

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
 Data File : VY002893.D
 Acq On : 15 Jun 2020 10:35
 Operator : SY/MD
 Sample : VY0615SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBL01

Quant Time: Jun 16 02:10:41 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	258254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	419095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	395018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	201591	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127376	56.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.60%	
35) Dibromofluoromethane	7.72	113	130988	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
50) Toluene-d8	10.18	98	489959	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.48	95	170214	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

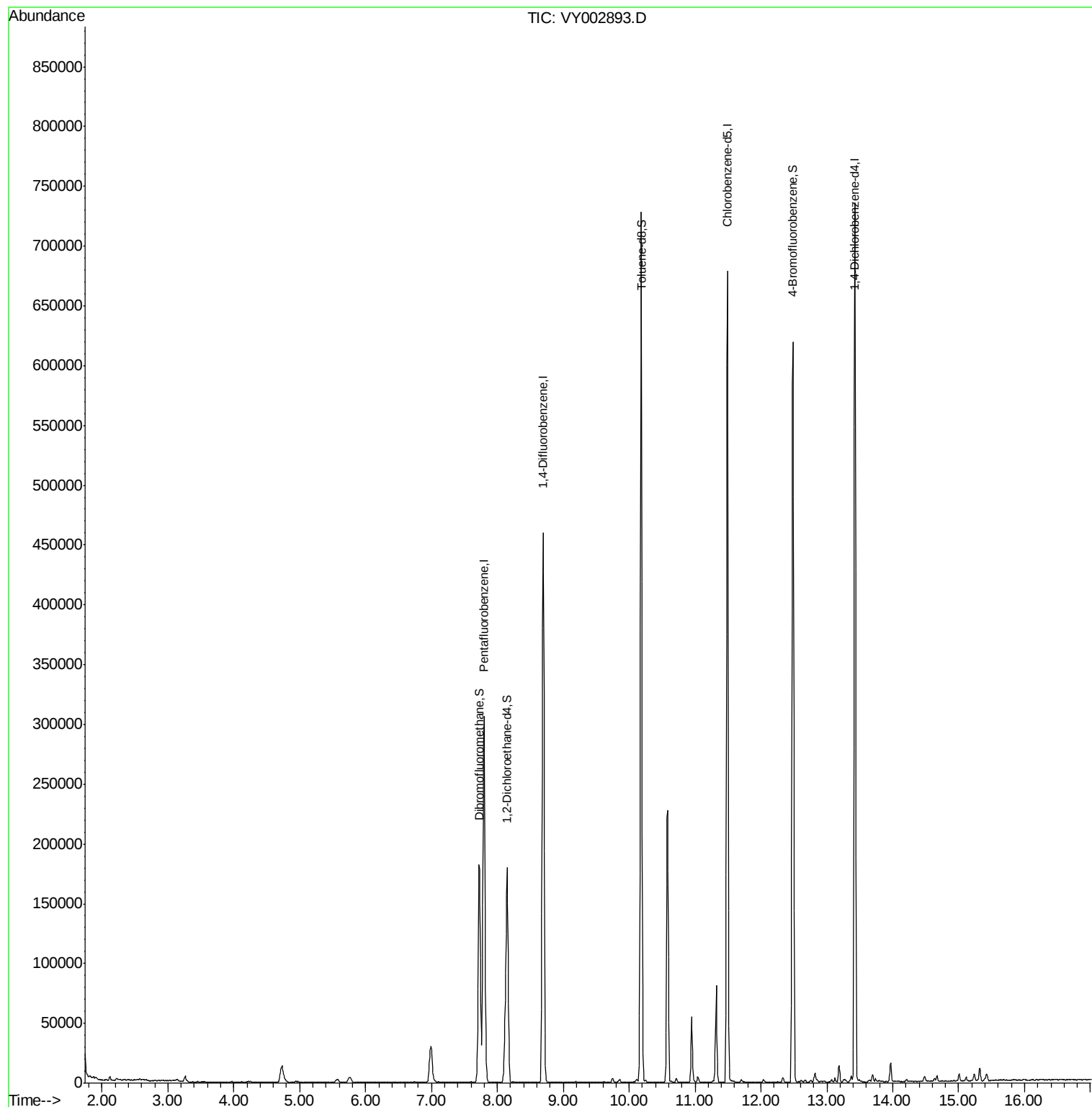
Target Compounds	Qvalue

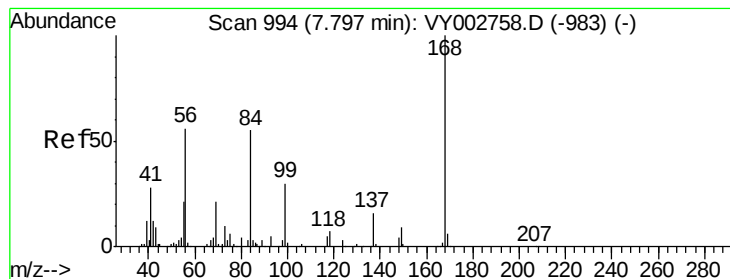
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
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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: VY002893.D

Acq: 15 Jun 2020 10:35

Instrument :

MSVOA_Y

ClientSampleId :

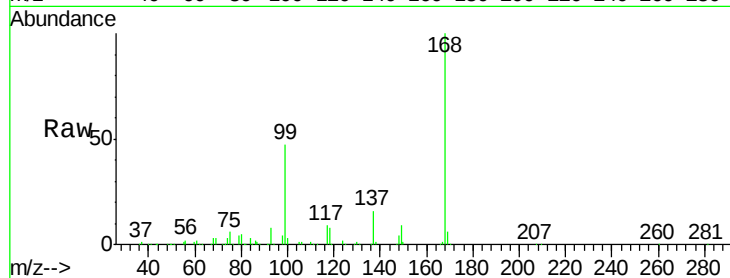
VY0615SBL01

Tot Ion:168 Resp: 258254

Ion Ratio Lower Upper

168 100

99 47.5 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) (-)

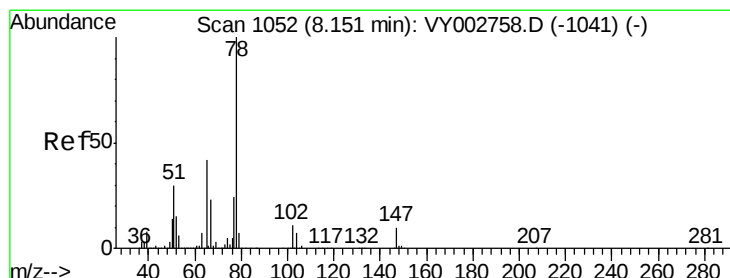
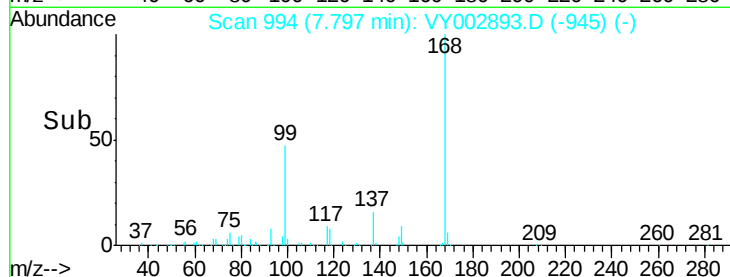
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.804 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002893.D

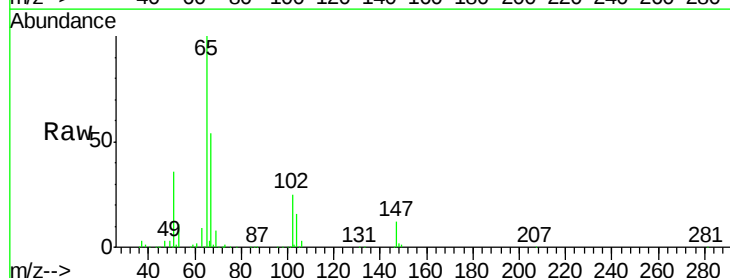
Acq: 15 Jun 2020 10:35

Tgt Ion: 65 Resp: 127376

Ion Ratio Lower Upper

65 100

67 55.0 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

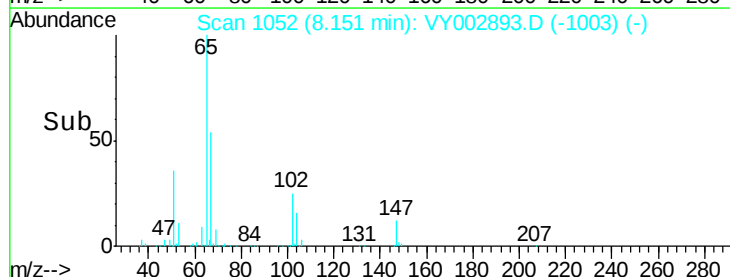
60000

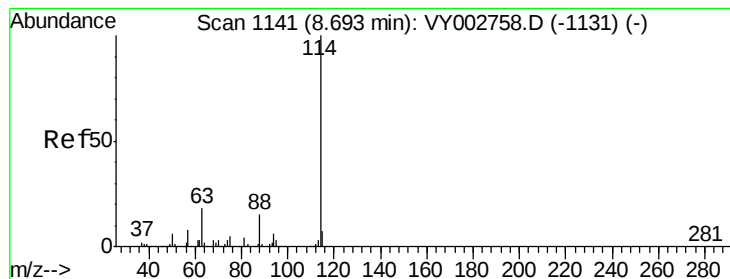
40000

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: VY002893.D

Acq: 15 Jun 2020 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBL01

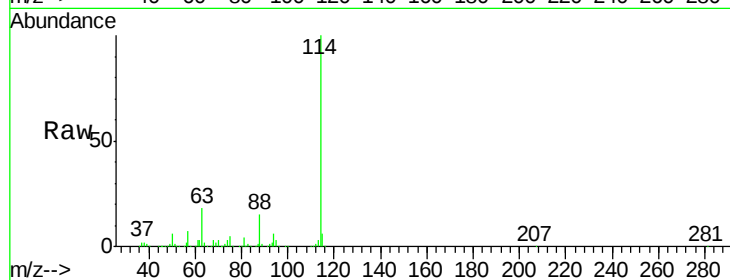
Tot Ion:114 Resp: 419095

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.2

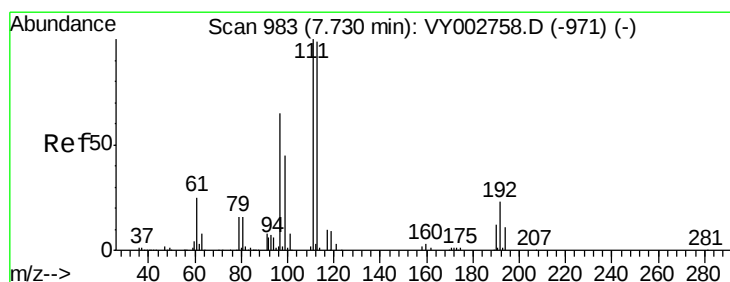
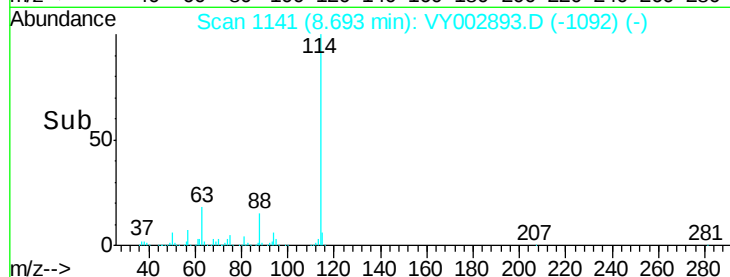
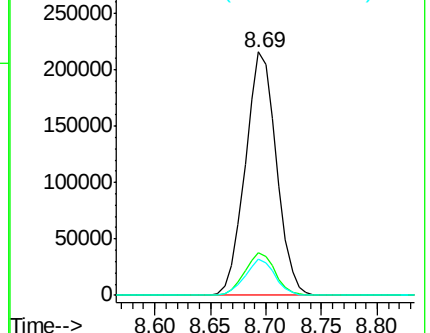
88 14.7 0.0 29.2



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: 53.332 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002893.D

Acq: 15 Jun 2020 10:35

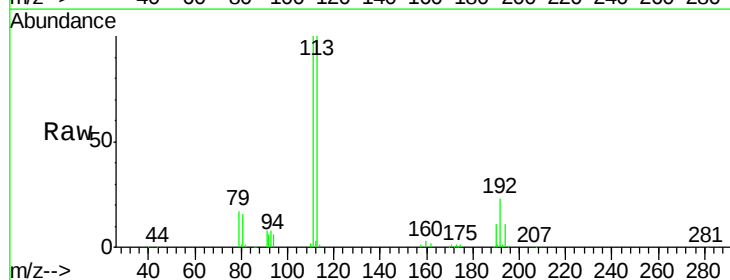
Tgt Ion:113 Resp: 130988

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

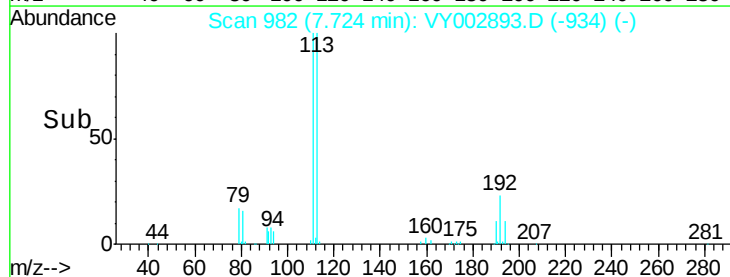
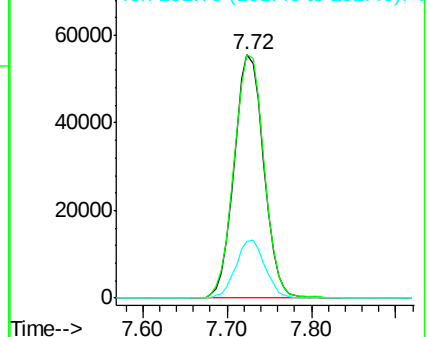
192 23.5 18.9 28.3

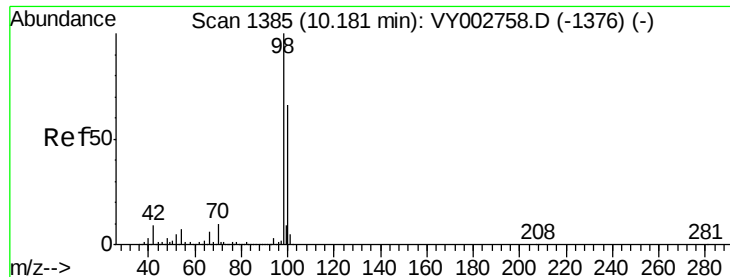


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.338 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002893.D

Acq: 15 Jun 2020 10:35

Instrument :

MSVOA_Y

ClientSampleId :

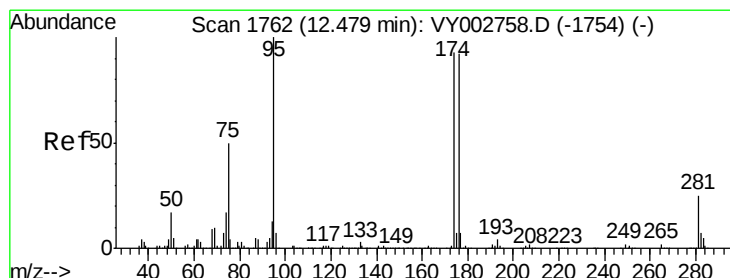
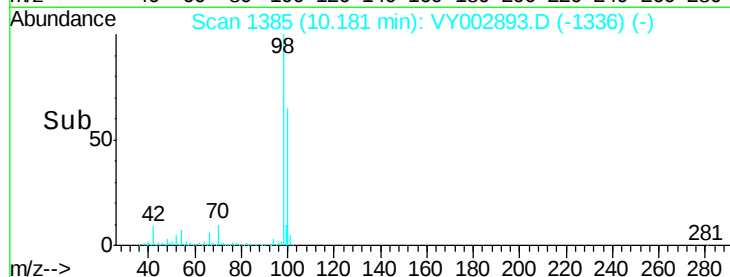
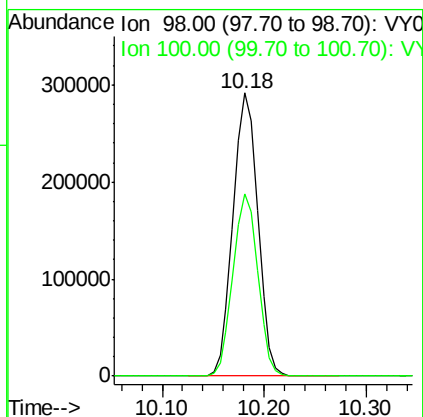
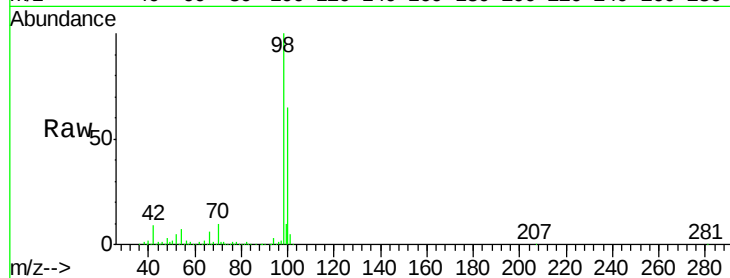
VY0615SBL01

Tot Ion: 98 Resp: 489959

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.154 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002893.D

Acq: 15 Jun 2020 10:35

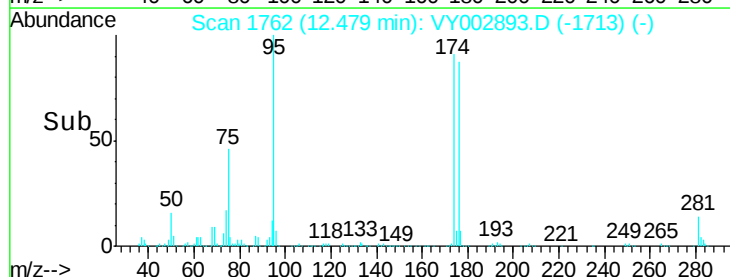
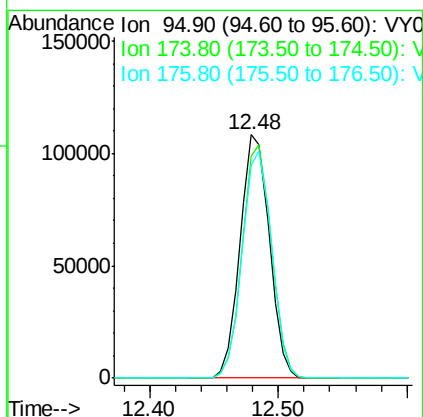
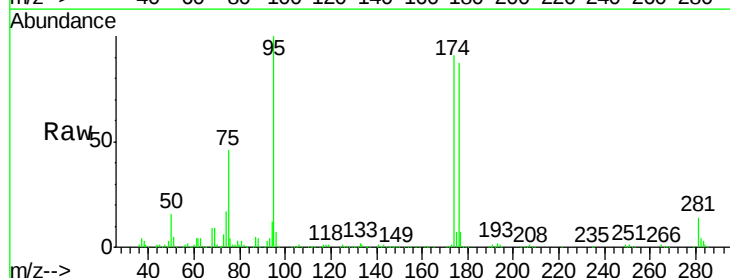
Tgt Ion: 95 Resp: 170214

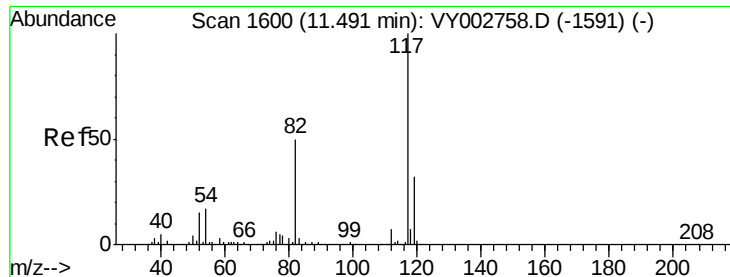
Ion Ratio Lower Upper

95 100

174 95.4 0.0 191.2

176 93.6 0.0 188.8

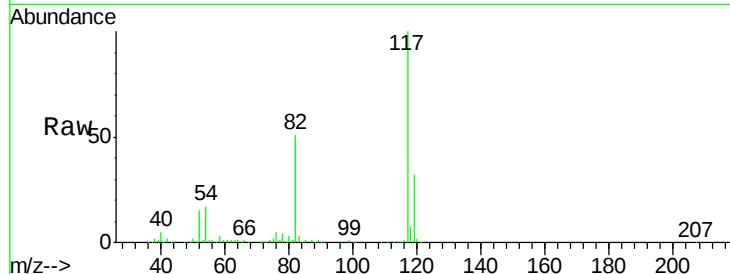




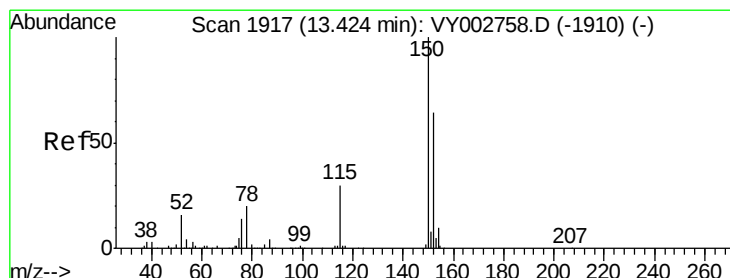
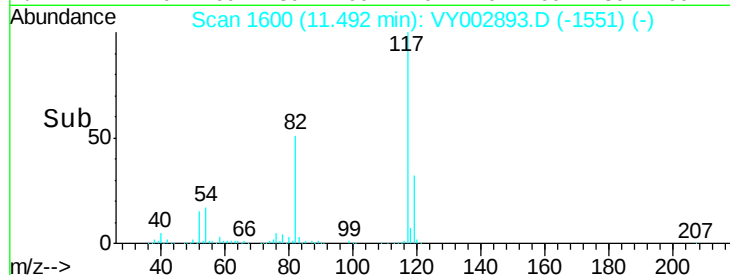
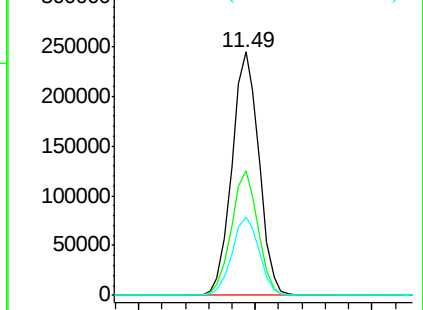
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002893.D
Acq: 15 Jun 2020 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.2	60.4
119	32.4	25.8	38.8

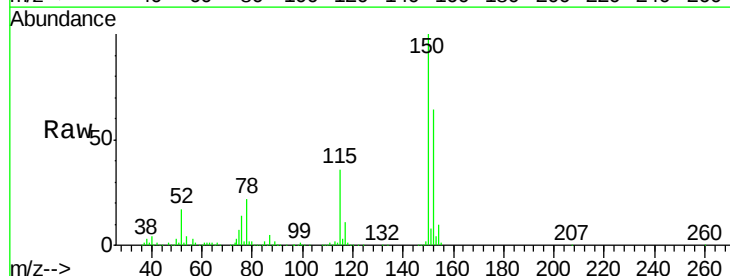


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002893.D
Acq: 15 Jun 2020 10:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	27.0	81.0
150	157.3	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

