

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060520\
 Data File : VY002849.D
 Acq On : 05 Jun 2020 15:26
 Operator : SY/MD
 Sample : L2890-01
 Misc : 6.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26160

Quant Time: Jun 06 08:19:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	277695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	451262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	412959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	195035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135398	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
35) Dibromofluoromethane	7.72	113	138156	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	10.18	98	527661	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.48	95	173763	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	

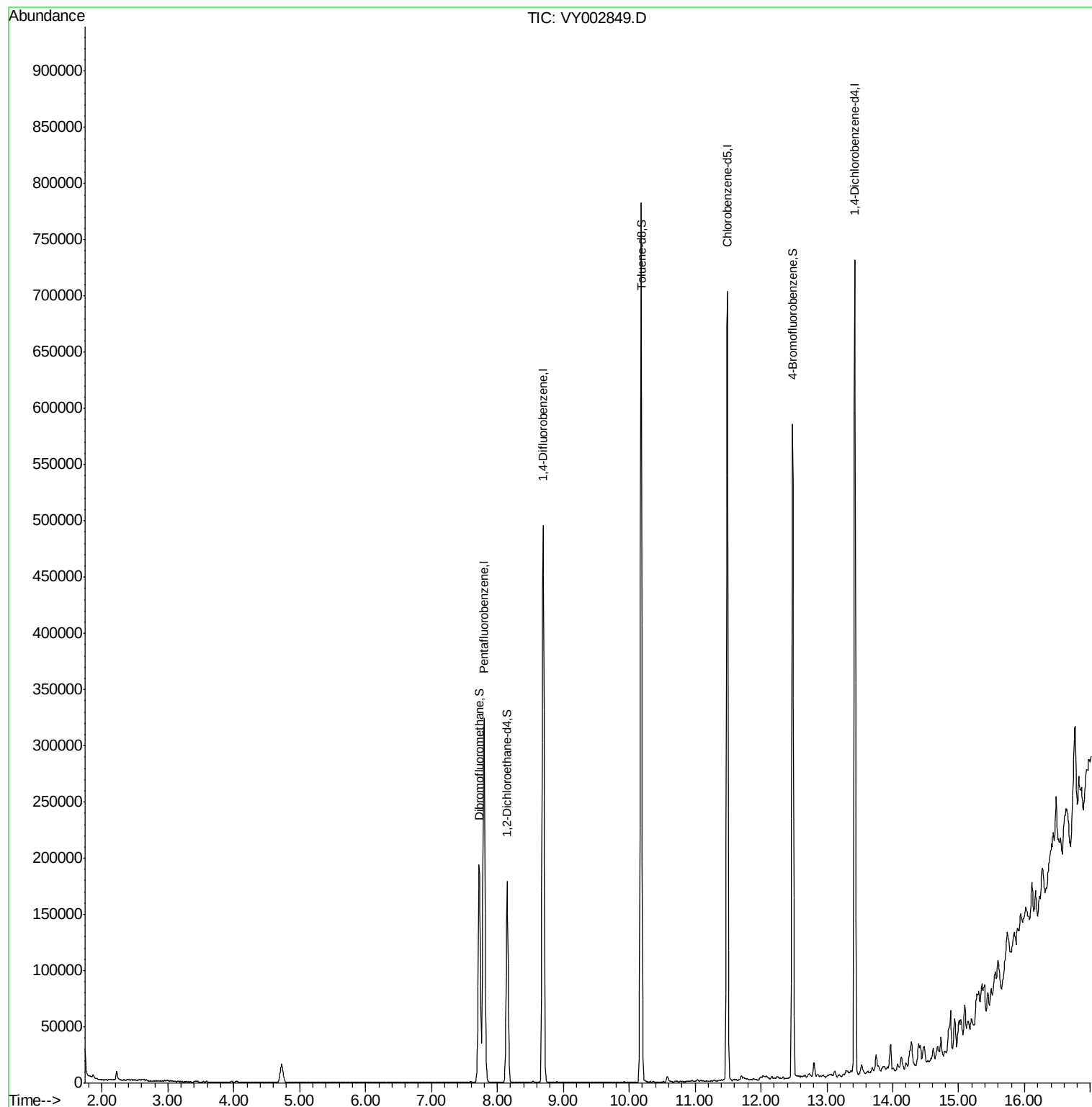
Target Compounds Qvalue

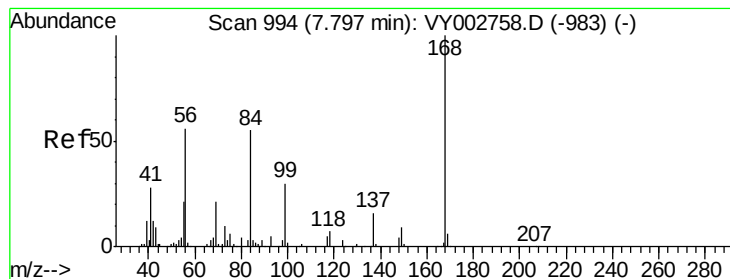
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002849.D

Acq: 05 Jun 2020 15:26

Instrument :

MSVOA_Y

ClientSampleId :

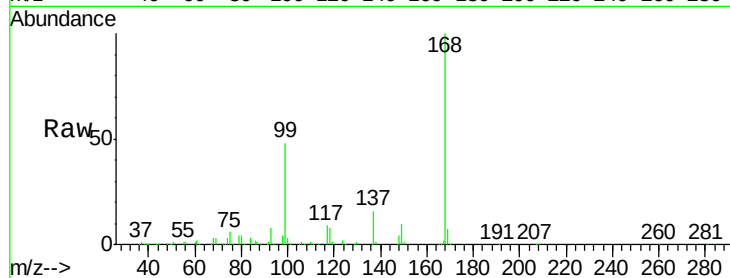
CHRT-26160

Tot Ion:168 Resp: 277695

Ion Ratio Lower Upper

168 100

99 47.6 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

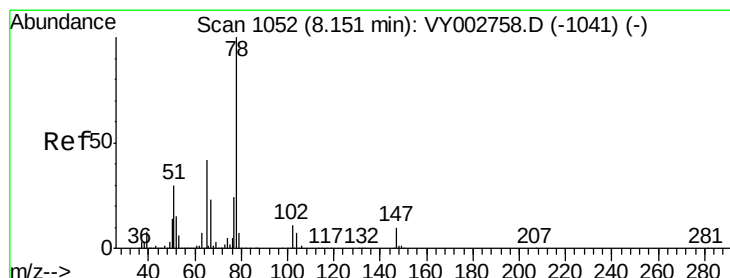
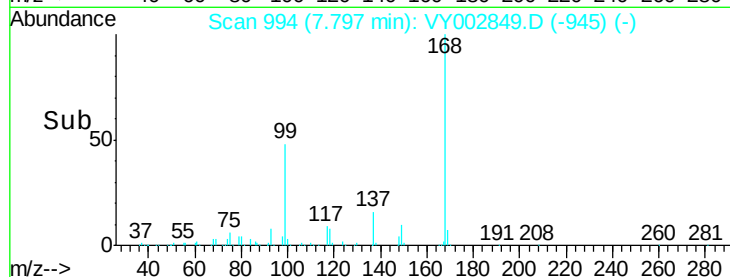
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.155 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002849.D

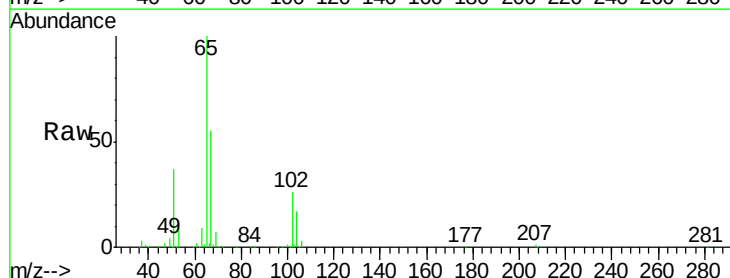
Acq: 05 Jun 2020 15:26

Tgt Ion: 65 Resp: 135398

Ion Ratio Lower Upper

65 100

67 54.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002758.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY002758.D (-1041) (-)

8.15

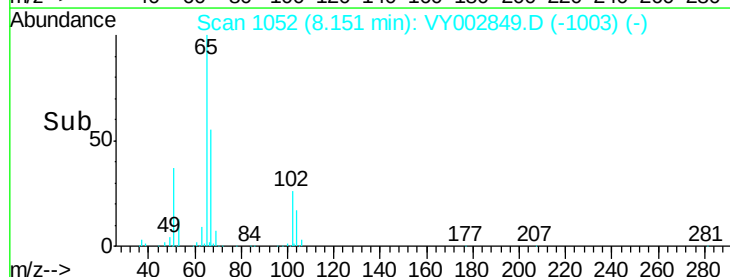
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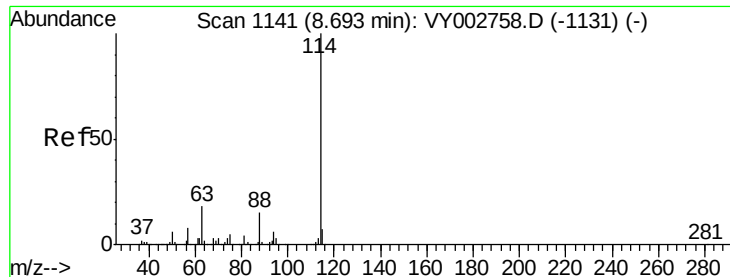
40000

20000

0

Time-->

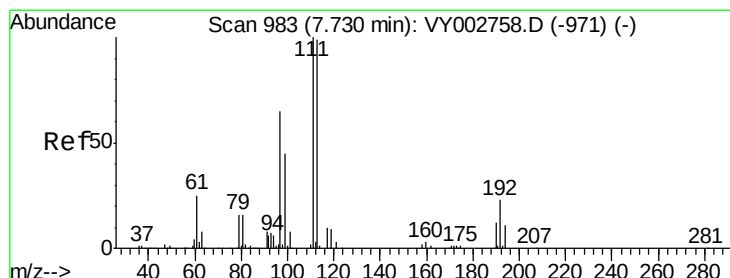
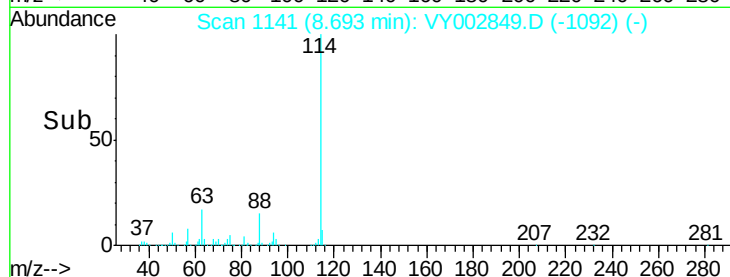
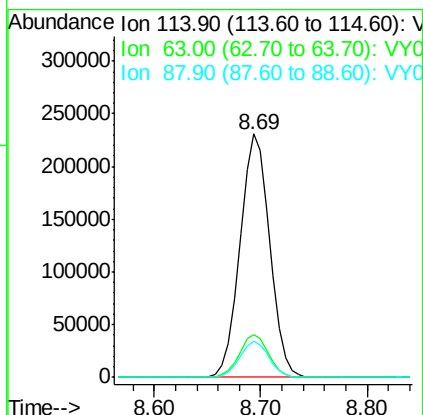
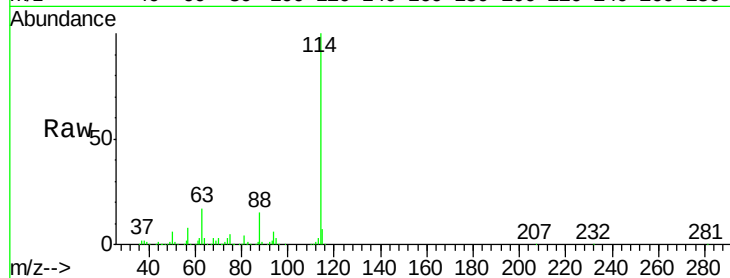




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

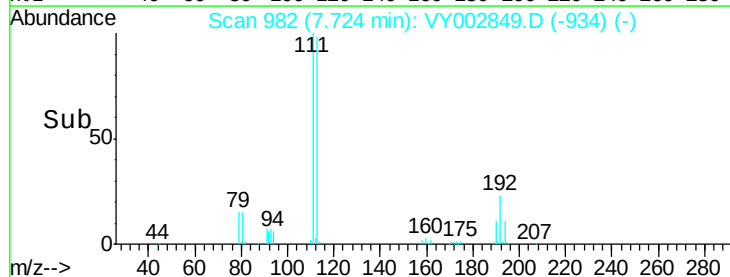
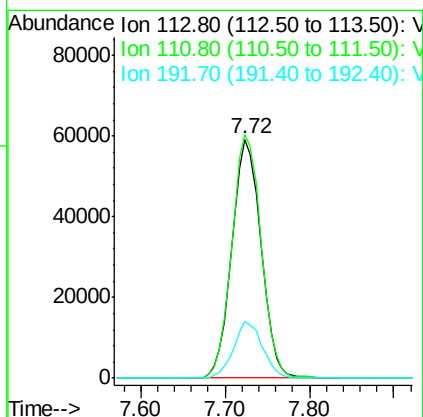
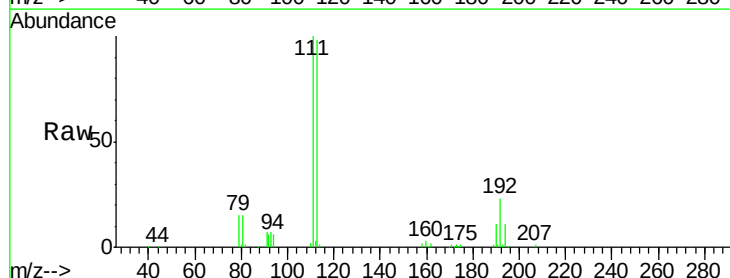
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26160

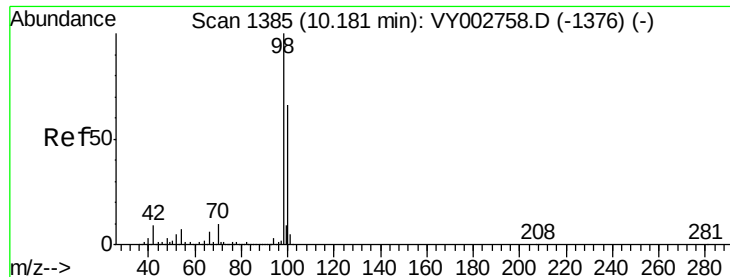
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.2
88	14.6	0.0	29.2



#35
Dibromofluoromethane
Concen: 52.240 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.3	18.9	28.3

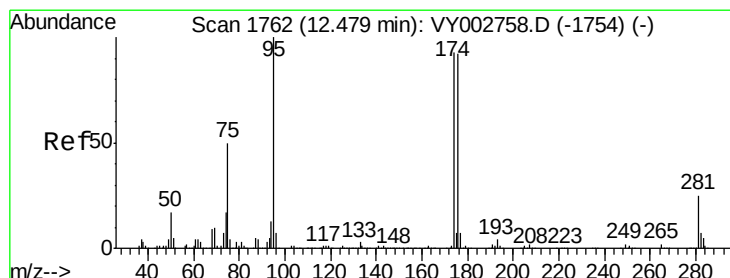
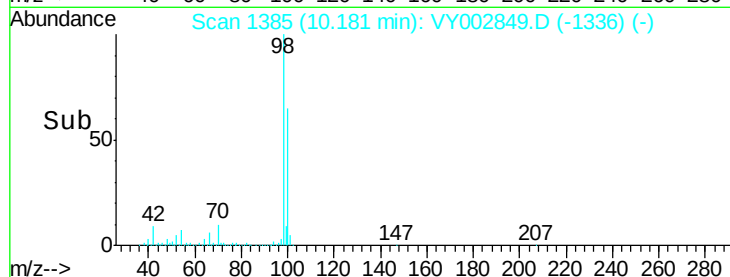
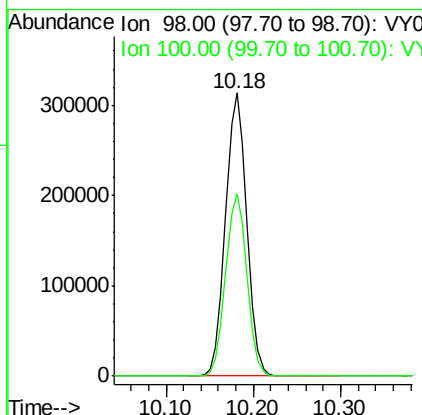
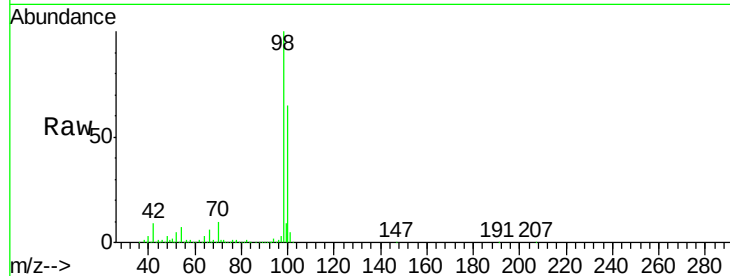




#50
Toluene-d8
Concen: 49.347 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

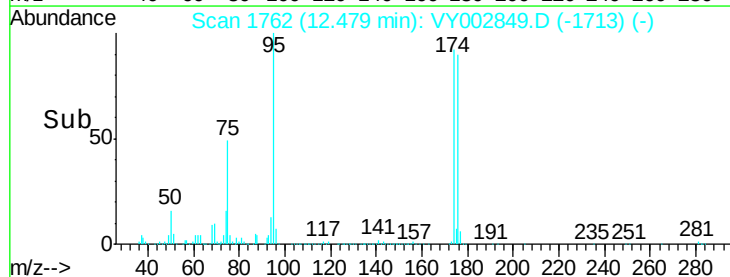
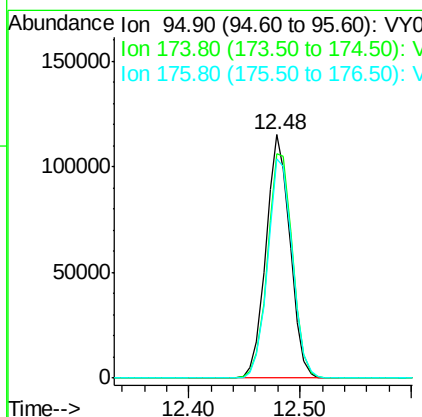
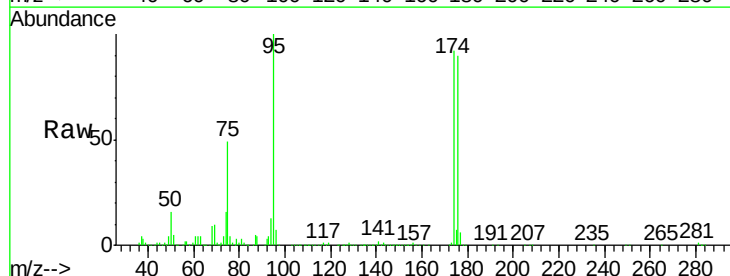
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26160

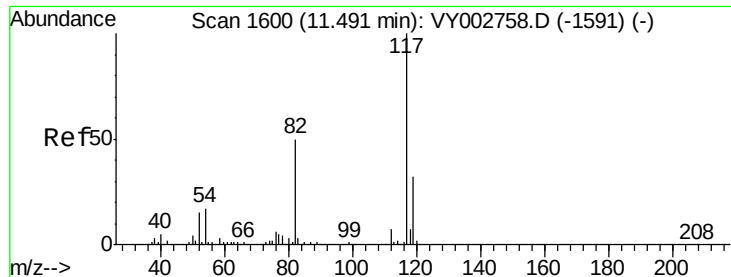
Tot Ion: 98 Resp: 527661
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 47.550 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

Tgt Ion: 95 Resp: 173763
Ion Ratio Lower Upper
95 100
174 95.7 0.0 191.2
176 92.0 0.0 188.8

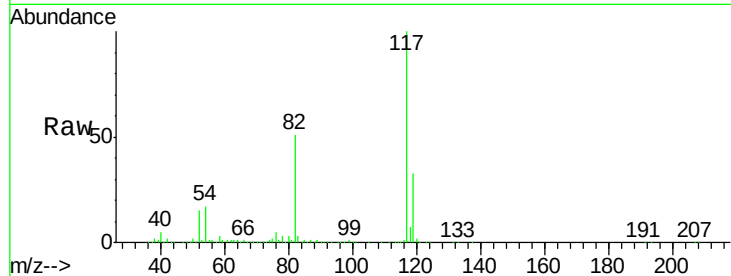




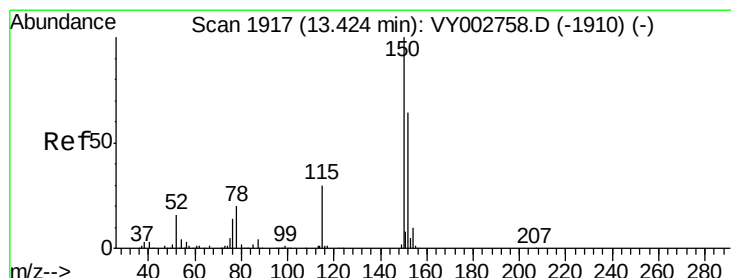
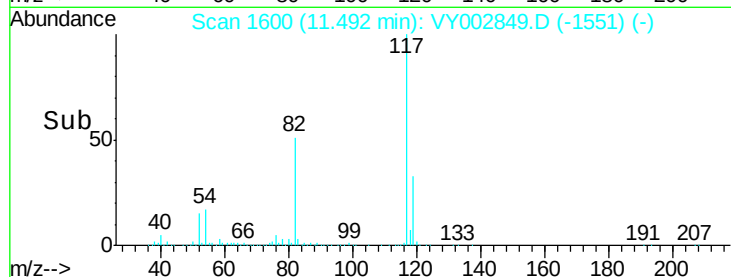
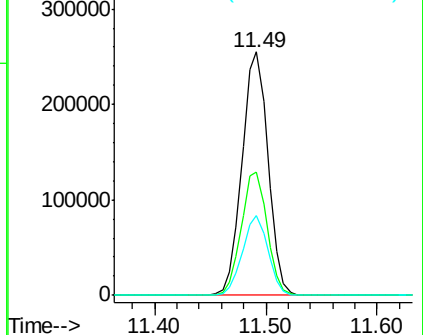
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26160

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.2	60.4
119	32.6	25.8	38.8

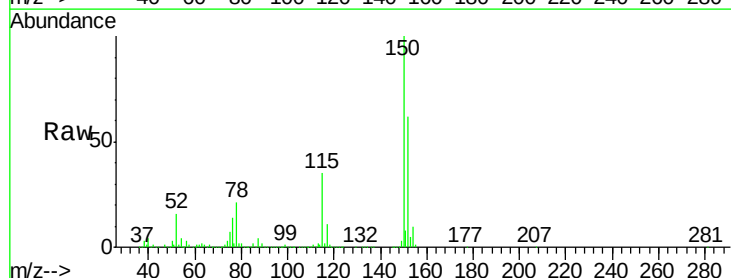


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002849.D
Acq: 05 Jun 2020 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.0	81.0
150	158.9	0.0	344.8



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

