

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002283.D
 Acq On : 13 Apr 2020 16:24
 Operator : SY/MD
 Sample : L2215-13
 Misc : 8.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-7FT

Quant Time: Apr 14 06:27:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	142454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	295198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	279340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	123747	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	88120	55.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.24%	
35) Dibromofluoromethane	7.74	113	87286	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
50) Toluene-d8	10.19	98	359505	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.49	95	126148	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	

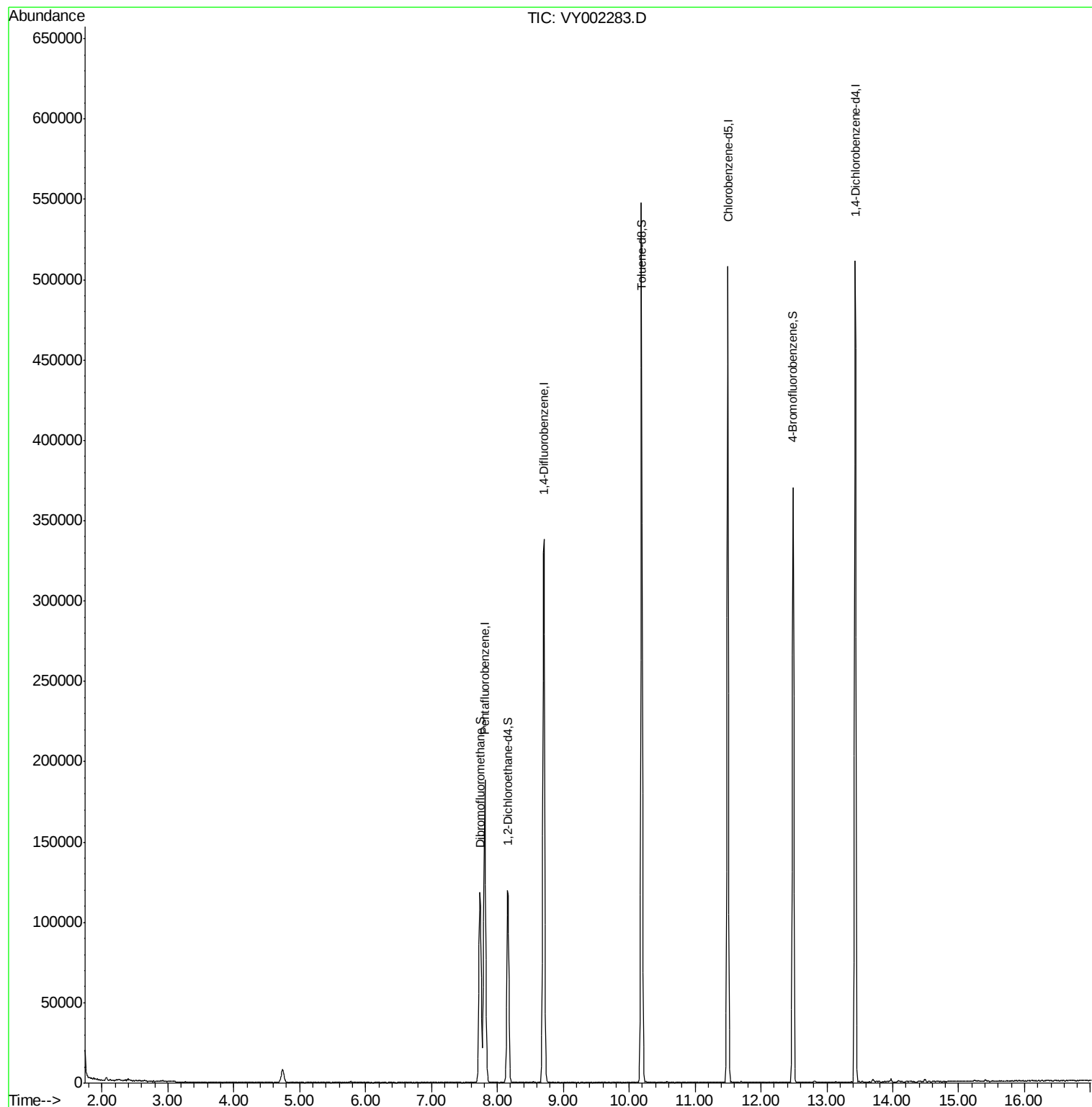
Target Compounds	Qvalue

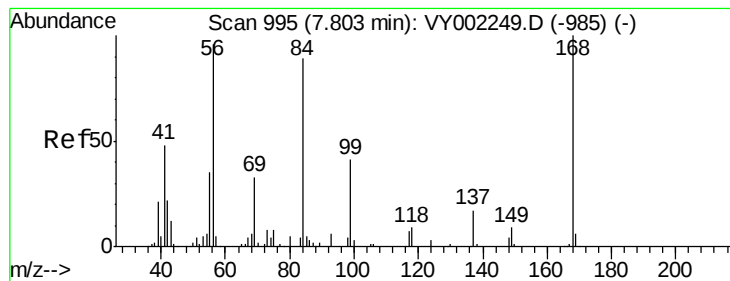
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002283.D

Acq: 13 Apr 2020 16:24

Instrument :

MSVOA_Y

ClientSampleId :

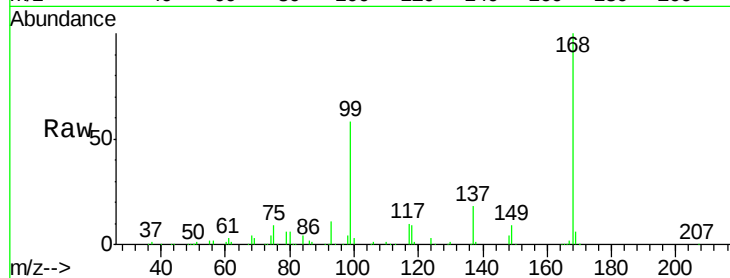
TP-4-7FT

Tot Ion:168 Resp: 142454

Ion Ratio Lower Upper

168 100

99 58.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002283.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY002283.D (-946) (-)

7.81

60000

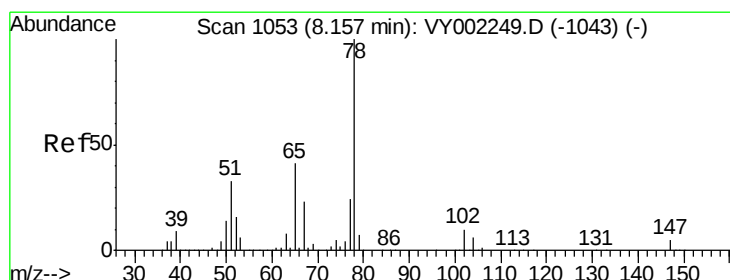
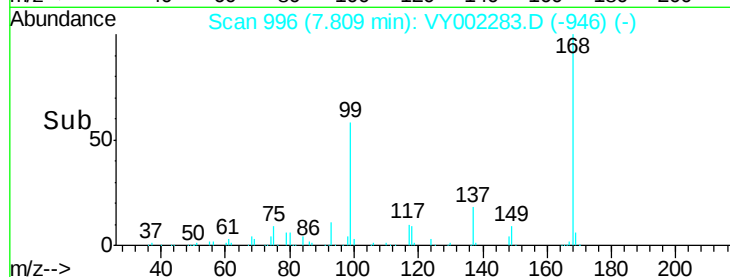
40000

20000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 55.625 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002283.D

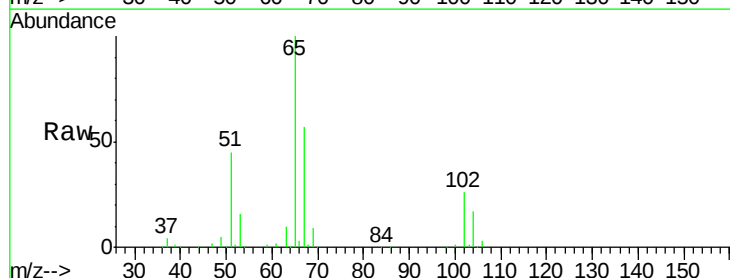
Acq: 13 Apr 2020 16:24

Tgt Ion: 65 Resp: 88120

Ion Ratio Lower Upper

65 100

67 56.8 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002283.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY002283.D (-1004) (-)

8.16

40000

30000

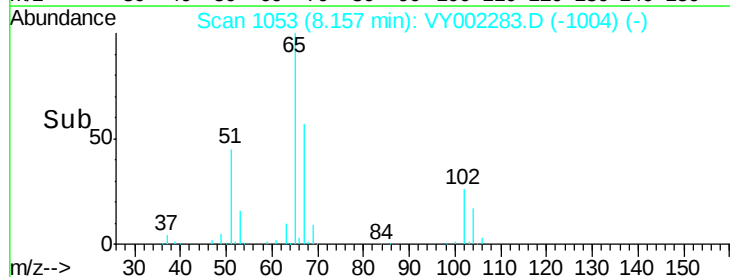
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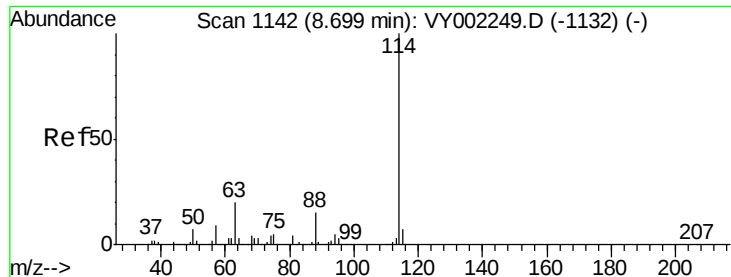
10000

0

Time-->

8.05 8.10 8.15 8.20 8.25

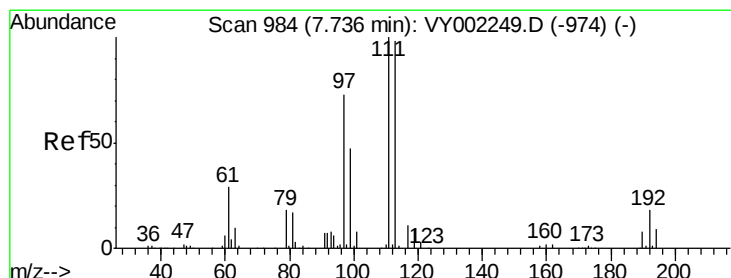
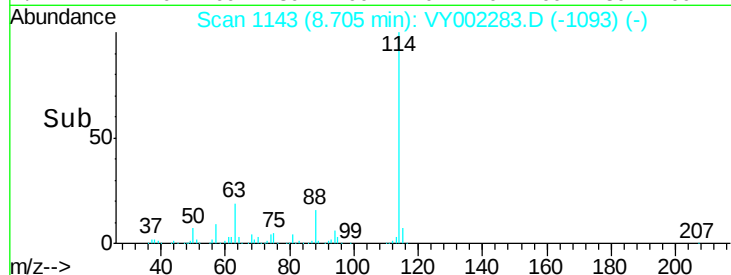
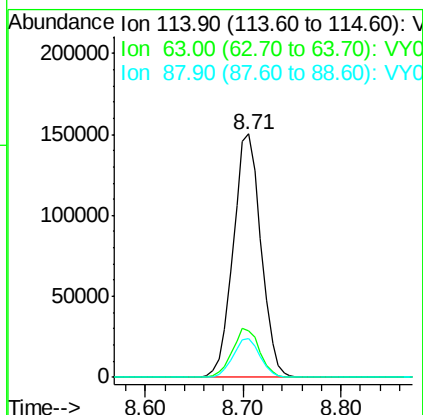
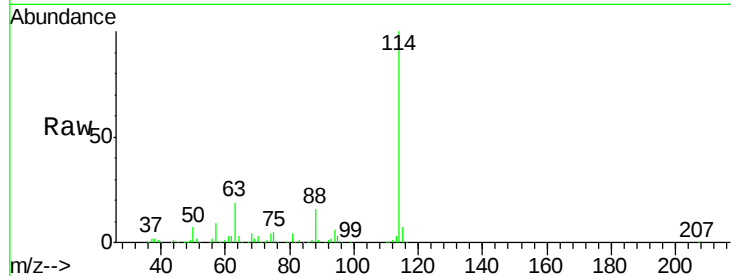




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002283.D
 Acq: 13 Apr 2020 16:24

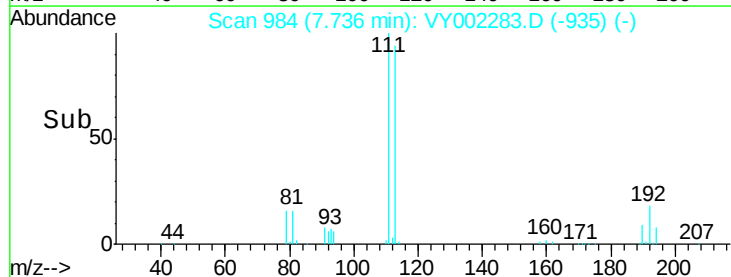
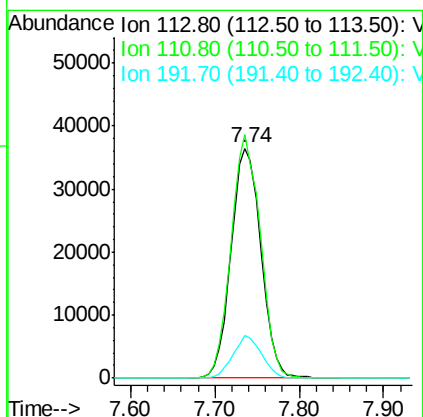
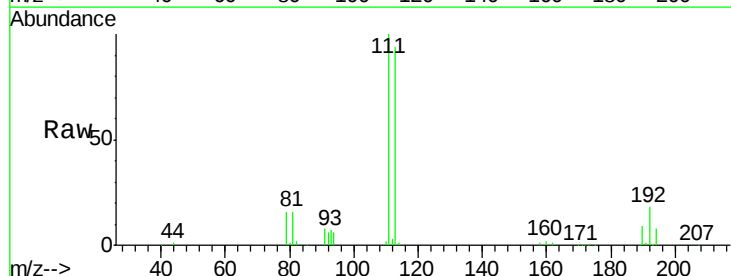
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-7FT

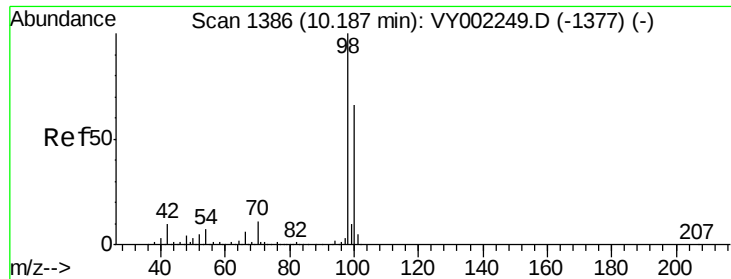
Tot Ion:114	Resp:	295198
Ion Ratio	Lower	Upper
114 100		
63 19.3	0.0	39.0
88 16.0	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.692 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002283.D
 Acq: 13 Apr 2020 16:24

Tgt Ion:113	Resp:	87286
Ion Ratio	Lower	Upper
113 100		
111 104.2	83.5	125.3
192 17.6	14.7	22.1





#50

Toluene-d8

Concen: 48.898 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002283.D

Acq: 13 Apr 2020 16:24

Instrument :

MSVOA_Y

ClientSampleId :

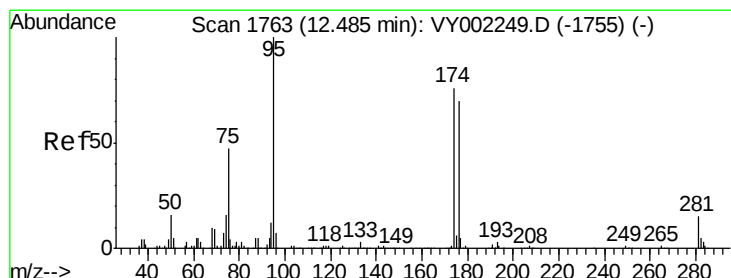
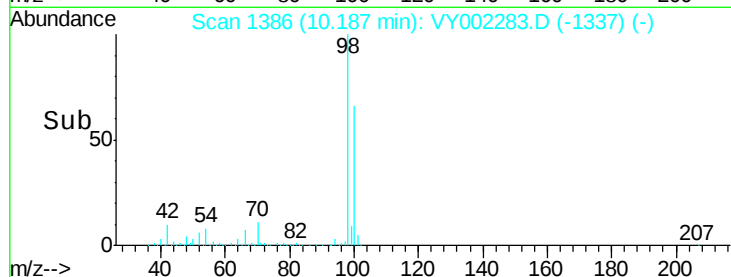
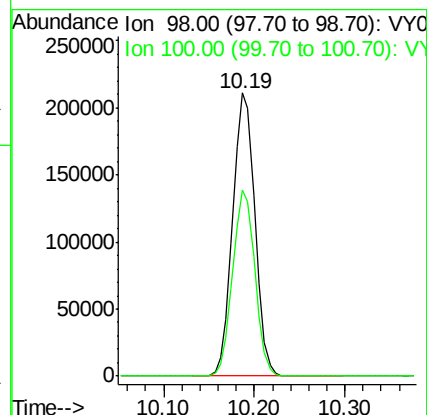
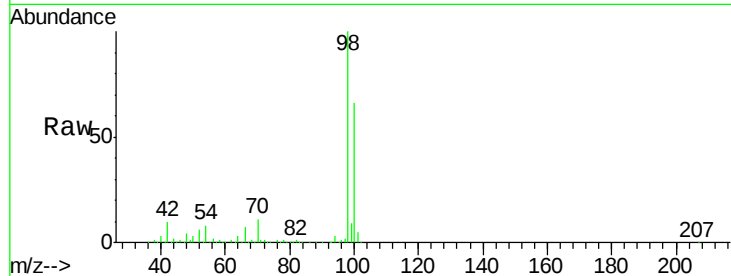
TP-4-7FT

Tot Ion: 98 Resp: 359505

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.008 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002283.D

Acq: 13 Apr 2020 16:24

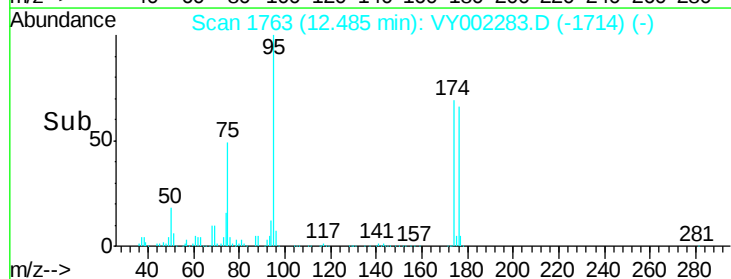
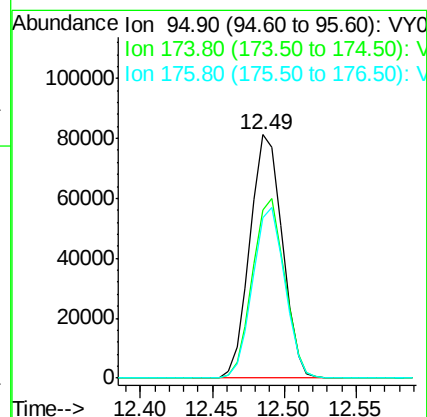
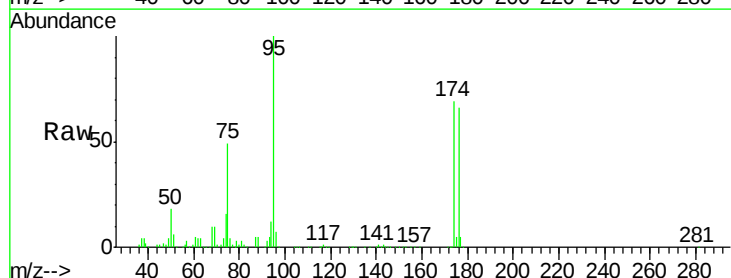
Tgt Ion: 95 Resp: 126148

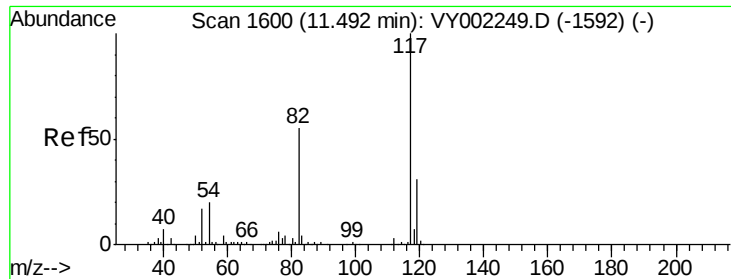
Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.6

176 69.3 0.0 141.4

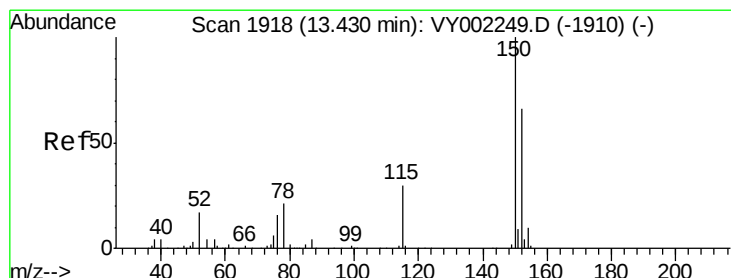
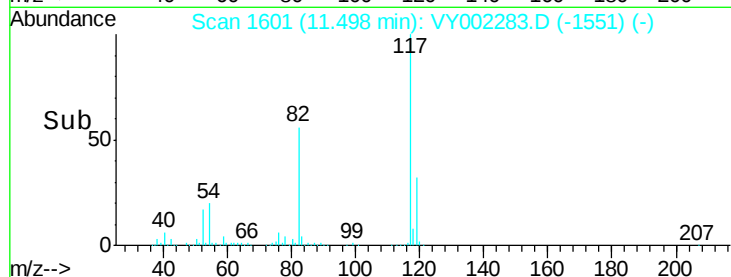
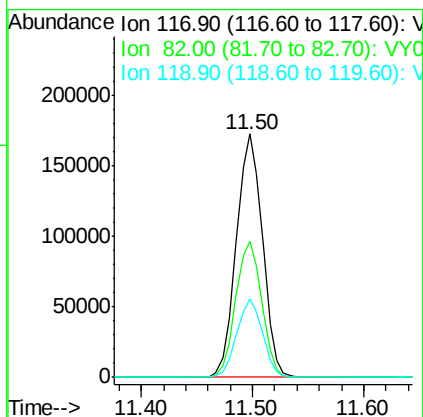
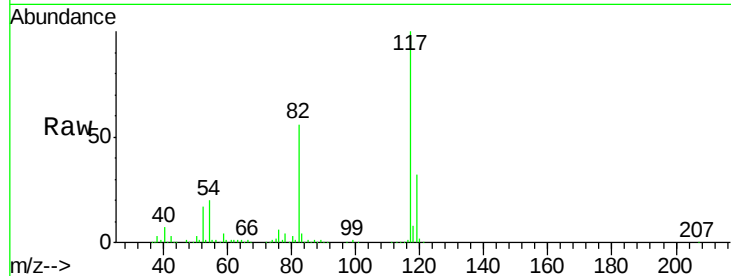




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002283.D
Acq: 13 Apr 2020 16:24

Instrument :
MSVOA_Y
ClientSampleId :
TP-4-7FT

Tot Ion:117 Resp: 279340
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002283.D
Acq: 13 Apr 2020 16:24

Tgt Ion:152 Resp: 123747
Ion Ratio Lower Upper
152 100
115 60.7 30.7 92.1
150 157.1 0.0 350.6

