

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002156.D
 Acq On : 01 Apr 2020 12:43
 Operator : SY/MD
 Sample : L2054-02
 Misc : 7.30G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 239-SB-107-1-2

Quant Time: Apr 02 06:47:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	126627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	246510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	226344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	97348	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	77726	55.53	ug/l	0.00
Spiked Amount			Recovery	=	111.06%	
35) Dibromofluoromethane	7.73	113	73762	53.40	ug/l	0.00
Spiked Amount			Recovery	=	106.80%	
50) Toluene-d8	10.19	98	299761	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.49	95	100449	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	

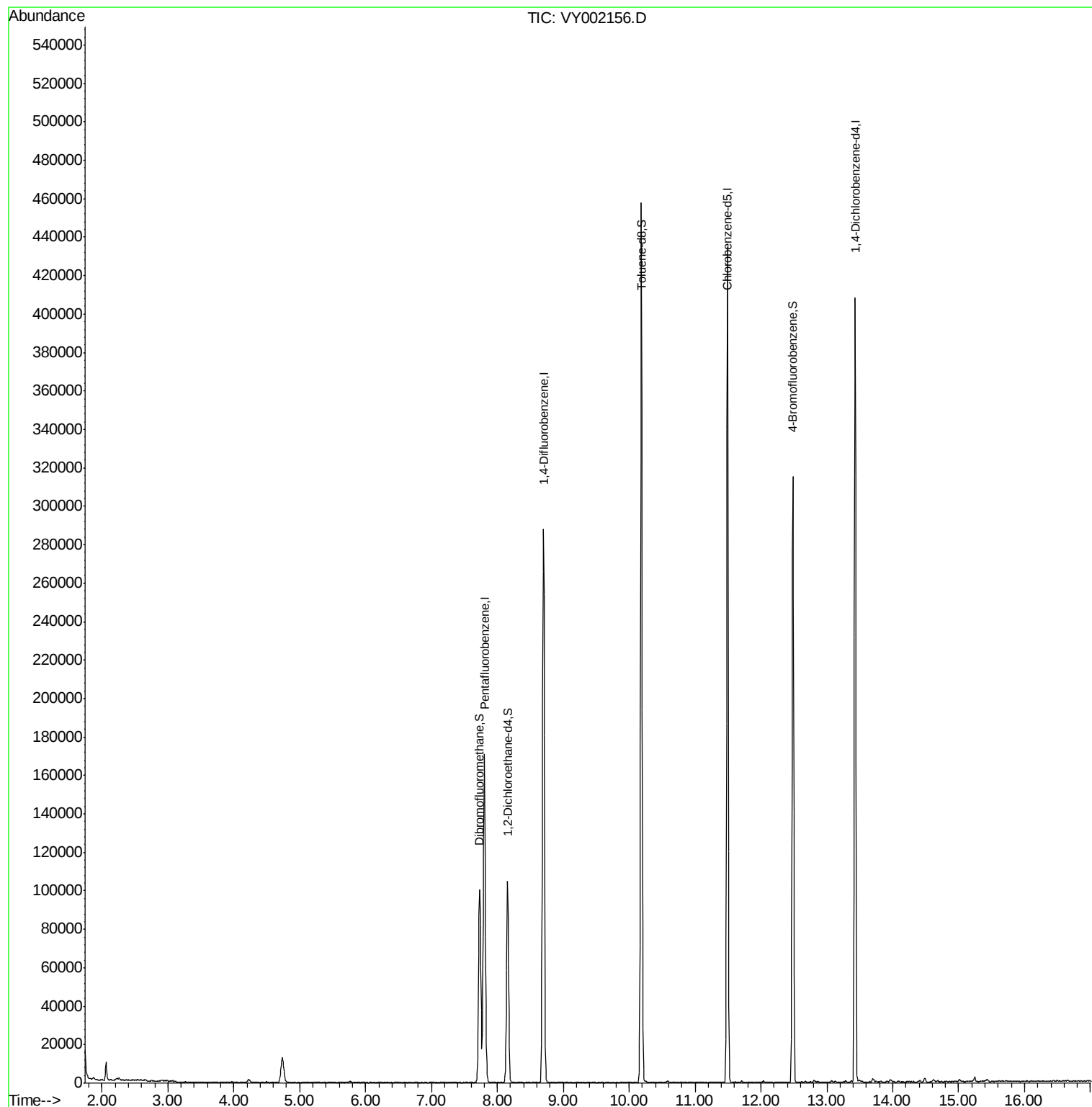
Target Compounds	Qvalue
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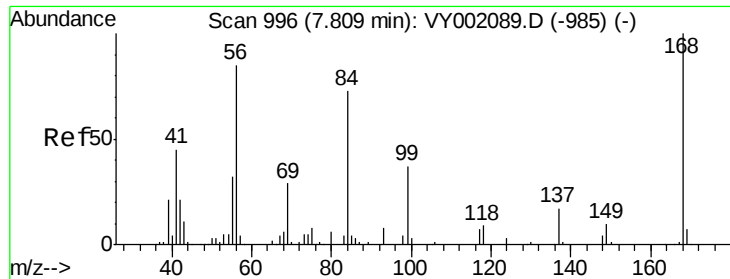
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
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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: VY002156.D

Acq: 01 Apr 2020 12:43

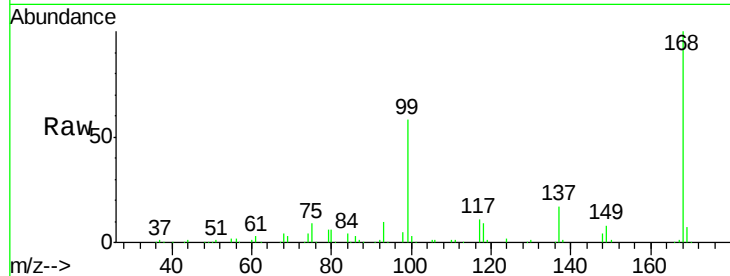
Instrument :
MSVOA_Y
ClientSampleId :
239-SB-107-1-2

Tot Ion:168 Resp: 126627

Ion Ratio Lower Upper

168 100

99 58.0 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002156.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002156.D (-947) (-)

7.80

60000

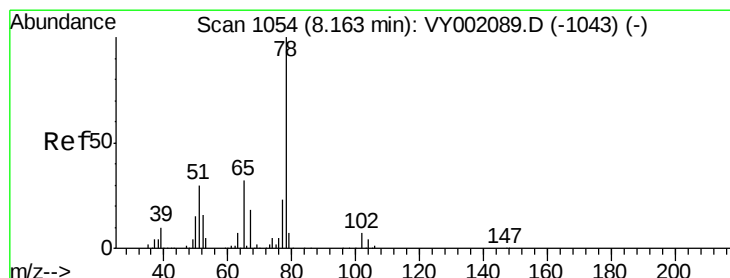
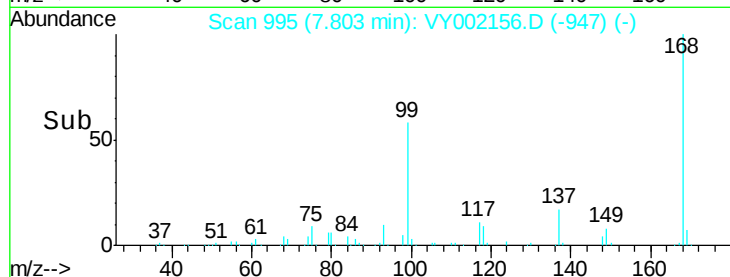
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.525 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002156.D

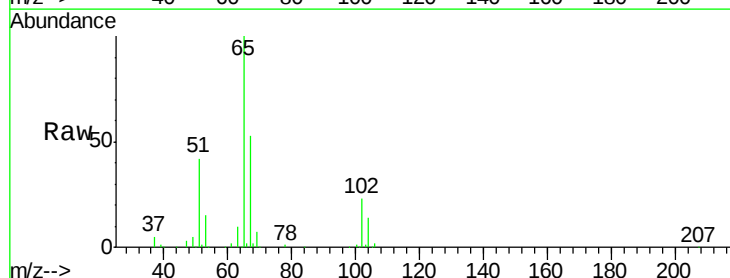
Acq: 01 Apr 2020 12:43

Tgt Ion: 65 Resp: 77726

Ion Ratio Lower Upper

65 100

67 54.8 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002156.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY002156.D (-1005) (-)

8.16

40000

30000

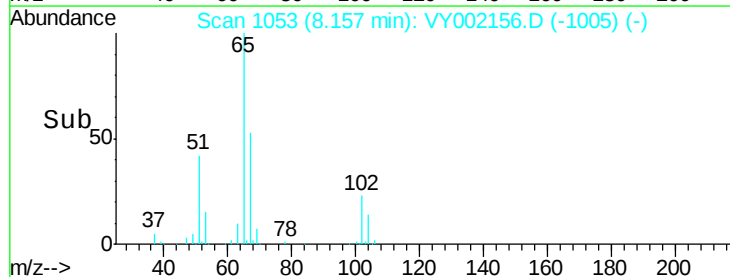
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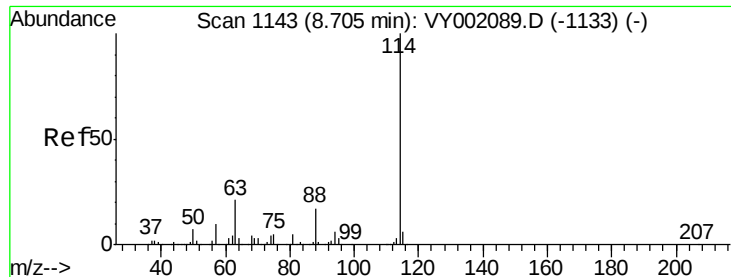
10000

0

8.10 8.20 8.30

Time-->

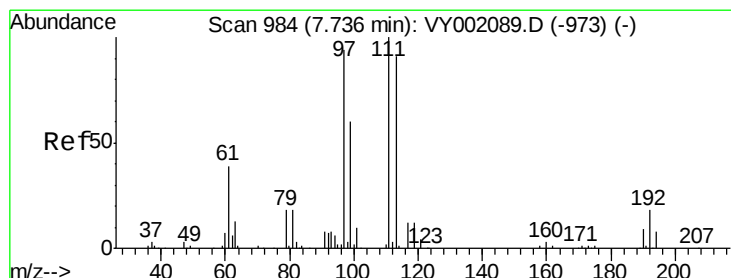
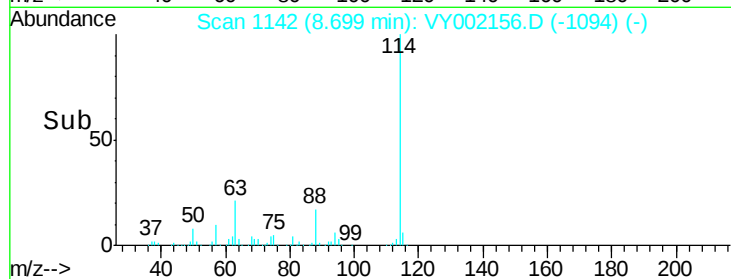
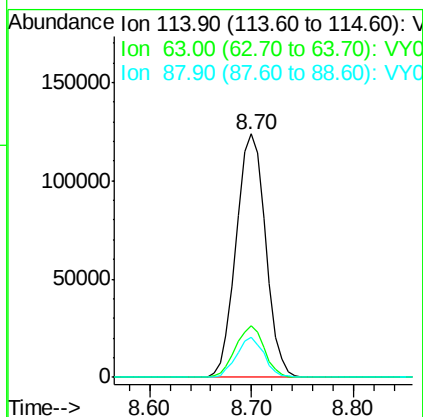
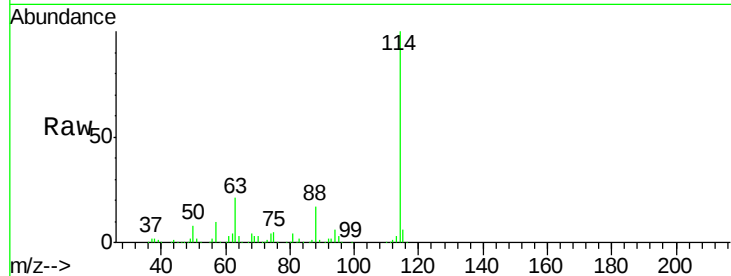




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002156.D
 Acq: 01 Apr 2020 12:43

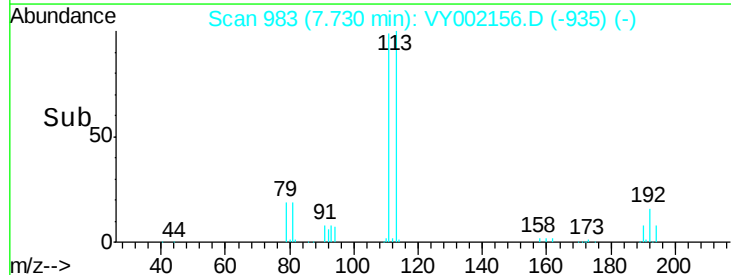
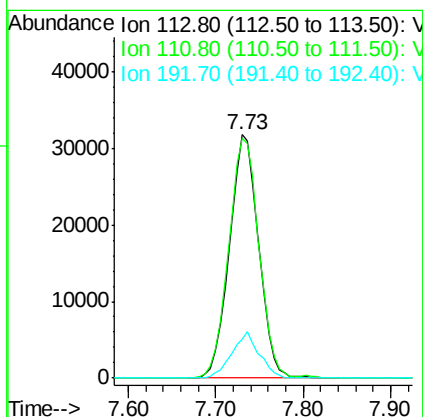
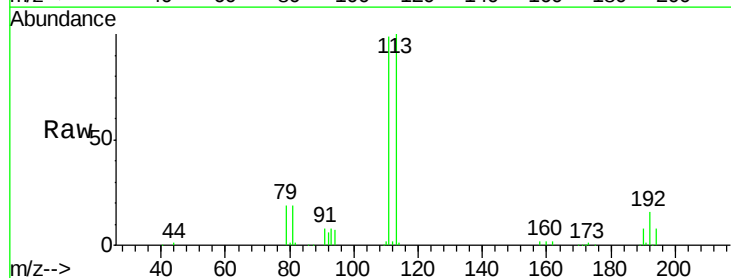
Instrument :
 MSVOA_Y
 ClientSampleId :
 239-SB-107-1-2

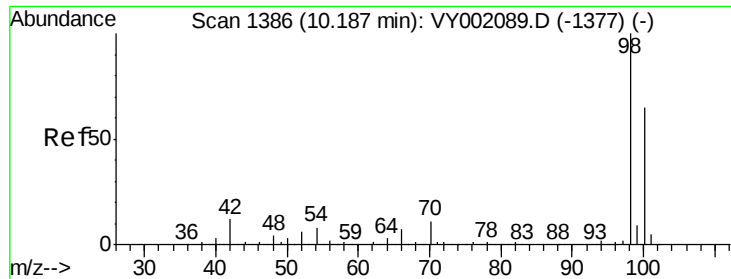
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	16.6	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 53.403 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002156.D
 Acq: 01 Apr 2020 12:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.4	126.6
192	17.8	14.6	21.8





#50

Toluene-d8

Concen: 52.242 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002156.D

Acq: 01 Apr 2020 12:43

Instrument :

MSVOA_Y

ClientSampleId :

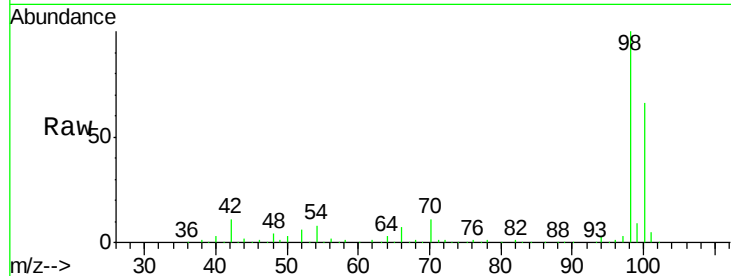
239-SB-107-1-2

Tot Ion: 98 Resp: 299761

Ion Ratio Lower Upper

98 100

100 65.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY002089.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY002156.D (-1337) (-)

200000

150000

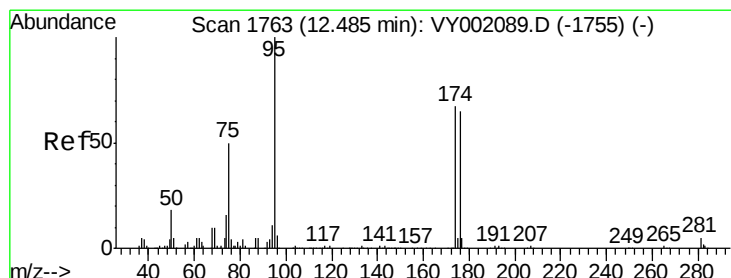
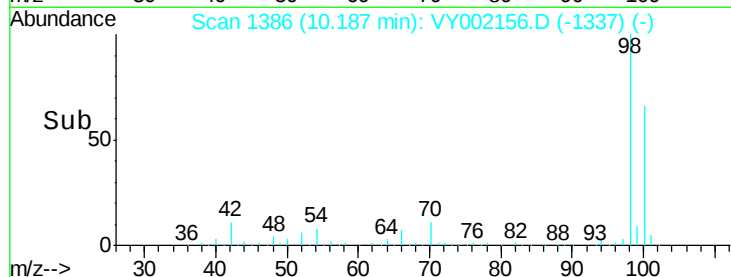
100000

50000

0

10.10 10.15 10.20 10.25 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 50.055 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002156.D

Acq: 01 Apr 2020 12:43

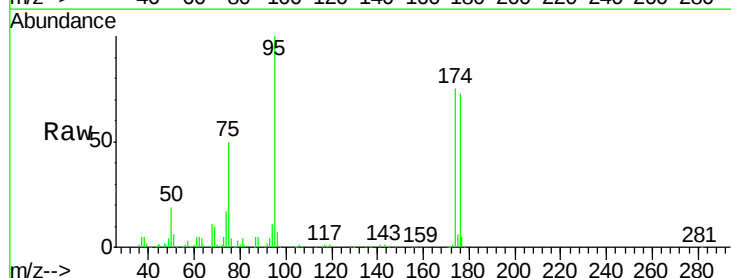
Tgt Ion: 95 Resp: 100449

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.4

176 70.9 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002089.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002156.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY002156.D (-1714) (-)

80000

60000

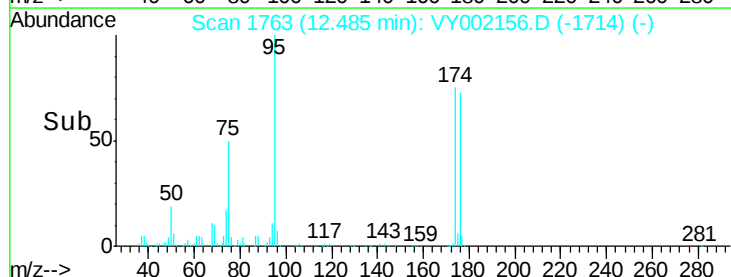
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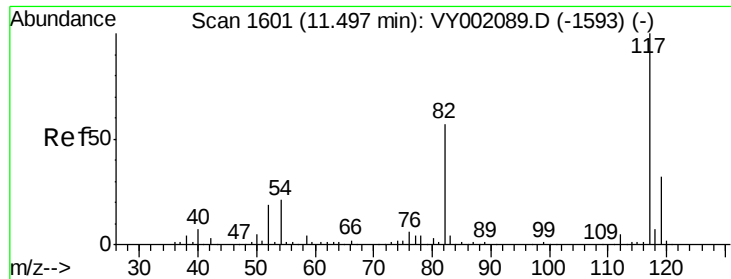
20000

0

12.40 12.45 12.50 12.55

Time-->

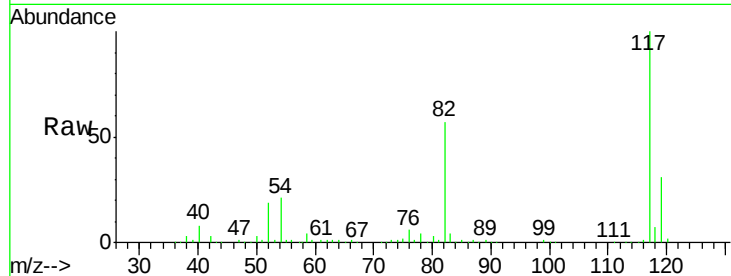




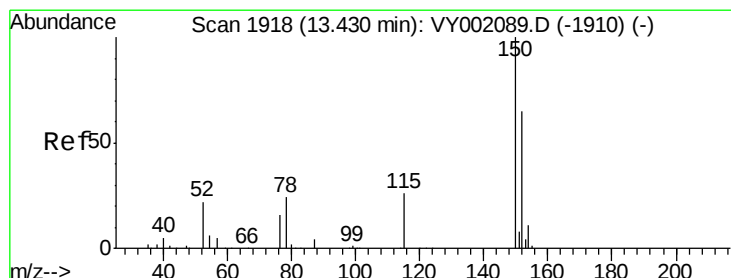
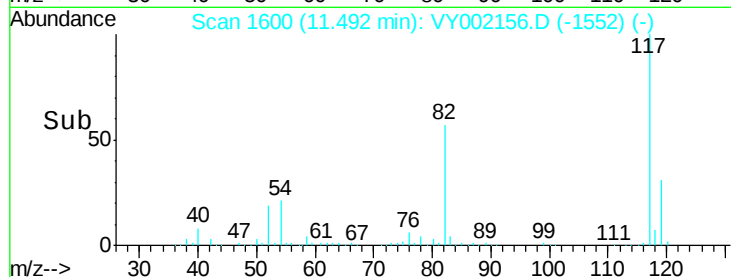
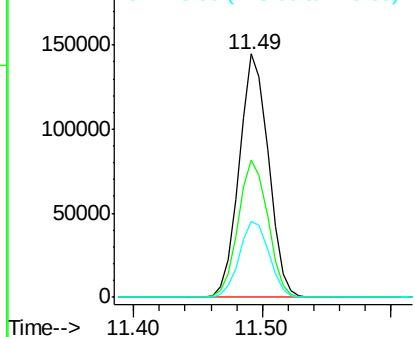
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002156.D
Acq: 01 Apr 2020 12:43

Instrument :
MSVOA_Y
ClientSampleId :
239-SB-107-1-2

Tot Ion:117 Resp: 226344
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.2
119 31.4 25.3 37.9

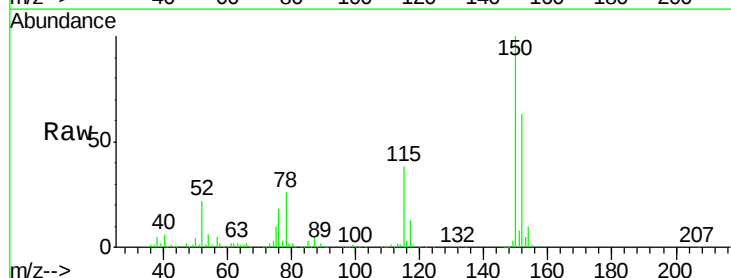


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002156.D
Acq: 01 Apr 2020 12:43

Tgt Ion:152 Resp: 97348
Ion Ratio Lower Upper
152 100
115 61.1 31.2 93.6
150 159.0 0.0 354.8



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

