

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000606.D
 Acq On : 08 Nov 2019 10:56
 Operator : SY/MD
 Sample : VY1108SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBL01

Quant Time: Nov 11 05:40:39 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	242696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	437102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	391844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176846	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	144115	57.38	ug/l	0.00
Spiked Amount						
			Recovery	=	114.76%	
35) Dibromofluoromethane	7.74	113	128347	50.02	ug/l	0.00
Spiked Amount						
			Recovery	=	100.04%	
50) Toluene-d8	10.19	98	510627	52.44	ug/l	0.00
Spiked Amount						
			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.49	95	172957	46.66	ug/l	0.00
Spiked Amount						
			Recovery	=	93.32%	

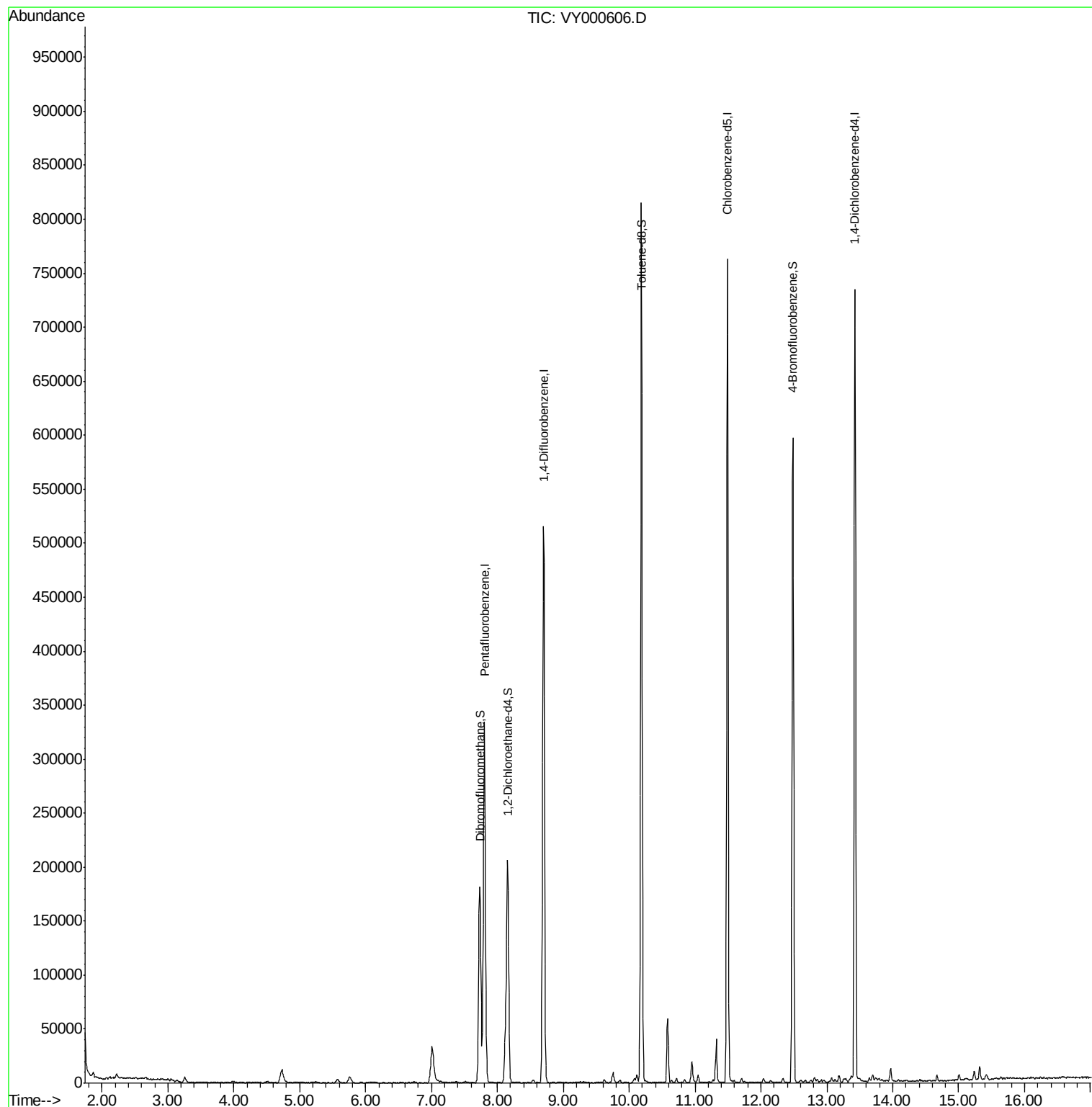
Target Compounds	Qvalue
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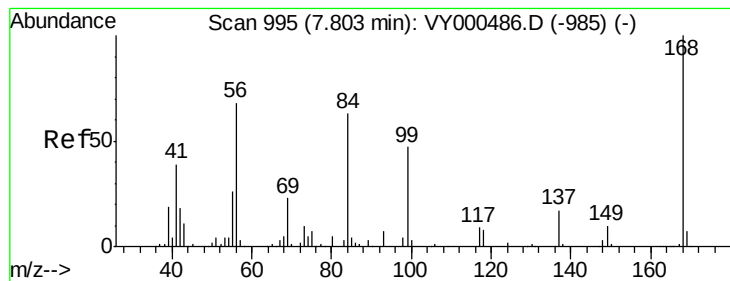
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000606.D

Acq: 08 Nov 2019 10:56

Instrument :

MSVOA_Y

ClientSampleId :

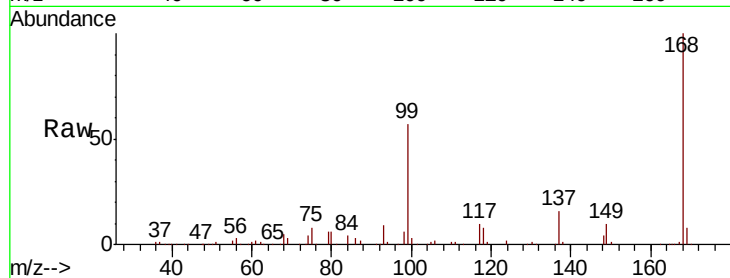
VY1108SBL01

Tot Ion:168 Resp: 242696

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

120000

100000

80000

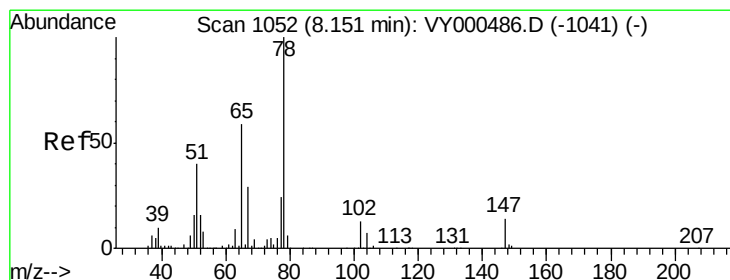
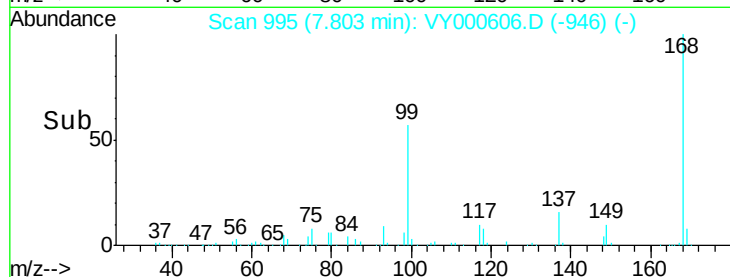
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.380 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000606.D

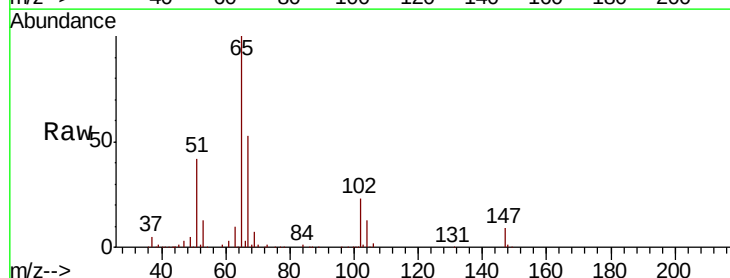
Acq: 08 Nov 2019 10:56

Tgt Ion: 65 Resp: 144115

Ion Ratio Lower Upper

65 100

67 54.2 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

80000

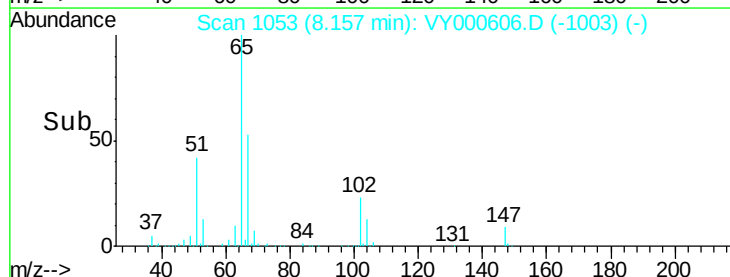
60000

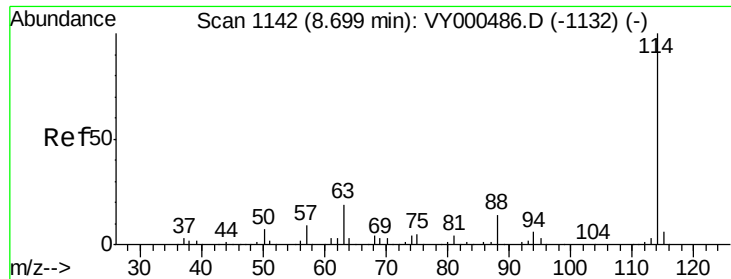
40000

20000

0

Time-->

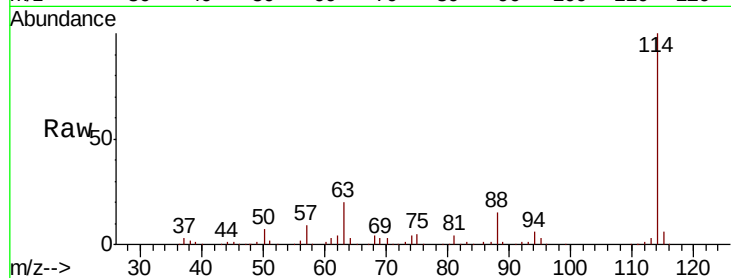




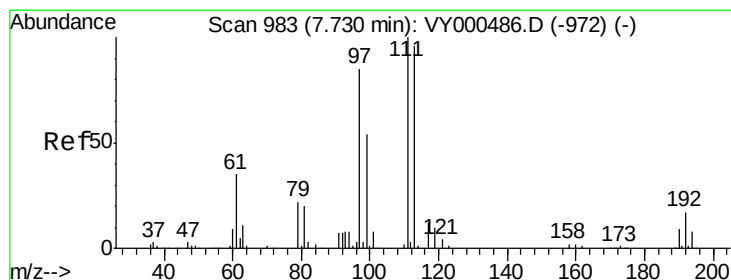
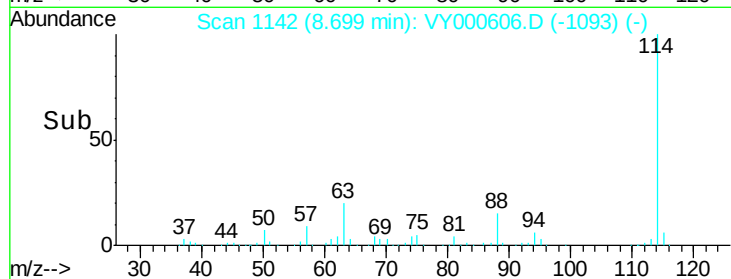
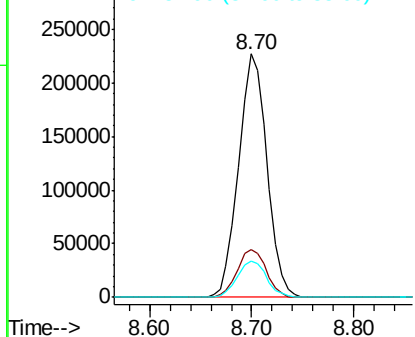
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000606.D
Acq: 08 Nov 2019 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

Tot Ion:114 Resp: 437102
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.0
88 14.7 0.0 28.6

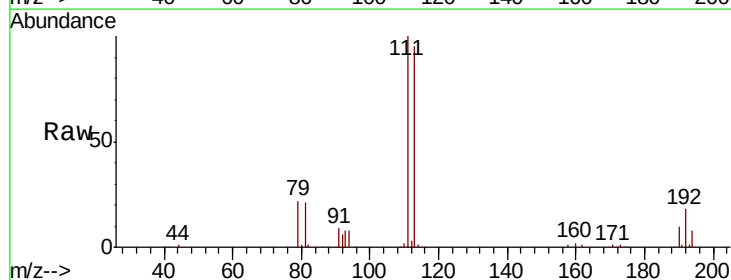


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

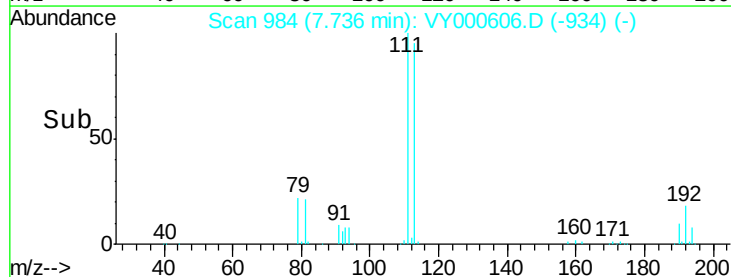
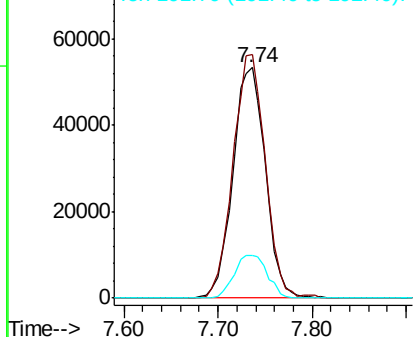


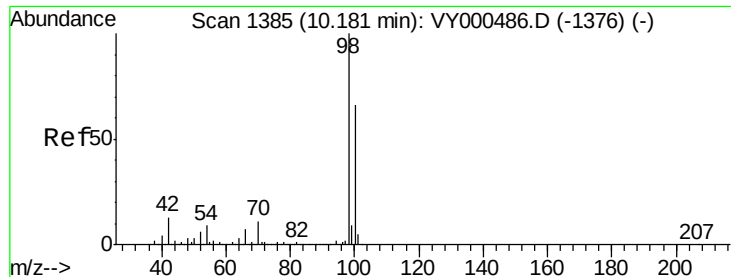
#35
Dibromofluoromethane
Concen: 50.017 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000606.D
Acq: 08 Nov 2019 10:56

Tgt Ion:113 Resp: 128347
Ion Ratio Lower Upper
113 100
111 104.5 81.7 122.5
192 19.1 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: 52.443 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VY000606.D

Acq: 08 Nov 2019 10:56

Instrument :

MSVOA_Y

ClientSampleId :

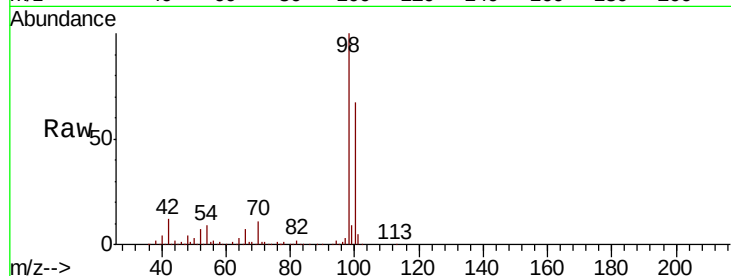
VY1108SBL01

Tot Ion: 98 Resp: 510627

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

300000

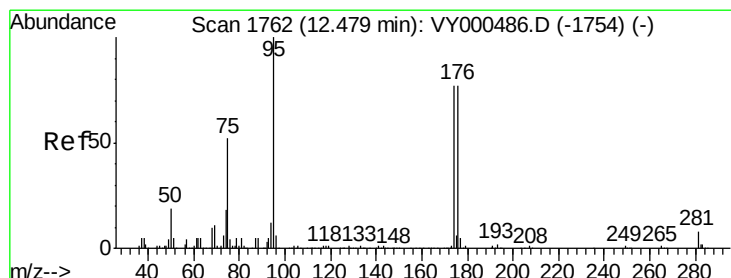
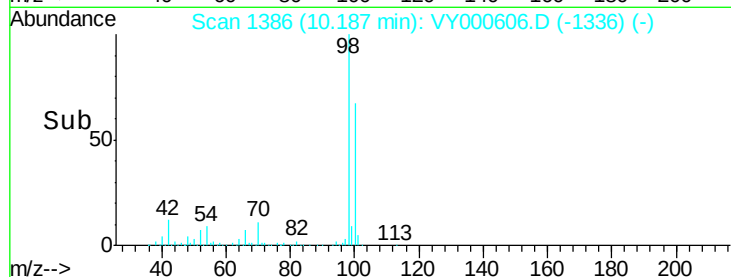
200000

100000

0

Time-->

10.10 10.20



#62

4-Bromofluorobenzene

Concen: 46.660 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY000606.D

Acq: 08 Nov 2019 10:56

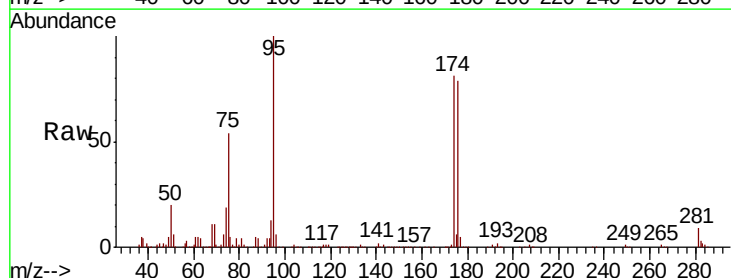
Tgt Ion: 95 Resp: 172957

Ion Ratio Lower Upper

95 100

174 79.1 0.0 161.6

176 76.7 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

150000

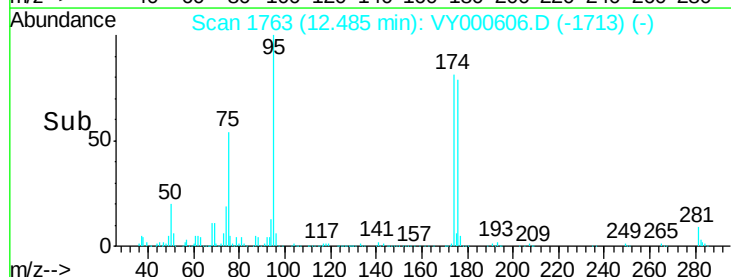
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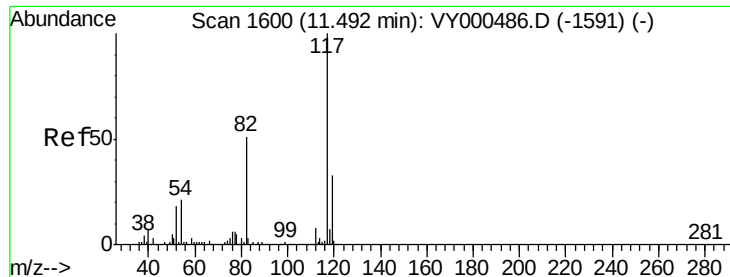
50000

0

Time-->

12.40 12.45 12.50 12.55

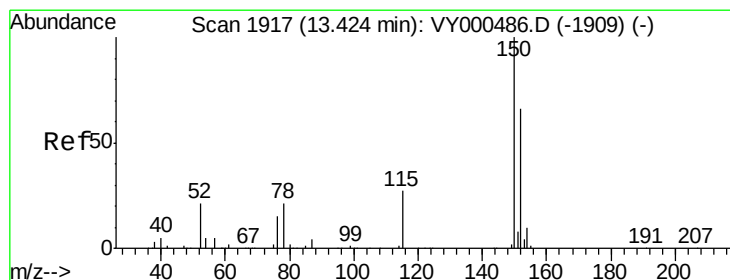
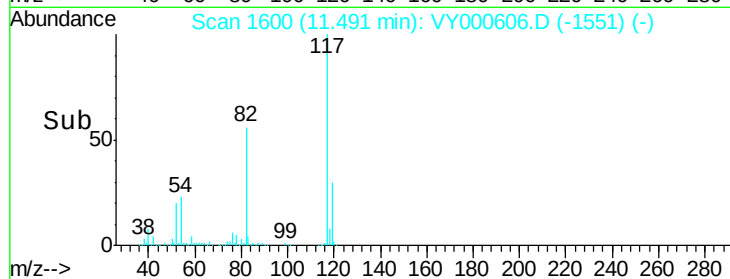
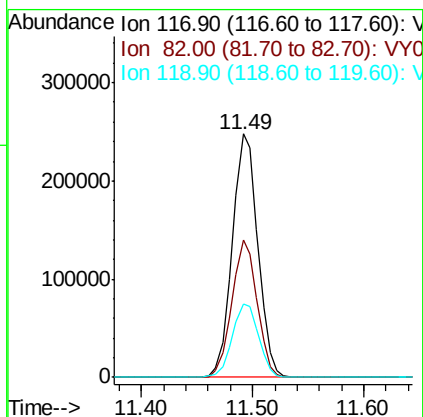
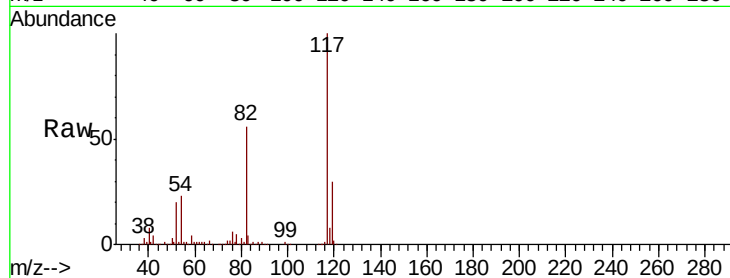




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000606.D
Acq: 08 Nov 2019 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

Tot Ion:117 Resp: 391844
Ion Ratio Lower Upper
117 100
82 56.4 40.8 61.2
119 30.1 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: VY000606.D
Acq: 08 Nov 2019 10:56

Tgt Ion:152 Resp: 176846
Ion Ratio Lower Upper
152 100
115 59.5 29.1 87.4
150 157.1 0.0 348.8

