

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003301.D
 Acq On : 22 Jul 2020 20:21
 Operator : SY/MD
 Sample : L3308-17RE
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17RE

Quant Time: Jul 23 06:32:28 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

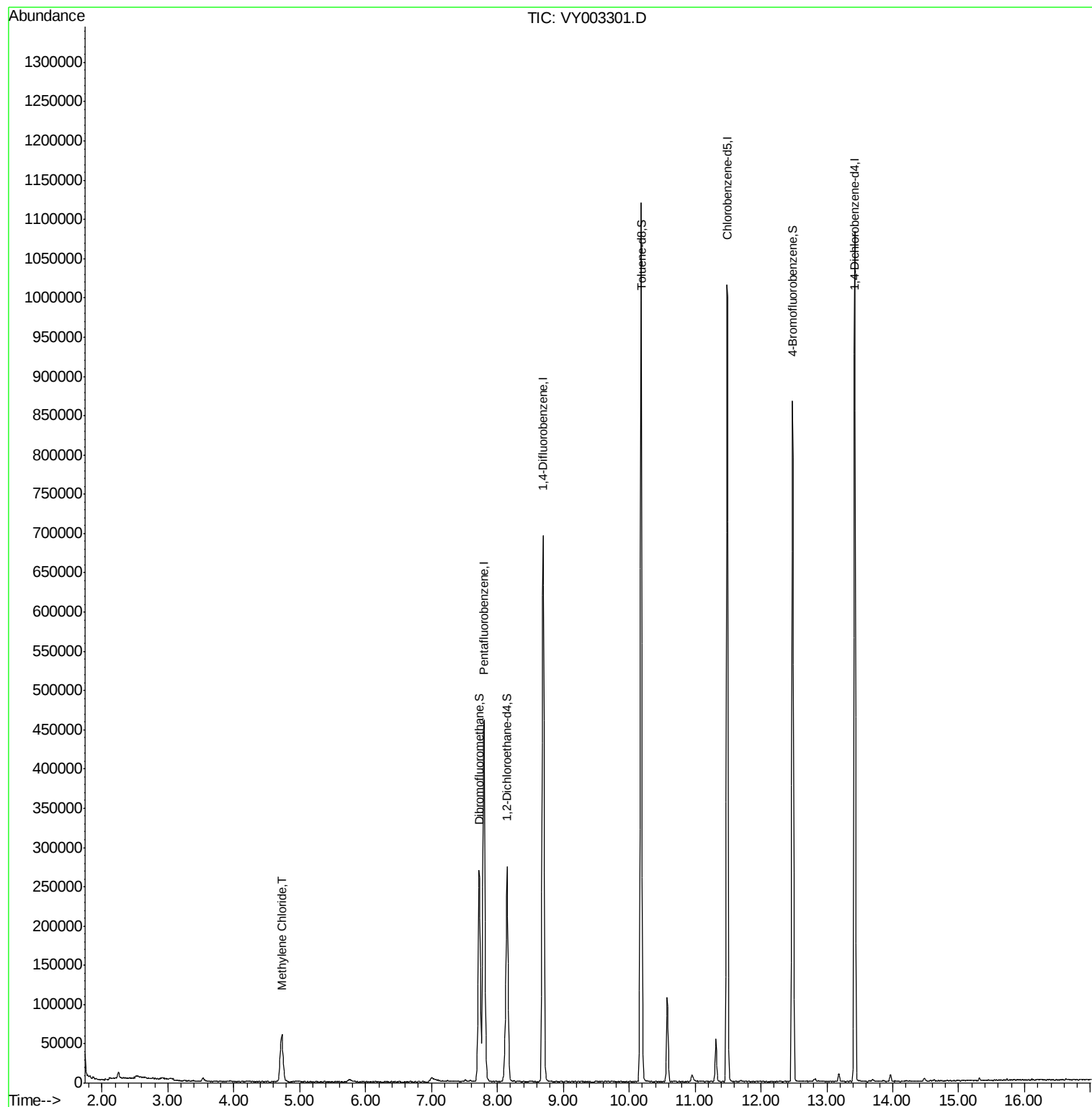
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	385149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	602911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	560416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	278166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	199565	61.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.78%	
35) Dibromofluoromethane	7.72	113	189506	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
50) Toluene-d8	10.18	98	730861	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
62) 4-Bromofluorobenzene	12.48	95	239098	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
Target Compounds						
20) Methylene Chloride	4.73	84	46085	7.998	ug/l	Qvalue 97

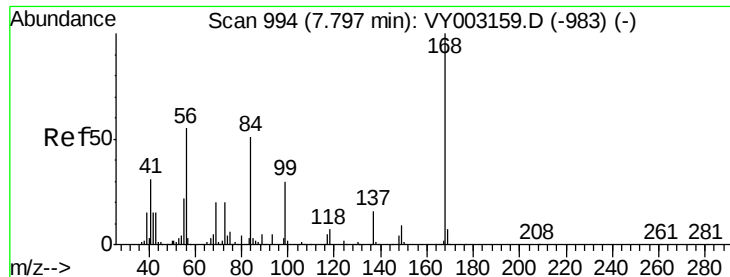
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
Data File : VY003301.D
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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: VY003301.D

Acq: 22 Jul 2020 20:21

Instrument :

MSVOA_Y

ClientSampleId :

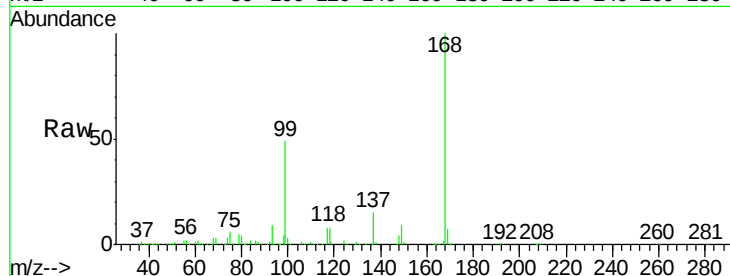
17RE

Tot Ion:168 Resp: 385149

Ion Ratio Lower Upper

168 100

99 49.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003301.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003301.D (-945) (-)

7.80

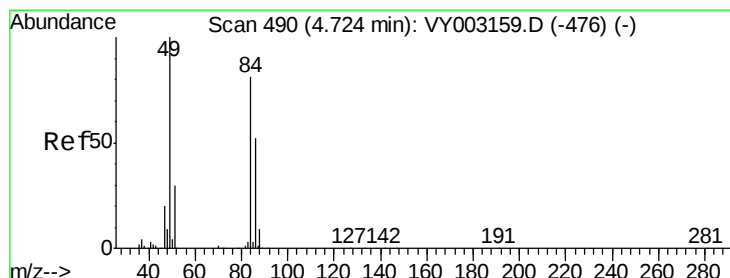
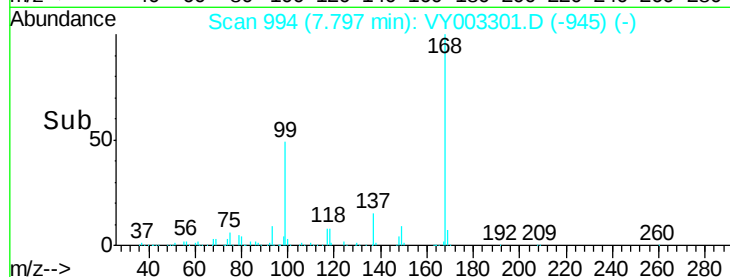
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.998 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY003301.D

Acq: 22 Jul 2020 20:21

Tgt Ion: 84 Resp: 46085

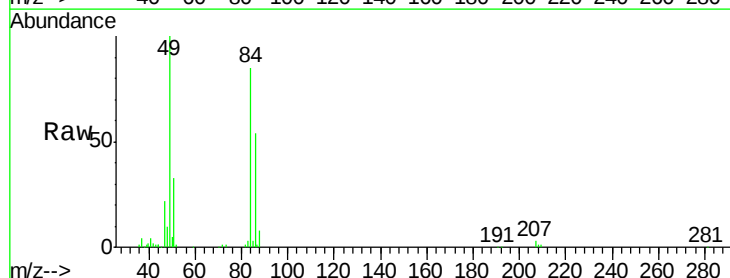
Ion Ratio Lower Upper

84 100

49 117.4 98.2 147.4

51 38.4 29.8 44.6

86 63.4 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003301.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003301.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003301.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003301.D (-441) (-)

4.73

25000

20000

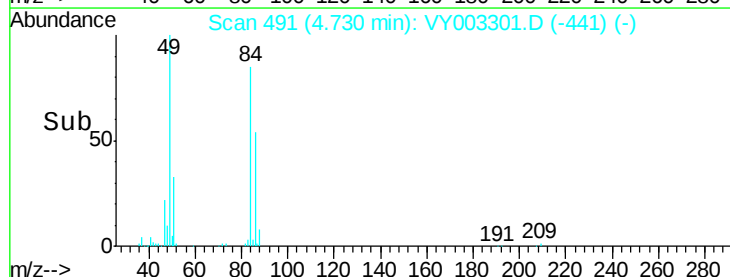
15000

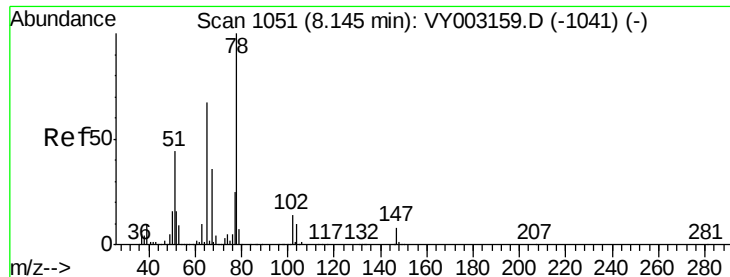
10000

5000

0

Time-->

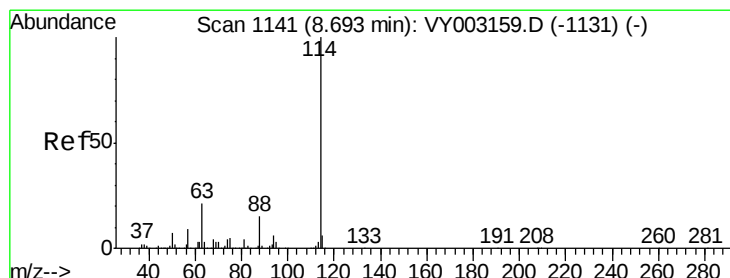
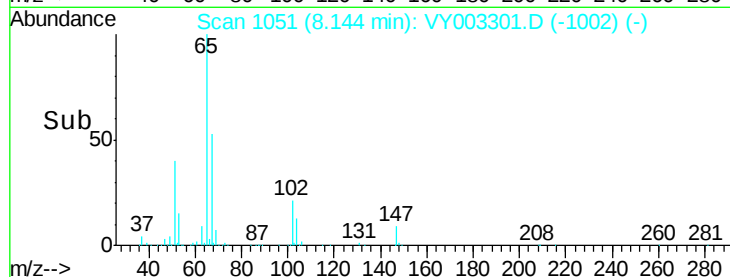
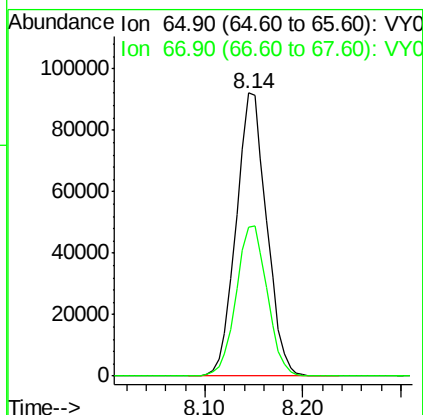
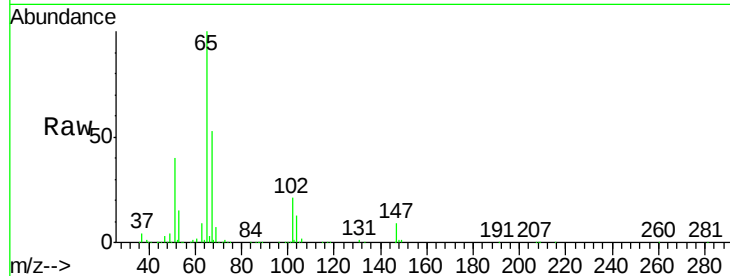




#33
 1,2-Dichloroethane-d4
 Concen: 61.390 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003301.D
 Acq: 22 Jul 2020 20:21

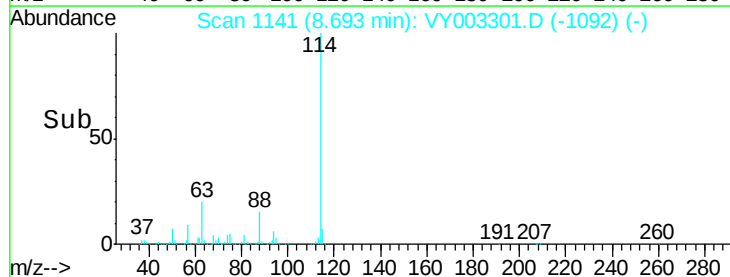
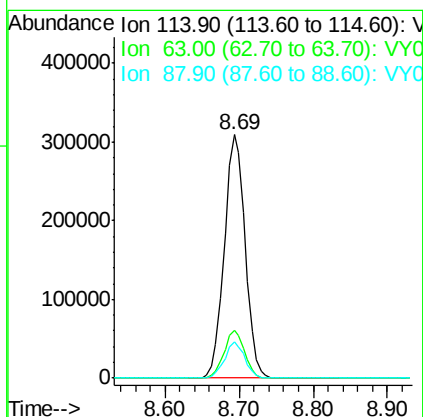
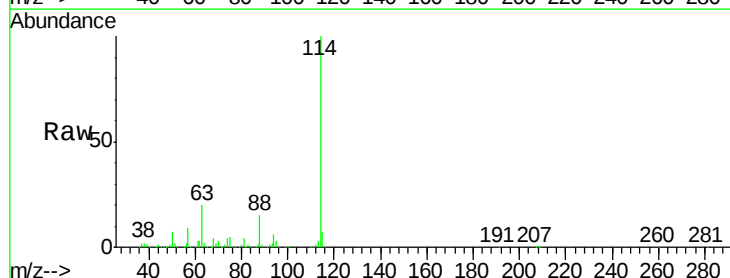
Instrument :
 MSVOA_Y
 ClientSampled :
 17RE

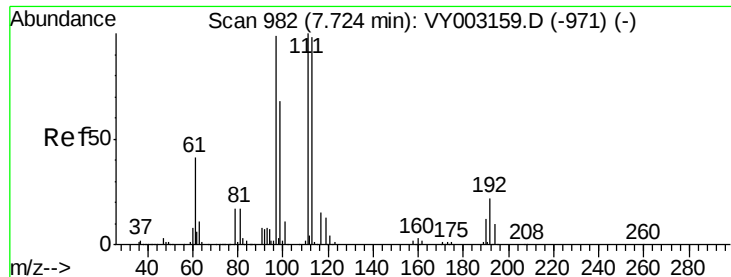
Tot Ion: 65 Resp: 199565
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003301.D
 Acq: 22 Jul 2020 20:21

Tgt Ion: 114 Resp: 602911
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.1 0.0 30.2

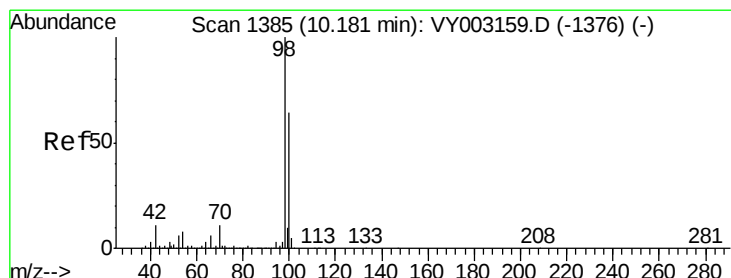
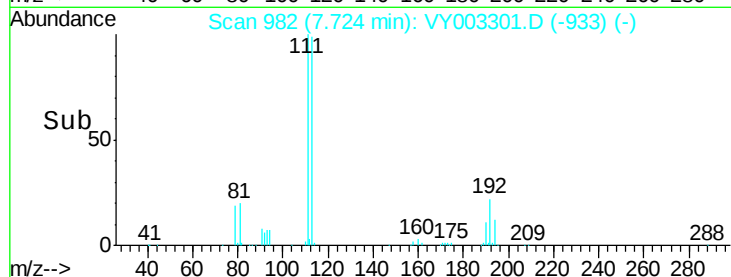
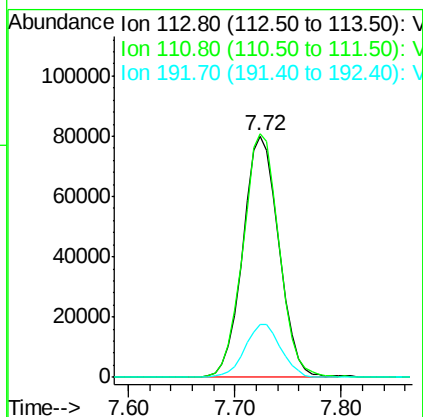
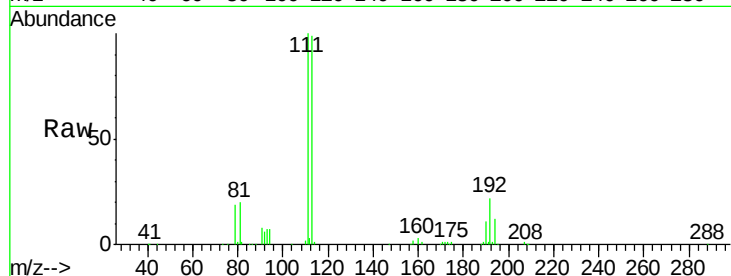




#35
Dibromofluoromethane
Concen: 54.619 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003301.D
Acq: 22 Jul 2020 20:21

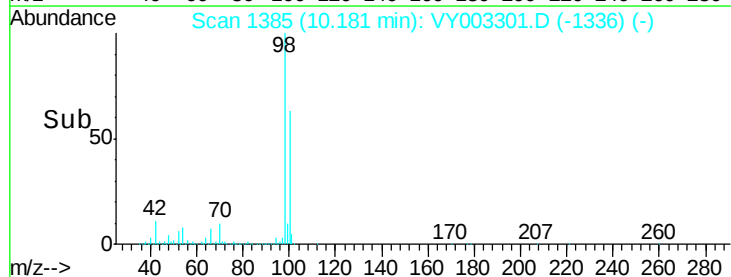
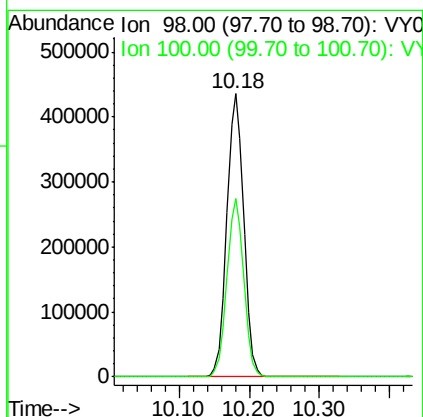
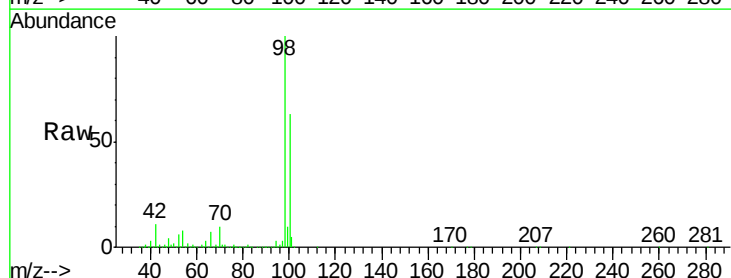
Instrument :
MSVOA_Y
ClientSampleId :
17RE

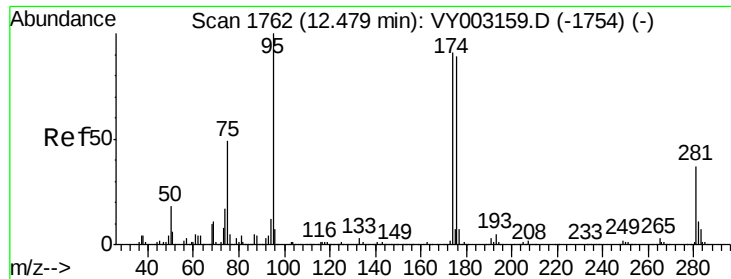
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.1	123.1
192	22.2	18.8	28.2



#50
Toluene-d8
Concen: 56.658 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003301.D
Acq: 22 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 51.308 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003301.D

Acq: 22 Jul 2020 20:21

Instrument :

MSVOA_Y

ClientSampleId :

17RE

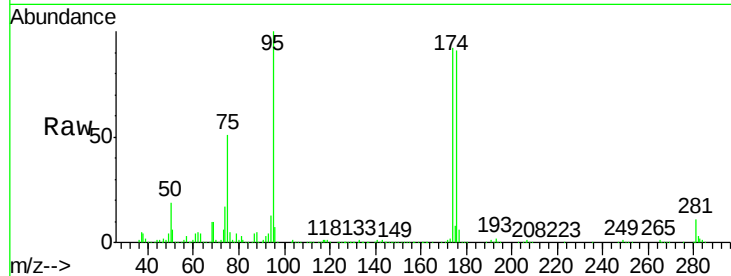
Tot Ion: 95 Resp: 239098

Ion Ratio Lower Upper

95 100

174 95.1 0.0 190.6

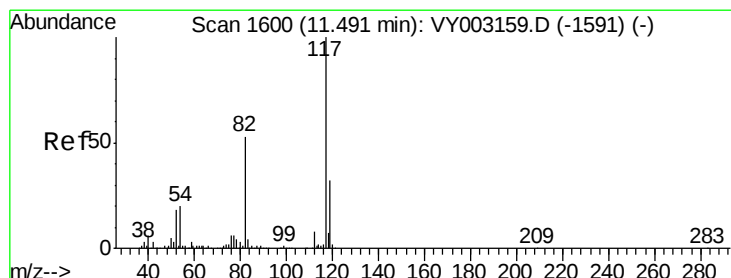
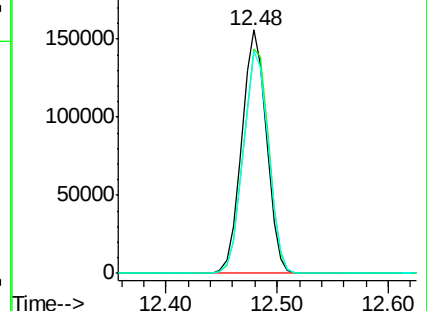
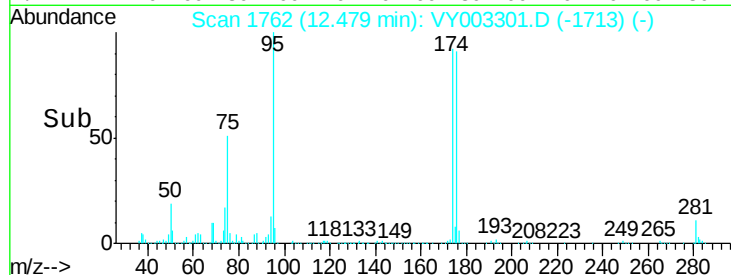
176 92.7 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003301.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003301.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003301.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003301.D

Acq: 22 Jul 2020 20:21

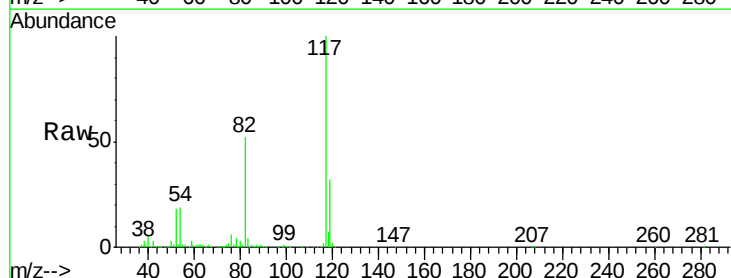
Tgt Ion: 117 Resp: 560416

Ion Ratio Lower Upper

117 100

82 52.3 42.0 63.0

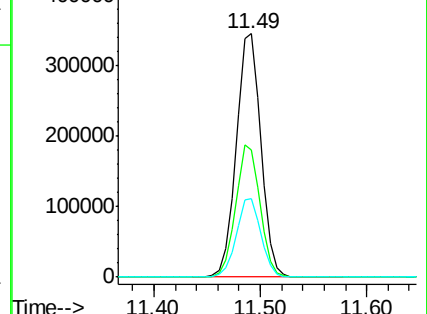
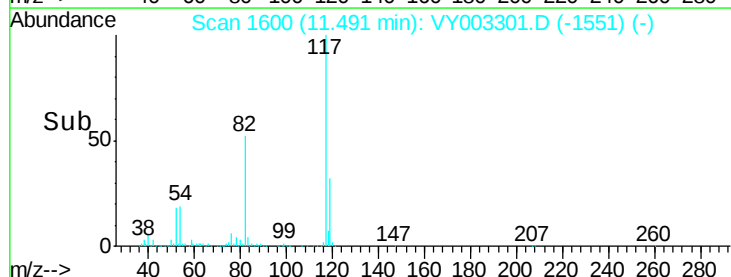
119 32.3 25.5 38.3

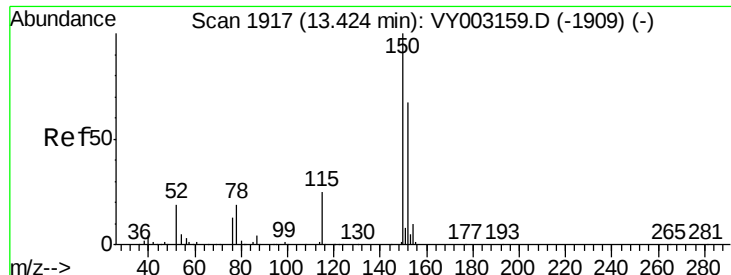


Abundance Ion 116.90 (116.60 to 117.60): VY003301.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003301.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003301.D (-1551) (-)



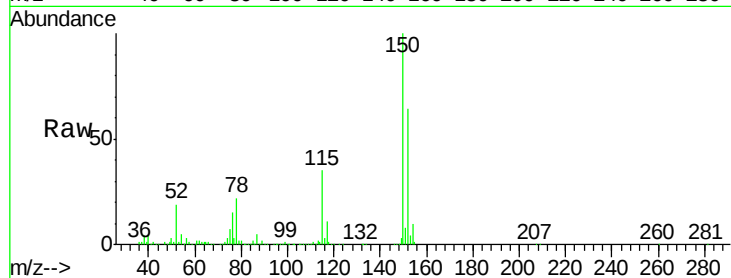


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003301.D
Acq: 22 Jul 2020 20:21

Instrument :
MSVOA_Y
ClientSampleId :
17RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	26.9	80.7
150	156.6	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

