

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
 Data File : VY002940.D
 Acq On : 19 Jun 2020 16:02
 Operator : SY/MD
 Sample : VY0619SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBL01

Quant Time: Jun 22 06:10:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	404215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	598411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	546792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	288907	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	174103	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	7.72	113	180145	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
50) Toluene-d8	10.18	98	700924	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.48	95	240553	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	

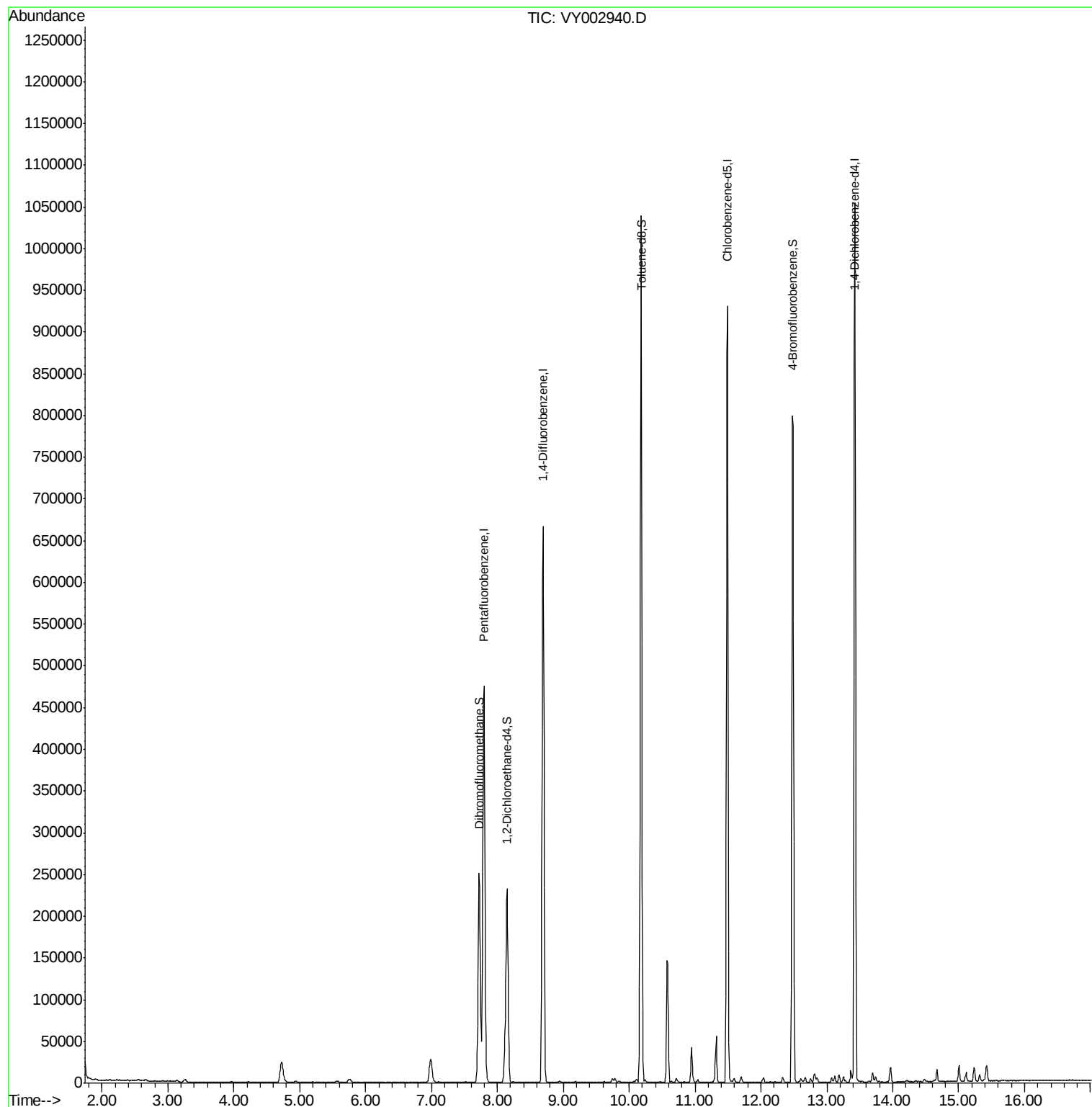
Target Compounds	Qvalue

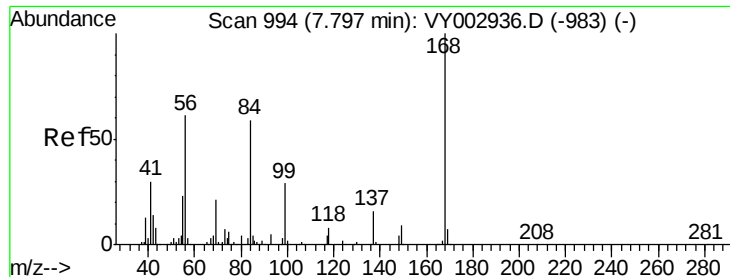
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061920\
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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: VY002940.D

Acq: 19 Jun 2020 16:02

Instrument :

MSVOA_Y

ClientSampleId :

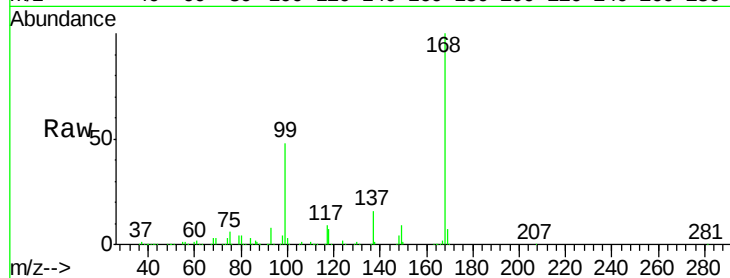
VY0619SBL01

Tot Ion:168 Resp: 404215

Ion Ratio Lower Upper

168 100

99 48.4 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

200000

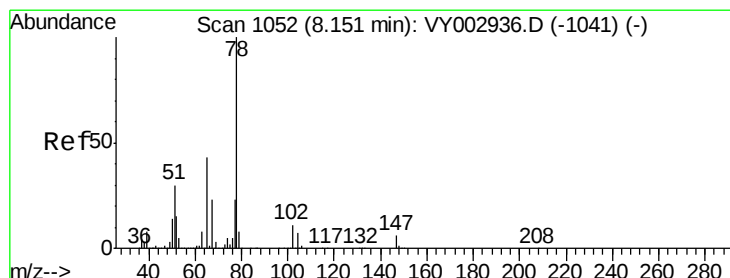
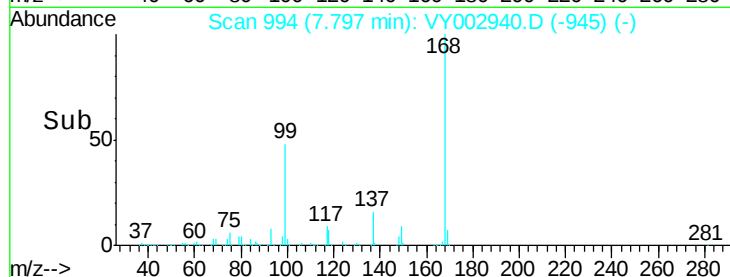
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.146 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY002940.D

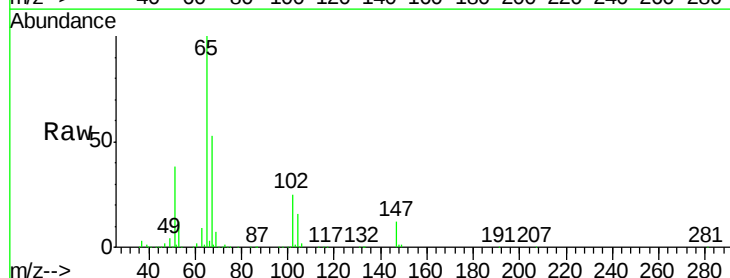
Acq: 19 Jun 2020 16:02

Tgt Ion: 65 Resp: 174103

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.14

80000

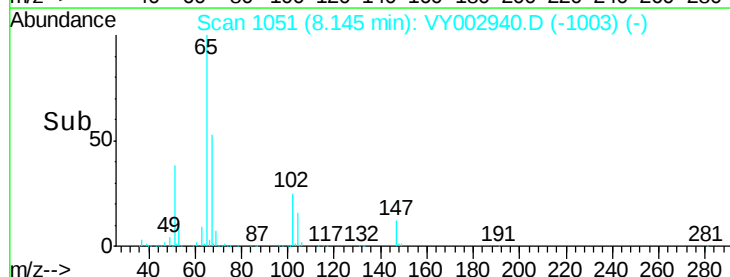
60000

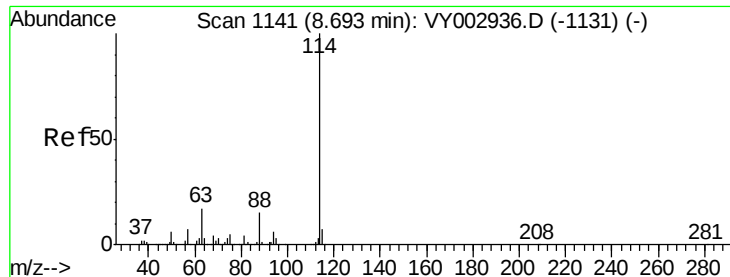
40000

20000

0

Time-->

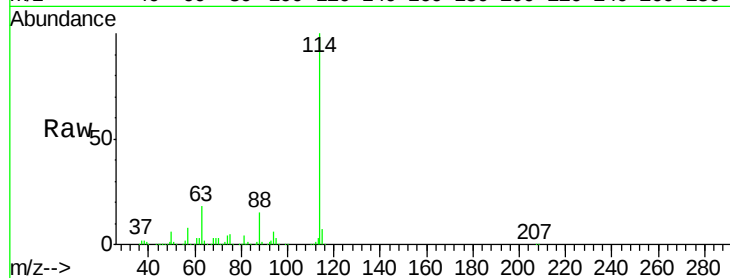




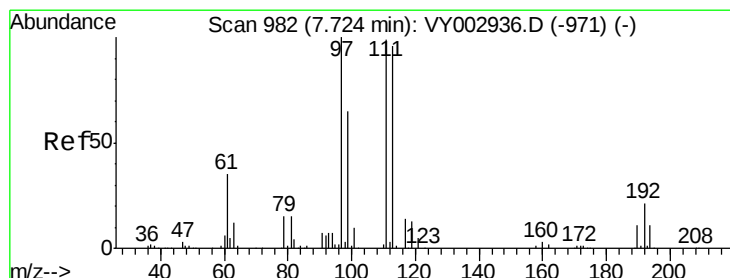
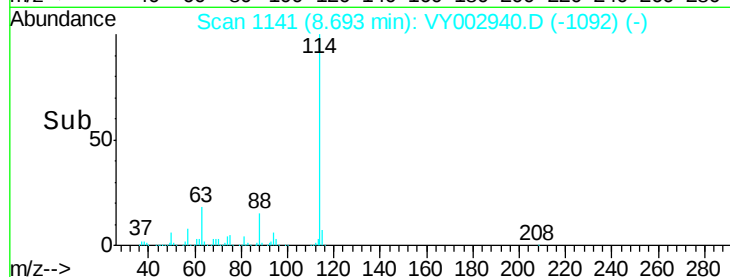
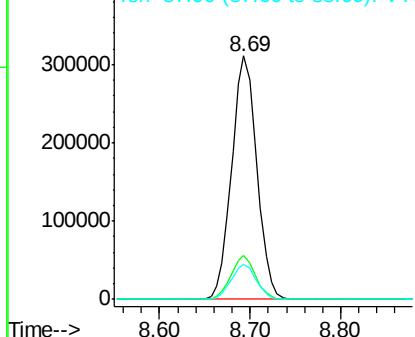
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002940.D
Acq: 19 Jun 2020 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.6
88	14.6	0.0	29.2

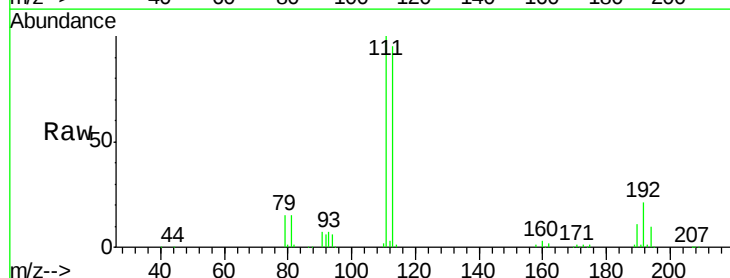


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

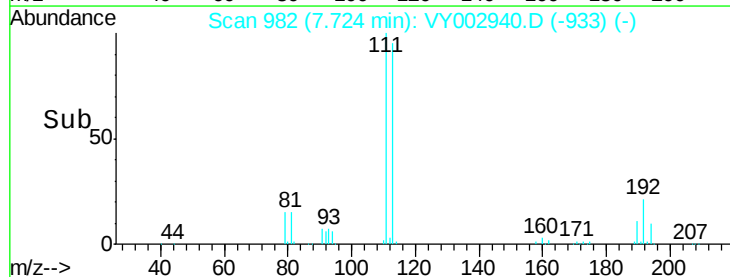
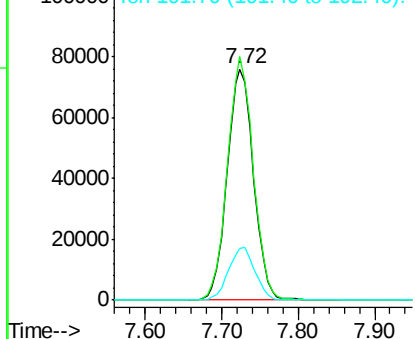


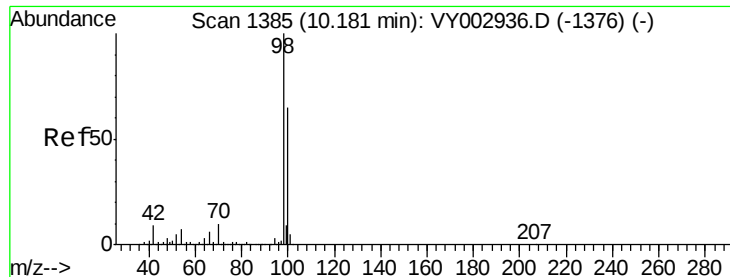
#35
Dibromofluoromethane
Concen: 53.204 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY002940.D
Acq: 19 Jun 2020 16:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	23.0	19.2	28.8



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: 52.501 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002940.D

Acq: 19 Jun 2020 16:02

Instrument :

MSVOA_Y

ClientSampleId :

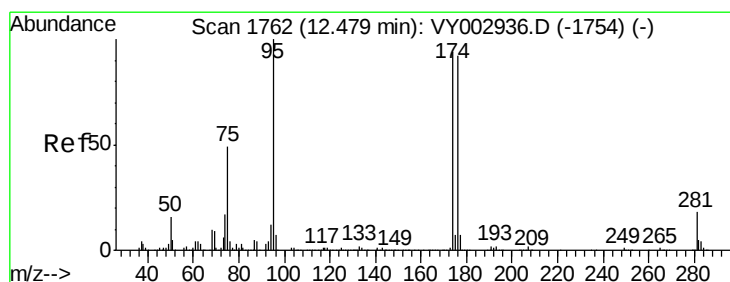
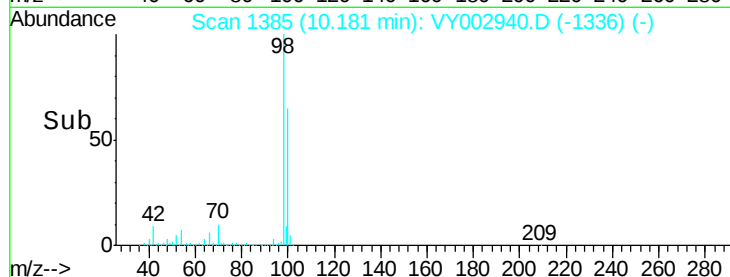
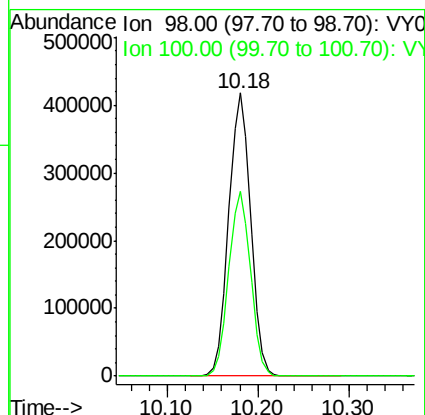
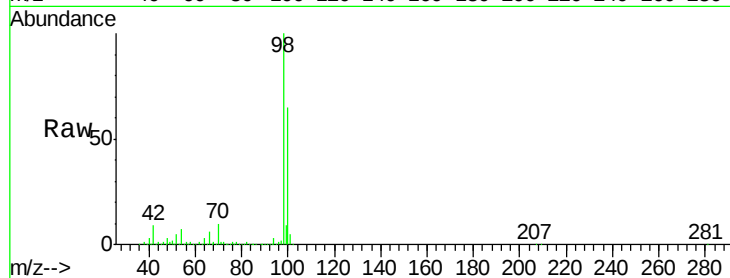
VY0619SBL01

Tot Ion: 98 Resp: 700924

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.944 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002940.D

Acq: 19 Jun 2020 16:02

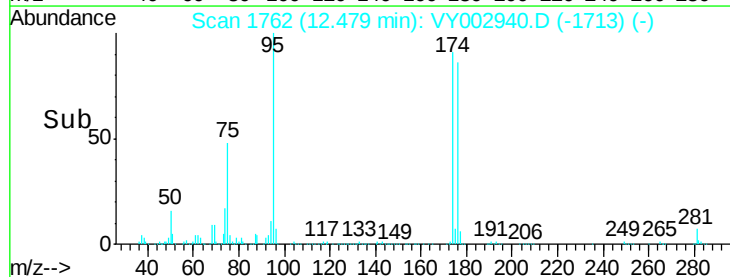
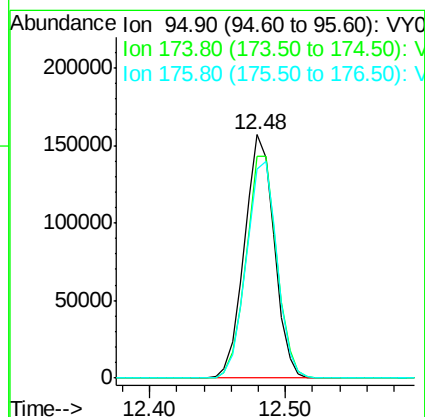
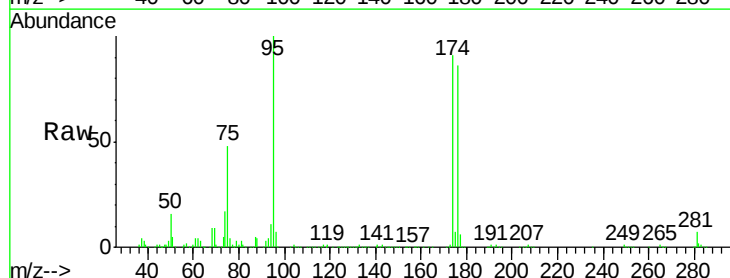
Tgt Ion: 95 Resp: 240553

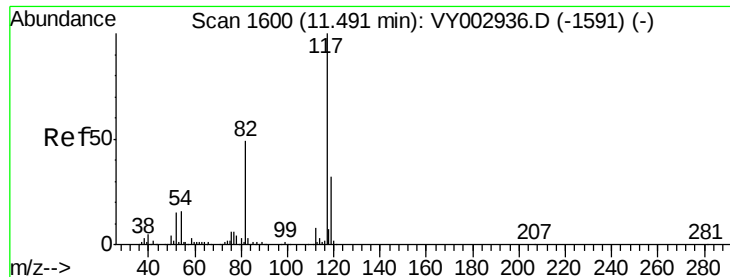
Ion Ratio Lower Upper

95 100

174 94.1 0.0 191.2

176 91.6 0.0 186.0

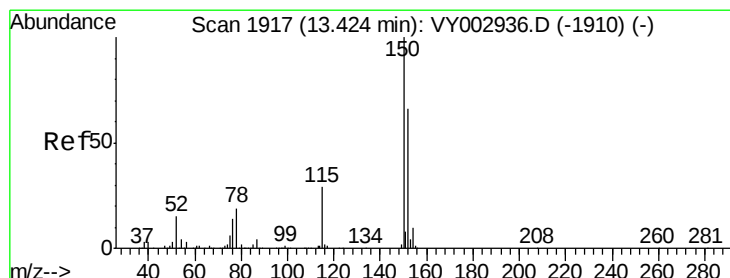
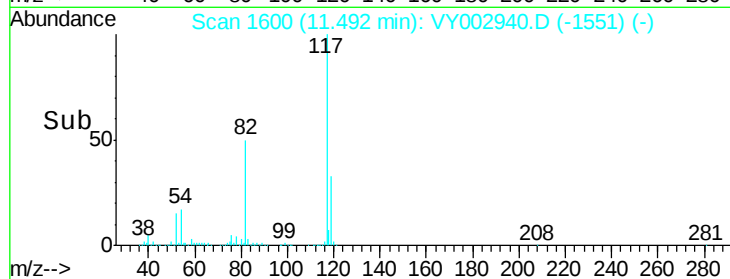
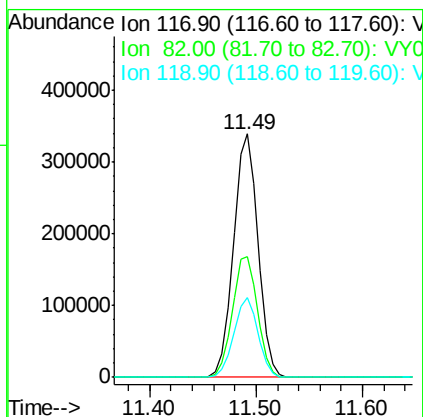
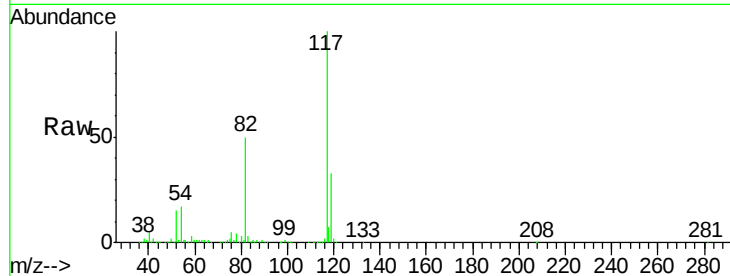




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002940.D
Acq: 19 Jun 2020 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBL01

Tot Ion:117 Resp: 546792
Ion Ratio Lower Upper
117 100
82 49.6 39.4 59.0
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002940.D
Acq: 19 Jun 2020 16:02

Tgt Ion:152 Resp: 288907
Ion Ratio Lower Upper
152 100
115 53.8 26.9 80.6
150 156.1 0.0 341.8

