

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002778.D
 Acq On : 27 May 2020 20:52
 Operator : SY/MD
 Sample : L2771-20
 Misc : 7.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOX-HILL-RD-2

Quant Time: May 28 09:30:40 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	270369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	437249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	403508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	193126	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133803	57.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.00%	
35) Dibromofluoromethane	7.72	113	133480	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
50) Toluene-d8	10.18	98	513841	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.48	95	166902	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

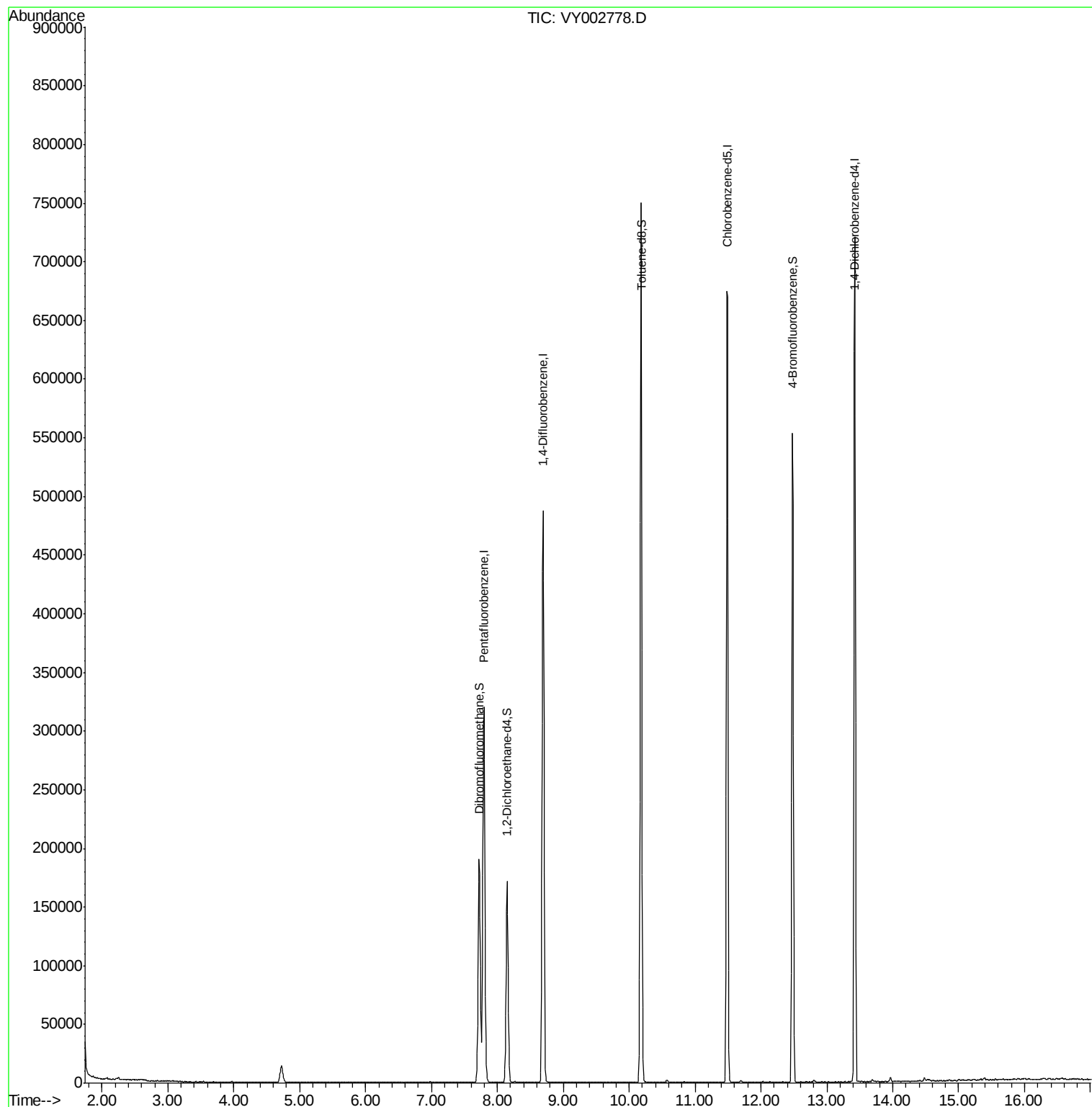
Target Compounds	Qvalue

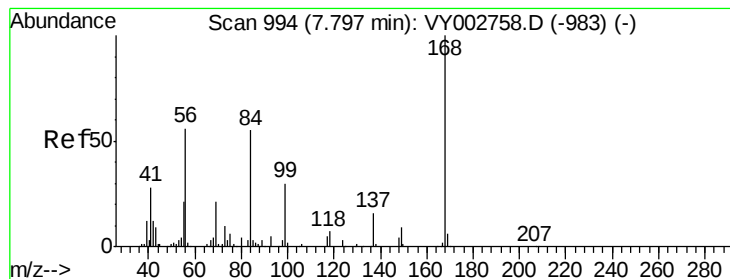
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002778.D

Acq: 27 May 2020 20:52

Instrument :

MSVOA_Y

ClientSampled :

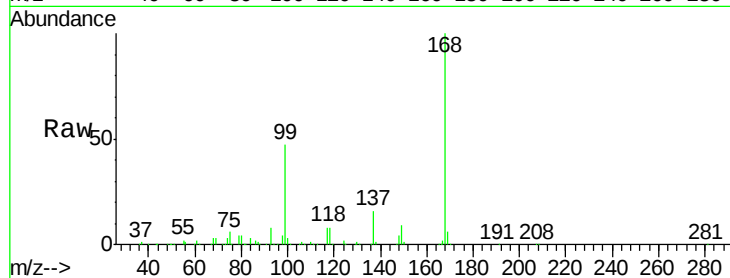
FOX-HILL-RD-2

Tot Ion:168 Resp: 270369

Ion Ratio Lower Upper

168 100

99 47.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002778.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002778.D (-945) (-)

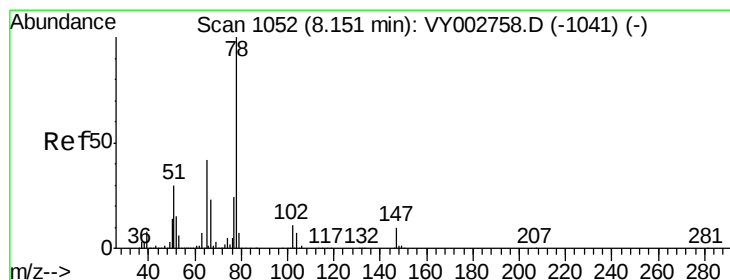
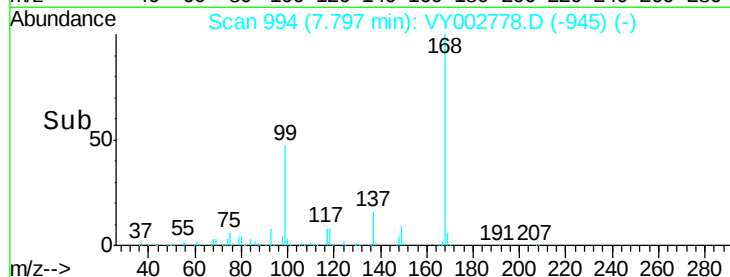
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.997 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002778.D

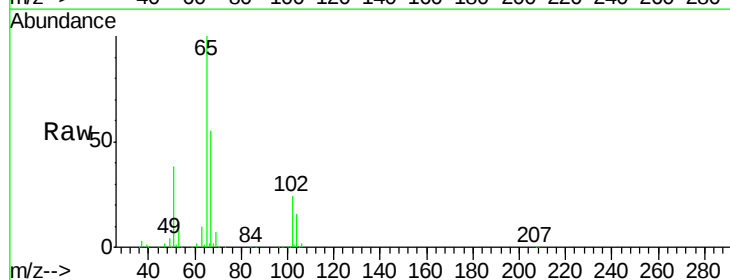
Acq: 27 May 2020 20:52

Tgt Ion: 65 Resp: 133803

Ion Ratio Lower Upper

65 100

67 54.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002778.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002778.D (-1003) (-)

8.15

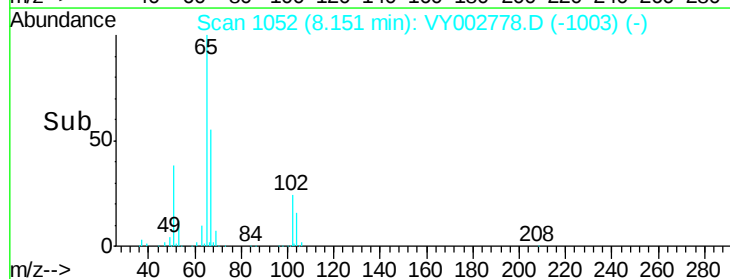
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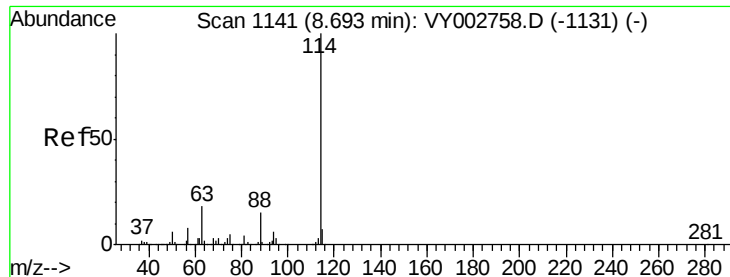
40000

20000

0

Time-->

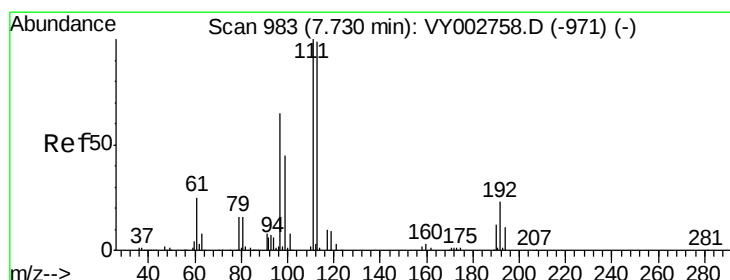
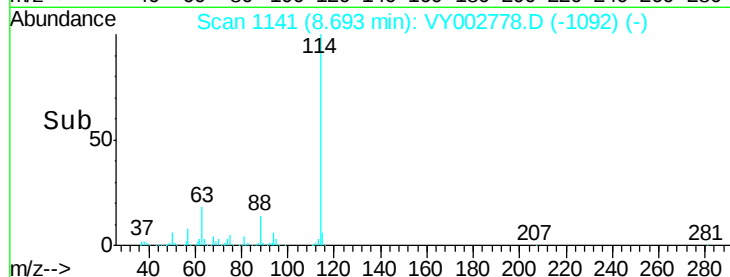
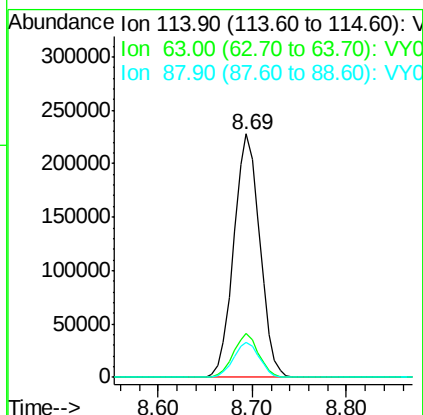
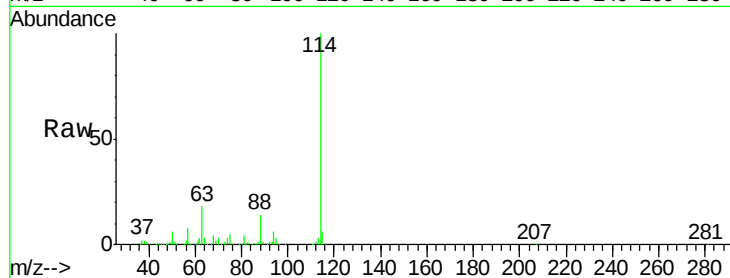




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002778.D
 Acq: 27 May 2020 20:52

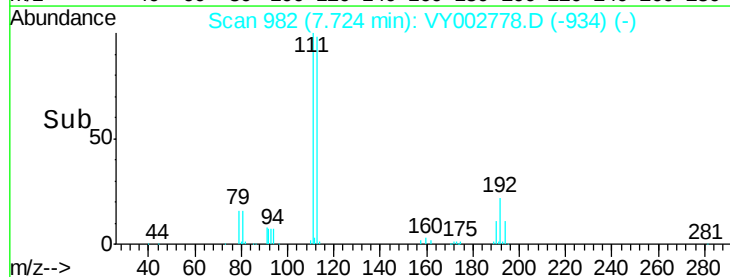
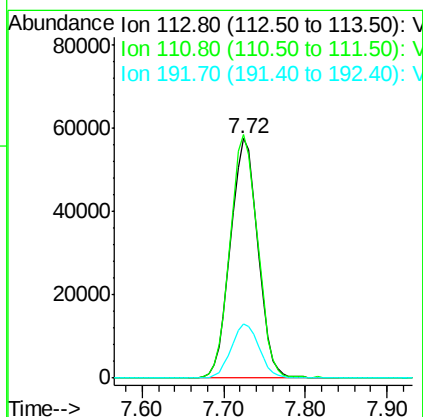
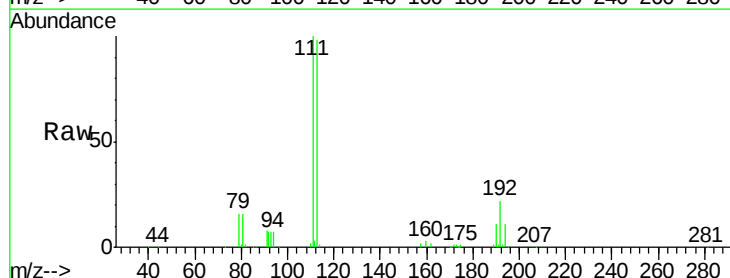
Instrument :
 MSVOA_Y
 ClientSampleId :
 FOX-HILL-RD-2

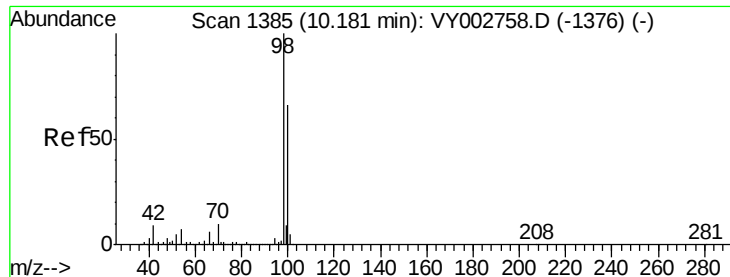
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.3	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 52.090 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002778.D
 Acq: 27 May 2020 20:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.0	18.9	28.3





#50

Toluene-d8

Concen: 49.594 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002778.D

Acq: 27 May 2020 20:52

Instrument :

MSVOA_Y

ClientSampleId :

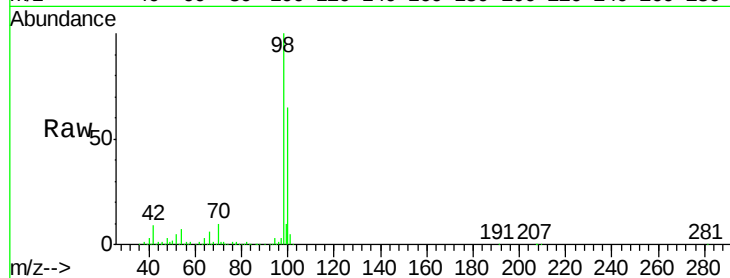
FOX-HILL-RD-2

Tot Ion: 98 Resp: 513841

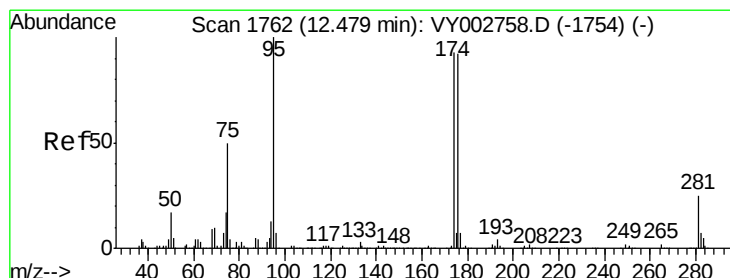
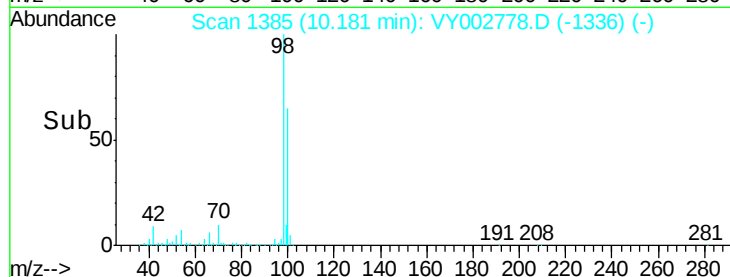
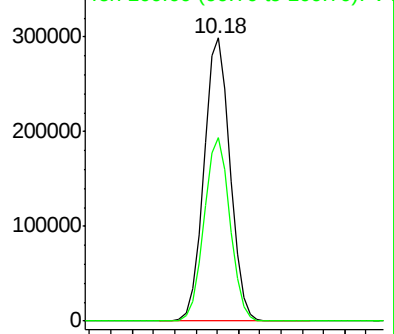
Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY002778.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 47.136 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002778.D

Acq: 27 May 2020 20:52

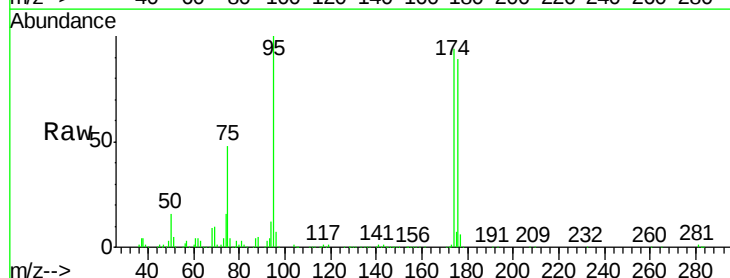
Tgt Ion: 95 Resp: 166902

Ion Ratio Lower Upper

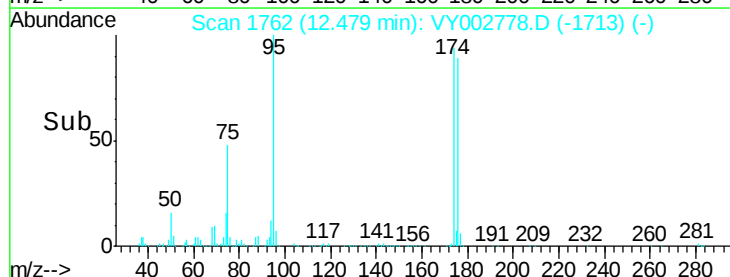
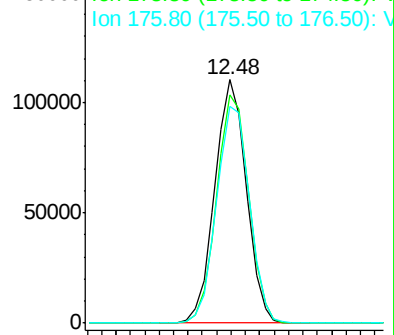
95 100

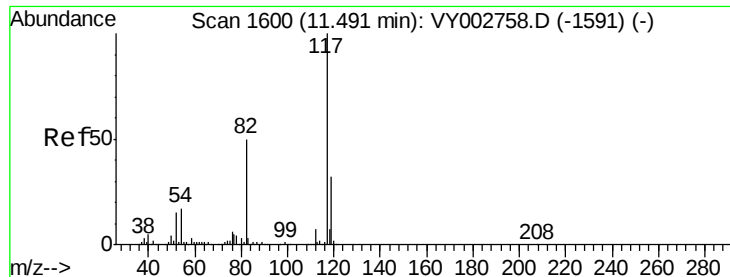
174 95.2 0.0 191.2

176 92.6 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002778.D (-1713) (-)

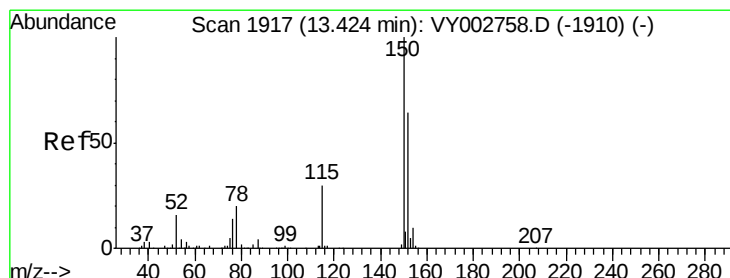
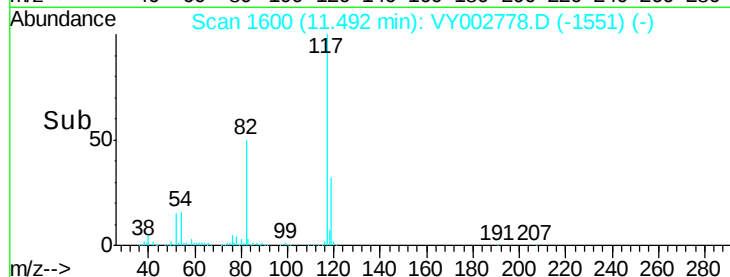
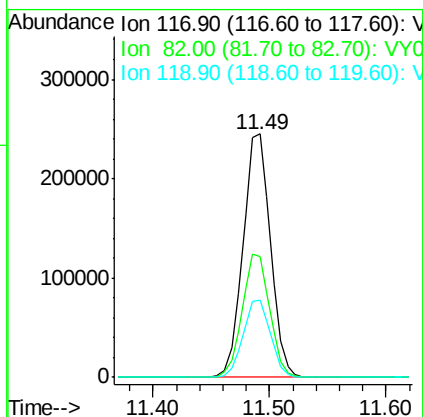
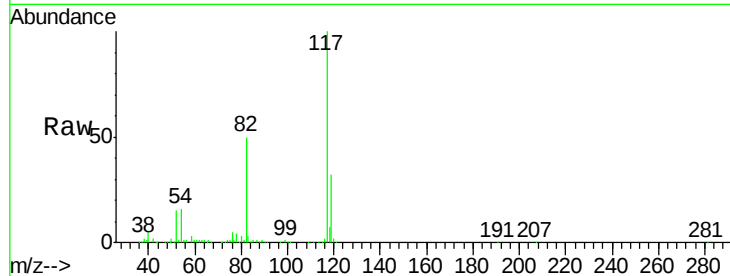




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002778.D
Acq: 27 May 2020 20:52

Instrument :
MSVOA_Y
ClientSampleId :
FOX-HILL-RD-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	40.2	60.4
119	31.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002778.D
Acq: 27 May 2020 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.0	81.0
150	157.1	0.0	344.8

