

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000800.D
 Acq On : 26 Nov 2019 13:50
 Operator : SY/MD
 Sample : K6022-13
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17-S1

Quant Time: Nov 27 04:55:02 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	258640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	489820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	435966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	192761	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	156917	58.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.26%	
35) Dibromofluoromethane	7.73	113	143438	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	10.18	98	575029	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.48	95	197132	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	

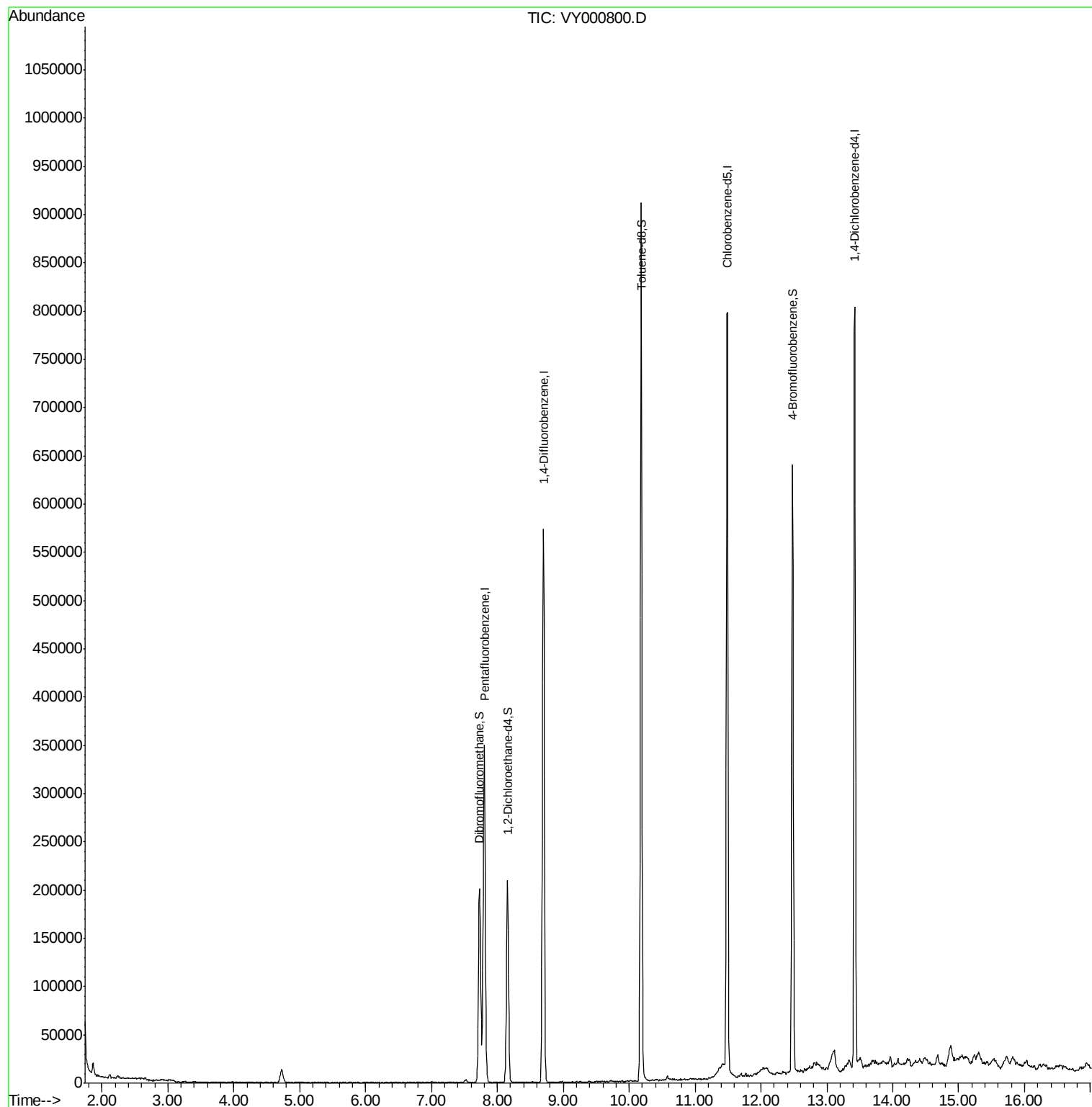
Target Compounds	Qvalue

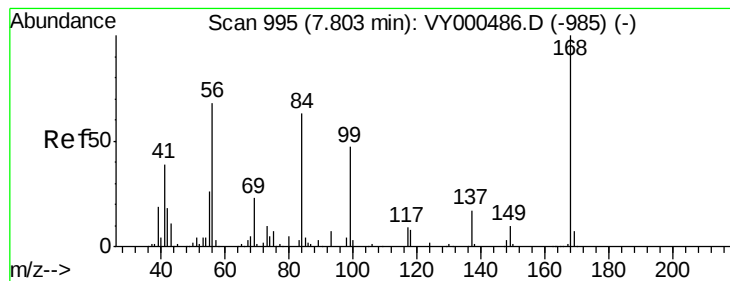
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000800.D

Acq: 26 Nov 2019 13:50

Instrument :

MSVOA_Y

ClientSampleId :

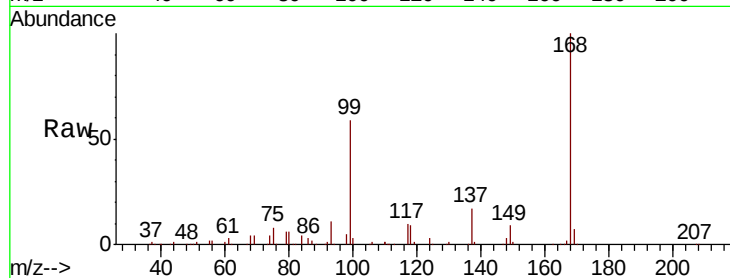
TP-17-S1

Tot Ion:168 Resp: 258640

Ion Ratio Lower Upper

168 100

99 59.2 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

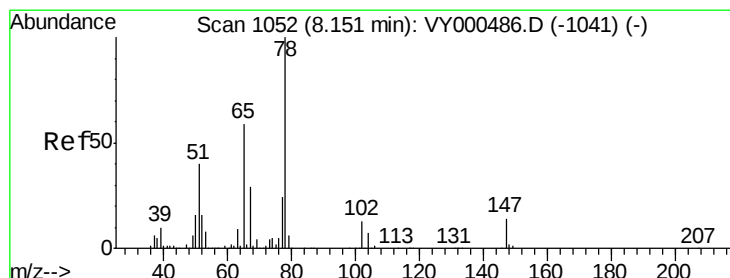
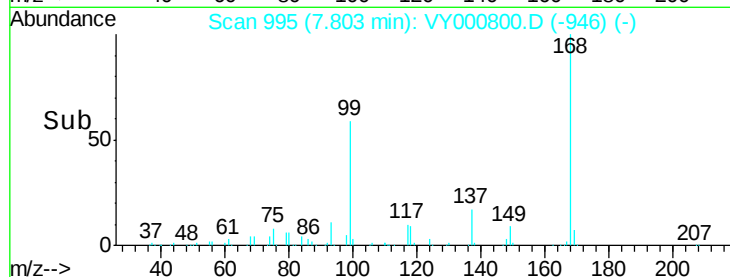
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.626 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000800.D

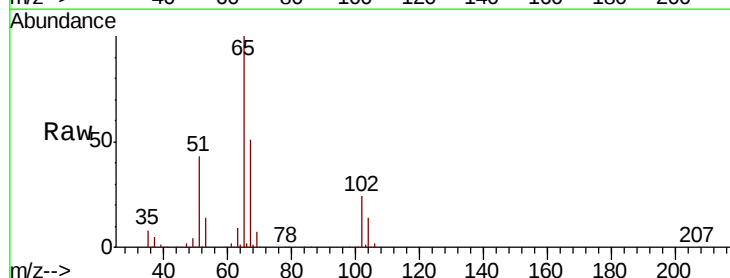
Acq: 26 Nov 2019 13:50

Tgt Ion: 65 Resp: 156917

Ion Ratio Lower Upper

65 100

67 55.1 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

80000

60000

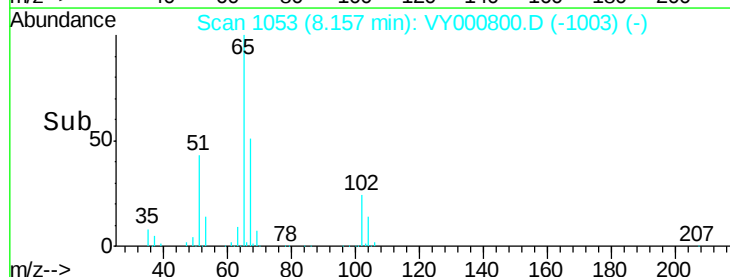
40000

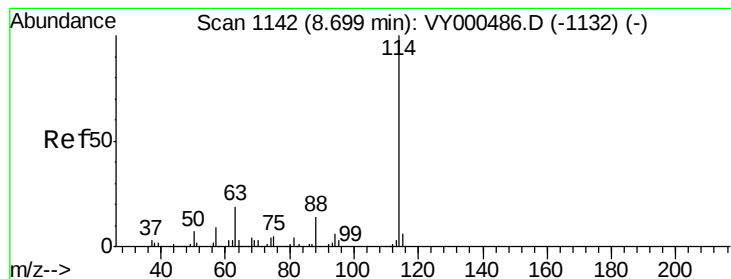
20000

0

8.10 8.20 8.30

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000800.D

Acq: 26 Nov 2019 13:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-17-S1

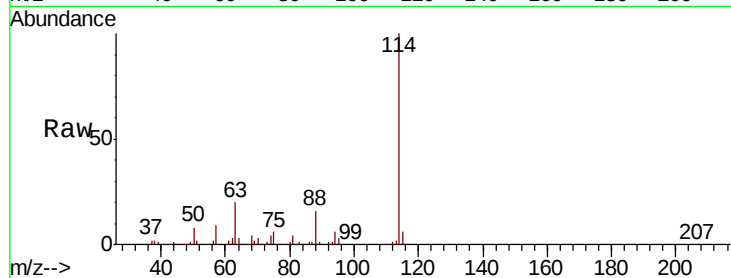
Tot Ion:114 Resp: 489820

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

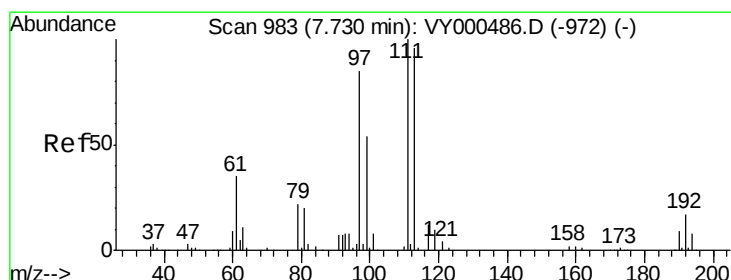
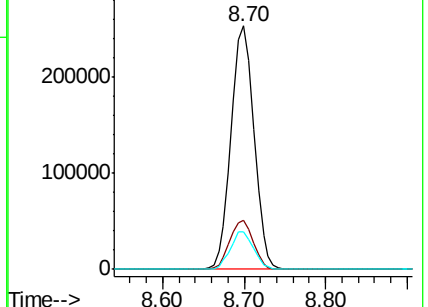
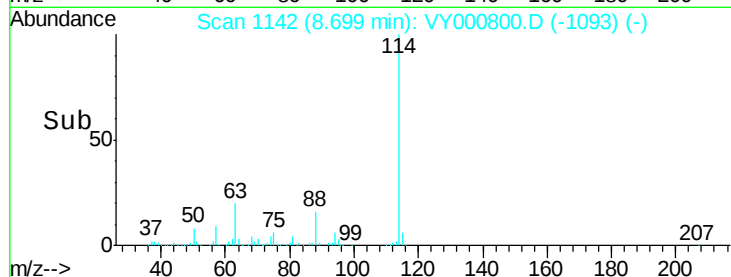
88 15.5 0.0 28.6



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: 49.882 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000800.D

Acq: 26 Nov 2019 13:50

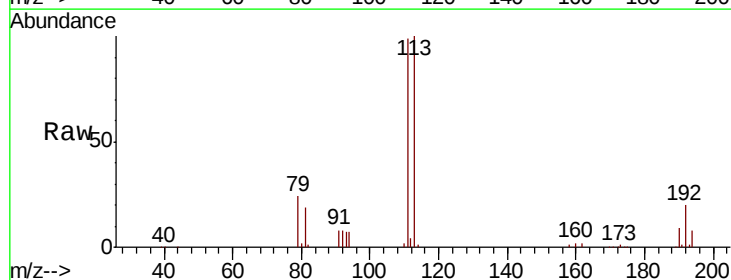
Tgt Ion:113 Resp: 143438

Ion Ratio Lower Upper

113 100

111 102.0 81.7 122.5

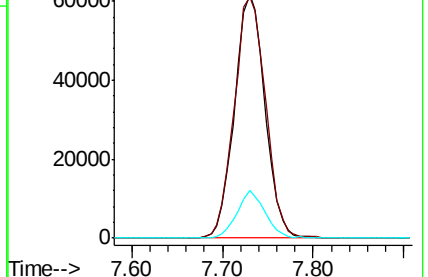
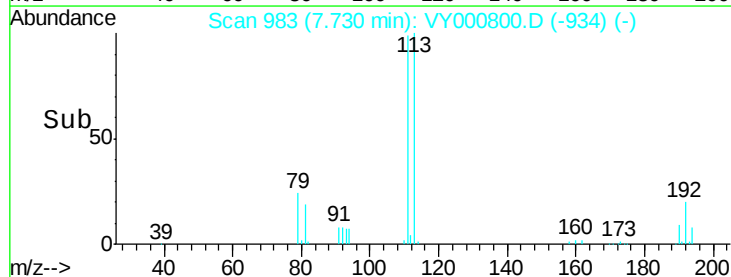
192 18.1 15.0 22.4

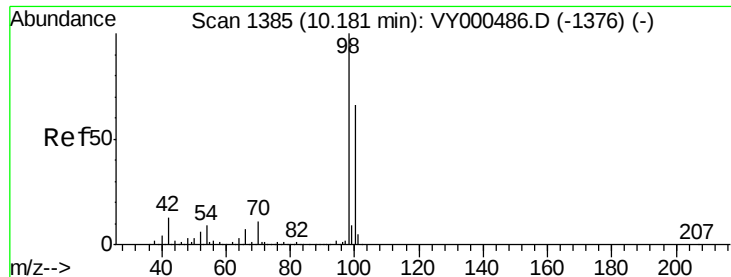


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.701 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000800.D

Acq: 26 Nov 2019 13:50

Instrument :

MSVOA_Y

ClientSampleId :

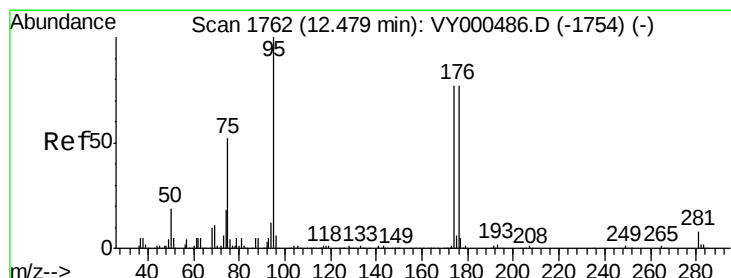
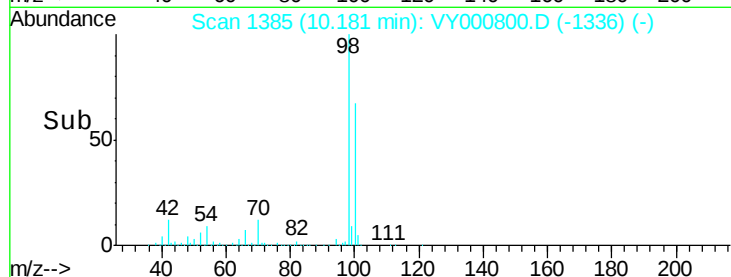
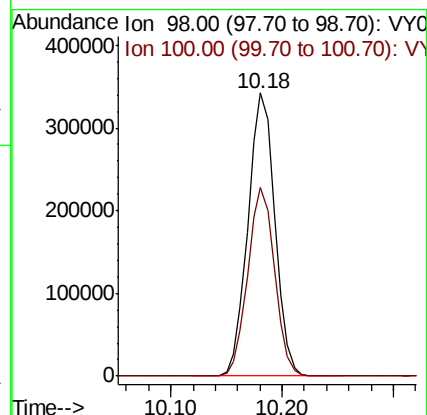
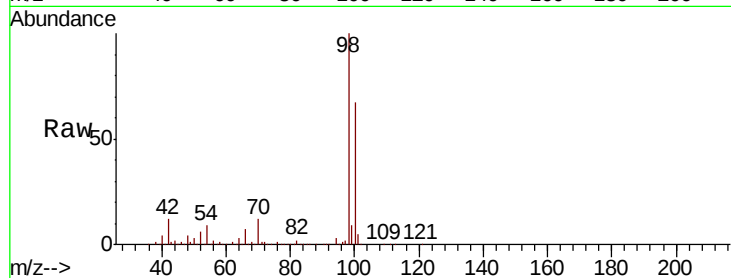
TP-17-S1

Tot Ion: 98 Resp: 575029

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.458 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000800.D

Acq: 26 Nov 2019 13:50

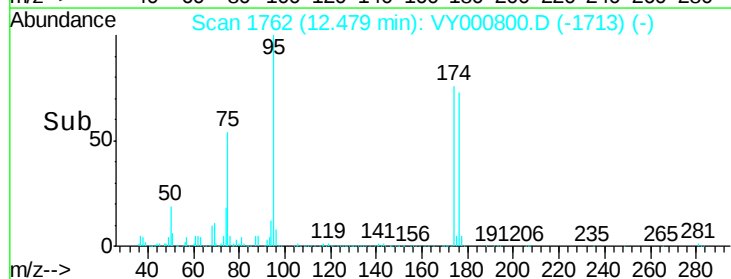
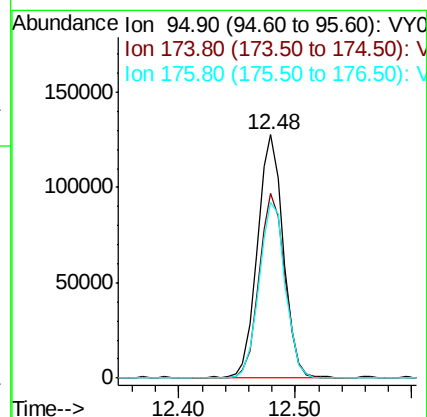
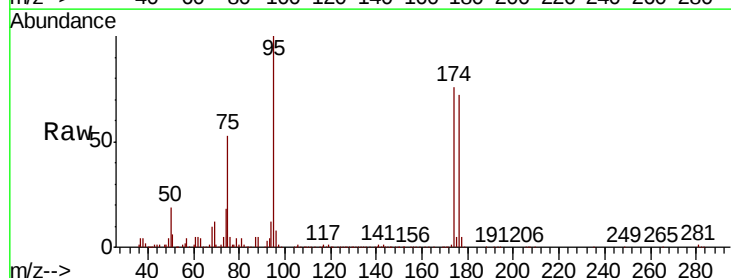
Tgt Ion: 95 Resp: 197132

Ion Ratio Lower Upper

95 100

174 76.3 0.0 161.6

176 73.2 0.0 157.8

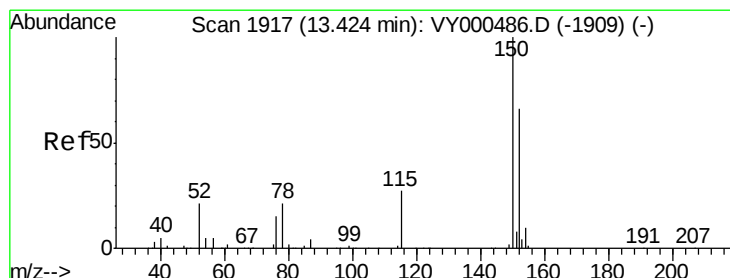
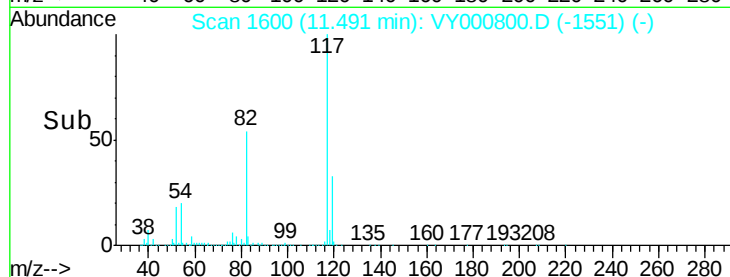
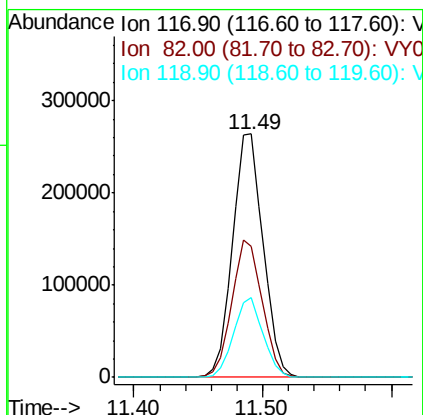
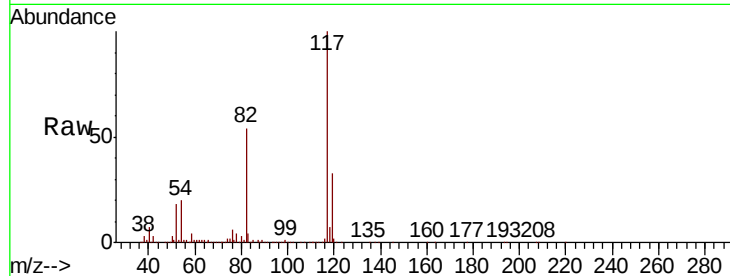




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000800.D
Acq: 26 Nov 2019 13:50

Instrument :
MSVOA_Y
ClientSampleId :
TP-17-S1

Tot Ion:117 Resp: 435966
Ion Ratio Lower Upper
117 100
82 53.7 40.8 61.2
119 32.8 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: VY000800.D
Acq: 26 Nov 2019 13:50

Tgt Ion:152 Resp: 192761
Ion Ratio Lower Upper
152 100
115 60.8 29.1 87.4
150 159.2 0.0 348.8

