

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112619\
 Data File : VY000799.D
 Acq On : 26 Nov 2019 13:28
 Operator : SY/MD
 Sample : K6022-09
 Misc : 7.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-D1

Quant Time: Nov 27 04:52:39 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	253317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	471305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	416110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	182070	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	155466	59.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	118.60%	
35) Dibromofluoromethane	7.73	113	139898	50.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.12%	
50) Toluene-d8	10.18	98	554905	52.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	12.48	95	185094	46.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.62%	

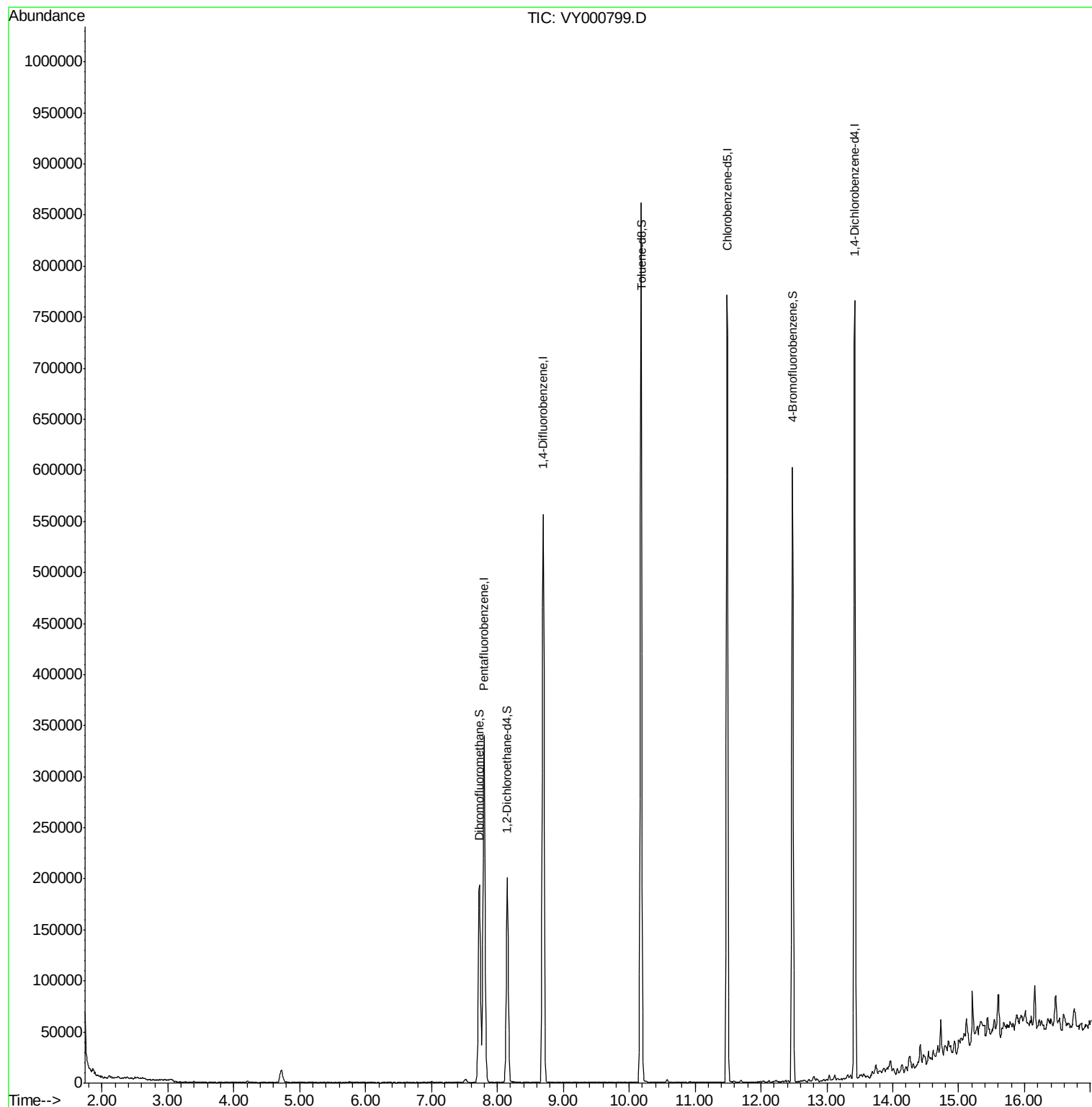
Target Compounds	Qvalue
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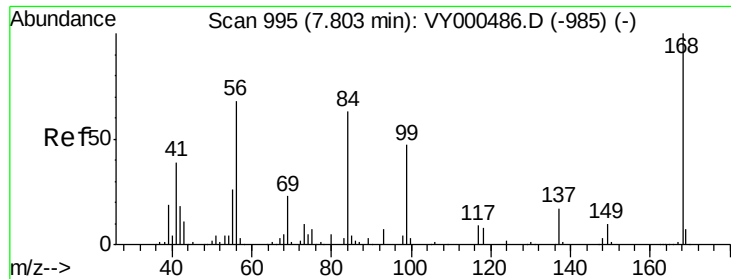
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000799.D

Acq: 26 Nov 2019 13:28

Instrument :

MSVOA_Y

ClientSampleId :

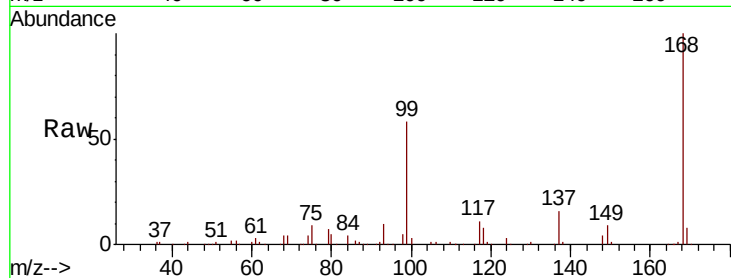
TP-16-D1

Tot Ion:168 Resp: 253317

Ion Ratio Lower Upper

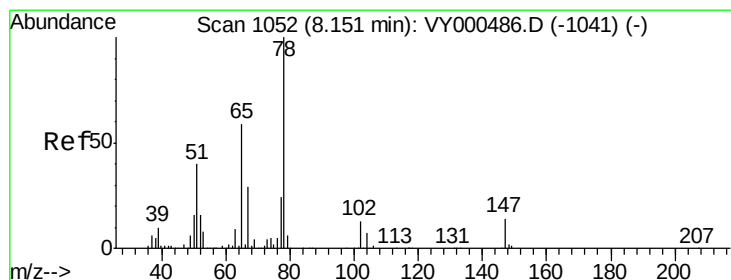
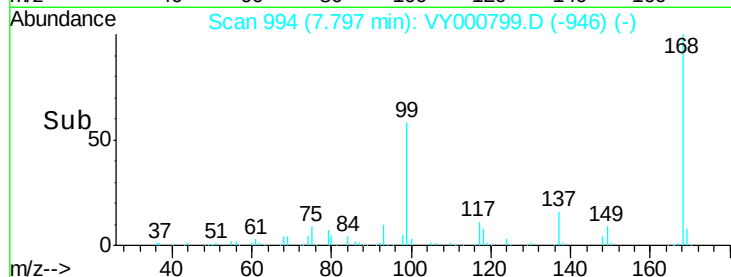
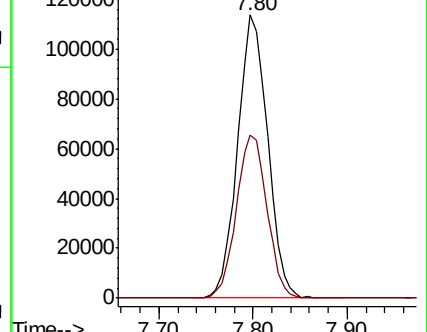
168 100

99 57.8 45.7 68.5



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

Ion 98.90 (98.60 to 99.60): VY000799.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 59.304 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000799.D

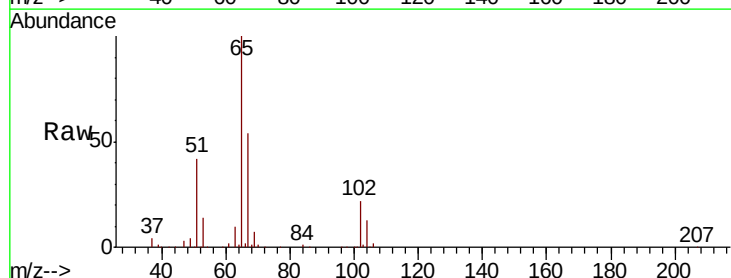
Acq: 26 Nov 2019 13:28

Tgt Ion: 65 Resp: 155466

Ion Ratio Lower Upper

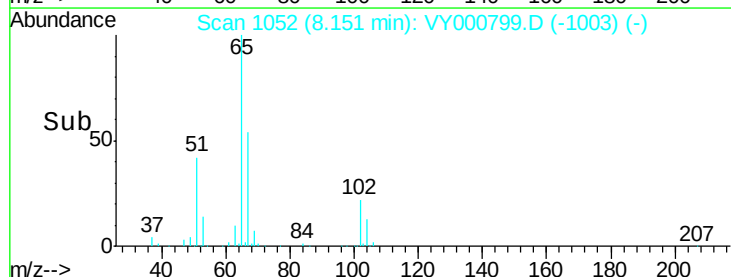
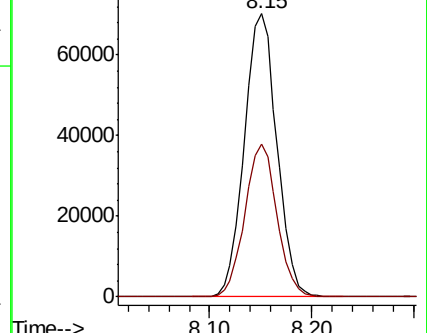
65 100

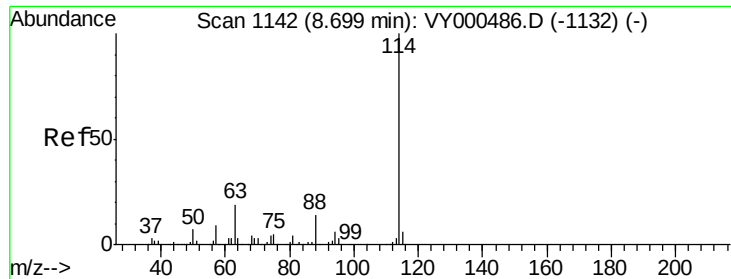
67 53.2 0.0 107.2



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

Ion 66.90 (66.60 to 67.60): VY000799.D (-1003) (-)

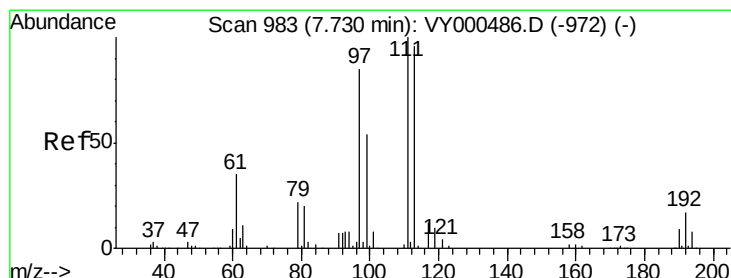
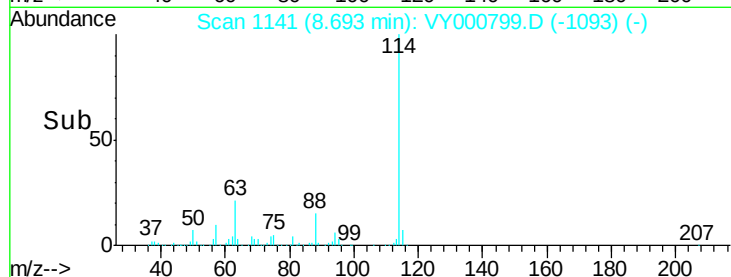
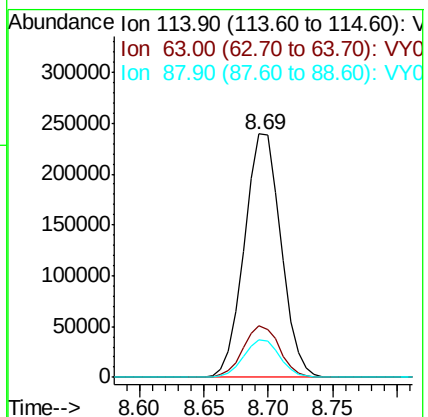
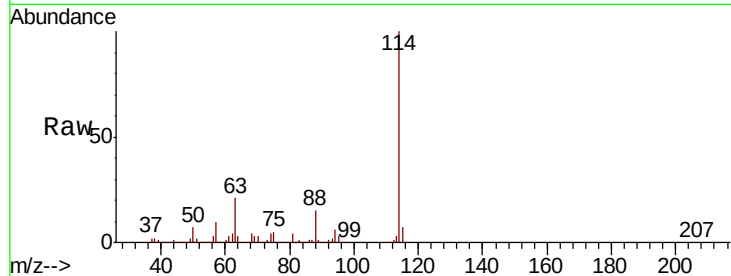




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000799.D
 Acq: 26 Nov 2019 13:28

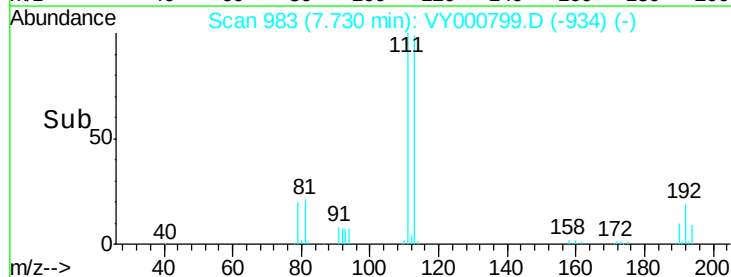
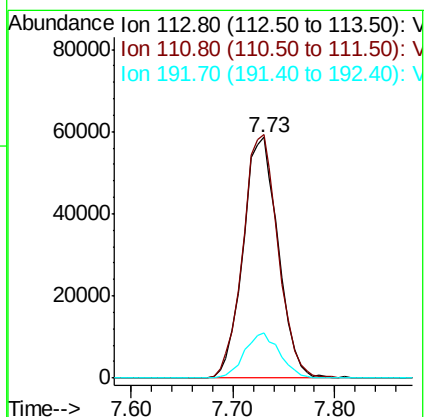
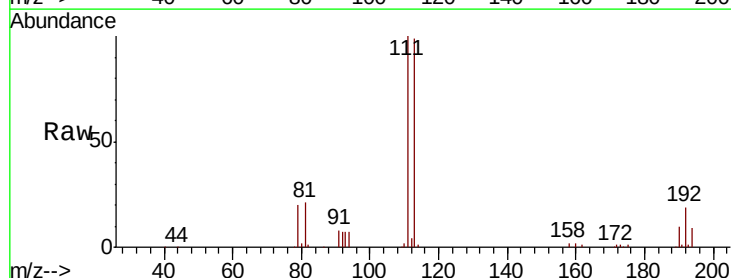
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-D1

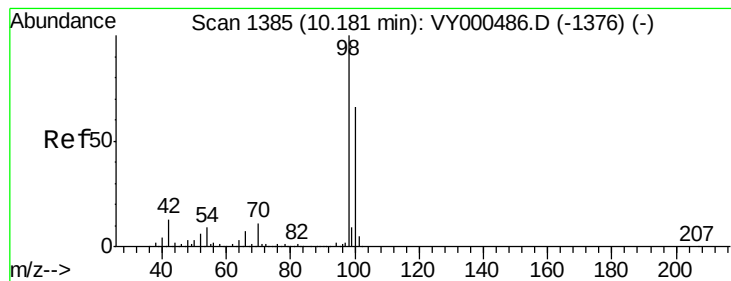
Tot Ion:114 Resp: 471305
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.0
 88 15.4 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 50.562 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000799.D
 Acq: 26 Nov 2019 13:28

Tgt Ion:113 Resp: 139898
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.7 122.5
 192 18.7 15.0 22.4





#50

Toluene-d8

Concen: 52.854 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000799.D

Acq: 26 Nov 2019 13:28

Instrument :

MSVOA_Y

ClientSampleId :

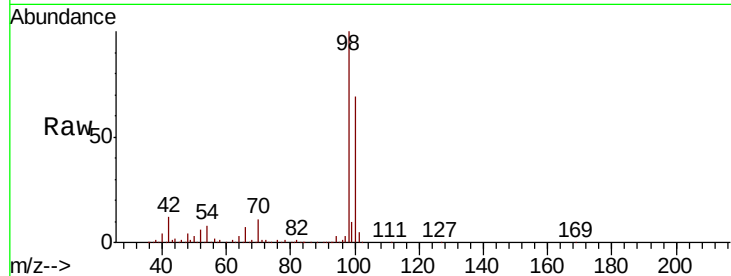
TP-16-D1

Tot Ion: 98 Resp: 554905

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.18

300000

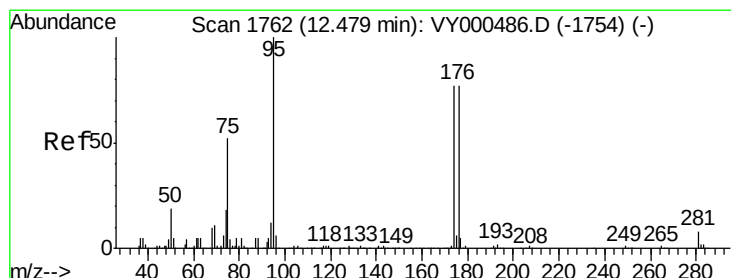
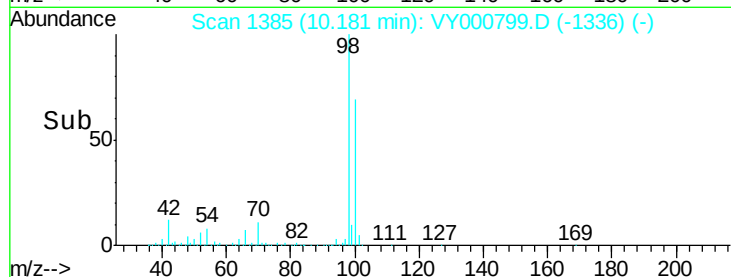
200000

100000

0

Time-->

10.10 10.20



#62

4-Bromofluorobenzene

Concen: 46.310 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000799.D

Acq: 26 Nov 2019 13:28

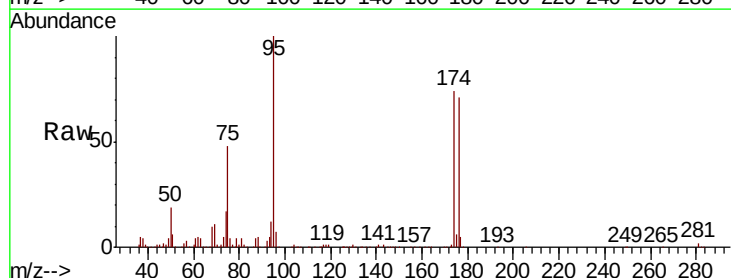
Tgt Ion: 95 Resp: 185094

Ion Ratio Lower Upper

95 100

174 75.6 0.0 161.6

176 73.3 0.0 157.8



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

12.48

150000

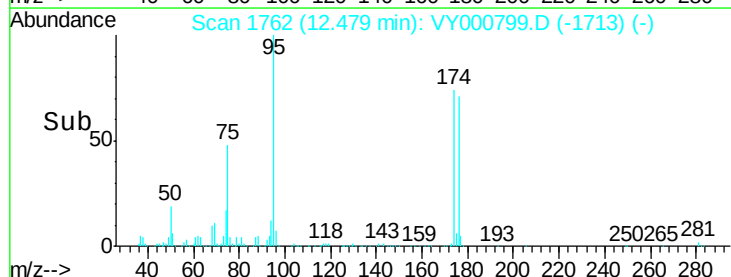
100000

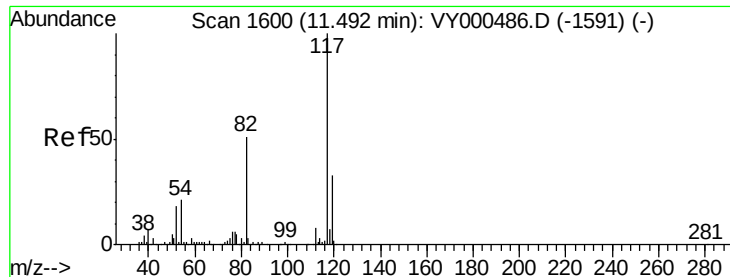
50000

0

Time-->

12.40 12.50

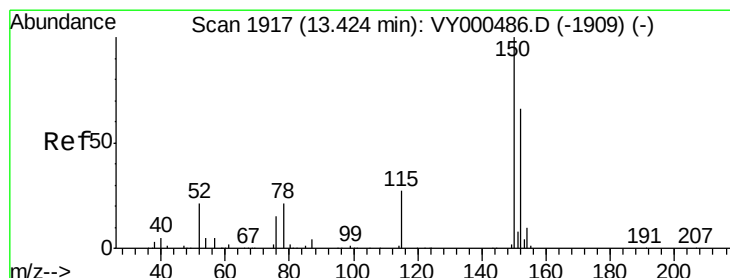
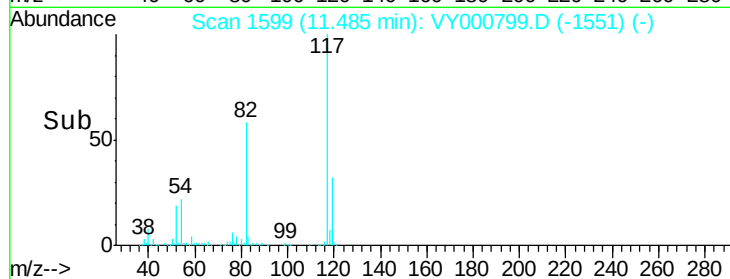
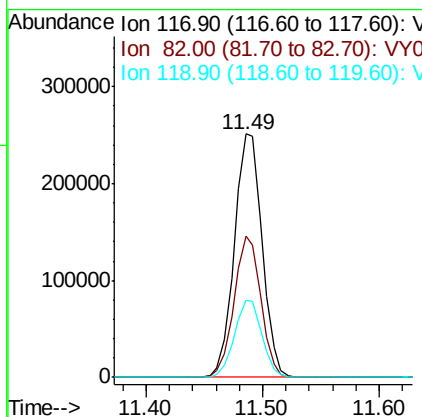
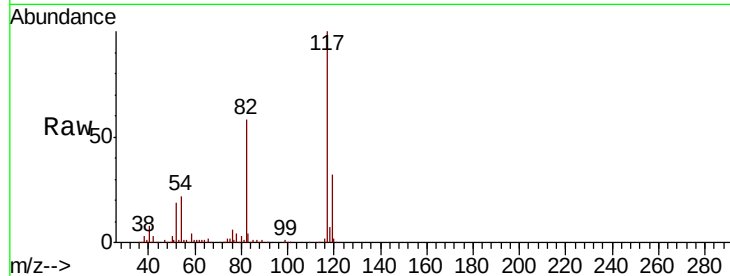




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000799.D
Acq: 26 Nov 2019 13:28

Instrument :
MSVOA_Y
ClientSampleId :
TP-16-D1

Tot Ion:117 Resp: 416110
Ion Ratio Lower Upper
117 100
82 57.9 40.8 61.2
119 31.9 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: VY000799.D
Acq: 26 Nov 2019 13:28

Tgt Ion:152 Resp: 182070
Ion Ratio Lower Upper
152 100
115 60.3 29.1 87.4
150 156.4 0.0 348.8

