

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003283.D
 Acq On : 22 Jul 2020 13:09
 Operator : SY/MD
 Sample : L3335-06
 Misc : 7.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

Quant Time: Jul 23 06:01:05 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	423207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	658281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	597121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	289265	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	206408	57.78	ug/l	0.00
Spiked Amount						
			Recovery	=	115.56%	
35) Dibromofluoromethane	7.72	113	199854	52.76	ug/l	0.00
Spiked Amount						
			Recovery	=	105.52%	
50) Toluene-d8	10.18	98	798366	56.69	ug/l	0.00
Spiked Amount						
			Recovery	=	113.38%	
62) 4-Bromofluorobenzene	12.48	95	248155	48.77	ug/l	0.00
Spiked Amount						
			Recovery	=	97.54%	

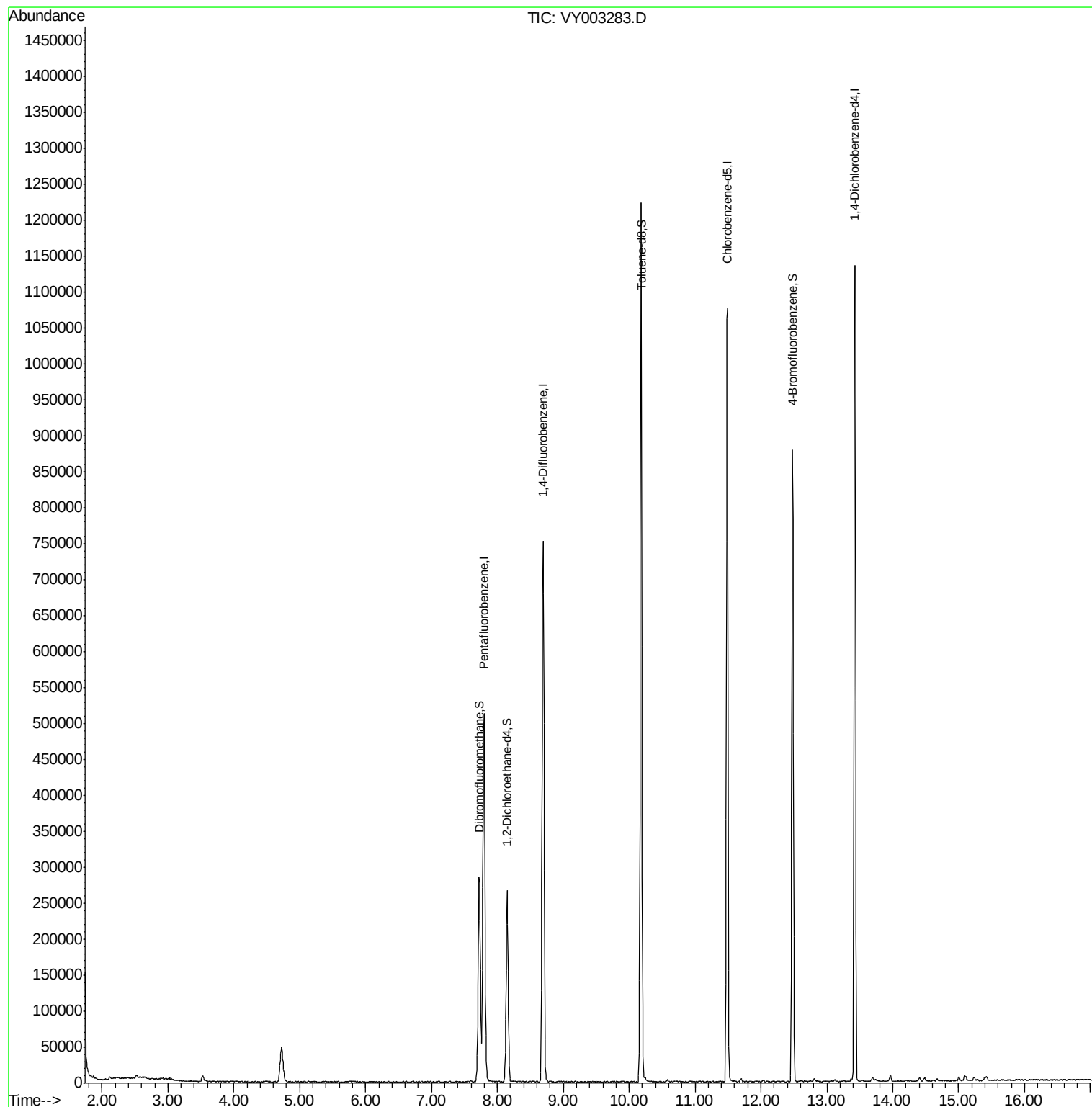
Target Compounds	Qvalue
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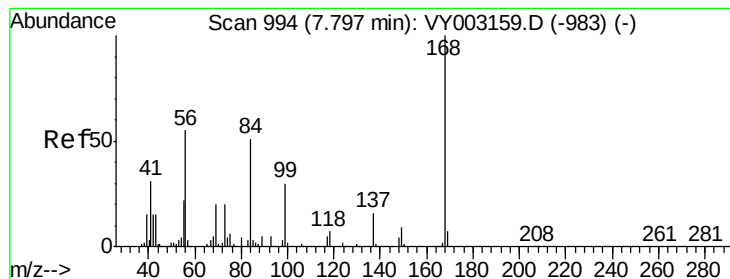
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003283.D

Acq: 22 Jul 2020 13:09

Instrument :

MSVOA_Y

ClientSampled :

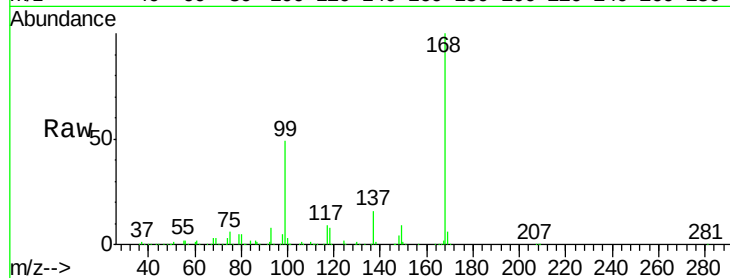
TP-11-S2

Tot Ion:168 Resp: 423207

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003283.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003283.D (-945) (-)

7.80

200000

150000

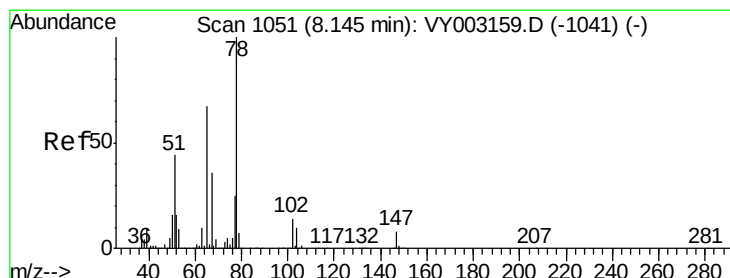
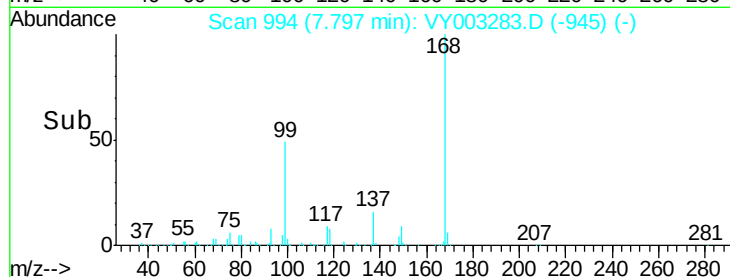
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.785 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003283.D

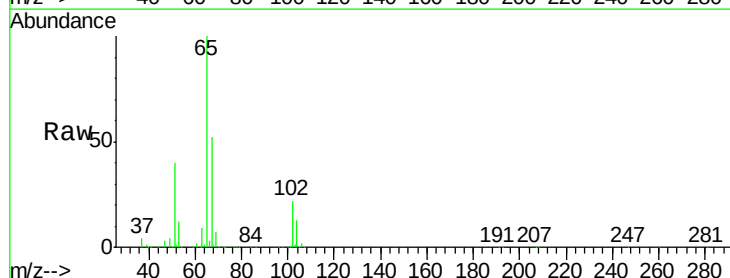
Acq: 22 Jul 2020 13:09

Tgt Ion: 65 Resp: 206408

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY003283.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003283.D (-1002) (-)

8.14

100000

80000

60000

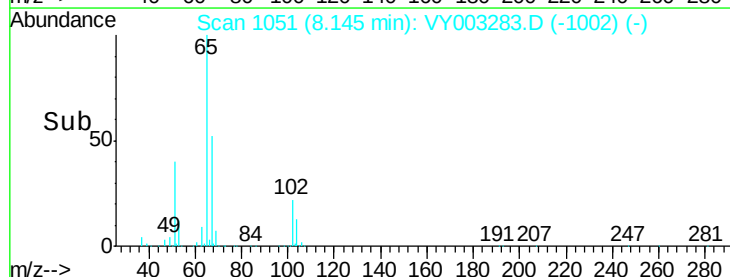
40000

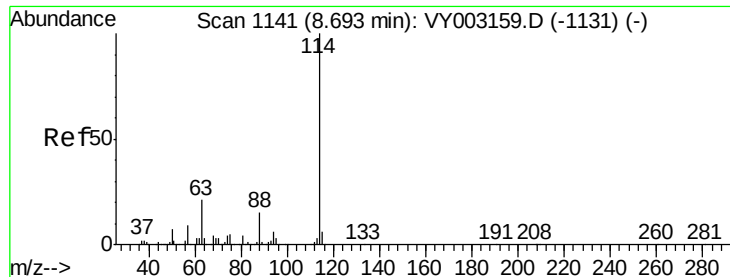
20000

0

8.10 8.20 8.30

Time-->

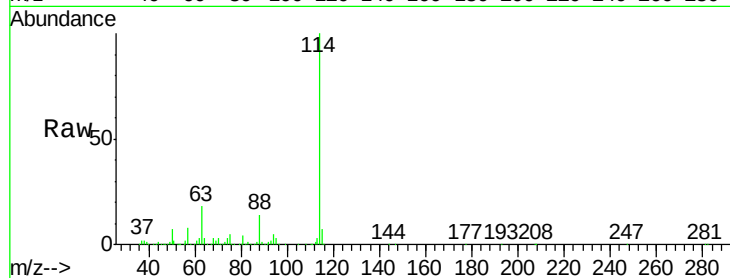




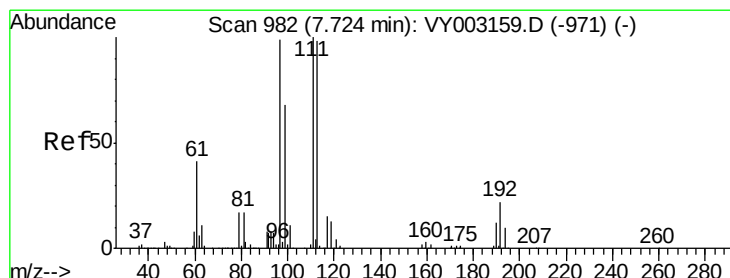
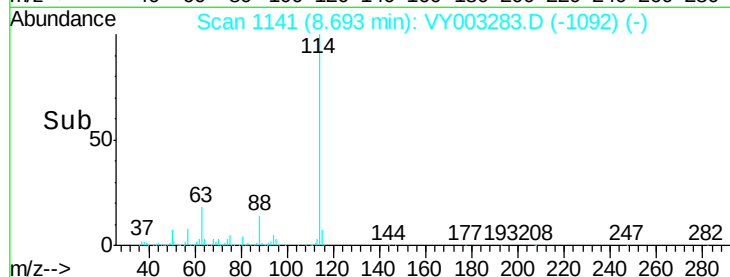
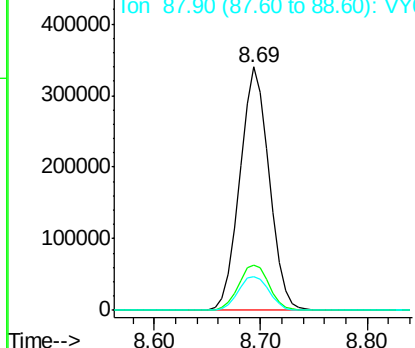
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

Tot Ion:114 Resp: 658281
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.2
88 14.0 0.0 30.2

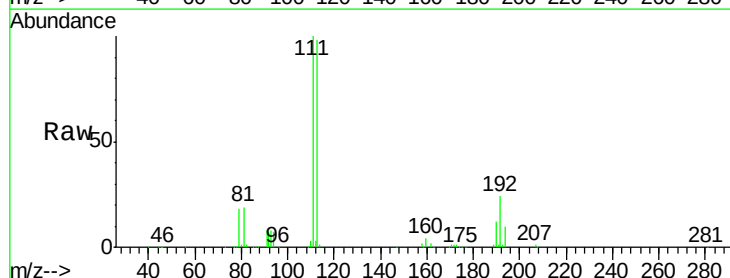


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

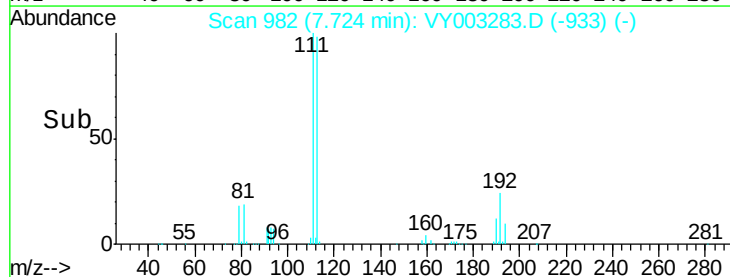
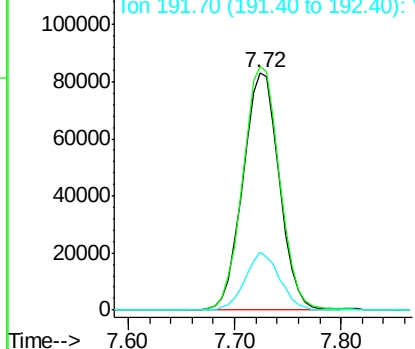


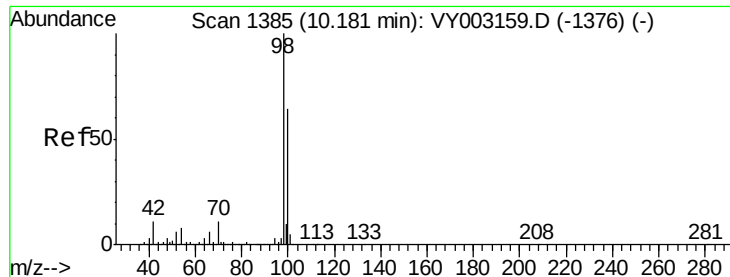
#35
Dibromofluoromethane
Concen: 52.756 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Tgt Ion:113 Resp: 199854
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 23.3 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: 56.686 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

Instrument :

MSVOA_Y

ClientSampleId :

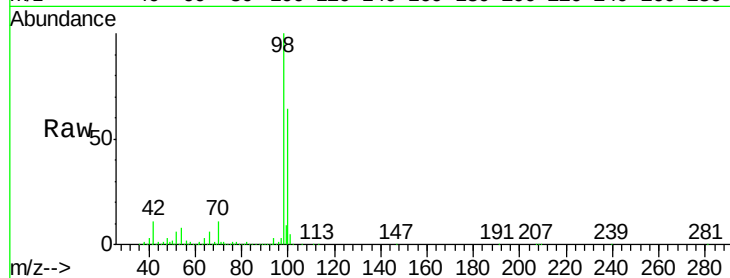
TP-11-S2

Tot Ion: 98 Resp: 798366

Ion Ratio Lower Upper

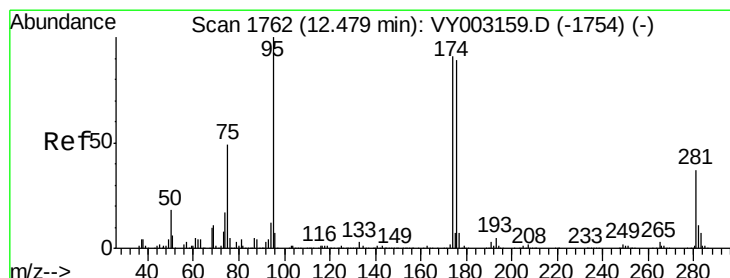
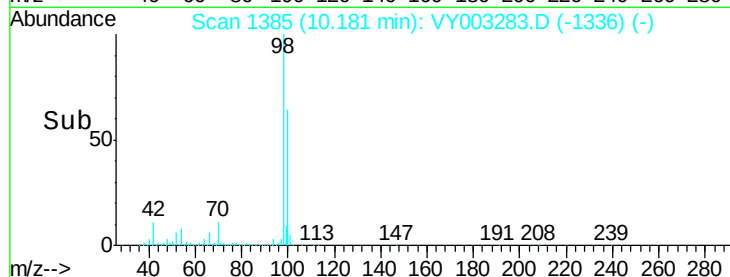
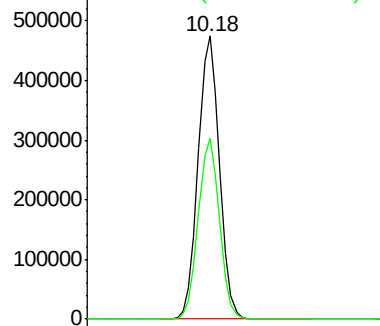
98 100

100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 48.772 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003283.D

Acq: 22 Jul 2020 13:09

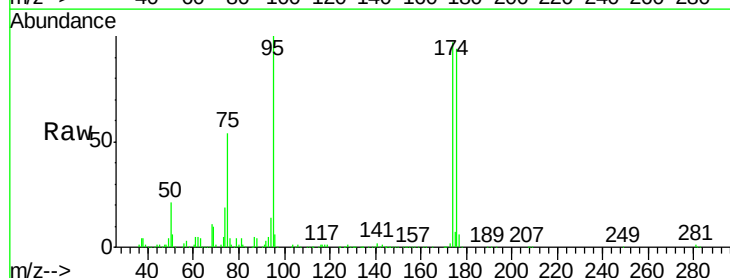
Tgt Ion: 95 Resp: 248155

Ion Ratio Lower Upper

95 100

174 97.5 0.0 190.6

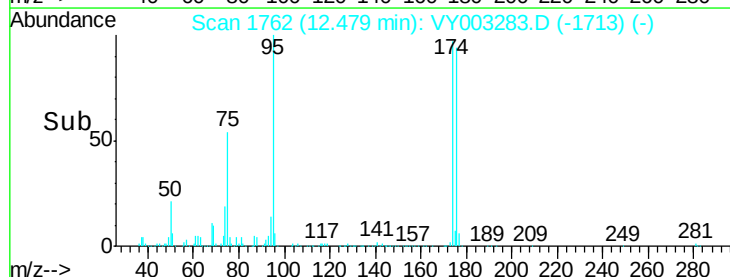
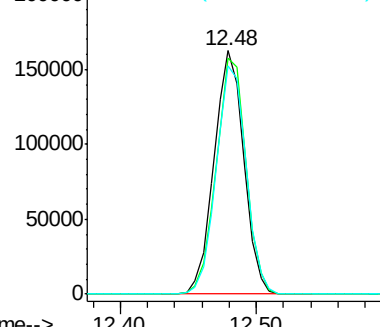
176 94.6 0.0 186.4

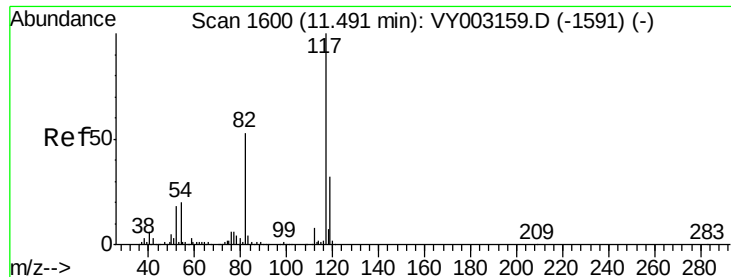


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

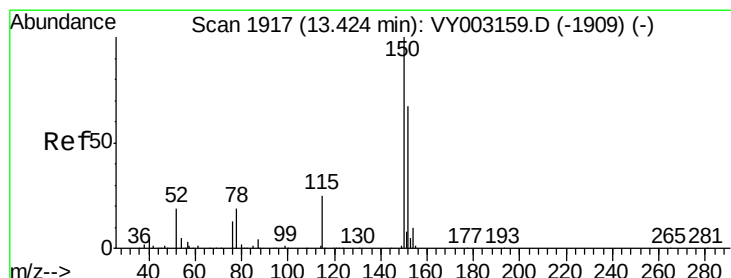
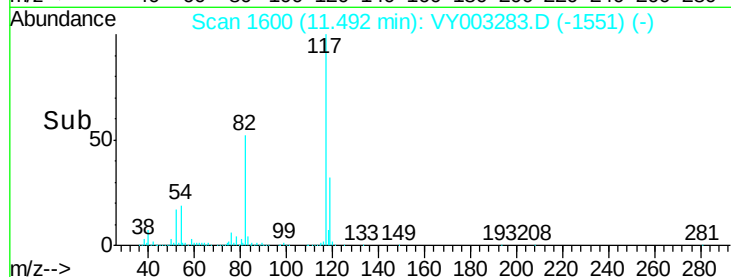
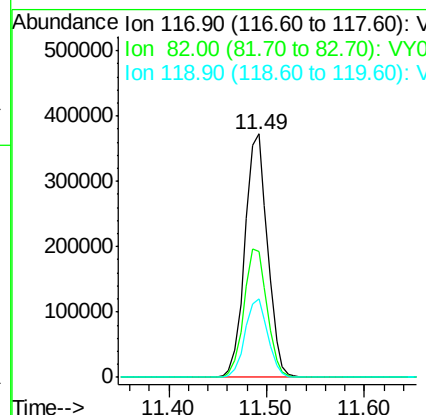
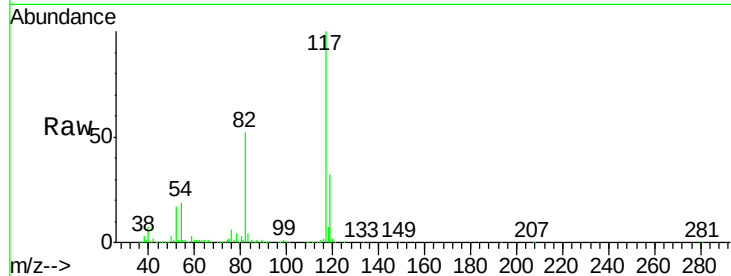




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003283.D
Acq: 22 Jul 2020 13:09

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

Tot Ion:117 Resp: 597121
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 32.1 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: VY003283.D
Acq: 22 Jul 2020 13:09

Tgt Ion:152 Resp: 289265
Ion Ratio Lower Upper
152 100
115 55.4 26.9 80.7
150 158.8 0.0 338.0

