

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002595.D
 Acq On : 05 May 2020 18:27
 Operator : SY/MD
 Sample : L2483-14
 Misc : 5.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-7

Quant Time: May 06 07:47:43 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	348705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	551765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	486812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	223836	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	159009	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.73	113	167008	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
50) Toluene-d8	10.19	98	638442	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
62) 4-Bromofluorobenzene	12.49	95	203862	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	

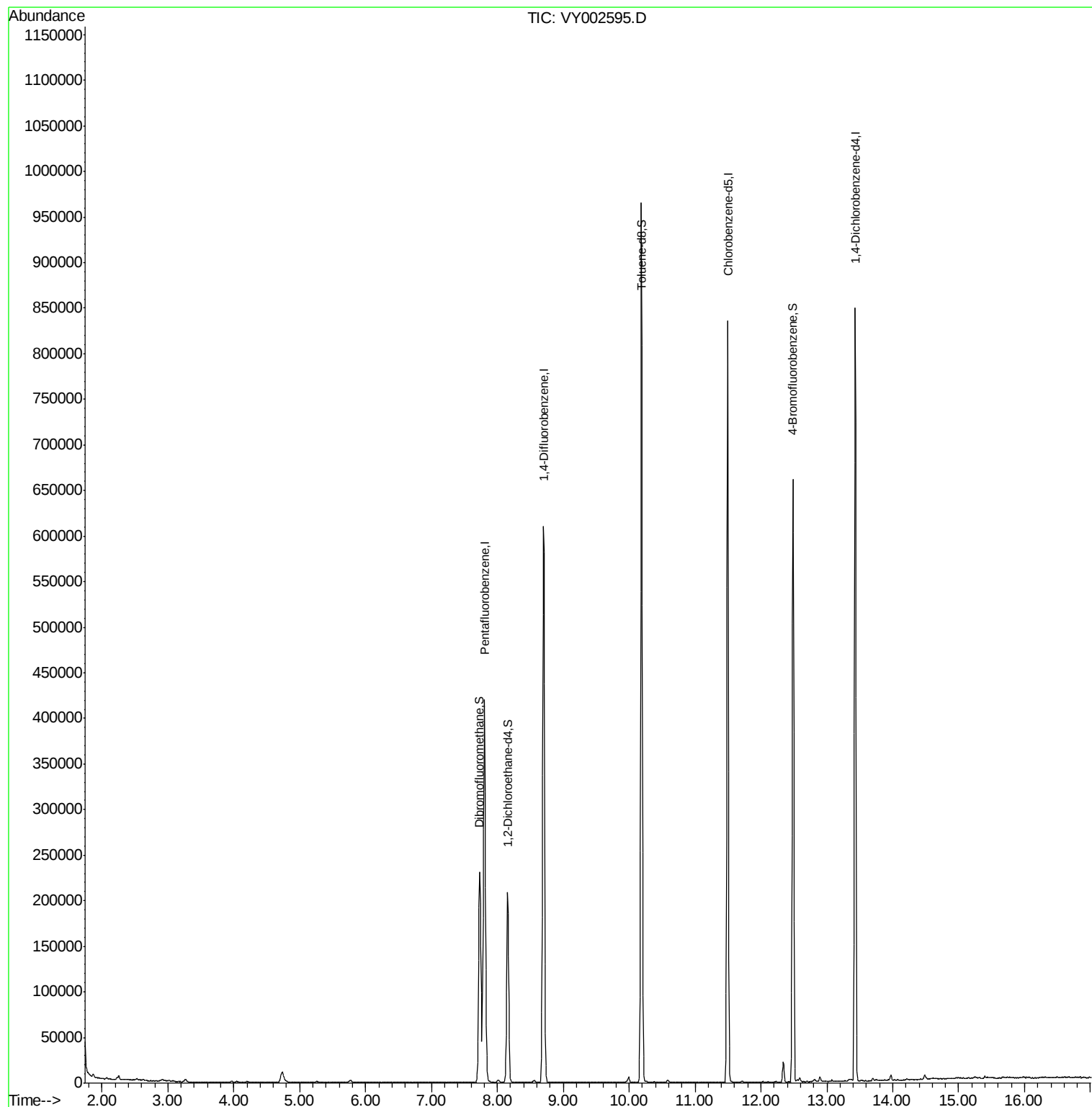
Target Compounds	Qvalue

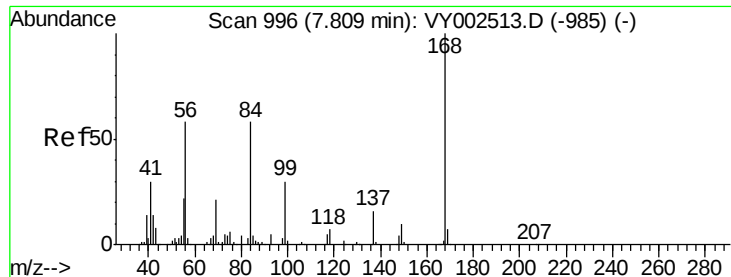
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002595.D

Acq: 05 May 2020 18:27

Instrument :

MSVOA_Y

ClientSampleId :

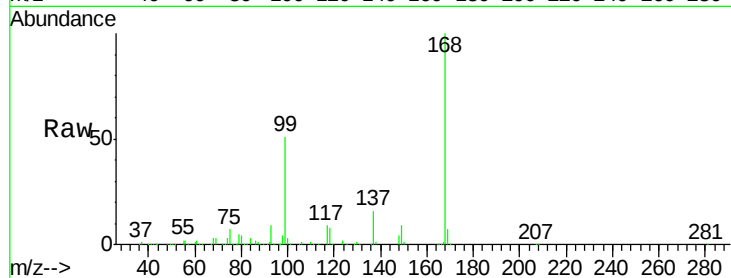
6FT-TP-7

Tot Ion:168 Resp: 348705

Ion Ratio Lower Upper

168 100

99 50.6 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) (-)

7.80

150000

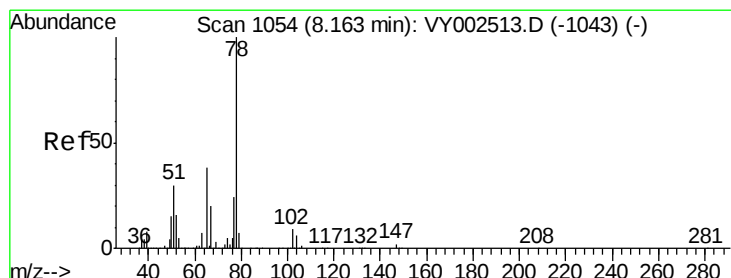
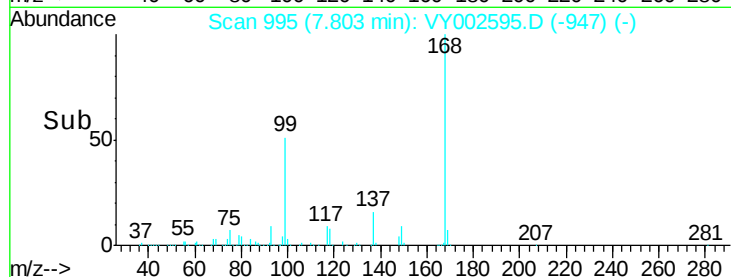
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.233 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002595.D

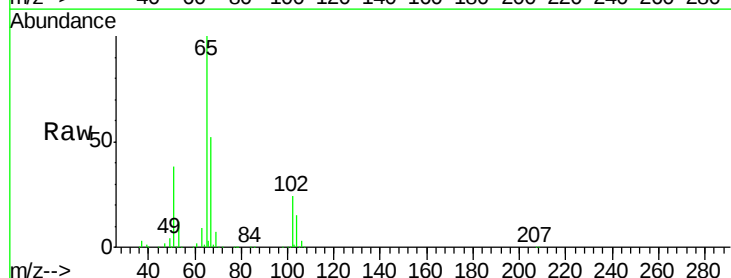
Acq: 05 May 2020 18:27

Tgt Ion: 65 Resp: 159009

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) (-)

8.16

80000

60000

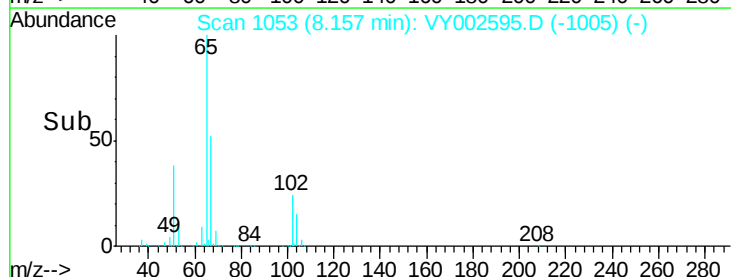
40000

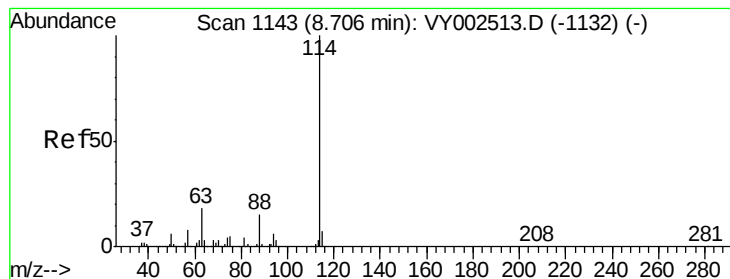
20000

0

8.10 8.20 8.30

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY002595.D

Acq: 05 May 2020 18:27

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-7

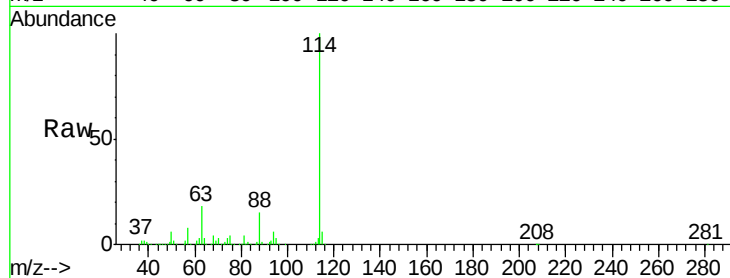
Tot Ion:114 Resp: 551765

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

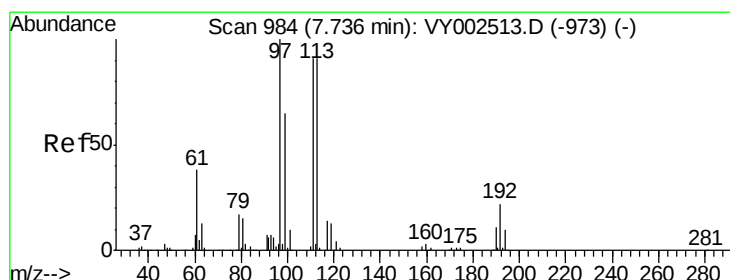
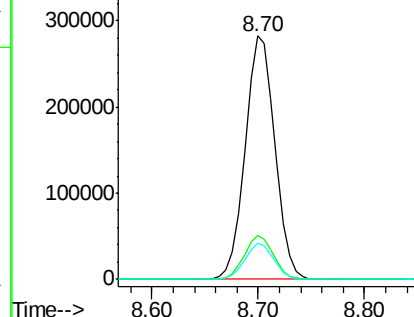
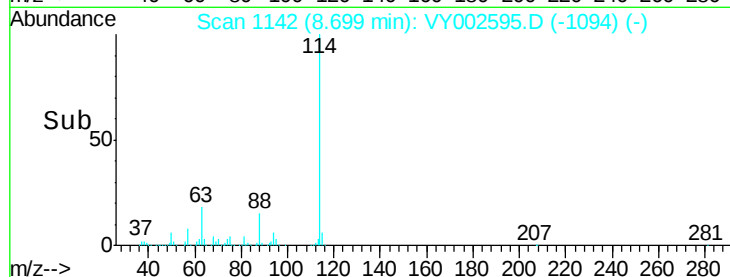
88 15.0 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 52.925 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002595.D

Acq: 05 May 2020 18:27

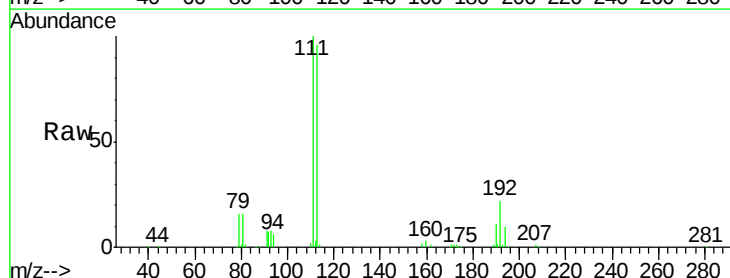
Tgt Ion:113 Resp: 167008

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.6

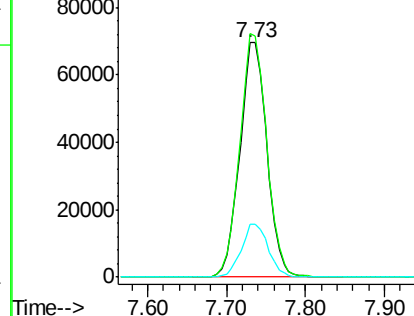
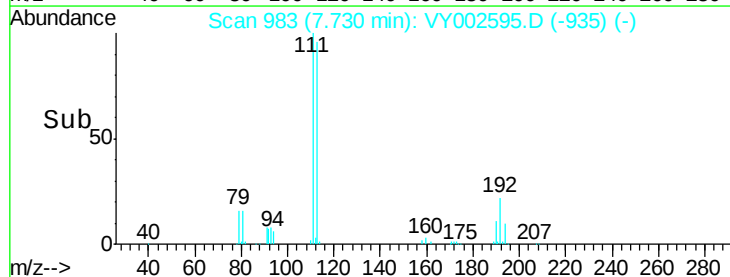
192 22.3 18.2 27.4

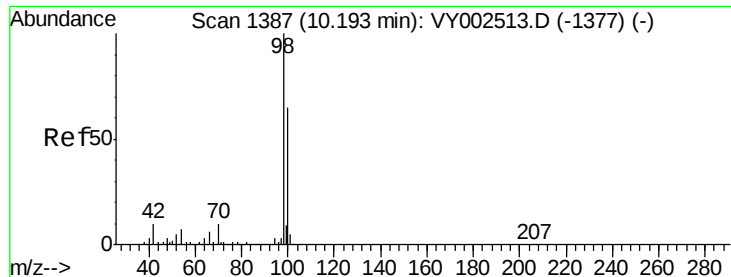


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.809 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002595.D

Acq: 05 May 2020 18:27

Instrument :

MSVOA_Y

ClientSampled :

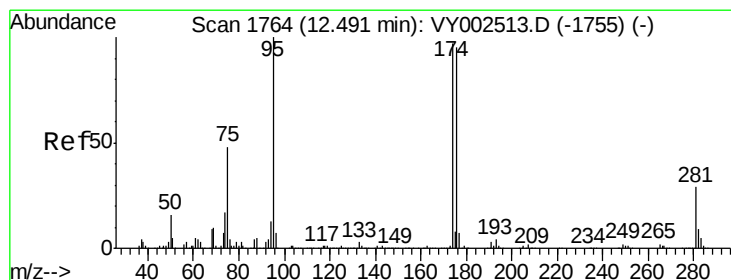
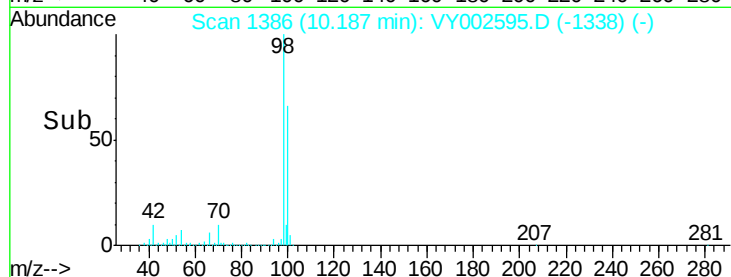
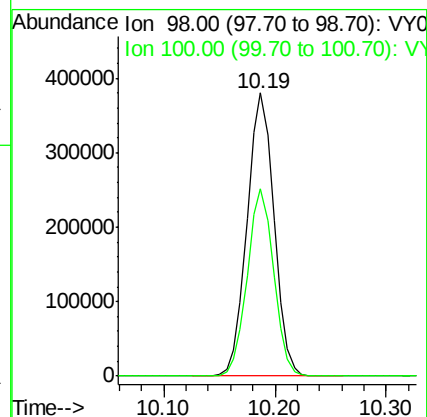
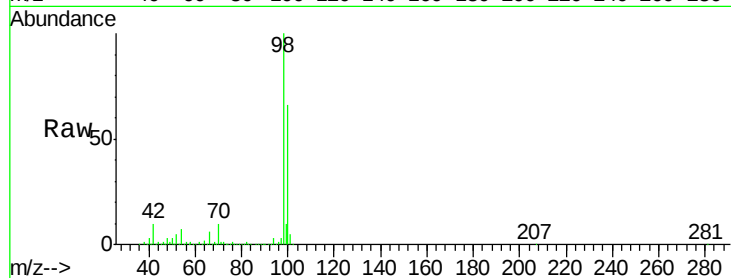
6FT-TP-7

Tot Ion: 98 Resp: 638442

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.754 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002595.D

Acq: 05 May 2020 18:27

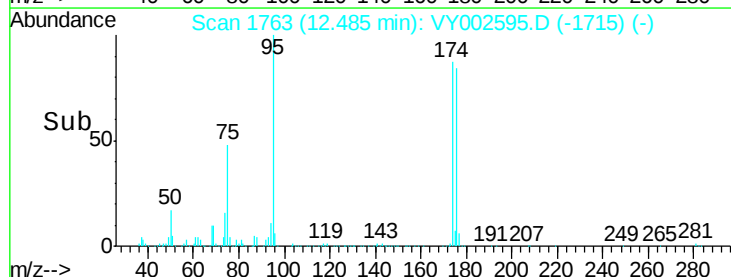
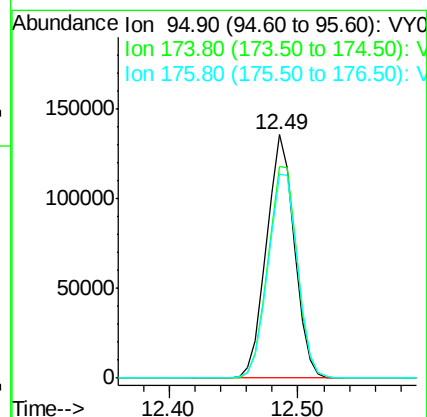
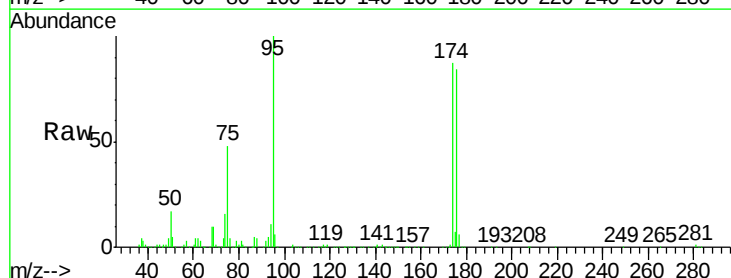
Tgt Ion: 95 Resp: 203862

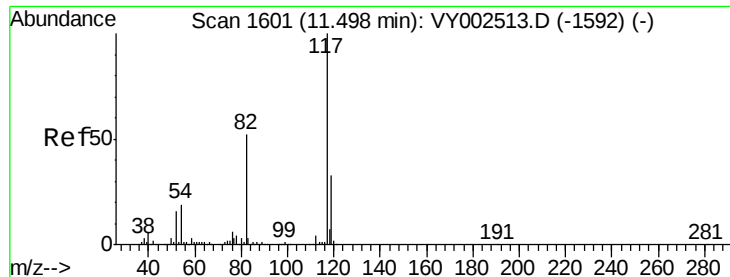
Ion Ratio Lower Upper

95 100

174 91.6 0.0 188.8

176 89.1 0.0 183.2

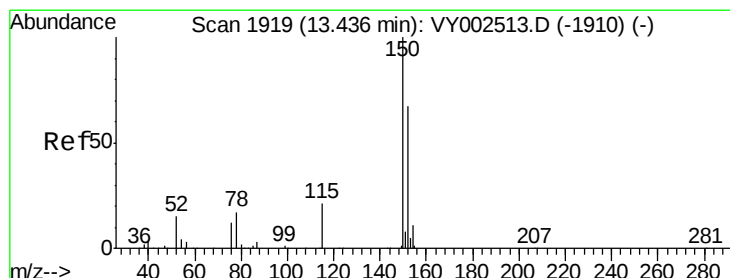
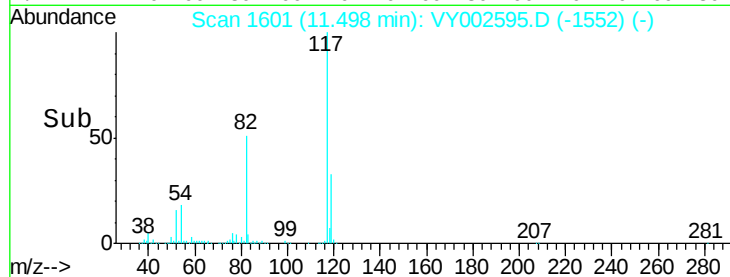
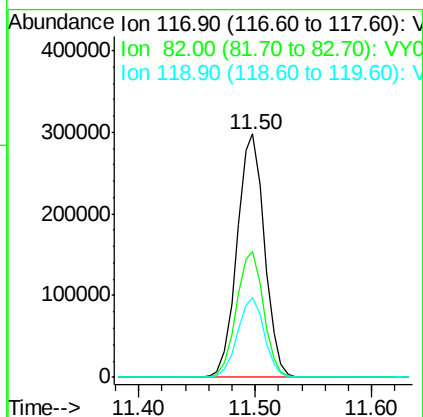
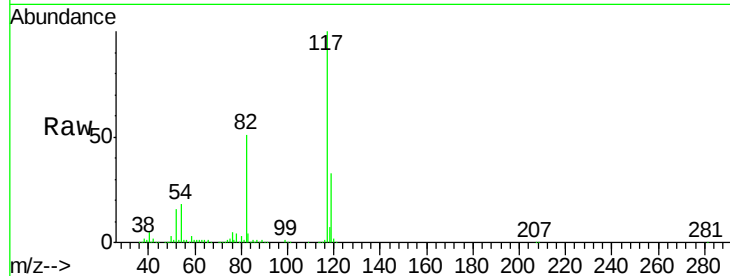




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002595.D
Acq: 05 May 2020 18:27

Instrument :
MSVOA_Y
ClientSampleId :
6FT-TP-7

Tot Ion:117 Resp: 486812
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.6 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: VY002595.D
Acq: 05 May 2020 18:27

Tgt Ion:152 Resp: 223836
Ion Ratio Lower Upper
152 100
115 55.0 27.5 82.4
150 159.2 0.0 346.4

