

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
 Data File : VY002889.D
 Acq On : 11 Jun 2020 15:20
 Operator : SY/MD
 Sample : L2979-01
 Misc : 5.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 15-SP

Quant Time: Jun 11 16:57:51 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

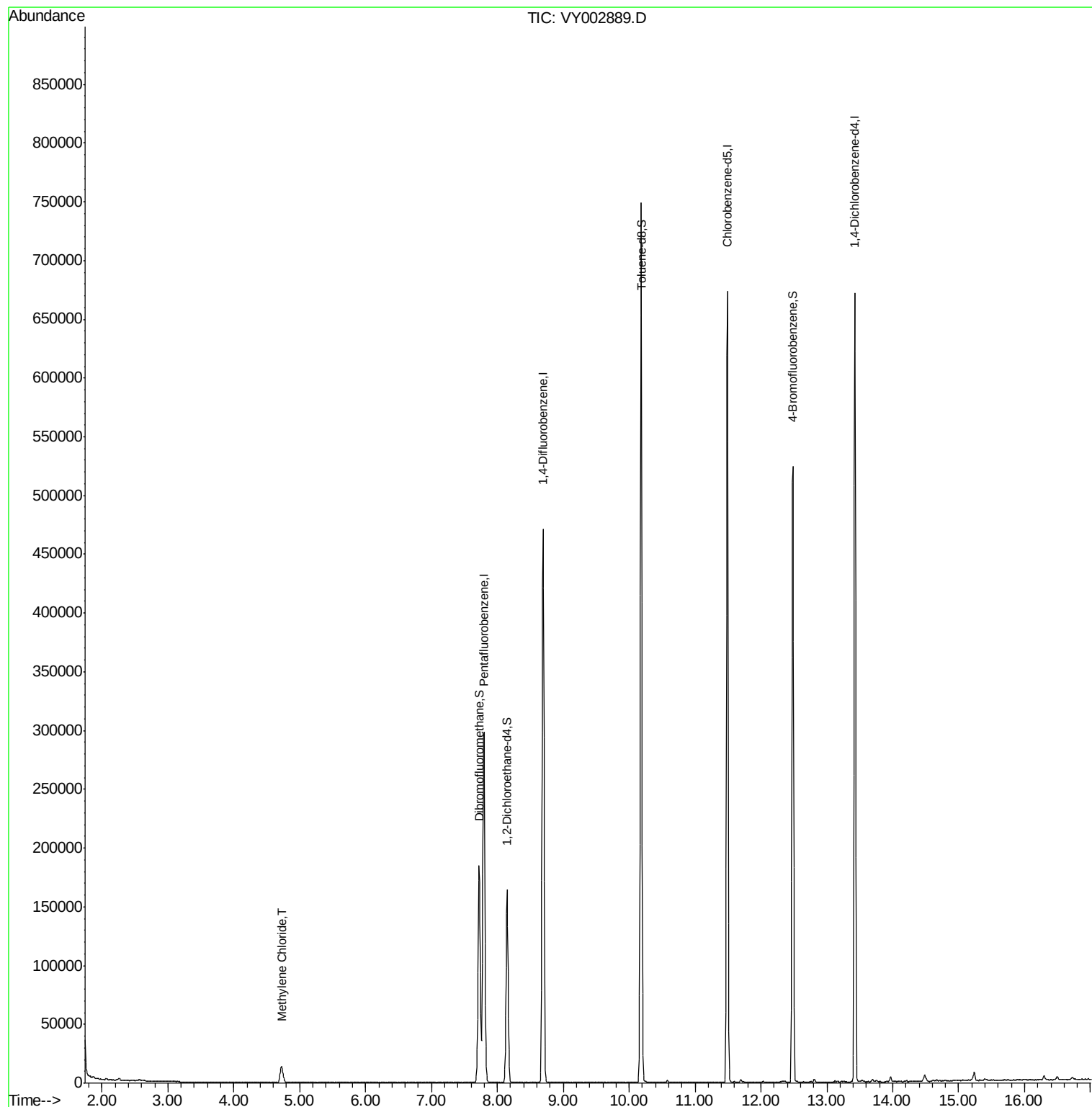
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	258379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	425034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	397470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	127944	57.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.06%	
35) Dibromofluoromethane	7.72	113	132748	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.18	98	502946	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.48	95	164499	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
Target Compounds						
20) Methylene Chloride	4.72	84	11120	4.325	ug/l	Qvalue 94

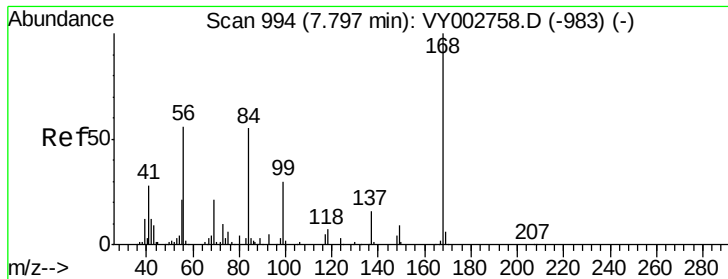
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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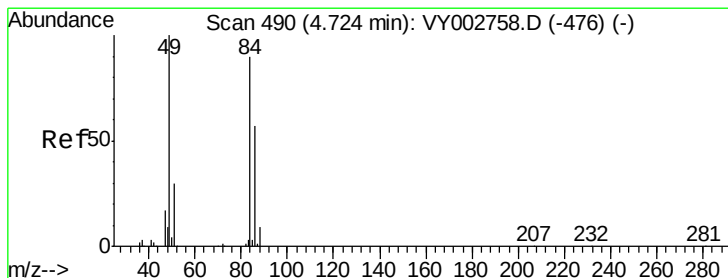
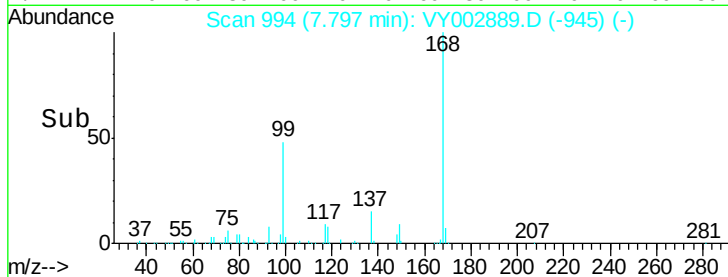
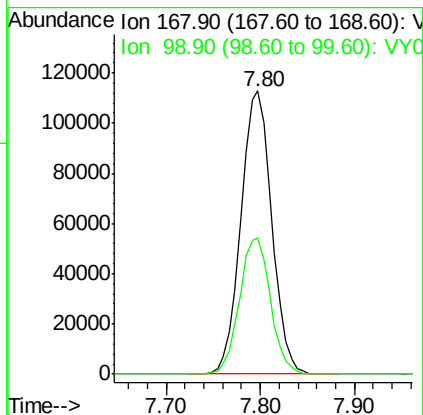
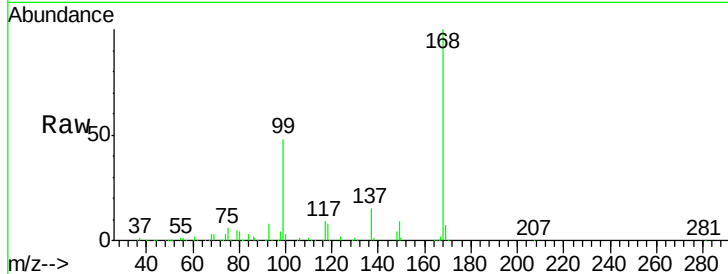


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 15-SP

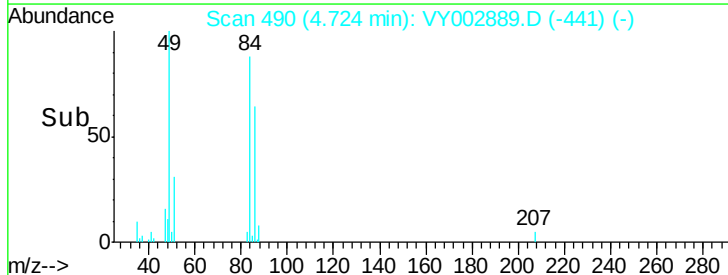
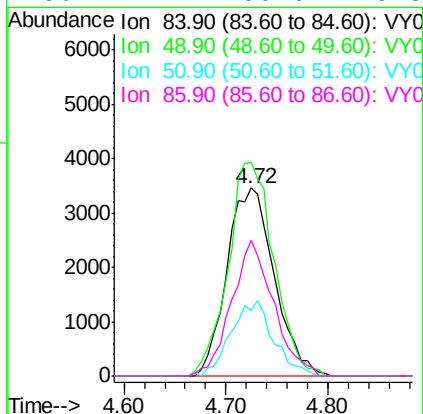
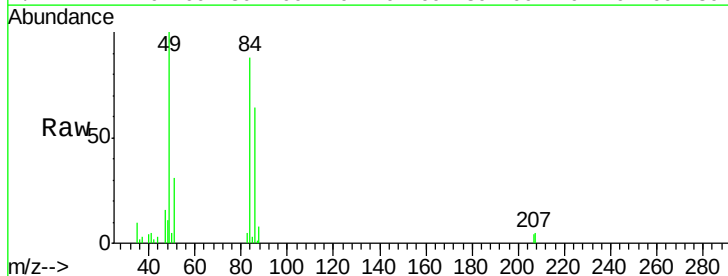
Tot Ion:168 Resp: 258379
 Ion Ratio Lower Upper
 168 100
 99 48.3 39.0 58.4

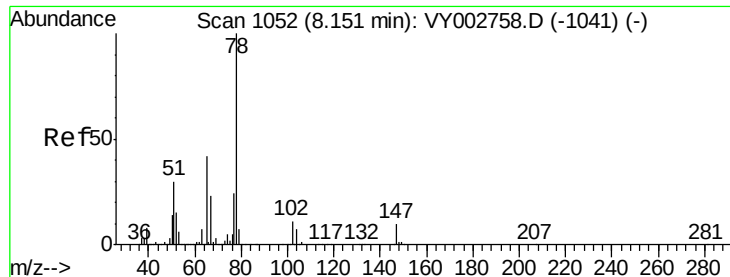


#20

Methylene Chloride
 Concen: 4.325 ug/l
 RT: 4.72 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

Tgt Ion: 84 Resp: 11120
 Ion Ratio Lower Upper
 84 100
 49 113.9 88.5 132.7
 51 34.9 26.8 40.2
 86 72.4 50.6 75.8

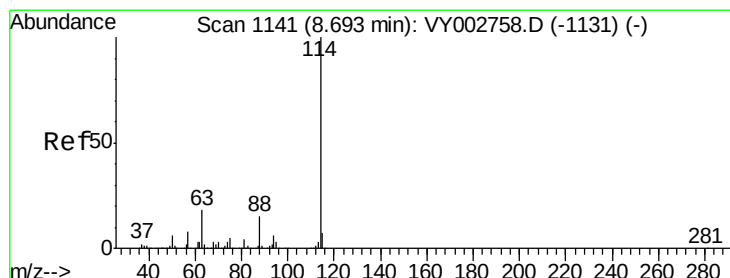
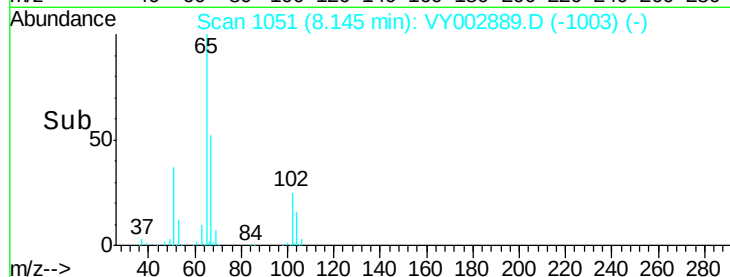
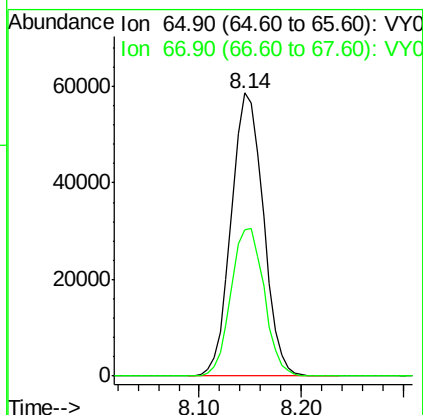
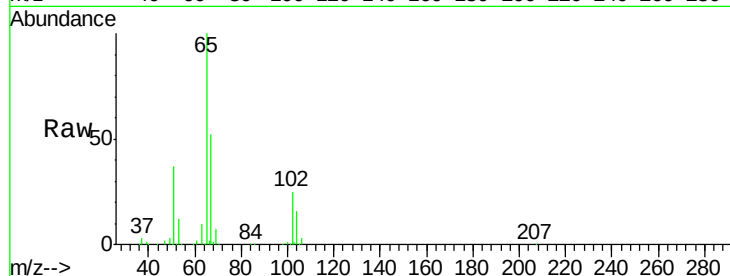




#33
 1,2-Dichloroethane-d4
 Concen: 57.030 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

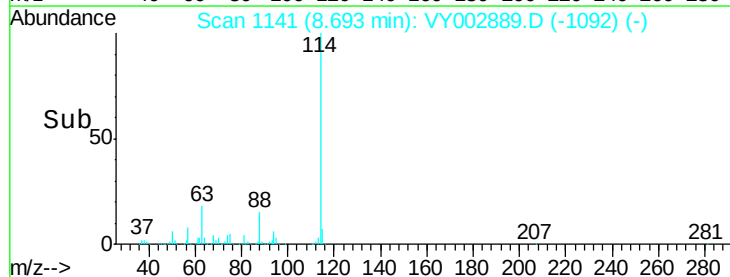
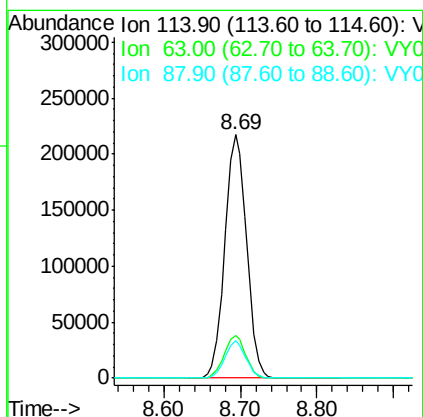
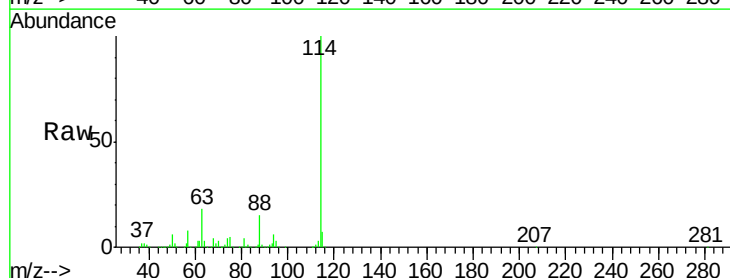
Instrument :
 MSVOA_Y
 ClientSampleId :
 15-SP

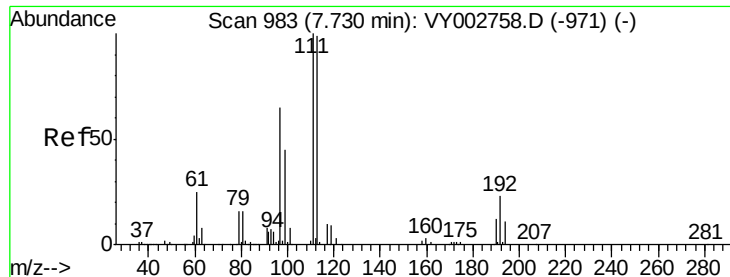
Tot Ion: 65 Resp: 127944
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

Tgt Ion: 114 Resp: 425034
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.2 0.0 29.2

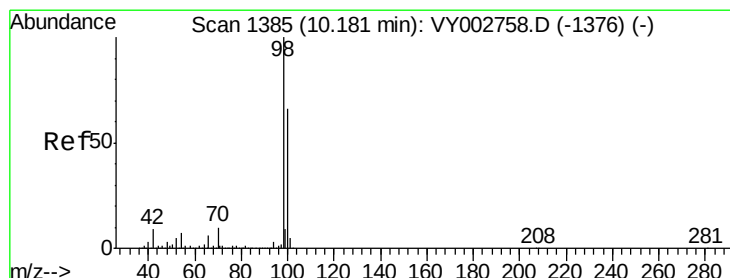
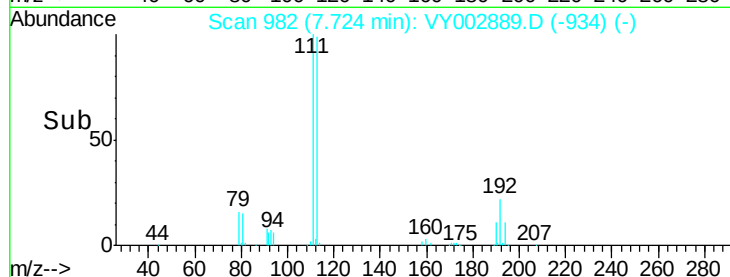
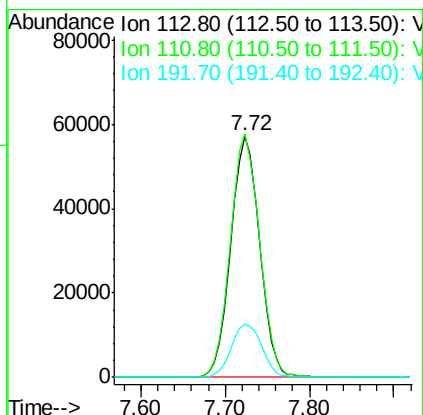
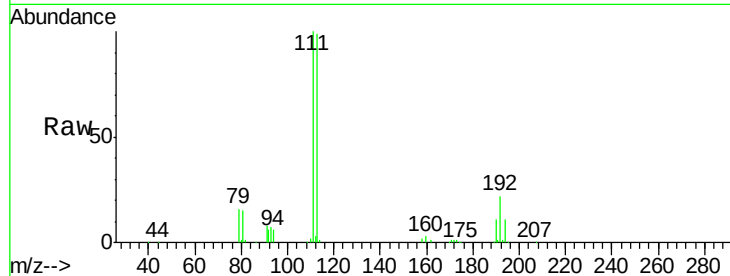




#35
 Dibromofluoromethane
 Concen: 53.293 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

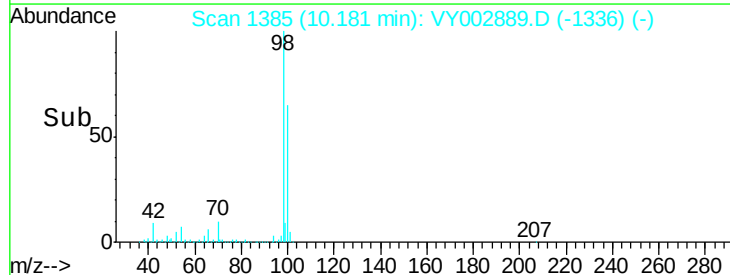
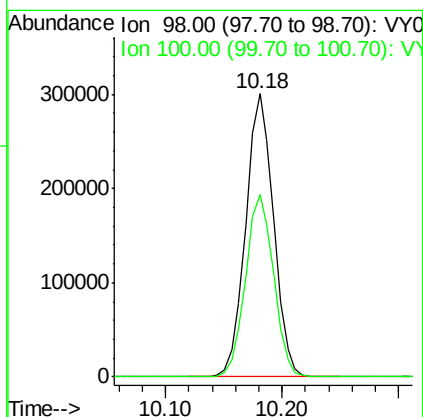
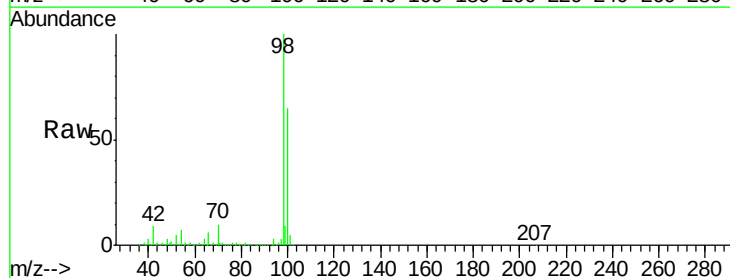
Instrument :
 MSVOA_Y
 ClientSampleId :
 15-SP

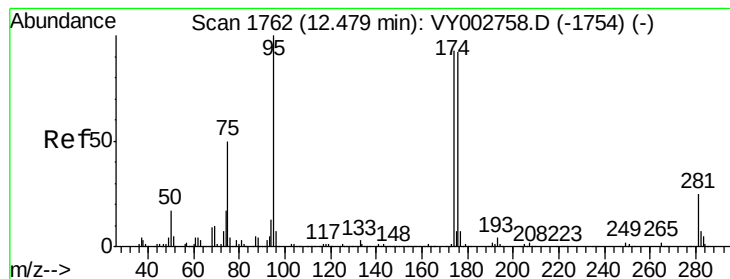
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.3	18.9	28.3



#50
 Toluene-d8
 Concen: 49.938 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 47.793 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002889.D

Acq: 11 Jun 2020 15:20

Instrument :

MSVOA_Y

ClientSampled :

15-SP

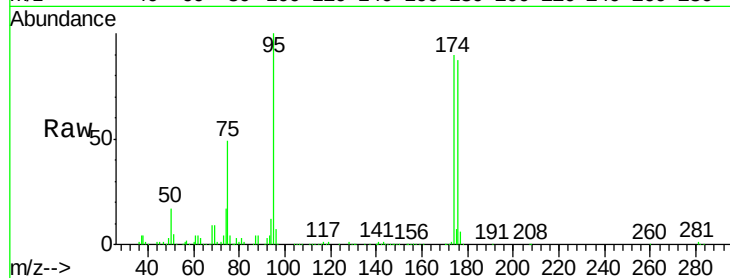
Tot Ion: 95 Resp: 164499

Ion Ratio Lower Upper

95 100

174 96.0 0.0 191.2

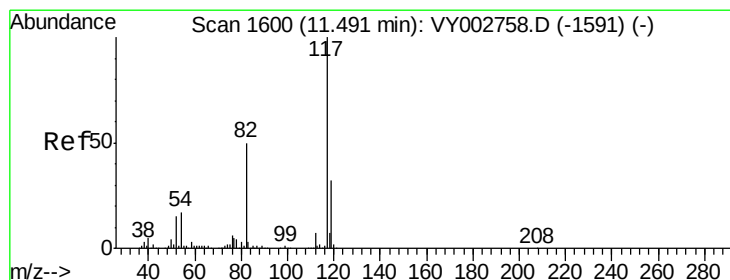
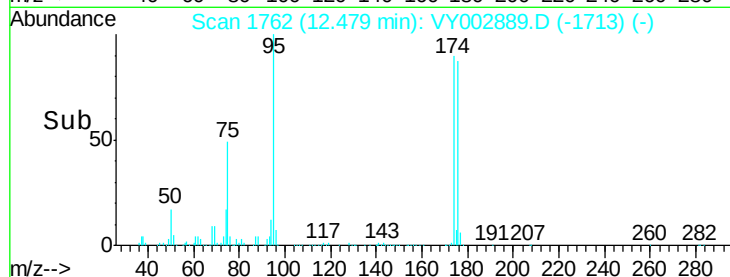
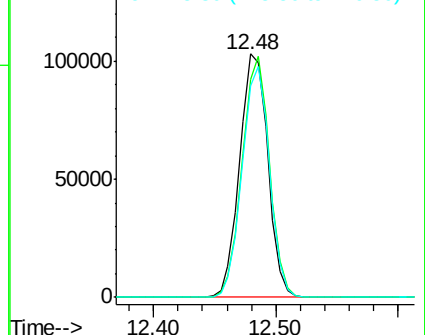
176 92.5 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002889.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002889.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002889.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002889.D

Acq: 11 Jun 2020 15:20

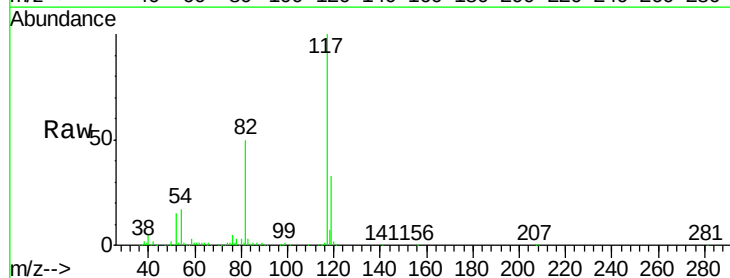
Tgt Ion: 117 Resp: 397470

Ion Ratio Lower Upper

117 100

82 49.9 40.2 60.4

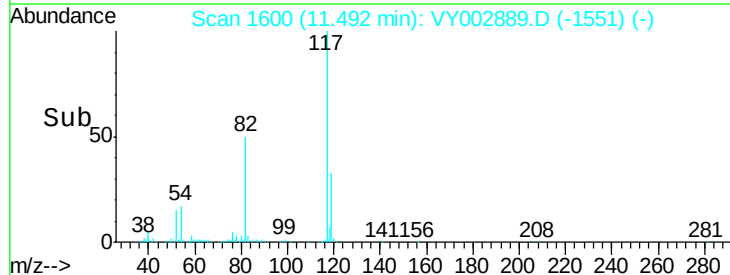
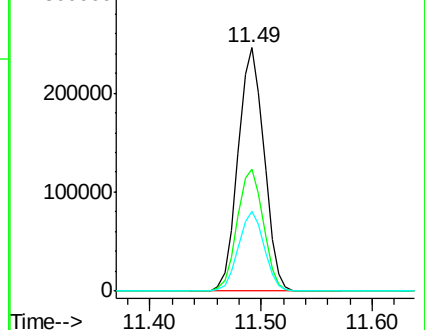
119 32.9 25.8 38.8

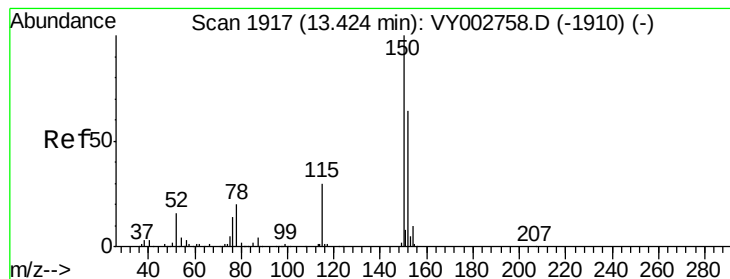


Abundance Ion 116.90 (116.60 to 117.60): VY002889.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002889.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002889.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY002889.D
 Acq: 11 Jun 2020 15:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 15-SP

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.0	81.0
150	157.9	0.0	344.8

