

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061620\
 Data File : VY002902.D
 Acq On : 16 Jun 2020 11:58
 Operator : SY/MD
 Sample : VY0616SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBL01

Quant Time: Jun 17 02:25:42 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	251818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	407341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	389218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	196556	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	124306	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	
35) Dibromofluoromethane	7.72	113	126841	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
50) Toluene-d8	10.18	98	480500	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.48	95	165638	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	

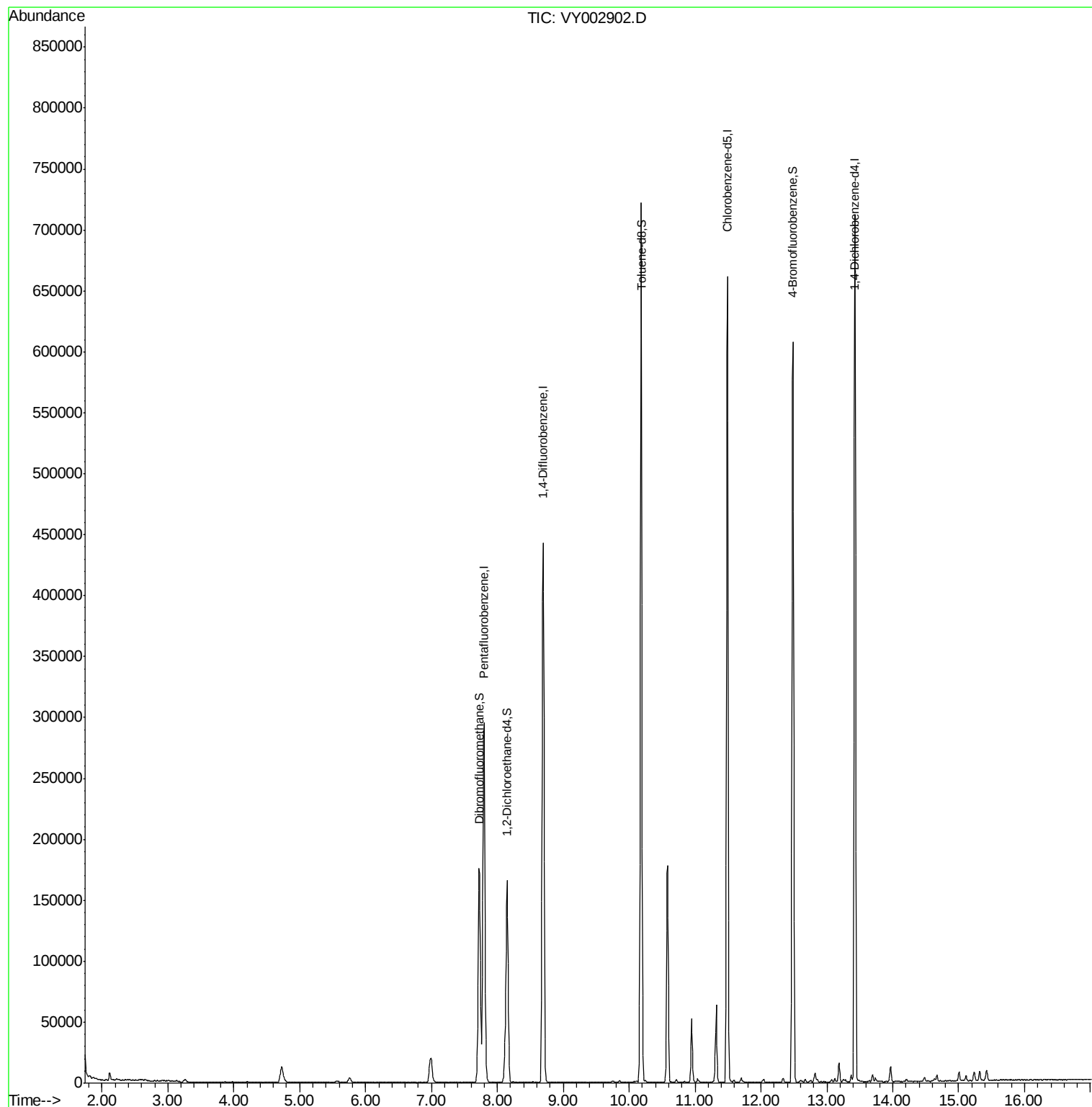
Target Compounds	Qvalue

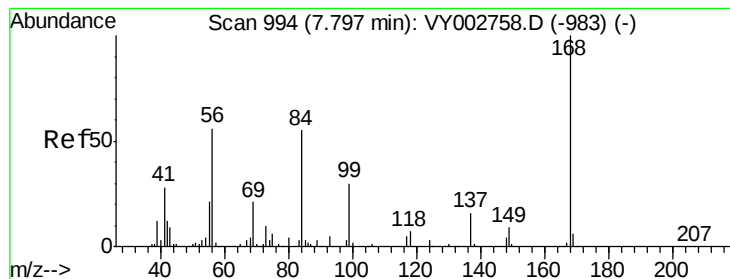
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061620\
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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: VY002902.D

Acq: 16 Jun 2020 11:58

Instrument :

MSVOA_Y

ClientSampleId :

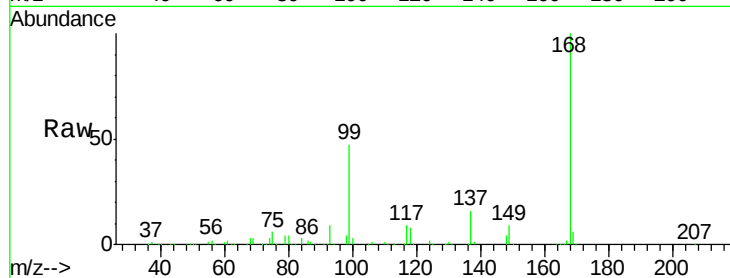
VY0616SBL01

Tot Ion:168 Resp: 251818

Ion Ratio Lower Upper

168 100

99 47.5 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

120000

100000

80000

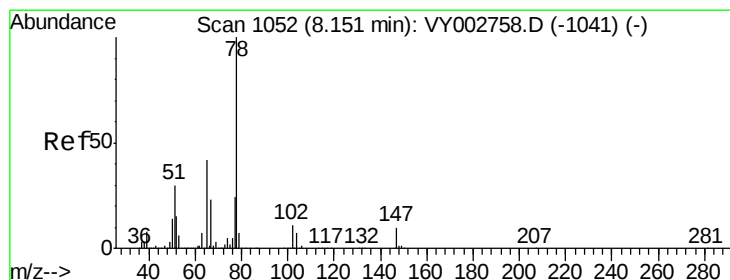
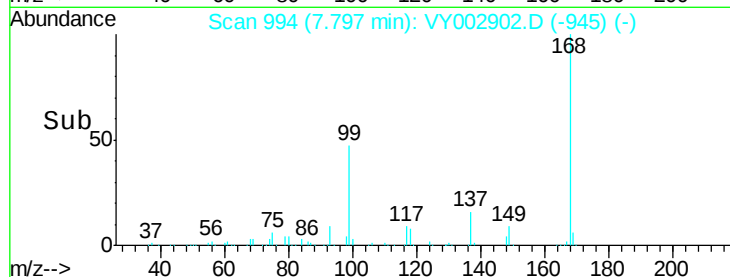
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.852 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002902.D

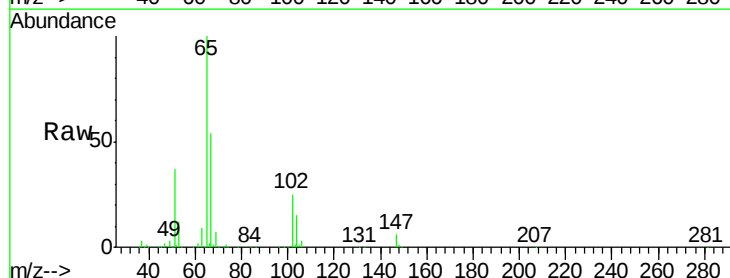
Acq: 16 Jun 2020 11:58

Tgt Ion: 65 Resp: 124306

Ion Ratio Lower Upper

65 100

67 54.0 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

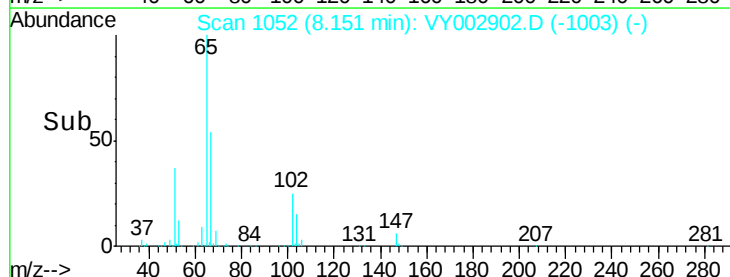
60000

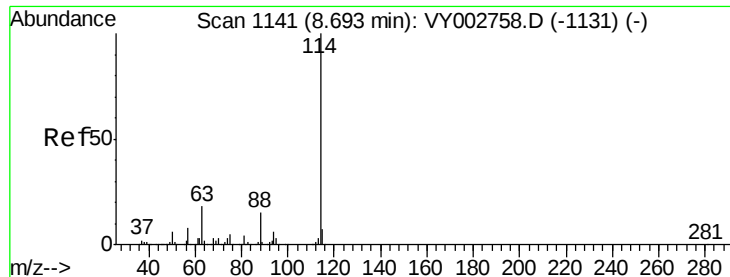
40000

20000

0

Time-->

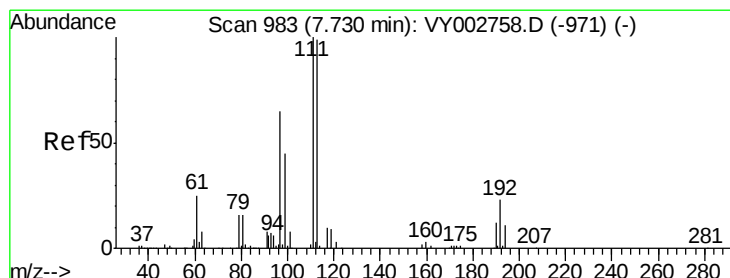
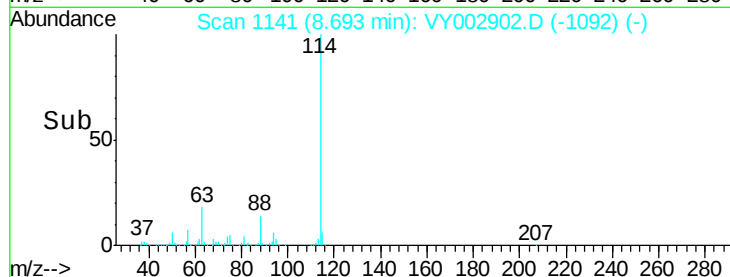
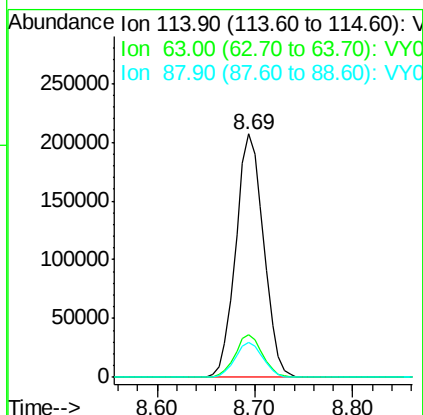
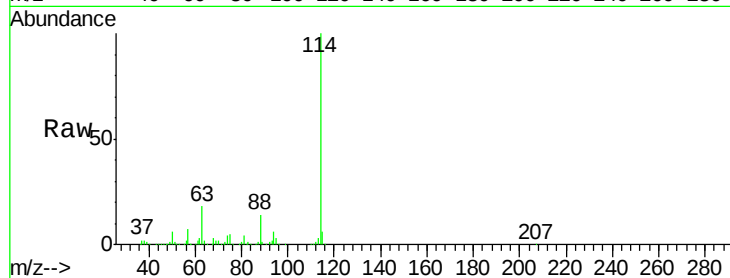




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002902.D
Acq: 16 Jun 2020 11:58

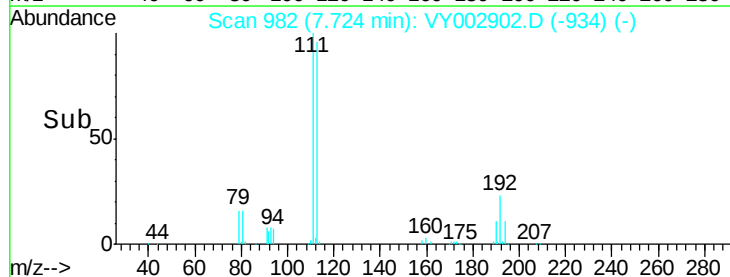
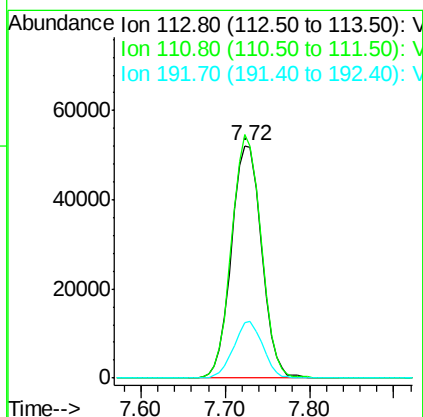
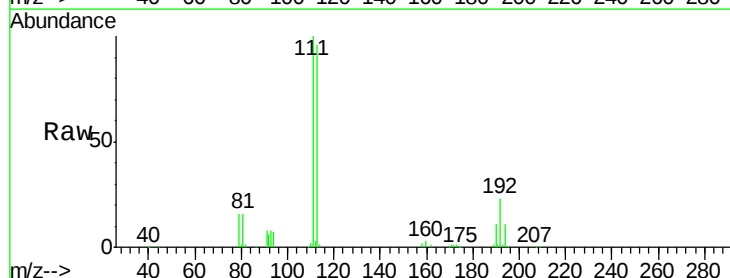
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

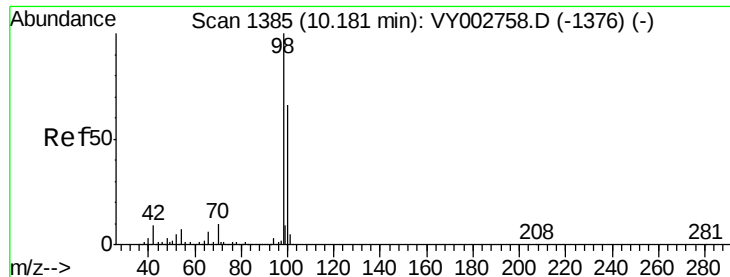
Tot Ion:114 Resp: 407341
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.2
88 14.3 0.0 29.2



#35
Dibromofluoromethane
Concen: 53.133 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002902.D
Acq: 16 Jun 2020 11:58

Tgt Ion:113 Resp: 126841
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 23.4 18.9 28.3





#50

Toluene-d8

Concen: 49.782 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002902.D

Acq: 16 Jun 2020 11:58

Instrument :

MSVOA_Y

ClientSampleId :

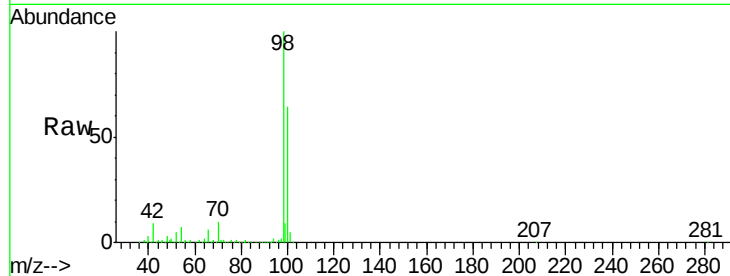
VY0616SBL01

Tot Ion: 98 Resp: 480500

Ion Ratio Lower Upper

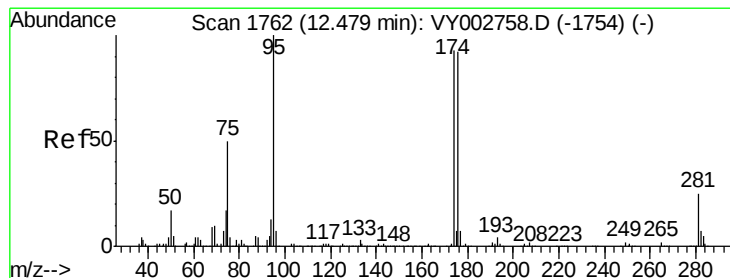
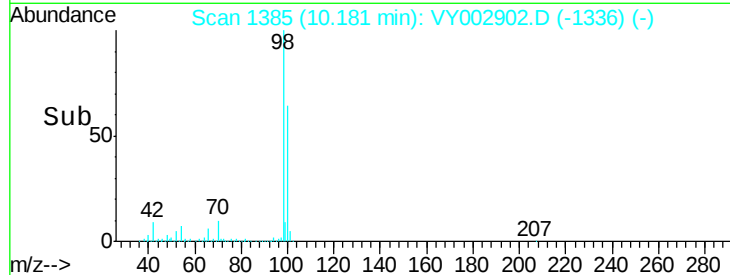
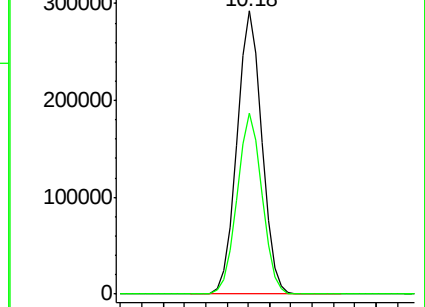
98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 50.214 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002902.D

Acq: 16 Jun 2020 11:58

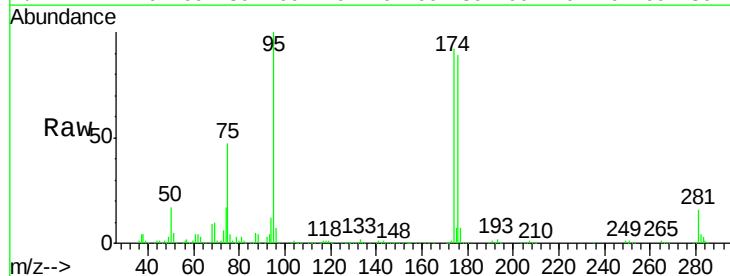
Tgt Ion: 95 Resp: 165638

Ion Ratio Lower Upper

95 100

174 96.8 0.0 191.2

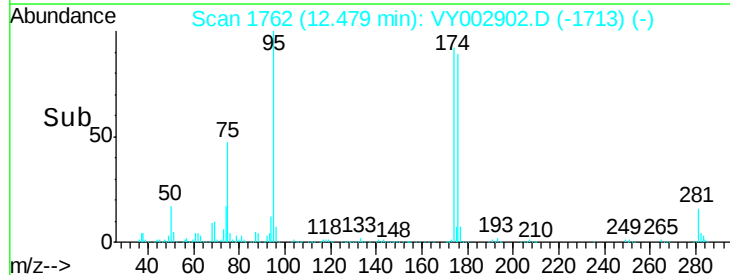
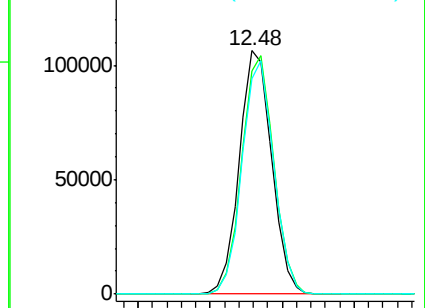
176 93.7 0.0 188.8

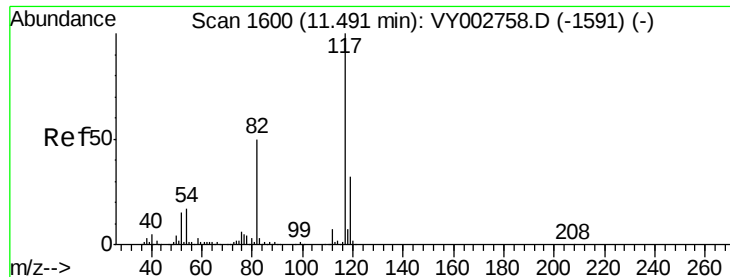


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

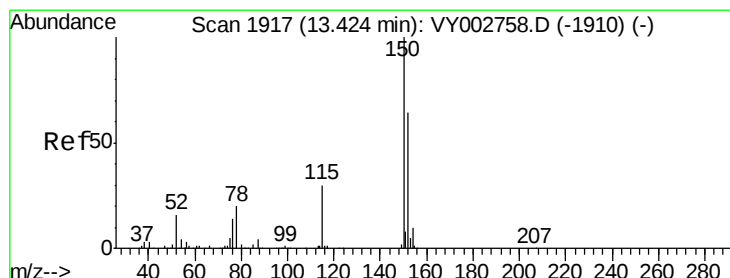
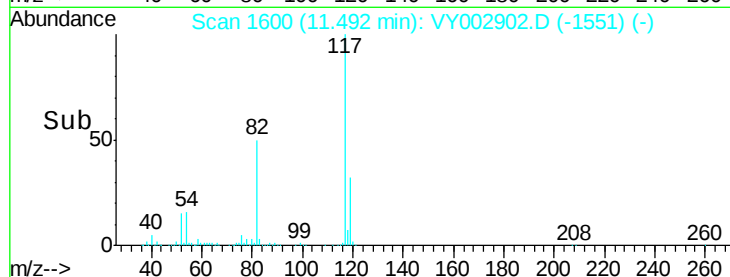
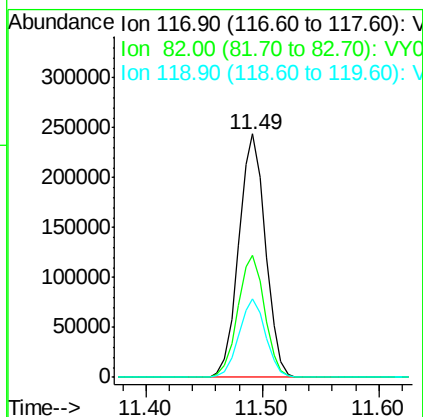
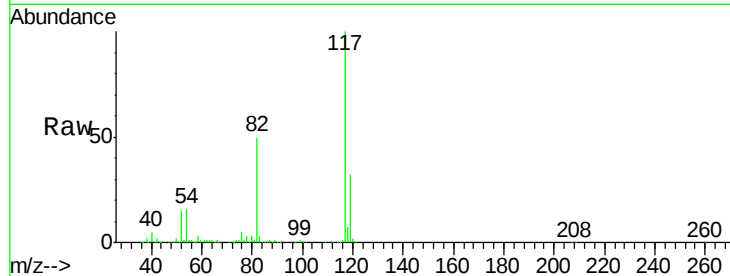




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002902.D
Acq: 16 Jun 2020 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

Tot Ion:117 Resp: 389218
Ion Ratio Lower Upper
117 100
82 50.4 40.2 60.4
119 32.0 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: VY002902.D
Acq: 16 Jun 2020 11:58

Tgt Ion:152 Resp: 196556
Ion Ratio Lower Upper
152 100
115 54.9 27.0 81.0
150 158.7 0.0 344.8

