

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002576.D
 Acq On : 05 May 2020 10:49
 Operator : SY/MD
 Sample : VY0505SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBL01

Quant Time: May 06 06:27:00 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	7.80	168	417475	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	622288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	561742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	292952	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	174916	49.83	ug/l	-0.01
Spiked Amount						
			Recovery	=		99.66%
35) Dibromofluoromethane	7.73	113	182500	51.28	ug/l	0.00
Spiked Amount						
			Recovery	=		102.56%
50) Toluene-d8	10.19	98	707446	50.90	ug/l	0.00
Spiked Amount						
			Recovery	=		101.80%
62) 4-Bromofluorobenzene	12.49	95	243440	51.62	ug/l	0.00
Spiked Amount						
			Recovery	=		103.24%

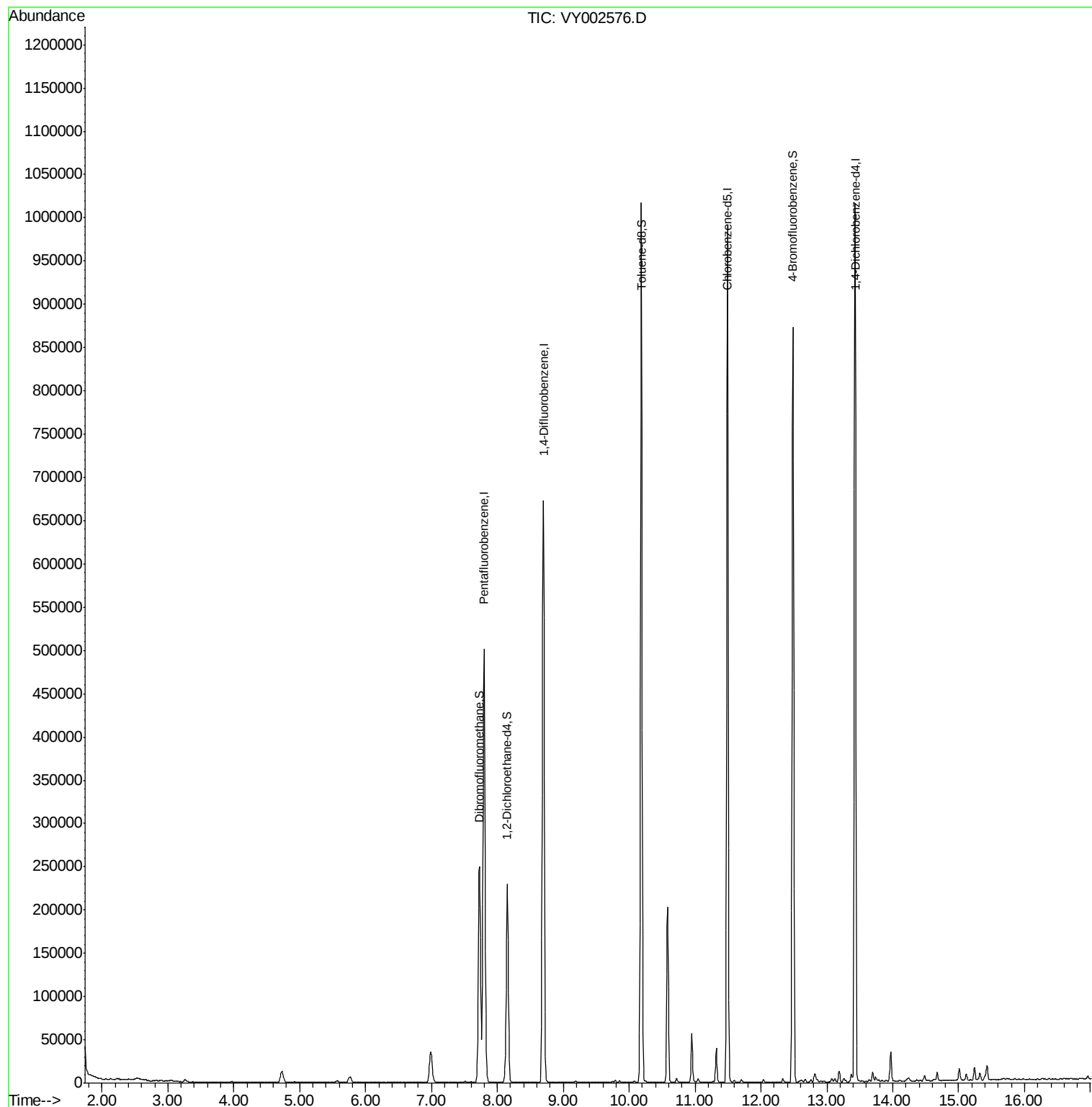
Target Compounds	Qvalue

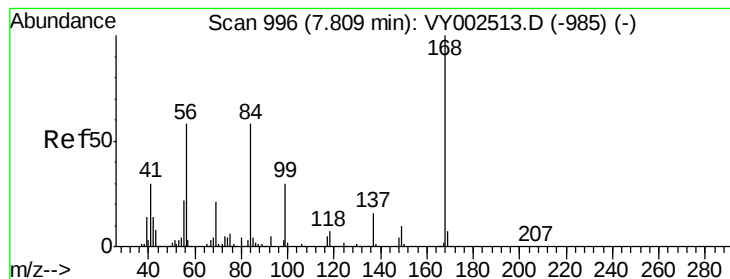
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
Data File : VY002576.D
Acq On : 05 May 2020 10:49
Operator : SY/MD
Sample : VY0505SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBL01

Quant Time: May 06 06:27:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002576.D

Acq: 05 May 2020 10:49

Instrument :

MSVOA_Y

ClientSampleId :

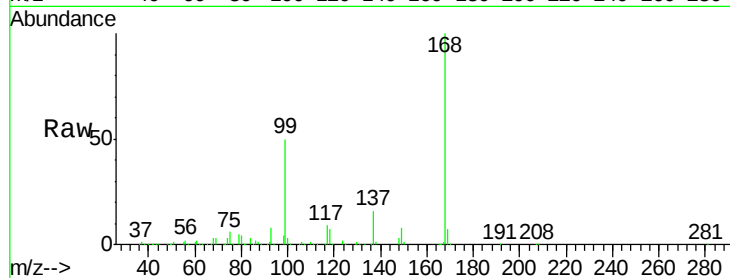
VY0505SBL01

Tot Ion:168 Resp: 417475

Ion Ratio Lower Upper

168 100

99 49.8 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) (-)

7.80

200000

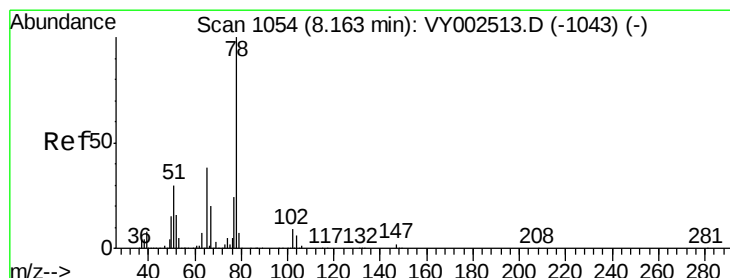
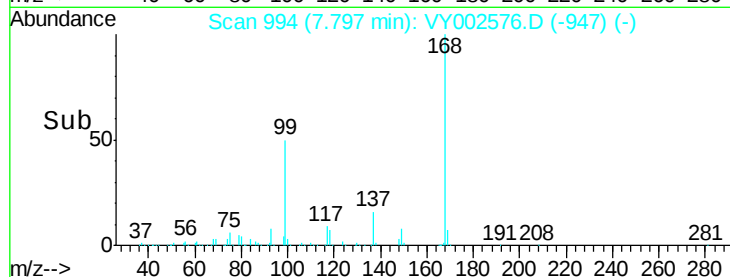
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.831 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002576.D

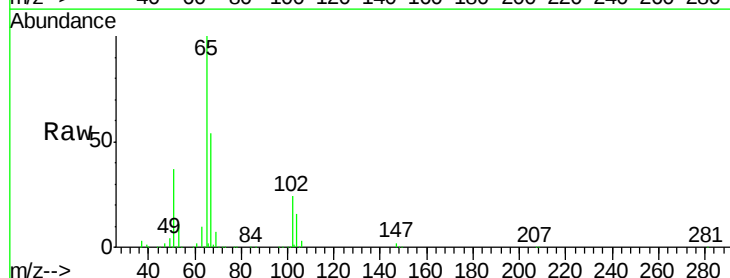
Acq: 05 May 2020 10:49

Tgt Ion: 65 Resp: 174916

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002513.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002513.D (-1043) (-)

8.15

80000

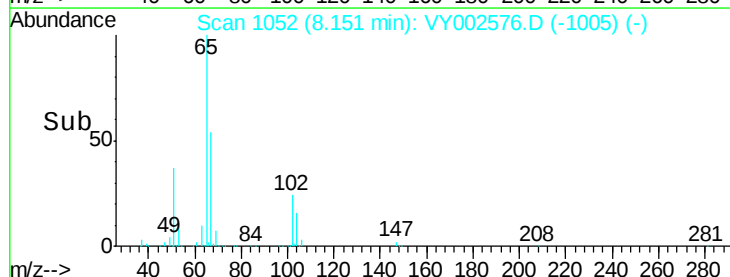
60000

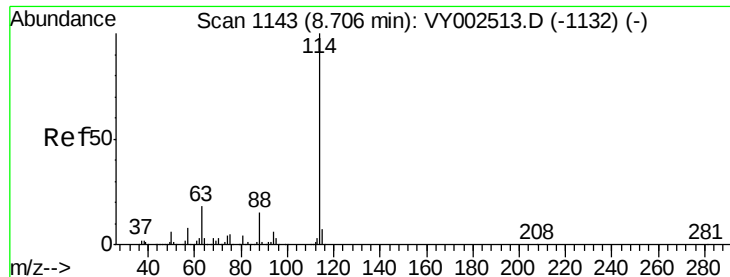
40000

20000

0

Time-->

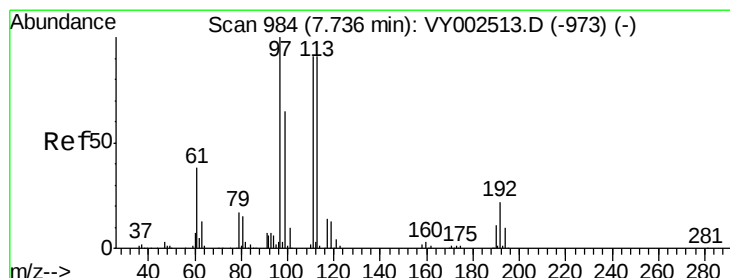
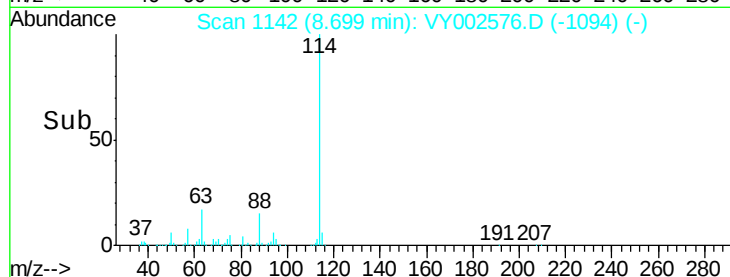
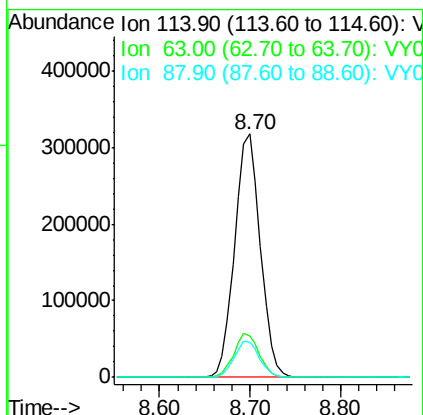
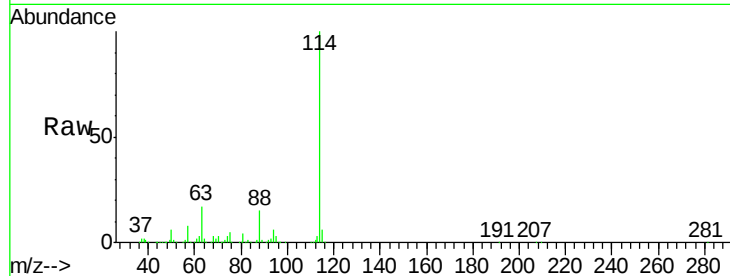




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002576.D
 Acq: 05 May 2020 10:49

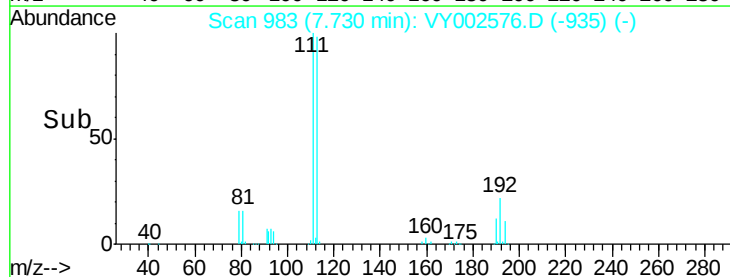
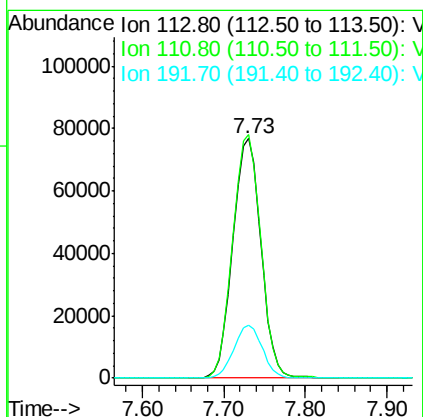
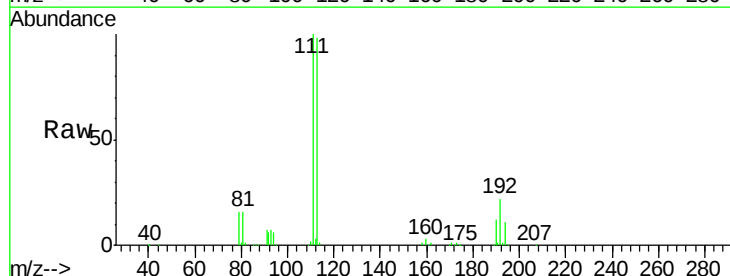
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBL01

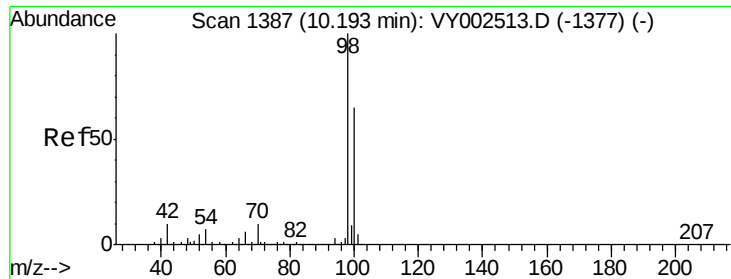
Tot Ion:114 Resp: 622288
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.4
 88 14.6 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 51.280 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002576.D
 Acq: 05 May 2020 10:49

Tgt Ion:113 Resp: 182500
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.8 122.6
 192 22.3 18.2 27.4





#50

Toluene-d8

Concen: 50.903 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002576.D

Acq: 05 May 2020 10:49

Instrument :

MSVOA_Y

ClientSampleId :

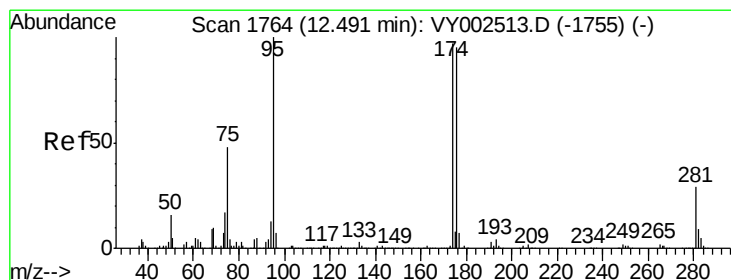
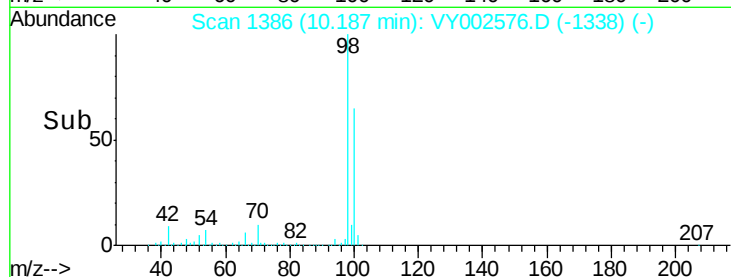
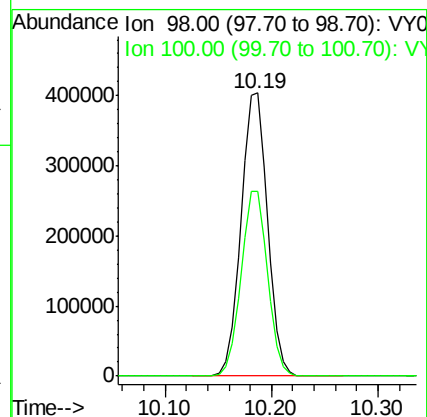
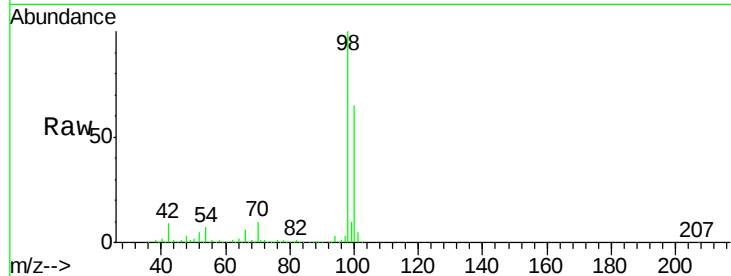
VY0505SBL01

Tot Ion: 98 Resp: 707446

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.621 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002576.D

Acq: 05 May 2020 10:49

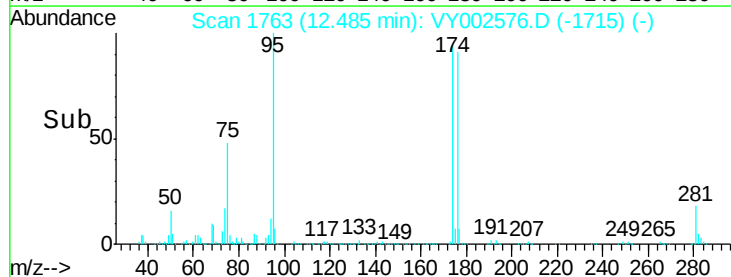
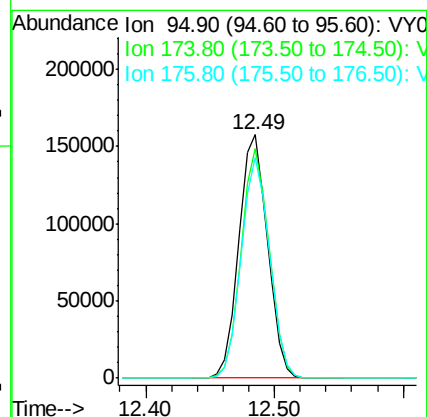
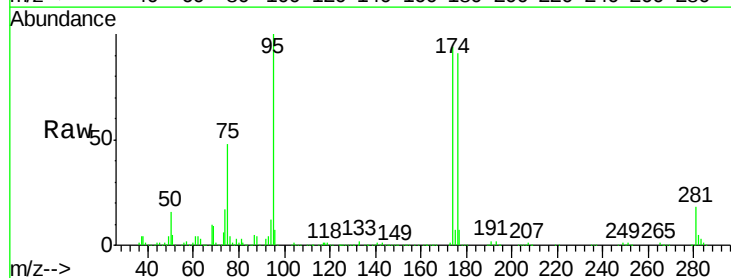
Tgt Ion: 95 Resp: 243440

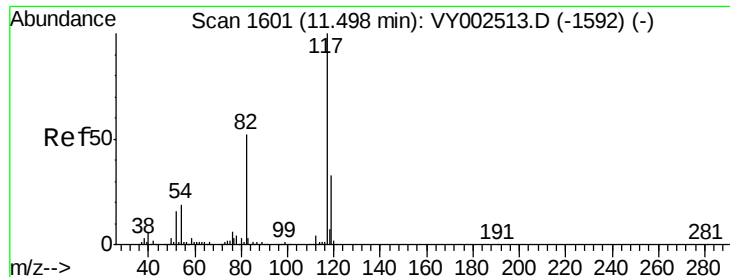
Ion Ratio Lower Upper

95 100

174 92.4 0.0 188.8

176 89.6 0.0 183.2

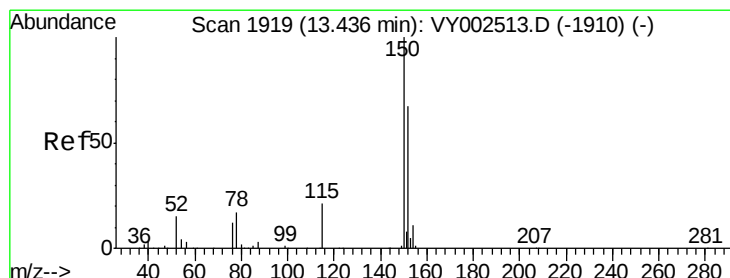
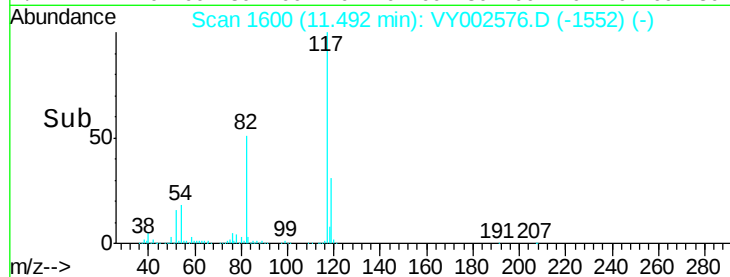
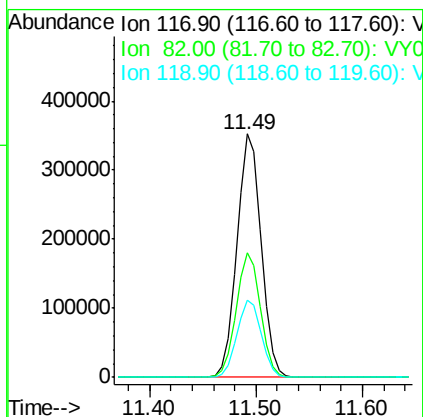
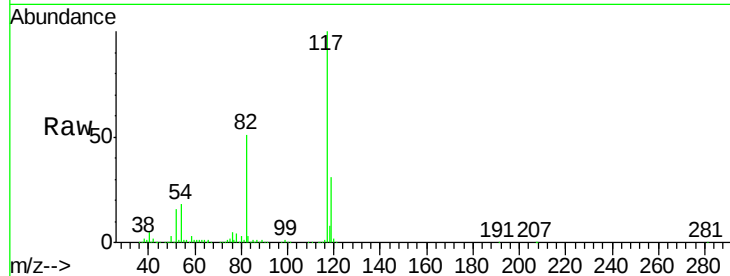




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBL01

Tot Ion:117 Resp: 561742
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:152 Resp: 292952
Ion Ratio Lower Upper
152 100
115 54.9 27.5 82.4
150 156.5 0.0 346.4

