

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000719.D
 Acq On : 18 Nov 2019 12:11
 Operator : SY/MD
 Sample : VY1118SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBL01

Quant Time: Nov 18 12:36:14 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	228055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	376911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	336119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	159557	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	126933	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
35) Dibromofluoromethane	7.72	113	111003	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
50) Toluene-d8	10.18	98	443264	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.48	95	151832	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	

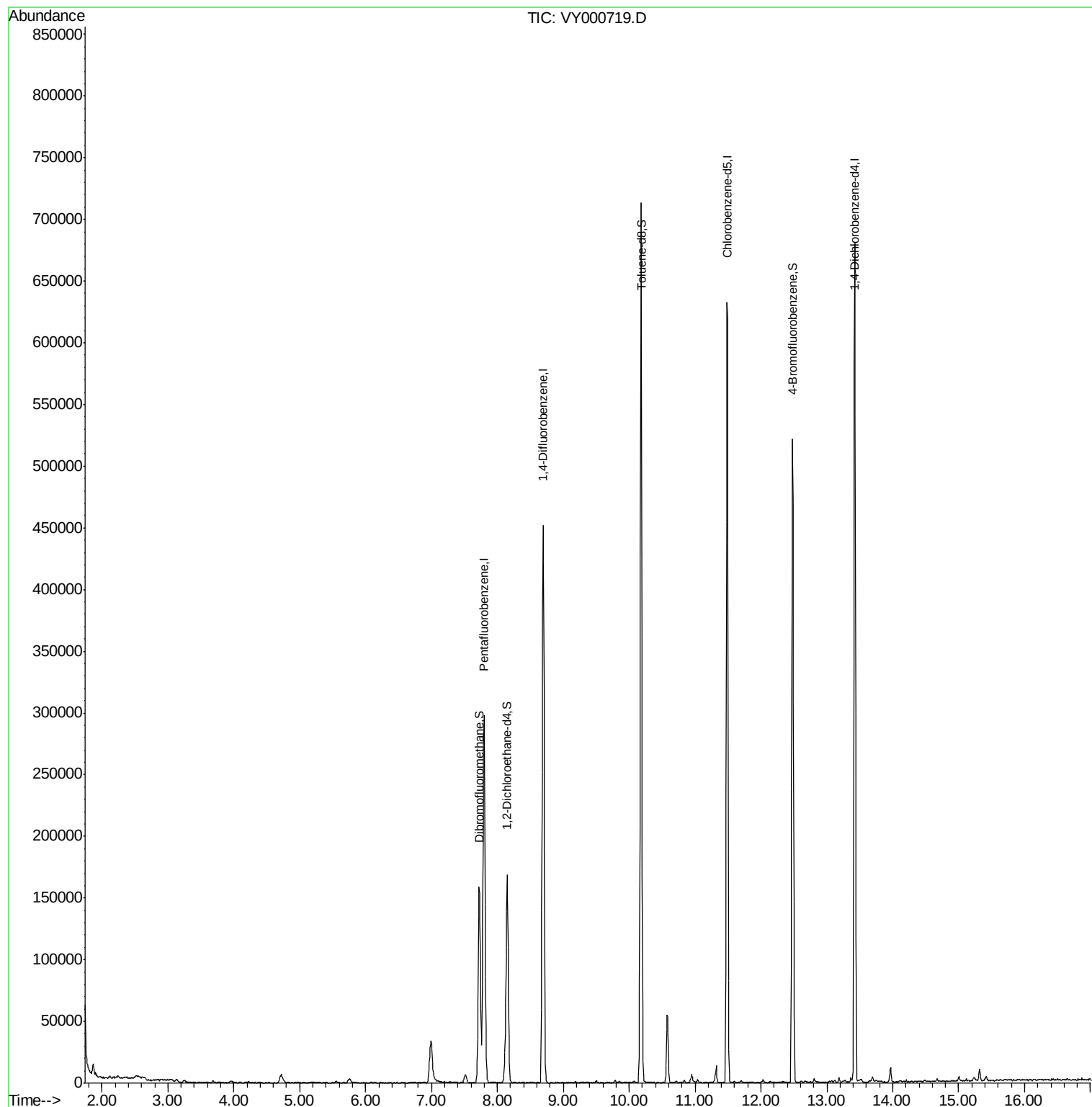
Target Compounds	Qvalue

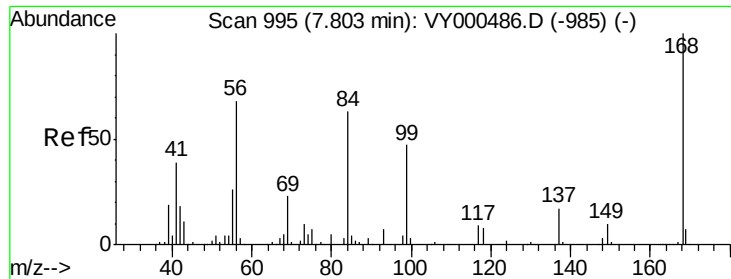
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
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Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000719.D

Acq: 18 Nov 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

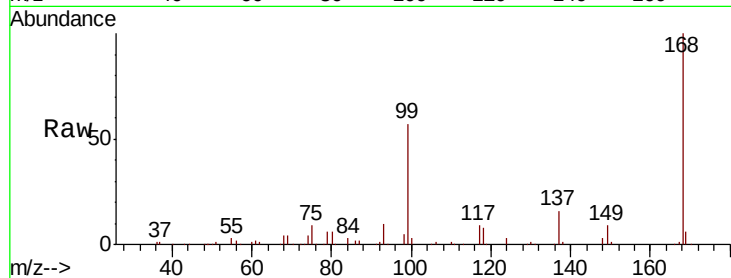
VY1118SBL01

Tot Ion:168 Resp: 228055

Ion Ratio Lower Upper

168 100

99 57.5 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

100000

80000

60000

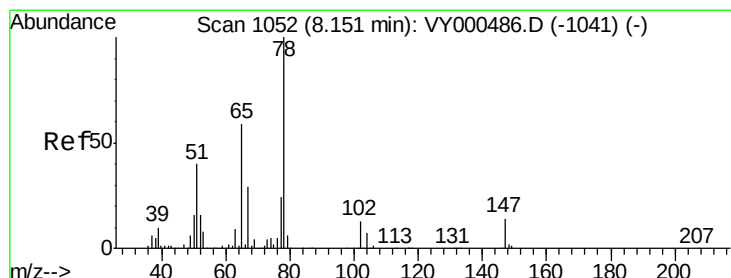
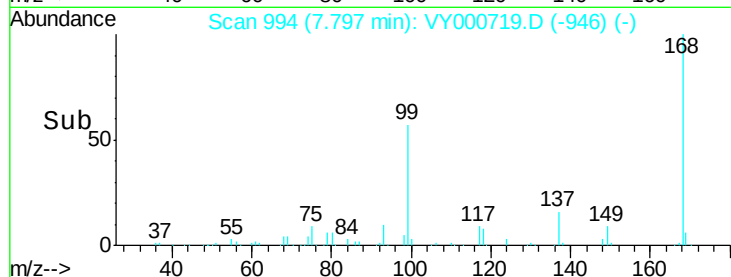
40000

20000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 53.784 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000719.D

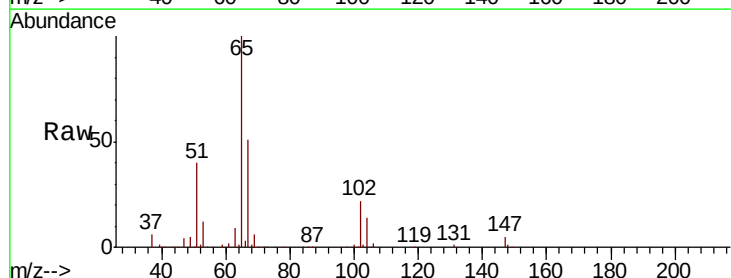
Acq: 18 Nov 2019 12:11

Tgt Ion: 65 Resp: 126933

Ion Ratio Lower Upper

65 100

67 51.9 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) (-)

8.15

60000

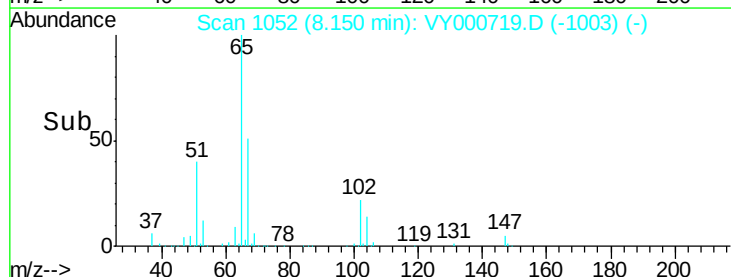
40000

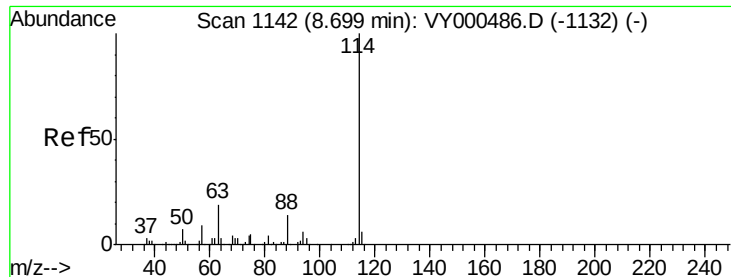
20000

0

Time-->

8.10 8.20

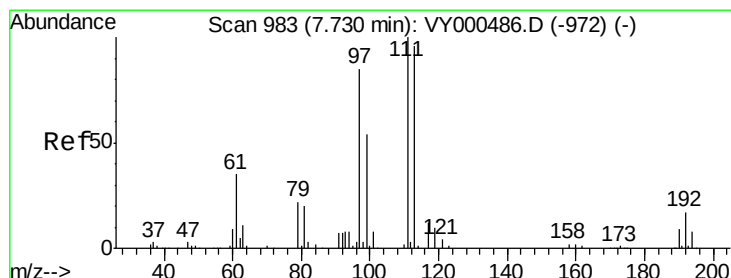
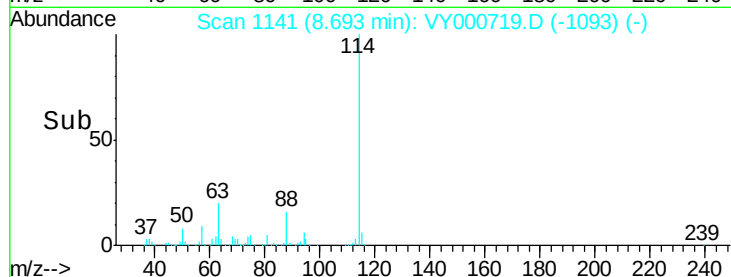
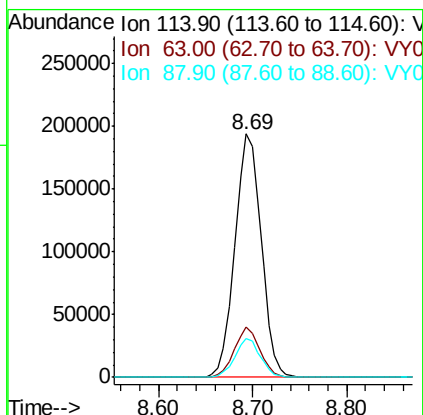
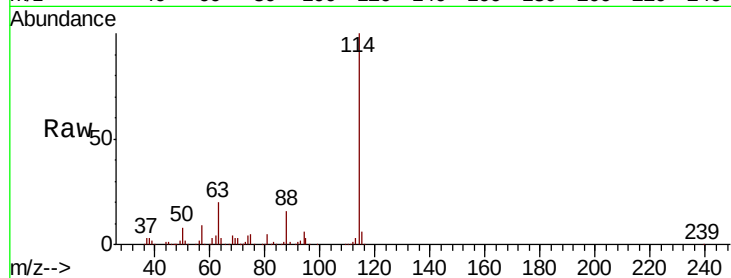




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000719.D
 Acq: 18 Nov 2019 12:11

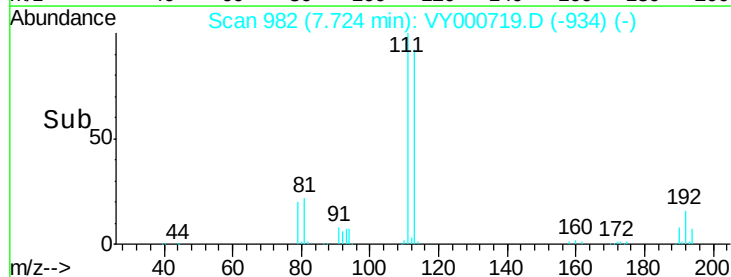
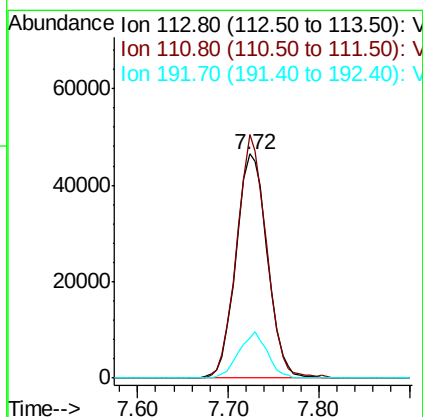
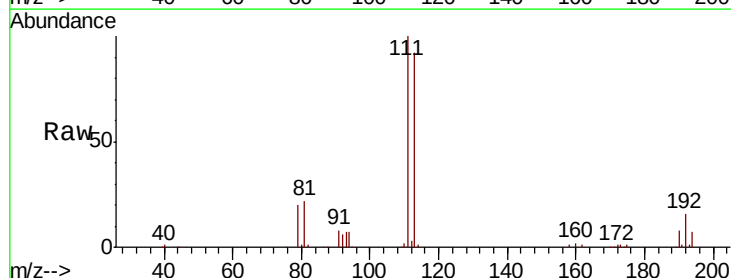
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBL01

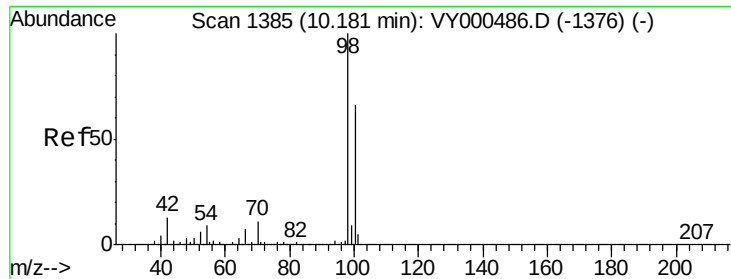
Tot Ion:114 Resp: 376911
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.0
 88 15.7 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 50.166 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000719.D
 Acq: 18 Nov 2019 12:11

Tgt Ion:113 Resp: 111003
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 18.7 15.0 22.4





#50

Toluene-d8

Concen: 52.794 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000719.D

Acq: 18 Nov 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

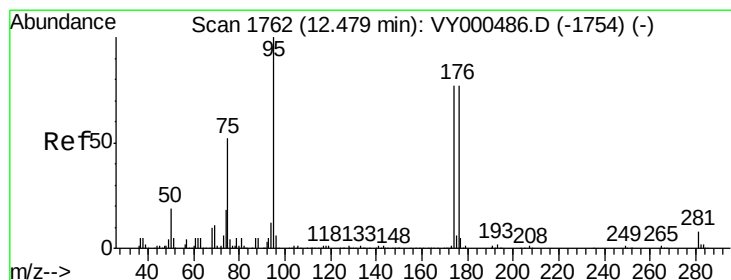
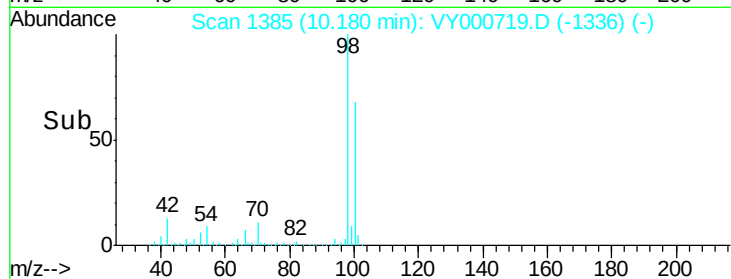
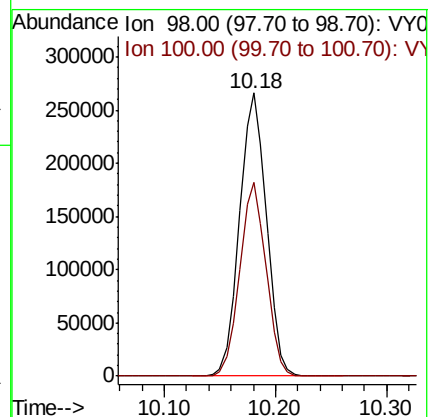
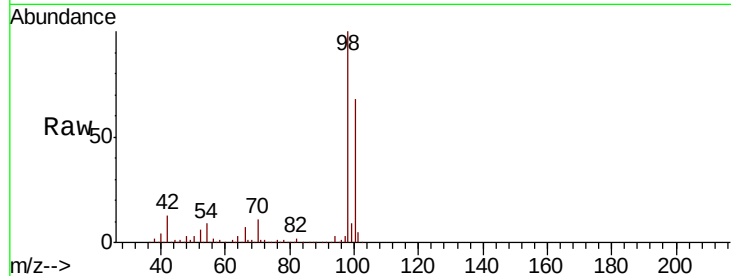
VY1118SBL01

Tot Ion: 98 Resp: 443264

Ion Ratio Lower Upper

98 100

100 67.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.502 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000719.D

Acq: 18 Nov 2019 12:11

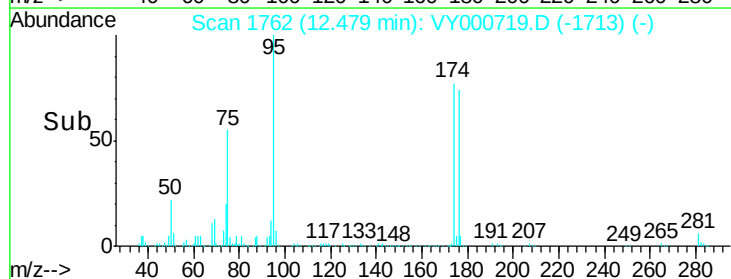
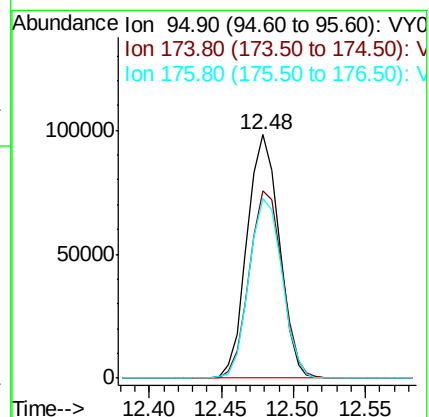
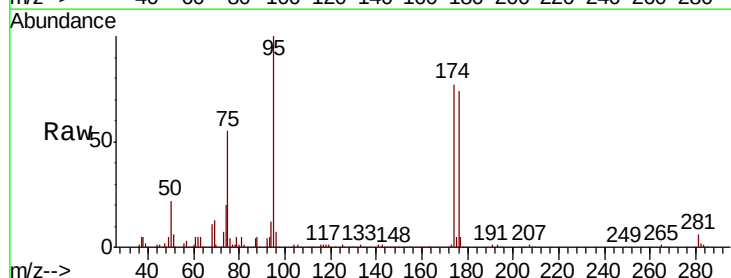
Tgt Ion: 95 Resp: 151832

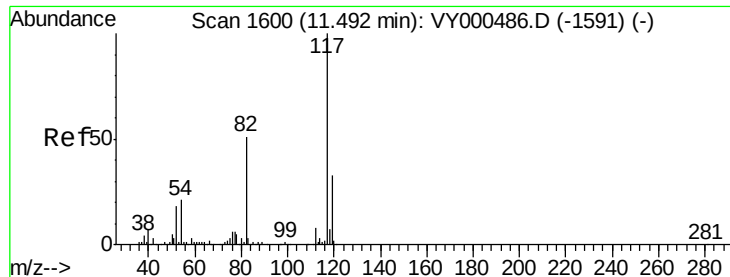
Ion Ratio Lower Upper

95 100

174 79.3 0.0 161.6

176 75.6 0.0 157.8

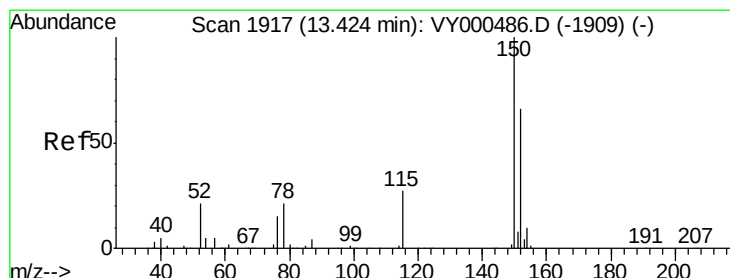
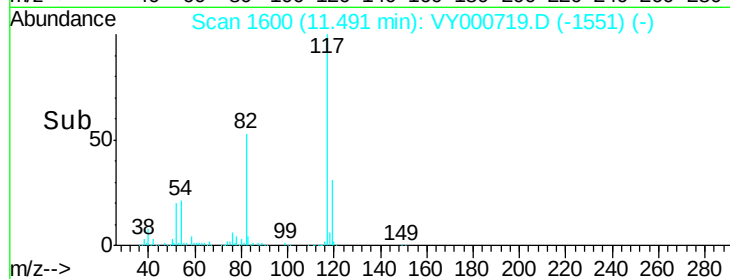
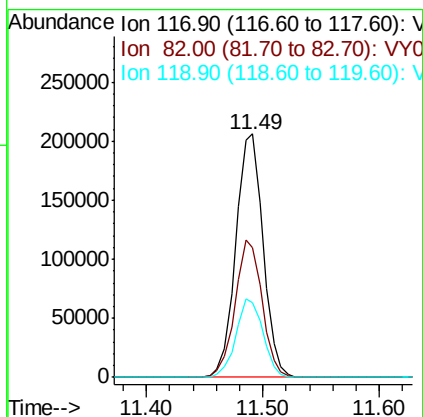
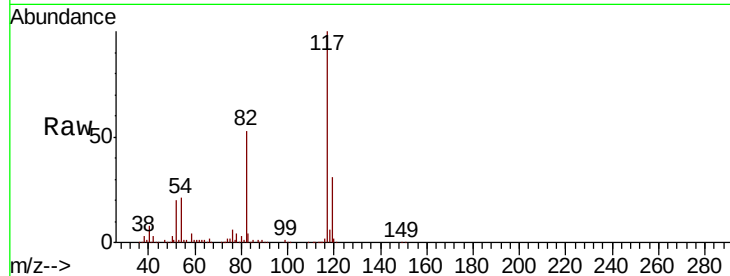




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000719.D
Acq: 18 Nov 2019 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBL01

Tot Ion:117 Resp: 336119
Ion Ratio Lower Upper
117 100
82 53.0 40.8 61.2
119 30.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000719.D
Acq: 18 Nov 2019 12:11

Tgt Ion:152 Resp: 159557
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 156.2 0.0 348.8

