

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002822.D
 Acq On : 03 Jun 2020 10:41
 Operator : SY/MD
 Sample : VY0603SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBL01

Quant Time: Jun 04 08:53:01 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	308966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	500135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	466443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	230249	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	148753	55.45	ug/l	0.00
Spiked Amount			Recovery	=	110.90%	
35) Dibromofluoromethane	7.72	113	154559	52.73	ug/l	0.00
Spiked Amount			Recovery	=	105.46%	
50) Toluene-d8	10.18	98	581213	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	12.48	95	201147	49.66	ug/l	0.00
Spiked Amount			Recovery	=	99.32%	

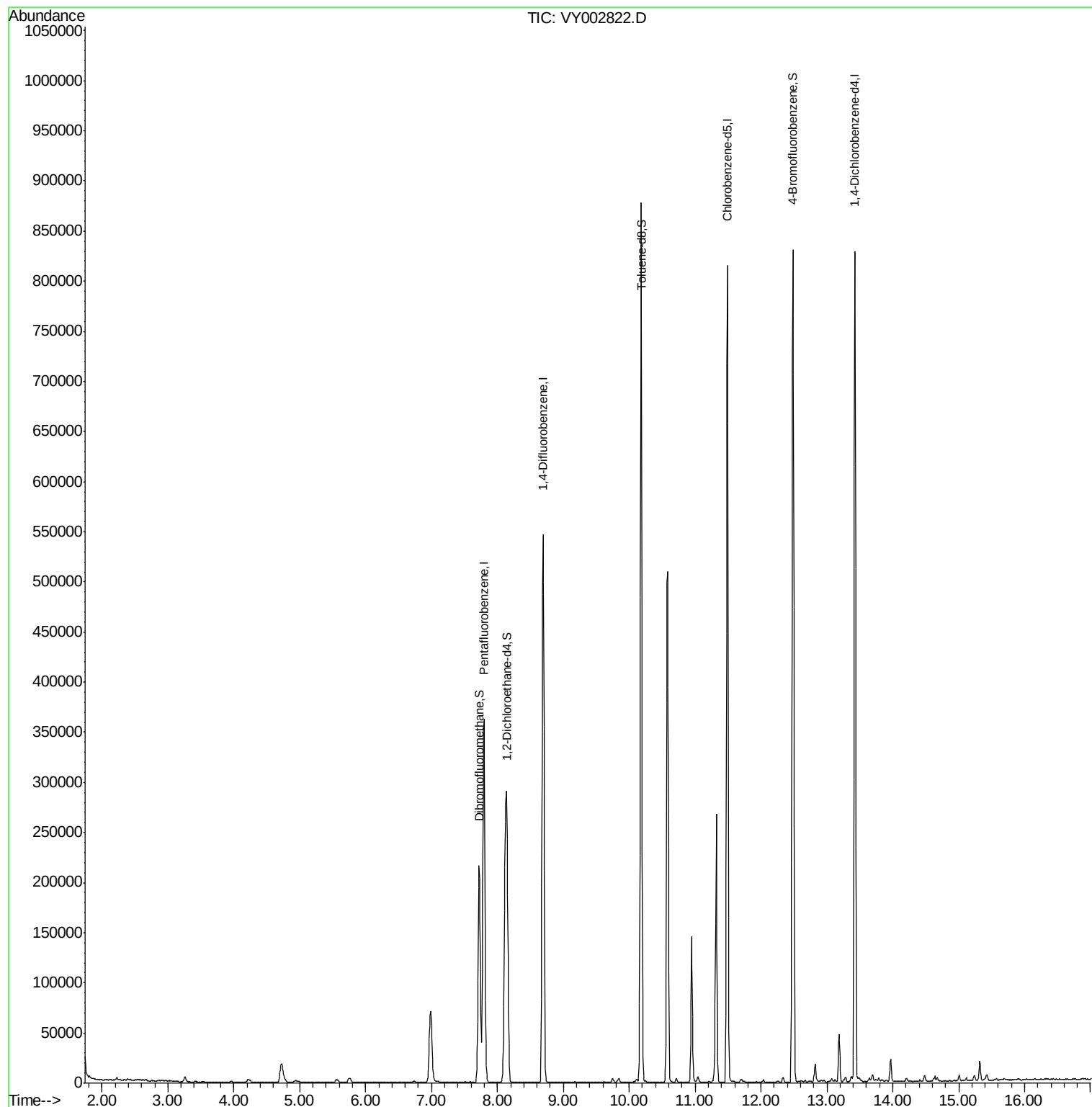
Target Compounds	Qvalue
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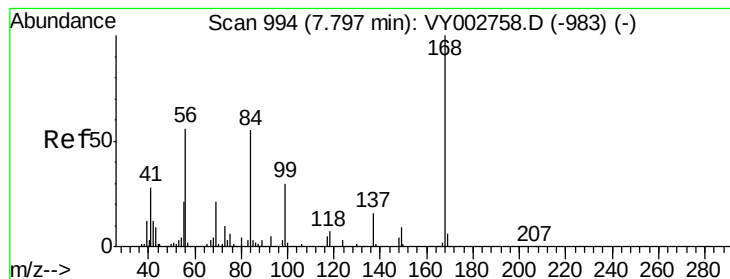
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VY002822.D

Acq: 03 Jun 2020 10:41

Instrument :

MSVOA_Y

ClientSampleId :

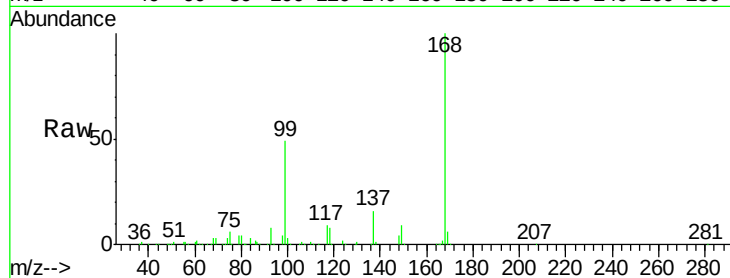
VY0603SBL01

Tot Ion:168 Resp: 308966

Ion Ratio Lower Upper

168 100

99 49.0 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

150000

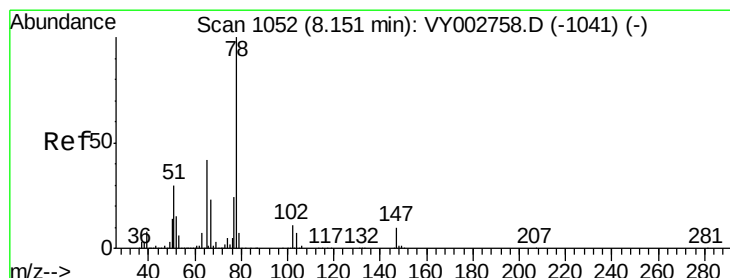
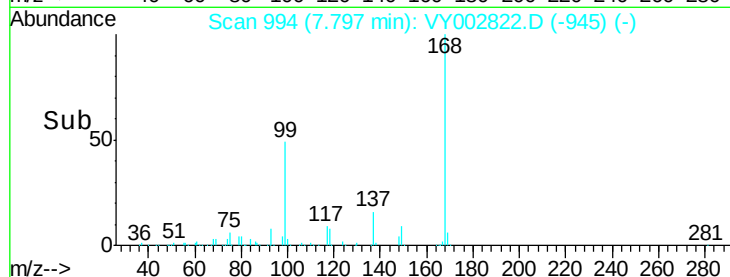
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.449 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002822.D

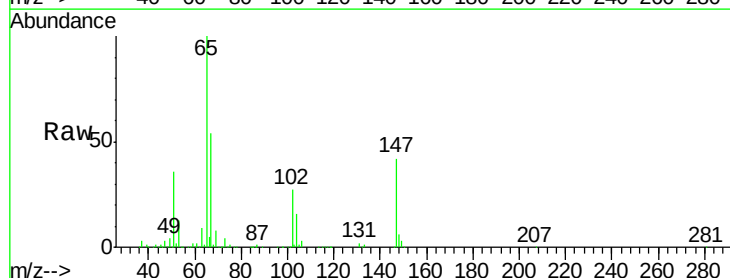
Acq: 03 Jun 2020 10:41

Tgt Ion: 65 Resp: 148753

Ion Ratio Lower Upper

65 100

67 56.4 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

80000

60000

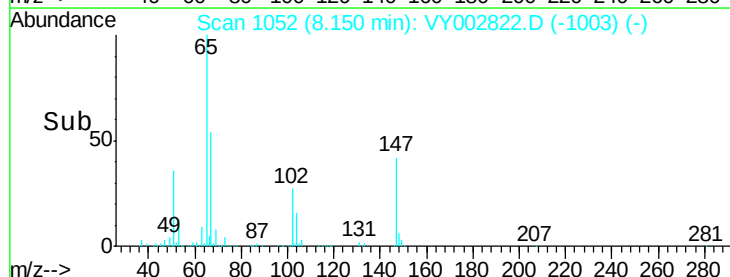
40000

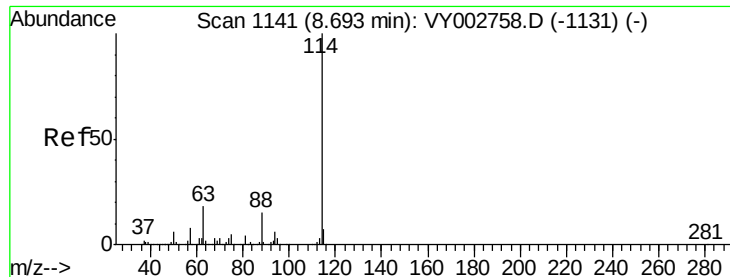
20000

0

8.10 8.20 8.30

Time-->

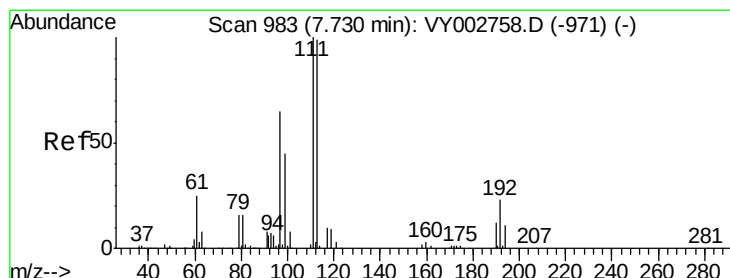
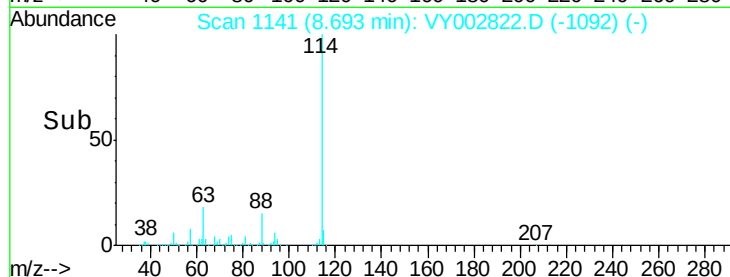
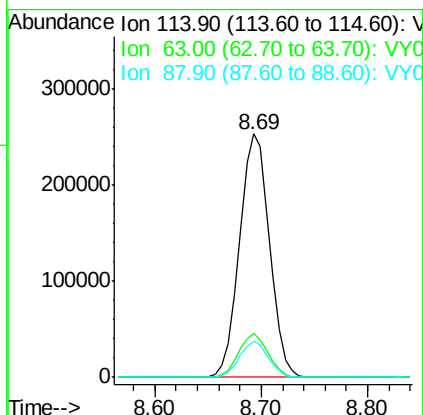
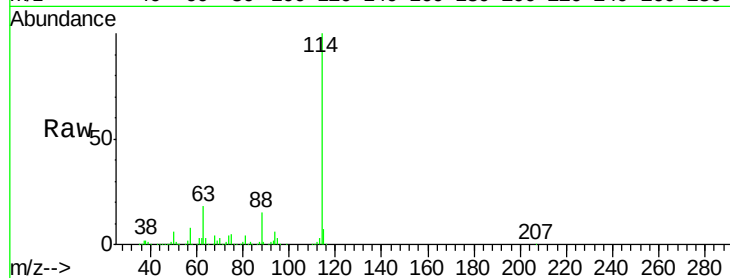




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

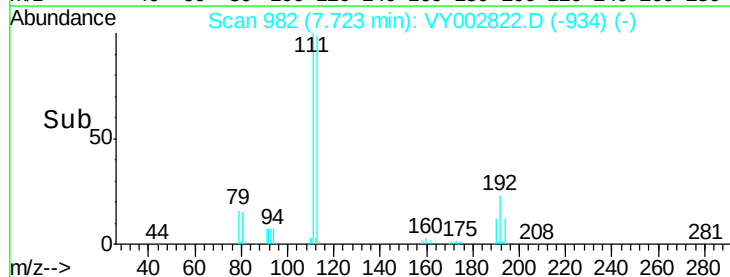
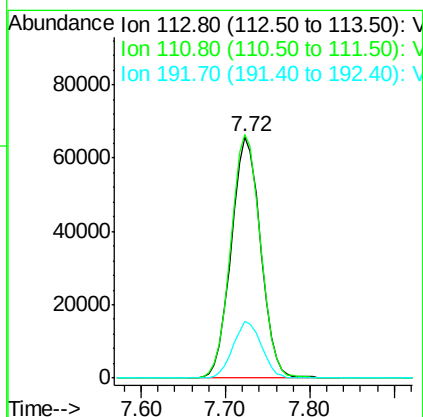
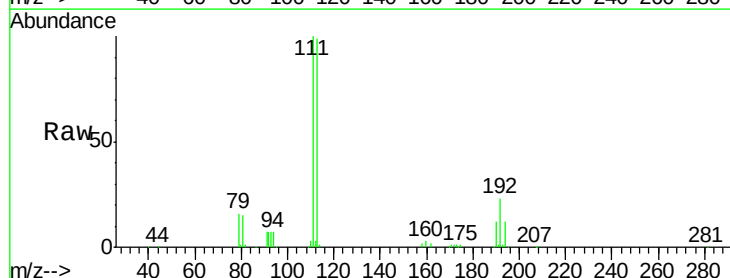
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

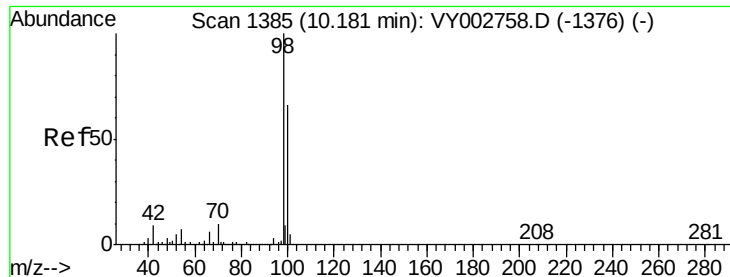
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	14.8	0.0	29.2



#35
Dibromofluoromethane
Concen: 52.732 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	22.8	18.9	28.3

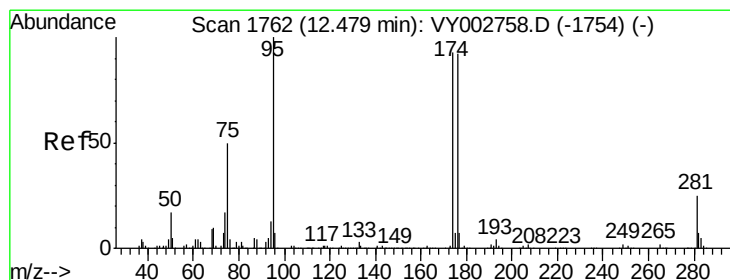
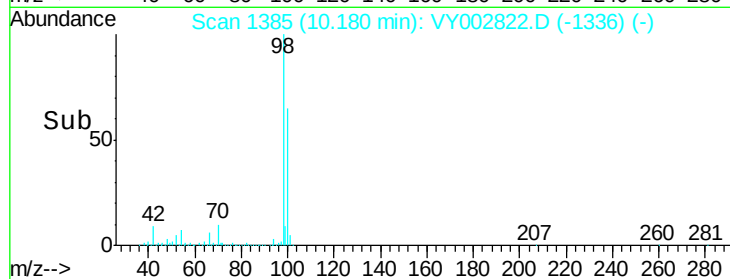
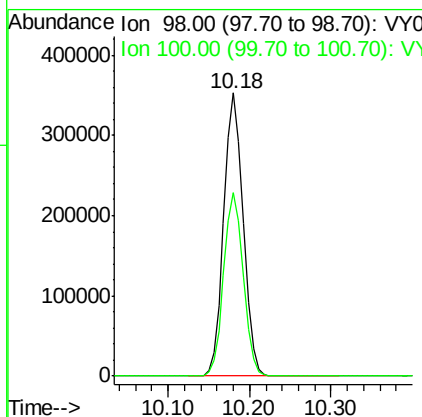
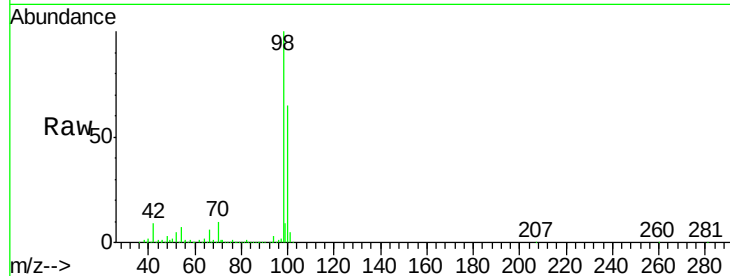




#50
Toluene-d8
Concen: 49.043 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

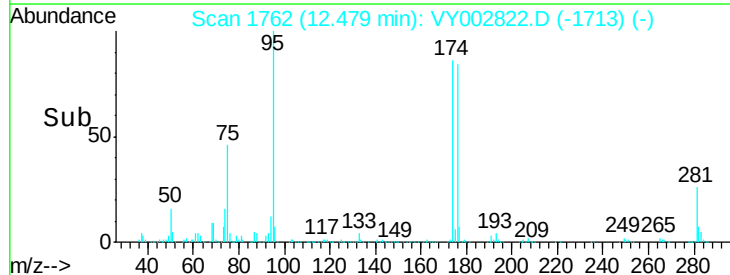
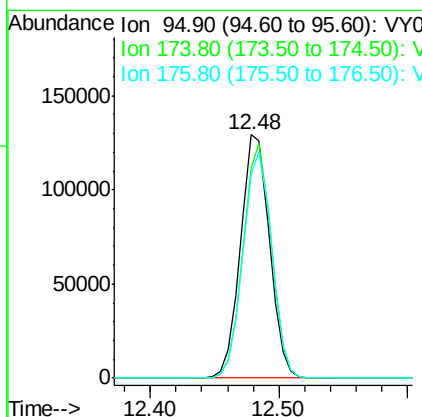
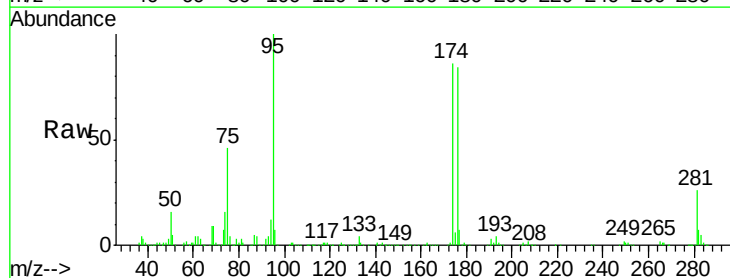
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

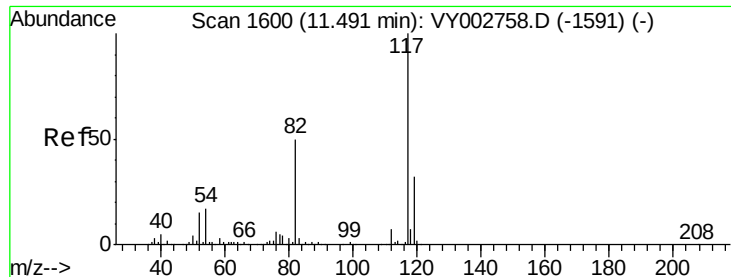
Tot Ion: 98 Resp: 581213
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.665 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

Tgt Ion: 95 Resp: 201147
Ion Ratio Lower Upper
95 100
174 93.5 0.0 191.2
176 91.7 0.0 188.8

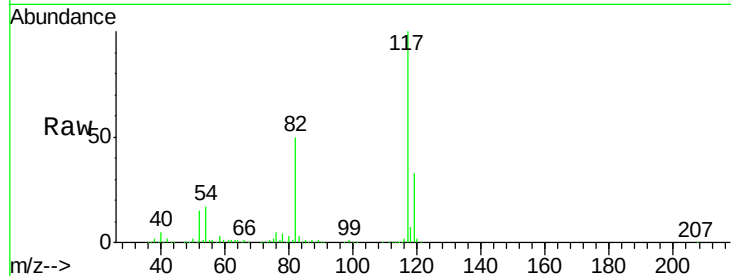




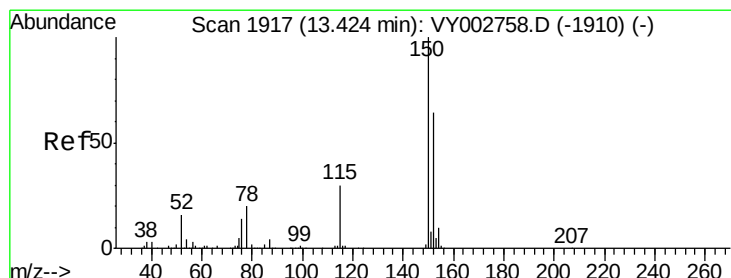
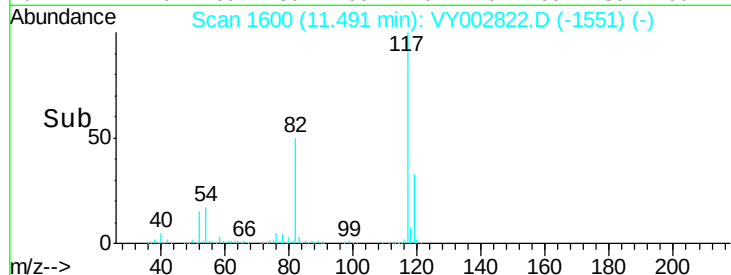
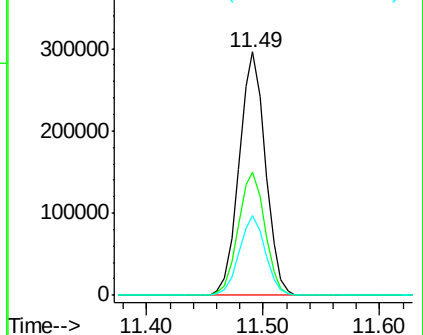
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

Tot Ion:117 Resp: 466443
Ion Ratio Lower Upper
117 100
82 50.5 40.2 60.4
119 32.8 25.8 38.8

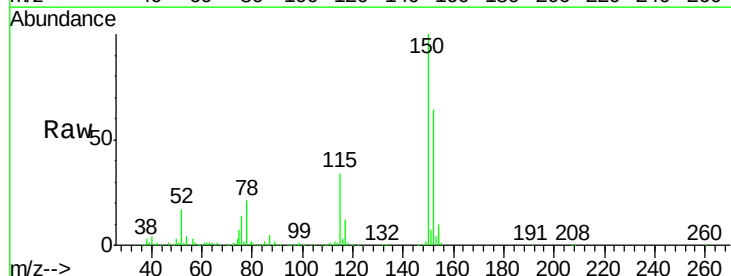


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002822.D
Acq: 03 Jun 2020 10:41

Tgt Ion:152 Resp: 230249
Ion Ratio Lower Upper
152 100
115 54.3 27.0 81.0
150 156.7 0.0 344.8



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

