

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000518.D
 Acq On : 01 Nov 2019 11:28
 Operator : SY/MD
 Sample : VY1101SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBL01

Quant Time: Nov 01 22:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	203958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	356262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	321531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	145145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	124091	58.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.58%	
35) Dibromofluoromethane	7.73	113	106597	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
50) Toluene-d8	10.18	98	420614	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.48	95	141604	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	

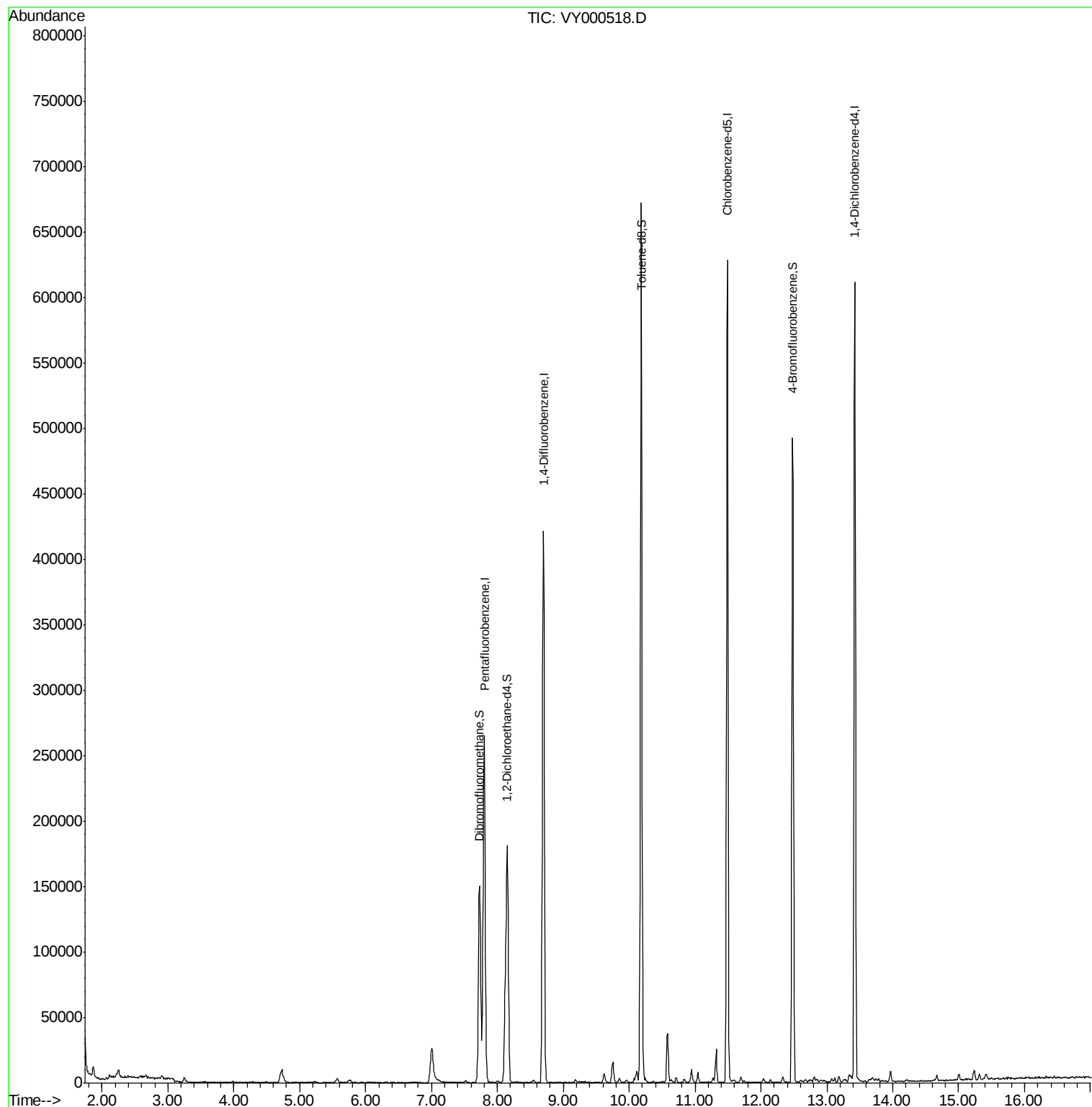
Target Compounds	Qvalue

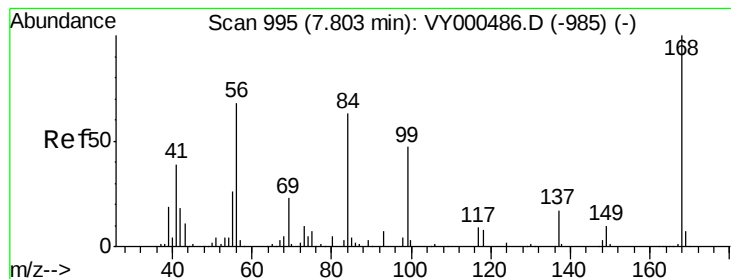
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000518.D

Acq: 01 Nov 2019 11:28

Instrument :

MSVOA_Y

ClientSampleId :

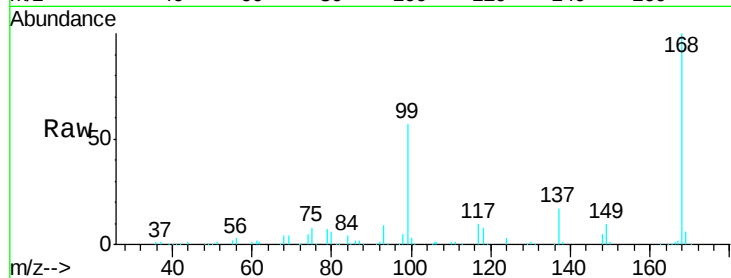
VY1101SBL01

Tgt Ion: 168 Resp: 203958

Ion Ratio Lower Upper

168 100

99 57.0 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

80000

60000

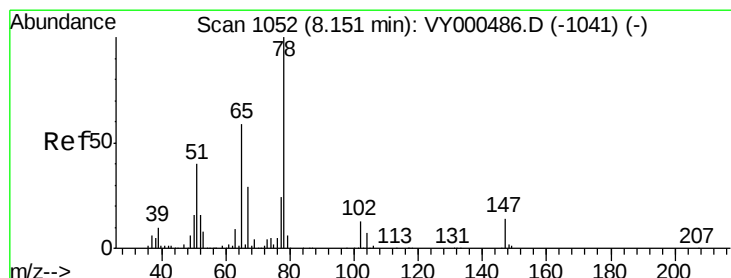
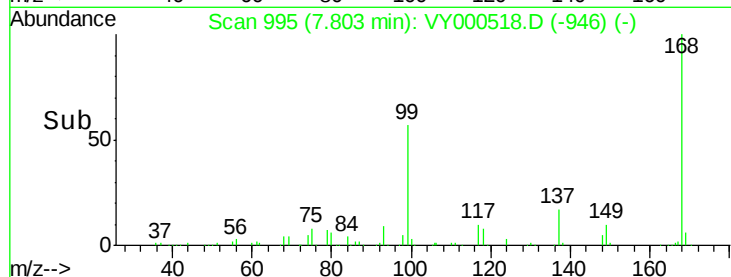
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.791 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000518.D

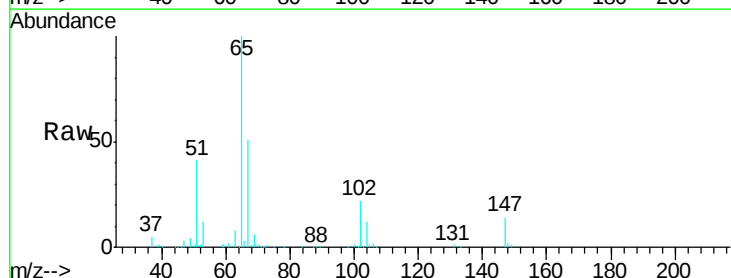
Acq: 01 Nov 2019 11:28

Tgt Ion: 65 Resp: 124091

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.16

60000

50000

40000

30000

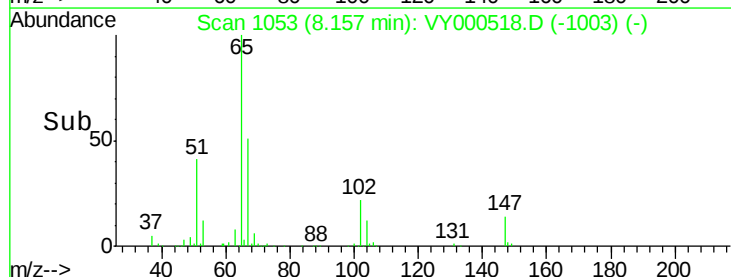
20000

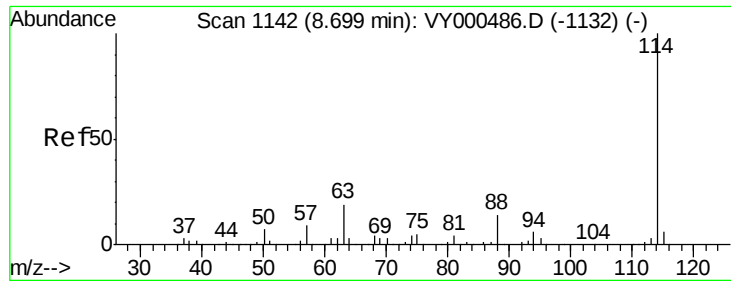
10000

0

8.10 8.20

Time-->

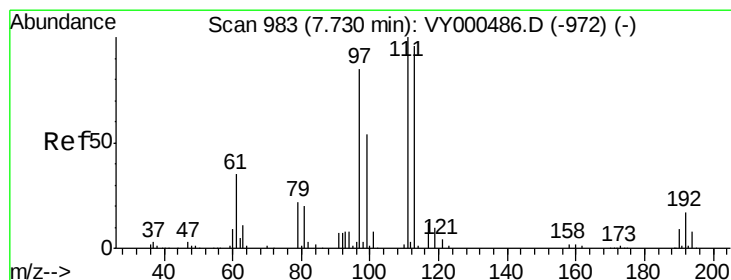
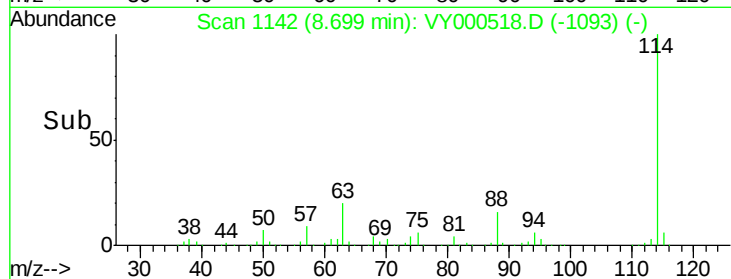
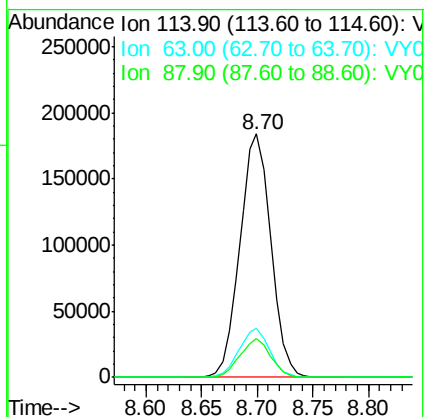
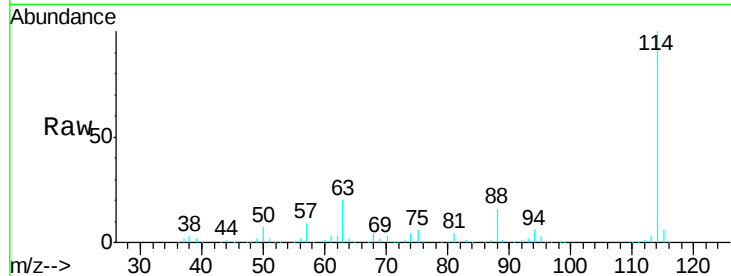




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000518.D
 Acq: 01 Nov 2019 11:28

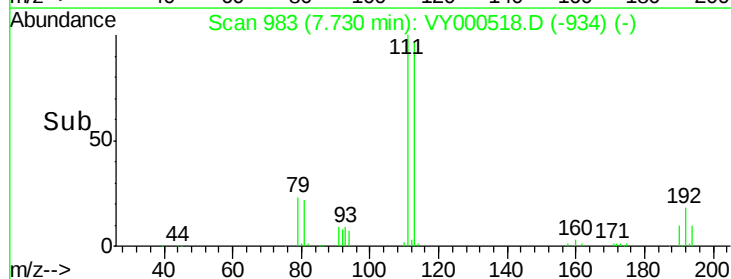
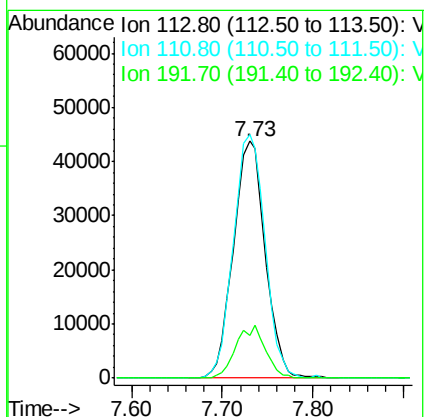
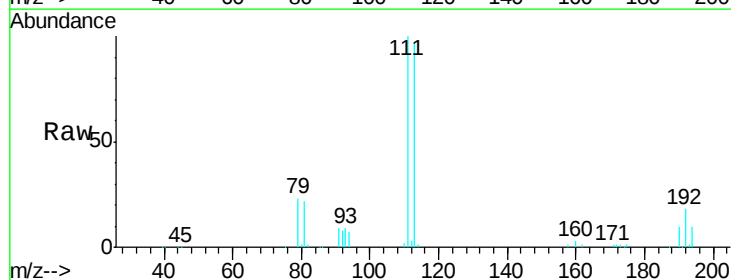
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBL01

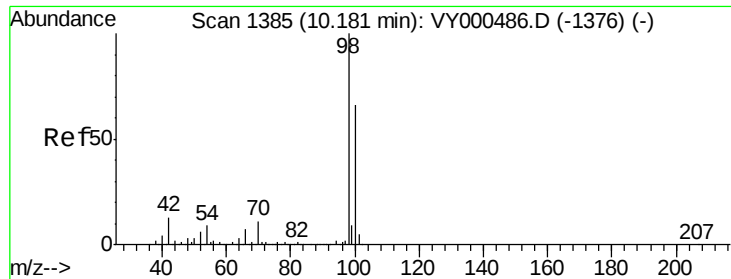
Tgt Ion:114 Resp: 356262
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.0
 88 15.8 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 50.967 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000518.D
 Acq: 01 Nov 2019 11:28

Tgt Ion:113 Resp: 106597
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.7 122.5
 192 20.7 15.0 22.4





#50

Toluene-d8

Concen: 53.000 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000518.D

Acq: 01 Nov 2019 11:28

Instrument :

MSVOA_Y

ClientSampleId :

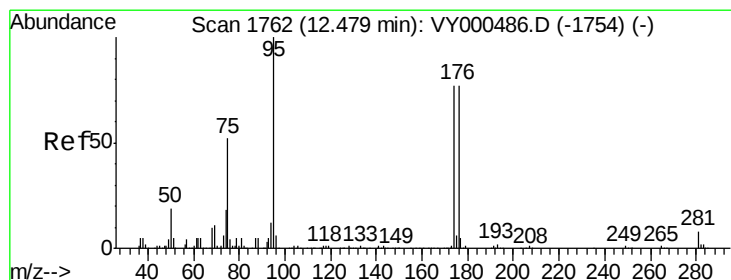
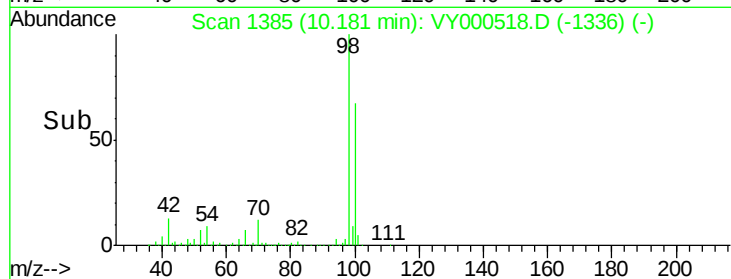
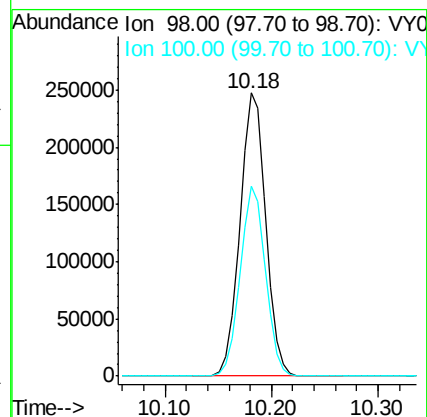
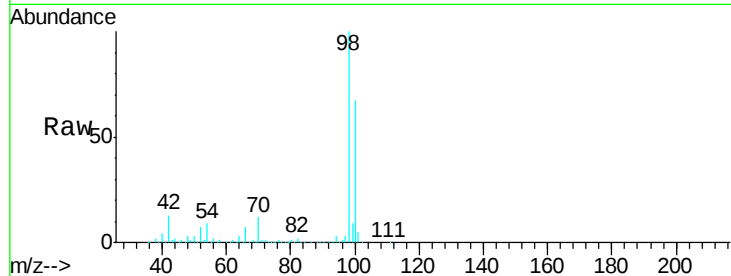
VY1101SBL01

Tgt Ion: 98 Resp: 420614

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.870 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000518.D

Acq: 01 Nov 2019 11:28

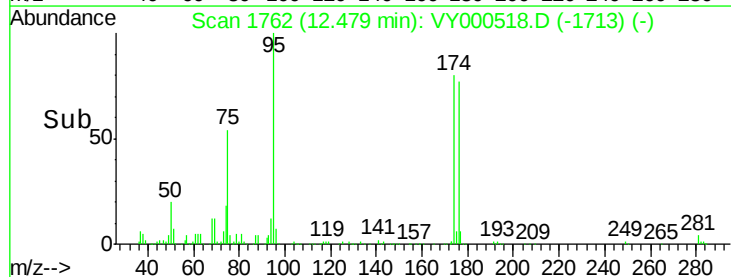
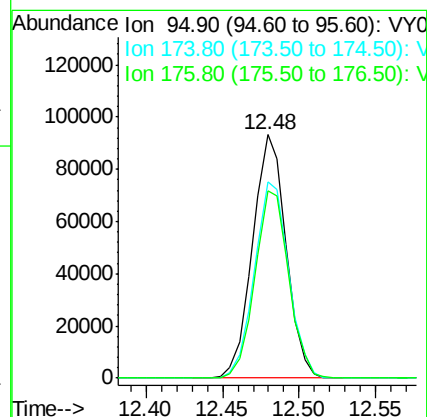
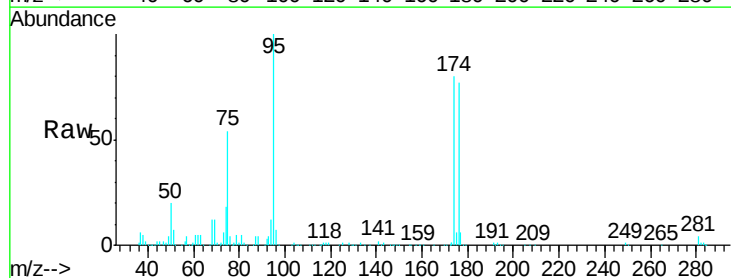
Tgt Ion: 95 Resp: 141604

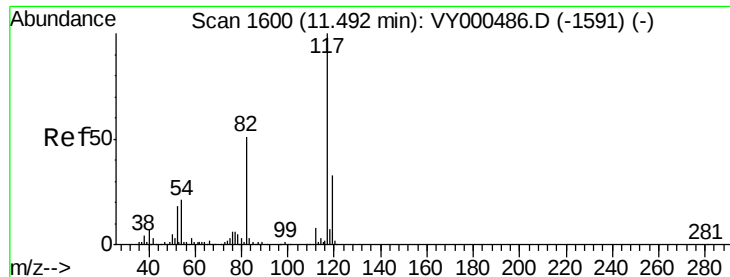
Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.6

176 77.8 0.0 157.8

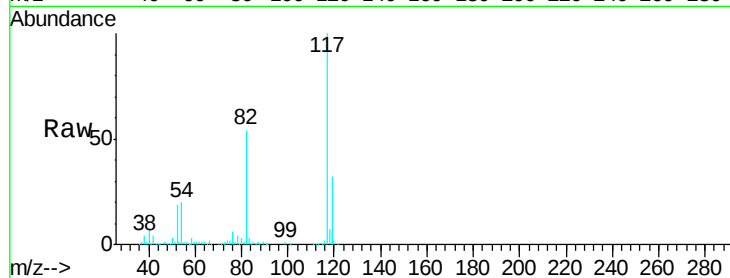




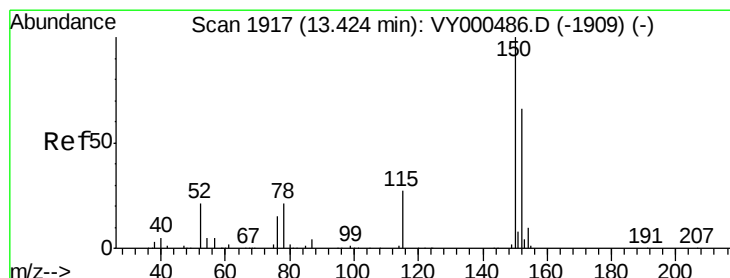
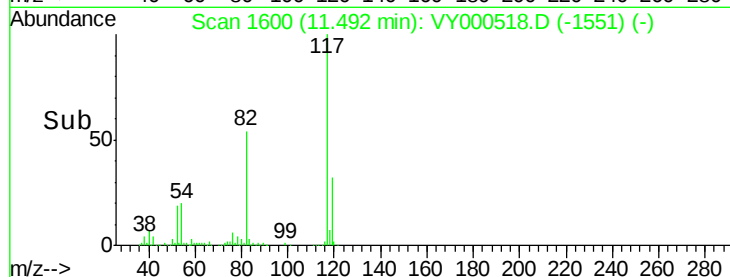
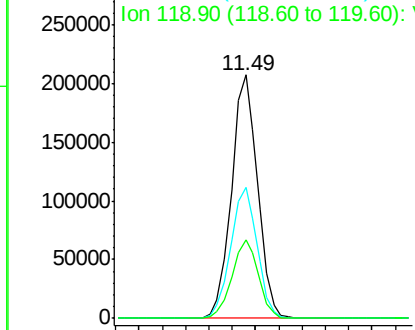
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000518.D
Acq: 01 Nov 2019 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

Tgt Ion:117 Resp: 321531
Ion Ratio Lower Upper
117 100
82 53.9 40.8 61.2
119 32.5 26.2 39.2

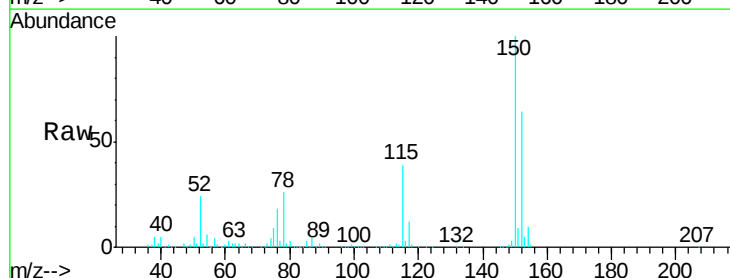


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000518.D
Acq: 01 Nov 2019 11:28

Tgt Ion:152 Resp: 145145
Ion Ratio Lower Upper
152 100
115 60.0 29.1 87.4
150 156.6 0.0 348.8



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

