

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071320\
 Data File : VY003178.D
 Acq On : 13 Jul 2020 11:26
 Operator : SY/MD
 Sample : VY0713SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0713SBL01

Quant Time: Jul 14 04:03:51 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	549820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	793220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	717575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	364456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	204357	44.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.08%	
35) Dibromofluoromethane	7.72	113	205597	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
50) Toluene-d8	10.18	98	742146	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	
62) 4-Bromofluorobenzene	12.48	95	263405	42.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.92%	

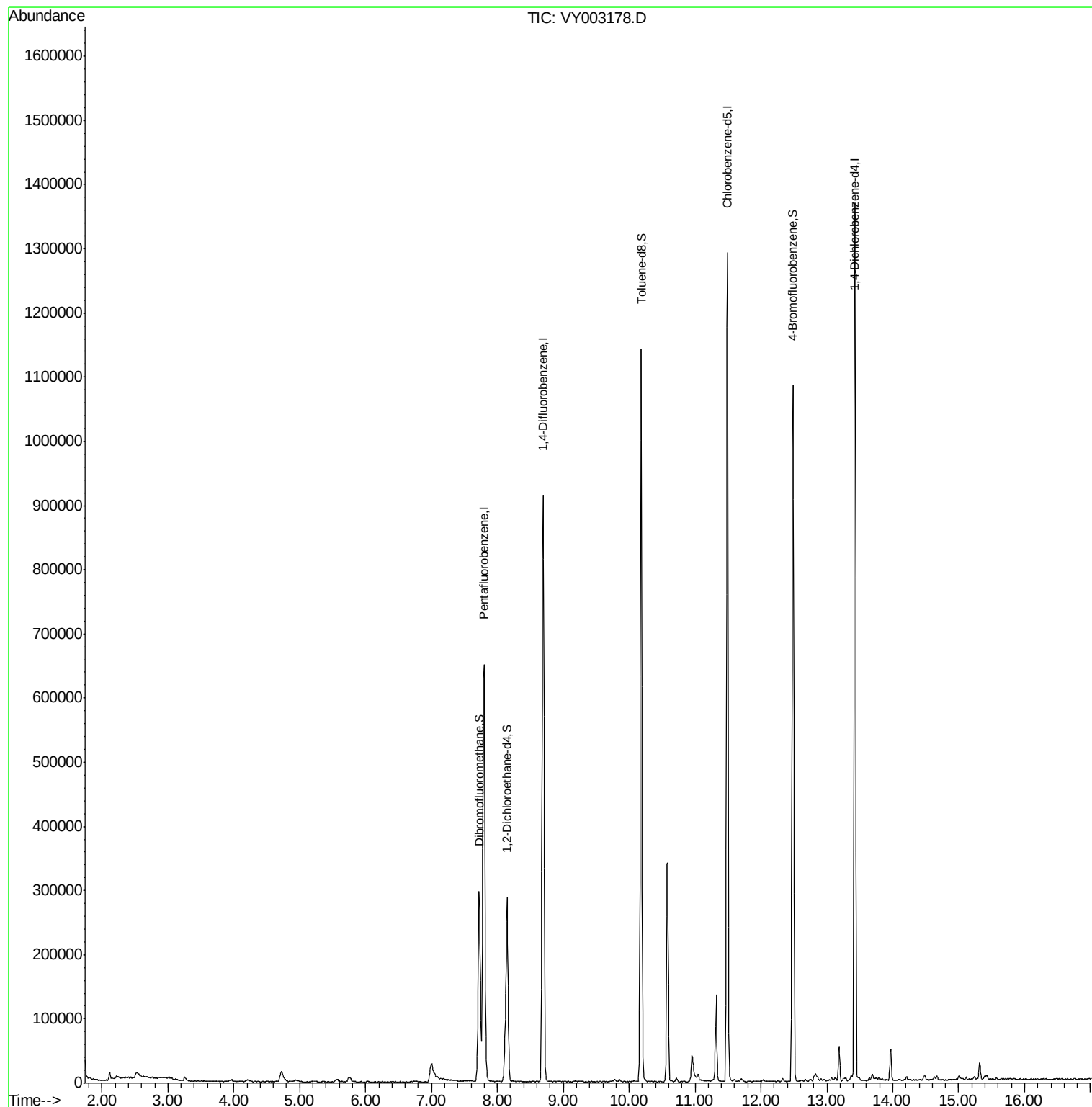
Target Compounds	Qvalue
------------------	--------

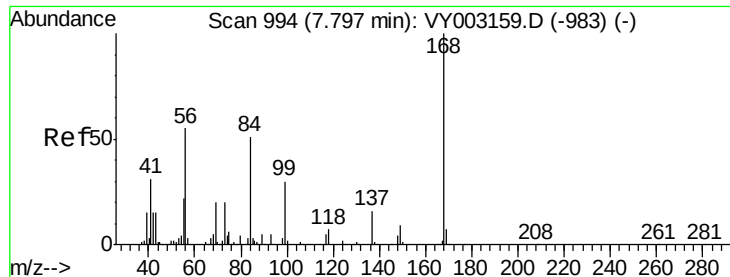
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071320\
Data File : VY003178.D
Acq On : 13 Jul 2020 11:26
Operator : SY/MD
Sample : VY0713SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBL01

Quant Time: Jul 14 04:03:51 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: VY003178.D

Acq: 13 Jul 2020 11:26

Instrument :

MSVOA_Y

ClientSampleId :

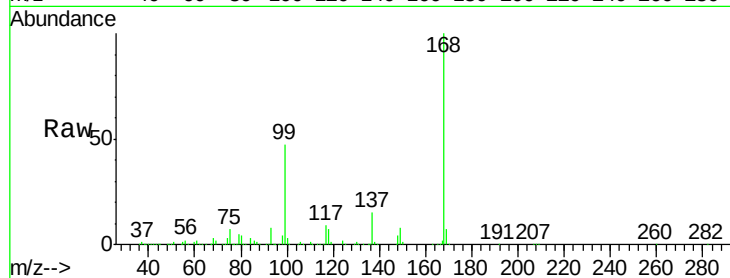
VY0713SBL01

Tot Ion:168 Resp: 549820

Ion Ratio Lower Upper

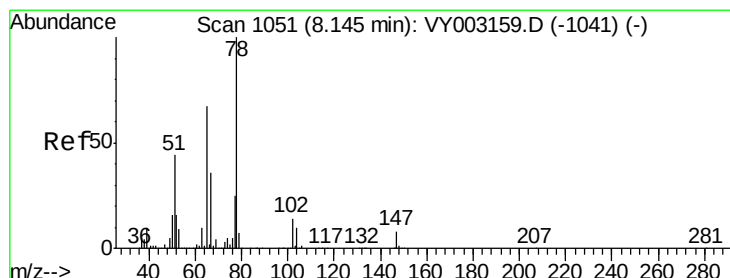
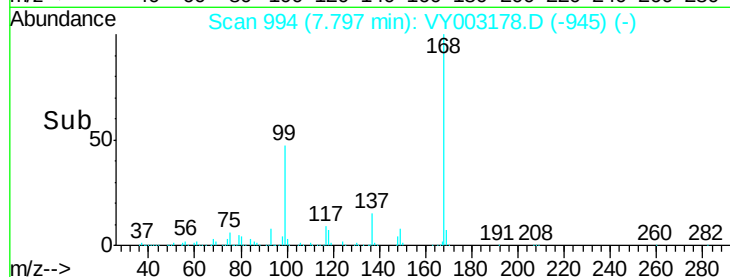
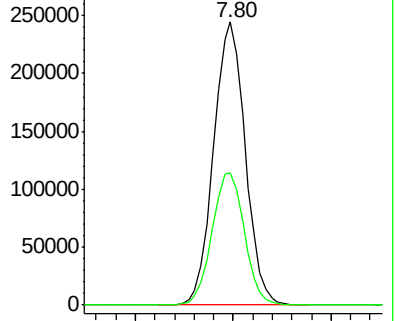
168 100

99 46.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 44.036 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003178.D

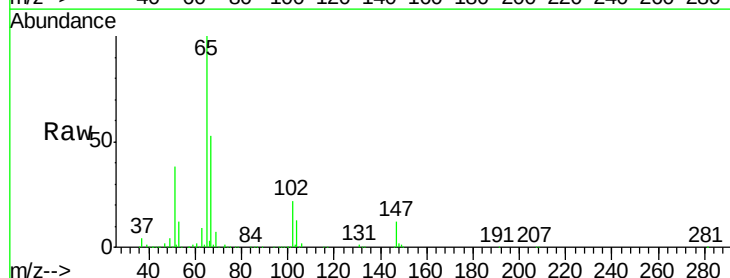
Acq: 13 Jul 2020 11:26

Tgt Ion: 65 Resp: 204357

Ion Ratio Lower Upper

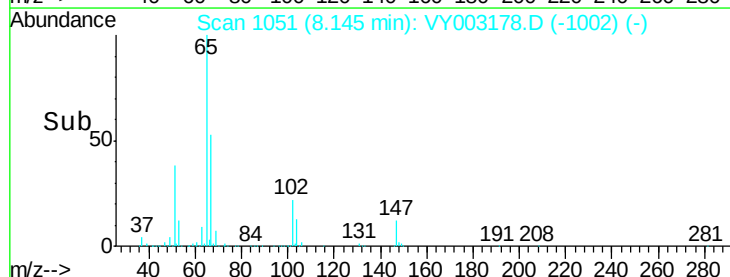
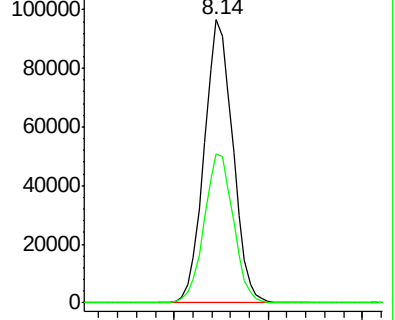
65 100

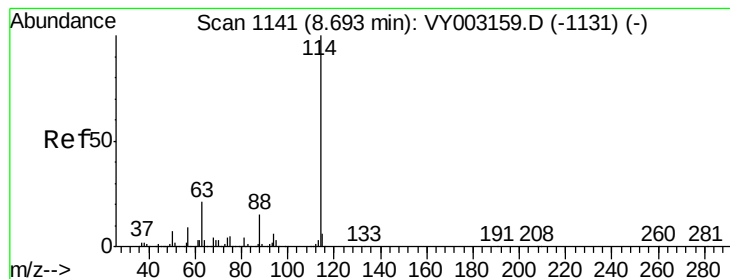
67 53.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003178.D

Acq: 13 Jul 2020 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0713SBL01

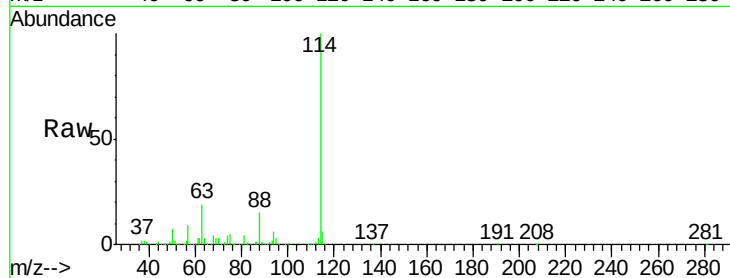
Tot Ion:114 Resp: 793220

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.2

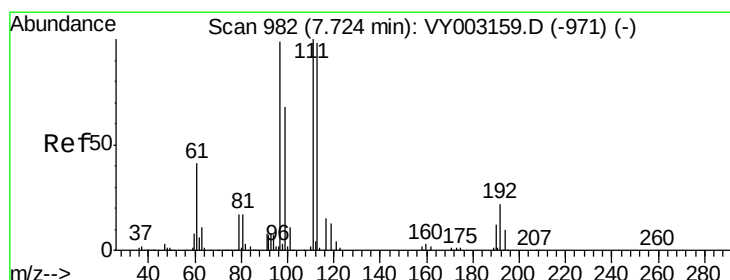
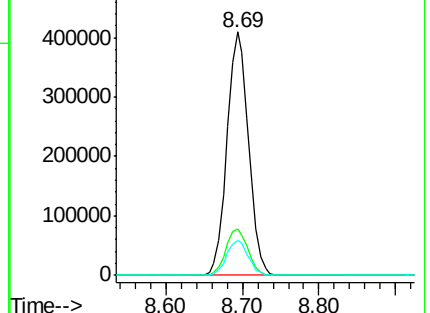
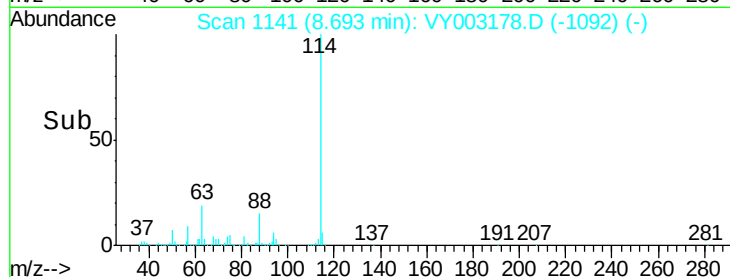
88 14.6 0.0 30.2



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: 45.040 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003178.D

Acq: 13 Jul 2020 11:26

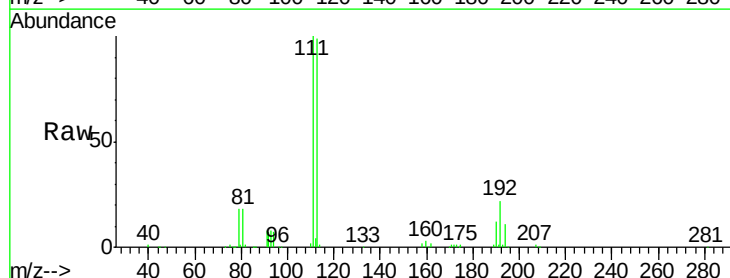
Tgt Ion:113 Resp: 205597

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

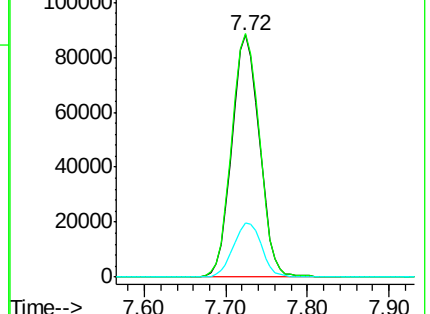
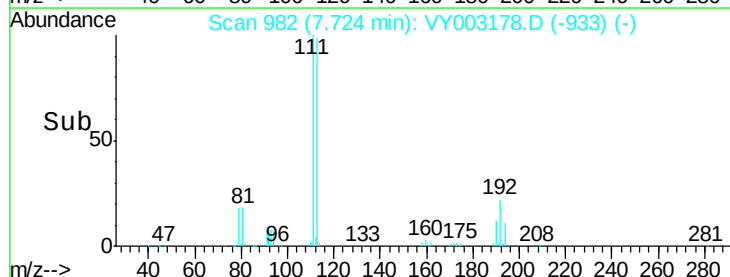
192 23.0 18.8 28.2

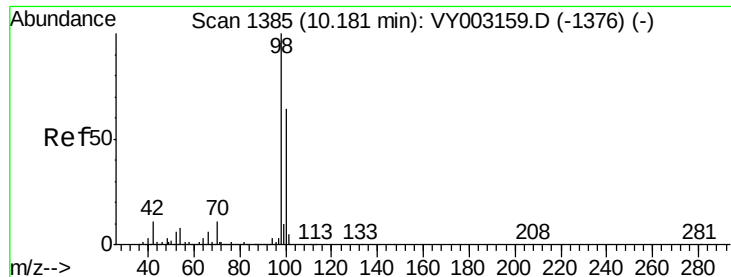


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

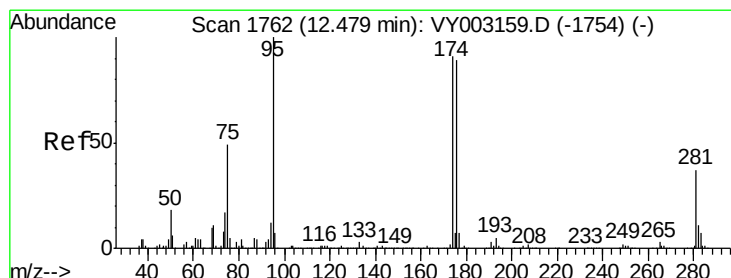
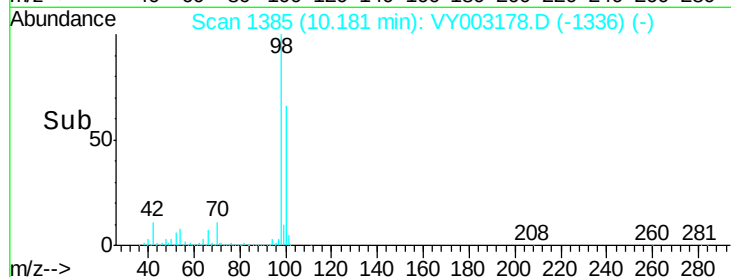
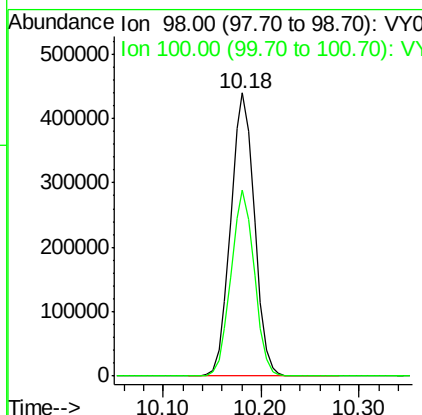
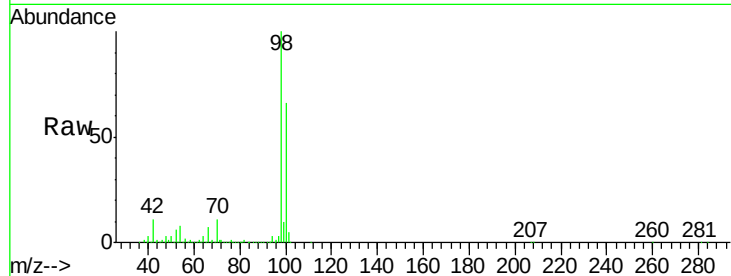




#50
Toluene-d8
Concen: 43.730 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003178.D
Acq: 13 Jul 2020 11:26

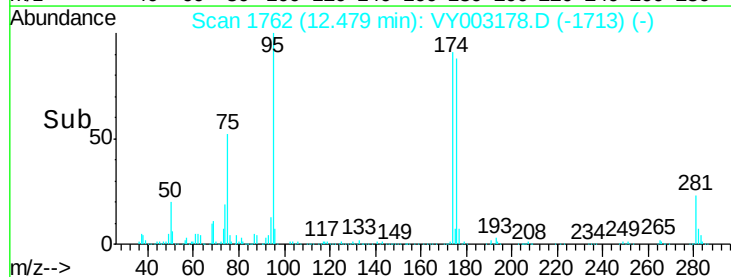
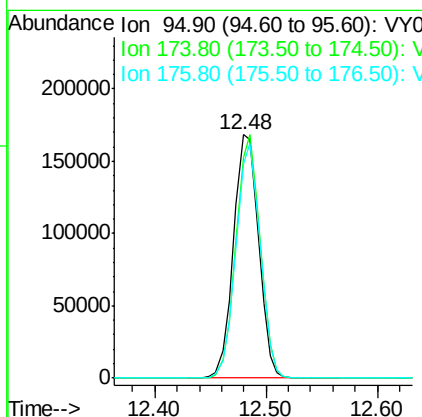
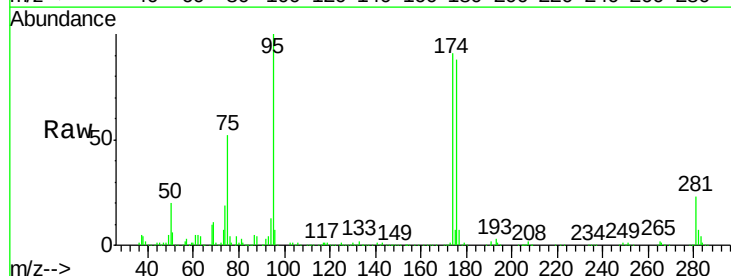
Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBL01

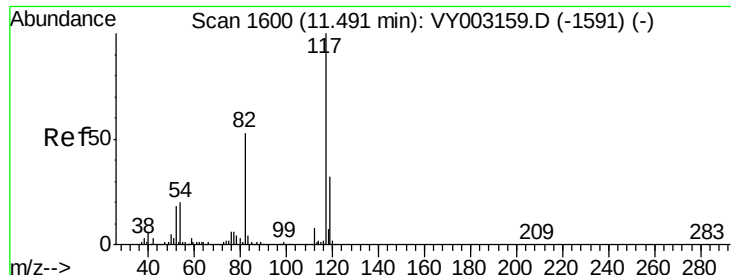
Tot Ion: 98 Resp: 742146
Ion Ratio Lower Upper
98 100
100 64.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.963 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003178.D
Acq: 13 Jul 2020 11:26

Tgt Ion: 95 Resp: 263405
Ion Ratio Lower Upper
95 100
174 96.2 0.0 190.6
176 93.2 0.0 186.4

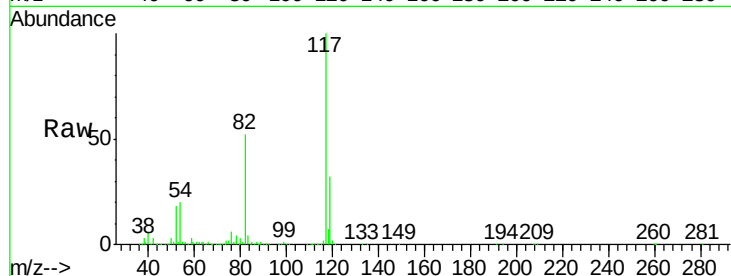




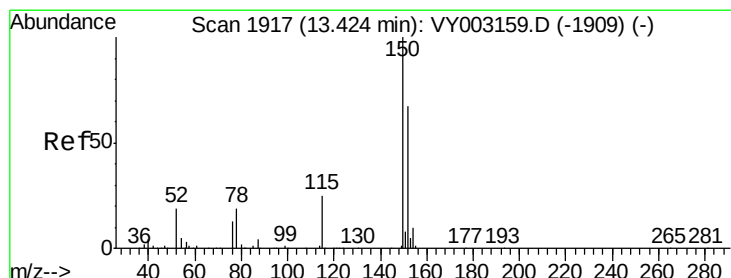
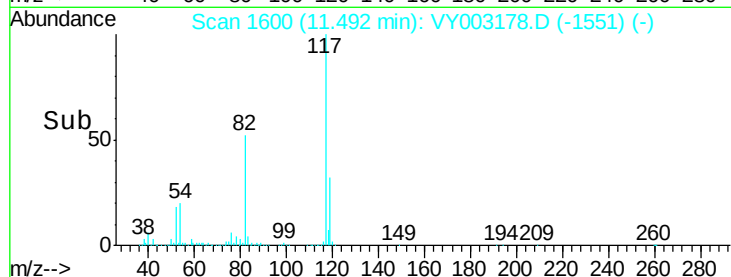
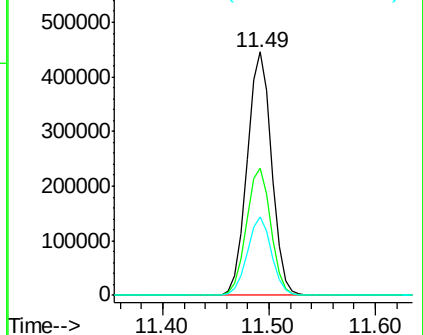
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003178.D
Acq: 13 Jul 2020 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0713SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.0	63.0
119	32.5	25.5	38.3

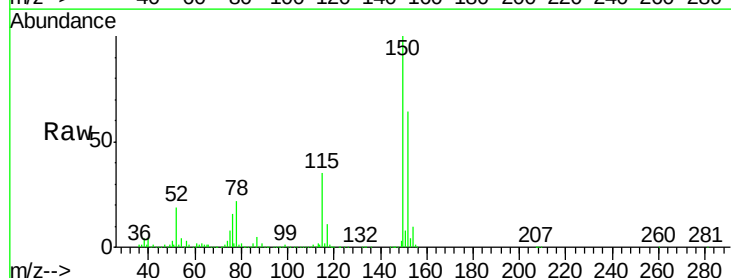


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003178.D
Acq: 13 Jul 2020 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	26.9	80.7
150	156.8	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

