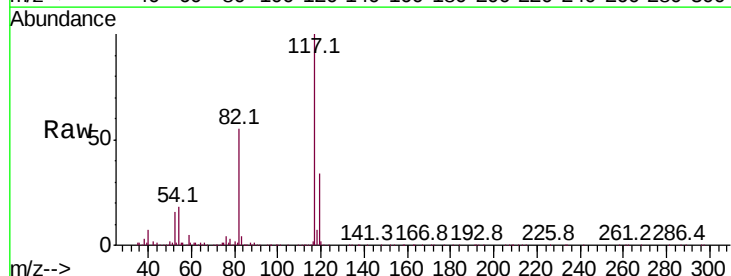
Tgt Ion: 117 Resp: 888782

Ion Ratio Lower Upper

117 100

82 55.4 43.3 64.9

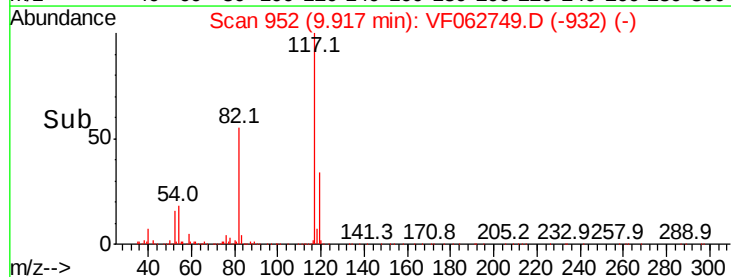
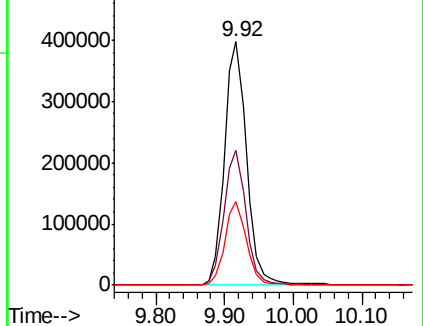
119 34.2 27.4 41.0

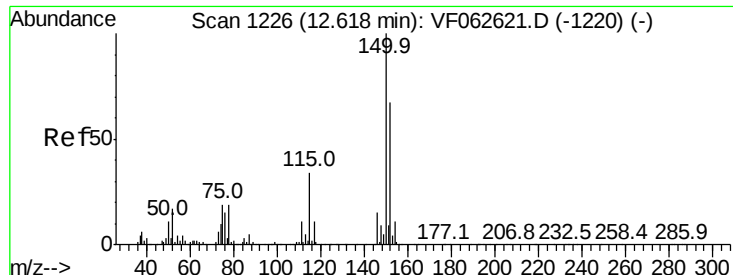


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.00 min

Lab File: VF062749.D

Acq: 24 May 2019 16:23

Instrument :

MSVOA_F

ClientSampleId :

VOC-1

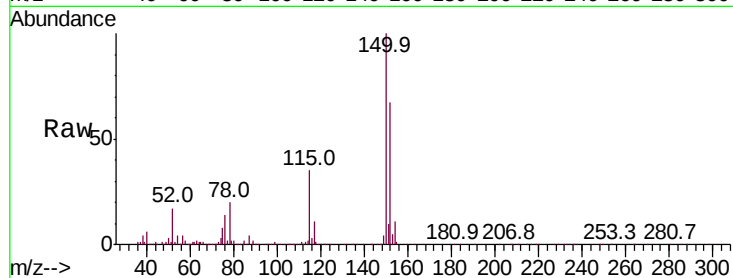
Tot Ion:152 Resp: 399526

Ion Ratio Lower Upper

152 100

115 52.2 25.2 75.6

150 148.9 0.0 306.2



Abundance

Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

