

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
 Data File : VY001972.D
 Acq On : 16 Mar 2020 10:56
 Operator : SY/MD
 Sample : VY0316SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBL01

Quant Time: Mar 17 08:21:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	155166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	296995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	270925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	114880	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.18	65	91336	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	7.75	113	86902	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
50) Toluene-d8	10.20	98	361299	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	12.50	95	122591	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	

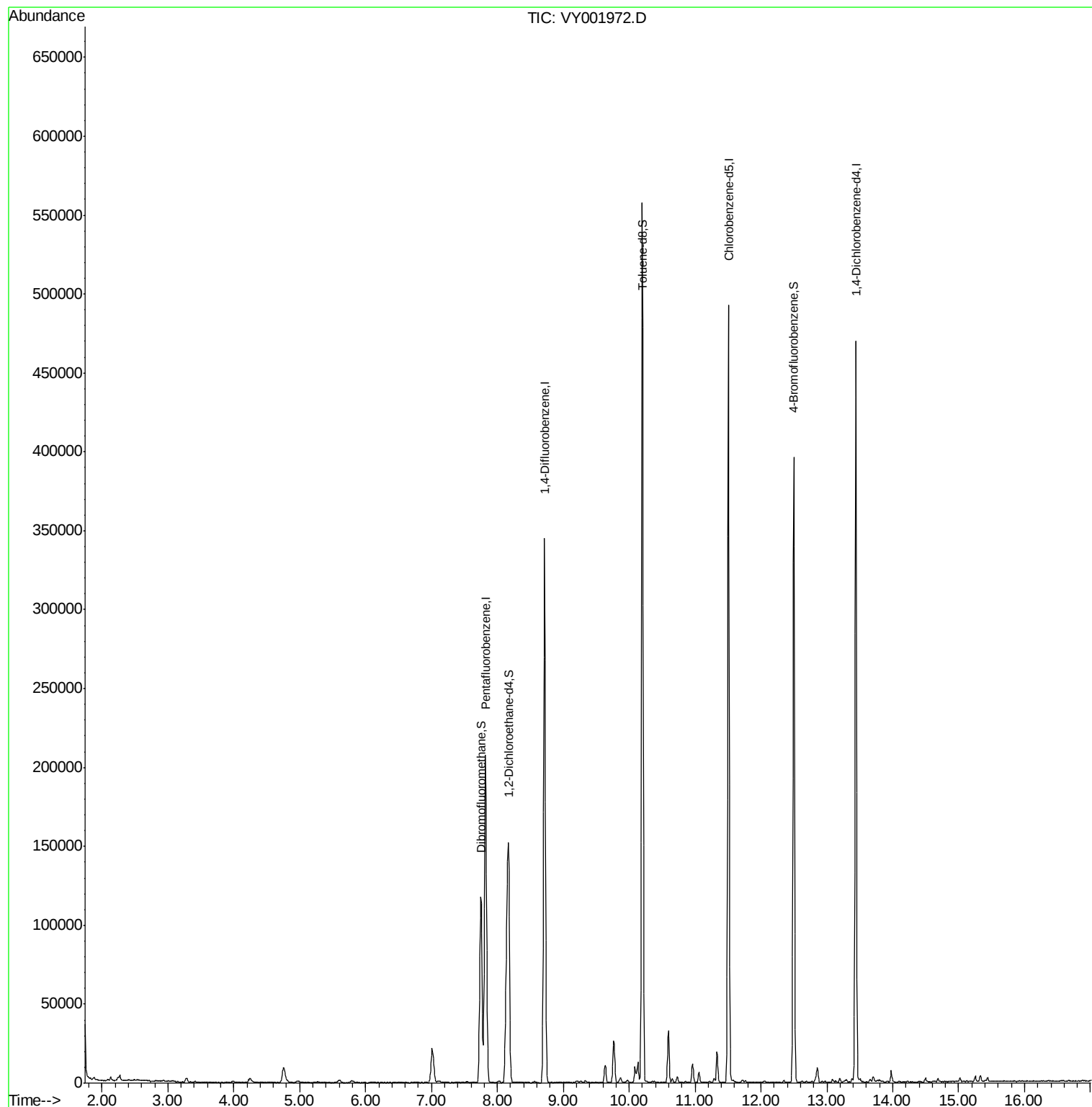
Target Compounds	Qvalue
------------------	--------

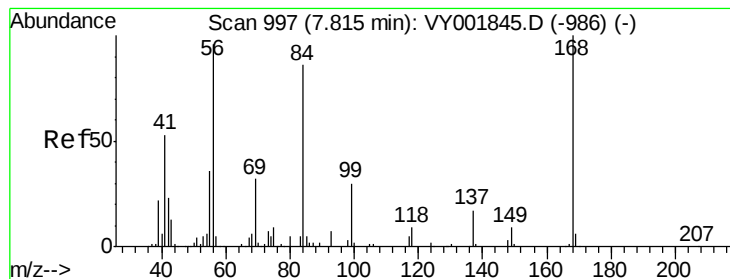
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
Data File : VY001972.D
Acq On : 16 Mar 2020 10:56
Operator : SY/MD
Sample : VY0316SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBL01

Quant Time: Mar 17 08:21:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

Instrument :

MSVOA_Y

ClientSampleId :

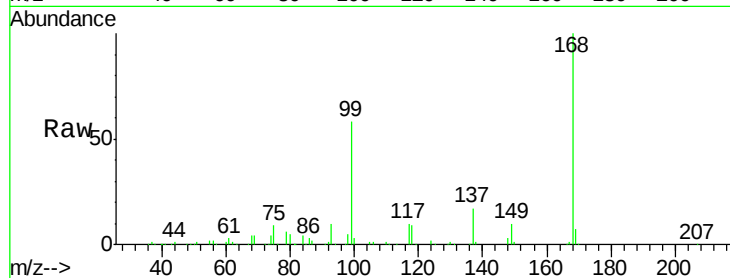
VY0316SBL01

Tot Ion:168 Resp: 155166

Ion Ratio Lower Upper

168 100

99 58.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.82

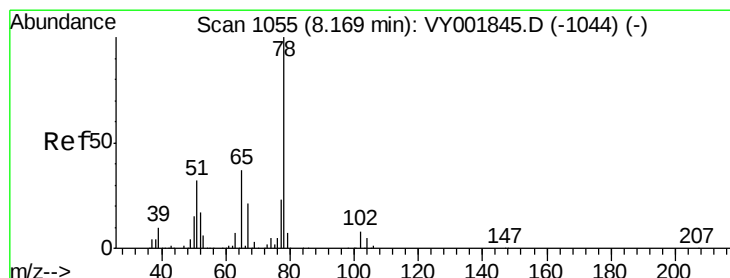
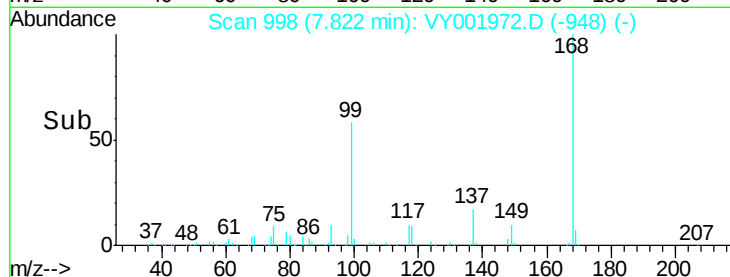
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 55.138 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001972.D

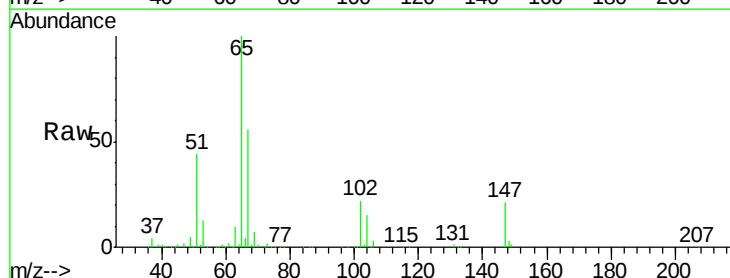
Acq: 16 Mar 2020 10:56

Tgt Ion: 65 Resp: 91336

Ion Ratio Lower Upper

65 100

67 57.4 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.18

40000

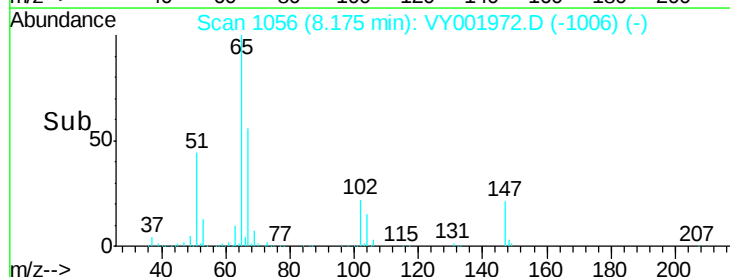
30000

20000

10000

0

Time--> 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBL01

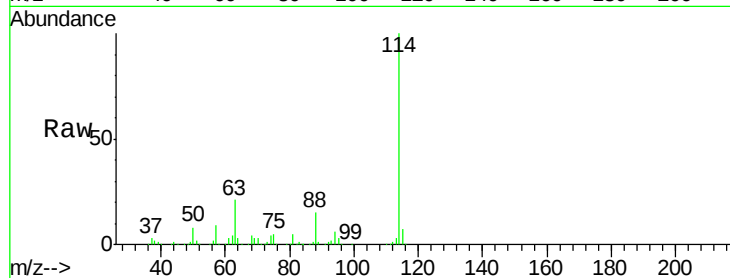
Tot Ion:114 Resp: 296995

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.4

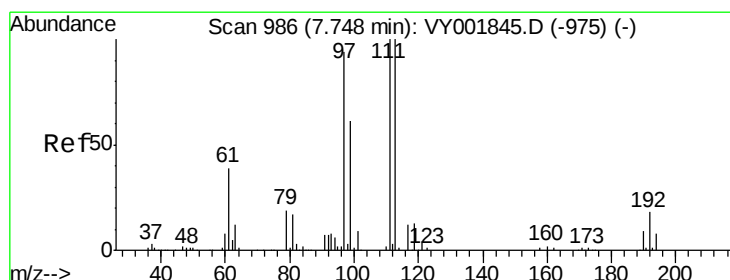
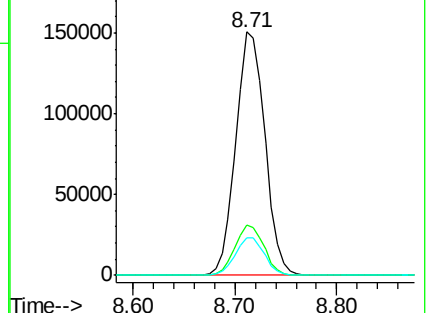
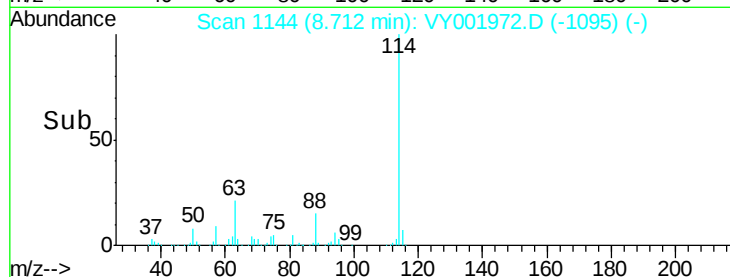
88 15.4 0.0 30.4



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: 53.586 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.00 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

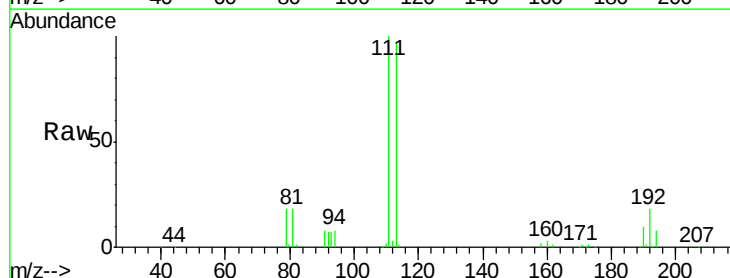
Tgt Ion:113 Resp: 86902

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

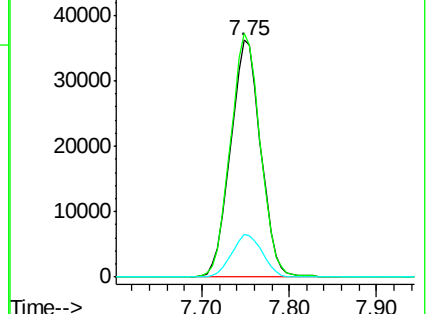
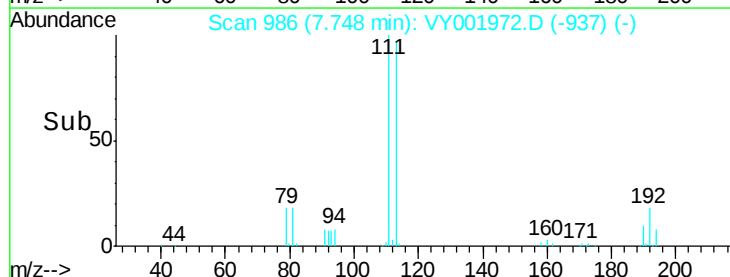
192 18.2 14.2 21.2

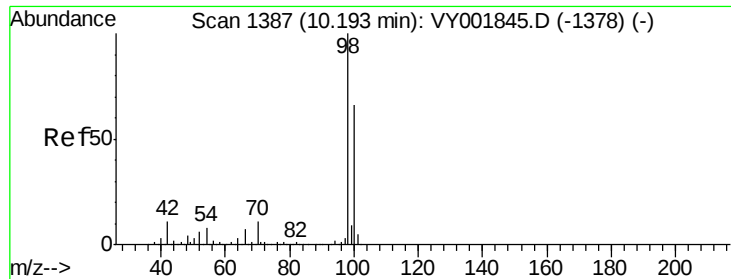


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.833 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

Instrument :

MSVOA_Y

ClientSampleId :

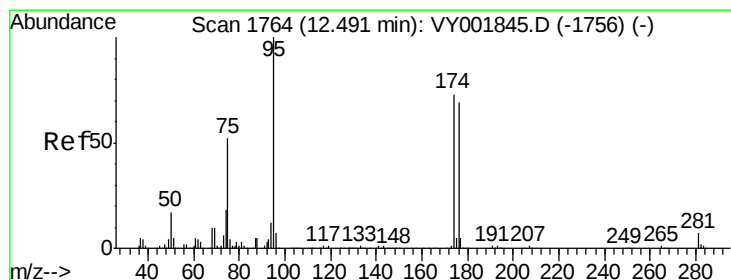
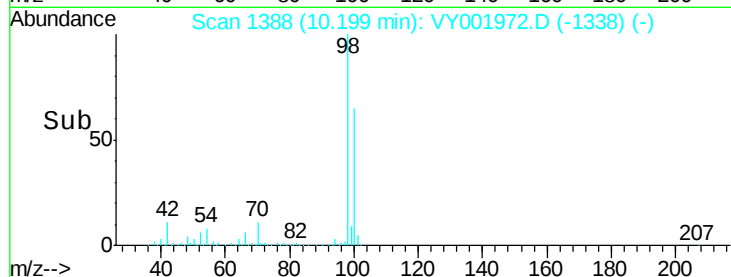
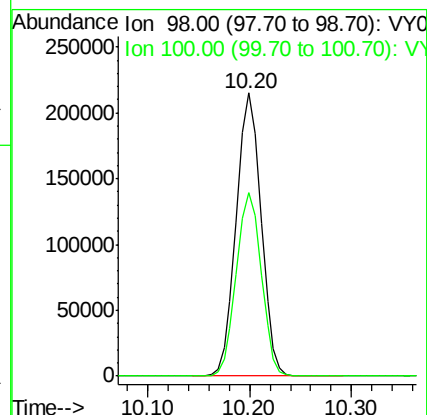
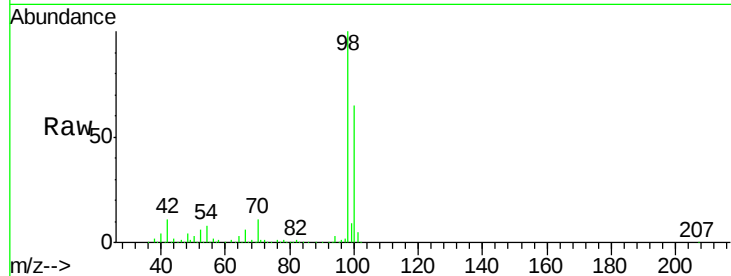
VY0316SBL01

Tot Ion: 98 Resp: 361299

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 51.555 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

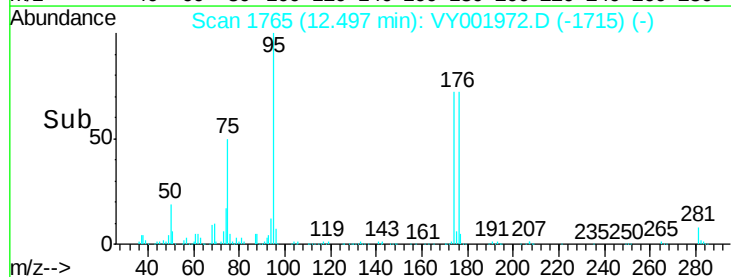
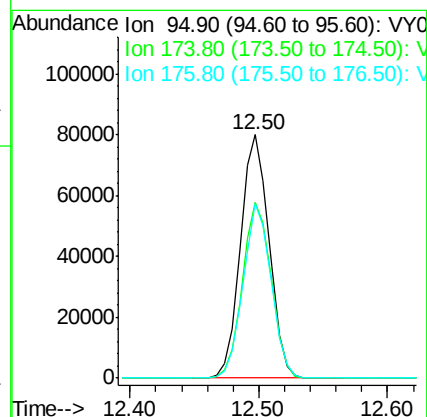
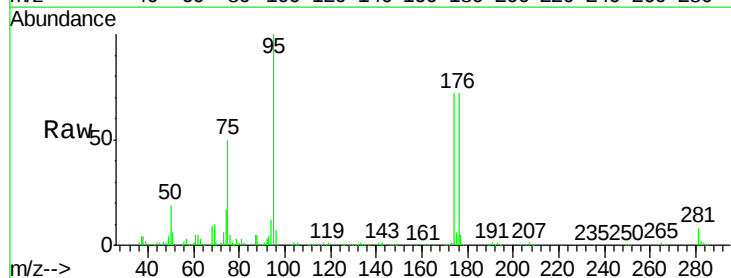
Tgt Ion: 95 Resp: 122591

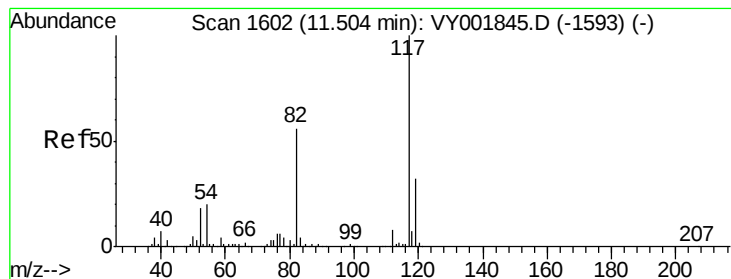
Ion Ratio Lower Upper

95 100

174 72.7 0.0 145.0

176 69.9 0.0 137.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.51 min Scan# 1603

Delta R.T. 0.01 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBL01

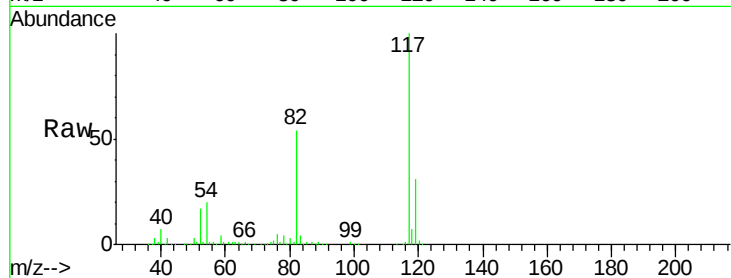
Tot Ion:117 Resp: 270925

Ion Ratio Lower Upper

117 100

82 54.1 44.5 66.7

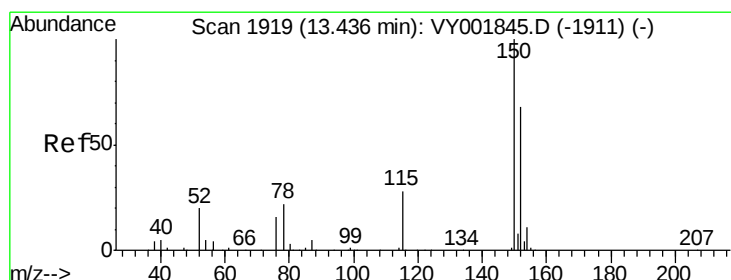
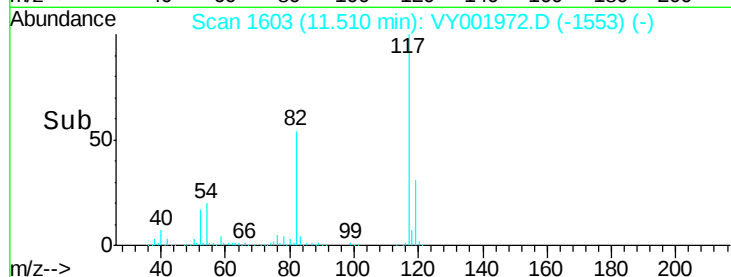
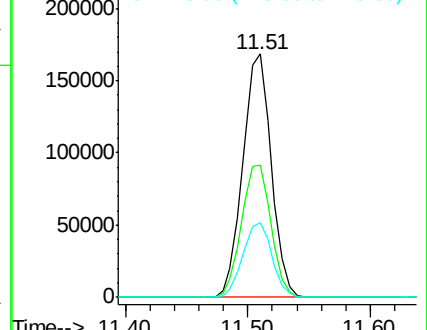
119 30.8 25.7 38.5



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: 13.44 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VY001972.D

Acq: 16 Mar 2020 10:56

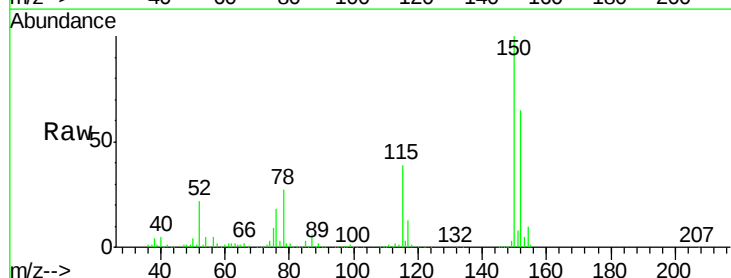
Tgt Ion:152 Resp: 114880

Ion Ratio Lower Upper

152 100

115 61.8 29.9 89.7

150 157.9 0.0 340.6



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

