

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002569.D
 Acq On : 05 May 2020 03:05
 Operator : SY/MD
 Sample : L2475-02
 Misc : 4.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-009-A

Quant Time: May 05 09:18:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

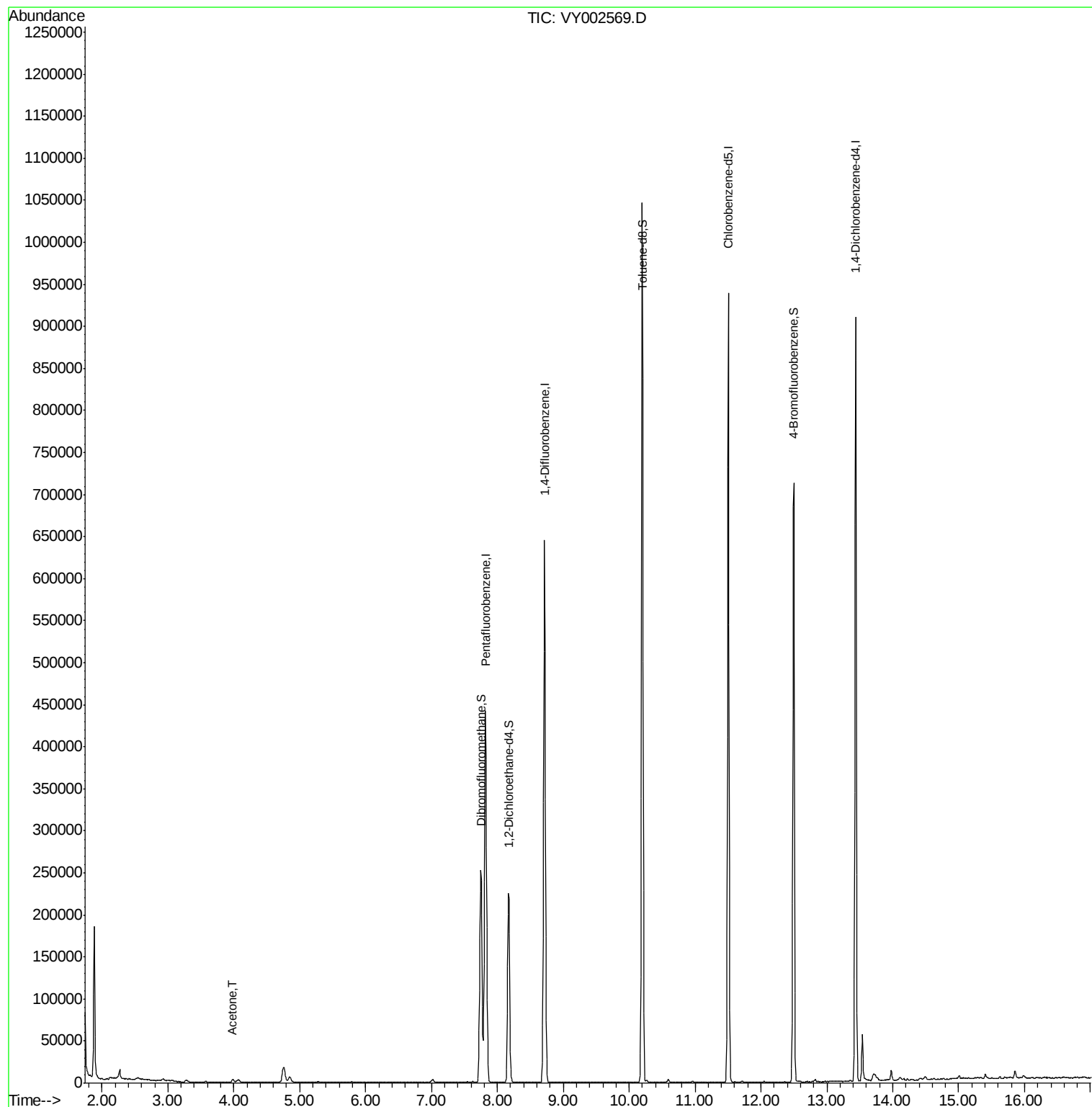
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	368989	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	596173	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	531840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	248615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	173668	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	7.75	113	179687	52.70	ug/l	0.01
Spiked Amount 50.000			Recovery	=	105.40%	
50) Toluene-d8	10.20	98	701016	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.49	95	223771	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
Target Compounds						
16) Acetone	3.98	43	5417	8.460	ug/l	Qvalue 99

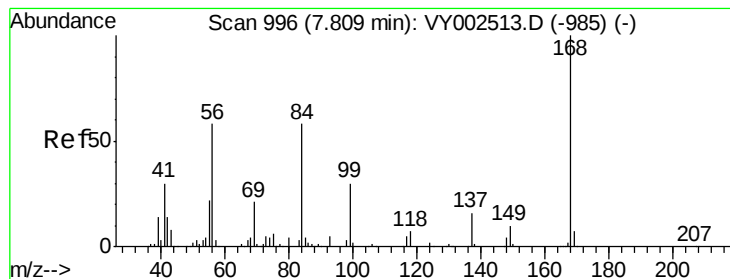
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY002569.D

Acq: 05 May 2020 03:05

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ClientSampleId :

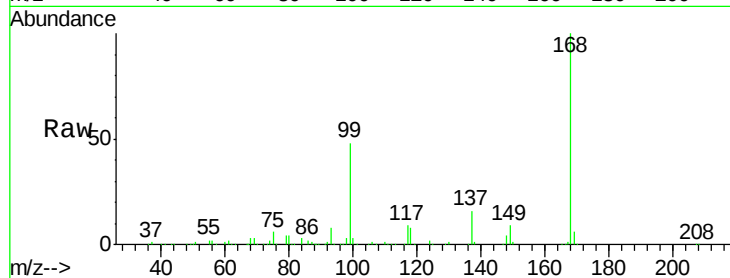
FK-GF-03-009-A

Tot Ion:168 Resp: 368989

Ion Ratio Lower Upper

168 100

99 48.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.82

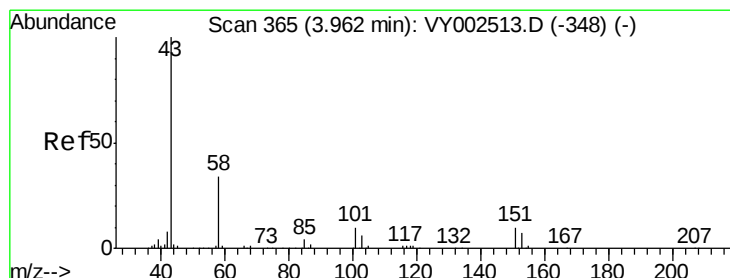
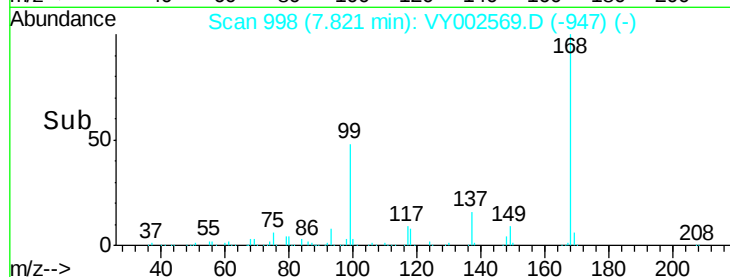
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.460 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.02 min

Lab File: VY002569.D

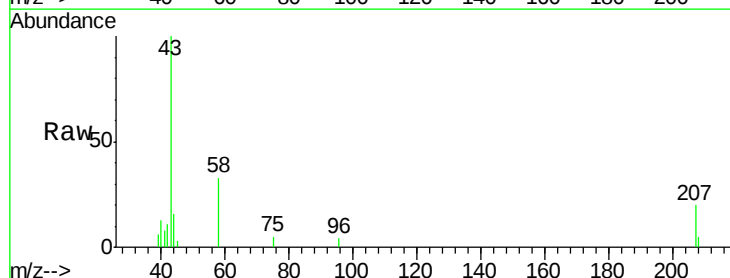
Acq: 05 May 2020 03:05

Tgt Ion: 43 Resp: 5417

Ion Ratio Lower Upper

43 100

58 33.2 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-348) (-)

3.98

2000

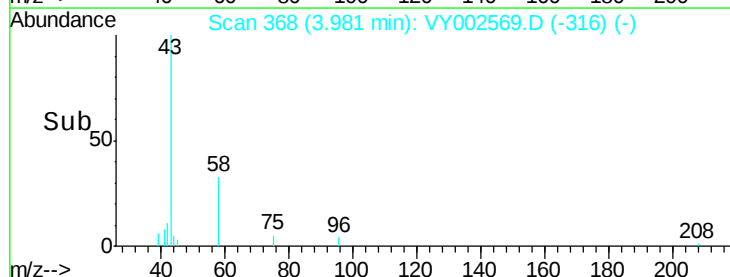
1500

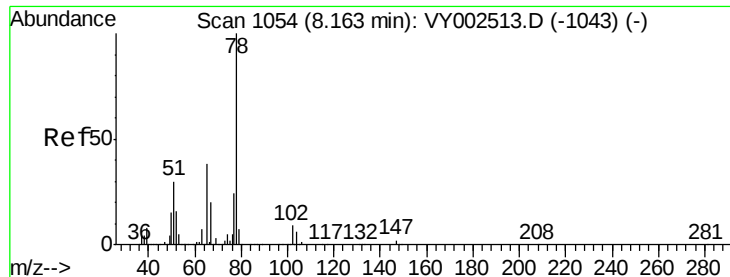
1000

500

0

Time-->

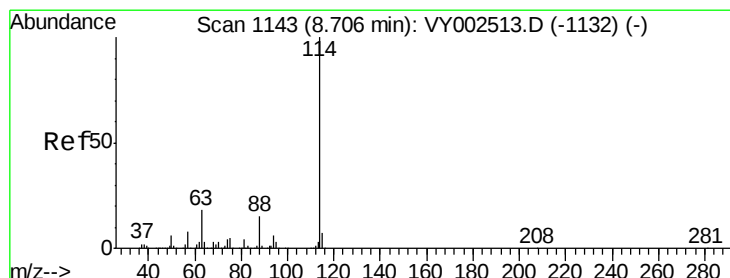
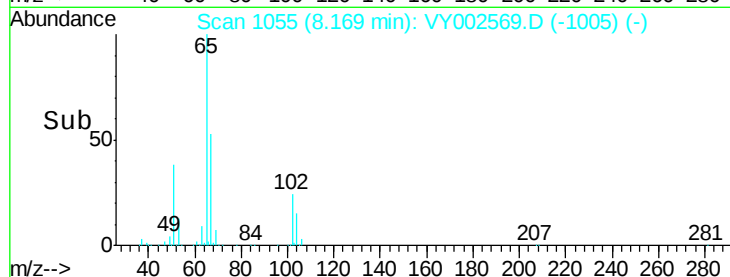
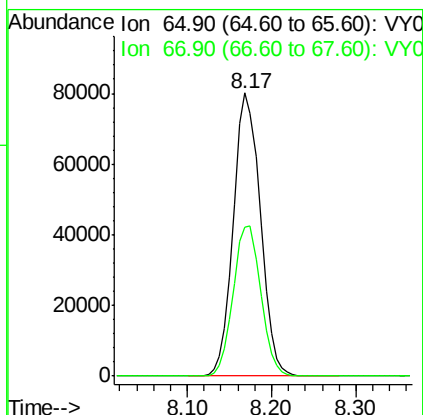
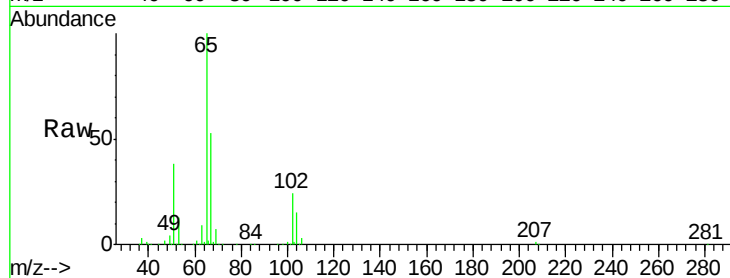




#33
 1,2-Dichloroethane-d4
 Concen: 55.976 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY002569.D
 Acq: 05 May 2020 03:05

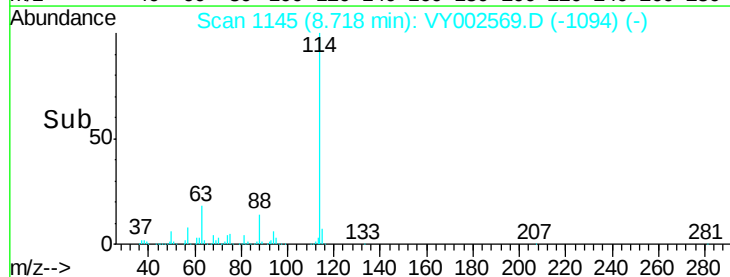
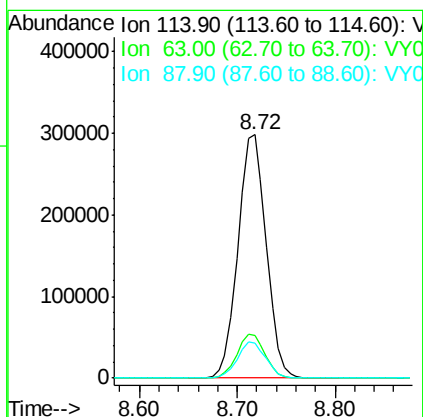
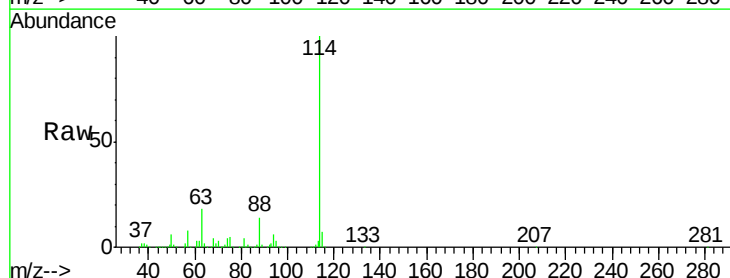
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-009-A

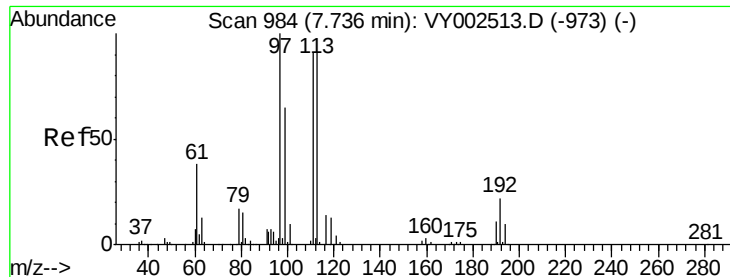
Tot Ion: 65 Resp: 173668
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY002569.D
 Acq: 05 May 2020 03:05

Tgt Ion: 114 Resp: 596173
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.4
 88 14.3 0.0 29.6

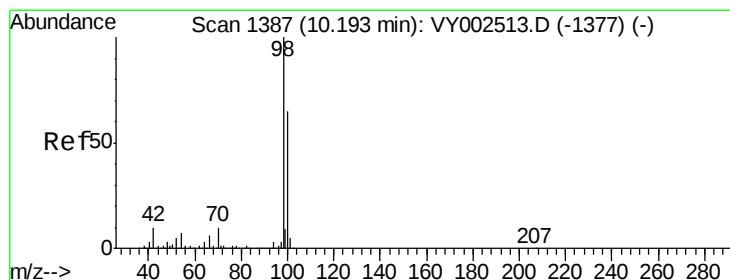
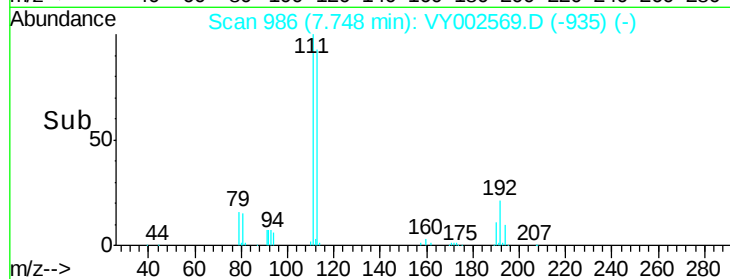
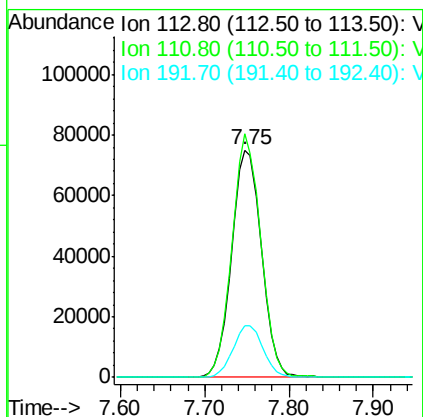
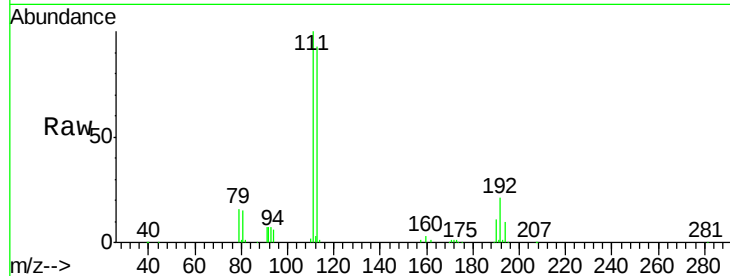




#35
 Dibromofluoromethane
 Concen: 52.701 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY002569.D
 Acq: 05 May 2020 03:05

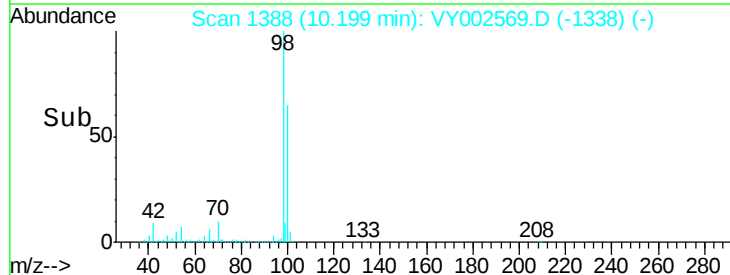
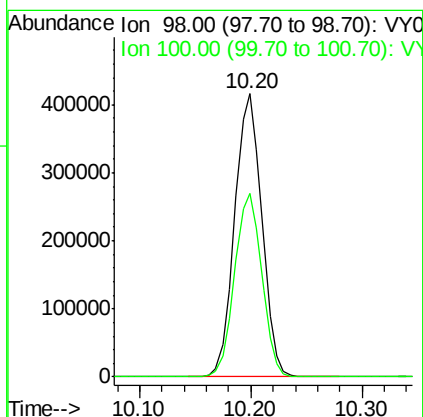
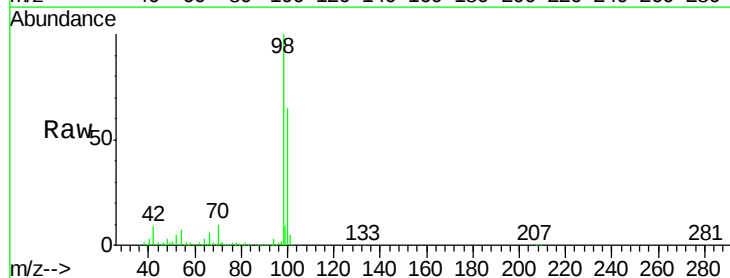
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-009-A

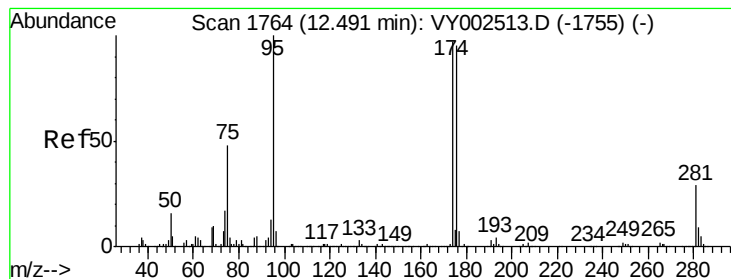
Tot Ion:113 Resp: 179687
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.6
 192 22.8 18.2 27.4



#50
 Toluene-d8
 Concen: 52.650 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY002569.D
 Acq: 05 May 2020 03:05

Tgt Ion: 98 Resp: 701016
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 49.529 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002569.D

Acq: 05 May 2020 03:05

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-009-A

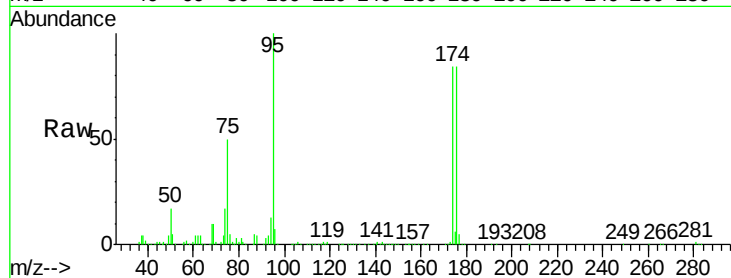
Tot Ion: 95 Resp: 223771

Ion Ratio Lower Upper

95 100

174 91.6 0.0 188.8

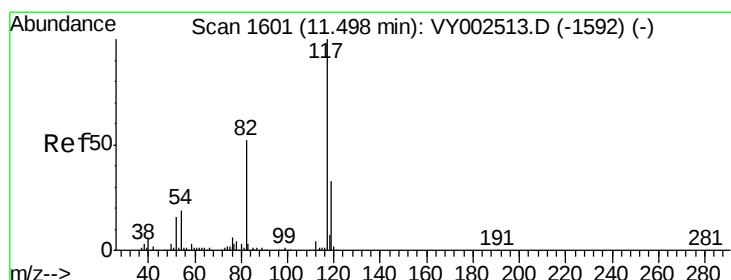
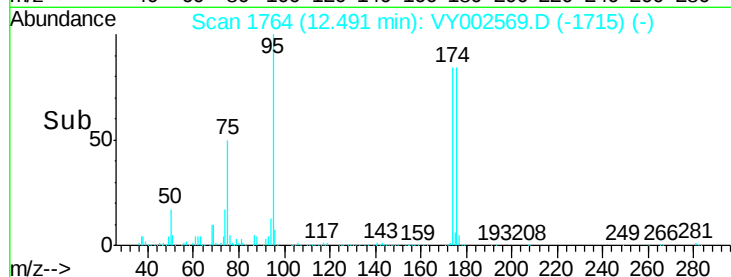
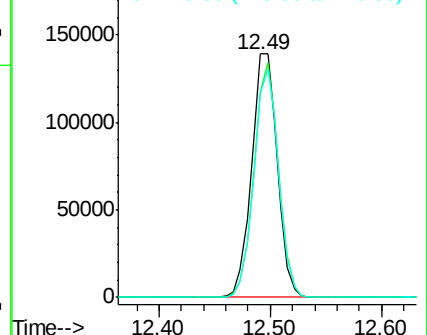
176 89.7 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.01 min

Lab File: VY002569.D

Acq: 05 May 2020 03:05

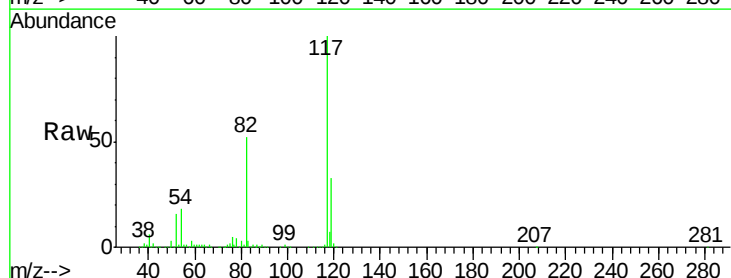
Tgt Ion: 117 Resp: 531840

Ion Ratio Lower Upper

117 100

82 52.2 41.3 61.9

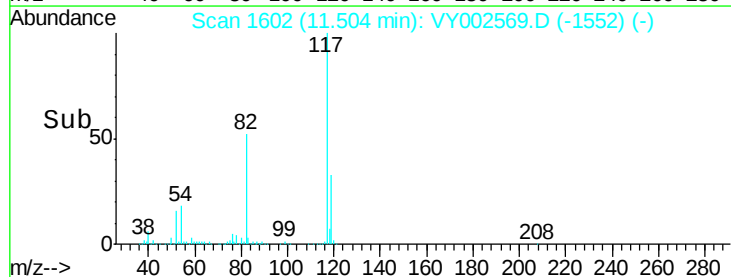
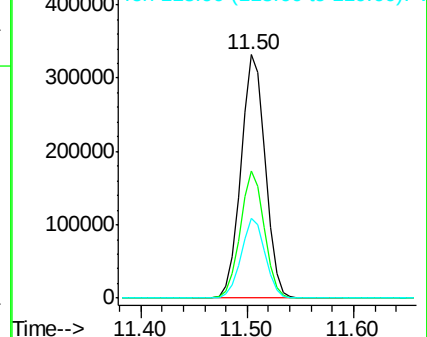
119 32.8 26.0 39.0

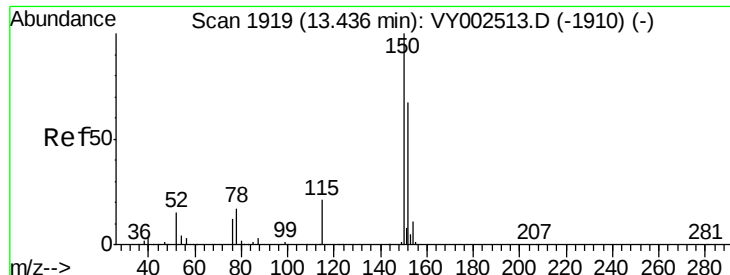


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY002569.D

Acq: 05 May 2020 03:05

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-009-A

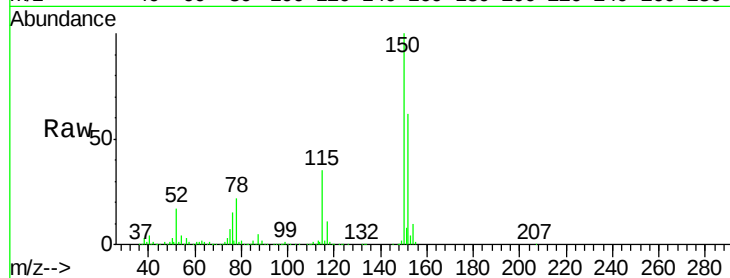
Tot Ion:152 Resp: 248615

Ion Ratio Lower Upper

152 100

115 54.1 27.5 82.4

150 158.0 0.0 346.4



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

