

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002767.D
 Acq On : 27 May 2020 16:26
 Operator : SY/MD
 Sample : L2776-03
 Misc : 7.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 225

Quant Time: May 28 05:59:30 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

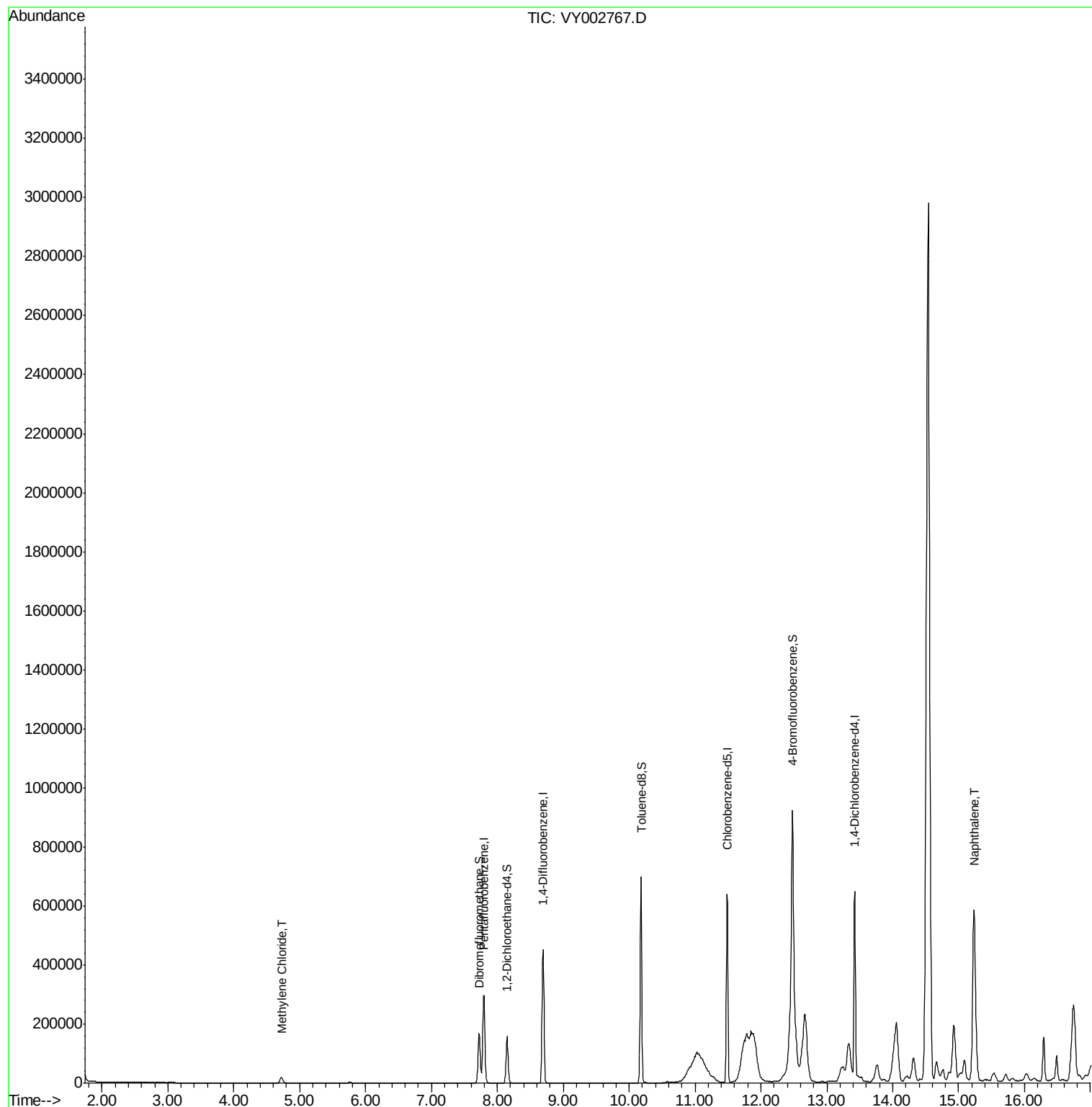
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	256880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	408635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	375908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	181559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	121043	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	7.72	113	121566	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	10.18	98	473937	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.48	95	159231	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
Target Compounds						
20) Methylene Chloride	4.72	84	15527	6.075	ug/l	89
95) Naphthalene	15.23	128	37345	4.748	ug/l #	83

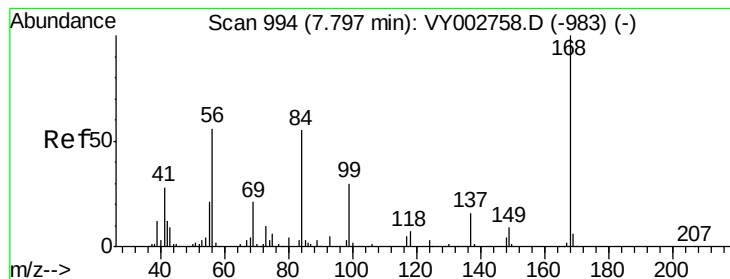
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
Data File : VY002767.D
Acq On : 27 May 2020 16:26
Operator : SY/MD
Sample : L2776-03
Misc : 7.27G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
225

Quant Time: May 28 05:59:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY002767.D

Acq: 27 May 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

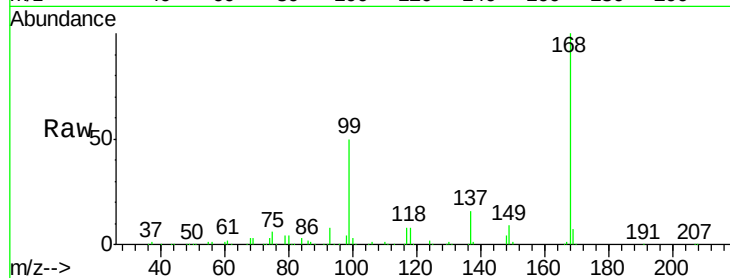
225

Tot Ion:168 Resp: 256880

Ion Ratio Lower Upper

168 100

99 49.8 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) (-)

7.79

120000

100000

80000

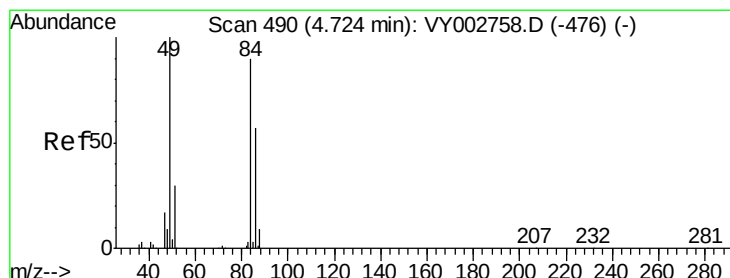
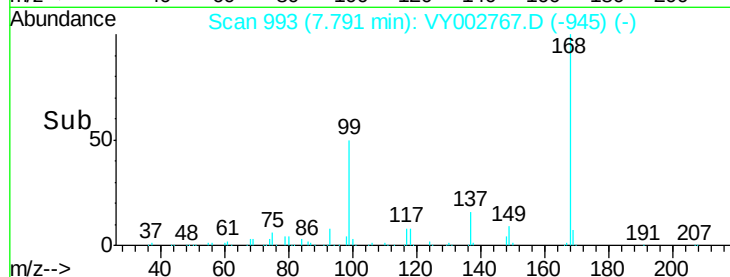
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.075 ug/l

RT: 4.72 min Scan# 489

Delta R.T. -0.01 min

Lab File: VY002767.D

Acq: 27 May 2020 16:26

Tgt Ion: 84 Resp: 15527

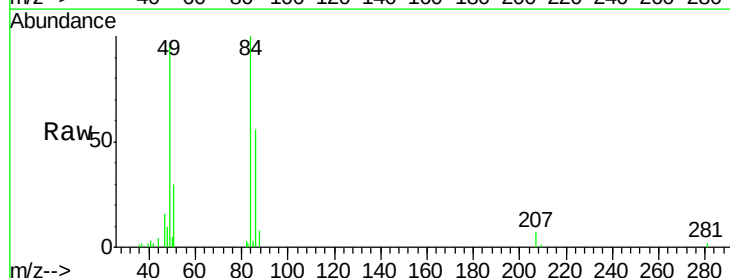
Ion Ratio Lower Upper

84 100

49 97.0 88.5 132.7

51 30.2 26.8 40.2

86 55.9 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) (-)

8000

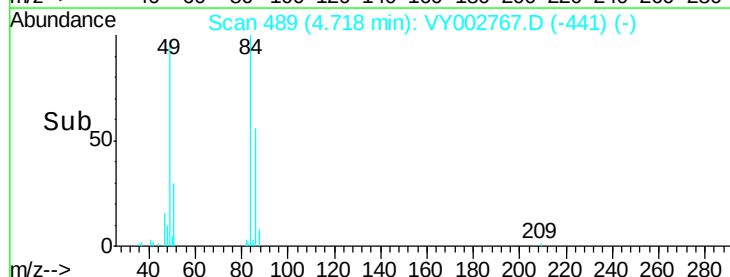
6000

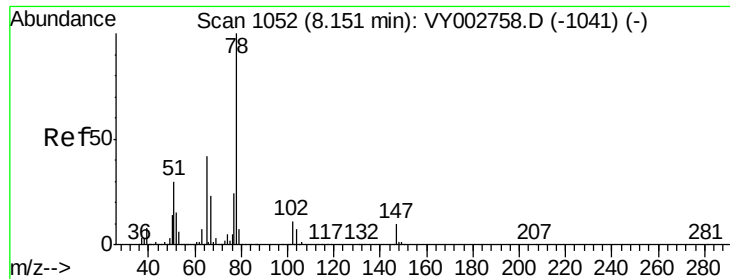
4000

2000

0

Time-->

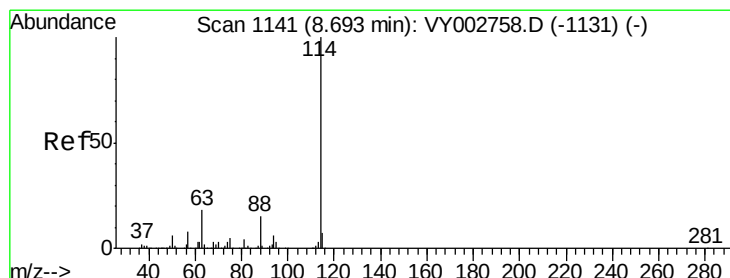
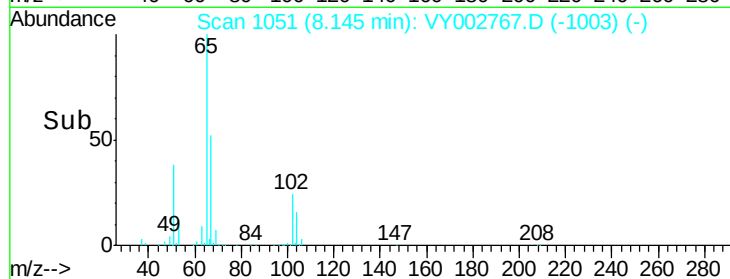
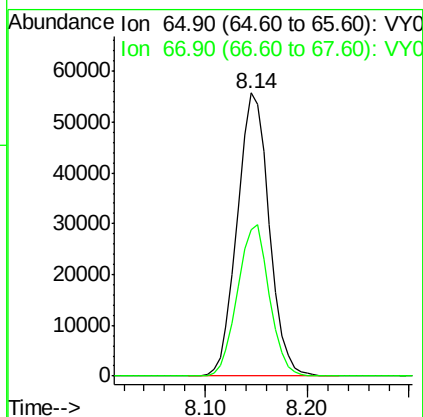
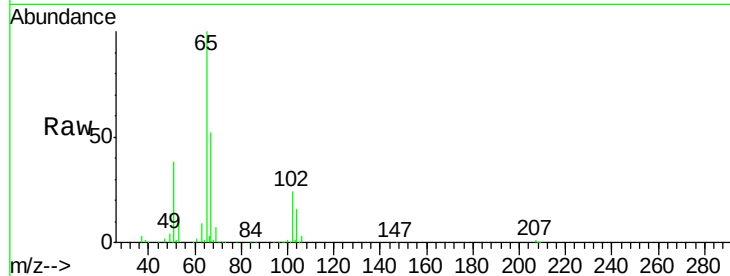




#33
 1,2-Dichloroethane-d4
 Concen: 54.269 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002767.D
 Acq: 27 May 2020 16:26

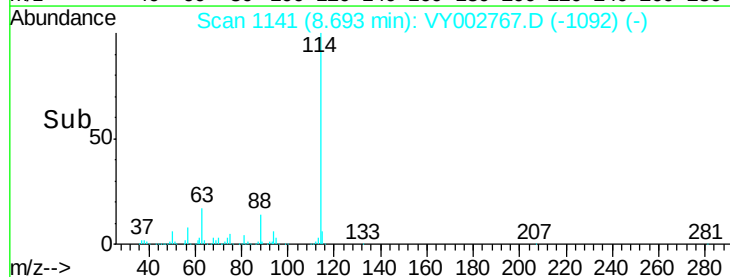
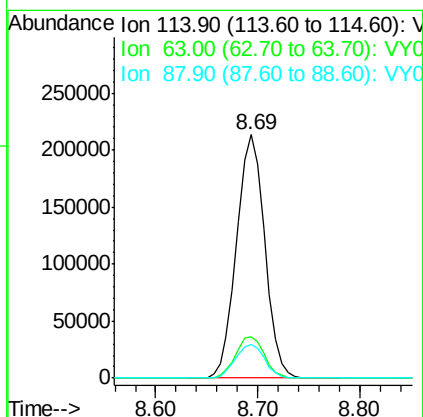
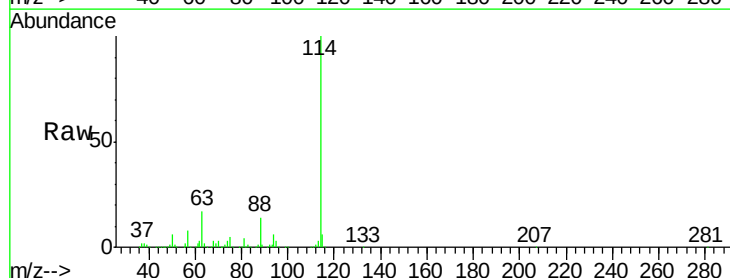
Instrument :
 MSVOA_Y
 ClientSampleId :
 225

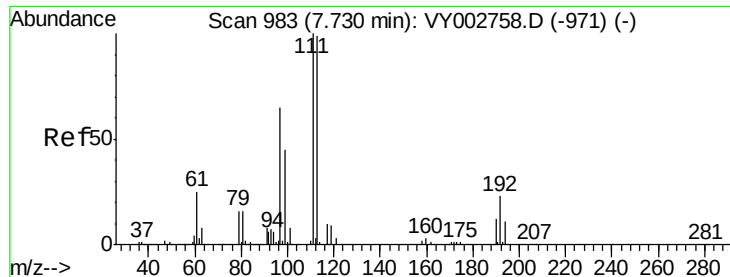
Tot Ion: 65 Resp: 121043
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002767.D
 Acq: 27 May 2020 16:26

Tgt Ion: 114 Resp: 408635
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.2
 88 13.7 0.0 29.2

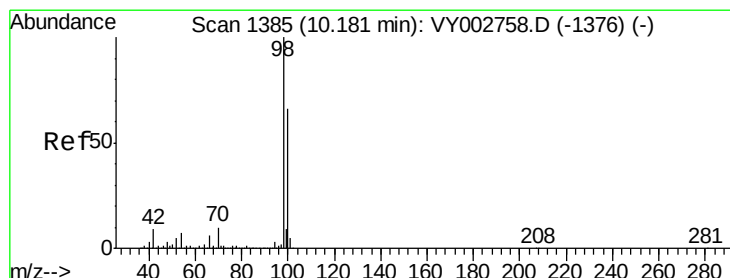
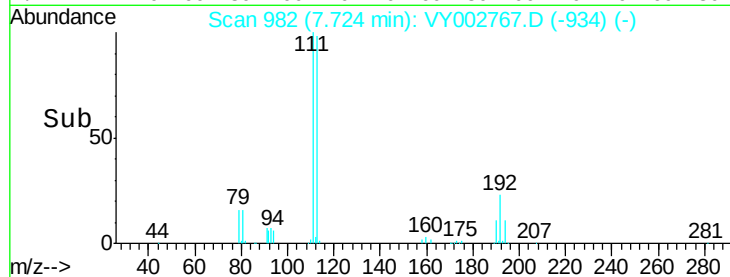
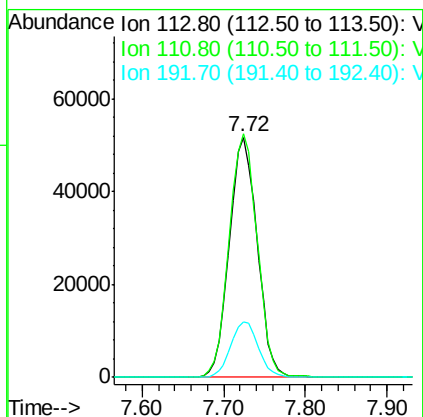
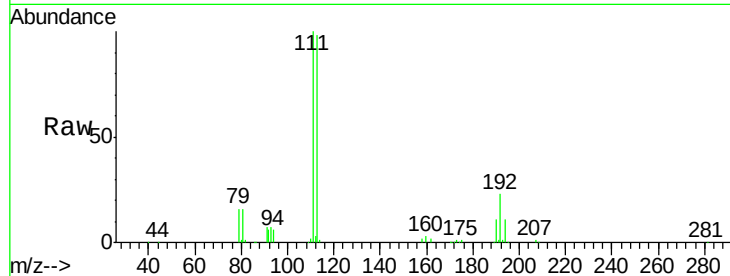




#35
 Dibromofluoromethane
 Concen: 50.762 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002767.D
 Acq: 27 May 2020 16:26

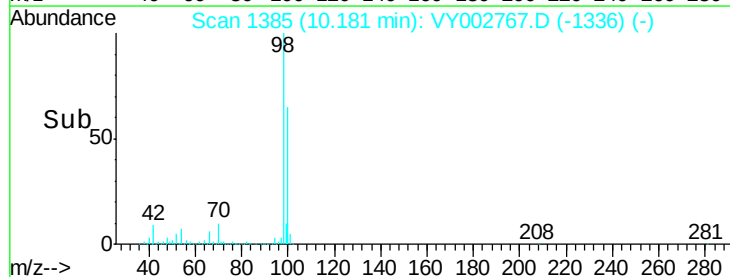
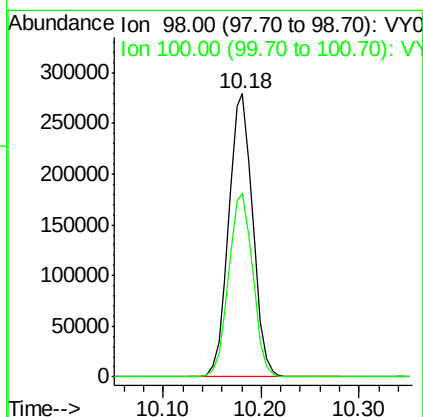
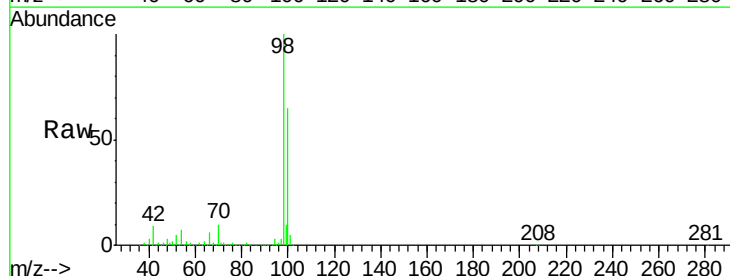
Instrument :
 MSVOA_Y
 ClientSampleId :
 225

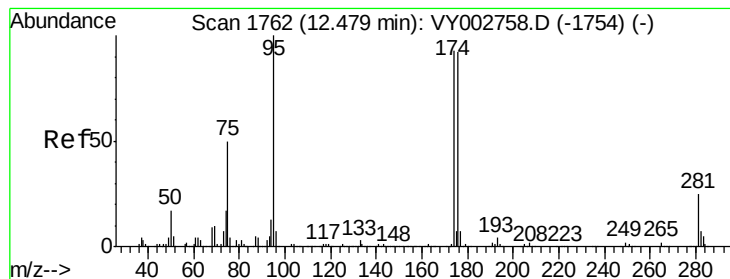
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.0	18.9	28.3



#50
 Toluene-d8
 Concen: 48.946 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002767.D
 Acq: 27 May 2020 16:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 48.119 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002767.D

Acq: 27 May 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

225

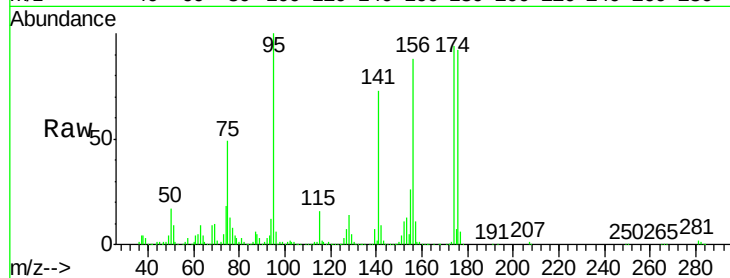
Tot Ion: 95 Resp: 159231

Ion Ratio Lower Upper

95 100

174 95.1 0.0 191.2

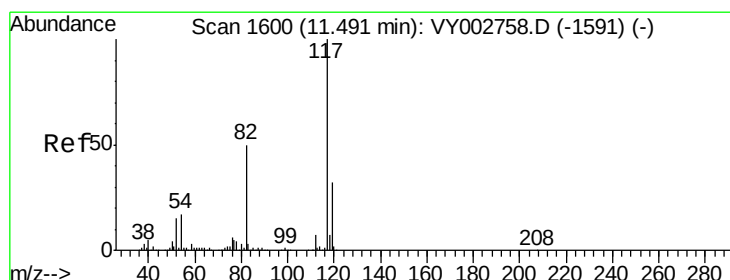
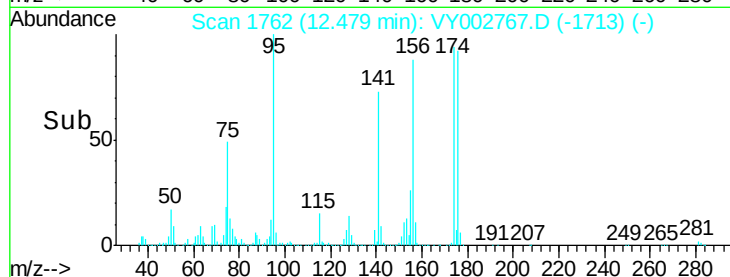
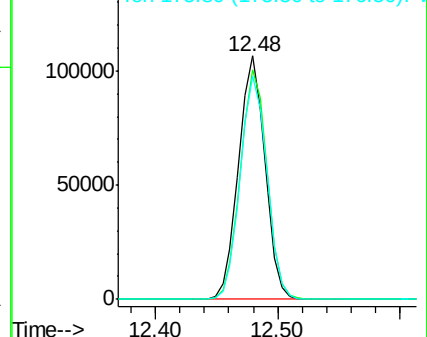
176 92.5 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002758.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002758.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002758.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY002767.D

Acq: 27 May 2020 16:26

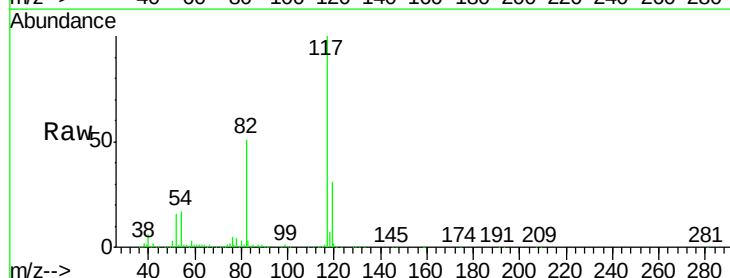
Tgt Ion: 117 Resp: 375908

Ion Ratio Lower Upper

117 100

82 50.7 40.2 60.4

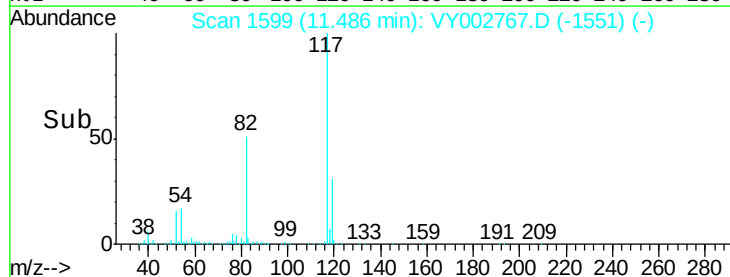
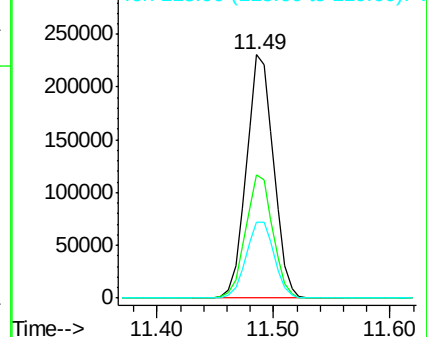
119 31.2 25.8 38.8

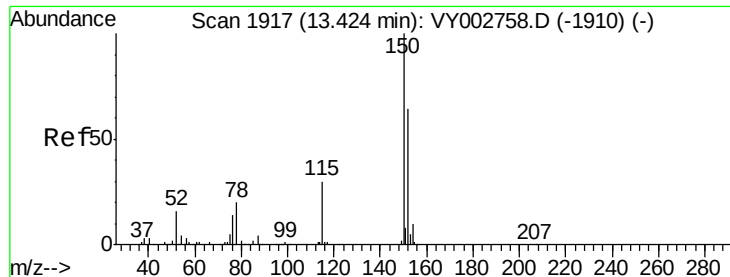


Abundance Ion 116.90 (116.60 to 117.60): VY002758.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY002758.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY002758.D (-1591) (-)



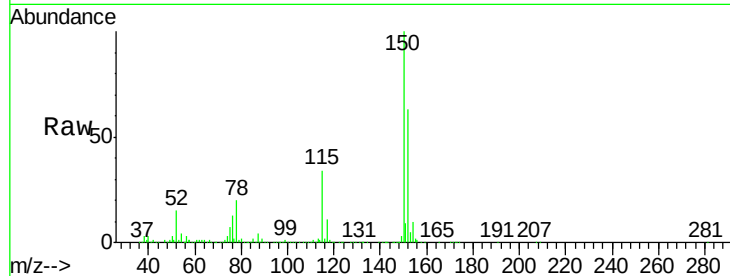


#72

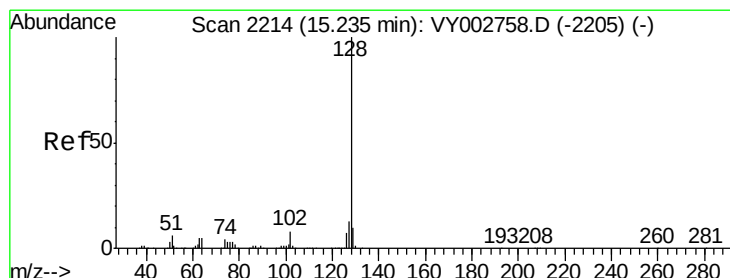
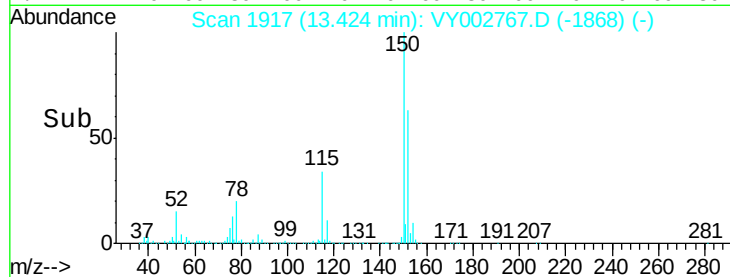
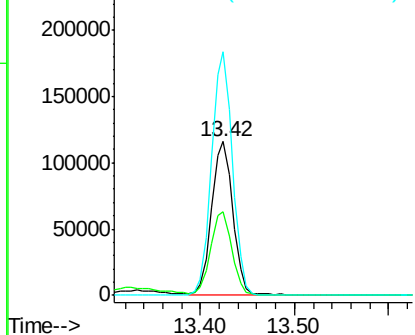
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002767.D
Acq: 27 May 2020 16:26

Instrument :
MSVOA_Y
ClientSampleId :
225

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.0	81.0
150	154.2	0.0	344.8



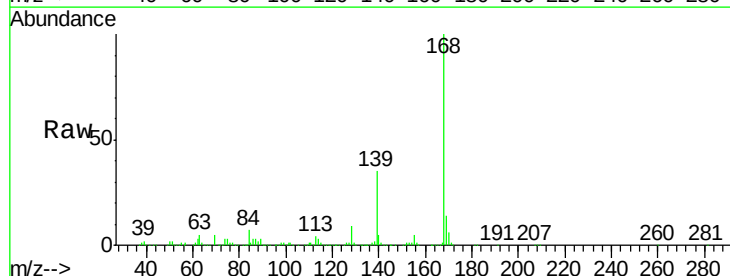
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 4.748 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY002767.D
Acq: 27 May 2020 16:26

Tgt Ion	Ratio	Lower	Upper
128	100		
127	18.9	10.3	15.5#
129	18.2	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

