

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003087.D
 Acq On : 02 Jul 2020 15:59
 Operator : SY/MD
 Sample : L3172-07
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP4-SS

Quant Time: Jul 03 03:52:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

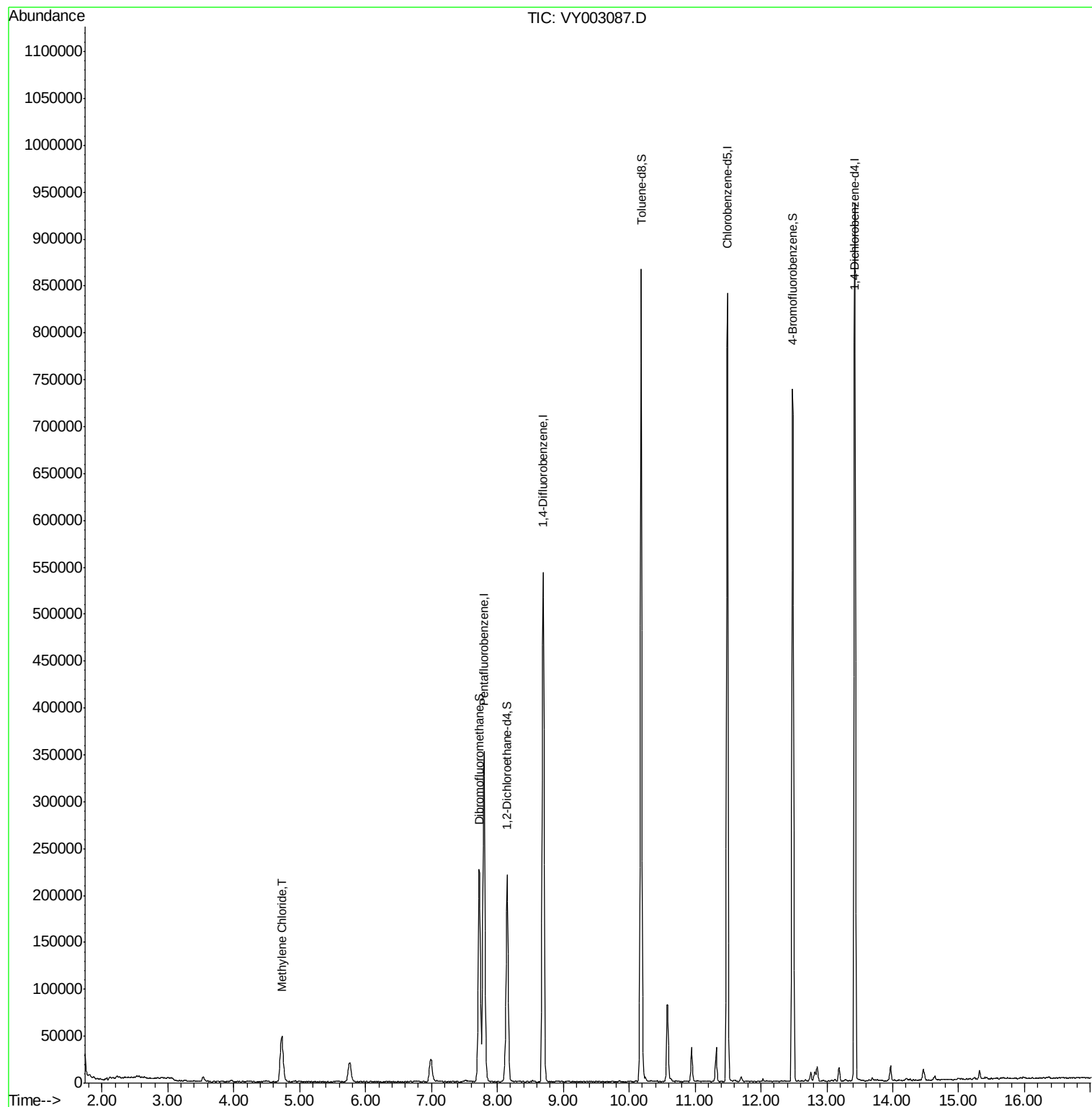
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	289114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	468061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	458778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	236589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	170135	59.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.50%	
35) Dibromofluoromethane	7.72	113	158114	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	10.18	98	573596	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.48	95	206152	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
Target Compounds						
20) Methylene Chloride	4.72	84	38360	6.650	ug/l	Qvalue 89

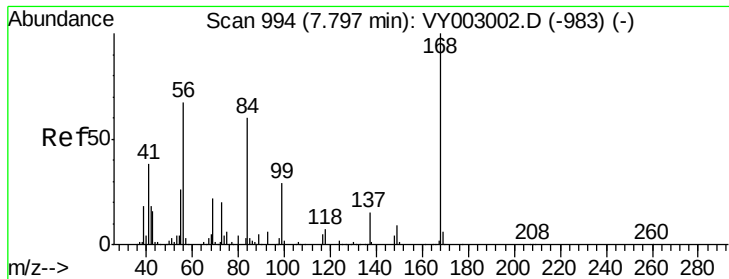
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003087.D

Acq: 02 Jul 2020 15:59

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MSVOA_Y

ClientSampleId :

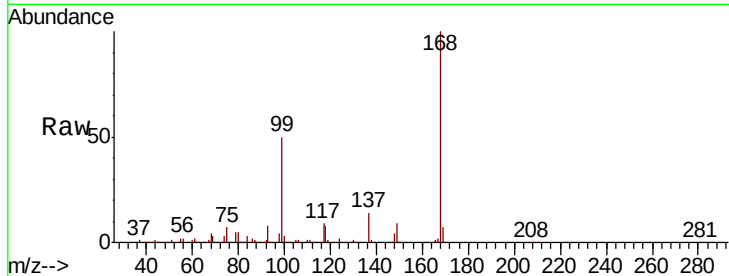
TP4-SS

Tot Ion:168 Resp: 289114

Ion Ratio Lower Upper

168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

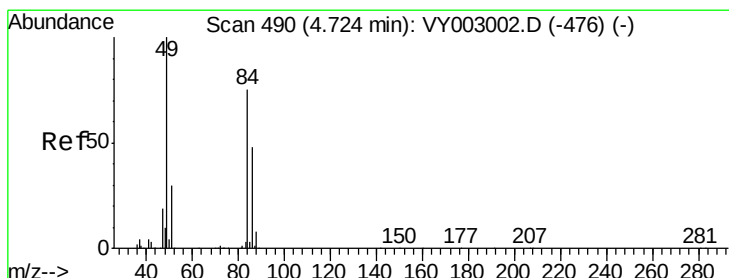
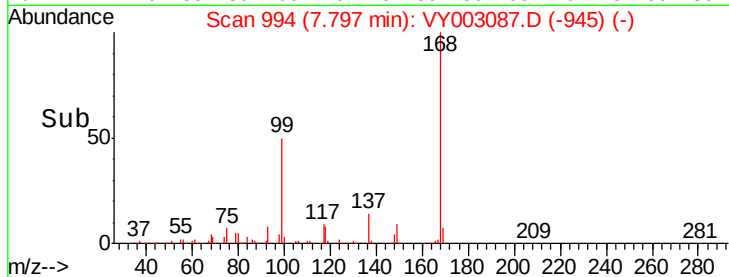
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.650 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003087.D

Acq: 02 Jul 2020 15:59

Tgt Ion: 84 Resp: 38360

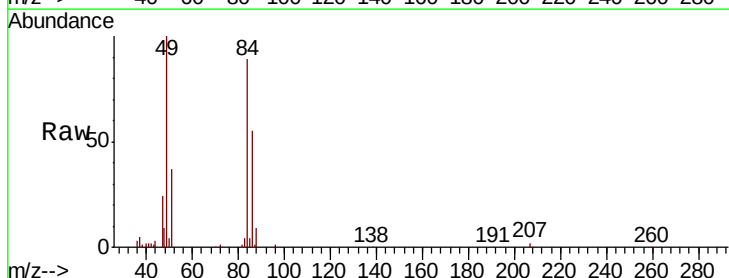
Ion Ratio Lower Upper

84 100

49 113.0 106.8 160.2

51 41.2 32.0 48.0

86 62.1 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VY003002.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY003002.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY003002.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY003002.D (-476) (-)

20000

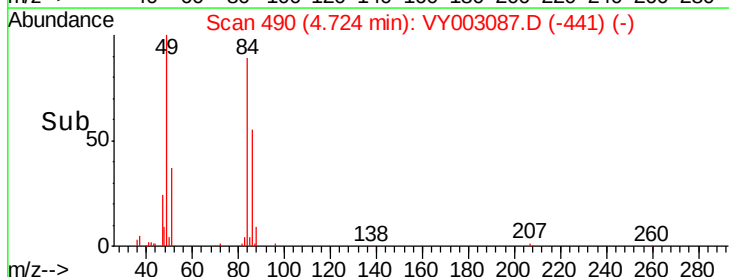
15000

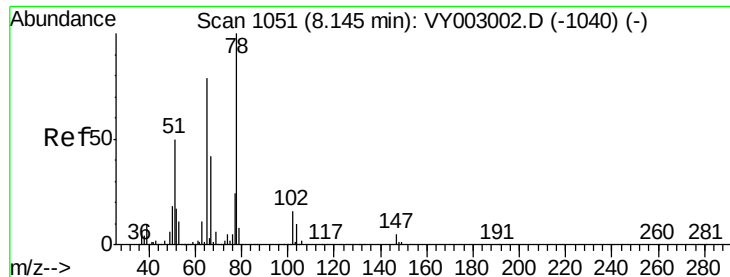
10000

5000

0

Time-->

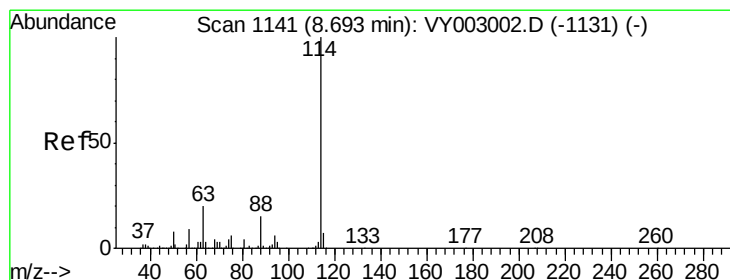
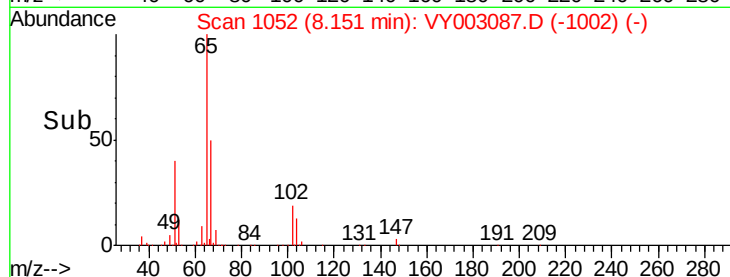
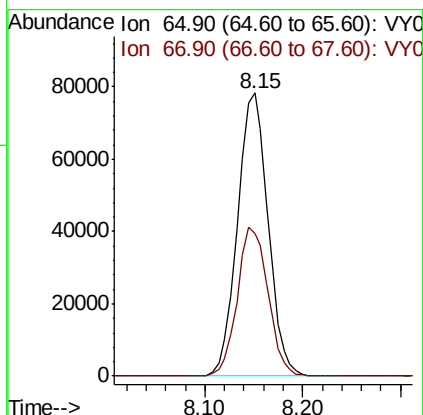
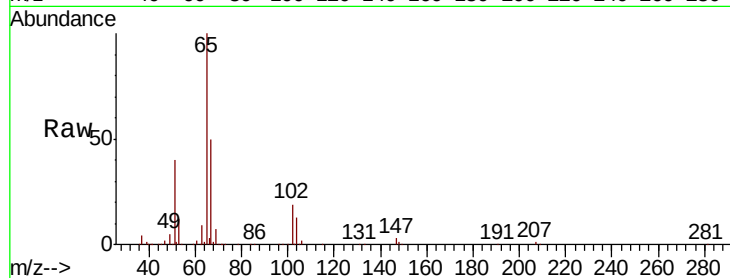




#33
 1,2-Dichloroethane-d4
 Concen: 59.250 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003087.D
 Acq: 02 Jul 2020 15:59

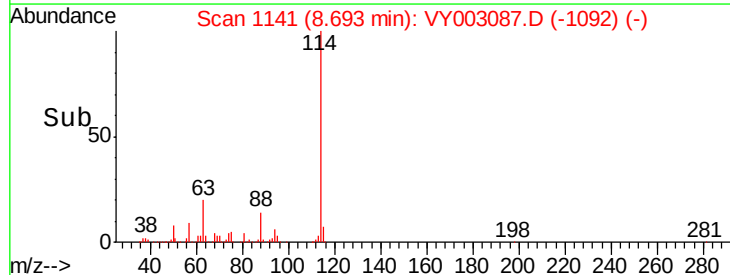
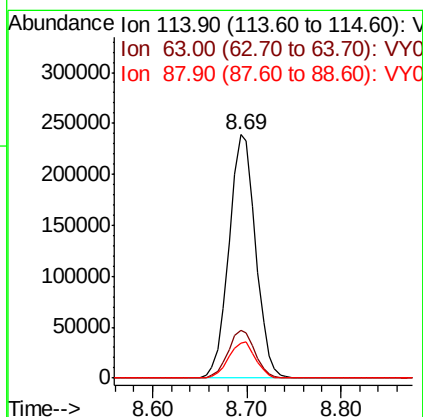
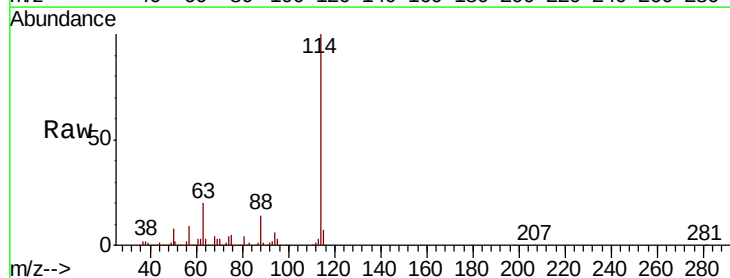
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP4-SS

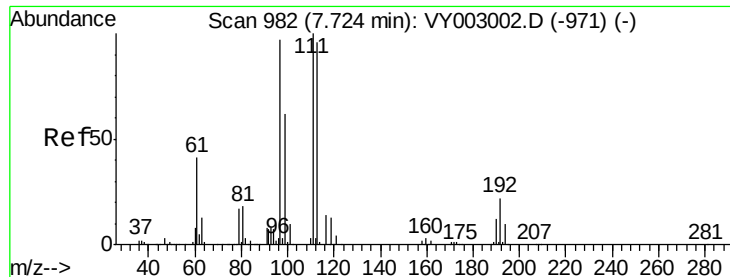
Tot Ion: 65 Resp: 170135
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003087.D
 Acq: 02 Jul 2020 15:59

Tgt Ion: 114 Resp: 468061
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 14.3 0.0 30.0

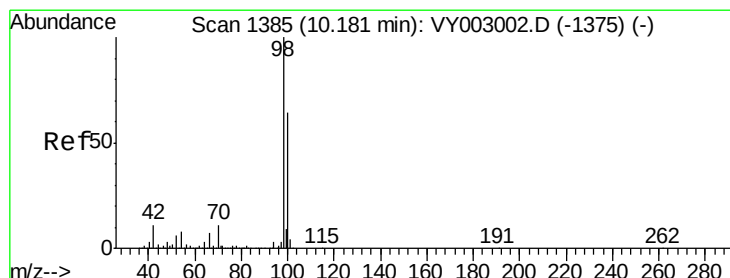
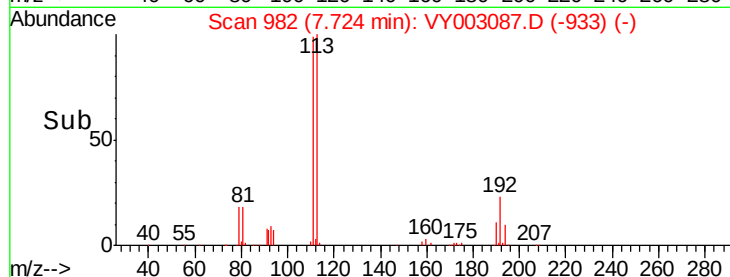
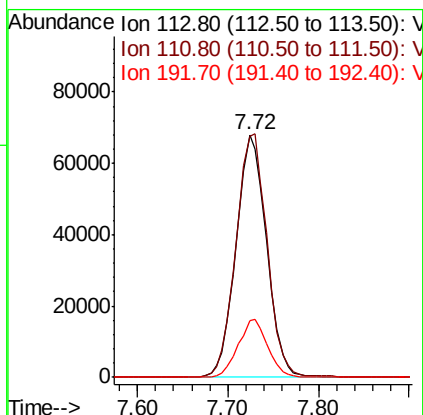
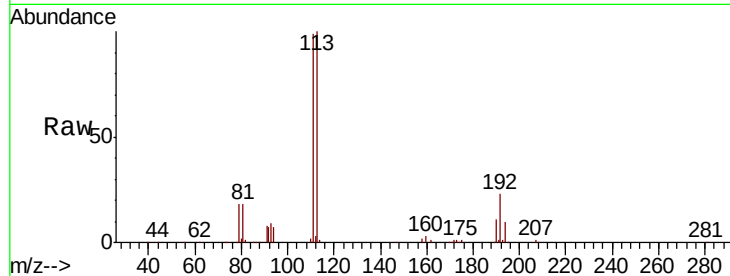




#35
Dibromofluoromethane
Concen: 54.152 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003087.D
Acq: 02 Jul 2020 15:59

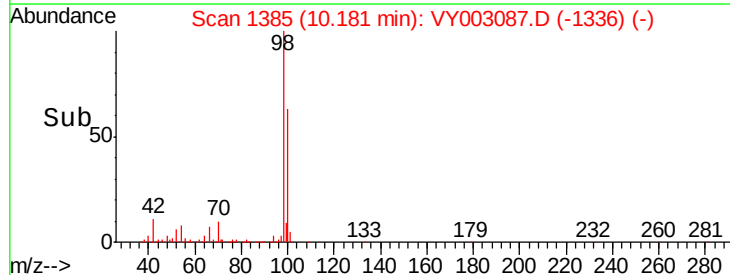
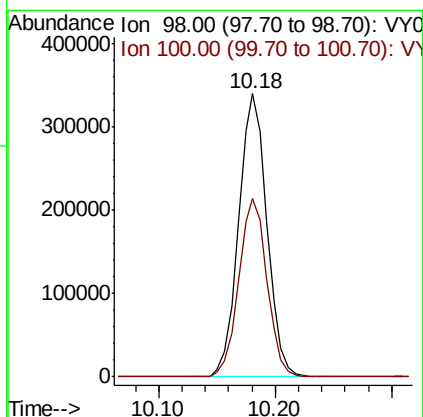
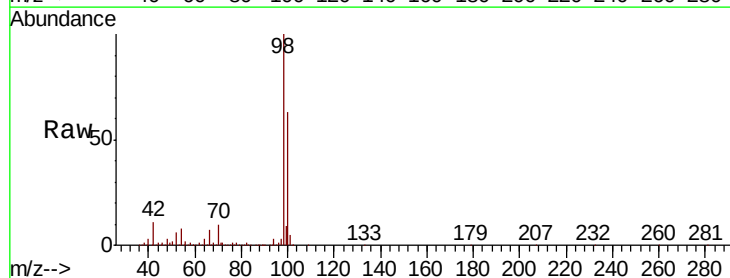
Instrument :
MSVOA_Y
ClientSampleId :
TP4-SS

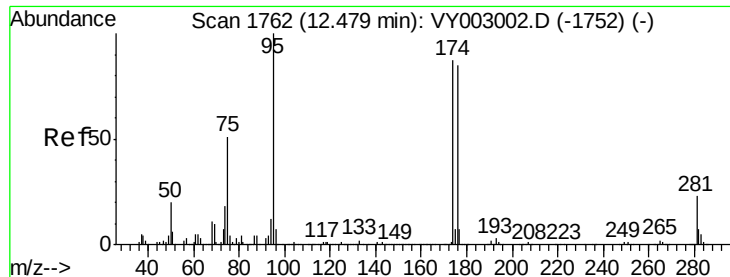
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	23.2	18.1	27.1



#50
Toluene-d8
Concen: 52.731 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003087.D
Acq: 02 Jul 2020 15:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 53.840 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003087.D

Acq: 02 Jul 2020 15:59

Instrument :

MSVOA_Y

ClientSampleId :

TP4-SS

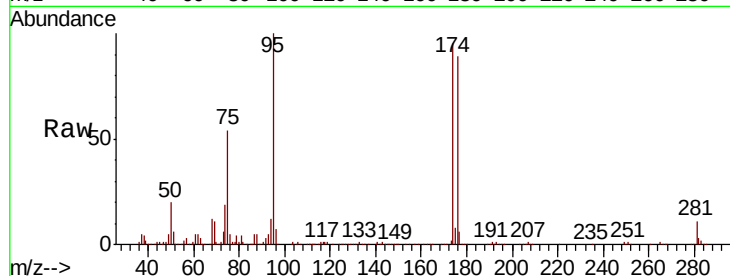
Tot Ion: 95 Resp: 206152

Ion Ratio Lower Upper

95 100

174 95.3 0.0 184.8

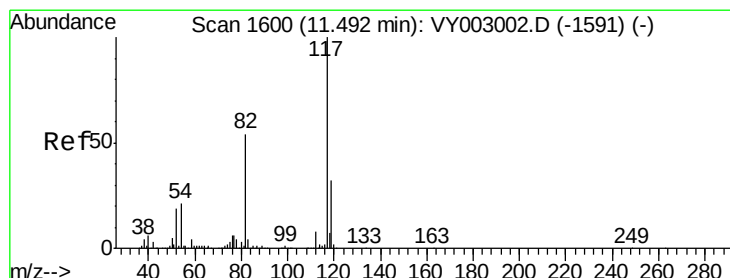
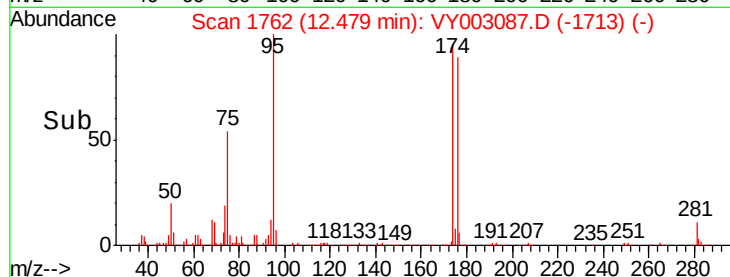
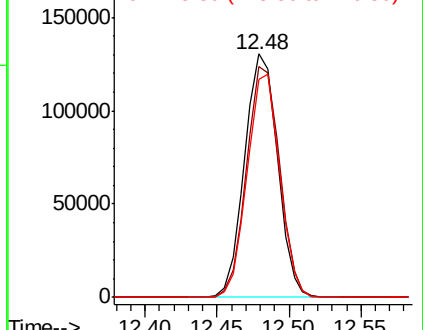
176 90.7 0.0 183.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003087.D

Acq: 02 Jul 2020 15:59

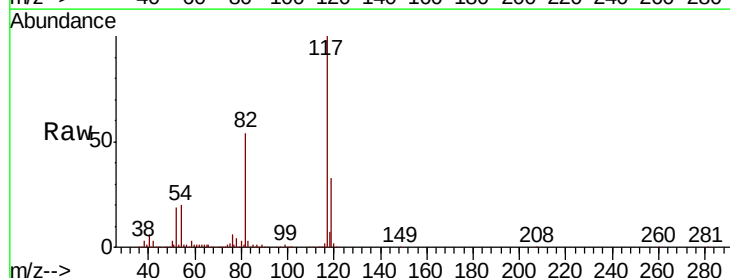
Tgt Ion: 117 Resp: 458778

Ion Ratio Lower Upper

117 100

82 53.7 43.0 64.6

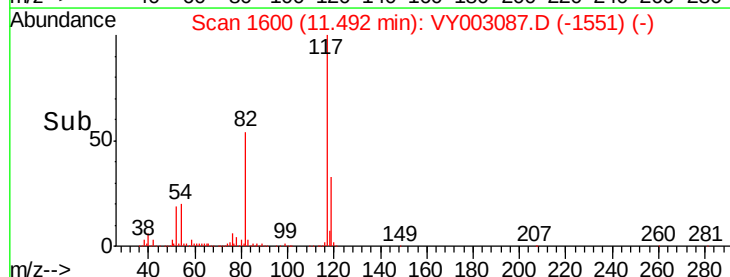
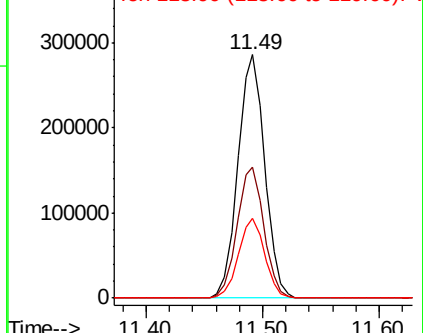
119 32.8 25.8 38.8

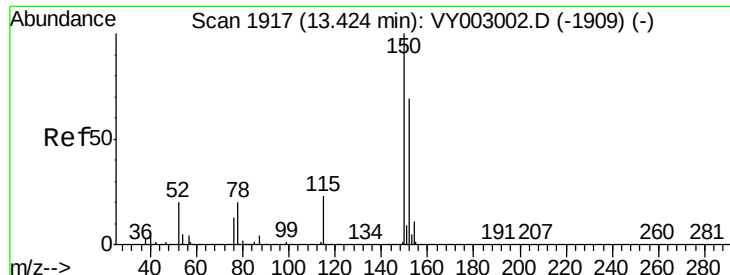


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



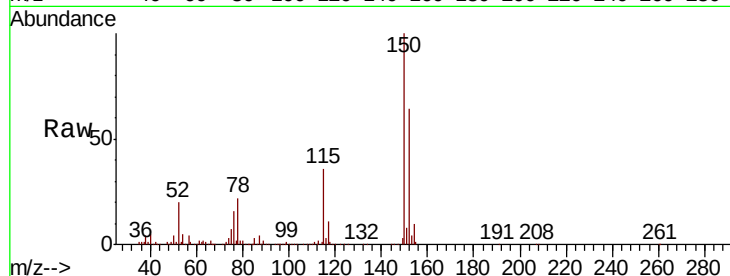


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003087.D
 Acq: 02 Jul 2020 15:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP4-SS

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	157.5	0.0	343.4



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

