

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002331.D
 Acq On : 15 Apr 2020 13:06
 Operator : SY/MD
 Sample : L2245-03
 Misc : 6.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Apr 16 07:07:26 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

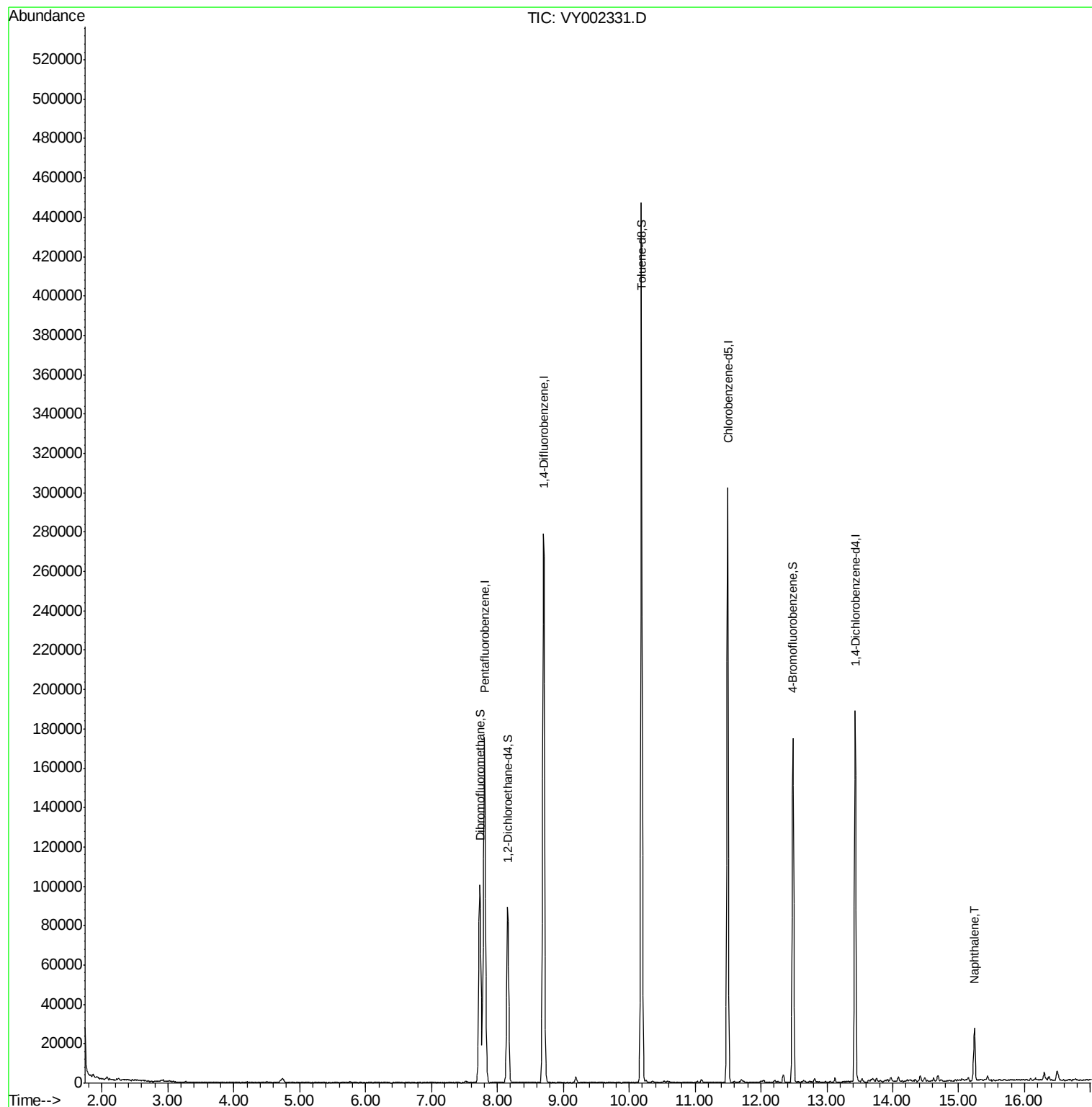
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	132601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	248597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	174198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	46541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	64288	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
35) Dibromofluoromethane	7.74	113	74784	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.19	98	289888	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
62) 4-Bromofluorobenzene	12.49	95	58327	28.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.10%	
Target Compounds						
95) Naphthalene	15.24	128	21602	10.655	ug/l	Qvalue 100

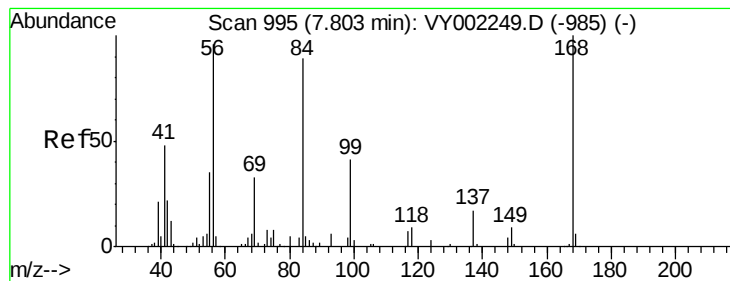
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002331.D

Acq: 15 Apr 2020 13:06

Instrument :

MSVOA_Y

ClientSampled :

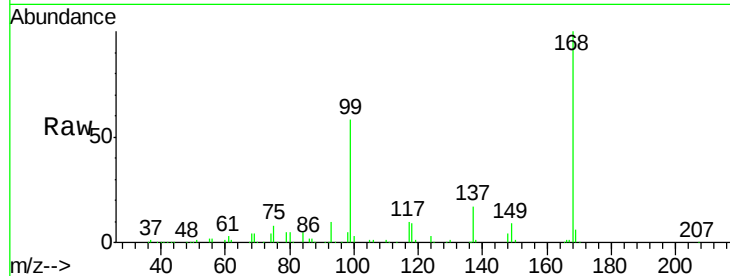
TP-7

Tot Ion:168 Resp: 132601

Ion Ratio Lower Upper

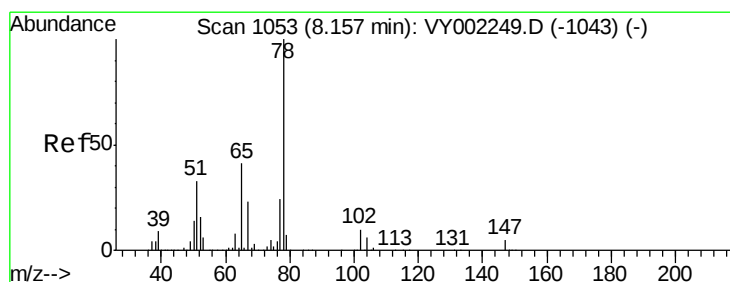
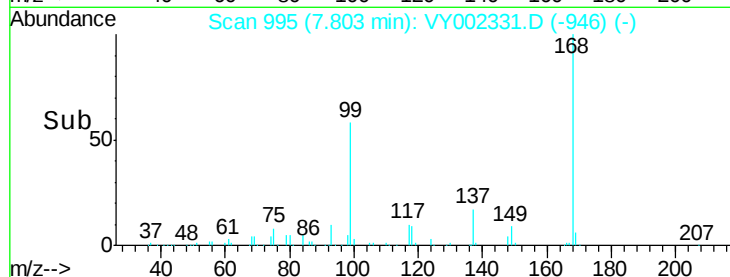
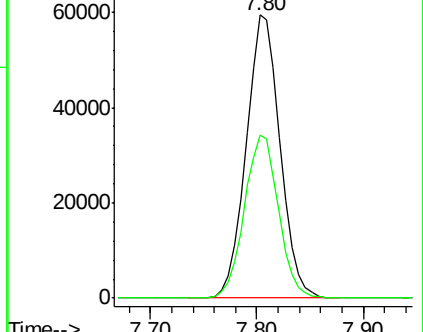
168 100

99 57.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 43.596 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002331.D

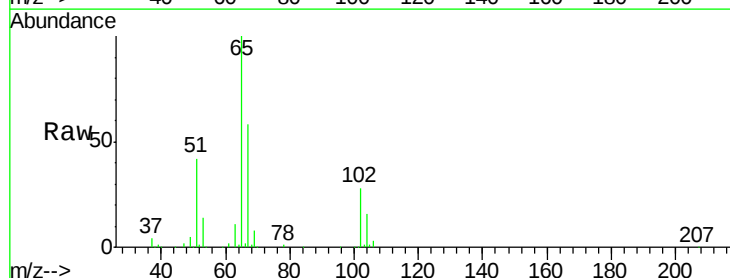
Acq: 15 Apr 2020 13:06

Tgt Ion: 65 Resp: 64288

Ion Ratio Lower Upper

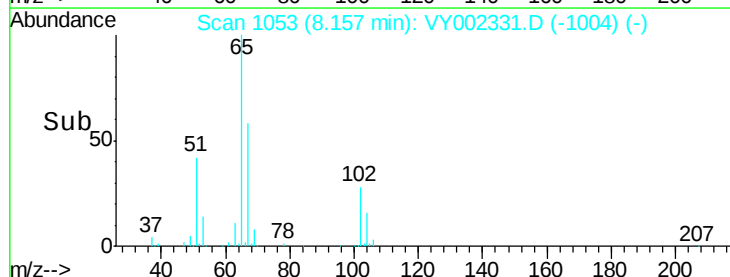
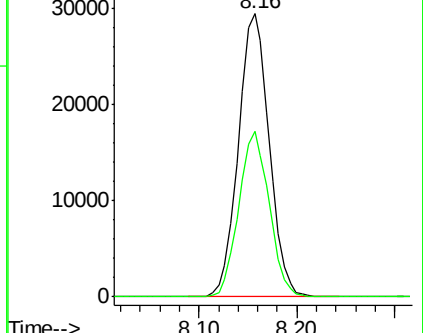
65 100

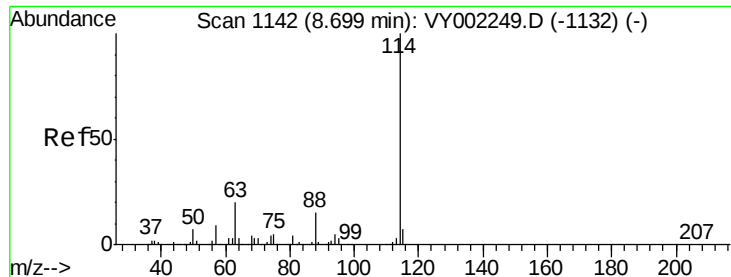
67 57.6 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002249.D (-1043) (-)

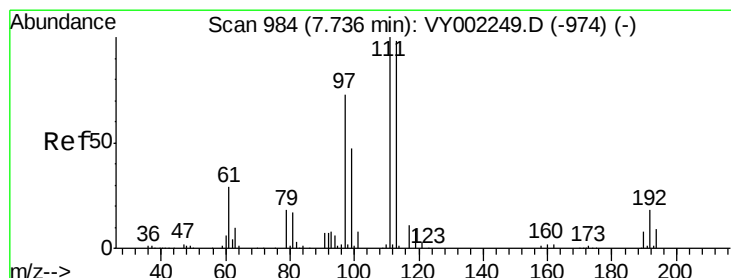
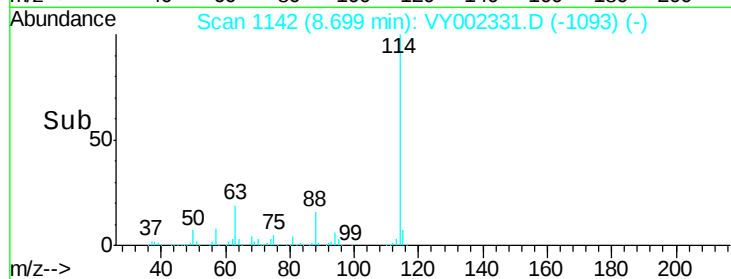
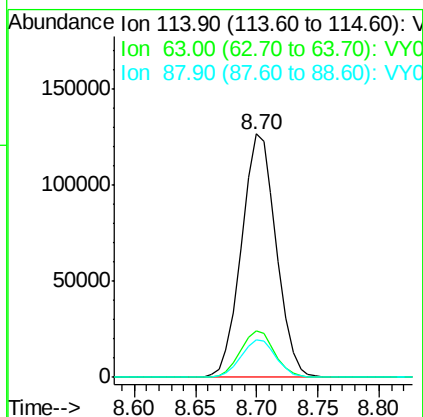
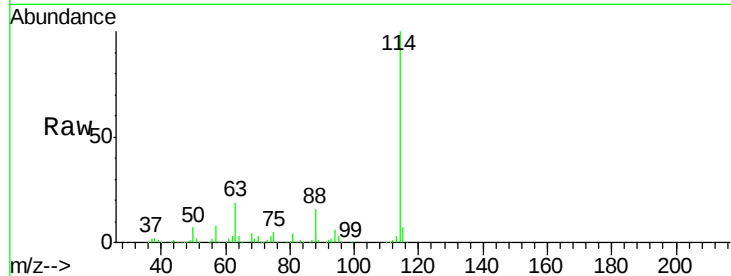




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002331.D
 Acq: 15 Apr 2020 13:06

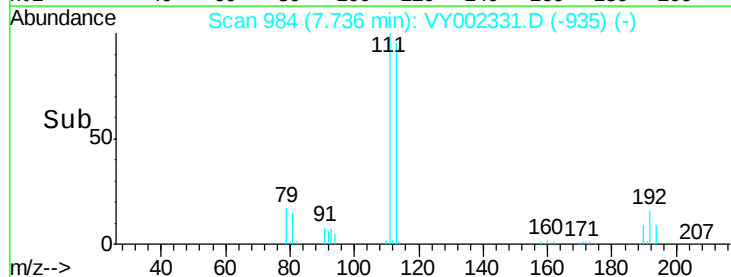
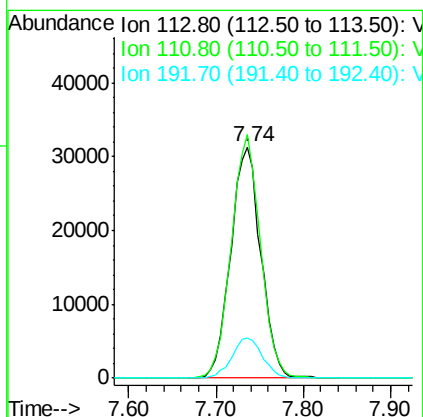
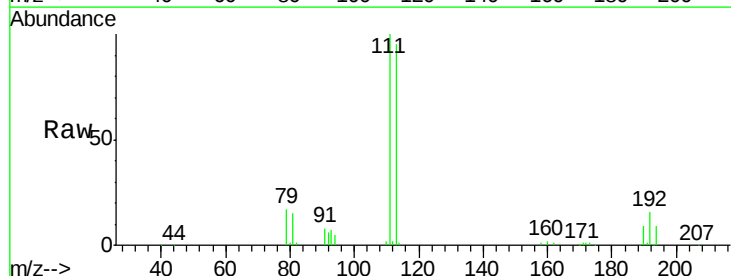
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

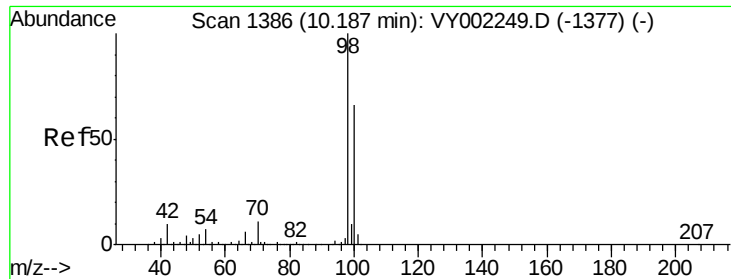
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	15.7	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 50.556 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002331.D
 Acq: 15 Apr 2020 13:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.5	125.3
192	17.5	14.7	22.1





#50

Toluene-d8

Concen: 46.821 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002331.D

Acq: 15 Apr 2020 13:06

Instrument :

MSVOA_Y

ClientSampleId :

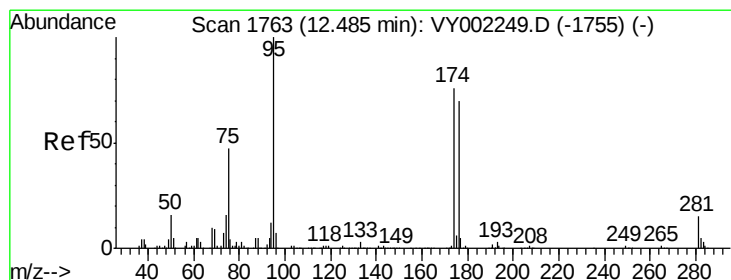
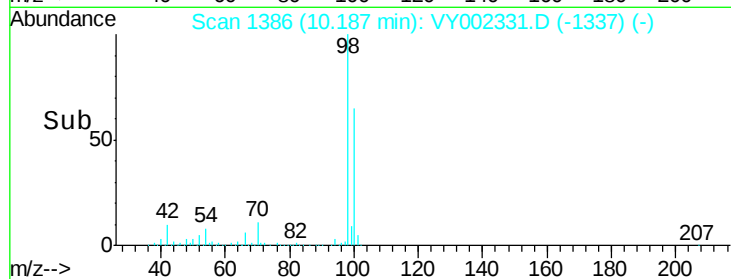
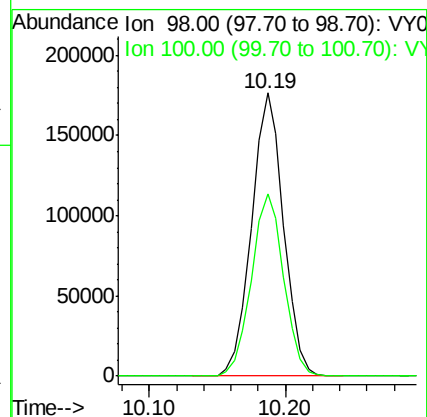
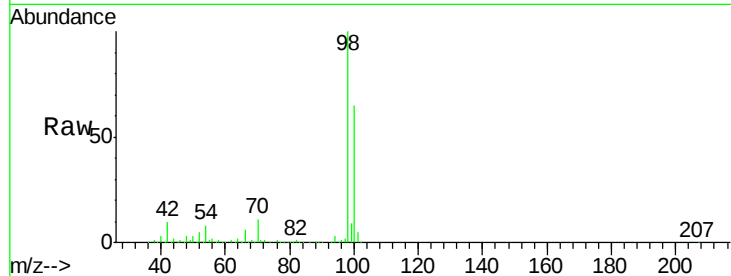
TP-7

Tot Ion: 98 Resp: 289888

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 28.555 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002331.D

Acq: 15 Apr 2020 13:06

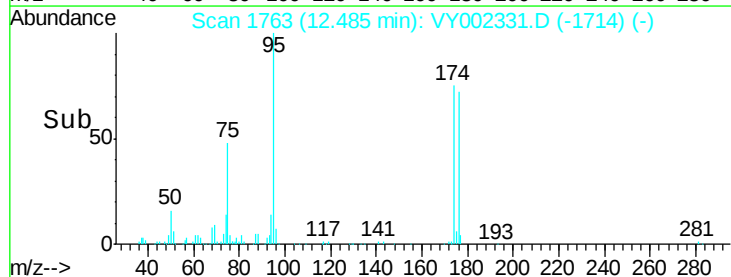
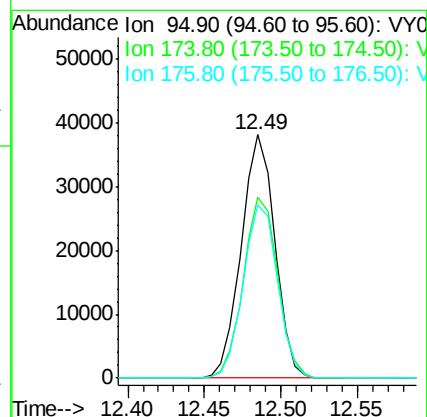
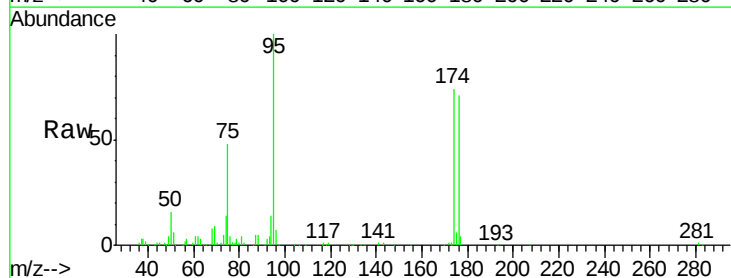
Tgt Ion: 95 Resp: 58327

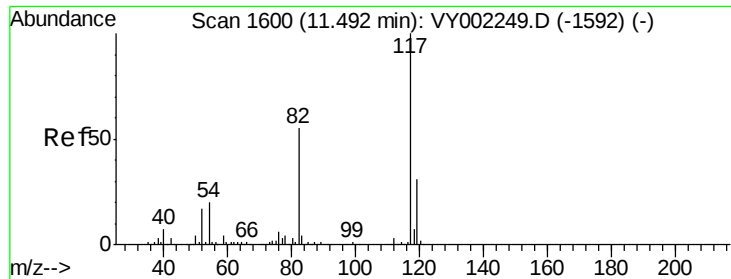
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.6

176 72.7 0.0 141.4

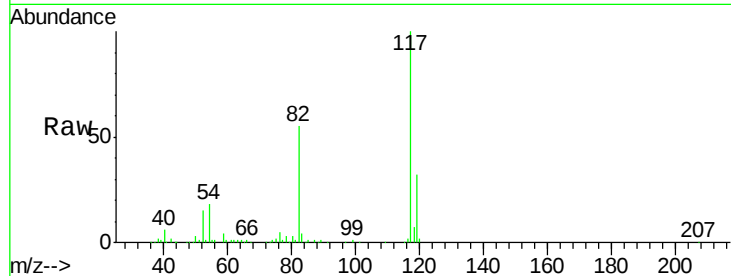




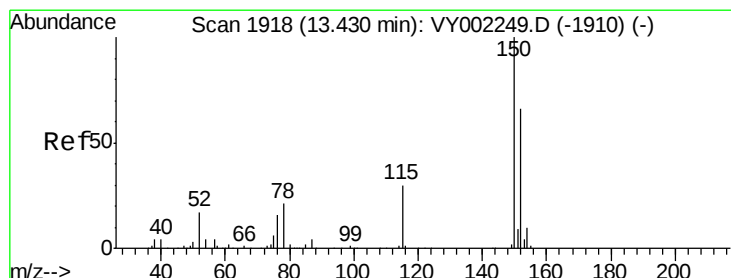
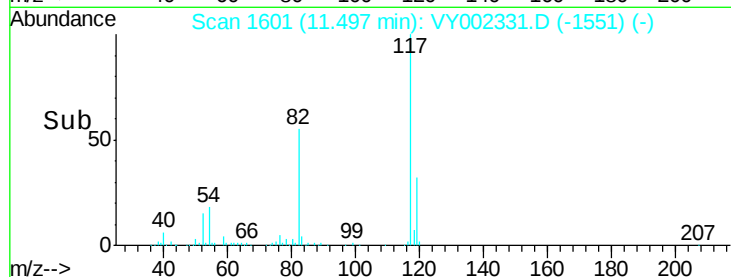
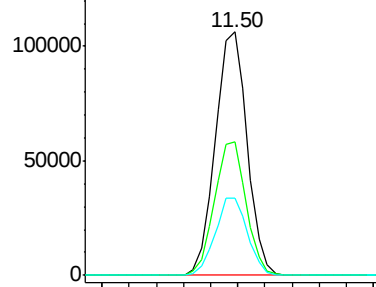
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002331.D
Acq: 15 Apr 2020 13:06

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tot Ion:117 Resp: 174198
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.5 25.1 37.7

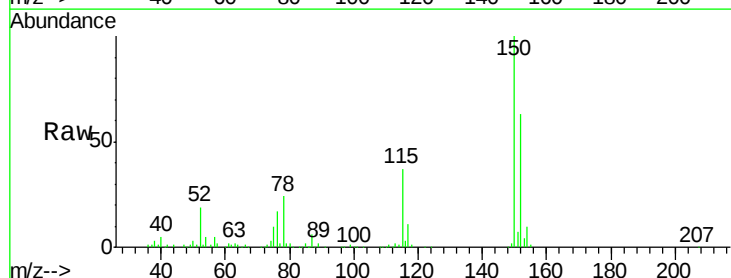


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

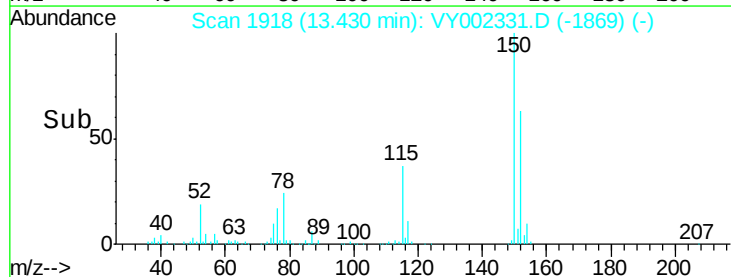
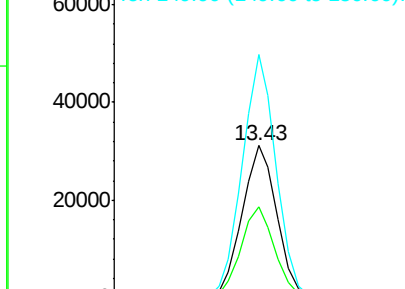


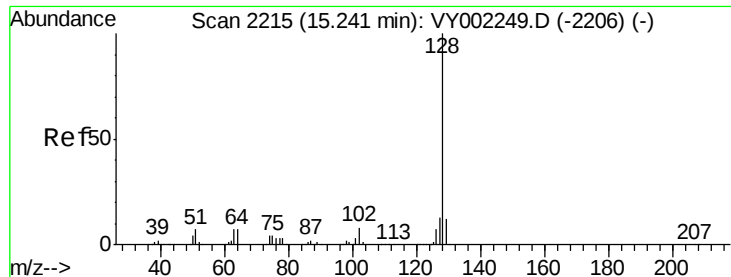
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002331.D
Acq: 15 Apr 2020 13:06

Tgt Ion:152 Resp: 46541
Ion Ratio Lower Upper
152 100
115 58.8 30.7 92.1
150 155.1 0.0 350.6



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

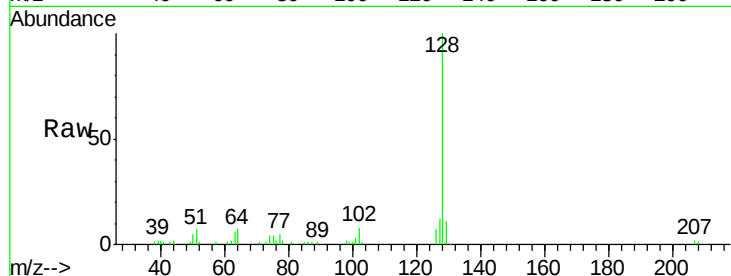




#95
Naphthalene
Concen: 10.655 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.00 min
Lab File: VY002331.D
Acq: 15 Apr 2020 13:06

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	10.9	8.7	13.1



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

