

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002571.D
 Acq On : 05 May 2020 03:50
 Operator : SY/MD
 Sample : L2476-02
 Misc : 4.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-008-A

Quant Time: May 05 09:21:50 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

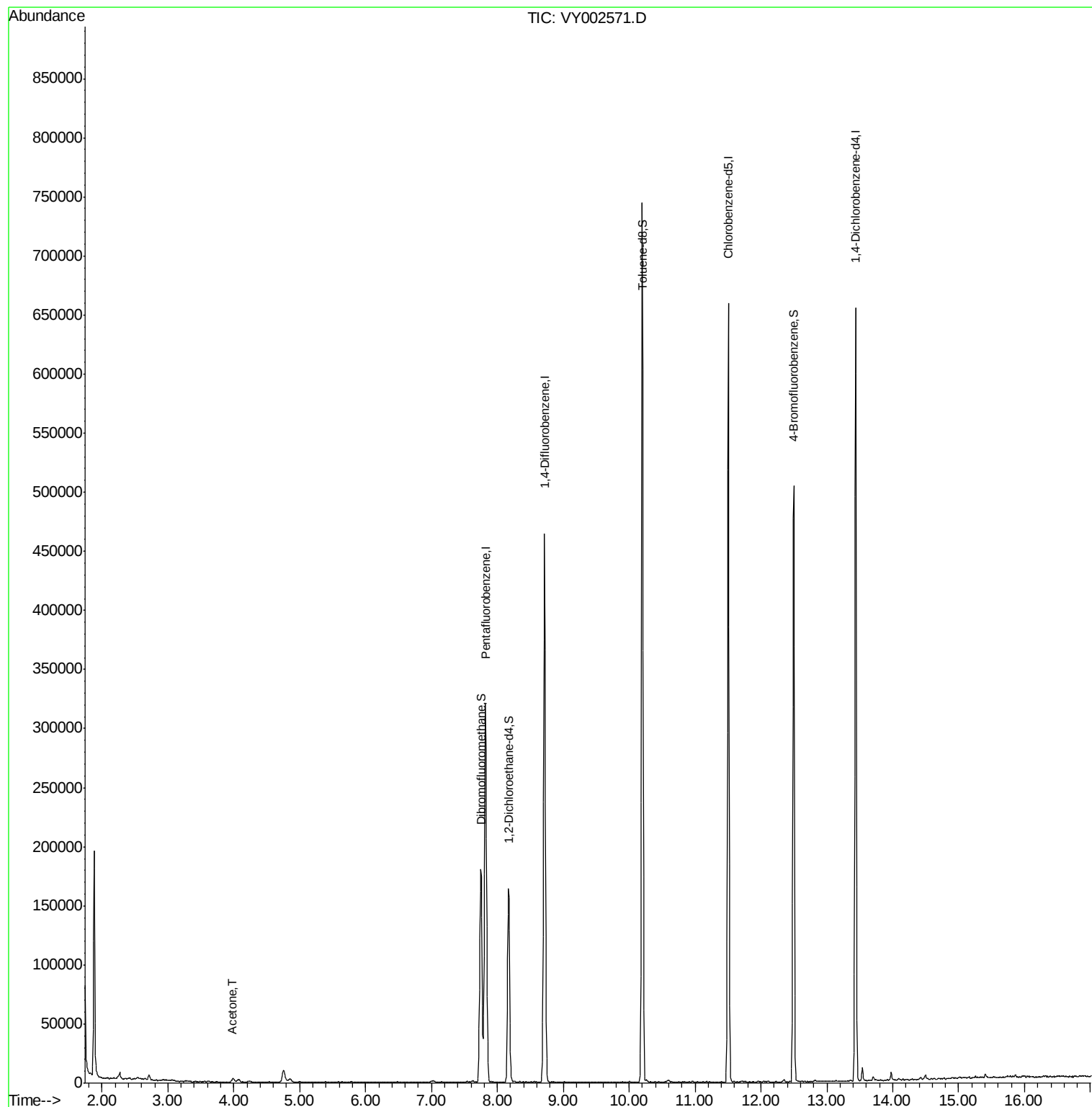
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	270102	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	428952	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	376138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	177141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	125650	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	7.75	113	128762	52.49	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	10.20	98	500867	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.50	95	157248	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.98	43	5119	10.922	ug/l	Qvalue 89

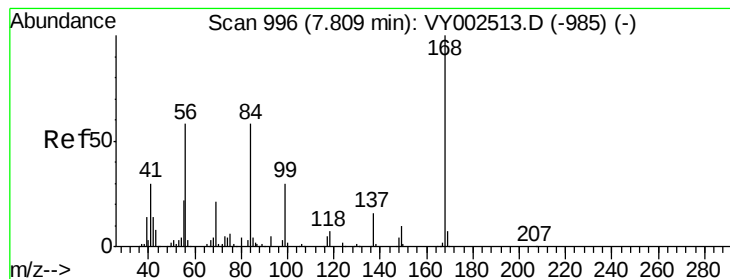
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY002571.D

Acq: 05 May 2020 03:50

Instrument :

MSVOA_Y

ClientSampleId :

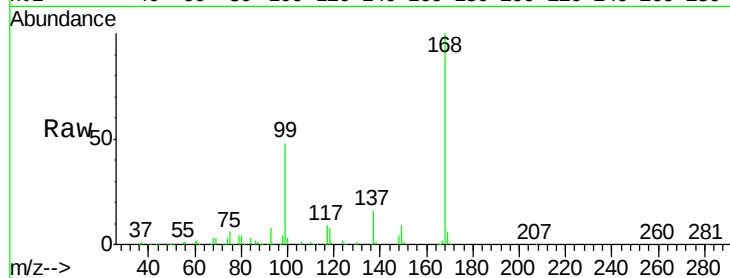
FK-GF-03-008-A

Tot Ion:168 Resp: 270102

Ion Ratio Lower Upper

168 100

99 47.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002571.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002571.D (-947) (-)

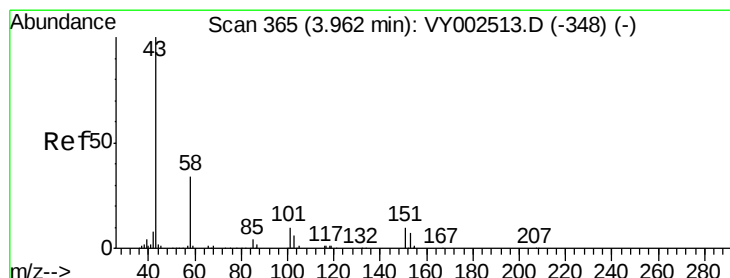
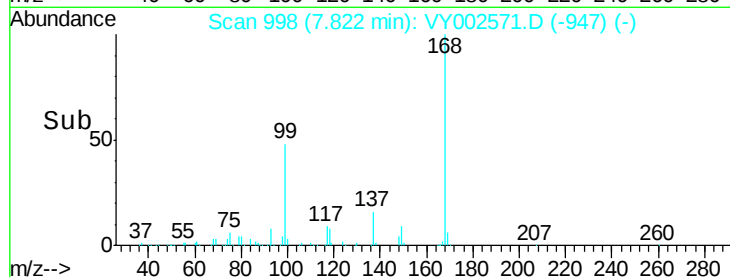
7.82

100000

50000

0

Time--> 7.70 7.80 7.90



#16

Acetone

Concen: 10.922 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.02 min

Lab File: VY002571.D

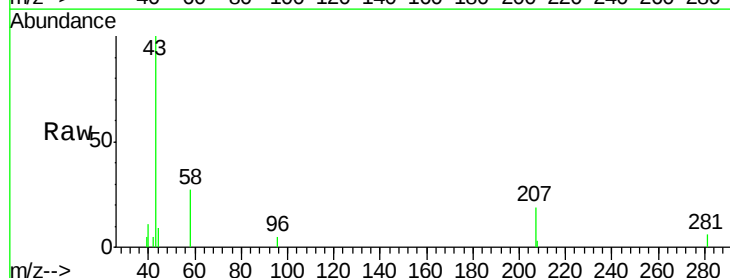
Acq: 05 May 2020 03:50

Tgt Ion: 43 Resp: 5119

Ion Ratio Lower Upper

43 100

58 27.3 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002571.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002571.D (-316) (-)

3.98

2000

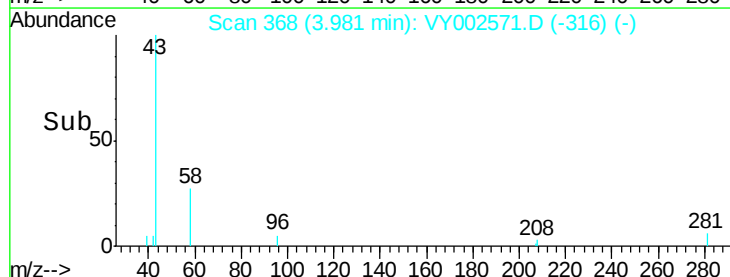
1500

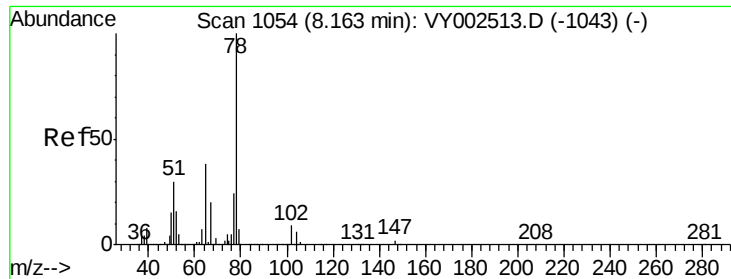
1000

500

0

Time--> 3.90 3.95 4.00 4.05 4.10

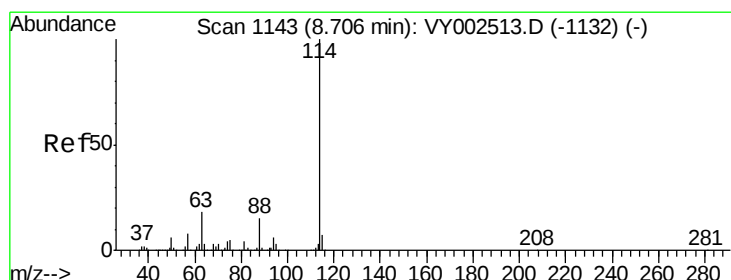
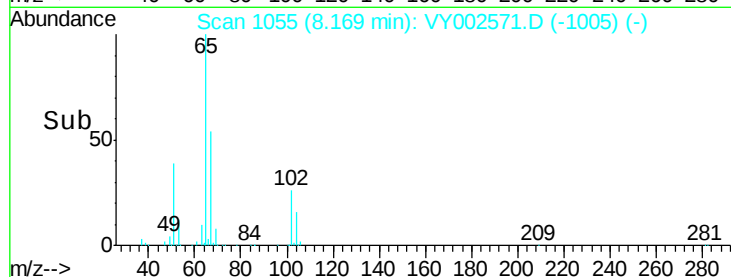
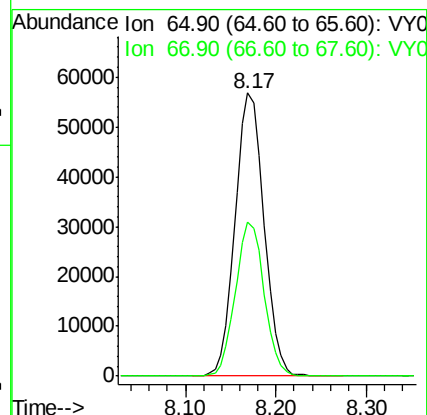
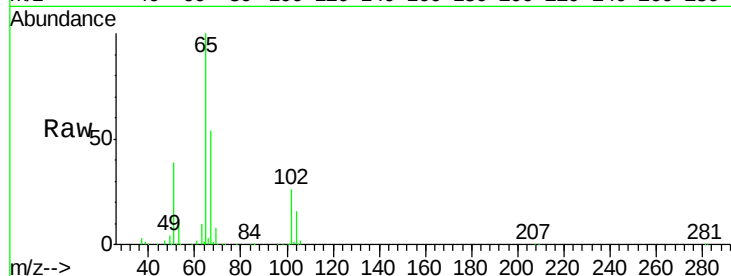




#33
 1,2-Dichloroethane-d4
 Concen: 55.326 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY002571.D
 Acq: 05 May 2020 03:50

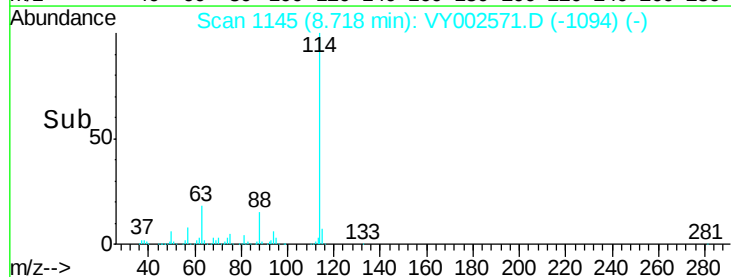
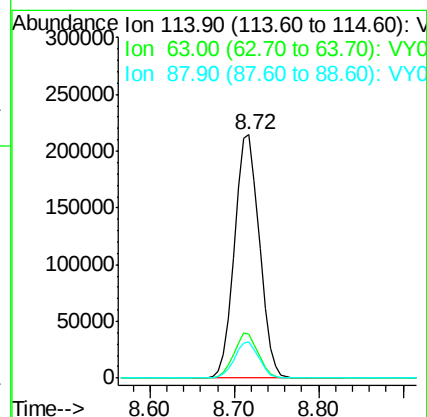
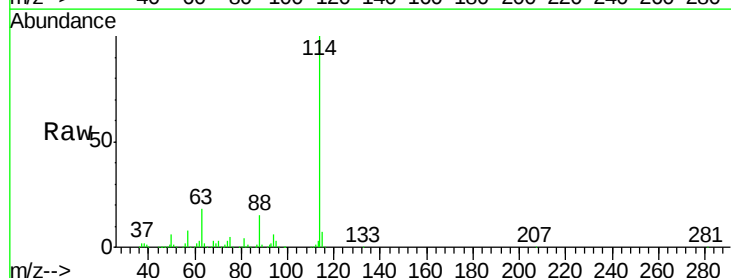
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-008-A

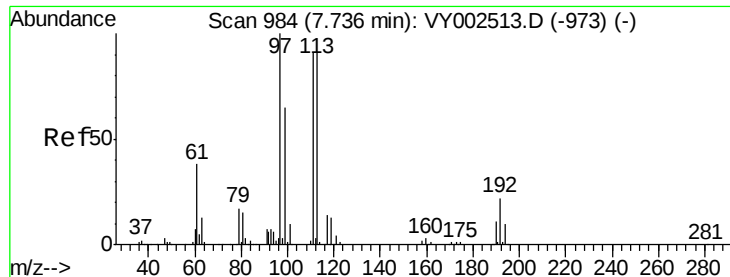
Tot Ion: 65 Resp: 125650
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY002571.D
 Acq: 05 May 2020 03:50

Tgt Ion: 114 Resp: 428952
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.4
 88 15.2 0.0 29.6

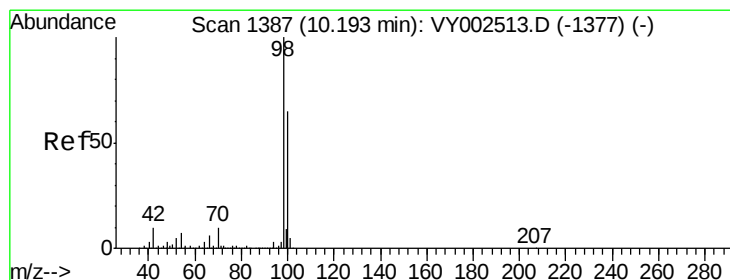
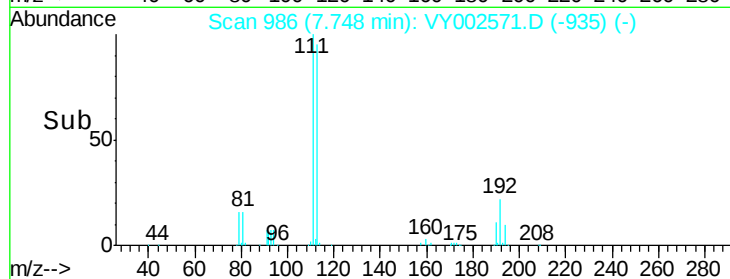
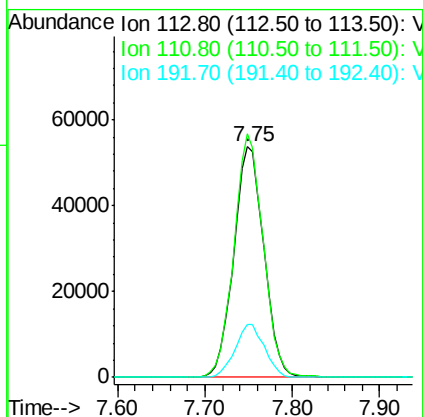
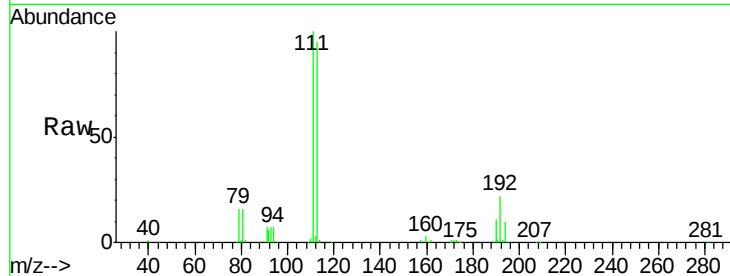




#35
 Dibromofluoromethane
 Concen: 52.488 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY002571.D
 Acq: 05 May 2020 03:50

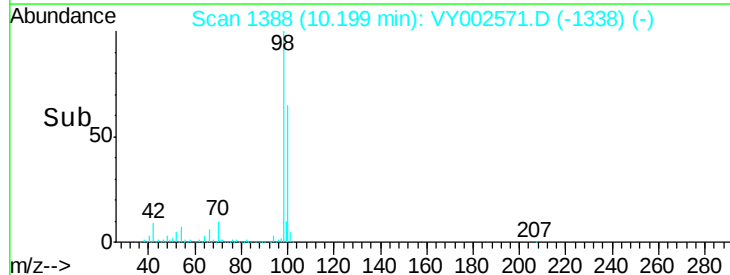
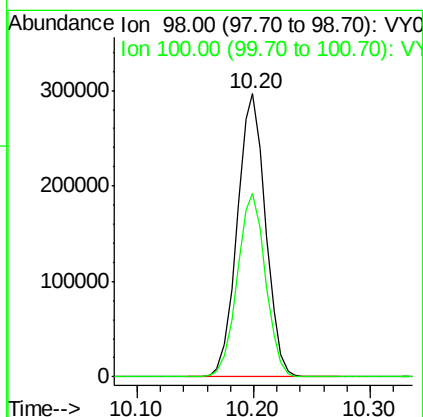
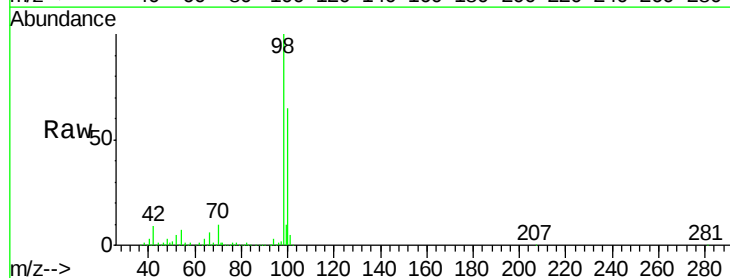
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-03-008-A

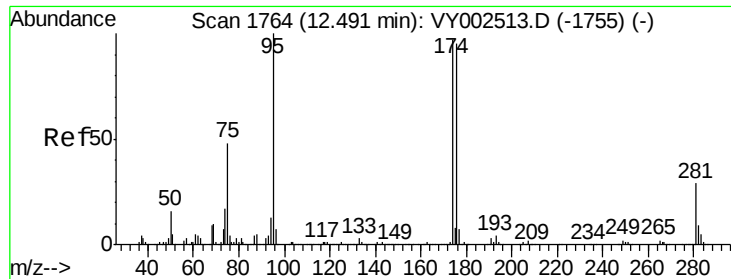
Tot Ion:113 Resp: 128762
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.6
 192 22.5 18.2 27.4



#50
 Toluene-d8
 Concen: 52.282 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY002571.D
 Acq: 05 May 2020 03:50

Tgt Ion: 98 Resp: 500867
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.2 78.2

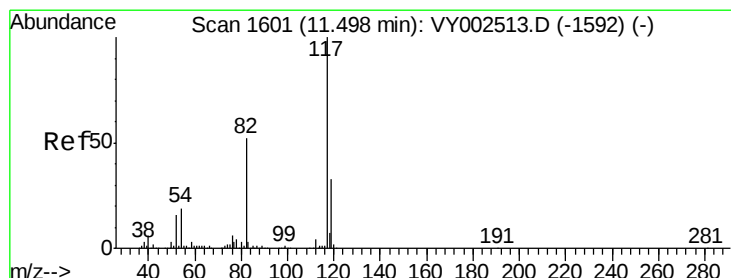
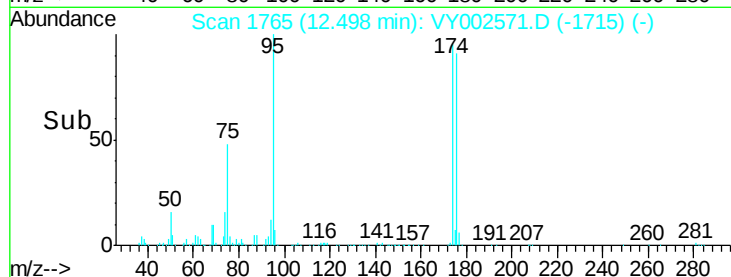
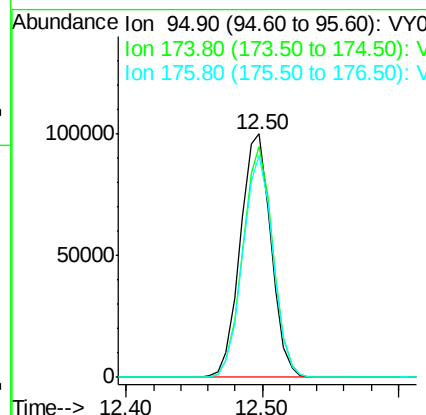
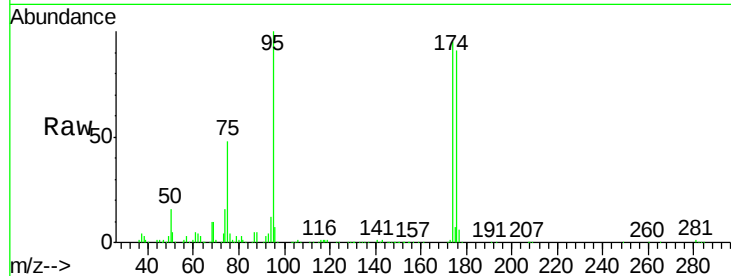




#62
4-Bromofluorobenzene
Concen: 48.373 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY002571.D
Acq: 05 May 2020 03:50

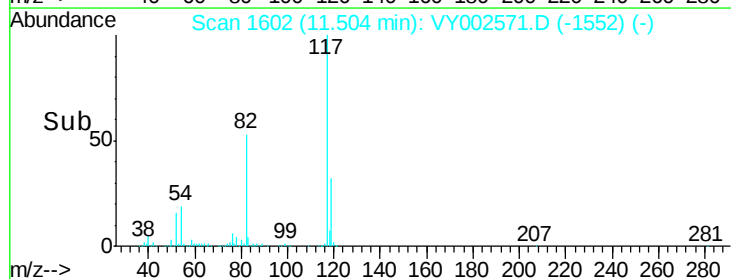
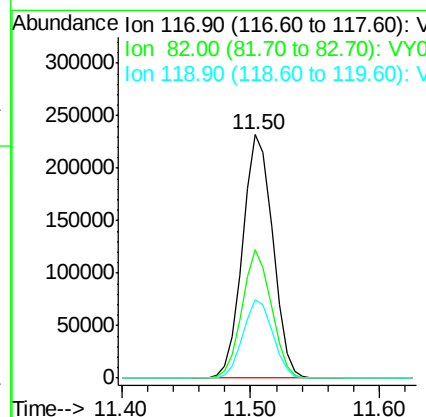
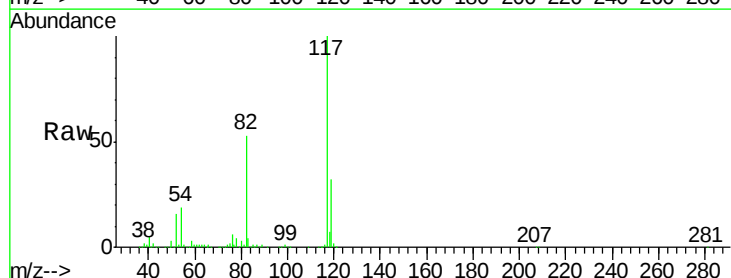
Instrument :
MSVOA_Y
ClientSampled :
FK-GF-03-008-A

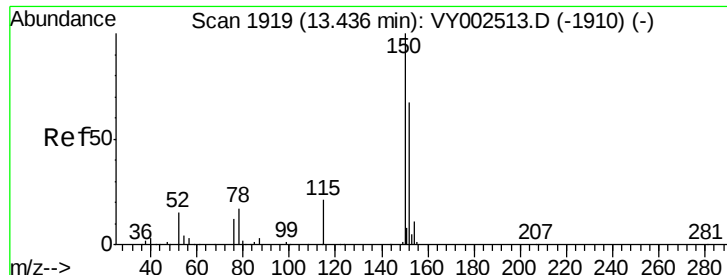
Tot Ion: 95 Resp: 157248
Ion Ratio Lower Upper
95 100
174 93.1 0.0 188.8
176 89.9 0.0 183.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002571.D
Acq: 05 May 2020 03:50

Tgt Ion: 117 Resp: 376138
Ion Ratio Lower Upper
117 100
82 52.8 41.3 61.9
119 32.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002571.D

Acq: 05 May 2020 03:50

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-03-008-A

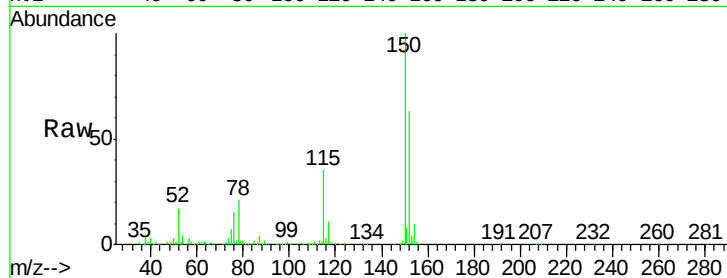
Tot Ion:152 Resp: 177141

Ion Ratio Lower Upper

152 100

115 54.5 27.5 82.4

150 157.3 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

