

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
 Data File : VY002611.D
 Acq On : 06 May 2020 13:32
 Operator : SY/MD
 Sample : L2491-08
 Misc : 5.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-11

Quant Time: May 07 06:23:59 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

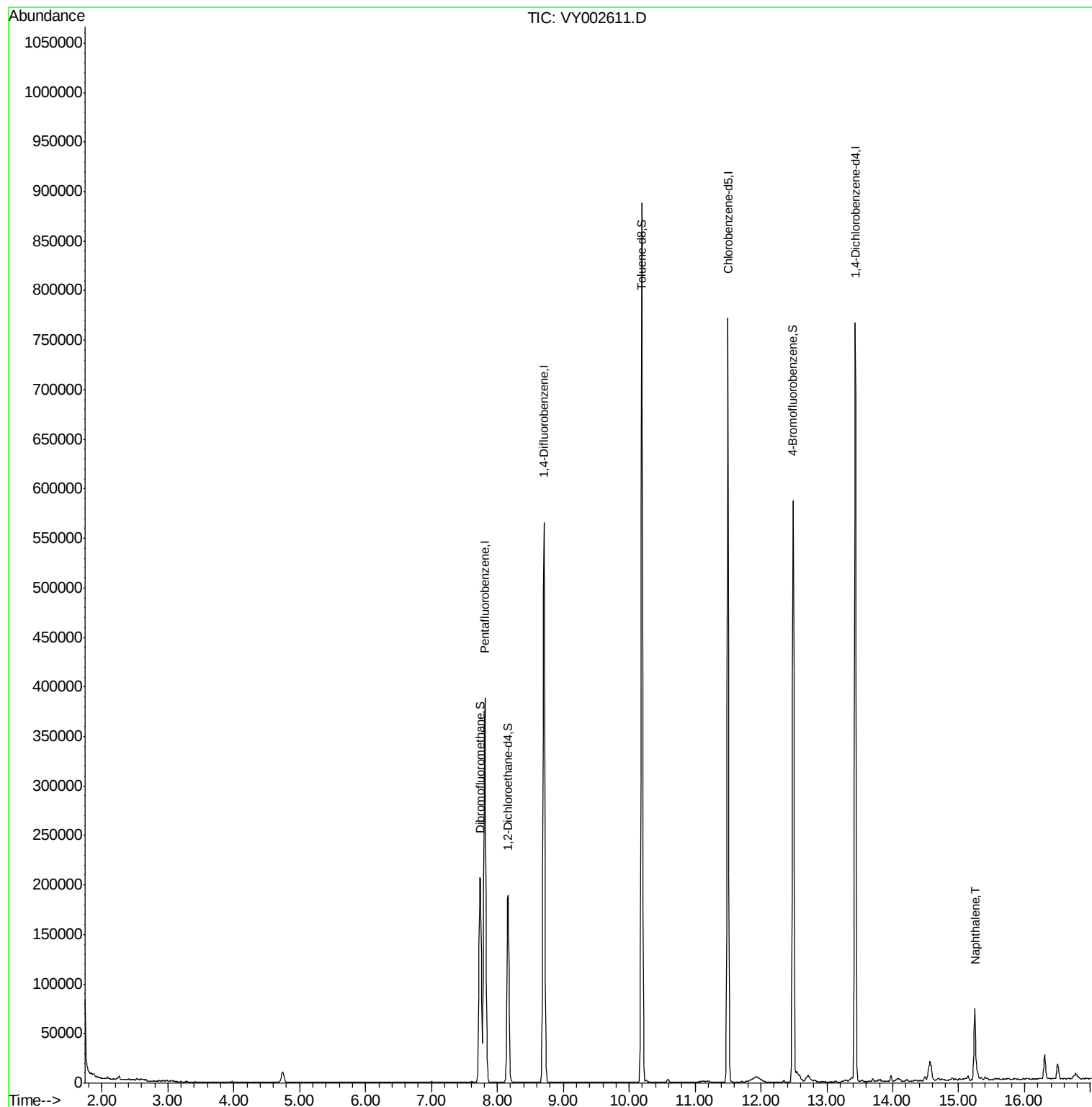
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	329760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	513811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	448688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	205142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	144887	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	7.74	113	152447	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.19	98	593635	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.48	95	185331	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
Target Compounds						
95) Naphthalene	15.25	128	52604	7.080	ug/l	Qvalue 99

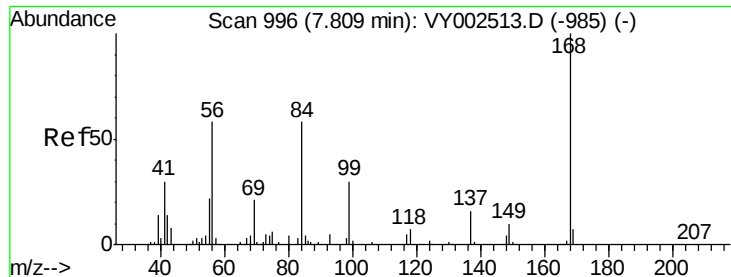
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.00 min

Lab File: VY002611.D

Acq: 06 May 2020 13:32

Instrument :

MSVOA_Y

ClientSampleId :

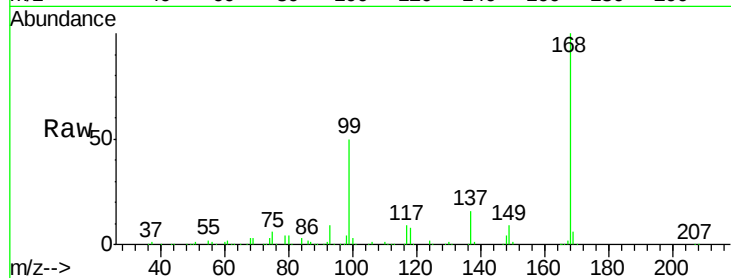
6FT-TP-11

Tot Ion:168 Resp: 329760

Ion Ratio Lower Upper

168 100

99 49.6 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) (-)

7.81

150000

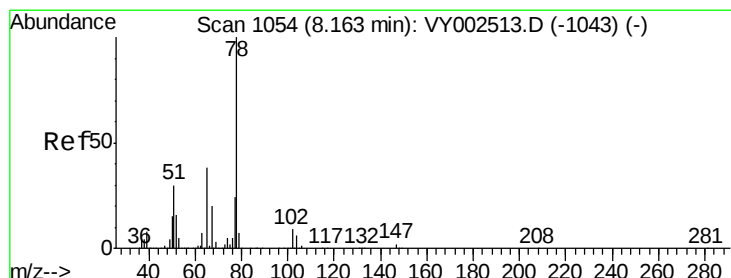
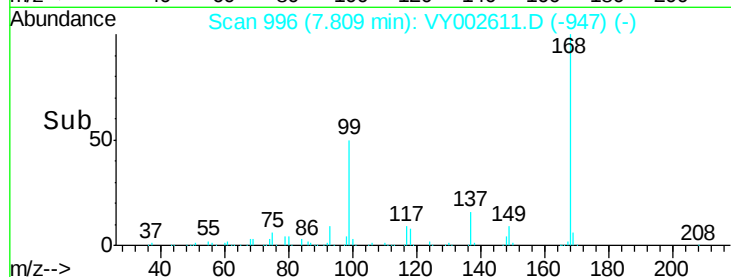
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.255 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY002611.D

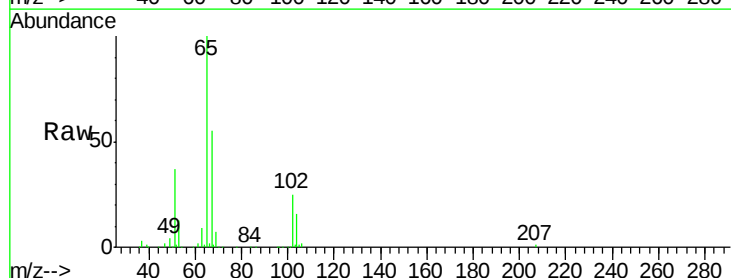
Acq: 06 May 2020 13:32

Tgt Ion: 65 Resp: 144887

Ion Ratio Lower Upper

65 100

67 54.2 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) (-)

8.16

60000

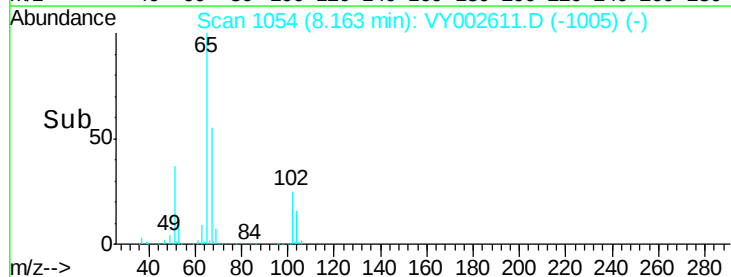
40000

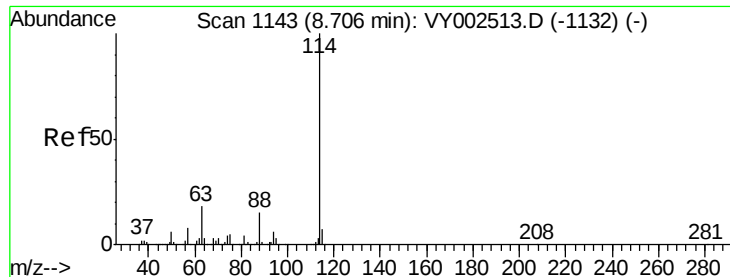
20000

0

8.10 8.20 8.30

Time-->

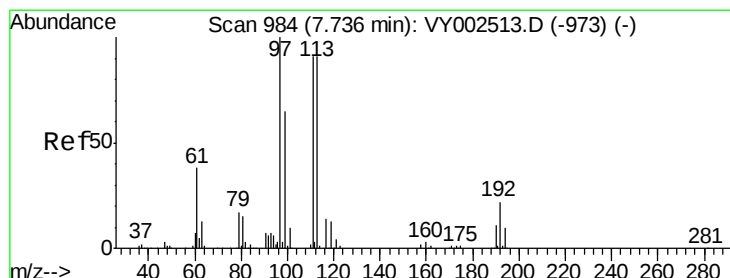
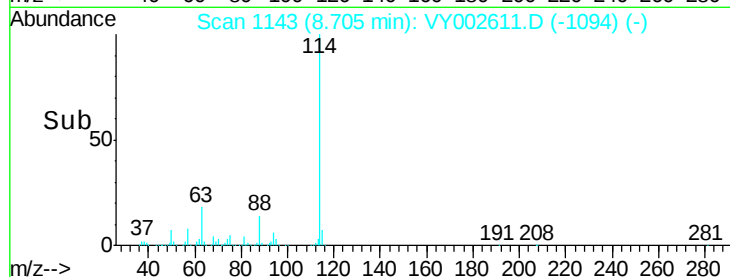
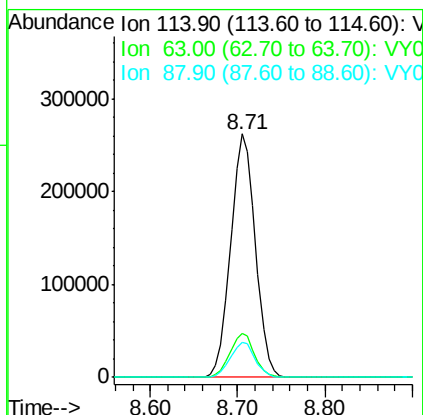
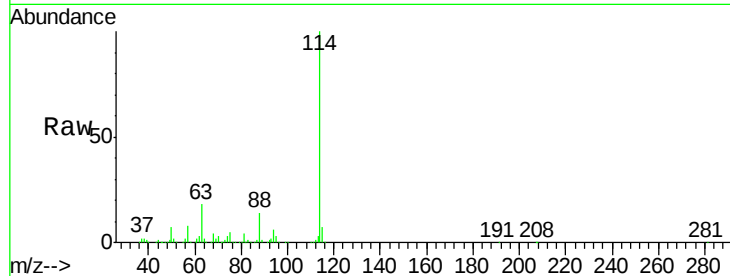




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: VY002611.D
 Acq: 06 May 2020 13:32

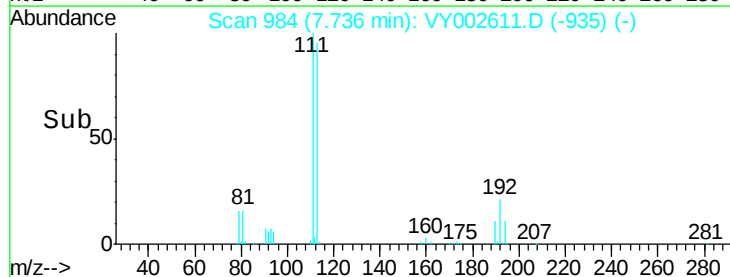
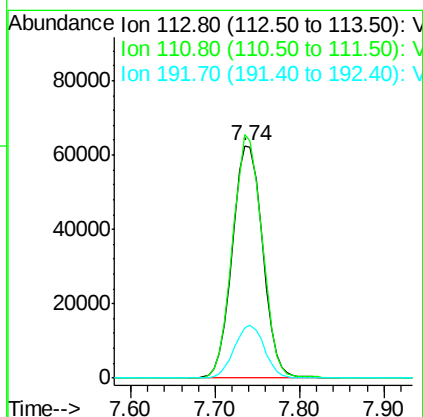
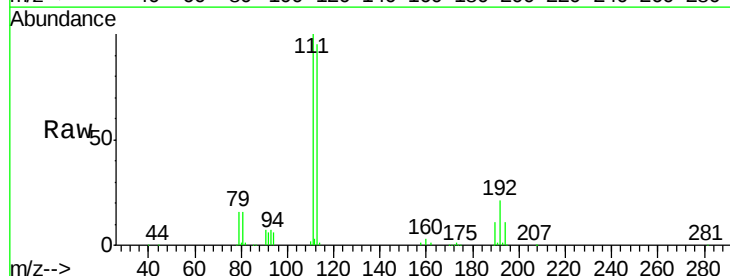
Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-11

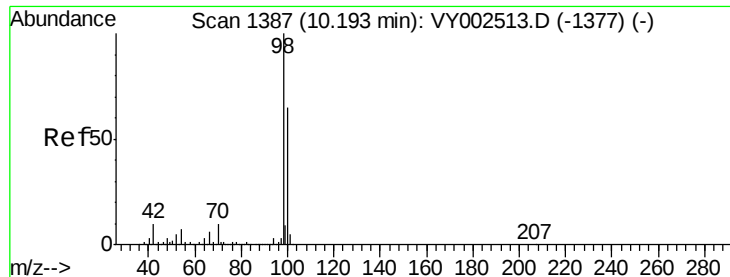
Tot Ion:114 Resp: 513811
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.4
 88 14.5 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 51.879 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002611.D
 Acq: 06 May 2020 13:32

Tgt Ion:113 Resp: 152447
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.6
 192 22.4 18.2 27.4





#50

Toluene-d8

Concen: 51.732 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VY002611.D

Acq: 06 May 2020 13:32

Instrument :

MSVOA_Y

ClientSampleId :

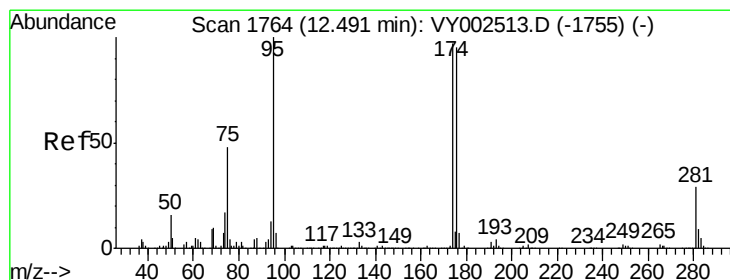
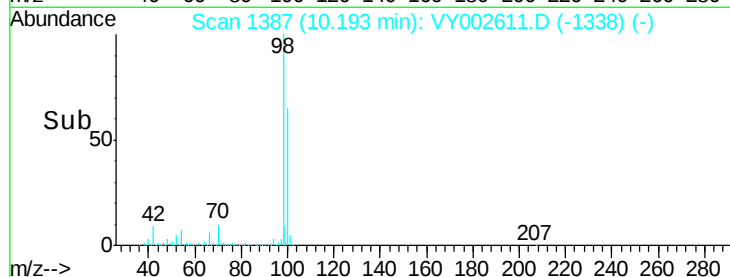
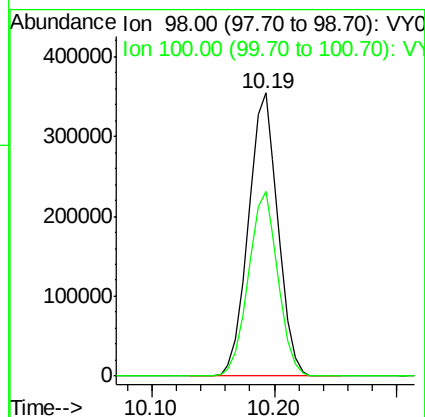
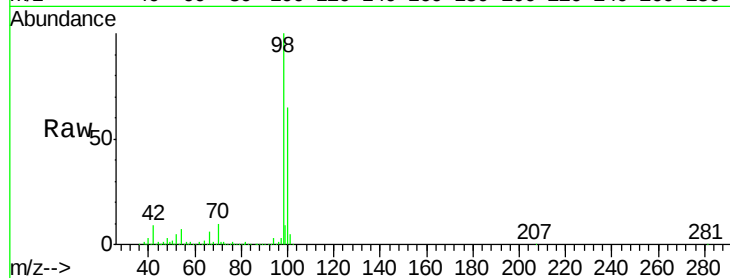
6FT-TP-11

Tot Ion: 98 Resp: 593635

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.596 ug/l

RT: 12.48 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002611.D

Acq: 06 May 2020 13:32

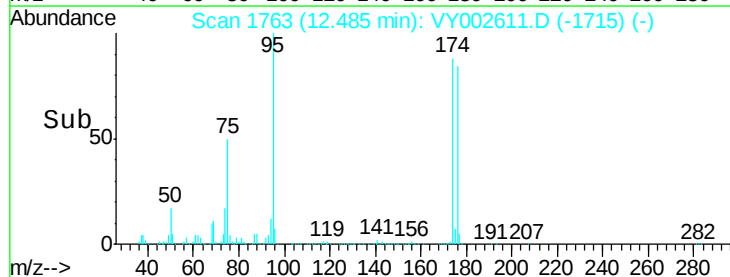
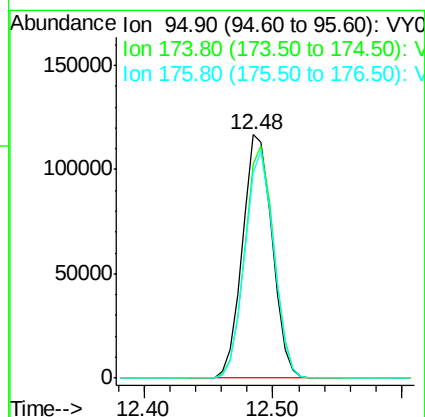
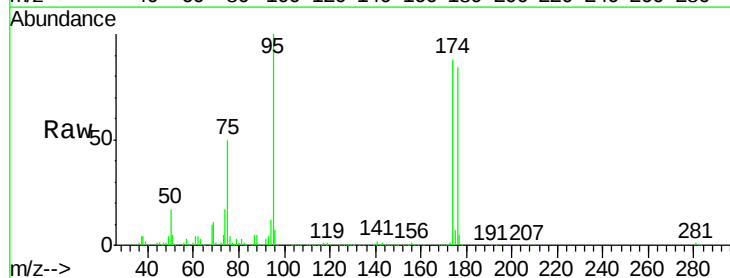
Tgt Ion: 95 Resp: 185331

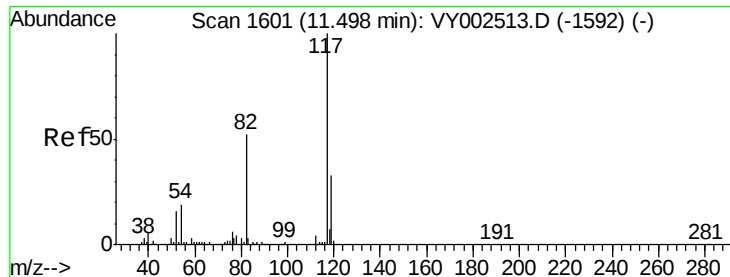
Ion Ratio Lower Upper

95 100

174 93.1 0.0 188.8

176 90.4 0.0 183.2

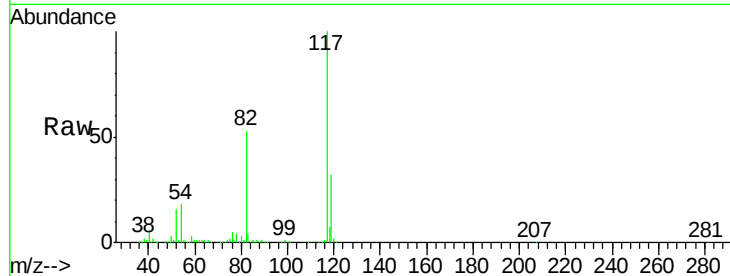




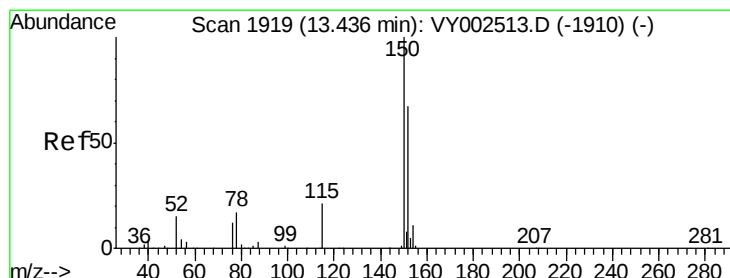
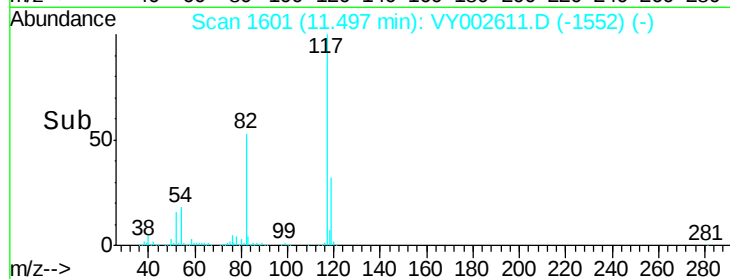
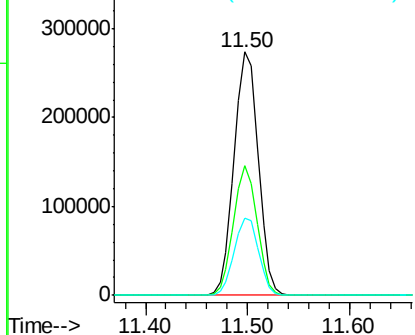
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002611.D
Acq: 06 May 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
6FT-TP-11

Tot Ion:117 Resp: 448688
Ion Ratio Lower Upper
117 100
82 53.3 41.3 61.9
119 31.9 26.0 39.0

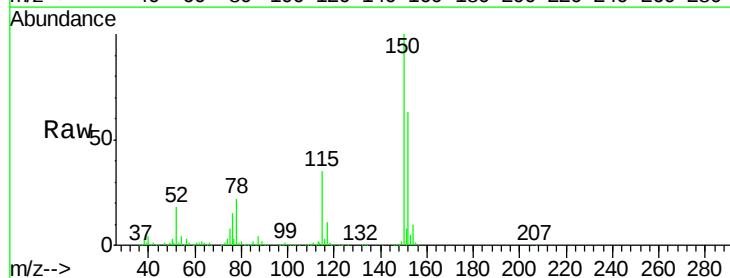


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

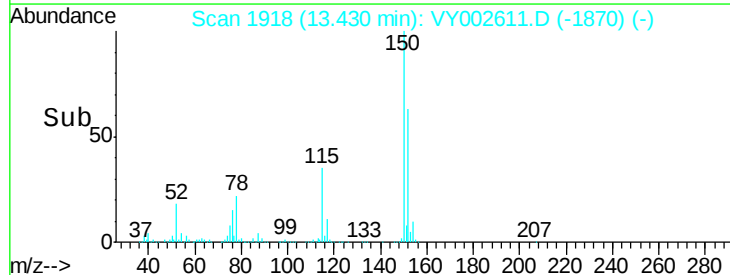
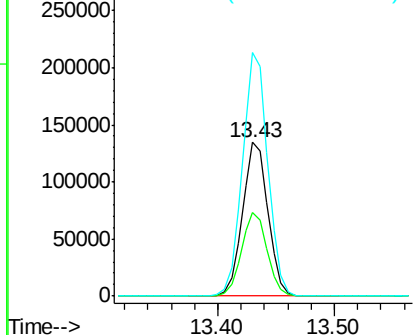


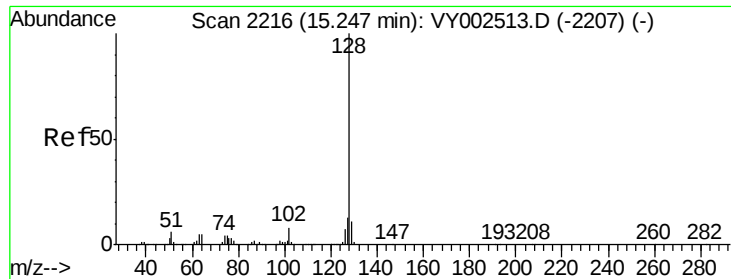
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002611.D
Acq: 06 May 2020 13:32

Tgt Ion:152 Resp: 205142
Ion Ratio Lower Upper
152 100
115 54.9 27.5 82.4
150 157.1 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





#95

Naphthalene

Concen: 7.080 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. -0.00 min

Lab File: VY002611.D

Acq: 06 May 2020 13:32

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-11

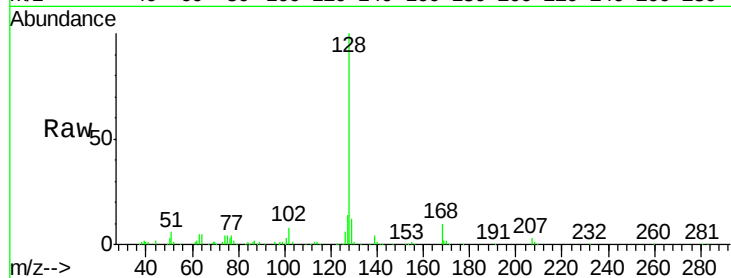
Tot Ion:128 Resp: 52604

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

