

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000578.D
 Acq On : 07 Nov 2019 14:21
 Operator : SY/MD
 Sample : K5723-09
 Misc : 7.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 9-B

Quant Time: Nov 08 04:23:41 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

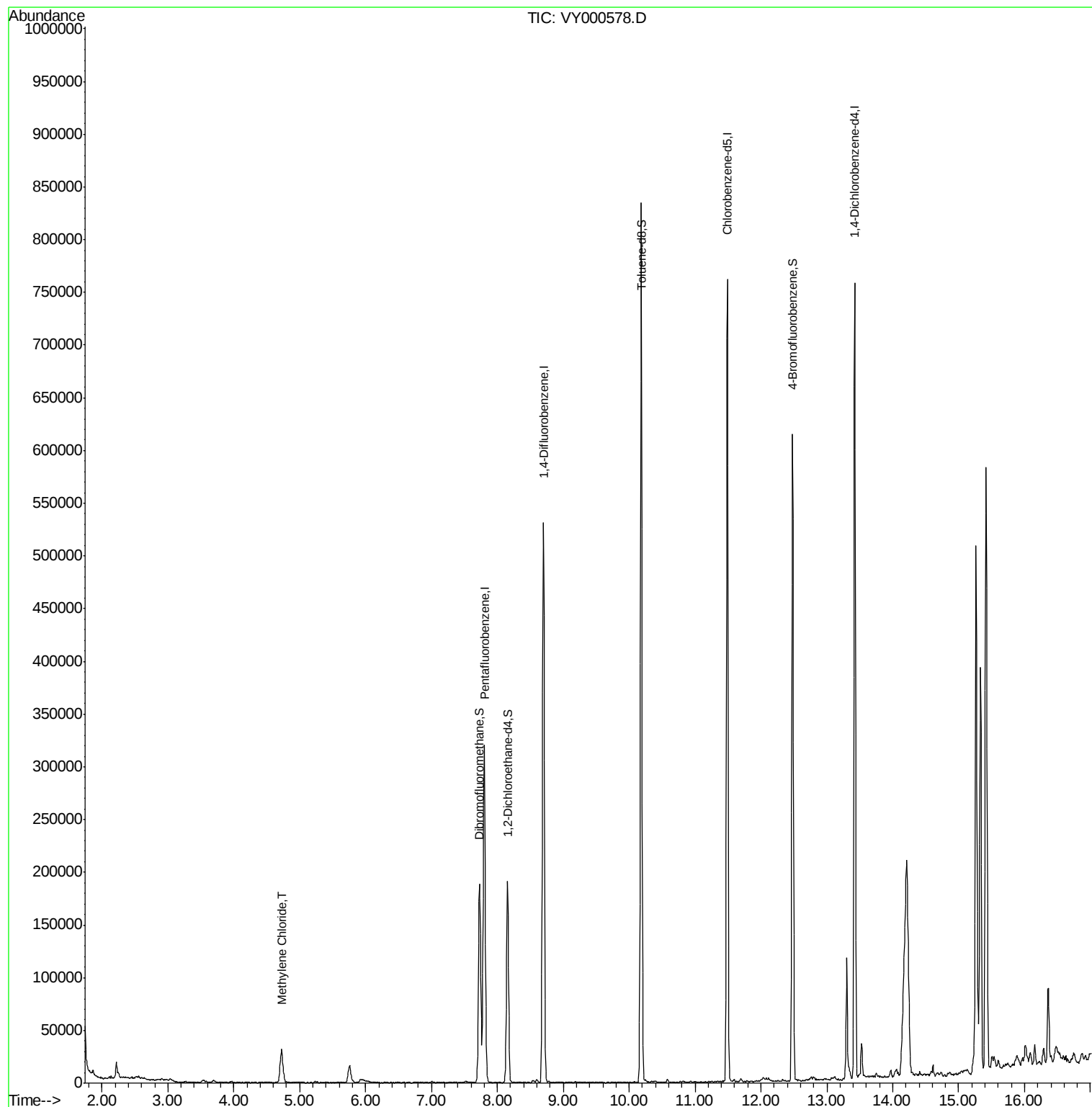
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	244929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	444088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	397581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	175520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	149599	59.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.04%	
35) Dibromofluoromethane	7.73	113	131448	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	10.18	98	519078	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.48	95	182097	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
20) Methylene Chloride	4.72	84	22149	7.399	ug/l	Qvalue 90

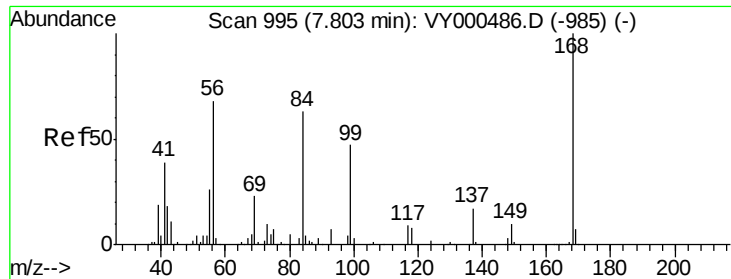
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
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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: VY000578.D

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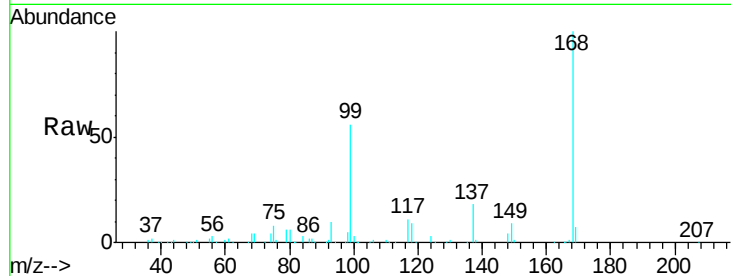
9-B

Tgt Ion:168 Resp: 244929

Ion Ratio Lower Upper

168 100

99 55.9 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

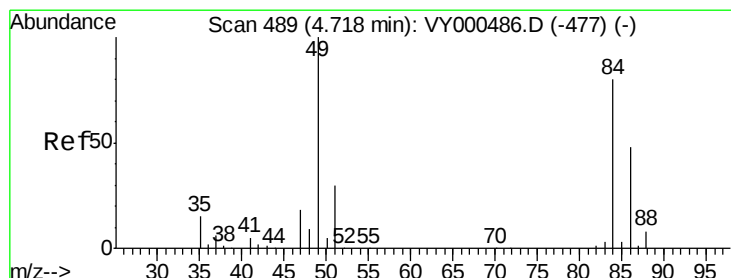
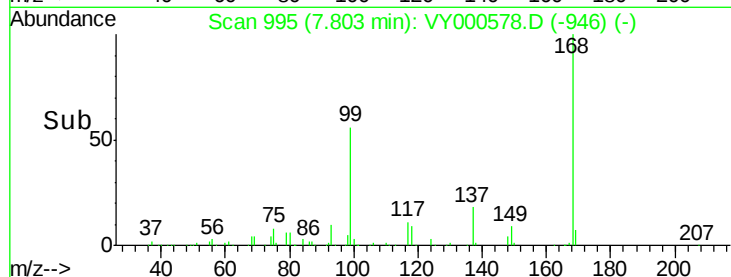
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.399 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY000578.D

Acq: 07 Nov 2019 14:21

Tgt Ion: 84 Resp: 22149

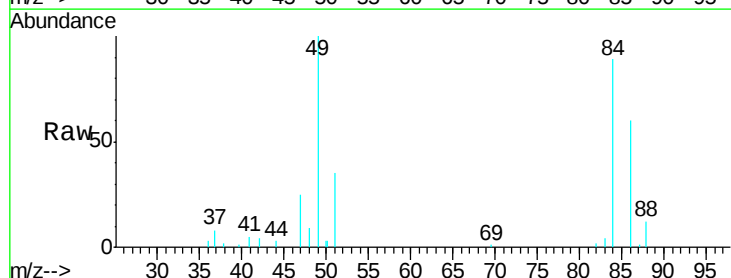
Ion Ratio Lower Upper

84 100

49 112.3 100.2 150.4

51 39.5 29.6 44.4

86 67.3 48.3 72.5



Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000486.D (-477) (-)

Ion 50.90 (50.60 to 51.60): VY000486.D (-477) (-)

Ion 85.90 (85.60 to 86.60): VY000486.D (-477) (-)

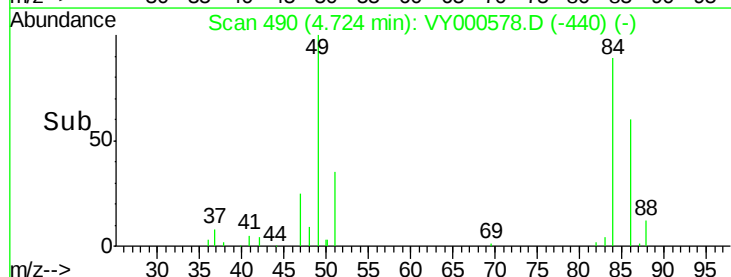
15000

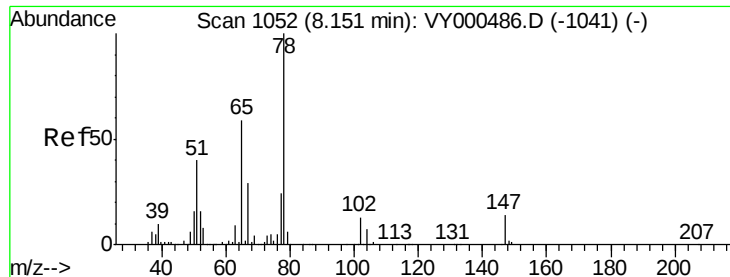
10000

5000

0

Time-->

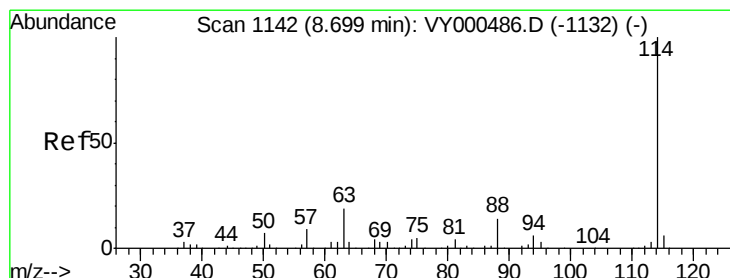
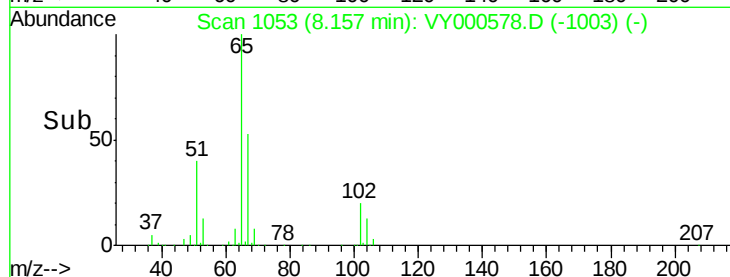
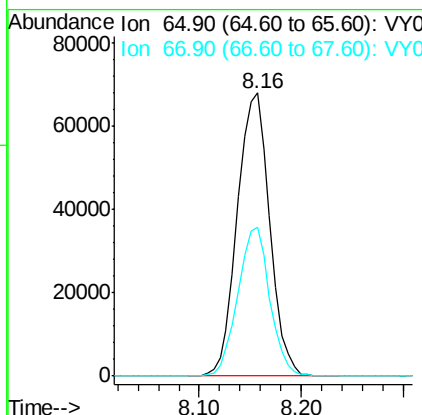
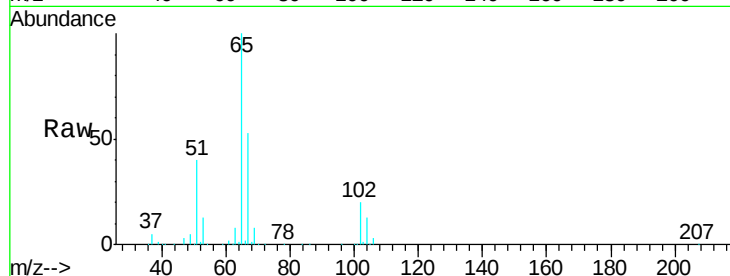




#33
 1,2-Dichloroethane-d4
 Concen: 59.021 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VY000578.D
 Acq: 07 Nov 2019 14:21

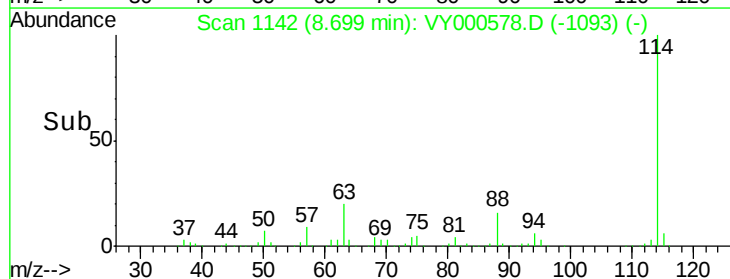
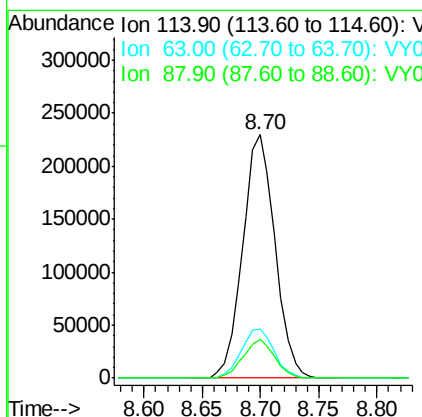
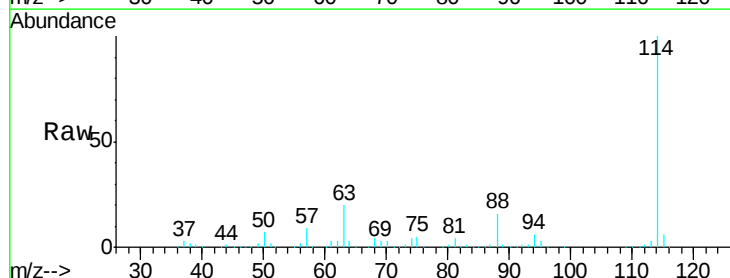
Instrument :
 MSVOA_Y
 ClientSampleId :
 9-B

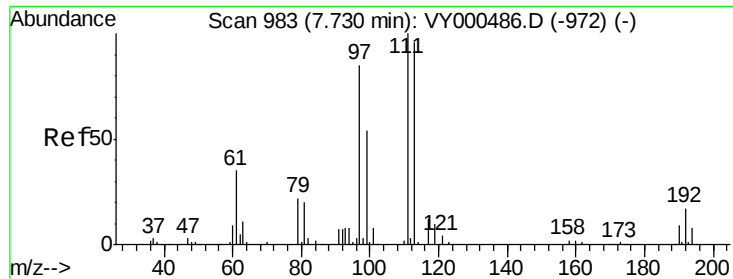
Tgt Ion: 65 Resp: 149599
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000578.D
 Acq: 07 Nov 2019 14:21

Tgt Ion: 114 Resp: 444088
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 16.0 0.0 28.6

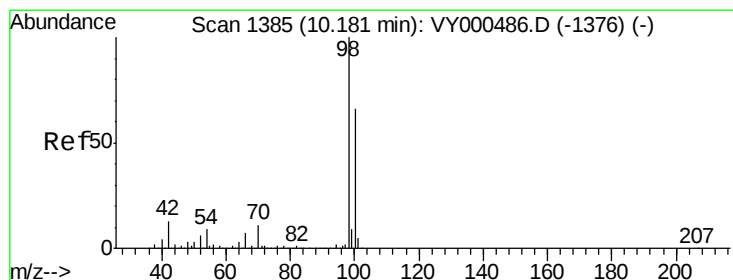
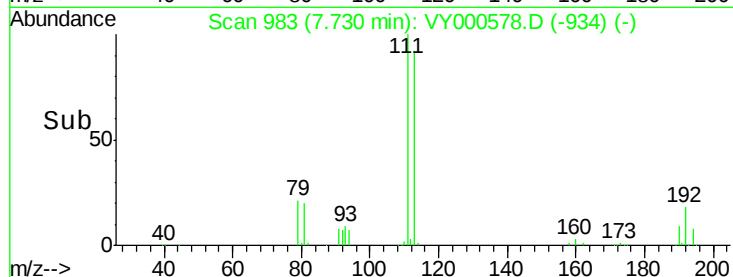
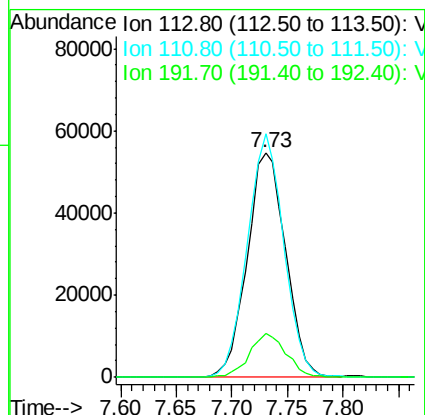
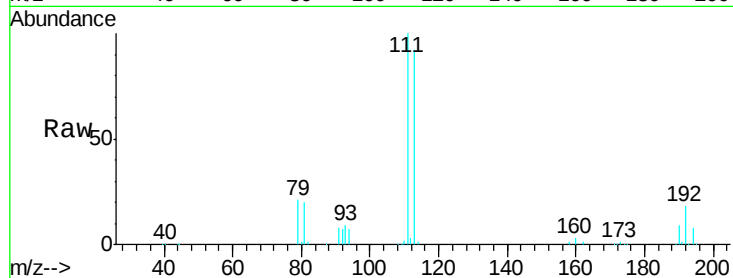




#35
 Dibromofluoromethane
 Concen: 50.420 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000578.D
 Acq: 07 Nov 2019 14:21

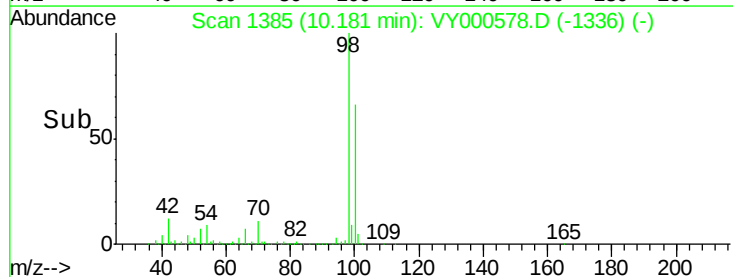
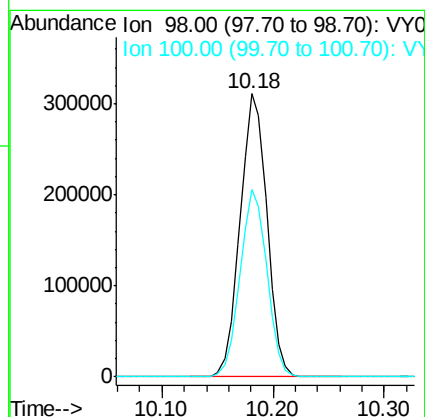
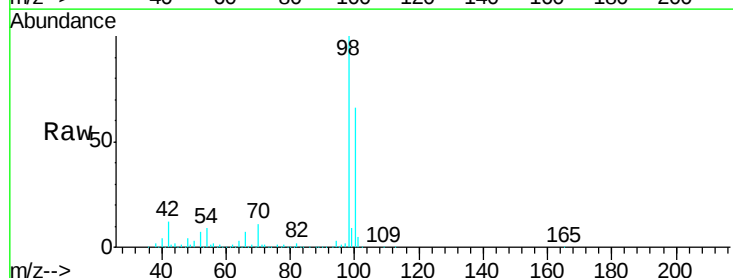
Instrument :
 MSVOA_Y
 ClientSampleId :
 9-B

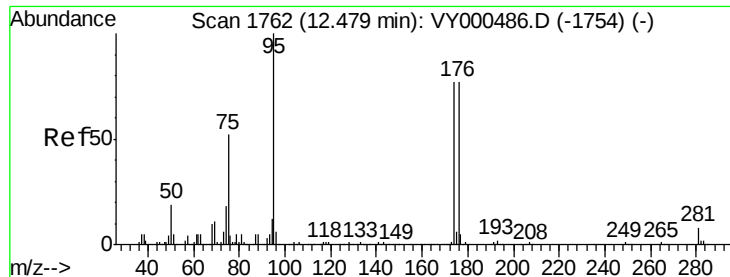
Tgt Ion:113 Resp: 131448
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.7 122.5
 192 18.6 15.0 22.4



#50
 Toluene-d8
 Concen: 52.472 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000578.D
 Acq: 07 Nov 2019 14:21

Tgt Ion: 98 Resp: 519078
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 48.353 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000578.D

Acq: 07 Nov 2019 14:21

Instrument :

MSVOA_Y

ClientSampled :

9-B

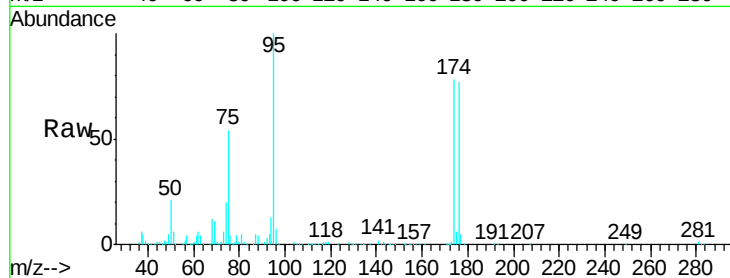
Tgt Ion: 95 Resp: 182097

Ion Ratio Lower Upper

95 100

174 77.3 0.0 161.6

176 75.2 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

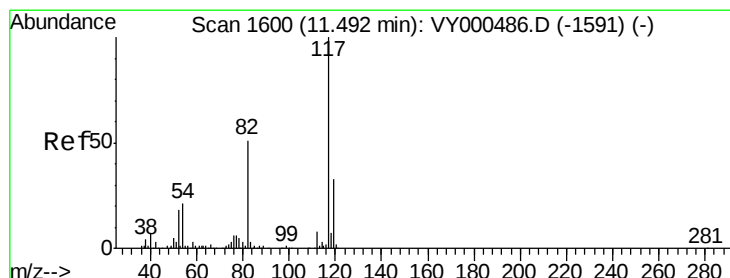
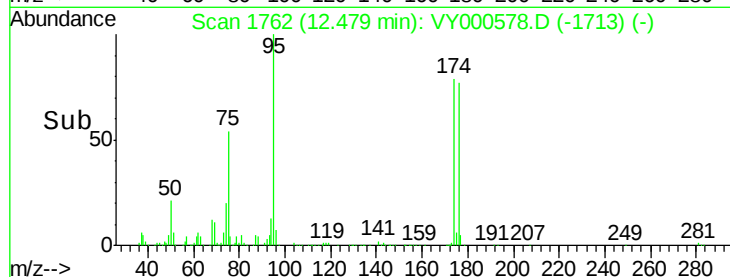
12.48

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000578.D

Acq: 07 Nov 2019 14:21

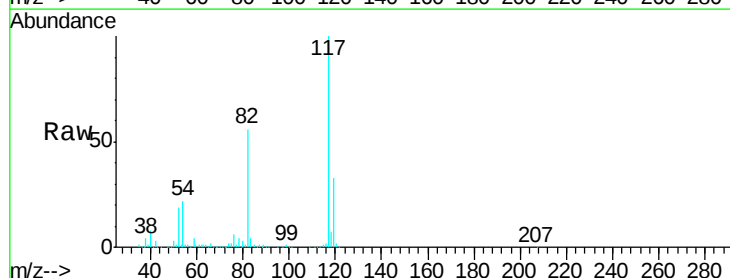
Tgt Ion: 117 Resp: 397581

Ion Ratio Lower Upper

117 100

82 55.7 40.8 61.2

119 32.9 26.2 39.2



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

11.49

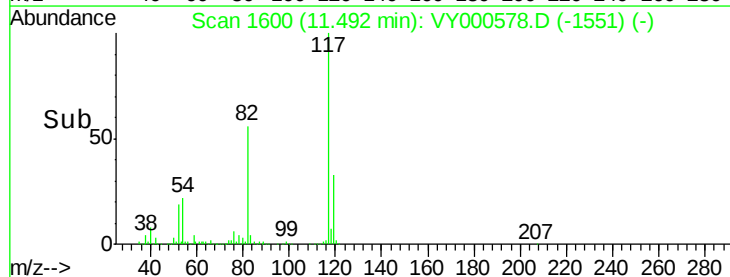
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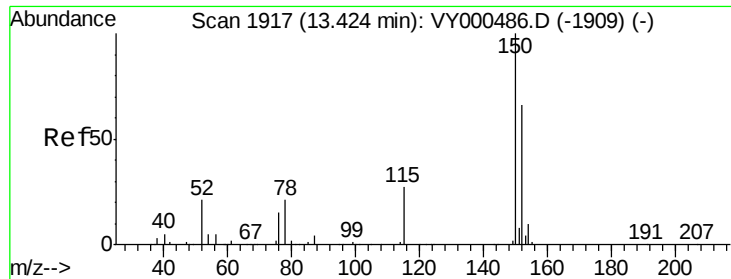
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000578.D

Acq: 07 Nov 2019 14:21

Instrument :

MSVOA_Y

ClientSampleId :

9-B

Tgt Ion:152 Resp: 175520

Ion Ratio Lower Upper

152 100

115 60.3 29.1 87.4

150 158.5 0.0 348.8

