

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
 Data File : VY003229.D
 Acq On : 20 Jul 2020 14:05
 Operator : SY/MD
 Sample : VY0720SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBL01

Quant Time: Jul 27 06:11:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	403303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	608373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	567781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	294970	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	183014	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
35) Dibromofluoromethane	7.72	113	167499	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
50) Toluene-d8	10.18	98	610626	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
62) 4-Bromofluorobenzene	12.48	95	219548	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	

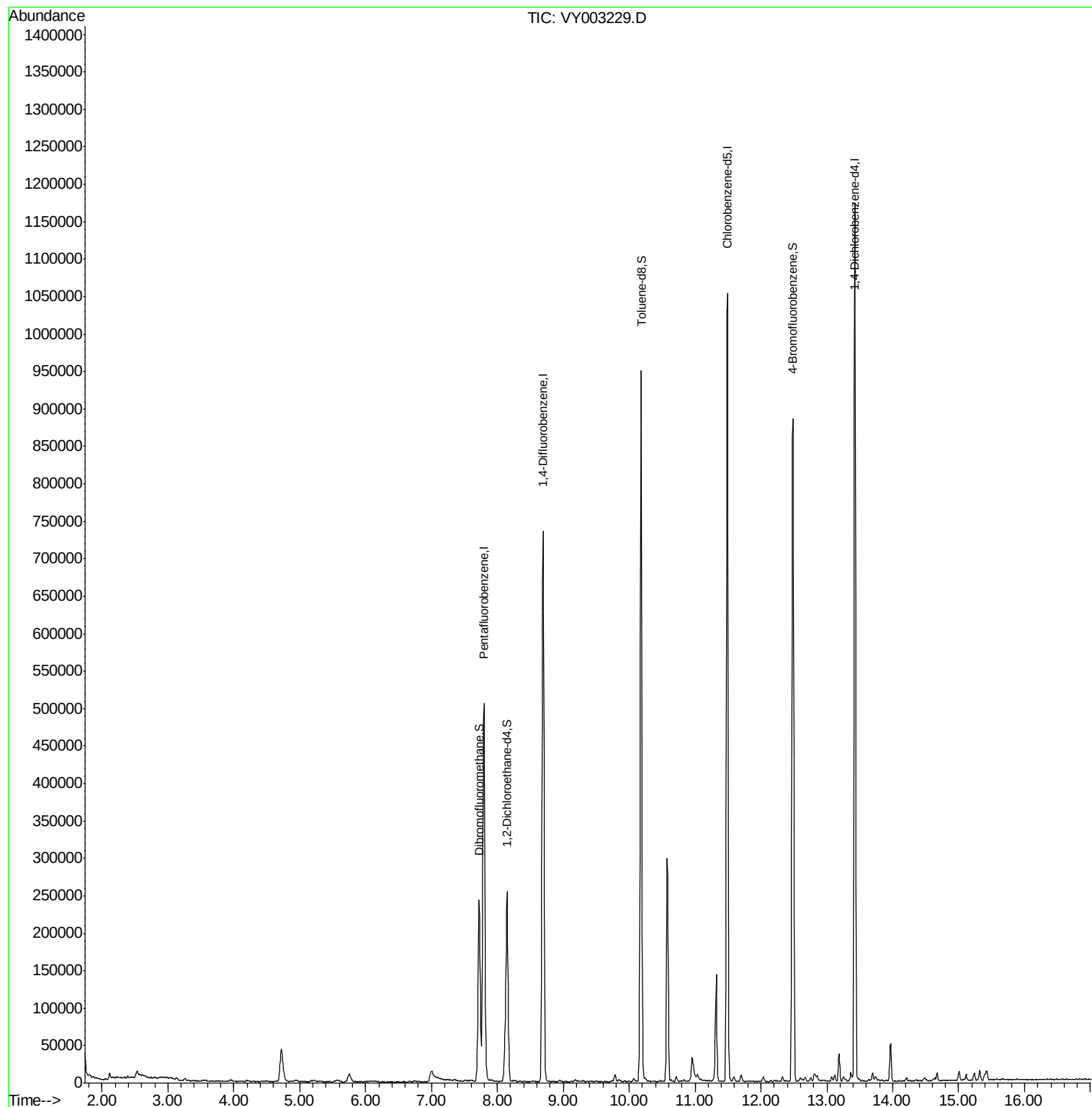
Target Compounds	Qvalue

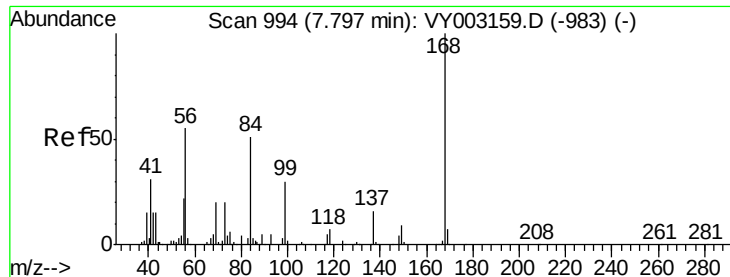
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
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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: VY003229.D

Acq: 20 Jul 2020 14:05

Instrument :

MSVOA_Y

ClientSampleId :

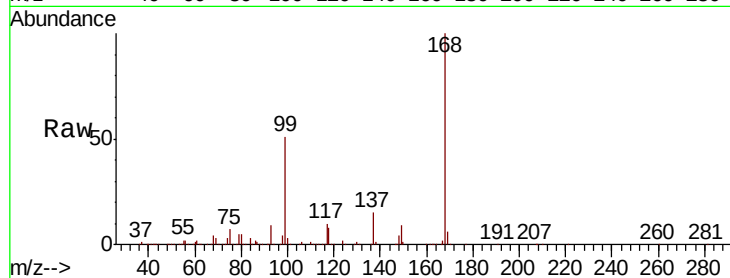
VY0720SBL01

Tot Ion:168 Resp: 403303

Ion Ratio Lower Upper

168 100

99 50.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

200000

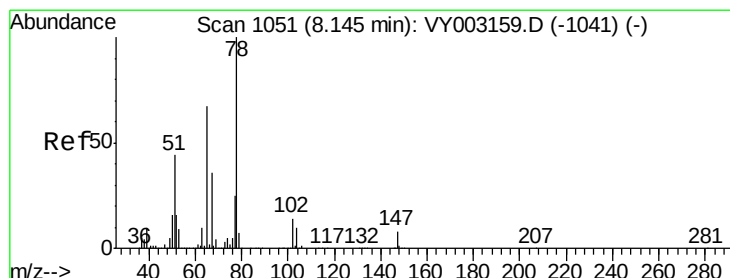
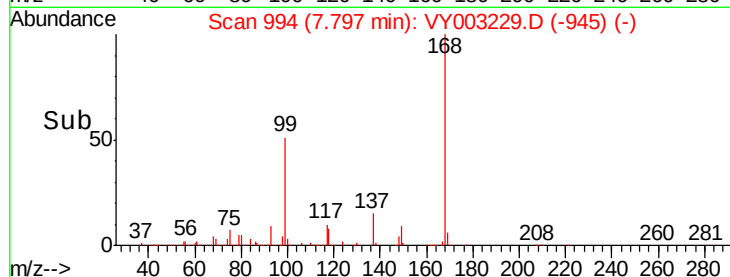
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.764 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003229.D

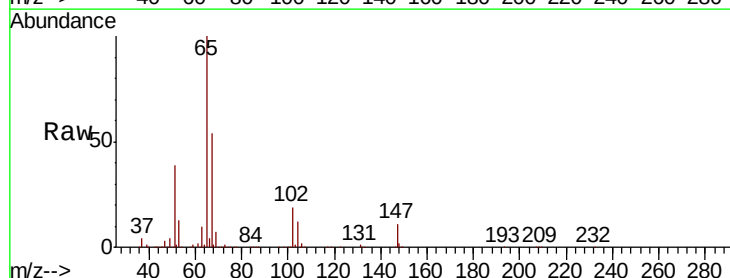
Acq: 20 Jul 2020 14:05

Tgt Ion: 65 Resp: 183014

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003159.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003159.D (-1041) (-)

8.14

100000

80000

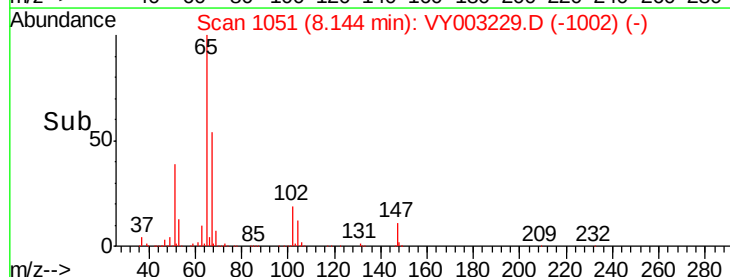
60000

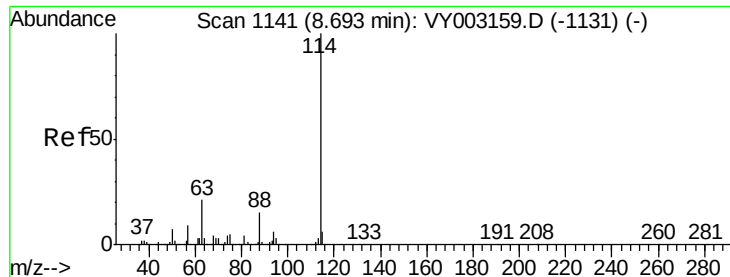
40000

20000

0

Time-->

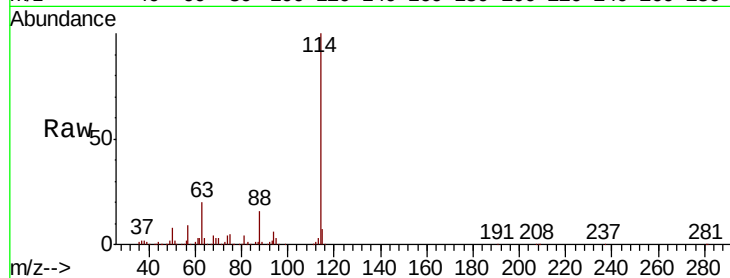




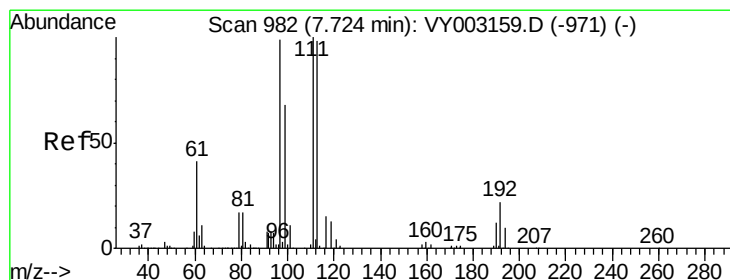
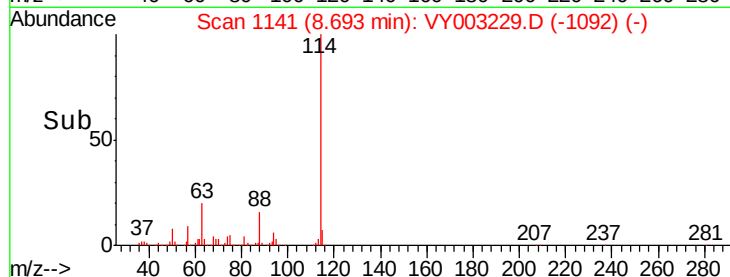
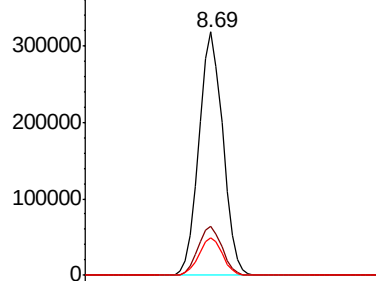
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003229.D
 Acq: 20 Jul 2020 14:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBL01

Tot Ion:114 Resp: 608373
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.2
 88 15.6 0.0 30.2

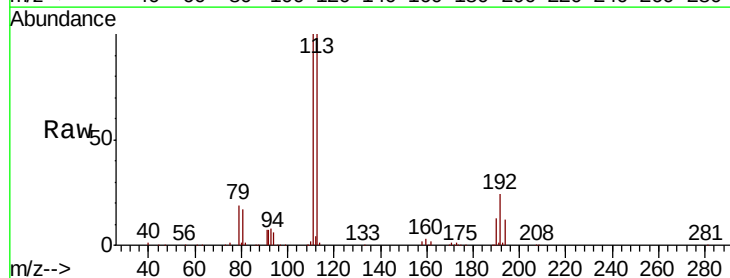


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

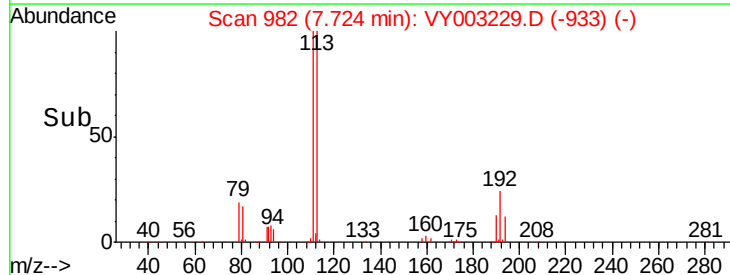
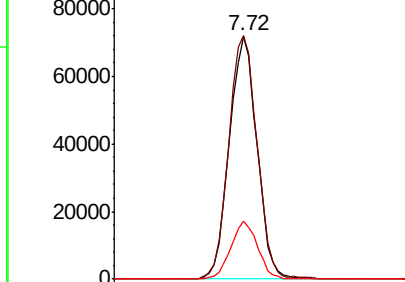


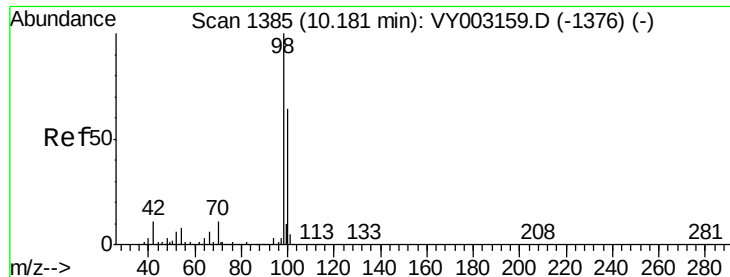
#35
 Dibromofluoromethane
 Concen: 47.843 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003229.D
 Acq: 20 Jul 2020 14:05

Tgt Ion:113 Resp: 167499
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.1 123.1
 192 23.1 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.912 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003229.D

Acq: 20 Jul 2020 14:05

Instrument :

MSVOA_Y

ClientSampleId :

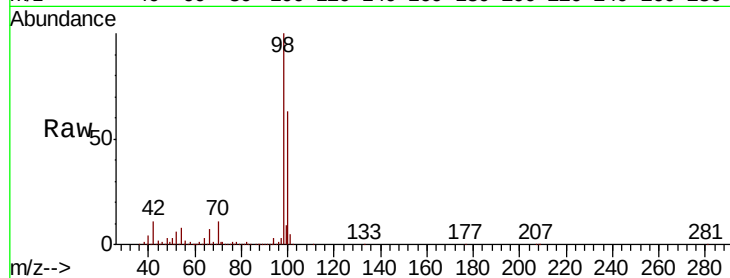
VY0720SBL01

Tot Ion: 98 Resp: 610626

Ion Ratio Lower Upper

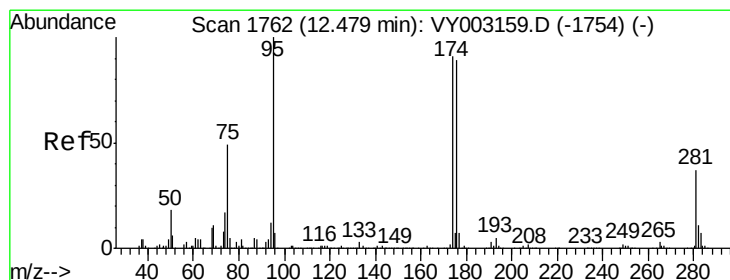
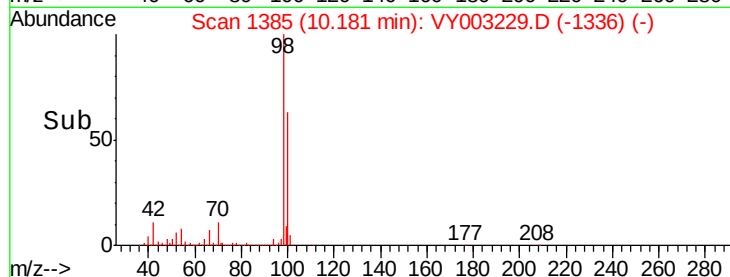
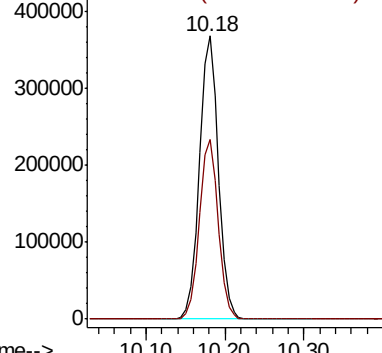
98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 46.690 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003229.D

Acq: 20 Jul 2020 14:05

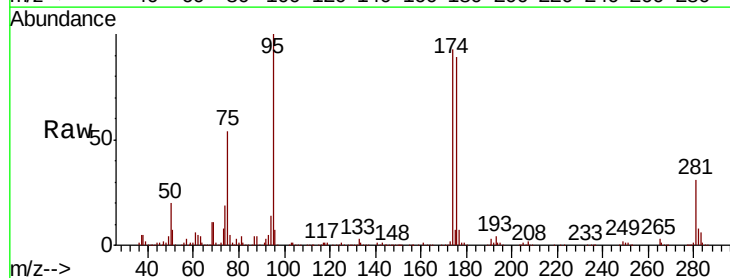
Tgt Ion: 95 Resp: 219548

Ion Ratio Lower Upper

95 100

174 93.8 0.0 190.6

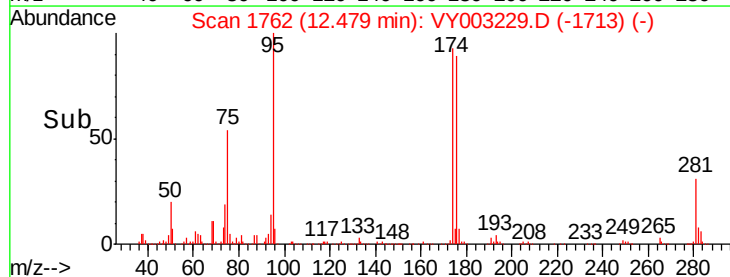
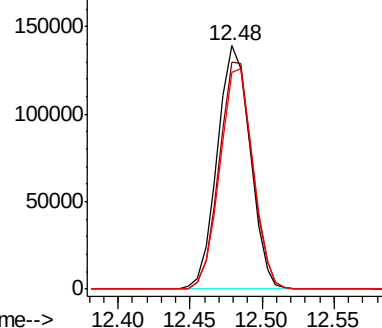
176 91.3 0.0 186.4

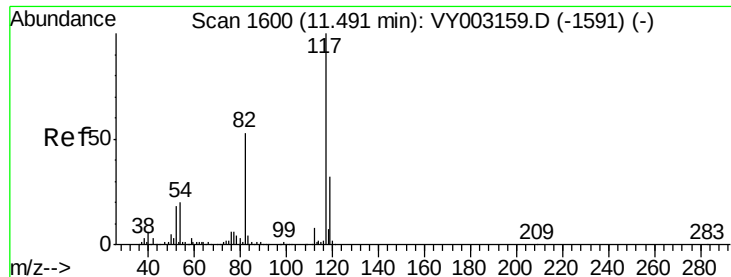


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

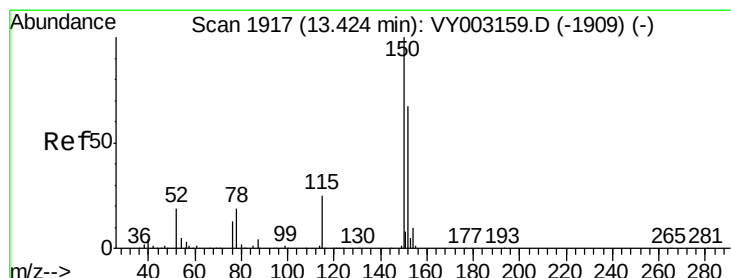
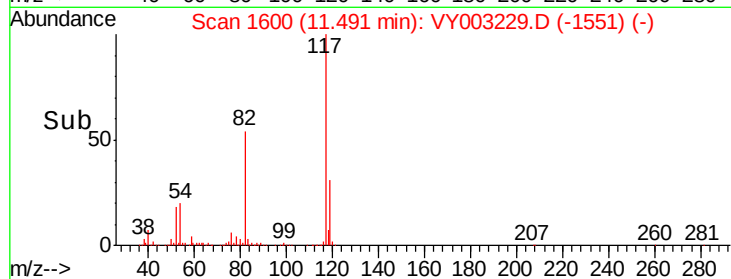
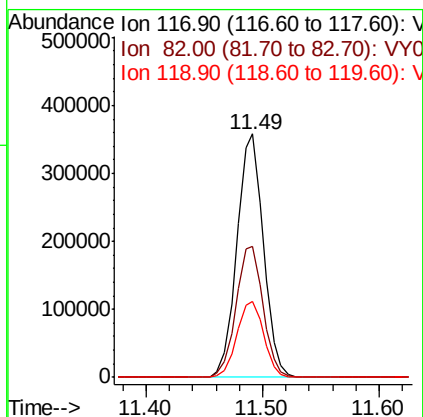
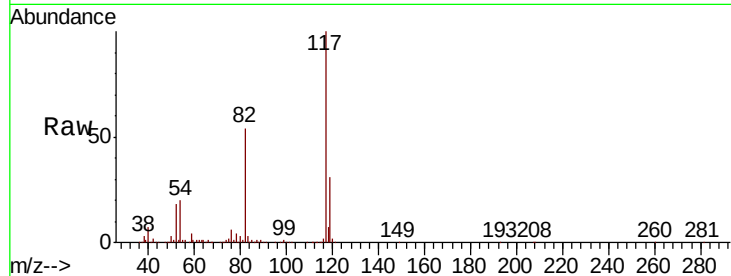




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003229.D
Acq: 20 Jul 2020 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBL01

Tot Ion:117 Resp: 567781
Ion Ratio Lower Upper
117 100
82 53.8 42.0 63.0
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003229.D
Acq: 20 Jul 2020 14:05

Tgt Ion:152 Resp: 294970
Ion Ratio Lower Upper
152 100
115 55.3 26.9 80.7
150 156.9 0.0 338.0

