

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003337.D
 Acq On : 24 Jul 2020 17:15
 Operator : SY/MD
 Sample : L3436-05
 Misc : 7.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5

Quant Time: Jul 25 06:10:29 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

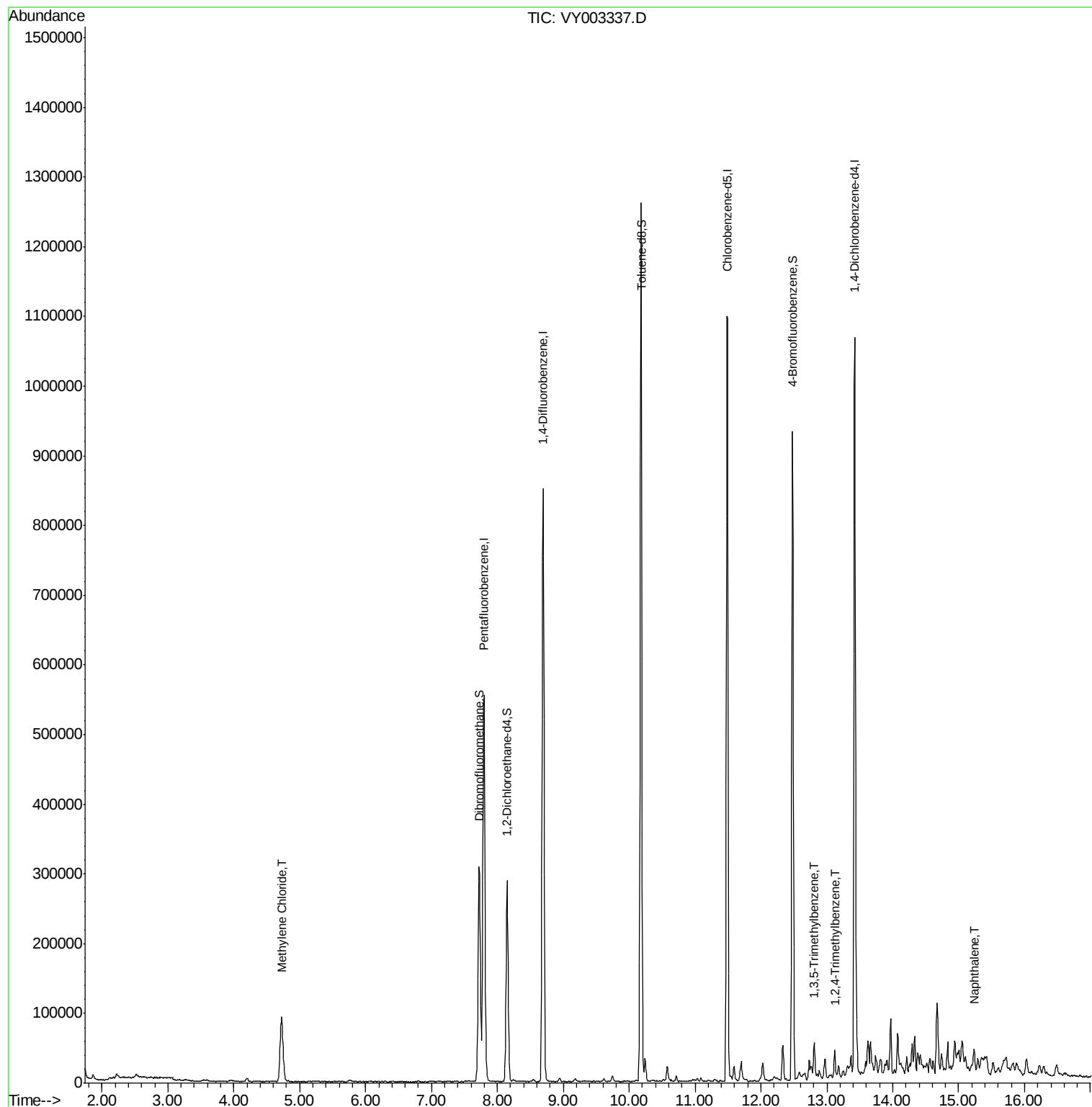
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	460438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	720779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	634372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	276182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	222965	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	7.72	113	223132	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	10.18	98	854940	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
62) 4-Bromofluorobenzene	12.48	95	261463	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
20) Methylene Chloride	4.72	84	72208	12.400	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	21137	1.441	ug/l	94
84) 1,2,4-Trimethylbenzene	13.12	105	20634	1.398	ug/l	98
95) Naphthalene	15.23	128	22406	2.560	ug/l #	93

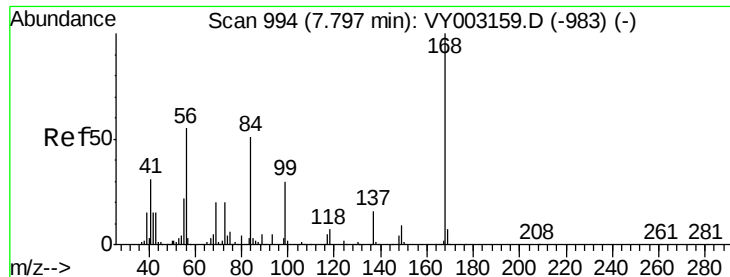
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
Data File : VY003337.D
Acq On : 24 Jul 2020 17:15
Operator : SY/MD
Sample : L3436-05
Misc : 7.77G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5

Quant Time: Jul 25 06:10:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003337.D

Acq: 24 Jul 2020 17:15

Instrument :

MSVOA_Y

ClientSampled :

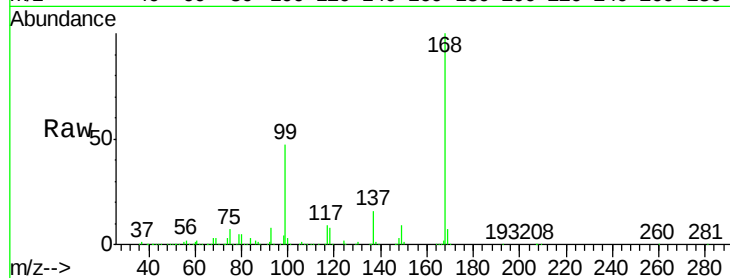
5

Tot Ion:168 Resp: 460438

Ion Ratio Lower Upper

168 100

99 47.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003337.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003337.D (-945) (-)

7.80

200000

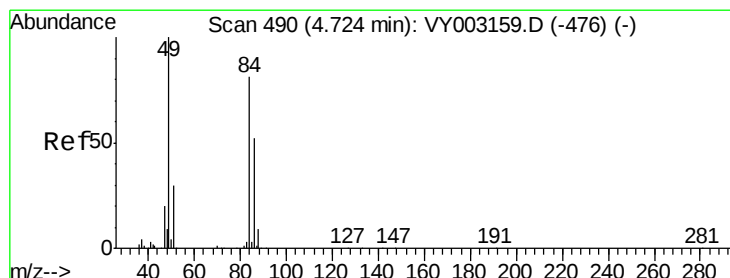
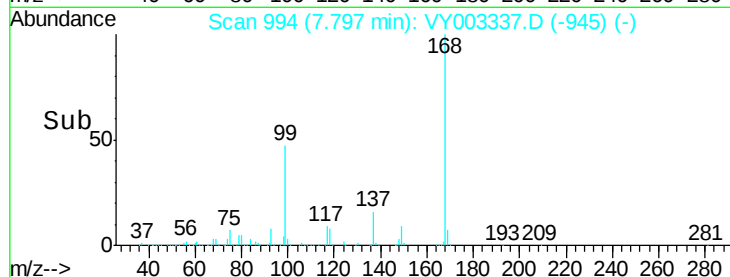
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 12.400 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003337.D

Acq: 24 Jul 2020 17:15

Tgt Ion: 84 Resp: 72208

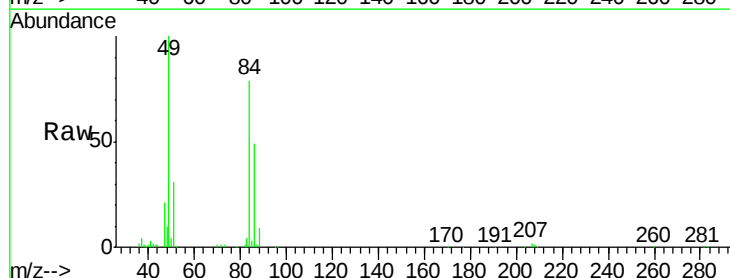
Ion Ratio Lower Upper

84 100

49 125.9 98.2 147.4

51 38.9 29.8 44.6

86 61.5 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003337.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003337.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003337.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003337.D (-441) (-)

4.72

40000

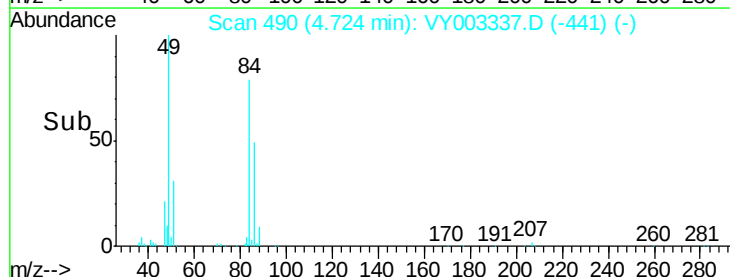
30000

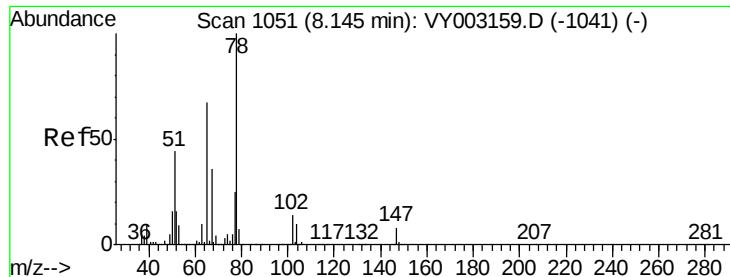
20000

10000

0

Time-->

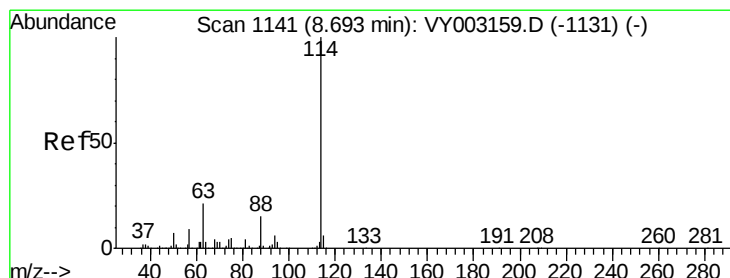
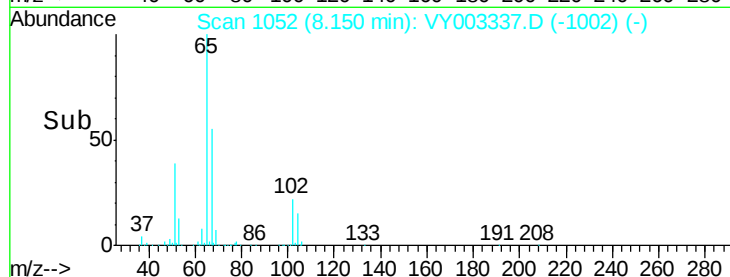
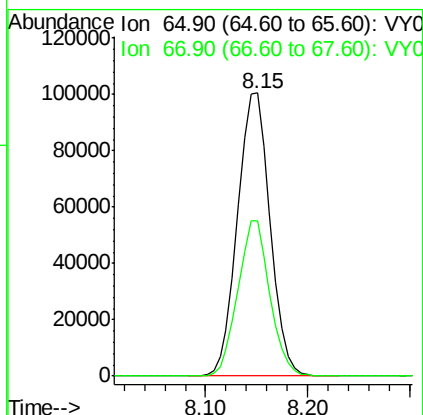
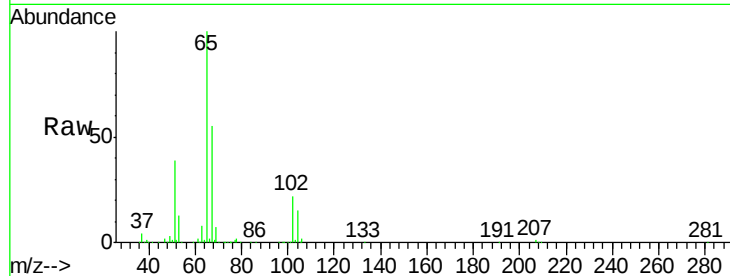




#33
 1,2-Dichloroethane-d4
 Concen: 57.373 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003337.D
 Acq: 24 Jul 2020 17:15

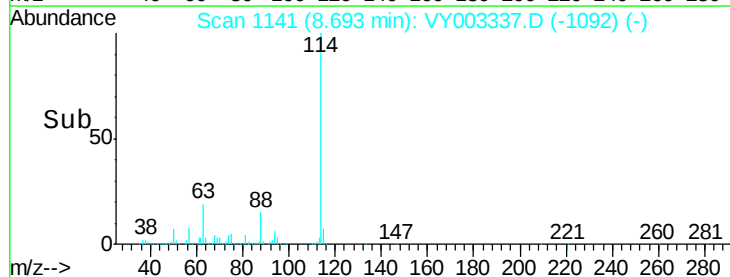
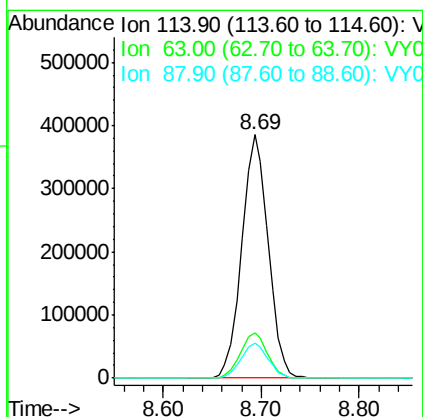
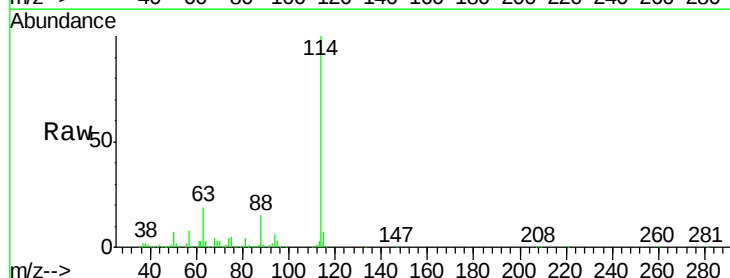
Instrument :
 MSVOA_Y
 ClientSampleId :
 5

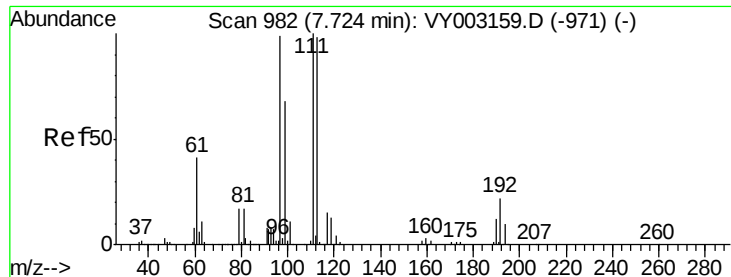
Tot Ion: 65 Resp: 222965
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003337.D
 Acq: 24 Jul 2020 17:15

Tgt Ion: 114 Resp: 720779
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.2
 88 14.6 0.0 30.2

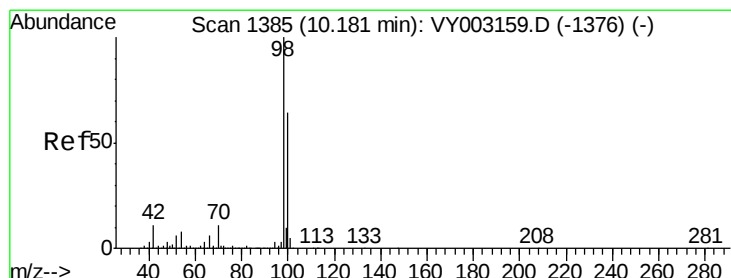
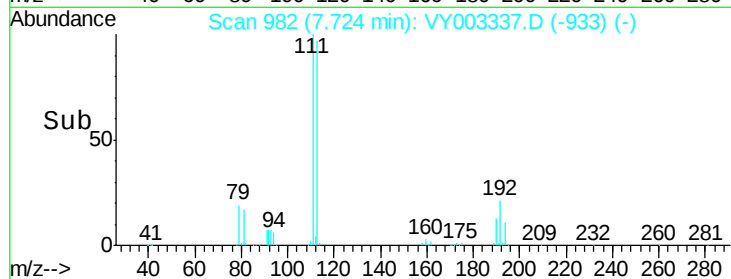
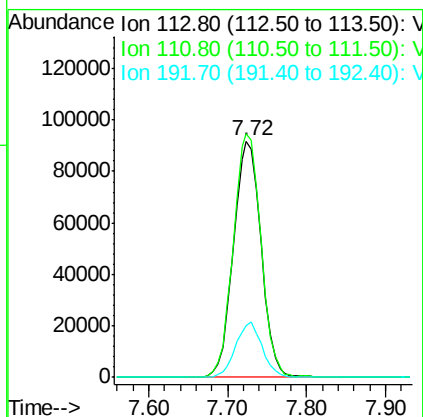
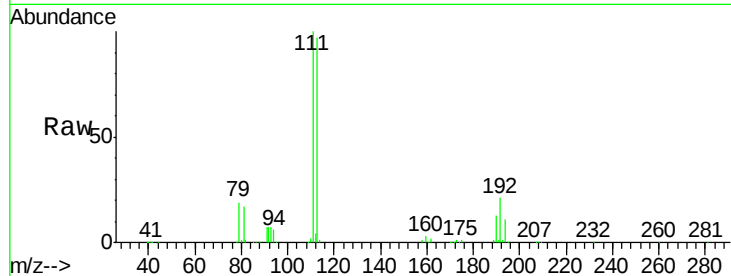




#35
Dibromofluoromethane
Concen: 53.794 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

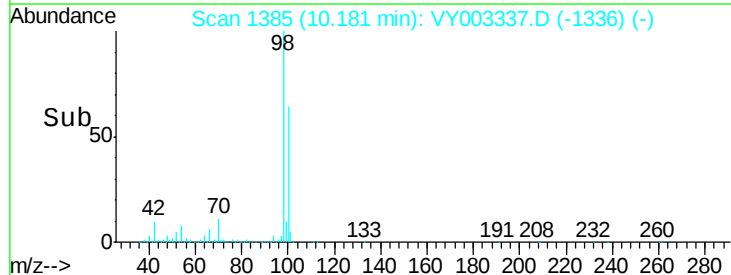
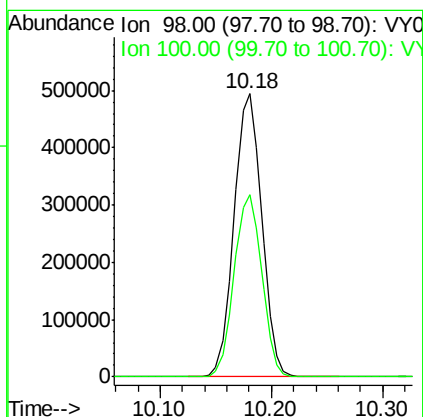
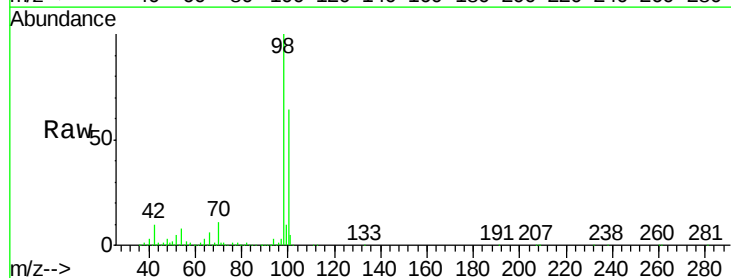
Instrument :
MSVOA_Y
ClientSampled :
5

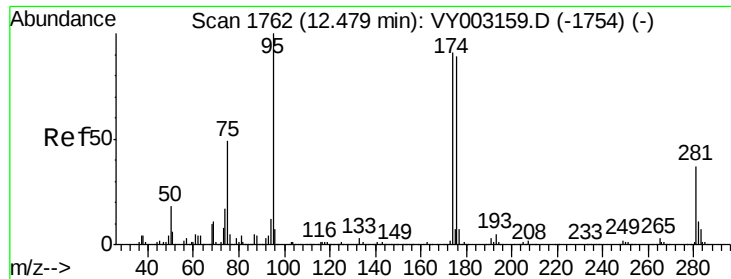
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	22.2	18.8	28.2



#50
Toluene-d8
Concen: 55.439 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.7	76.1

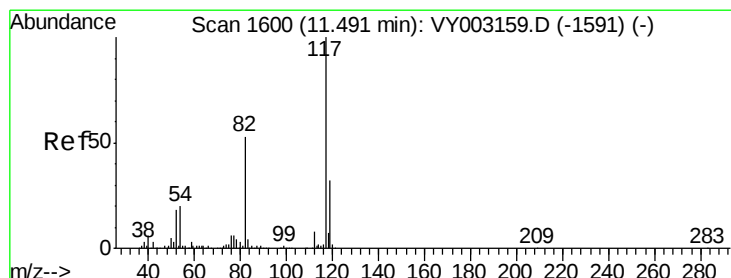
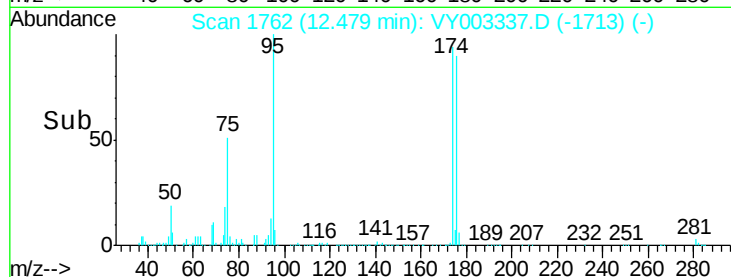
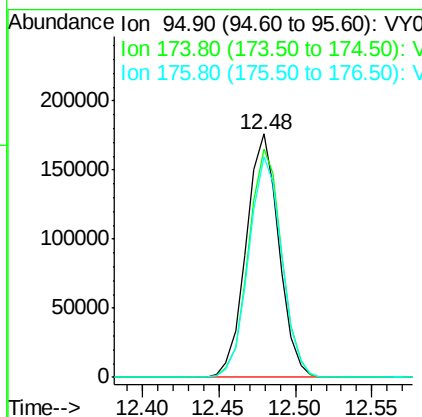
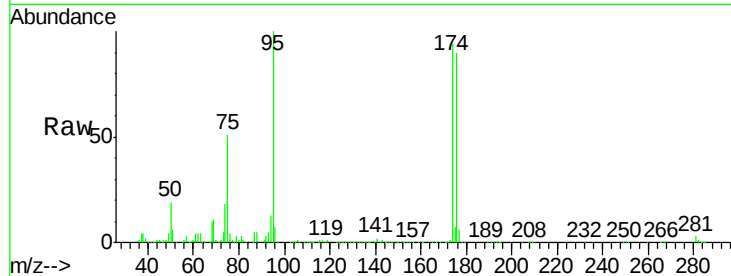




#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

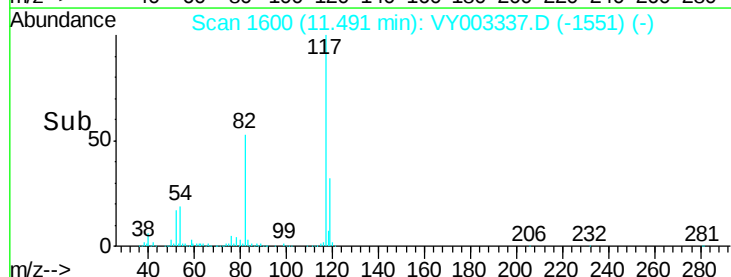
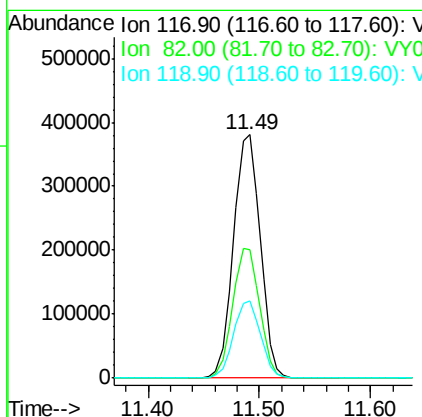
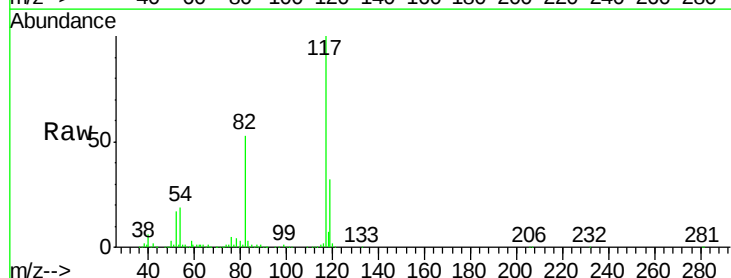
Instrument :
MSVOA_Y
ClientSampleId :
5

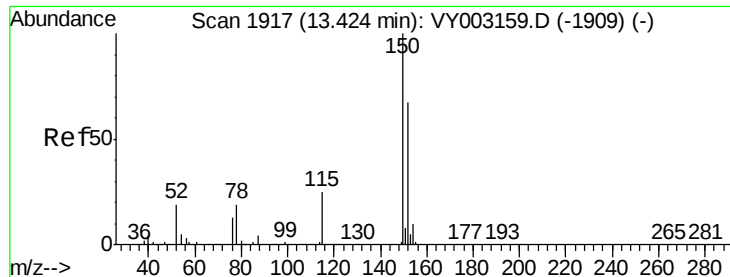
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	190.6
176	91.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.0	63.0
119	31.7	25.5	38.3



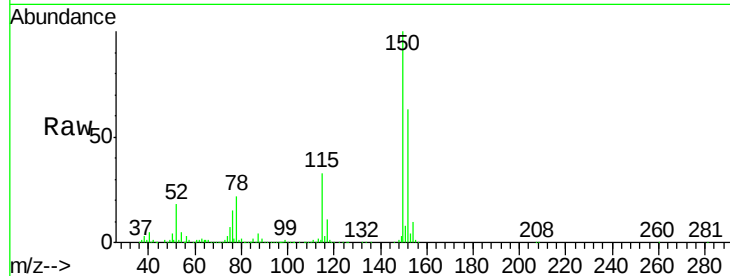


#72

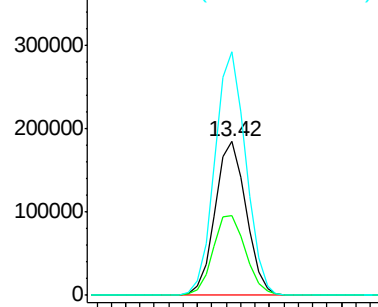
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

Instrument :
MSVOA_Y
ClientSampleId :
5

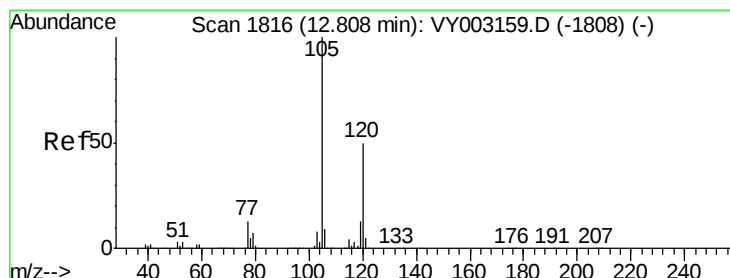
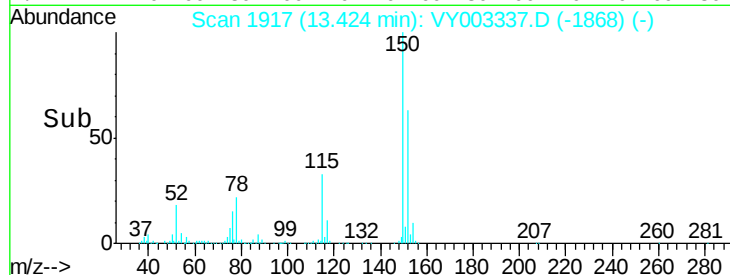
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	26.9	80.7
150	158.0	0.0	338.0



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



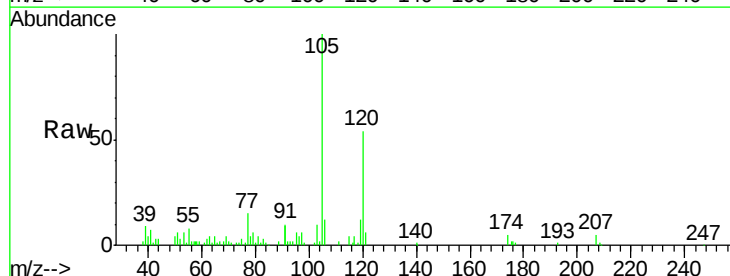
Time-->



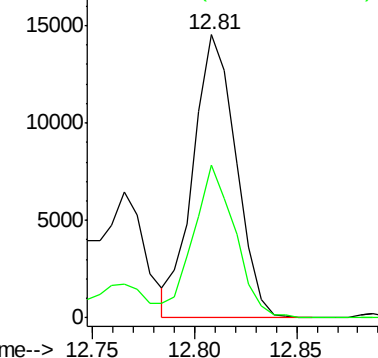
#80

1,3,5-Trimethylbenzene
Concen: 1.441 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY003337.D
Acq: 24 Jul 2020 17:15

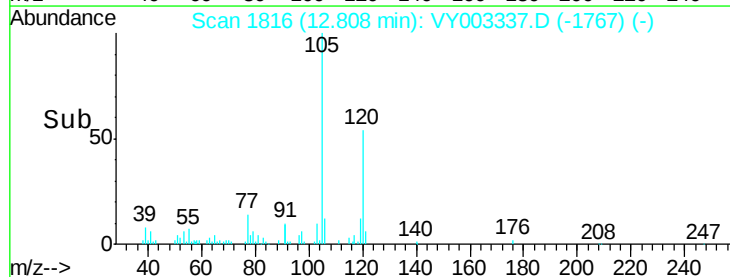
Tgt Ion	Ratio	Lower	Upper
105	100		
120	53.9	24.9	74.6

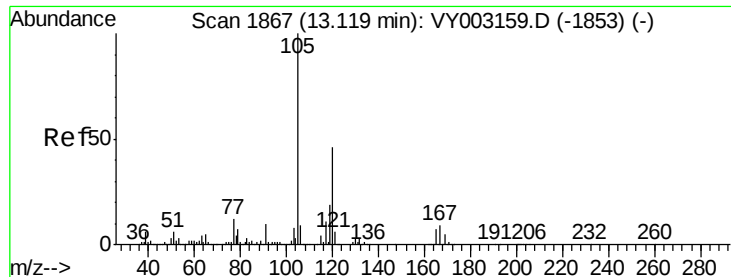


Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V



Time-->

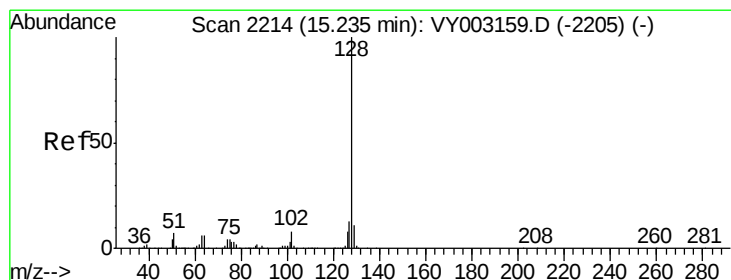
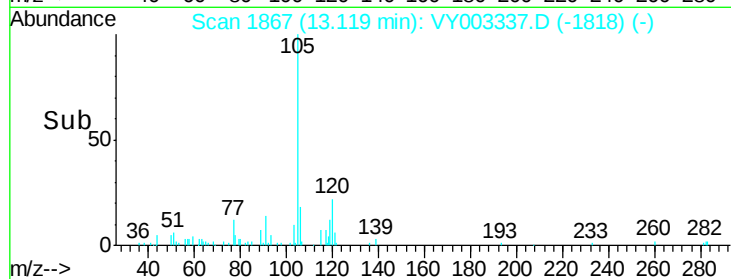
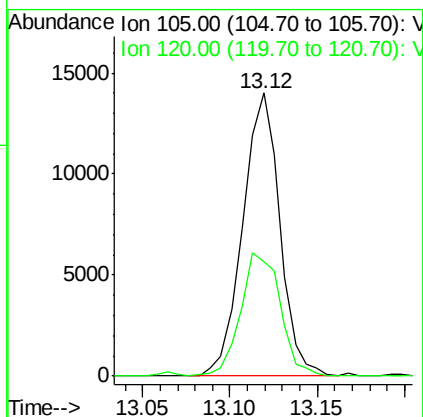
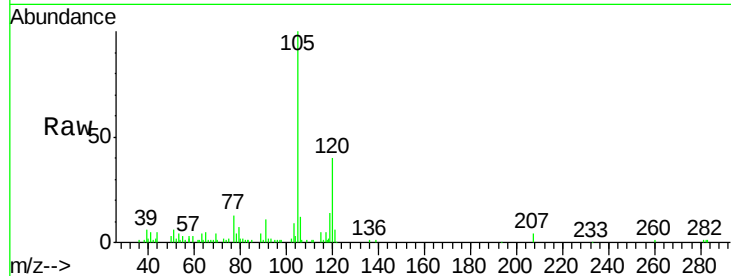




#84
 1,2,4-Trimethylbenzene
 Concen: 1.398 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY003337.D
 Acq: 24 Jul 2020 17:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 5

Tot Ion:105 Resp: 20634
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.5 67.5



#95
 Naphthalene
 Concen: 2.560 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003337.D
 Acq: 24 Jul 2020 17:15

Tgt Ion:128 Resp: 22406
 Ion Ratio Lower Upper
 128 100
 127 16.6 10.9 16.3#
 129 13.9 9.0 13.6#

