

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001162.D
 Acq On : 10 Jan 2020 21:02
 Operator : SY/MD
 Sample : L1046-01
 Misc : 8.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-04-0-2

Quant Time: Jan 11 03:30:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

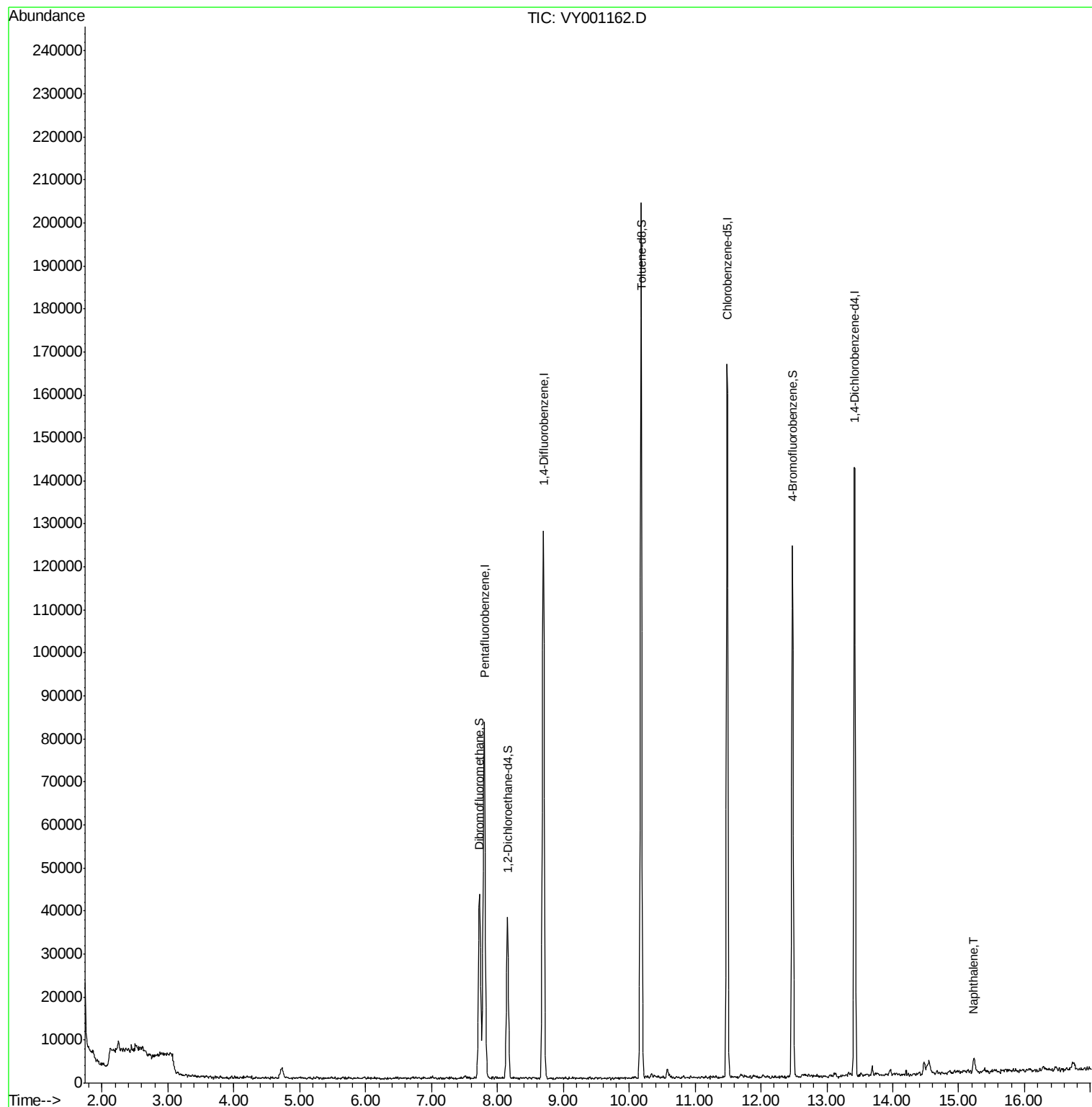
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	66469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	111771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	89925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	37427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	28359	40.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.80%	
35) Dibromofluoromethane	7.73	113	31135	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	10.18	98	129358	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.48	95	41231	40.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.00%	
Target Compounds						
95) Naphthalene	15.23	128	2102	1.254	ug/l	Qvalue 97

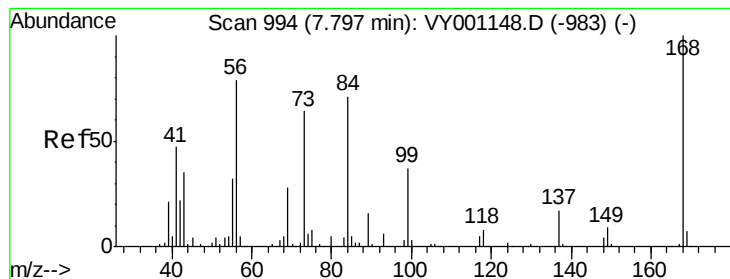
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001162.D

Acq: 10 Jan 2020 21:02

Instrument :

MSVOA_Y

ClientSampleId :

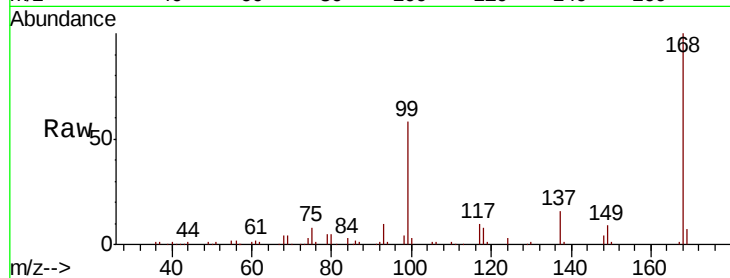
CIY1-SB-04-0-2

Tot Ion:168 Resp: 66469

Ion Ratio Lower Upper

168 100

99 58.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.80

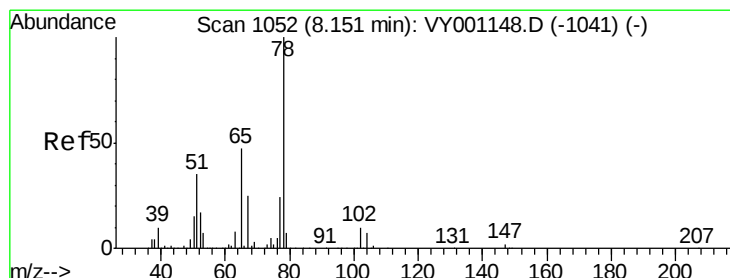
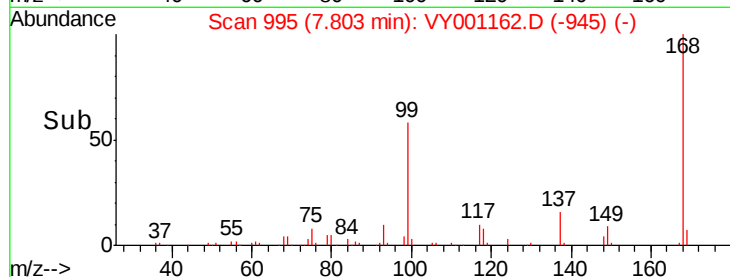
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 40.396 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY001162.D

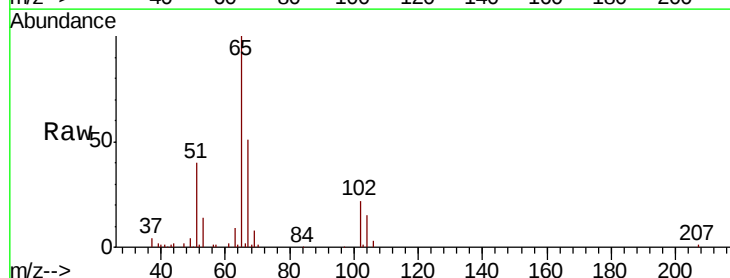
Acq: 10 Jan 2020 21:02

Tgt Ion: 65 Resp: 28359

Ion Ratio Lower Upper

65 100

67 54.5 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY001148.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY001148.D (-1041) (-)

8.15

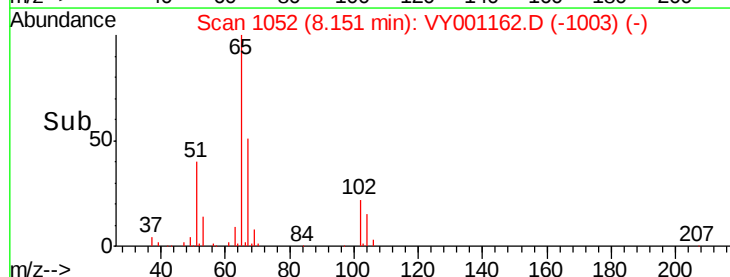
15000

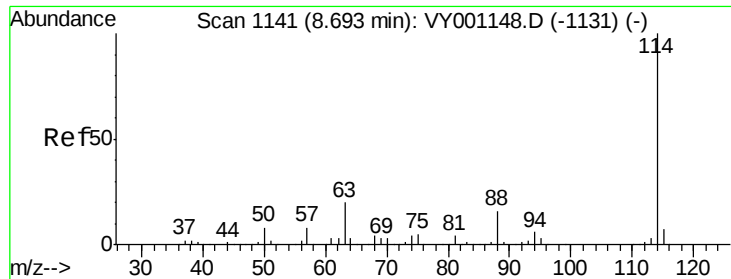
10000

5000

0

Time-->

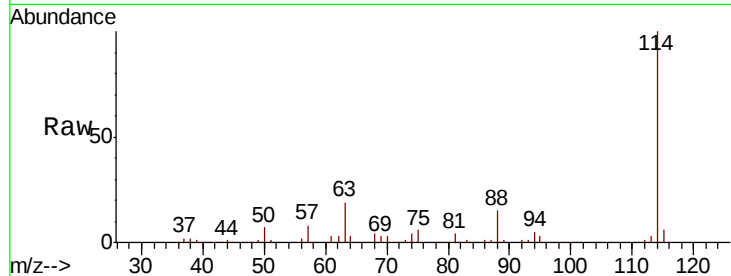




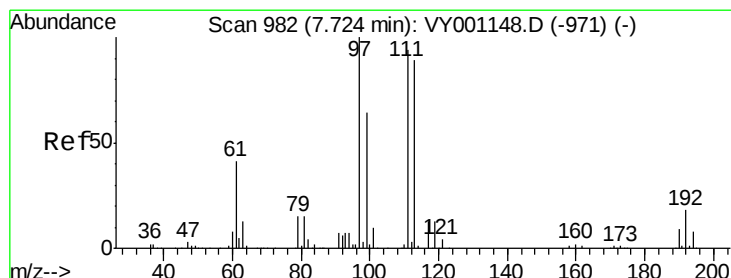
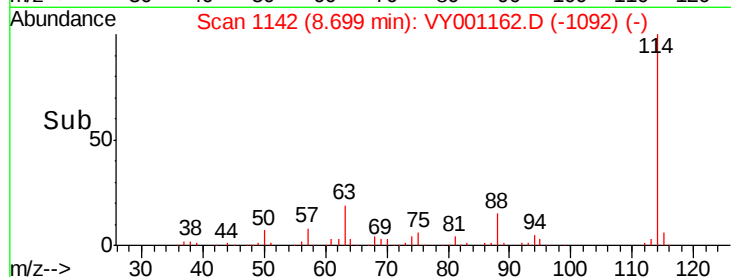
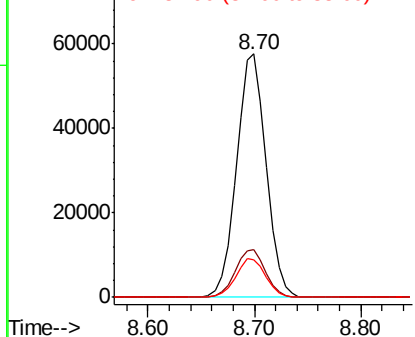
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001162.D
Acq: 10 Jan 2020 21:02

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-04-0-2

Tot Ion:114 Resp: 111771
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.2 0.0 32.4

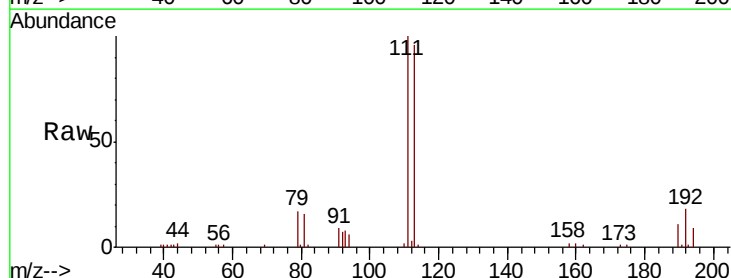


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

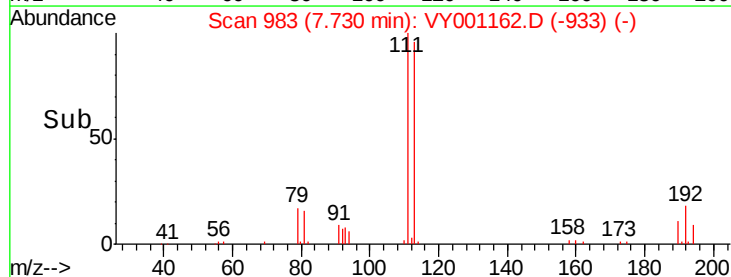
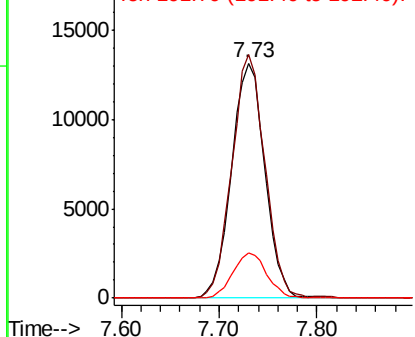


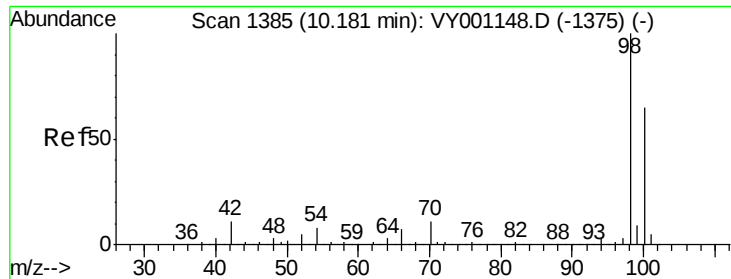
#35
Dibromofluoromethane
Concen: 47.577 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001162.D
Acq: 10 Jan 2020 21:02

Tgt Ion:113 Resp: 31135
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.5 15.4 23.2



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: 51.301 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001162.D

Acq: 10 Jan 2020 21:02

Instrument :

MSVOA_Y

ClientSampleId :

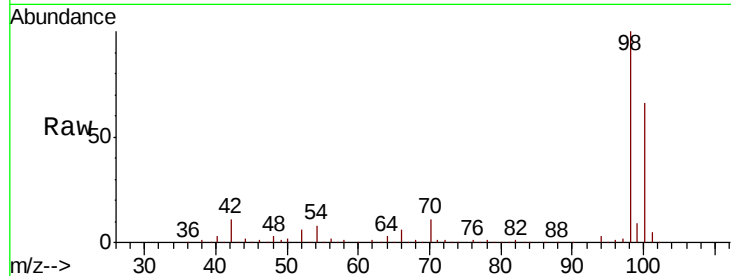
CIY1-SB-04-0-2

Tot Ion: 98 Resp: 129358

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY001148.D (-1375) (-)

Ion 100.00 (99.70 to 100.70): VY001148.D (-1375) (-)

10.18

80000

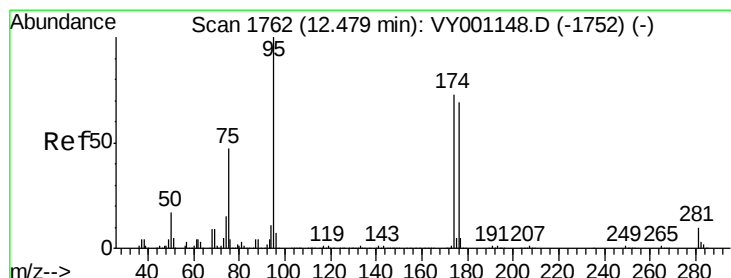
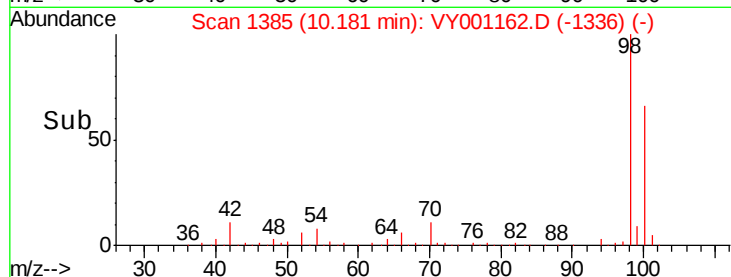
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.995 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001162.D

Acq: 10 Jan 2020 21:02

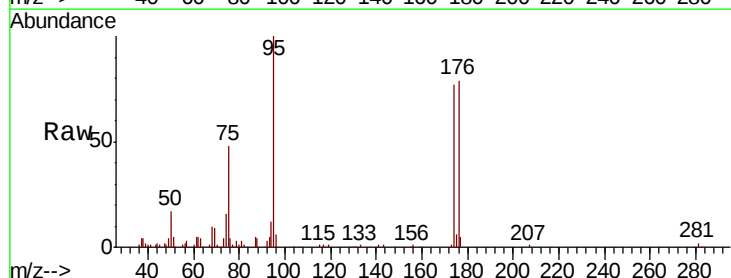
Tgt Ion: 95 Resp: 41231

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.2

176 71.9 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VY001148.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY001148.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY001148.D (-1752) (-)

12.48

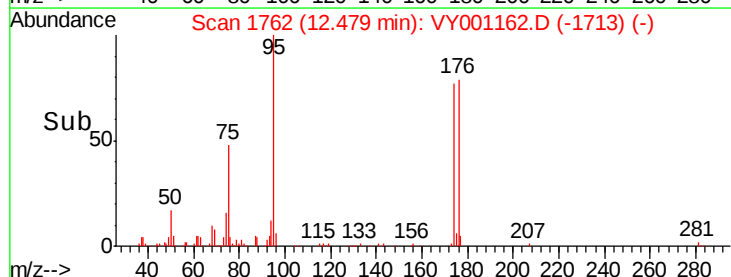
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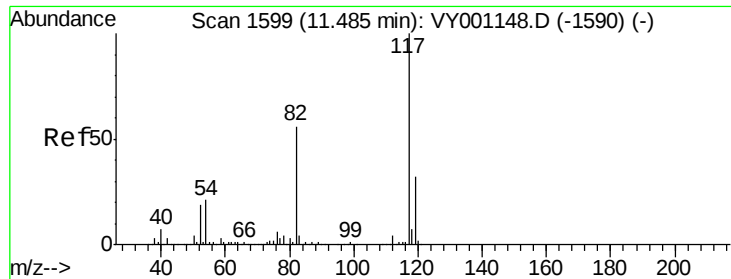
20000

10000

0

Time-->

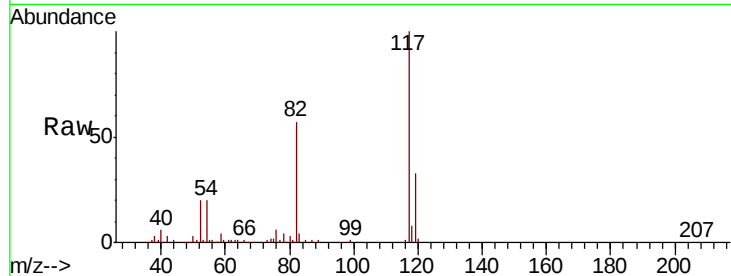




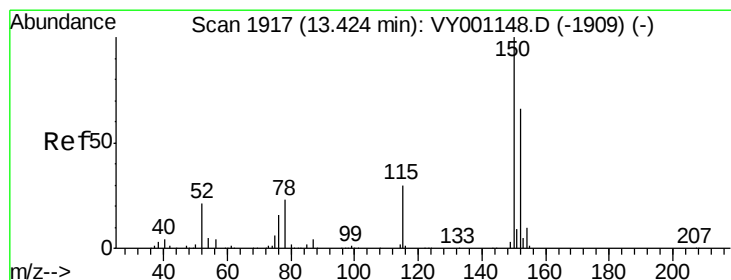
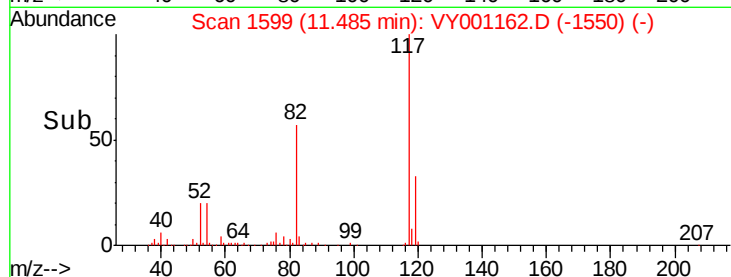
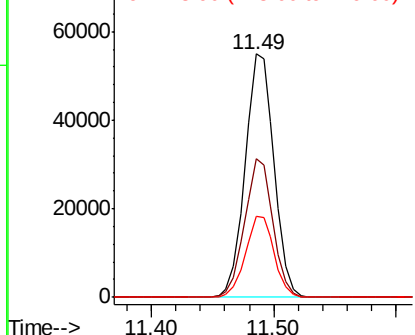
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VY001162.D
Acq: 10 Jan 2020 21:02

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-04-0-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.9	67.3
119	33.3	25.7	38.5

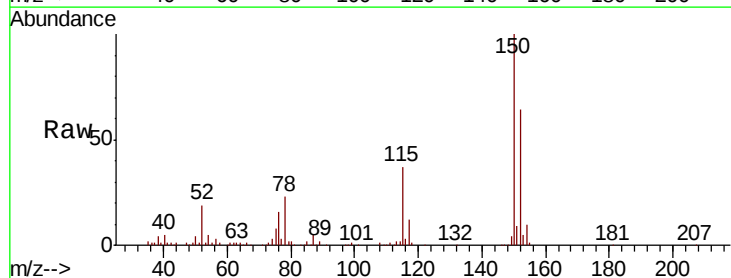


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

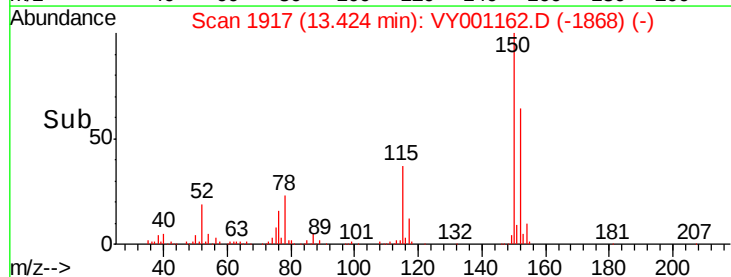
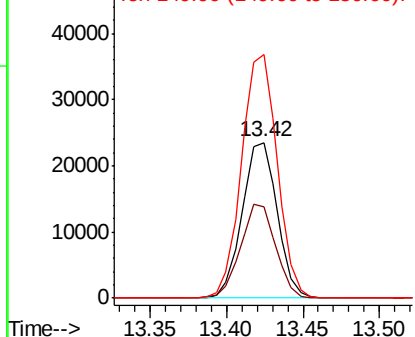


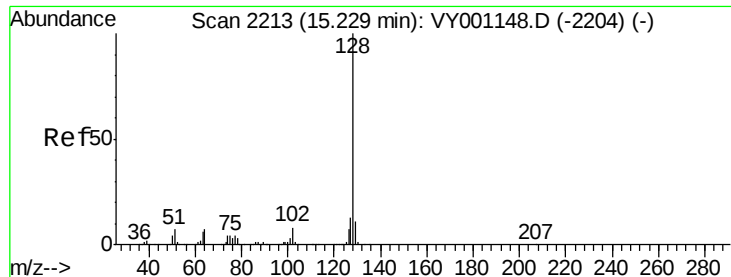
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001162.D
Acq: 10 Jan 2020 21:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.5
150	159.2	0.0	346.8



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





#95

Naphthalene

Concen: 1.254 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. -0.00 min

Lab File: VY001162.D

Acq: 10 Jan 2020 21:02

Instrument :

MSVOA_Y

ClientSampleId :

CIY1-SB-04-0-2

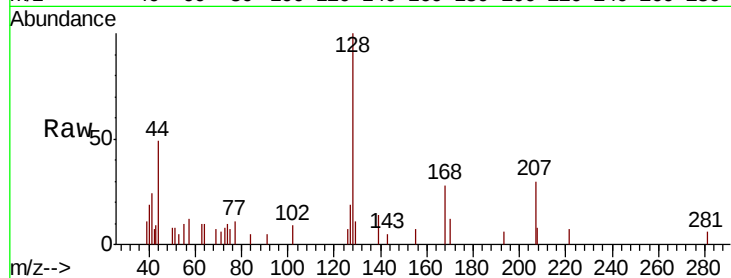
Tot Ion:128 Resp: 2102

Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.4

129 11.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

