

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003254.D
 Acq On : 21 Jul 2020 17:18
 Operator : SY/MD
 Sample : VY0721SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBL01

Quant Time: Jul 22 03:39:47 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	435575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	651382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	605654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	311998	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	185675	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	7.72	113	178912	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	10.18	98	646209	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
62) 4-Bromofluorobenzene	12.48	95	231628	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	

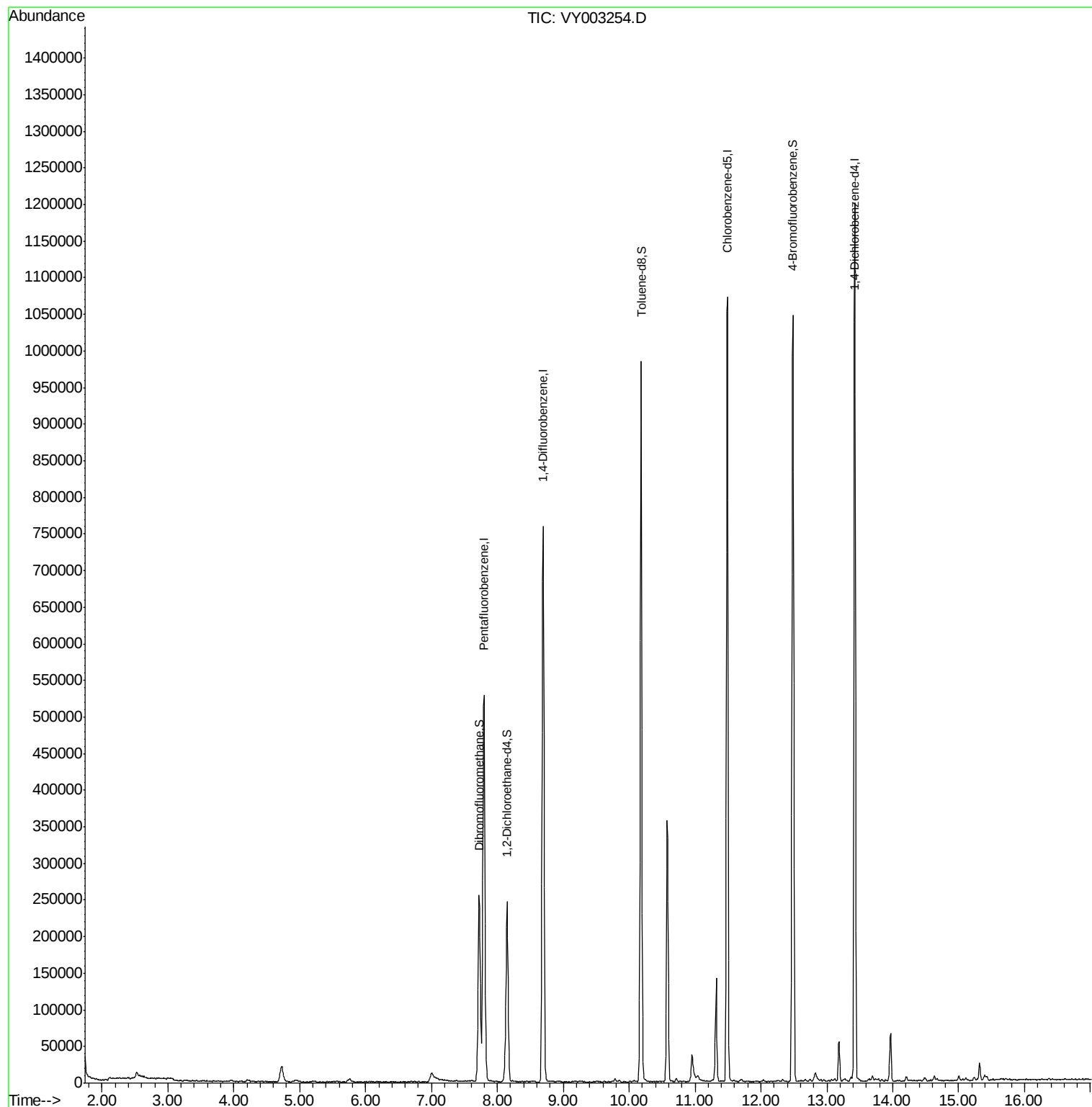
Target Compounds	Qvalue

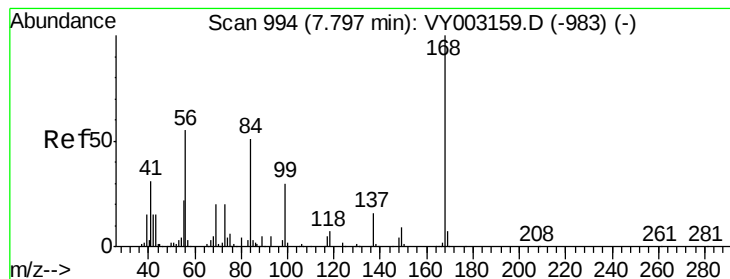
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
Data File : VY003254.D
Acq On : 21 Jul 2020 17:18
Operator : SY/MD
Sample : VY0721SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

Quant Time: Jul 22 03:39:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003254.D

Acq: 21 Jul 2020 17:18

Instrument :

MSVOA_Y

ClientSampleId :

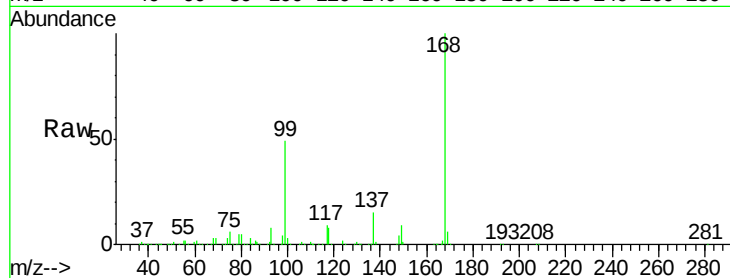
VY0721SBL01

Tot Ion:168 Resp: 435575

Ion Ratio Lower Upper

168 100

99 49.1 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

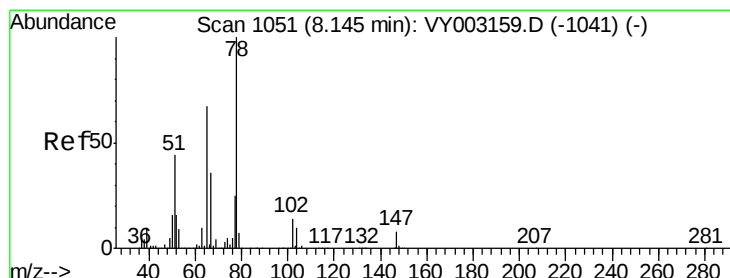
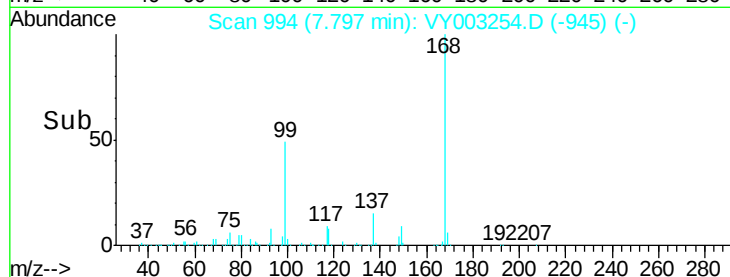
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.505 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003254.D

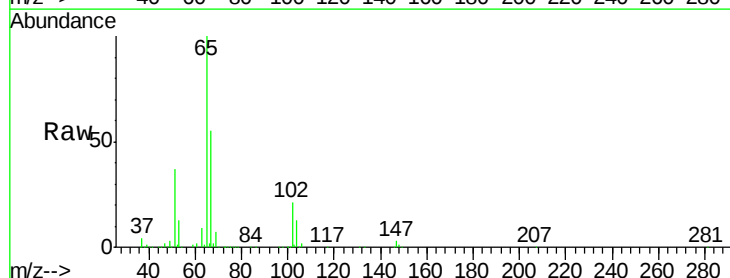
Acq: 21 Jul 2020 17:18

Tgt Ion: 65 Resp: 185675

Ion Ratio Lower Upper

65 100

67 54.0 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) (-)

8.15

100000

80000

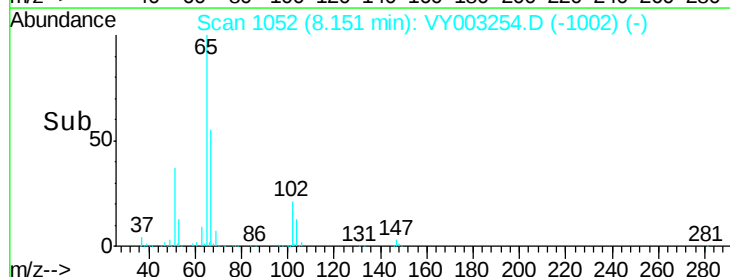
60000

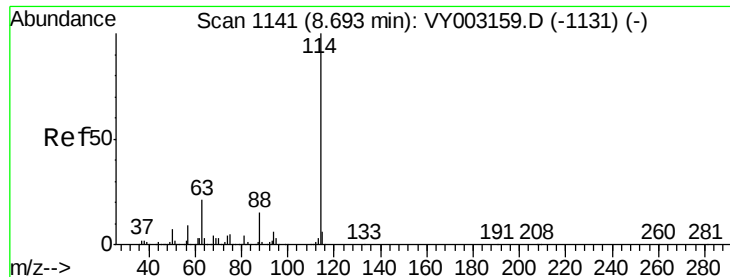
40000

20000

0

Time-->

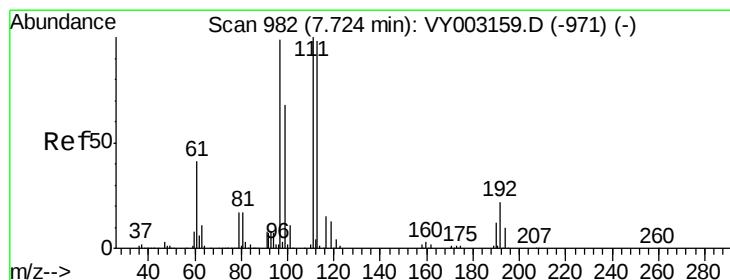
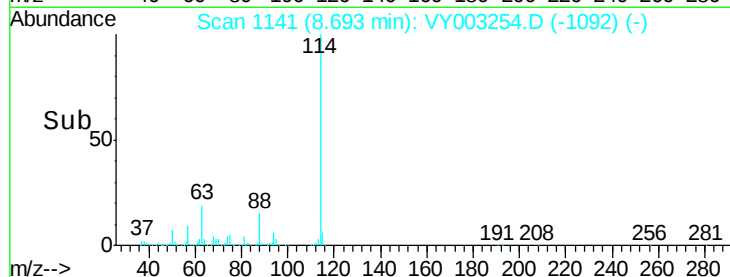
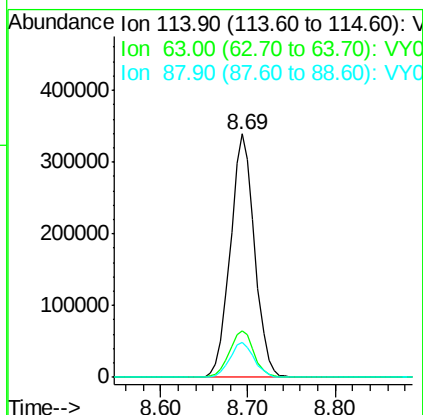
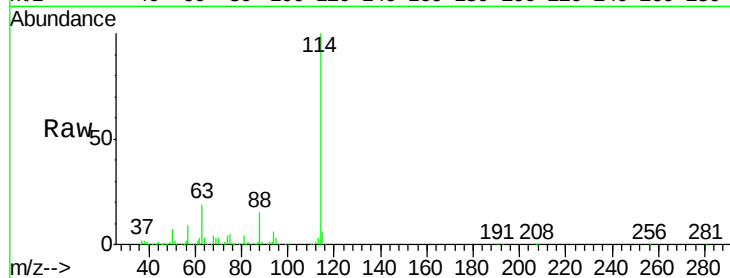




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003254.D
Acq: 21 Jul 2020 17:18

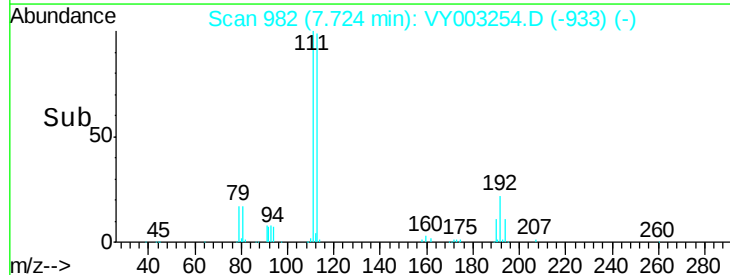
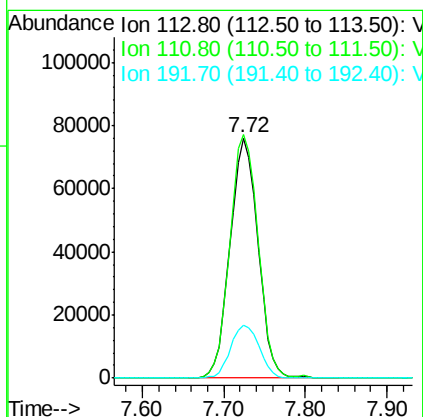
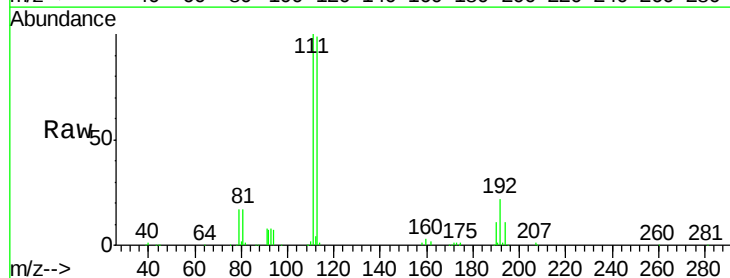
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

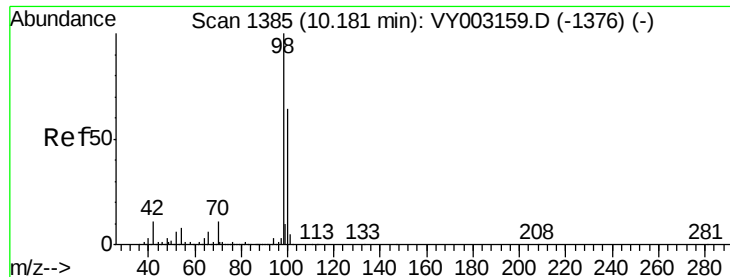
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.2
88	14.5	0.0	30.2



#35
Dibromofluoromethane
Concen: 47.728 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003254.D
Acq: 21 Jul 2020 17:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	22.7	18.8	28.2





#50

Toluene-d8

Concen: 46.368 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003254.D

Acq: 21 Jul 2020 17:18

Instrument :

MSVOA_Y

ClientSampleId :

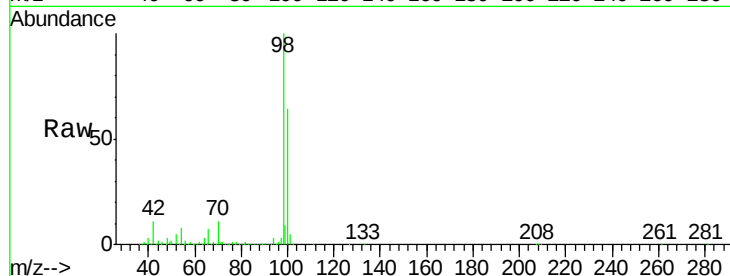
VY0721SBL01

Tot Ion: 98 Resp: 646209

Ion Ratio Lower Upper

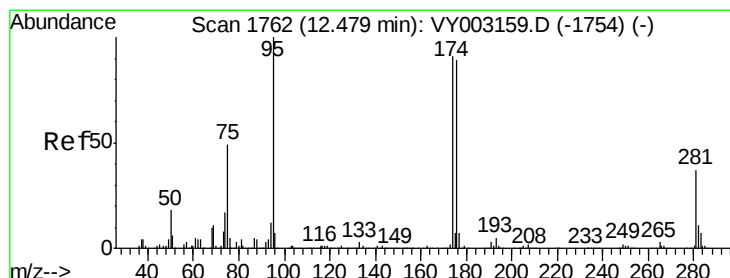
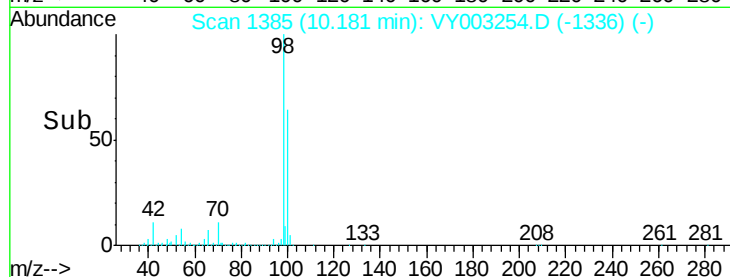
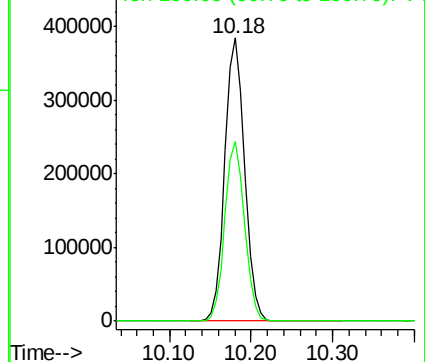
98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 46.006 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003254.D

Acq: 21 Jul 2020 17:18

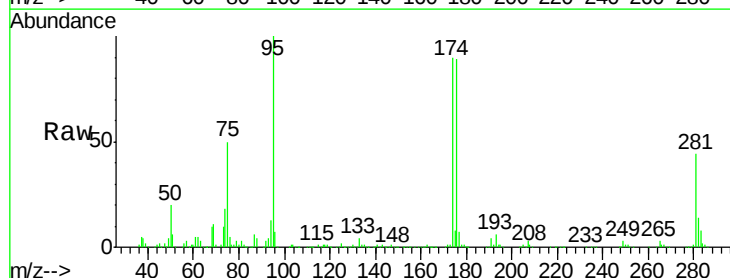
Tgt Ion: 95 Resp: 231628

Ion Ratio Lower Upper

95 100

174 94.7 0.0 190.6

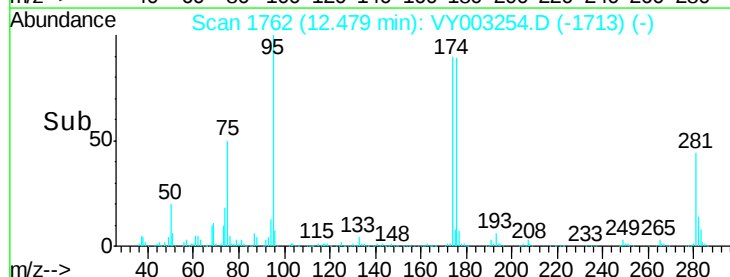
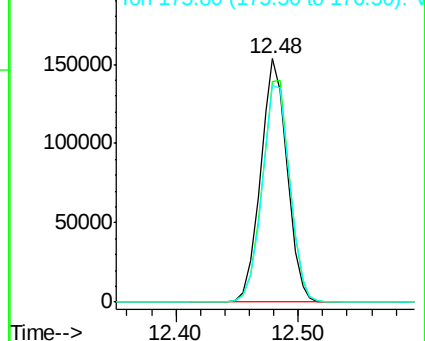
176 93.6 0.0 186.4

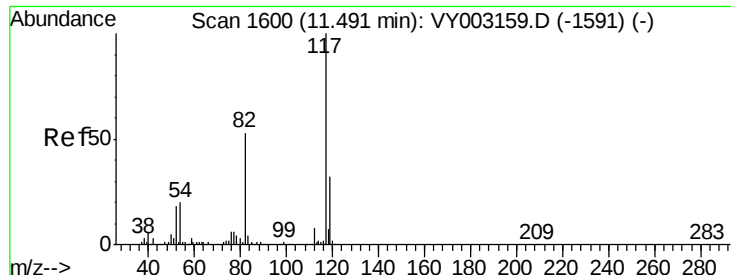


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

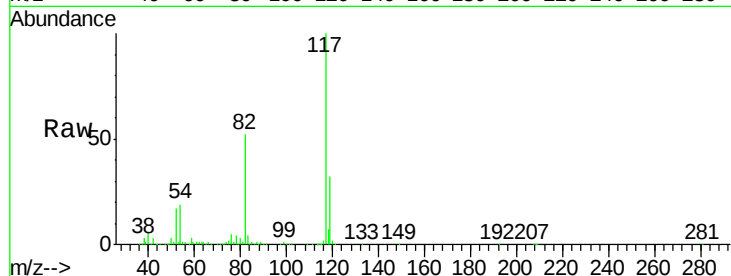




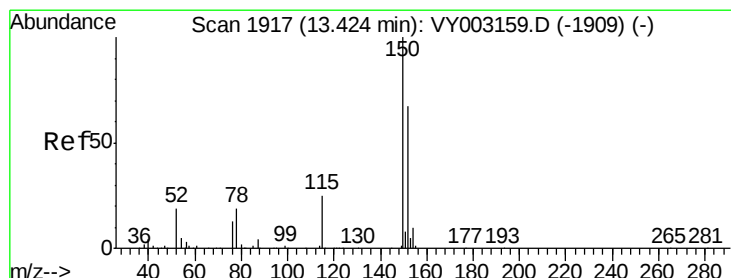
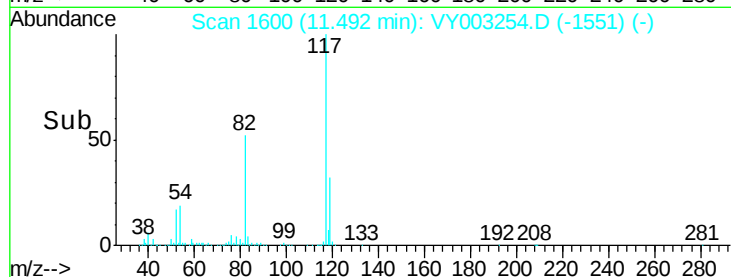
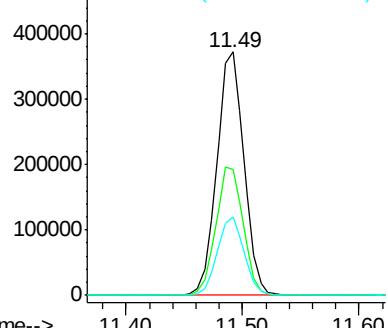
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003254.D
Acq: 21 Jul 2020 17:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBL01

Tot Ion:117 Resp: 605654
Ion Ratio Lower Upper
117 100
82 51.7 42.0 63.0
119 32.5 25.5 38.3

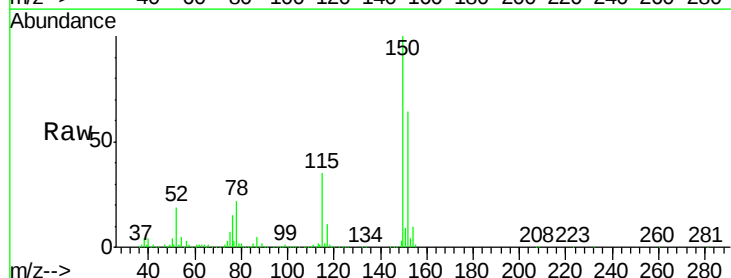


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003254.D
Acq: 21 Jul 2020 17:18

Tgt Ion:152 Resp: 311998
Ion Ratio Lower Upper
152 100
115 54.6 26.9 80.7
150 156.2 0.0 338.0



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

