

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002598.D
 Acq On : 05 May 2020 19:35
 Operator : SY/MD
 Sample : L2491-02
 Misc : 6.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-9

Quant Time: May 06 07:59:14 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

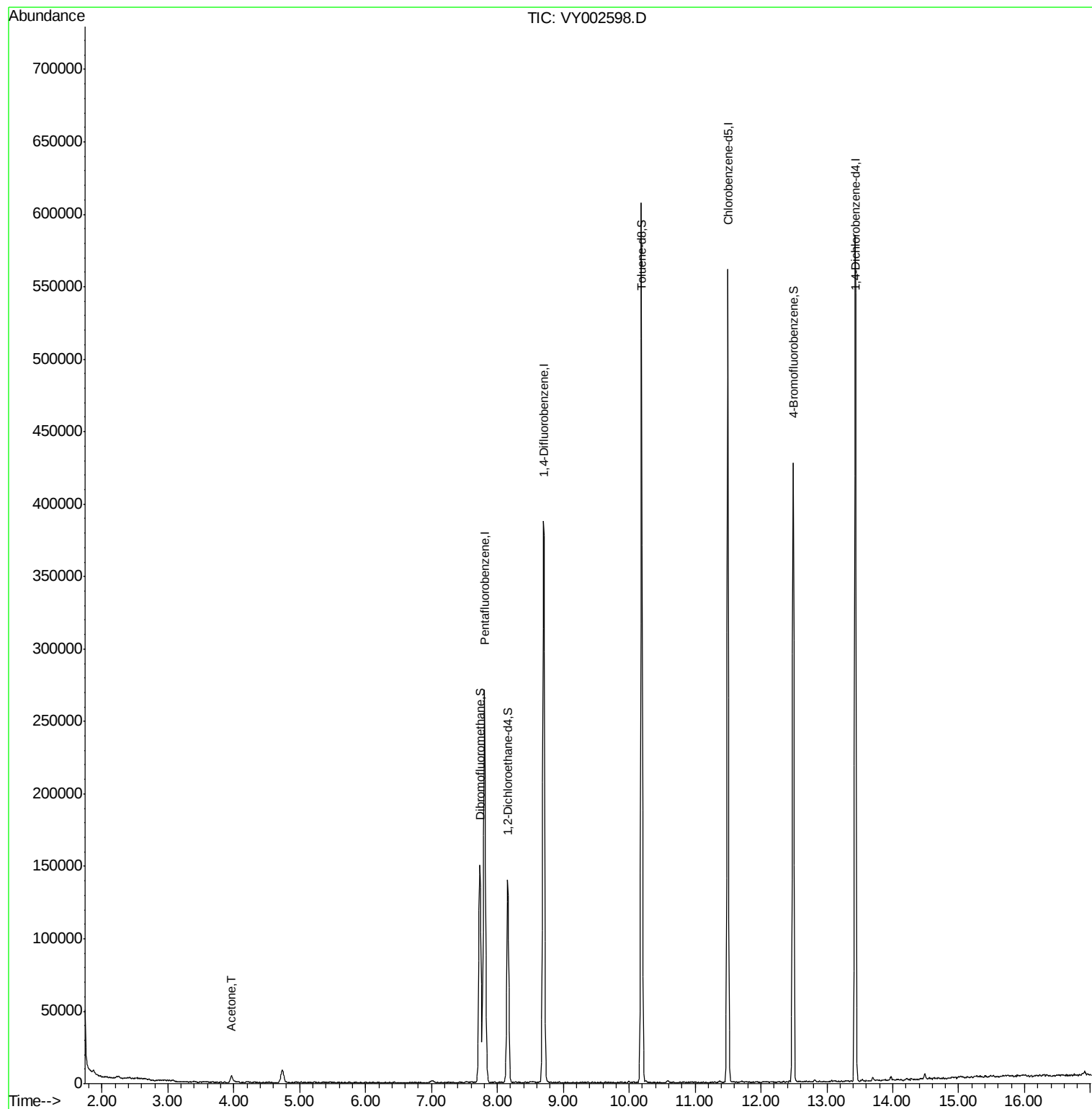
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	225787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	353929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	320733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	158401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	106653	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
35) Dibromofluoromethane	7.74	113	108727	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
50) Toluene-d8	10.19	98	411675	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.49	95	136298	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
Target Compounds						
16) Acetone	3.96	43	8363	21.345	ug/l #	Qvalue 85

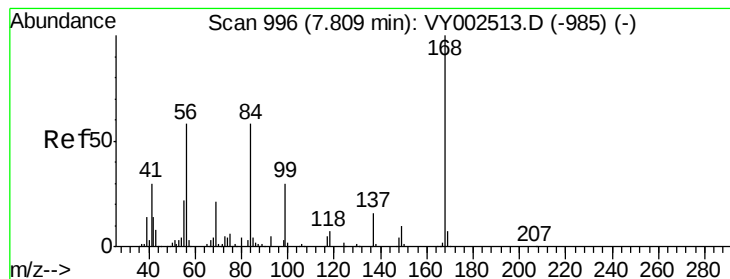
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002598.D

Acq: 05 May 2020 19:35

Instrument :

MSVOA_Y

ClientSampled :

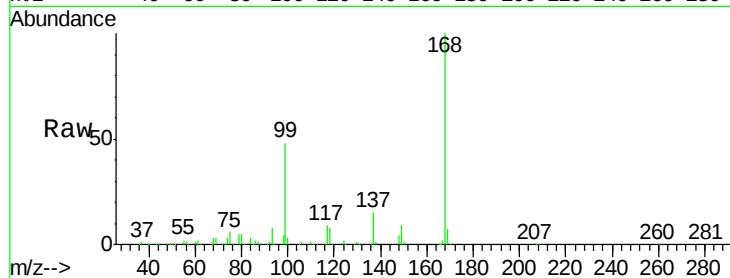
6FT-TP-9

Tot Ion:168 Resp: 225787

Ion Ratio Lower Upper

168 100

99 47.8 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

100000

80000

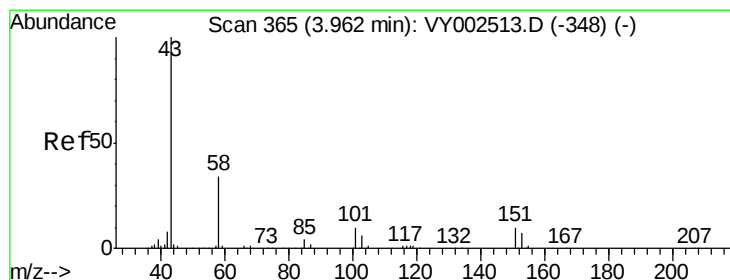
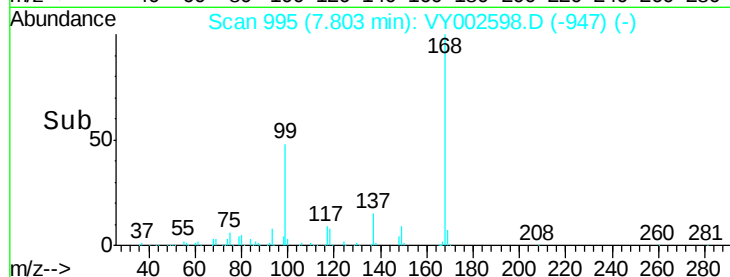
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 21.345 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY002598.D

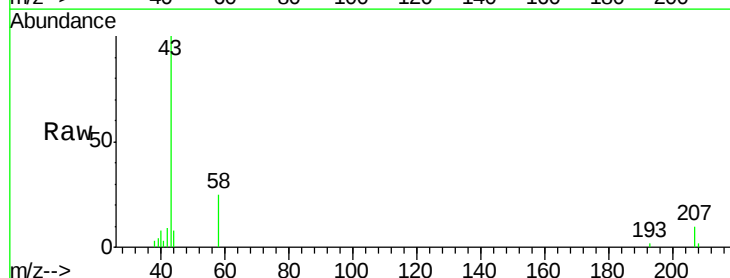
Acq: 05 May 2020 19:35

Tgt Ion: 43 Resp: 8363

Ion Ratio Lower Upper

43 100

58 24.9 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) (-)

3.96

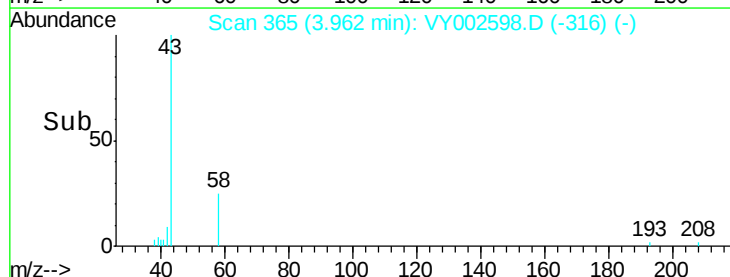
3000

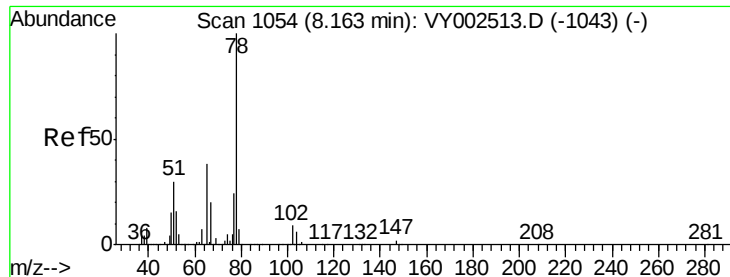
2000

1000

0

Time-->

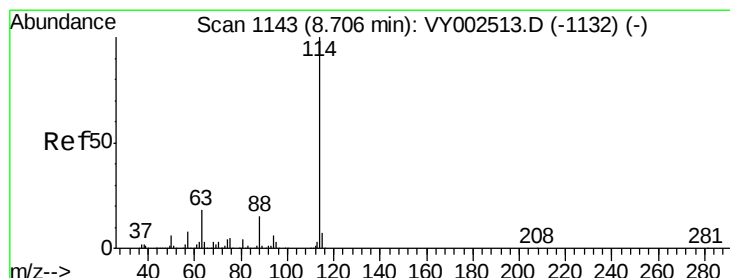
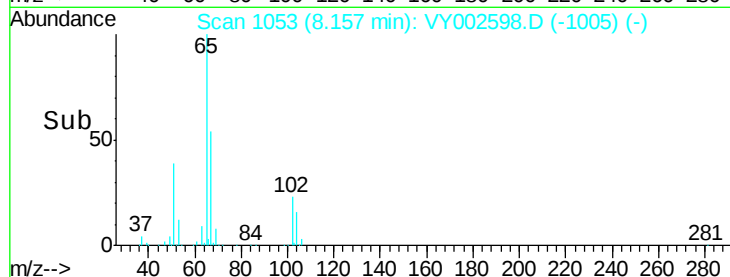
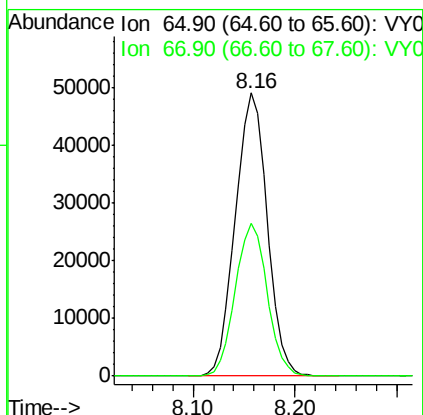
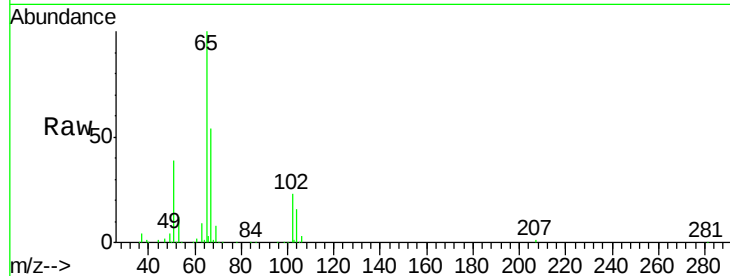




#33
 1,2-Dichloroethane-d4
 Concen: 56.179 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002598.D
 Acq: 05 May 2020 19:35

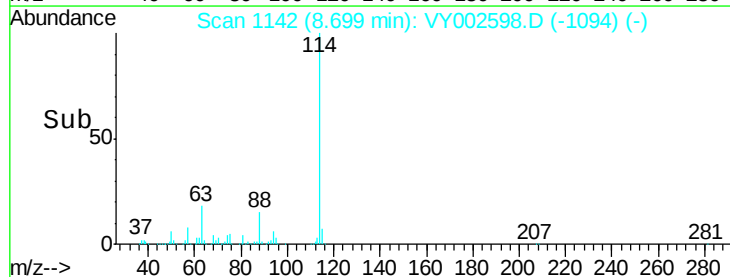
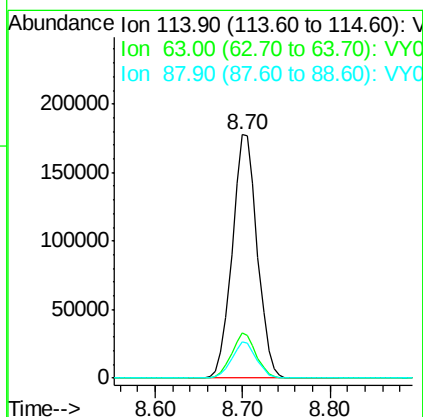
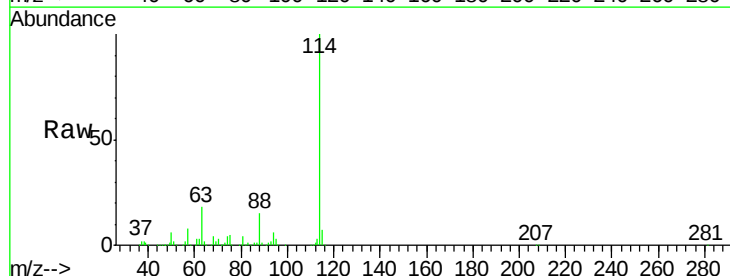
Instrument :
 MSVOA_Y
 ClientSampled :
 6FT-TP-9

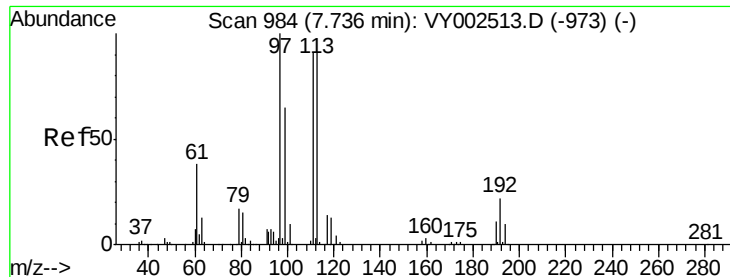
Tot Ion: 65 Resp: 106653
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002598.D
 Acq: 05 May 2020 19:35

Tgt Ion: 114 Resp: 353929
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.4
 88 15.1 0.0 29.6

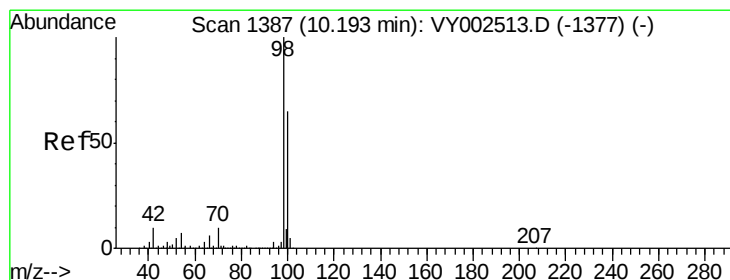
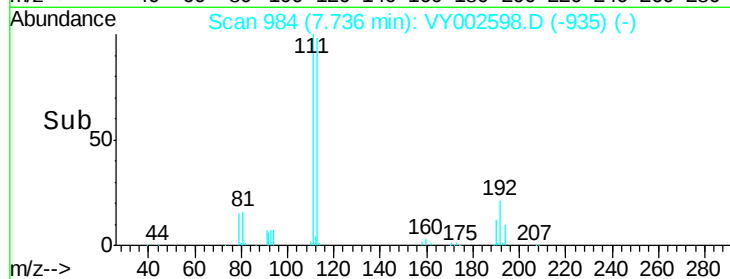
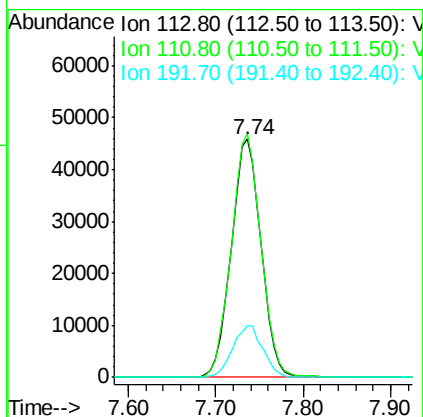
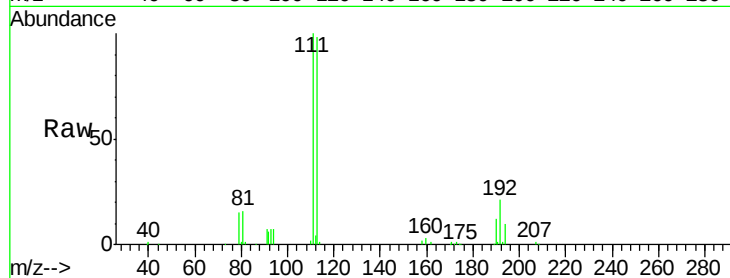




#35
 Dibromofluoromethane
 Concen: 53.715 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002598.D
 Acq: 05 May 2020 19:35

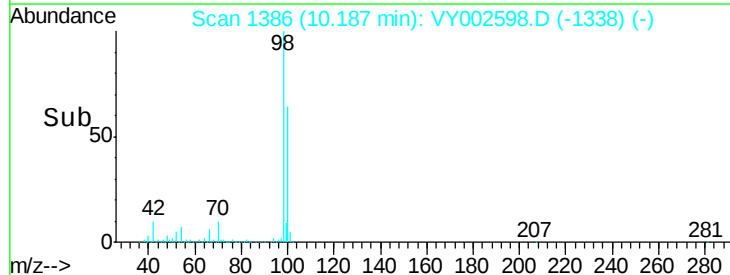
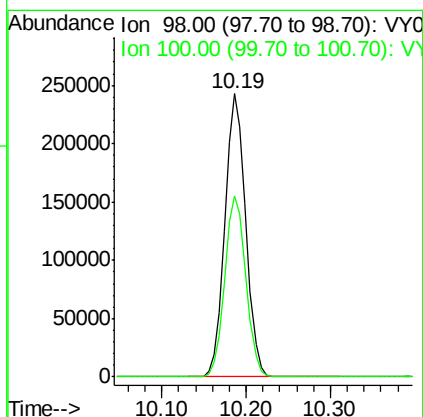
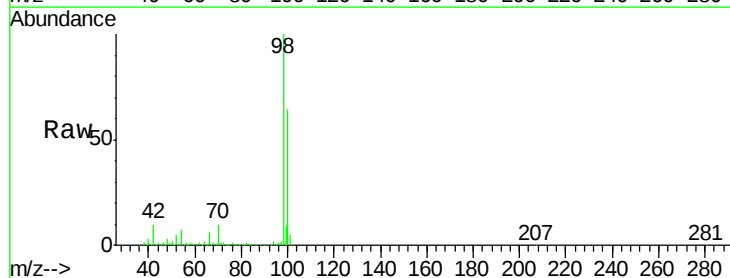
Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-9

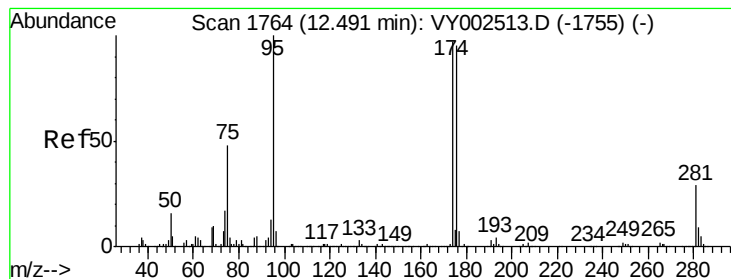
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	22.1	18.2	27.4



#50
 Toluene-d8
 Concen: 52.081 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: VY002598.D
 Acq: 05 May 2020 19:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 50.816 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002598.D

Acq: 05 May 2020 19:35

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-9

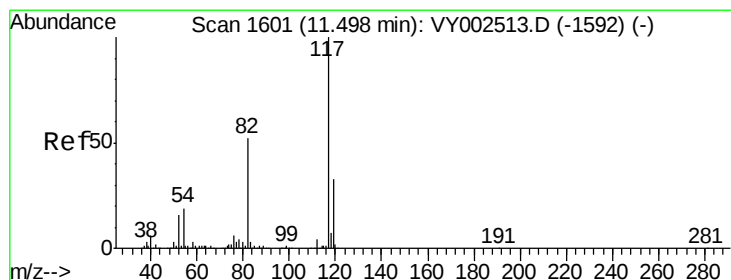
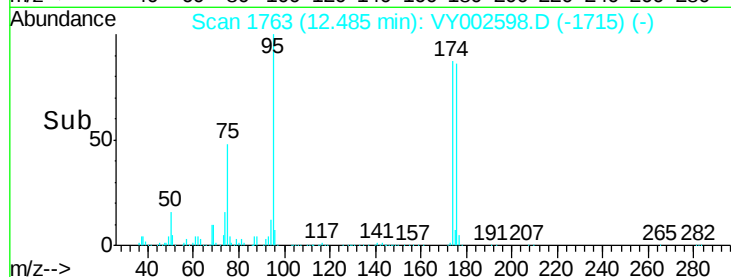
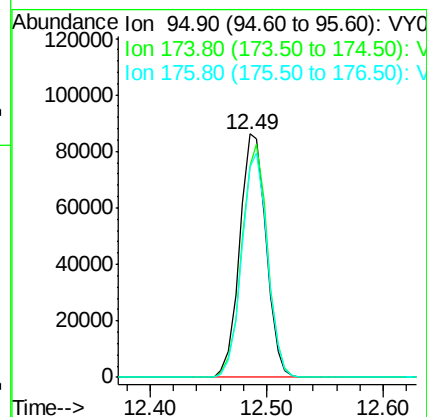
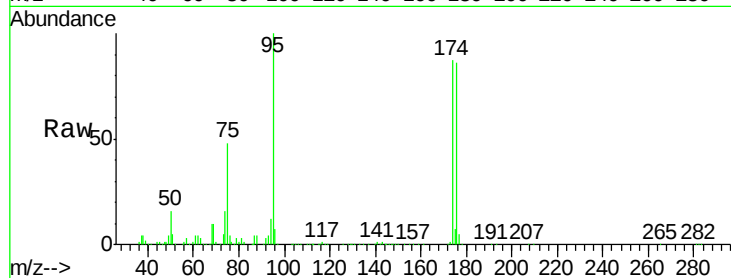
Tot Ion: 95 Resp: 136298

Ion Ratio Lower Upper

95 100

174 92.8 0.0 188.8

176 89.7 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: VY002598.D

Acq: 05 May 2020 19:35

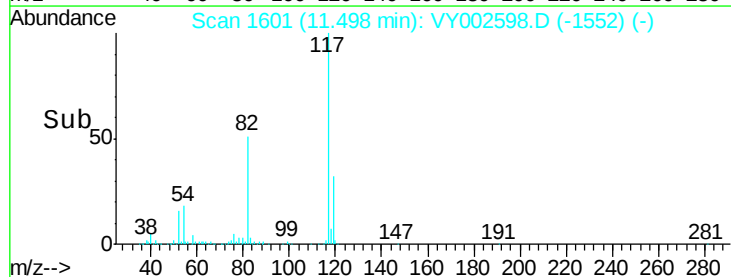
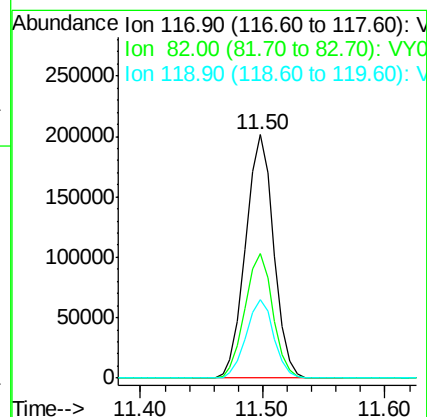
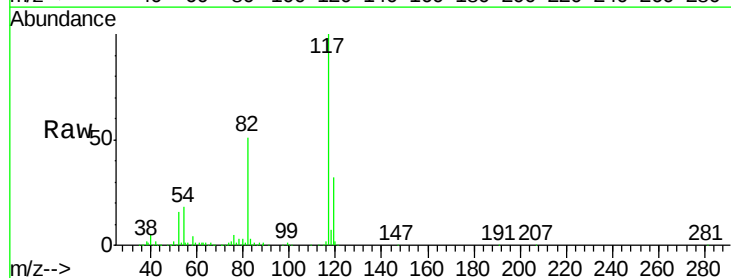
Tgt Ion: 117 Resp: 320733

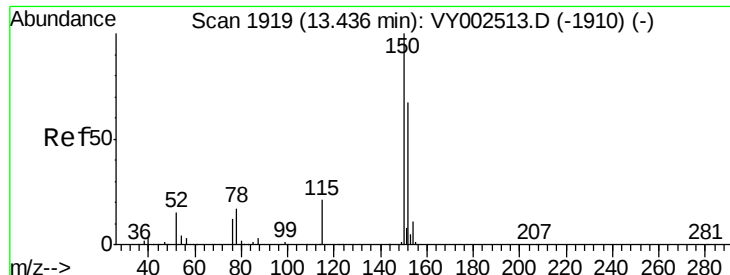
Ion Ratio Lower Upper

117 100

82 51.4 41.3 61.9

119 32.0 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: VY002598.D

Acq: 05 May 2020 19:35

Instrument :

MSVOA_Y

ClientSampleId :

6FT-TP-9

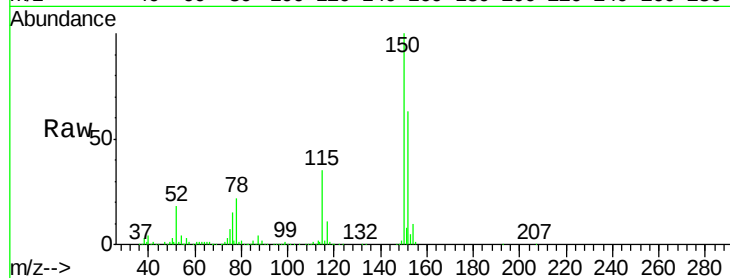
Tot Ion:152 Resp: 158401

Ion Ratio Lower Upper

152 100

115 55.0 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

