

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002831.D
 Acq On : 03 Jun 2020 14:28
 Operator : SY/MD
 Sample : L2871-01
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WARREN-TP

Quant Time: Jun 03 17:27:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

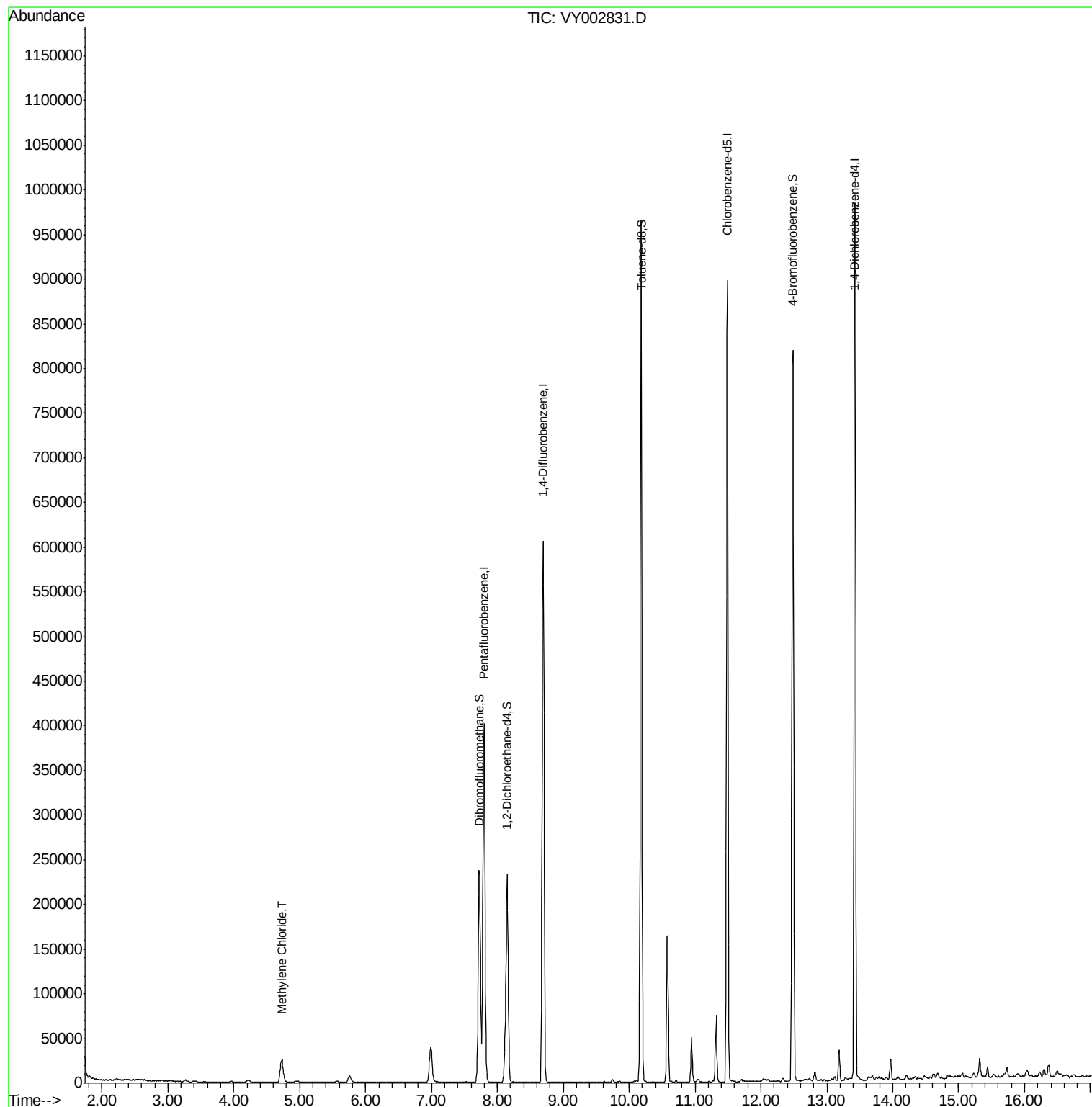
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	338426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	549015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	518415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	262727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	169053	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.72	113	173809	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
50) Toluene-d8	10.18	98	641161	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.48	95	227803	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
20) Methylene Chloride	4.73	84	20488	6.084	ug/l	Qvalue 97

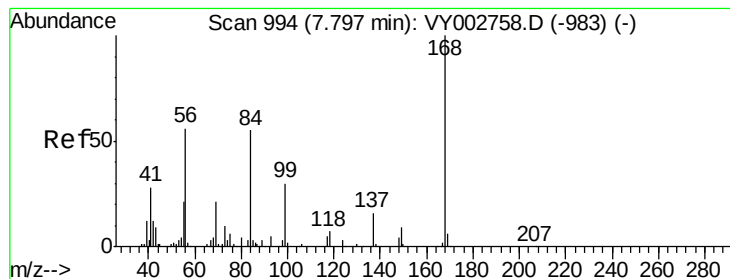
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002831.D

Acq: 03 Jun 2020 14:28

Instrument :

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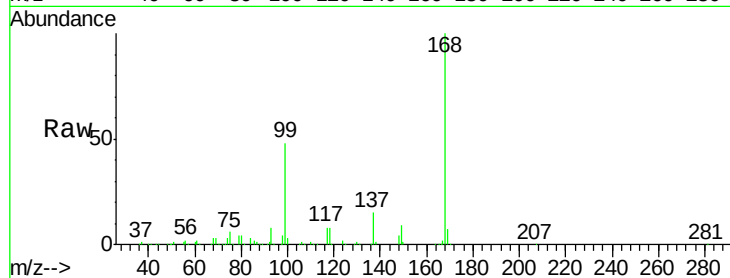
WARREN-TP

Tot Ion:168 Resp: 338426

Ion Ratio Lower Upper

168 100

99 48.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

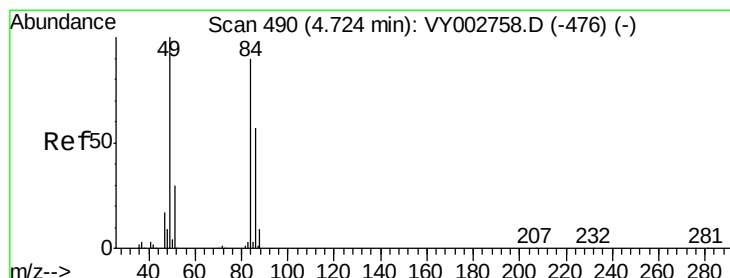
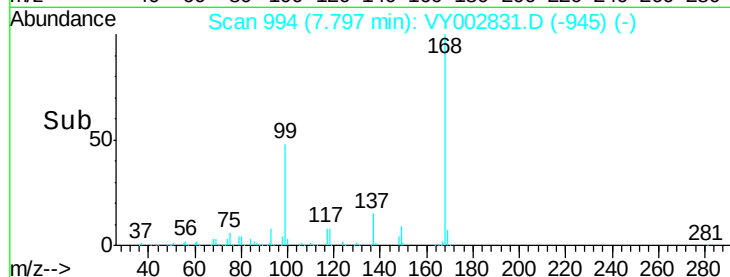
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.084 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY002831.D

Acq: 03 Jun 2020 14:28

Tgt Ion: 84 Resp: 20488

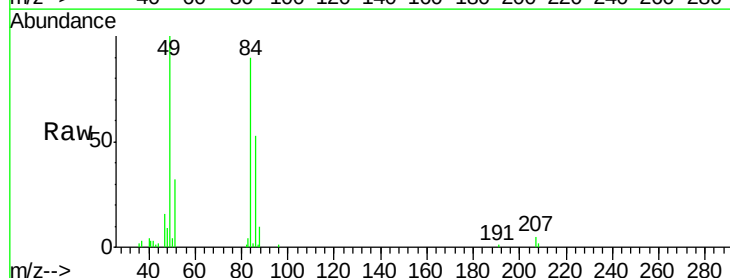
Ion Ratio Lower Upper

84 100

49 111.7 88.5 132.7

51 35.7 26.8 40.2

86 59.8 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VY002758.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY002758.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY002758.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY002758.D (-476) (-)

4.73

12000

10000

8000

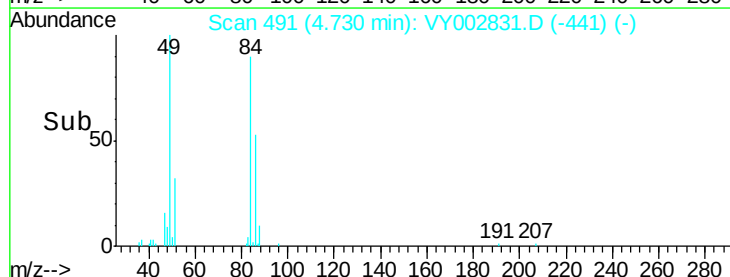
6000

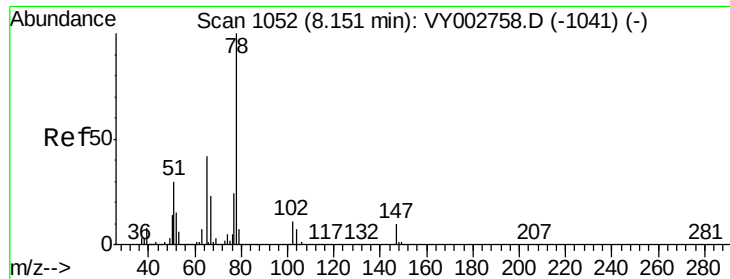
4000

2000

0

Time-->

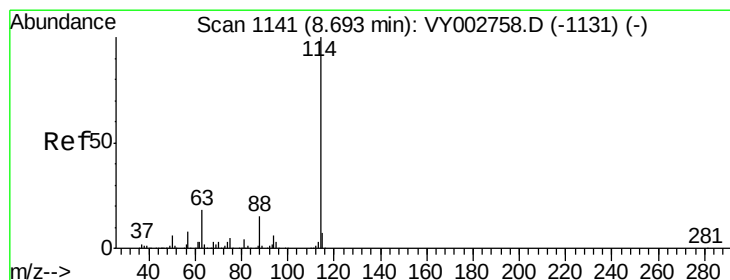
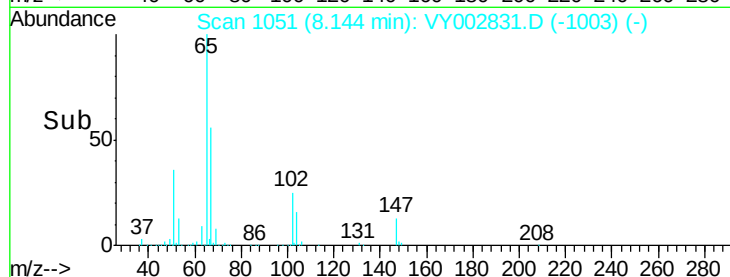
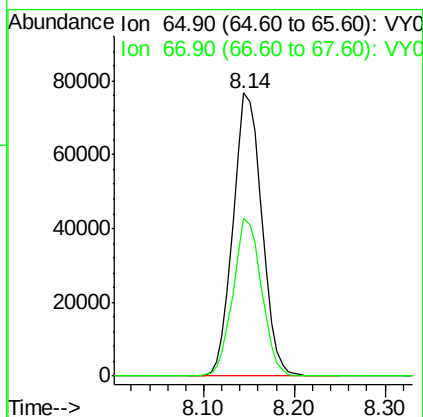
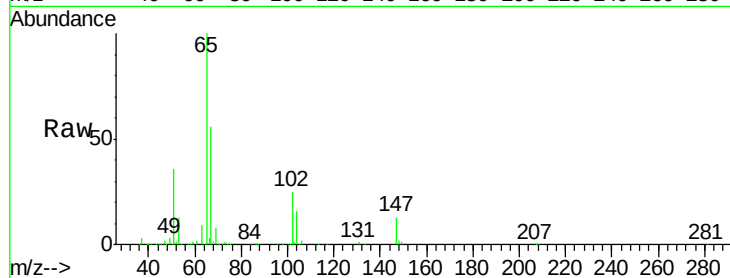




#33
 1,2-Dichloroethane-d4
 Concen: 57.531 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002831.D
 Acq: 03 Jun 2020 14:28

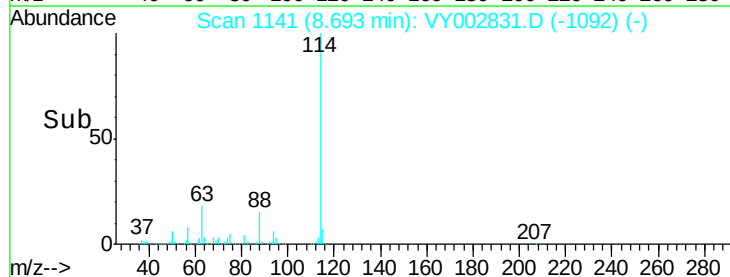
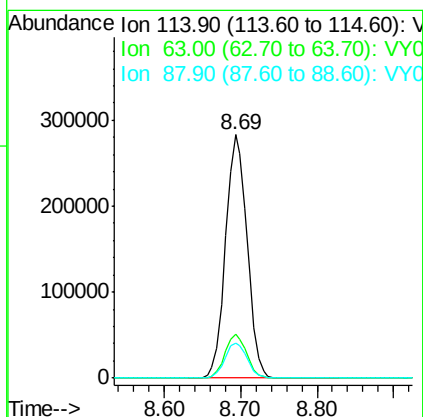
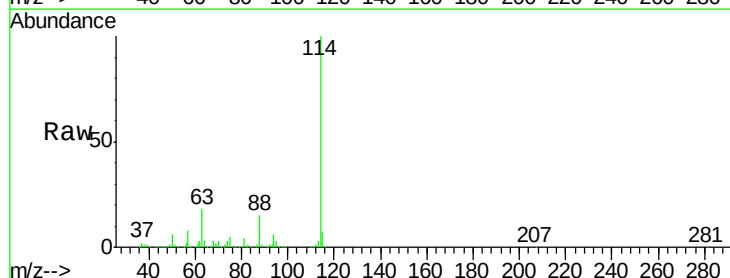
Instrument :
 MSVOA_Y
 ClientSampleId :
 WARREN-TP

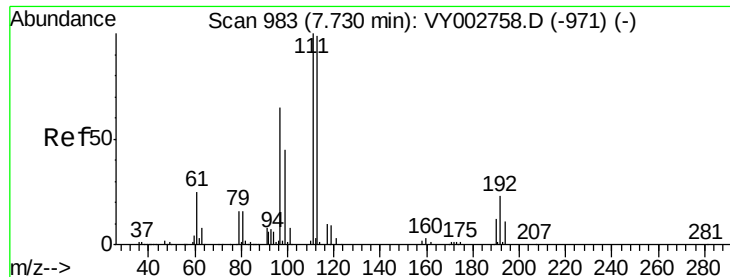
Tot Ion: 65 Resp: 169053
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002831.D
 Acq: 03 Jun 2020 14:28

Tgt Ion: 114 Resp: 549015
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 14.6 0.0 29.2

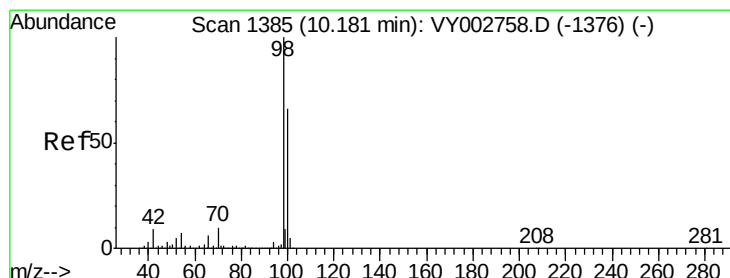
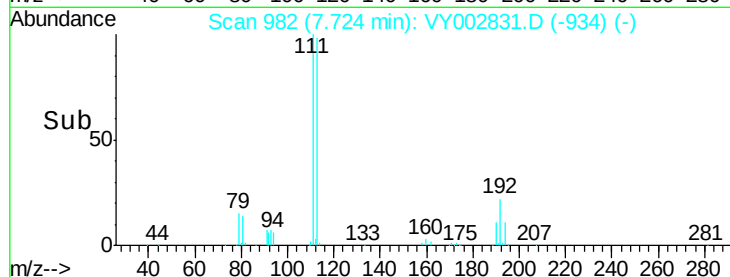
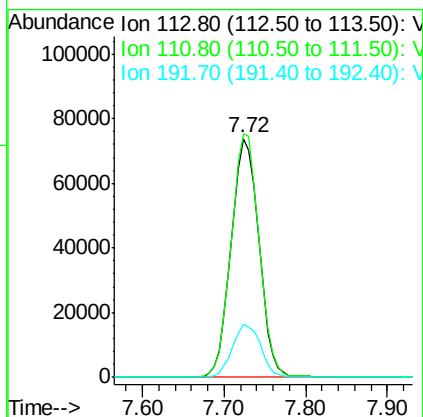
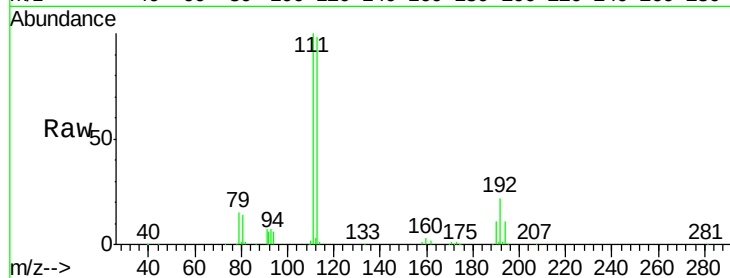




#35
Dibromofluoromethane
Concen: 54.020 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002831.D
Acq: 03 Jun 2020 14:28

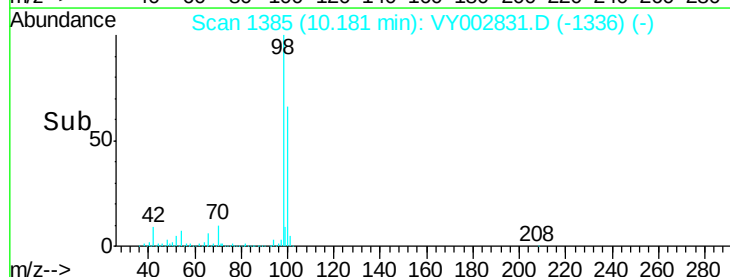
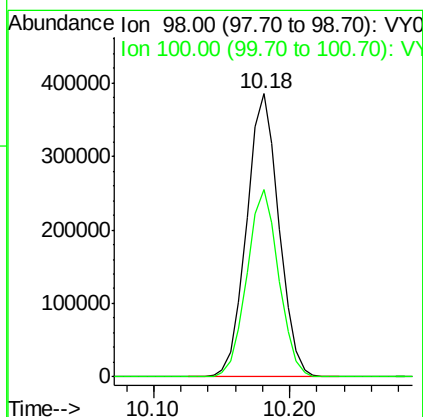
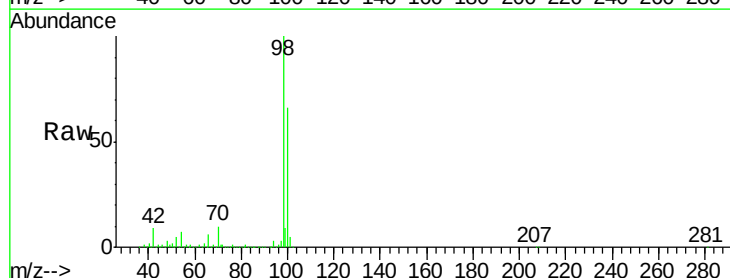
Instrument :
MSVOA_Y
ClientSampleId :
WARREN-TP

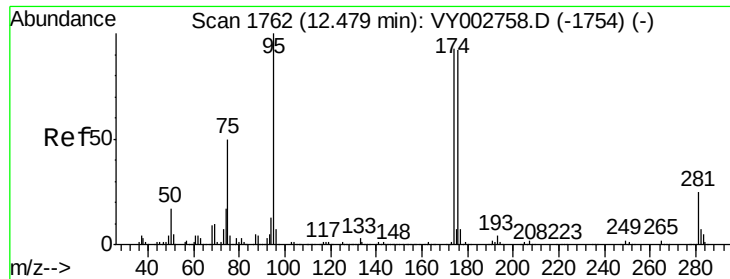
Tot Ion:113 Resp: 173809
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 22.6 18.9 28.3



#50
Toluene-d8
Concen: 49.285 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002831.D
Acq: 03 Jun 2020 14:28

Tgt Ion: 98 Resp: 641161
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2

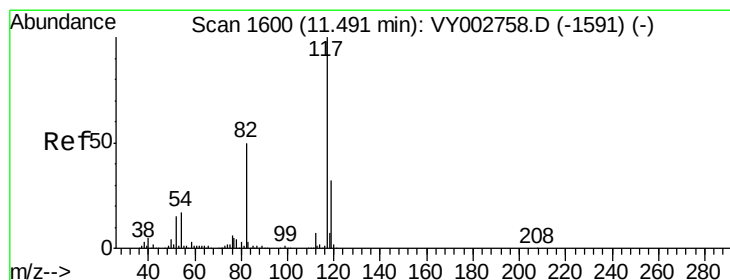
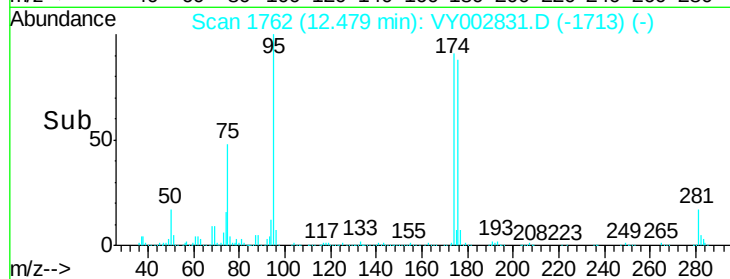
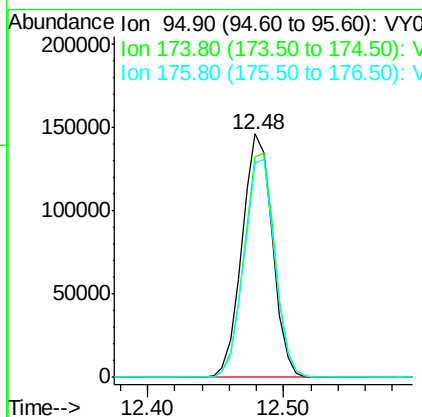
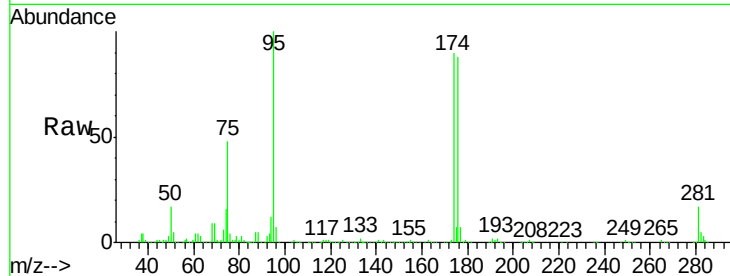




#62
4-Bromofluorobenzene
Concen: 51.239 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002831.D
Acq: 03 Jun 2020 14:28

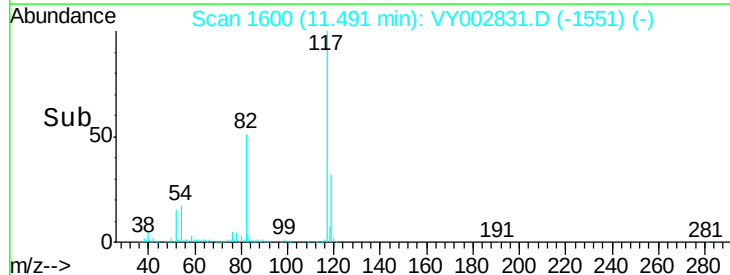
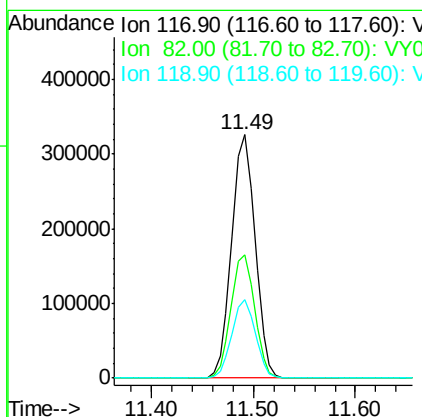
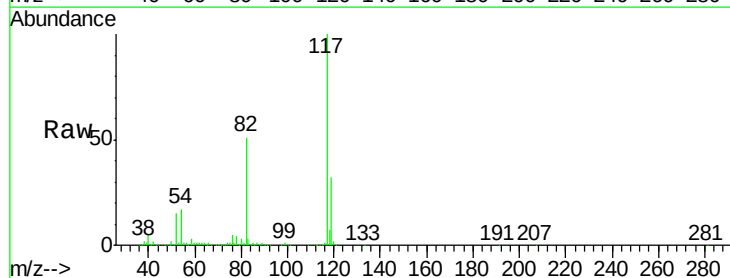
Instrument :
MSVOA_Y
ClientSampleId :
WARREN-TP

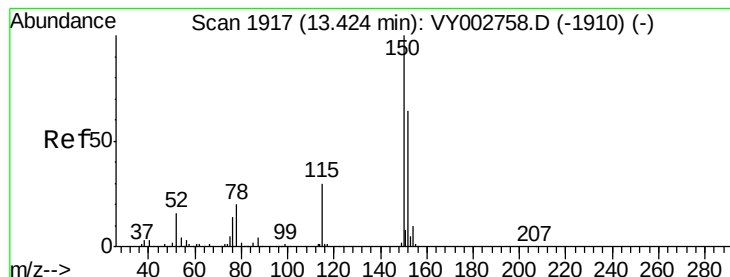
Tot Ion	95	Resp	227803
Ion Ratio	Lower	Upper	
95	100		
174	93.5	0.0	191.2
176	90.6	0.0	188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002831.D
Acq: 03 Jun 2020 14:28

Tgt Ion	117	Resp	518415
Ion Ratio	Lower	Upper	
117	100		
82	50.5	40.2	60.4
119	32.1	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY002831.D

Acq: 03 Jun 2020 14:28

Instrument :

MSVOA_Y

ClientSampleId :

WARREN-TP

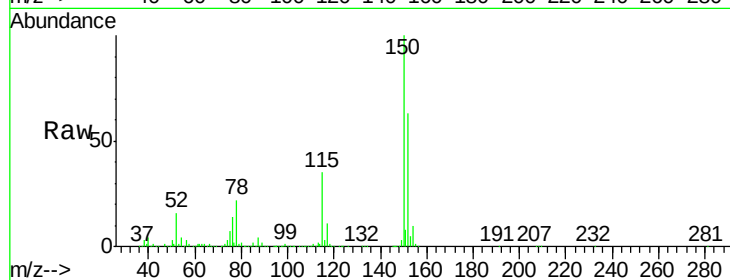
Tot Ion:152 Resp: 262727

Ion Ratio Lower Upper

152 100

115 54.9 27.0 81.0

150 156.4 0.0 344.8



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

