

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003289.D
 Acq On : 22 Jul 2020 15:33
 Operator : SY/MD
 Sample : L3351-02RE
 Misc : 7.24G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1ARE

Quant Time: Jul 23 06:14:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

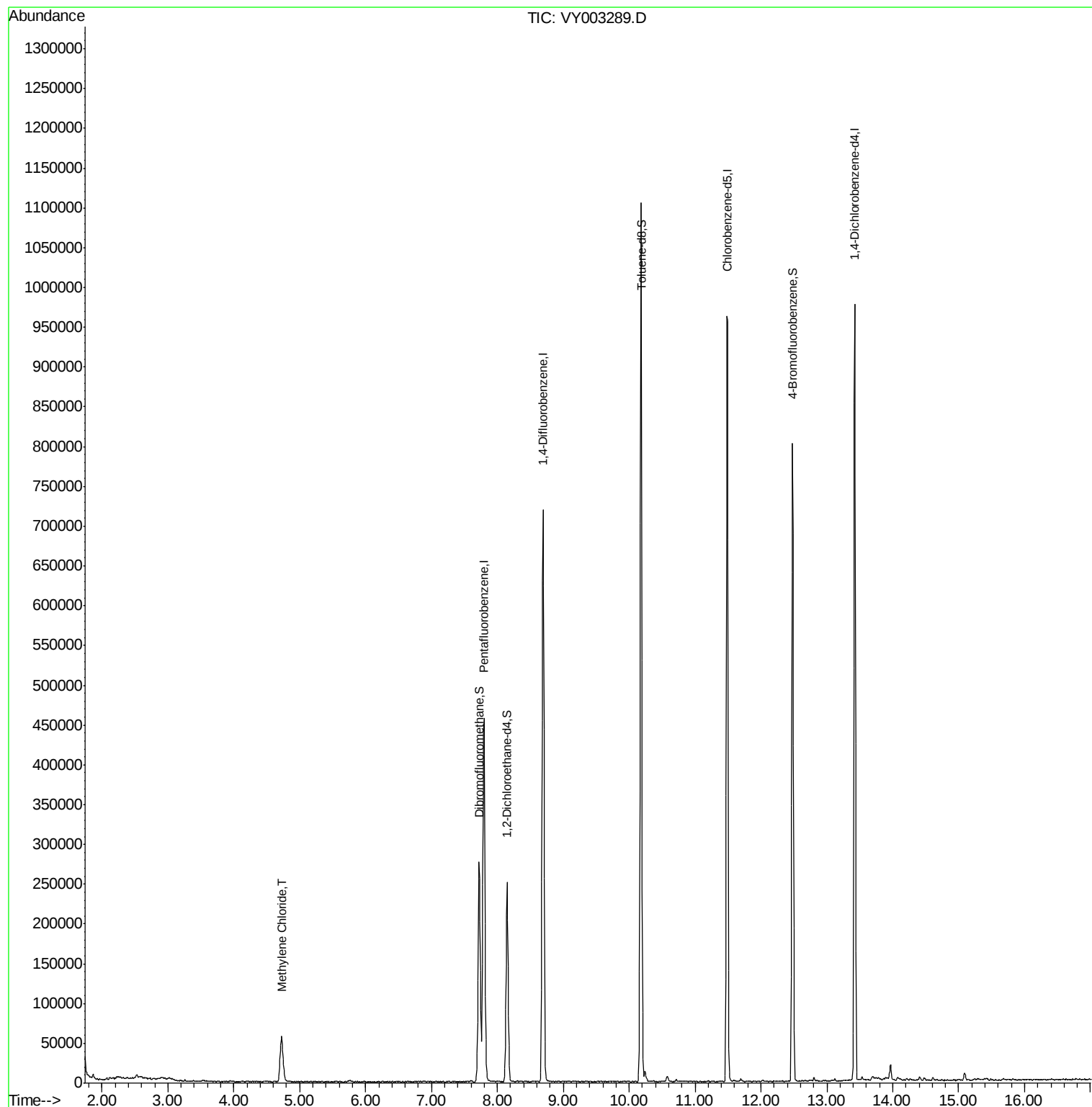
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	380683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	603112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	543267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	250431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	198406	61.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.50%	
35) Dibromofluoromethane	7.72	113	188871	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
50) Toluene-d8	10.18	98	736233	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.12%	
62) 4-Bromofluorobenzene	12.48	95	224411	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
20) Methylene Chloride	4.72	84	44332	7.619	ug/l	Qvalue 97

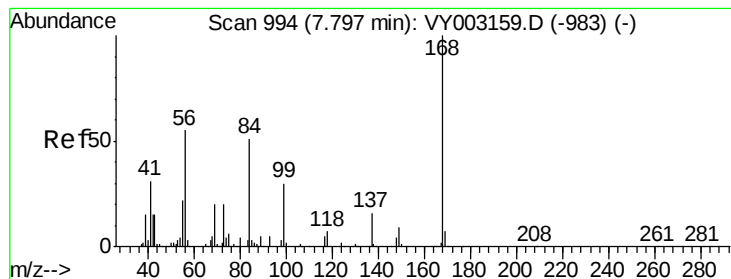
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003289.D

Acq: 22 Jul 2020 15:33

Instrument :

MSVOA_Y

ClientSampleId :

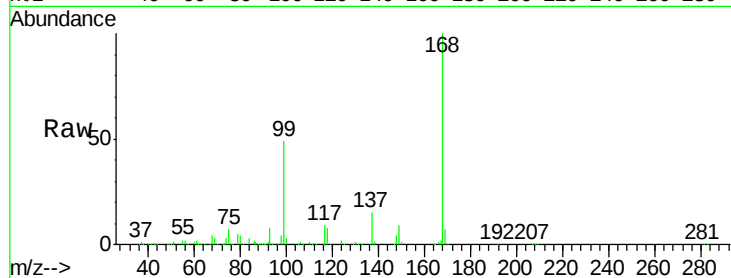
SAMPLE-1ARE

Tot Ion:168 Resp: 380683

Ion Ratio Lower Upper

168 100

99 48.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003289.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003289.D (-945) (-)

7.80

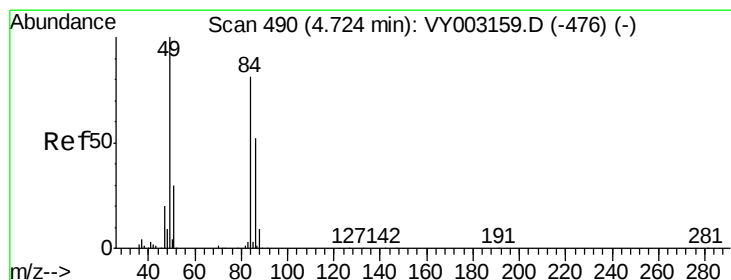
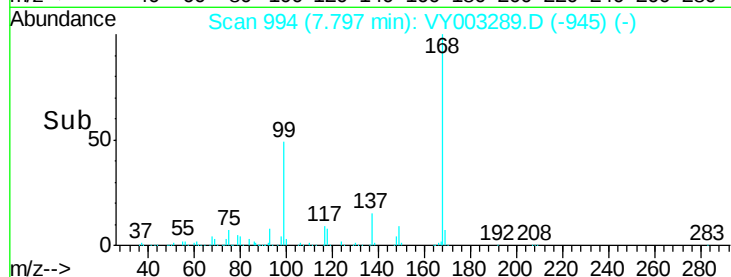
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.619 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003289.D

Acq: 22 Jul 2020 15:33

Tgt Ion: 84 Resp: 44332

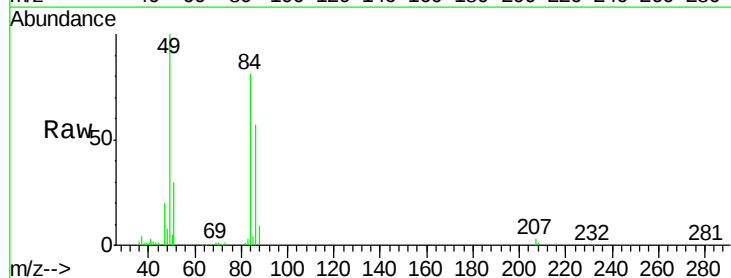
Ion Ratio Lower Upper

84 100

49 123.3 98.2 147.4

51 37.4 29.8 44.6

86 70.7 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003289.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003289.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003289.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003289.D (-441) (-)

4.72

25000

20000

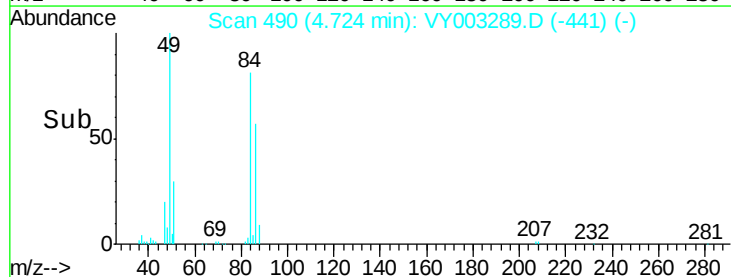
15000

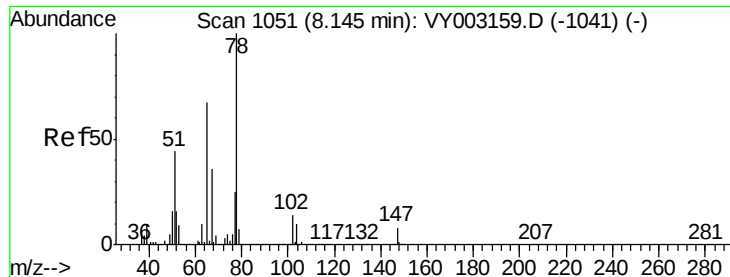
10000

5000

0

Time-->

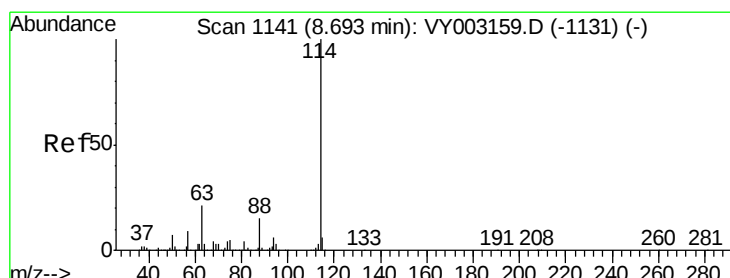
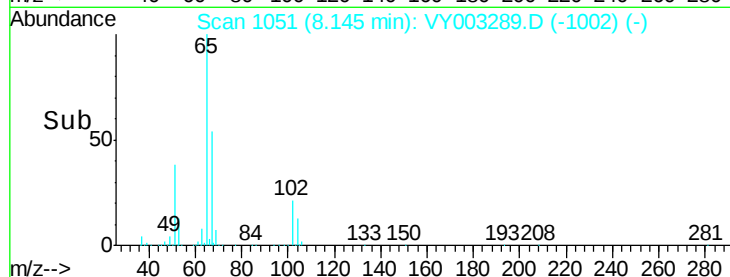
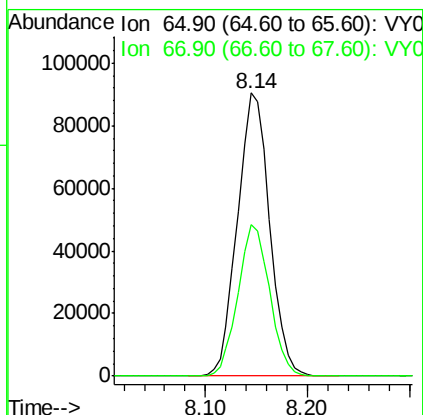
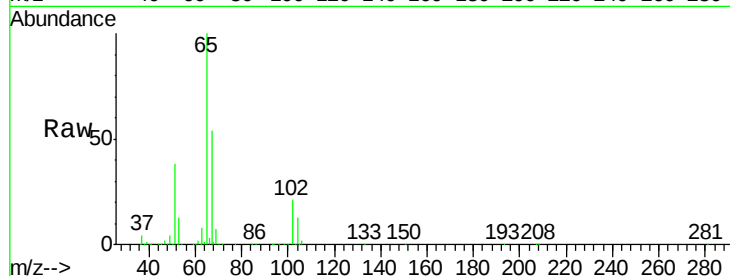




#33
 1,2-Dichloroethane-d4
 Concen: 61.749 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003289.D
 Acq: 22 Jul 2020 15:33

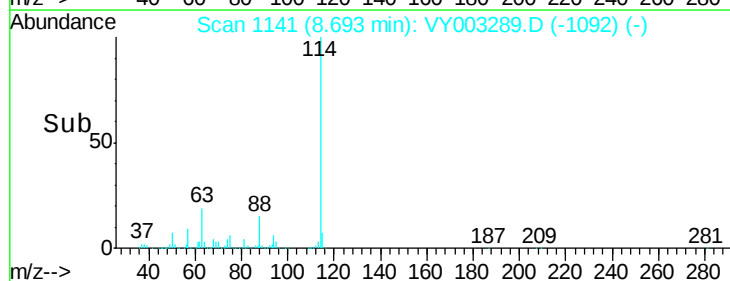
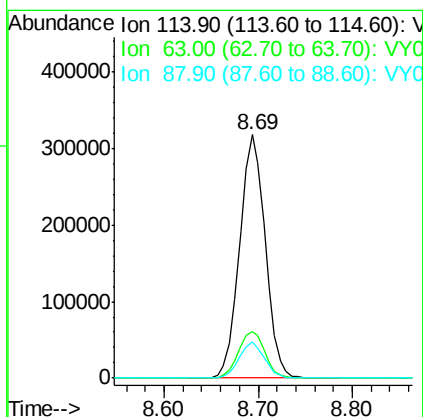
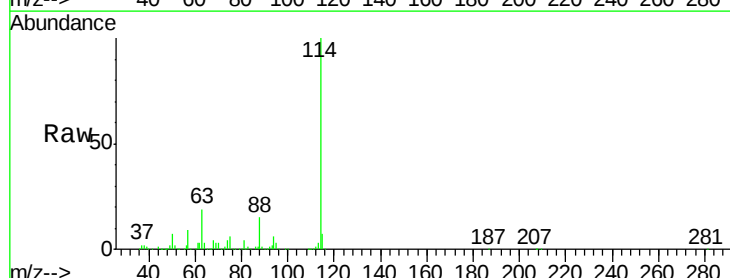
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1ARE

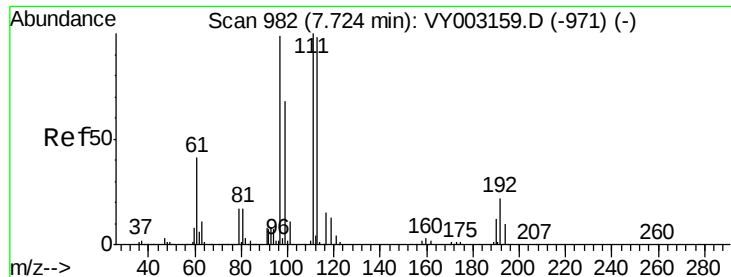
Tot Ion: 65 Resp: 198406
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003289.D
 Acq: 22 Jul 2020 15:33

Tgt Ion: 114 Resp: 603112
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.2
 88 15.1 0.0 30.2

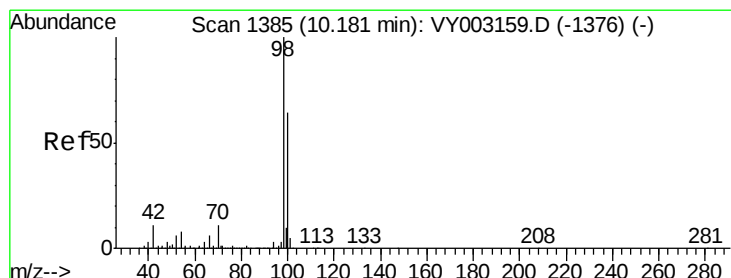
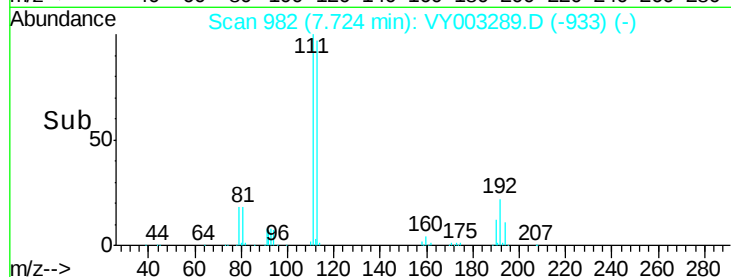
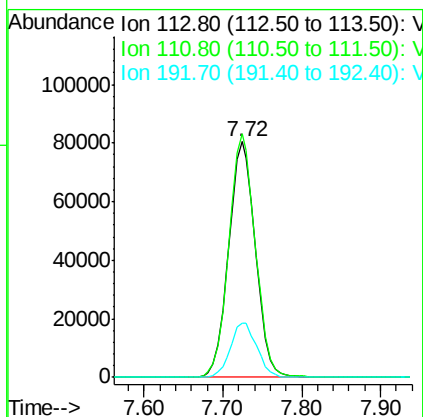
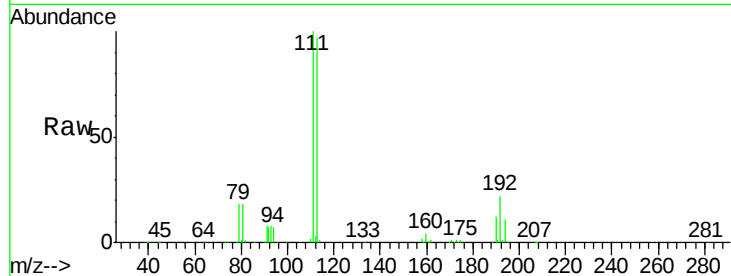




#35
 Dibromofluoromethane
 Concen: 54.418 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003289.D
 Acq: 22 Jul 2020 15:33

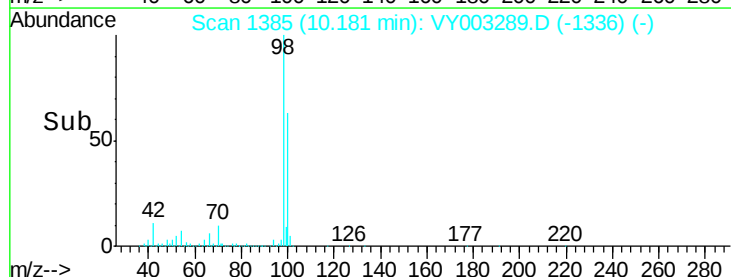
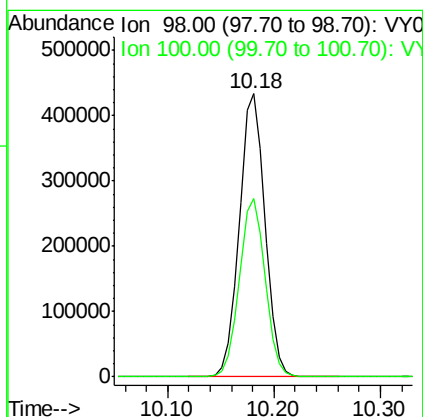
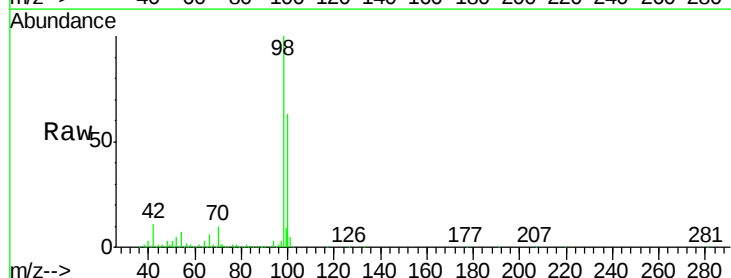
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1ARE

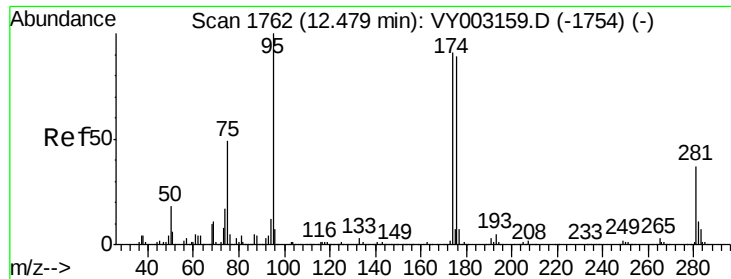
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	23.0	18.8	28.2



#50
 Toluene-d8
 Concen: 57.056 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003289.D
 Acq: 22 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.7	76.1

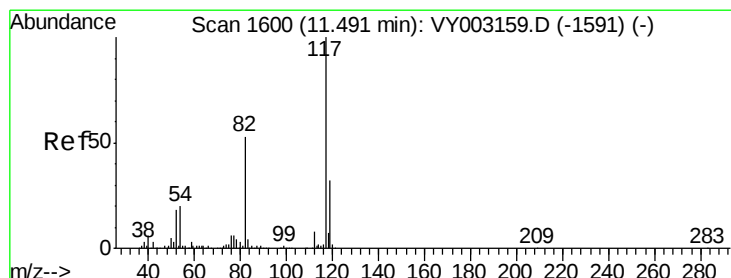
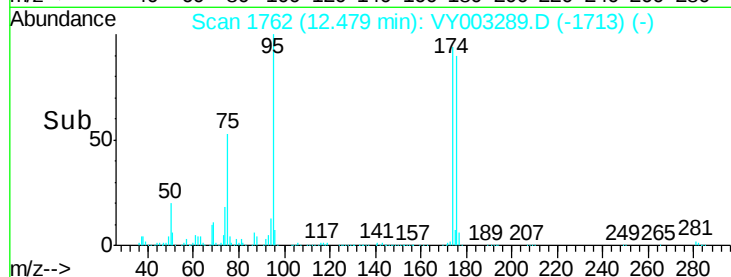
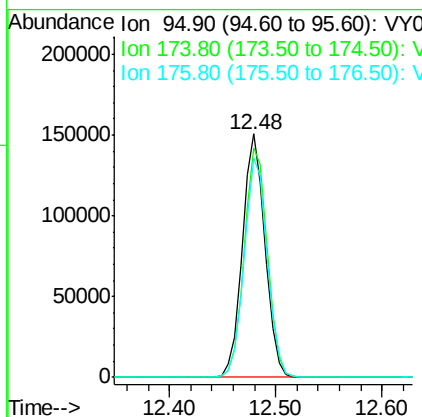
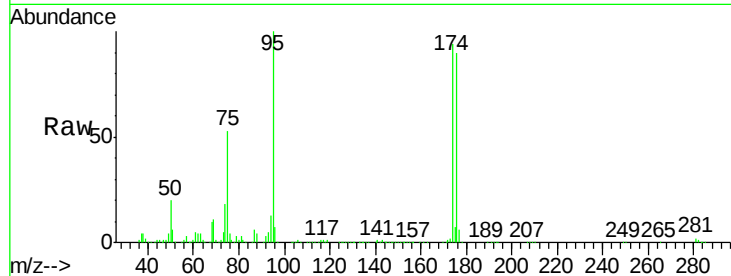




#62
4-Bromofluorobenzene
Concen: 48.140 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003289.D
Acq: 22 Jul 2020 15:33

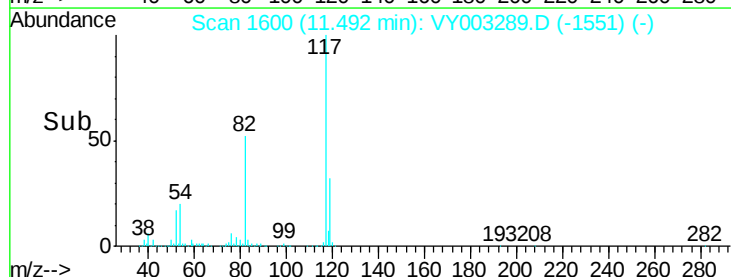
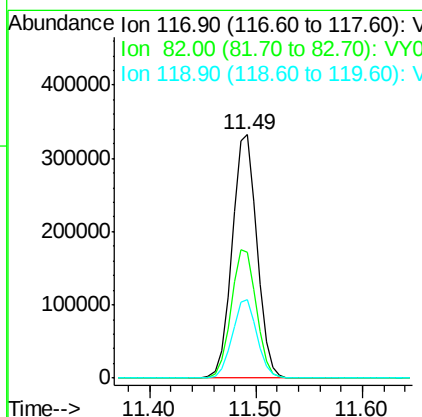
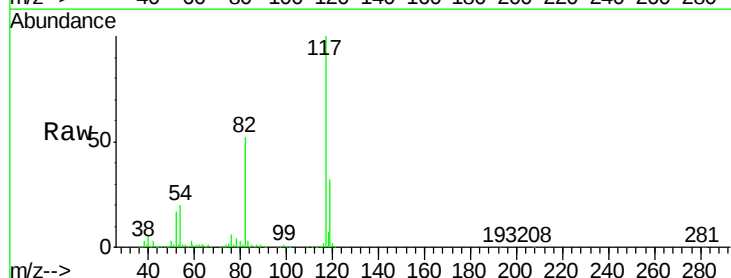
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-1ARE

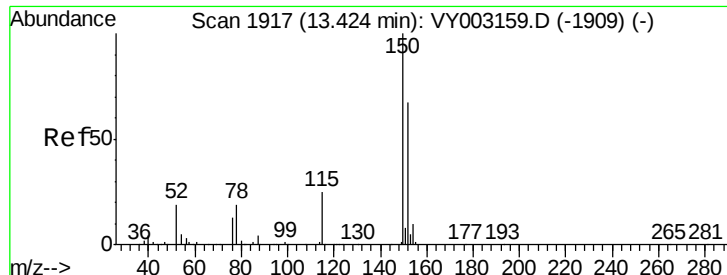
Tot Ion: 95 Resp: 224411
Ion Ratio Lower Upper
95 100
174 96.8 0.0 190.6
176 92.0 0.0 186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003289.D
Acq: 22 Jul 2020 15:33

Tgt Ion: 117 Resp: 543267
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 32.2 25.5 38.3



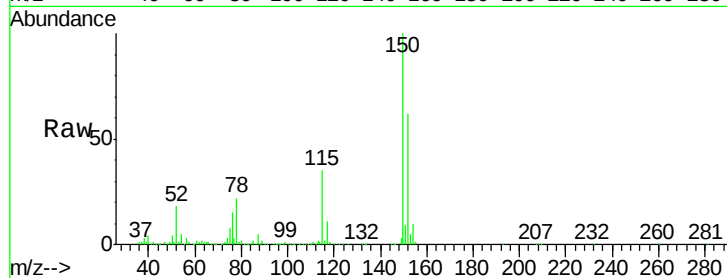


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003289.D
Acq: 22 Jul 2020 15:33

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-1ARE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.9	80.7
150	158.2	0.0	338.0



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

