

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060520\
 Data File : VY002844.D
 Acq On : 05 Jun 2020 13:17
 Operator : SY/MD
 Sample : VY0605SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBL01

Quant Time: Jun 06 08:07:59 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	298332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	482282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	453284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	229282	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	144023	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	
35) Dibromofluoromethane	7.72	113	147982	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
50) Toluene-d8	10.18	98	560686	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	12.48	95	195469	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	

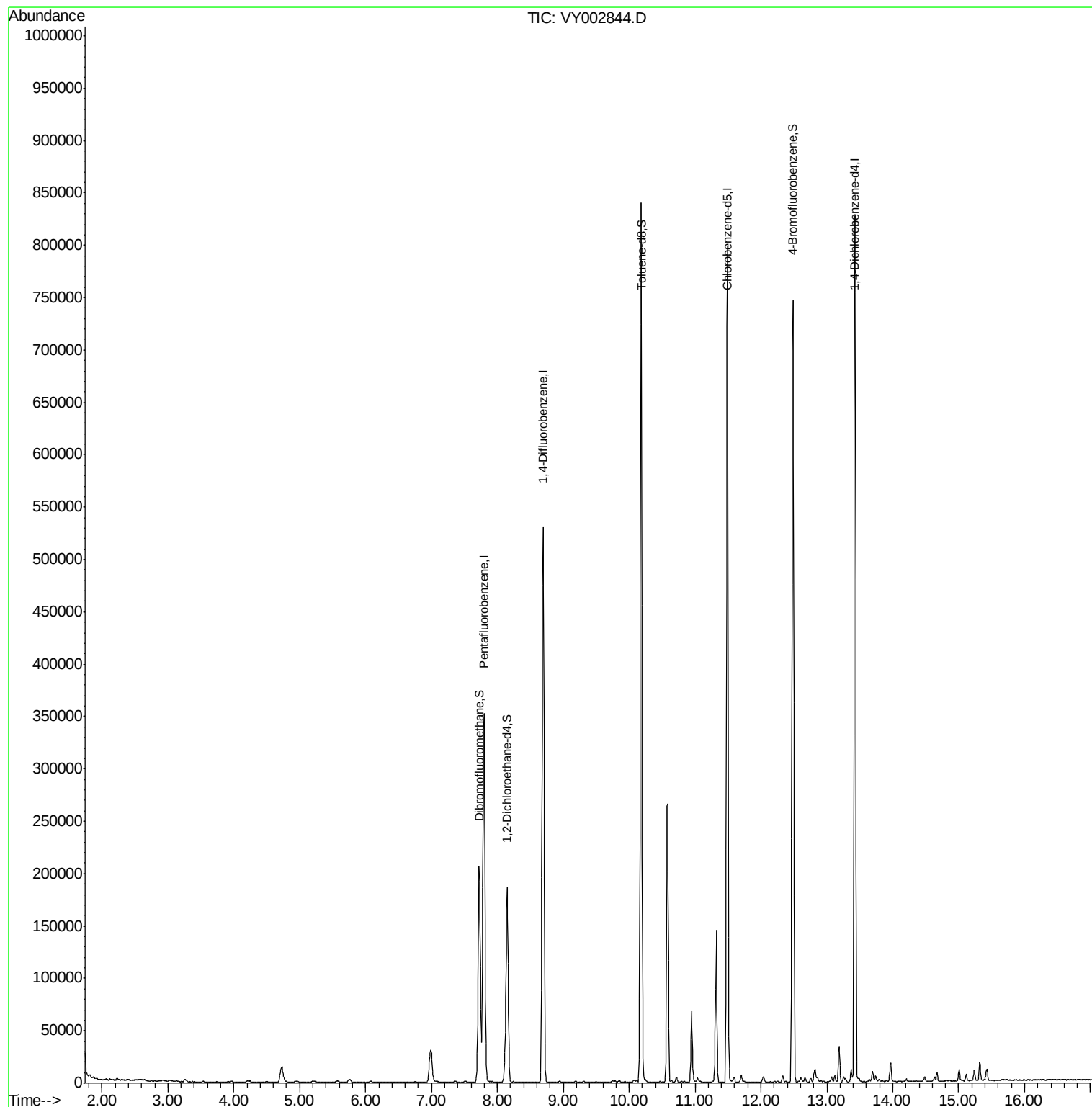
Target Compounds	Qvalue

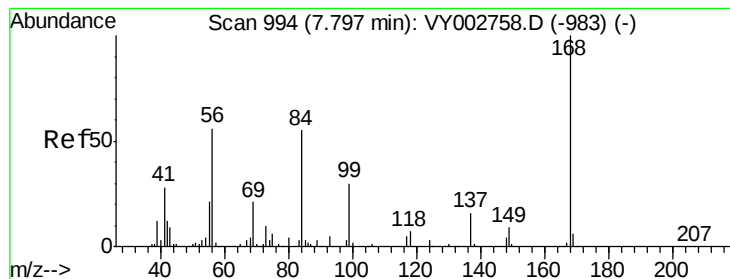
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002844.D

Acq: 05 Jun 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

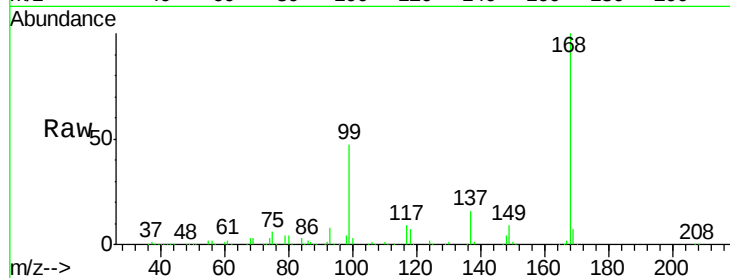
VY0605SBL01

Tot Ion:168 Resp: 298332

Ion Ratio Lower Upper

168 100

99 47.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

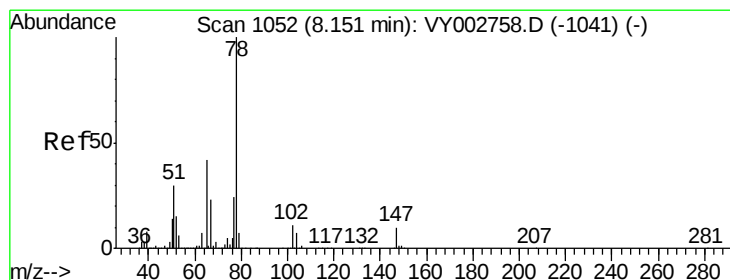
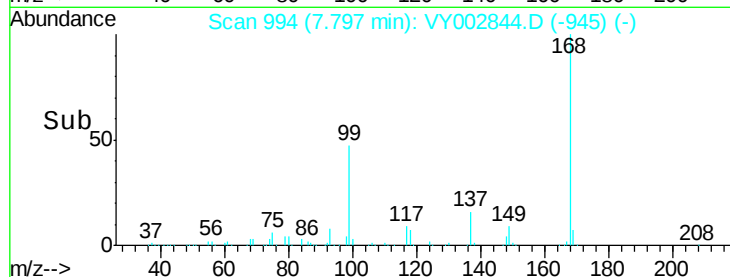
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.600 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002844.D

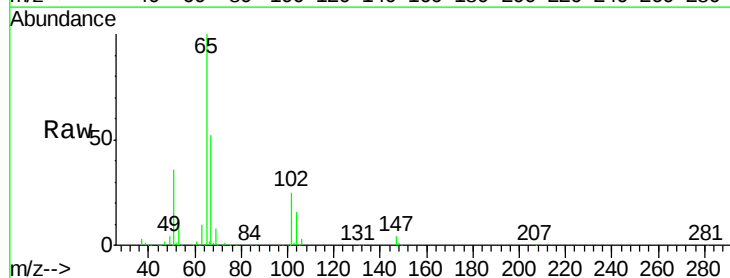
Acq: 05 Jun 2020 13:17

Tgt Ion: 65 Resp: 144023

Ion Ratio Lower Upper

65 100

67 54.2 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.15

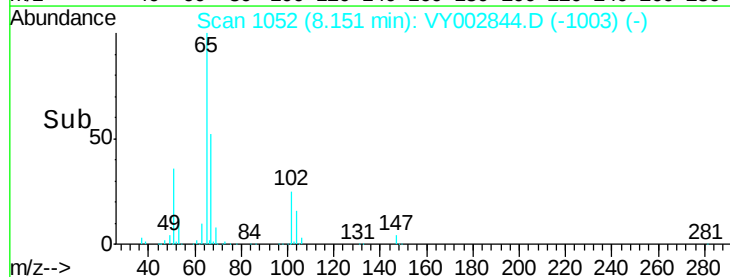
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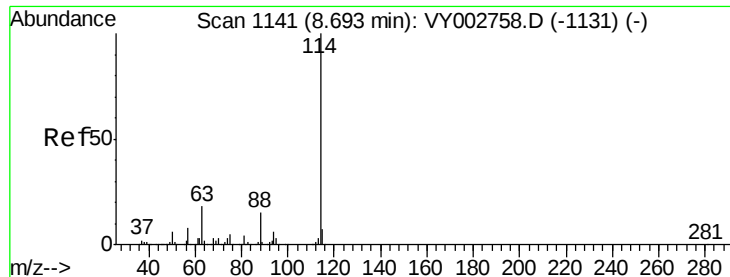
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20000

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Time-->

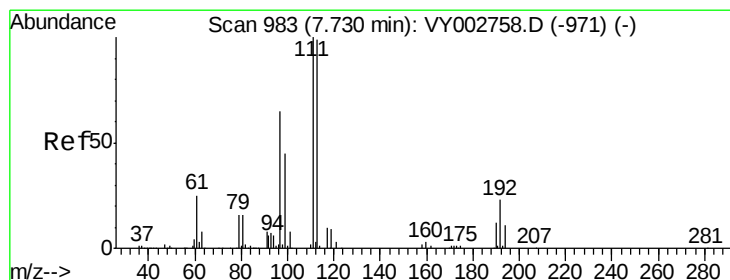
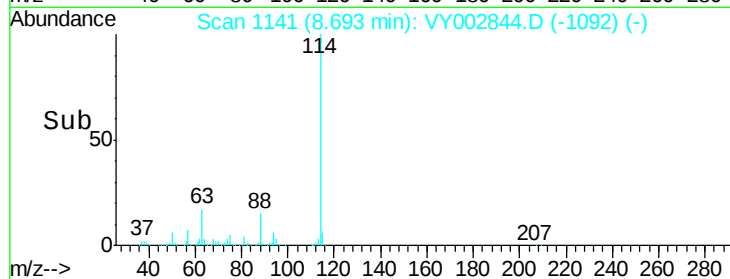
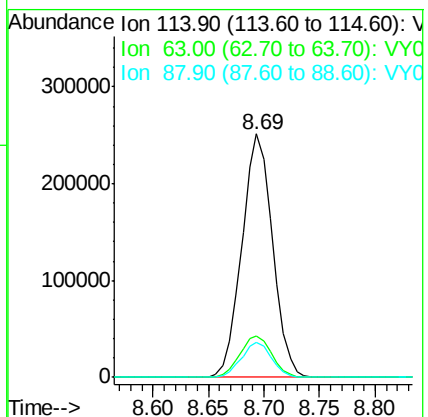
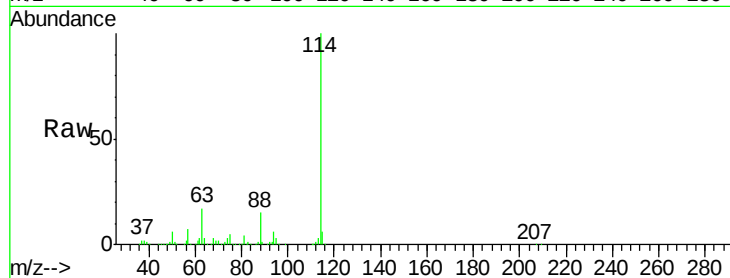




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002844.D
Acq: 05 Jun 2020 13:17

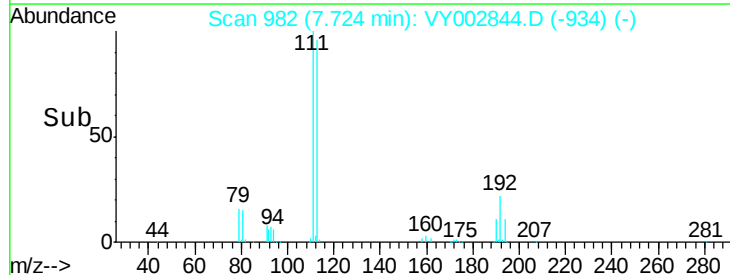
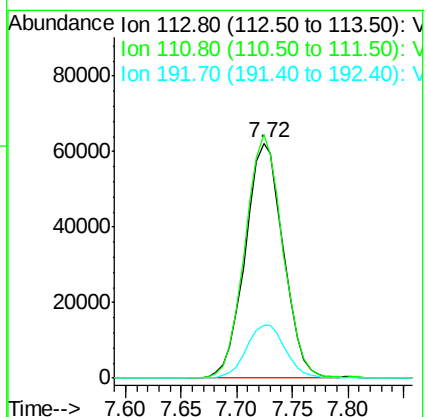
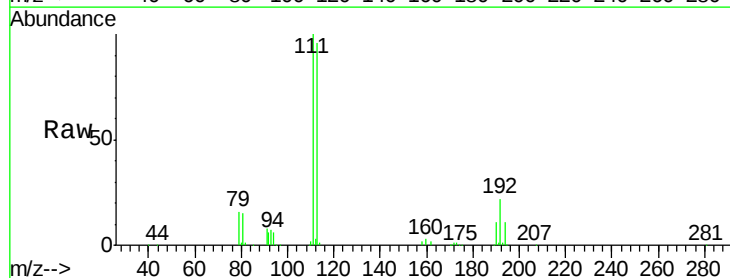
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBL01

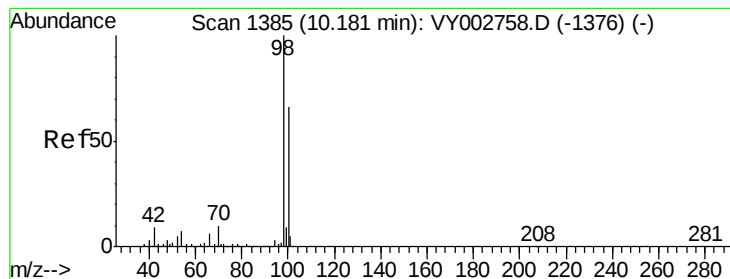
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.2
88	14.6	0.0	29.2



#35
Dibromofluoromethane
Concen: 52.357 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002844.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.1	18.9	28.3





#50

Toluene-d8

Concen: 49.063 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002844.D

Acq: 05 Jun 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

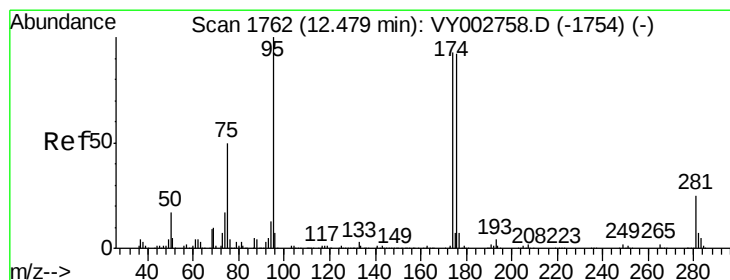
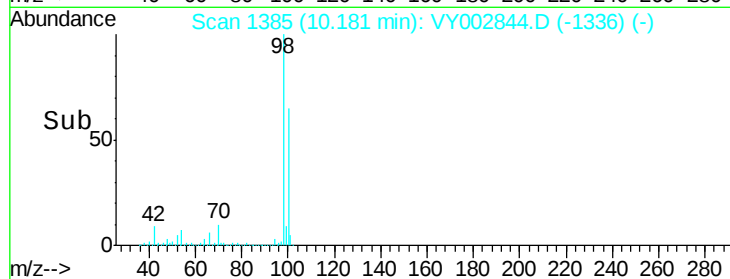
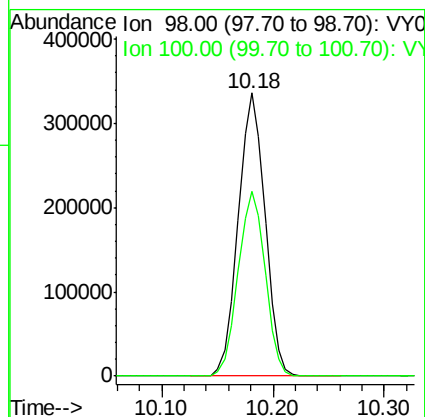
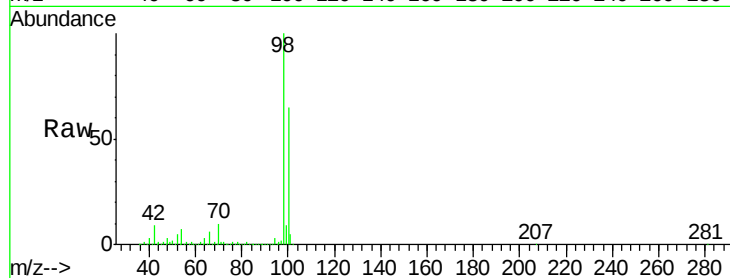
VY0605SBL01

Tot Ion: 98 Resp: 560686

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.050 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002844.D

Acq: 05 Jun 2020 13:17

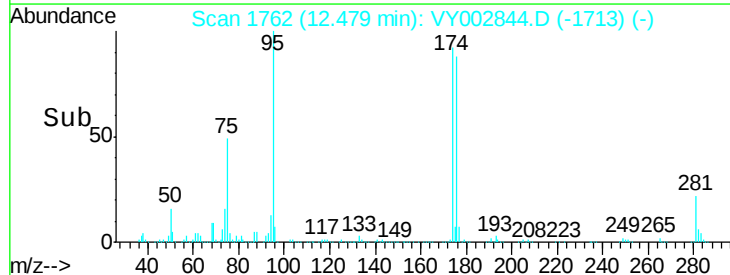
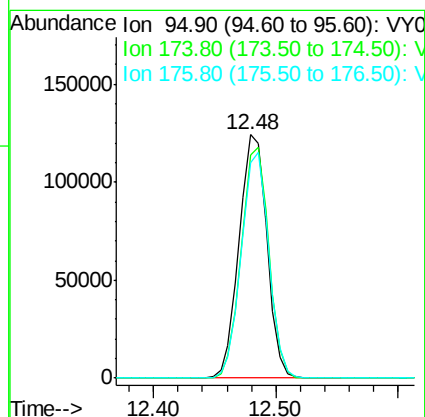
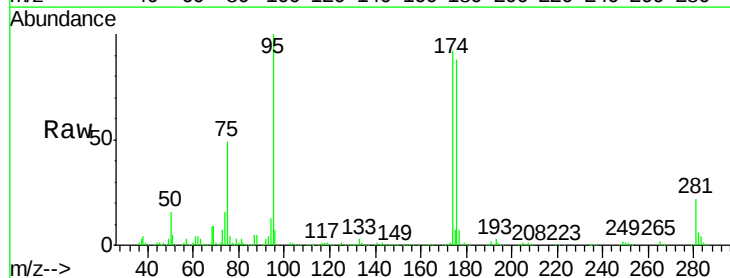
Tgt Ion: 95 Resp: 195469

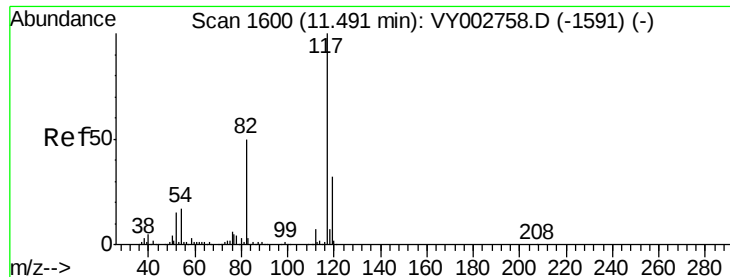
Ion Ratio Lower Upper

95 100

174 93.8 0.0 191.2

176 91.8 0.0 188.8

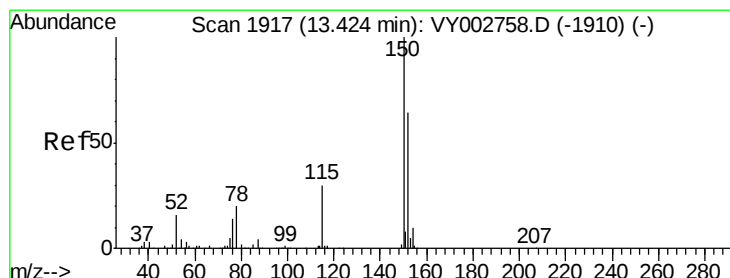
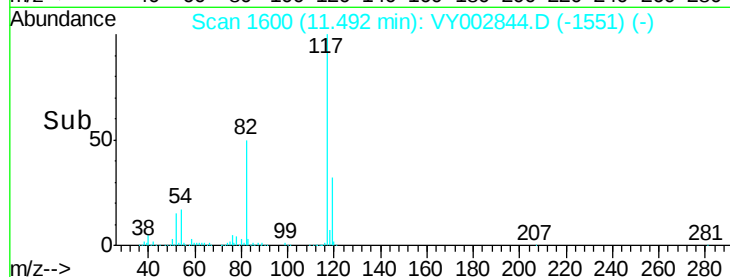
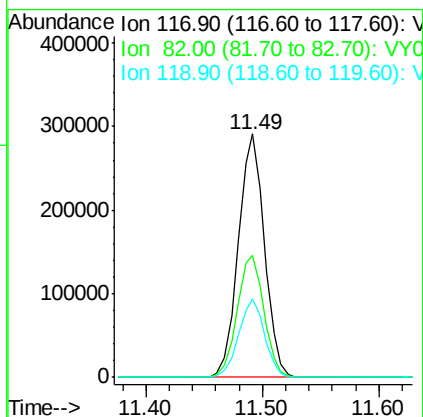
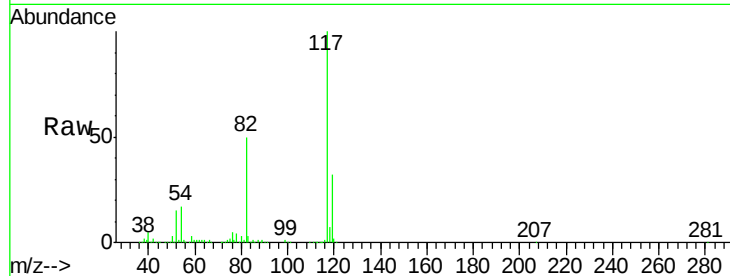




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002844.D
Acq: 05 Jun 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.2	60.4
119	32.2	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002844.D
Acq: 05 Jun 2020 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.0	81.0
150	155.9	0.0	344.8

