

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
 Data File : VY003353.D
 Acq On : 27 Jul 2020 13:36
 Operator : SY/MD
 Sample : VY0727SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBL01

Quant Time: Jul 28 05:16:49 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	487701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	759798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	701151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	342216	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	236739	57.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.02%	
35) Dibromofluoromethane	7.72	113	234325	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
50) Toluene-d8	10.18	98	918753	56.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.04%	
62) 4-Bromofluorobenzene	12.48	95	303609	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	

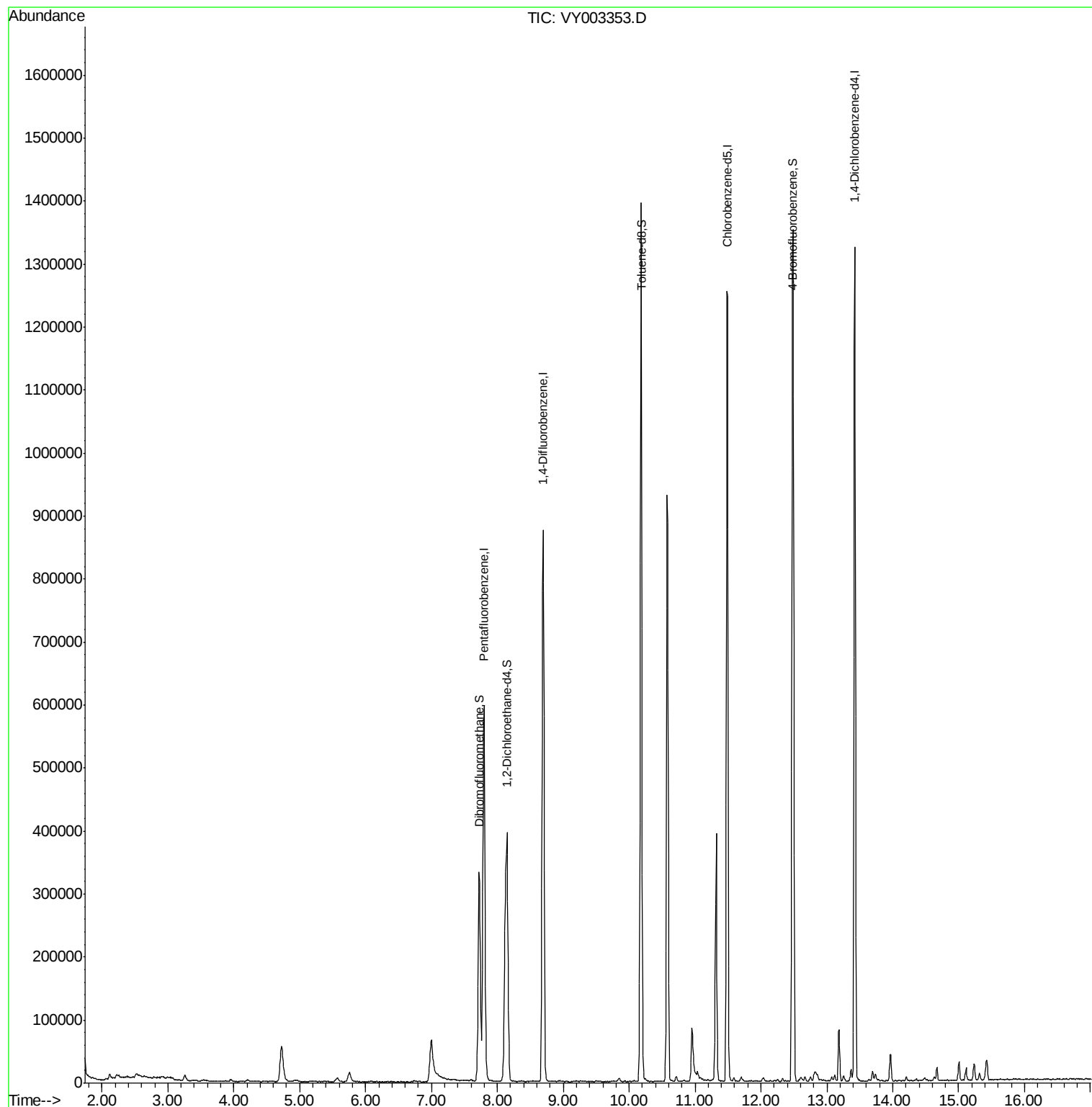
Target Compounds	Qvalue

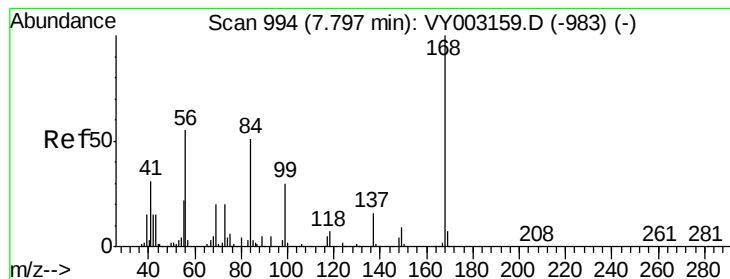
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
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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: VY003353.D

Acq: 27 Jul 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

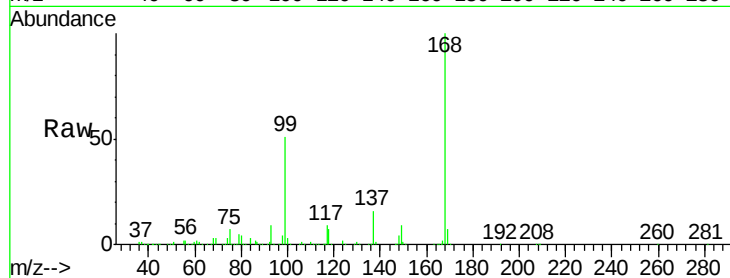
VY0727SBL01

Tot Ion:168 Resp: 487701

Ion Ratio Lower Upper

168 100

99 50.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

250000

200000

150000

100000

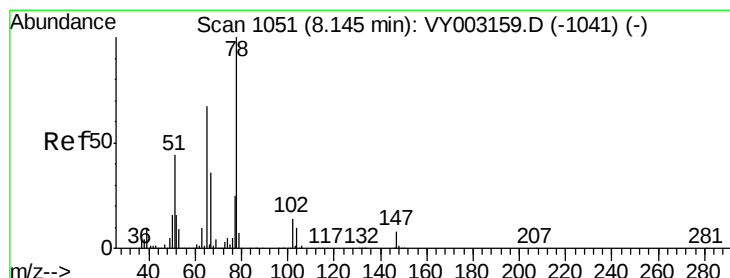
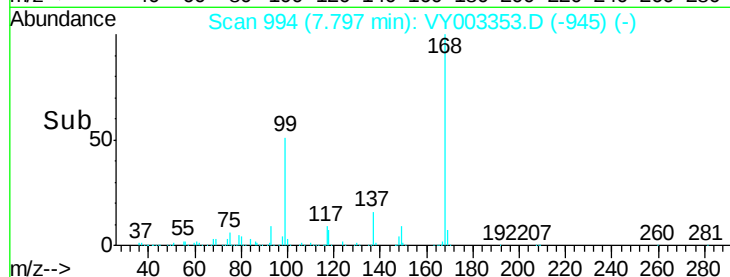
50000

0

7.80

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.512 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003353.D

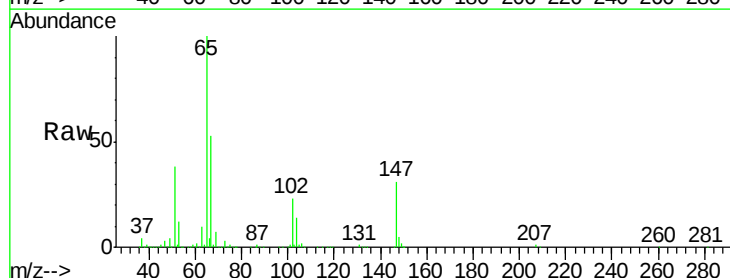
Acq: 27 Jul 2020 13:36

Tgt Ion: 65 Resp: 236739

Ion Ratio Lower Upper

65 100

67 54.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

120000

100000

80000

60000

40000

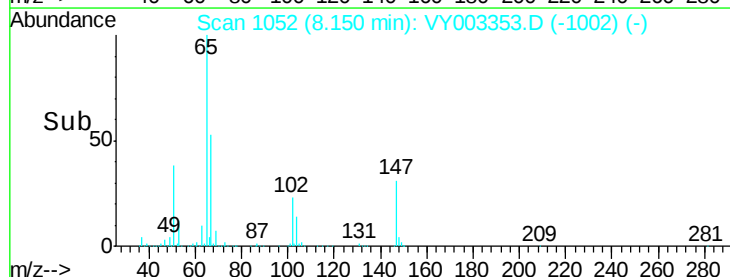
20000

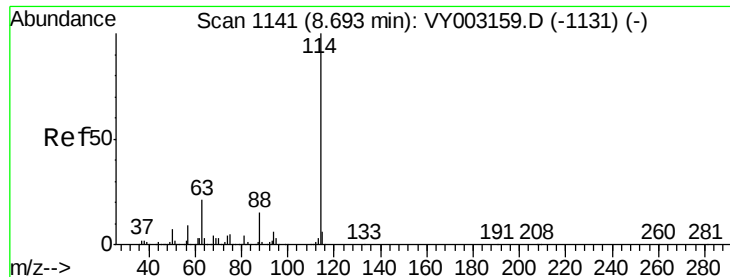
0

8.15

8.00 8.10 8.20 8.30

Time-->

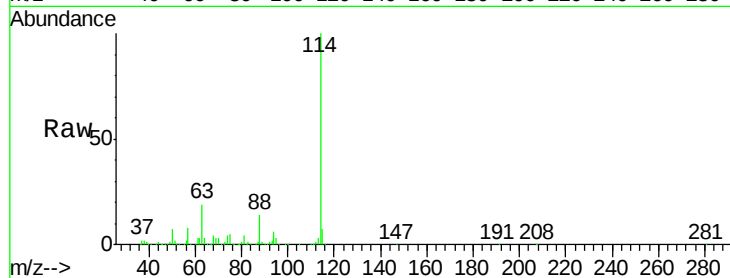




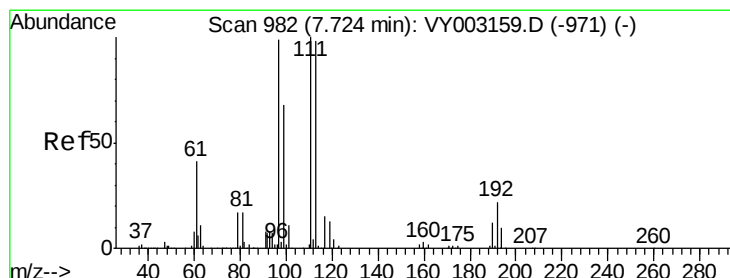
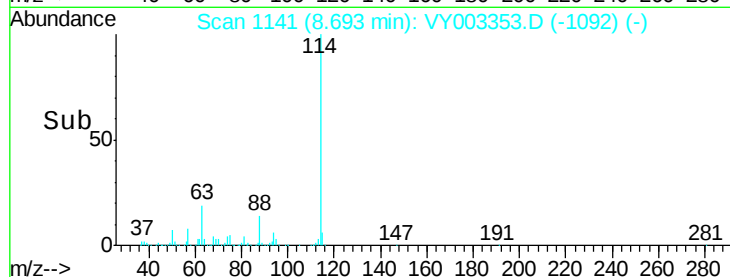
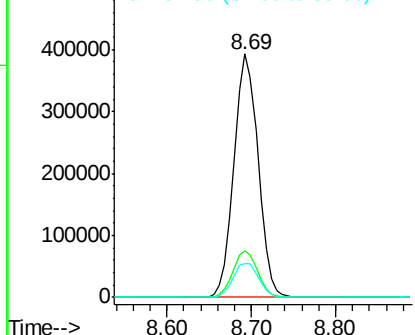
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003353.D
 Acq: 27 Jul 2020 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.2
88	14.0	0.0	30.2

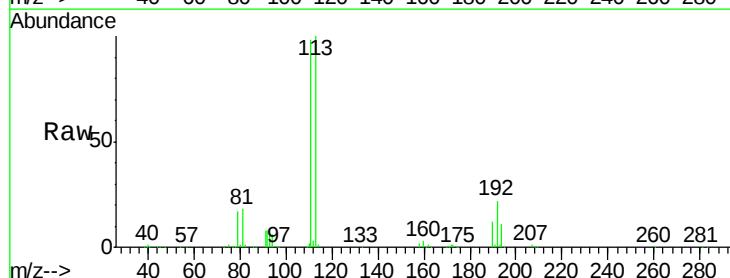


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

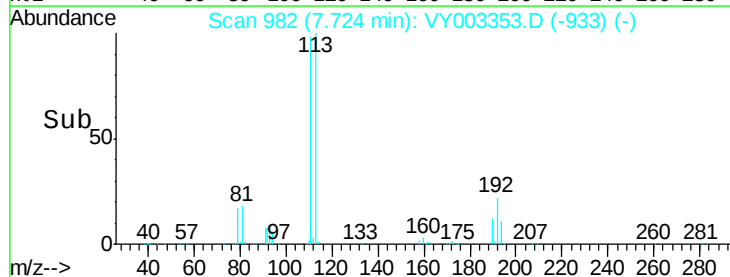
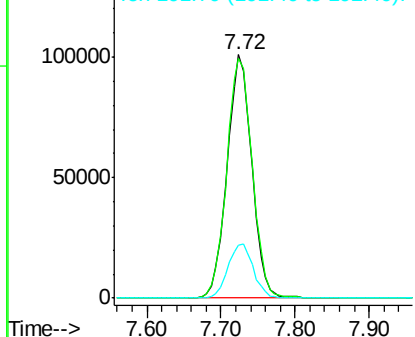


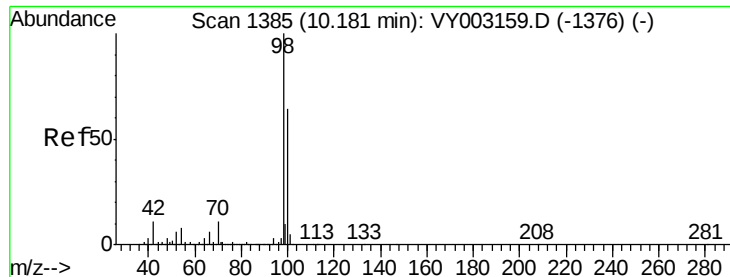
#35
 Dibromofluoromethane
 Concen: 53.591 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003353.D
 Acq: 27 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	22.7	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

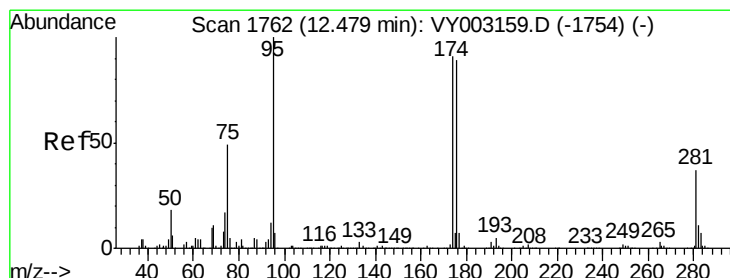
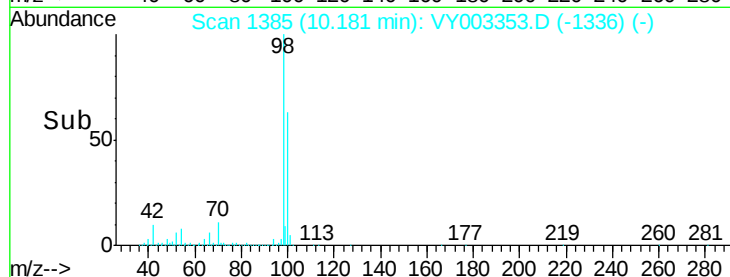
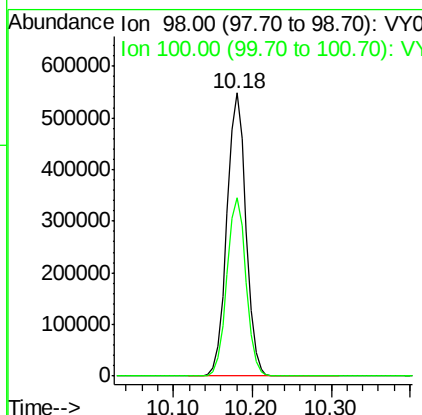
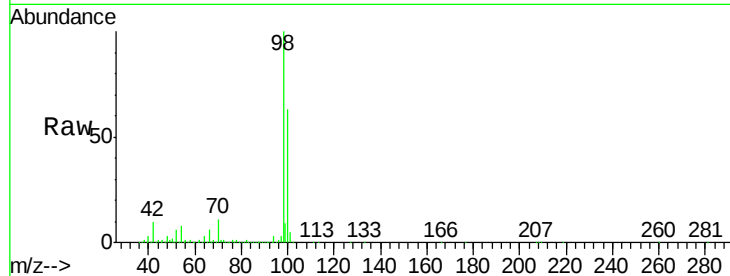




#50
Toluene-d8
Concen: 56.518 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003353.D
Acq: 27 Jul 2020 13:36

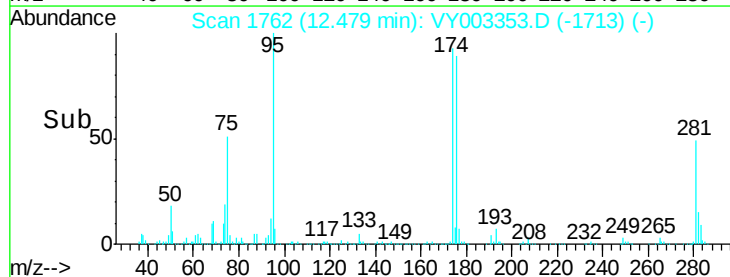
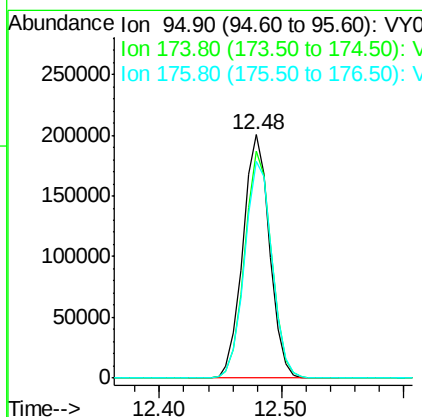
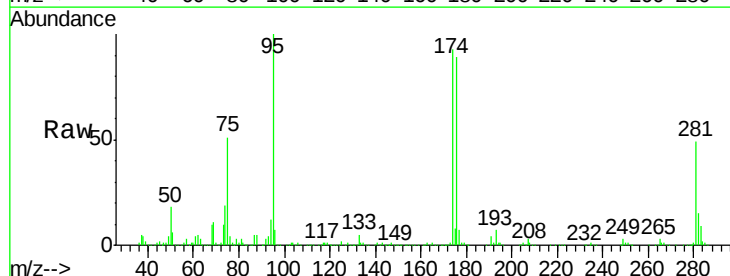
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

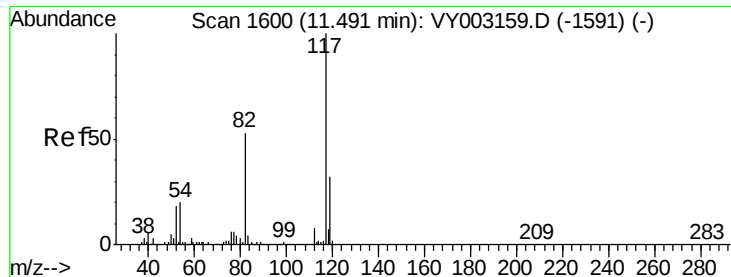
Tot Ion: 98 Resp: 918753
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 51.699 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003353.D
Acq: 27 Jul 2020 13:36

Tgt Ion: 95 Resp: 303609
Ion Ratio Lower Upper
95 100
174 93.6 0.0 190.6
176 91.5 0.0 186.4

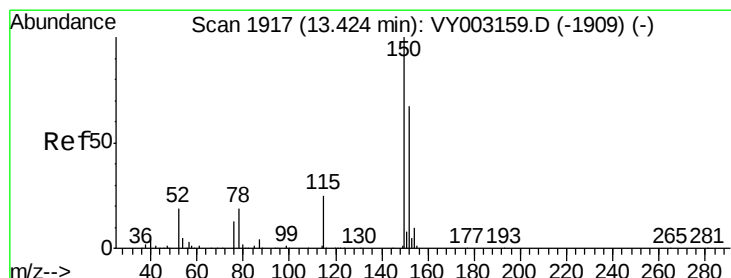
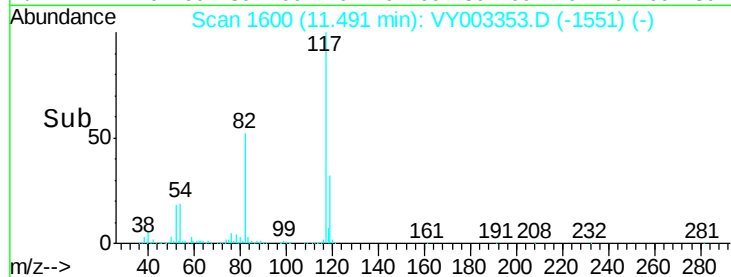
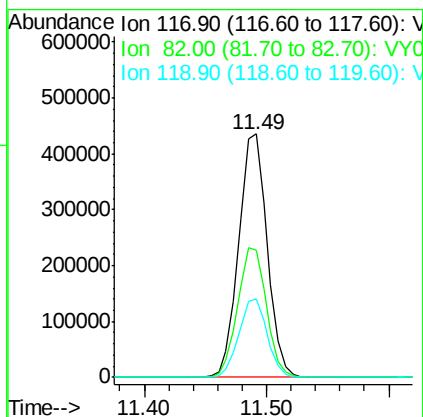
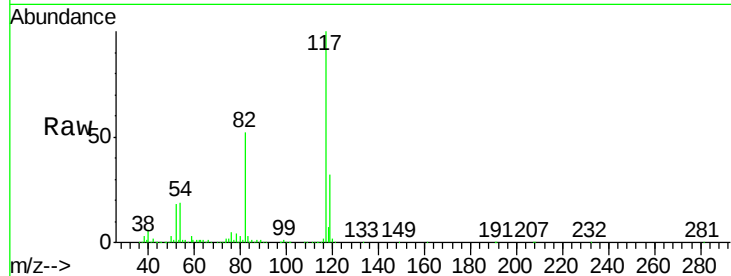




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003353.D
Acq: 27 Jul 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBL01

Tot Ion:117 Resp: 701151
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 32.3 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: VY003353.D
Acq: 27 Jul 2020 13:36

Tgt Ion:152 Resp: 342216
Ion Ratio Lower Upper
152 100
115 54.8 26.9 80.7
150 155.5 0.0 338.0

