

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002310.D
 Acq On : 14 Apr 2020 15:48
 Operator : SY/MD
 Sample : L2115-01
 Misc : 6.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-041020

Quant Time: Apr 15 06:28:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

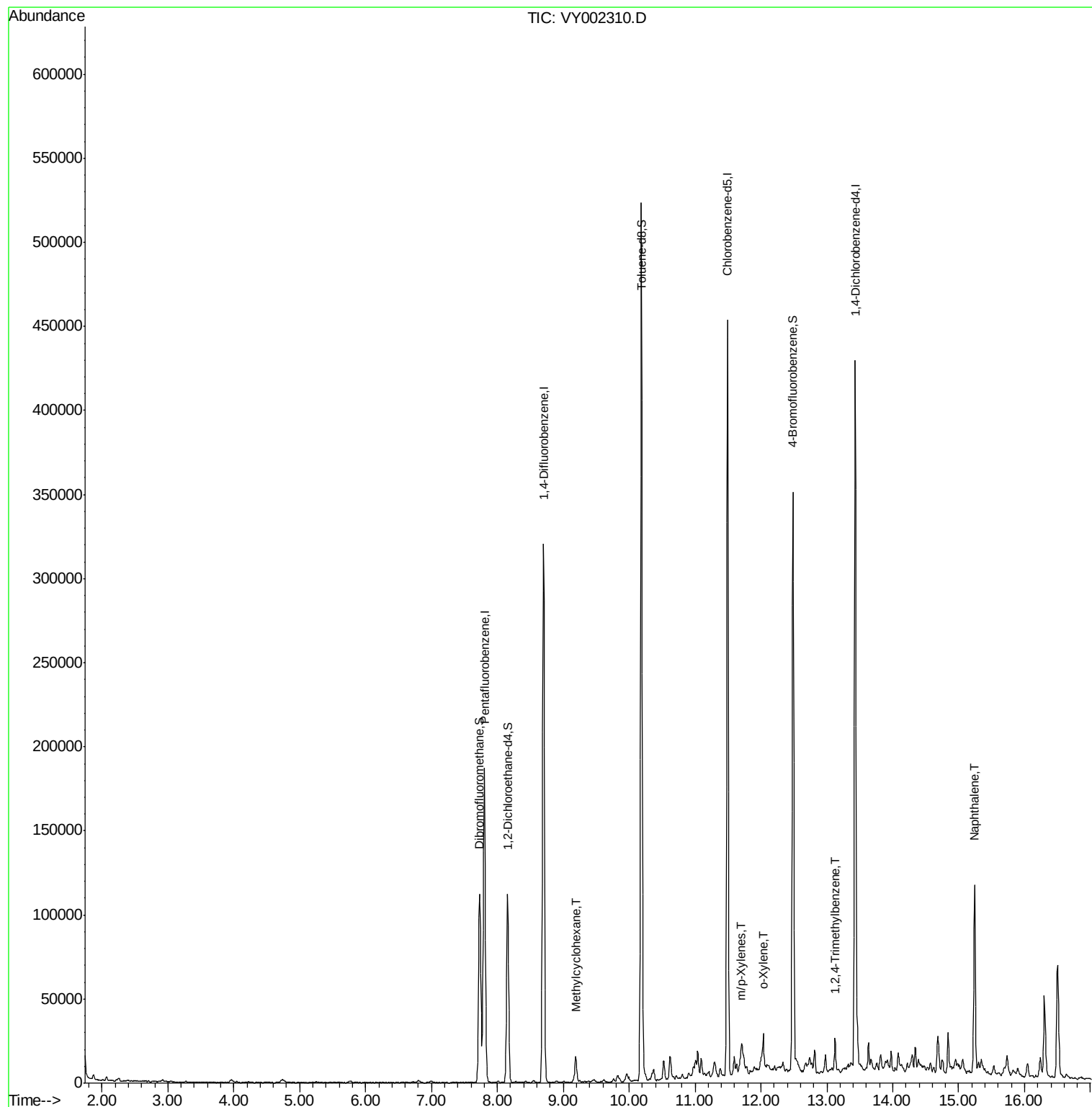
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	137705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	281301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	259496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	102725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	80070	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	
35) Dibromofluoromethane	7.73	113	82590	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	10.19	98	339366	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
62) 4-Bromofluorobenzene	12.49	95	111806	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
Target Compounds						
39) Methylcyclohexane	9.19	83	6951	1.844	ug/l	92
68) m/p-Xylenes	11.70	106	4555	1.232	ug/l	99
69) o-Xylene	12.03	106	4924	1.418	ug/l	95
84) 1,2,4-Trimethylbenzene	13.13	105	10088	1.514	ug/l	96
95) Naphthalene	15.24	128	91920	20.542	ug/l	99

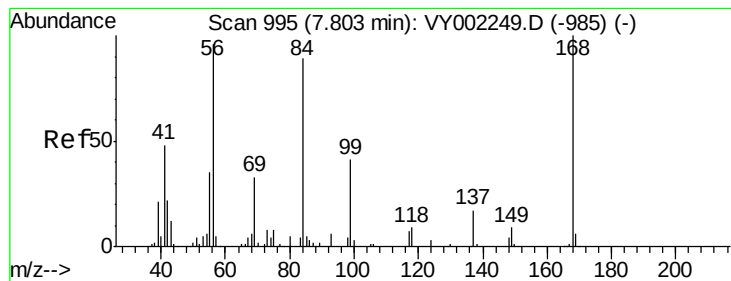
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
Data File : VY002310.D
Acq On : 14 Apr 2020 15:48
Operator : SY/MD
Sample : L2115-01
Misc : 6.85G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Quant Time: Apr 15 06:28:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY002310.D

Acq: 14 Apr 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

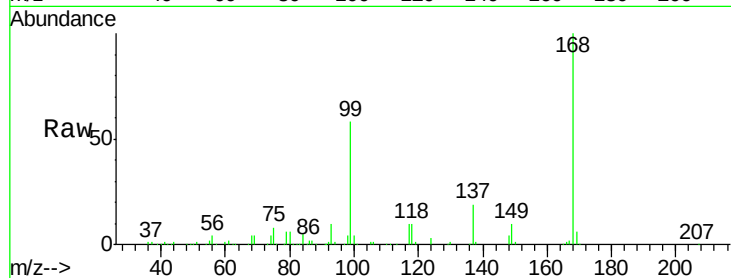
CL-01-041020

Tot Ion:168 Resp: 137705

Ion Ratio Lower Upper

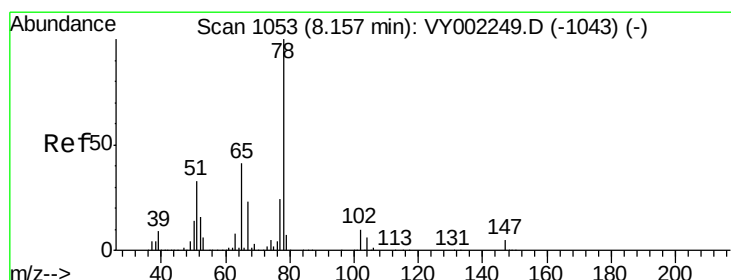
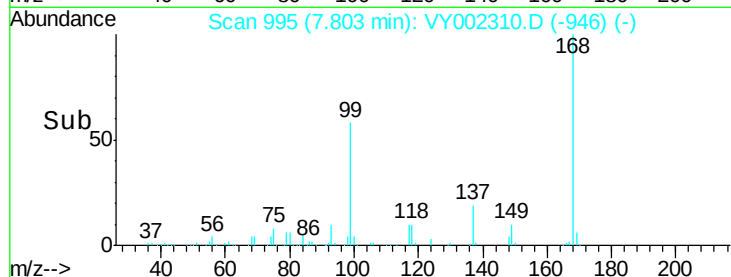
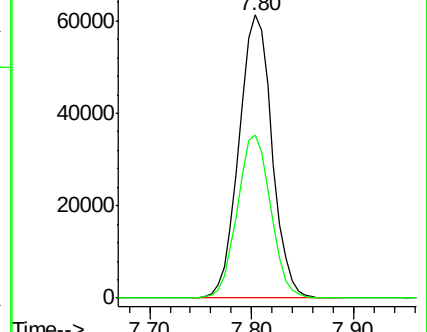
168 100

99 57.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.286 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VY002310.D

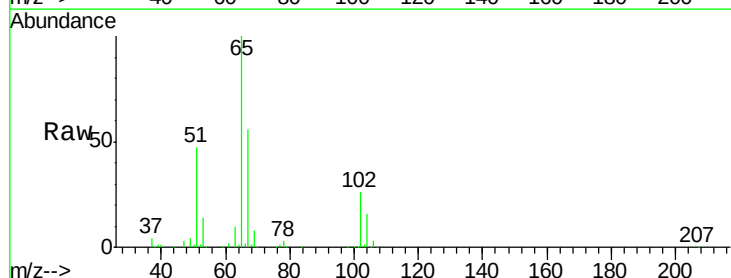
Acq: 14 Apr 2020 15:48

Tgt Ion: 65 Resp: 80070

Ion Ratio Lower Upper

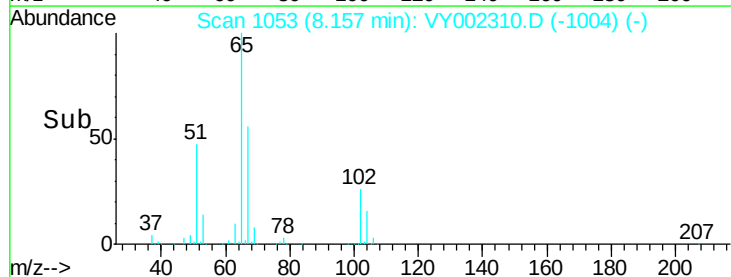
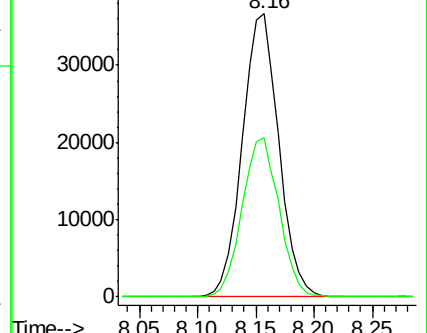
65 100

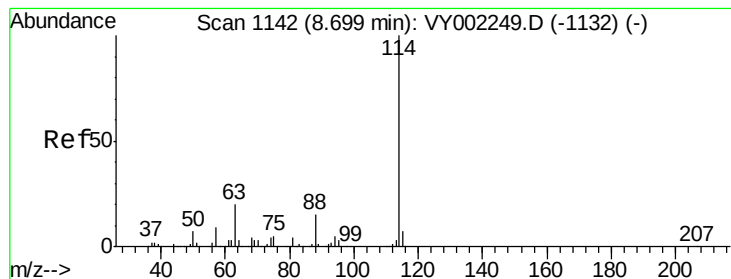
67 57.0 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002249.D (-1043) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VY002310.D

Acq: 14 Apr 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

CL-01-041020

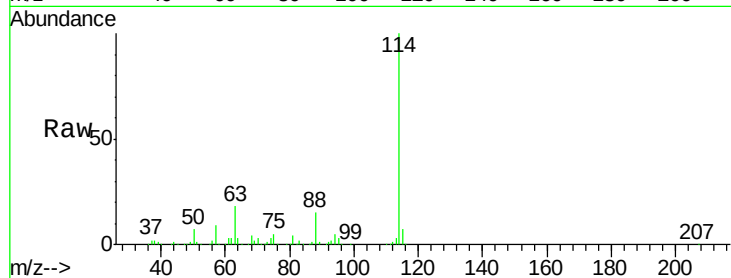
Tot Ion:114 Resp: 281301

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.0

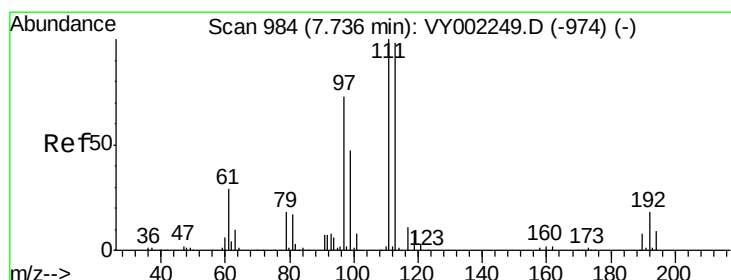
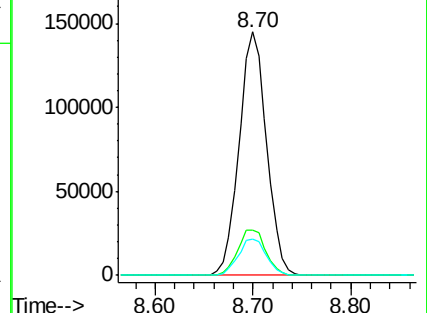
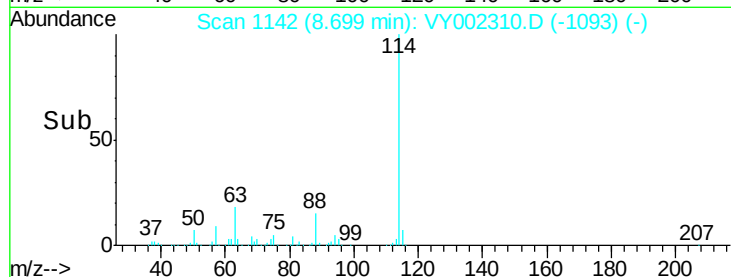
88 14.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 49.342 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002310.D

Acq: 14 Apr 2020 15:48

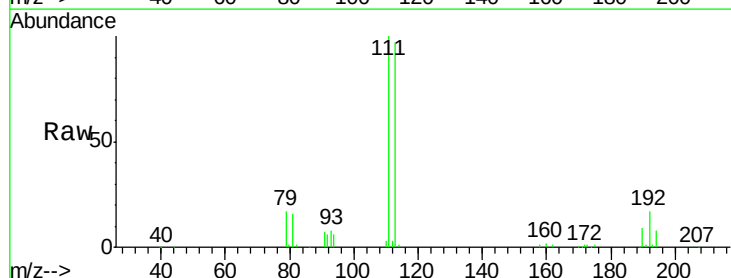
Tgt Ion:113 Resp: 82590

Ion Ratio Lower Upper

113 100

111 103.3 83.5 125.3

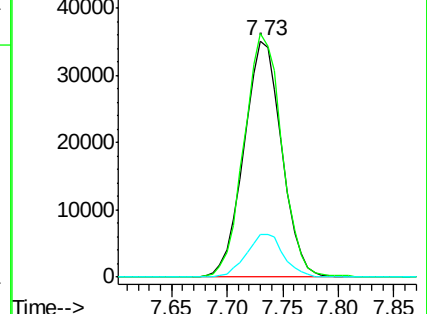
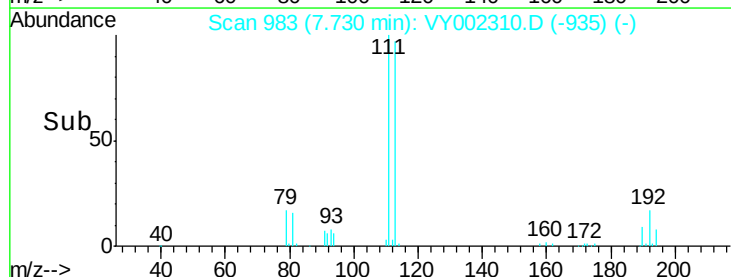
192 18.0 14.7 22.1

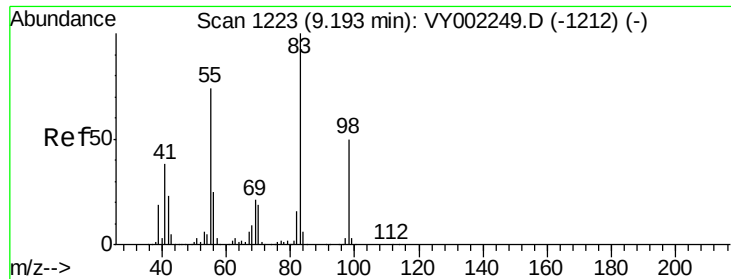


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

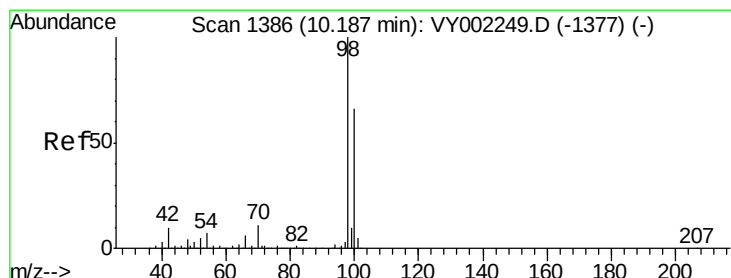
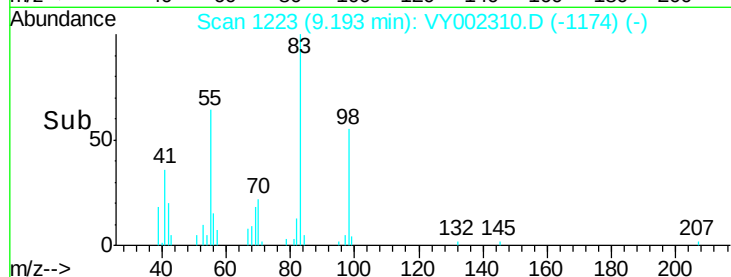
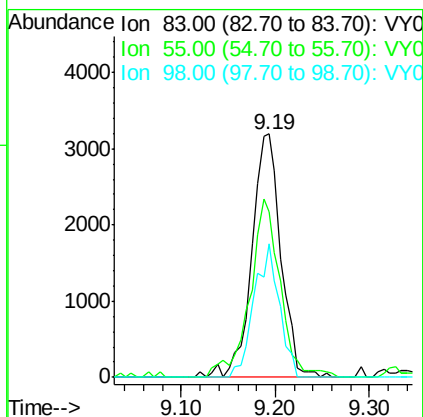
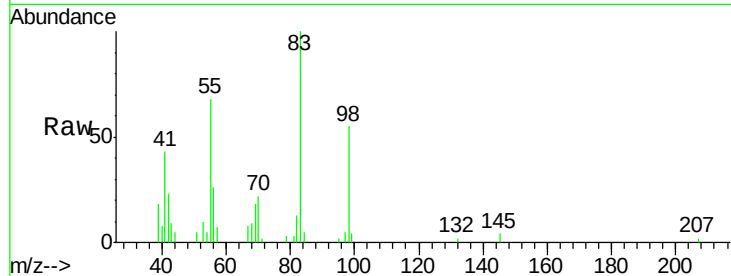




#39
Methylvlcyclohexane
Concen: 1.844 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

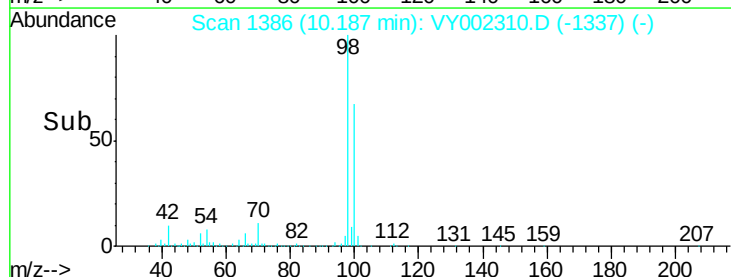
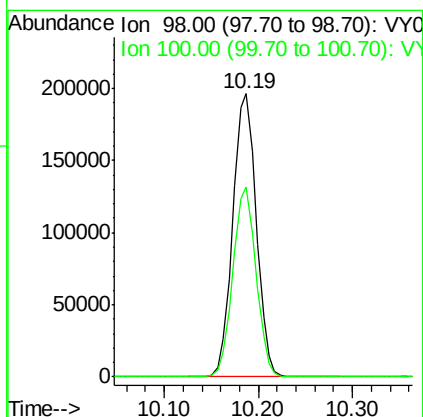
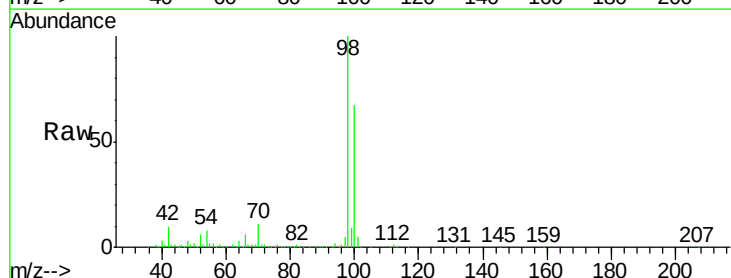
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

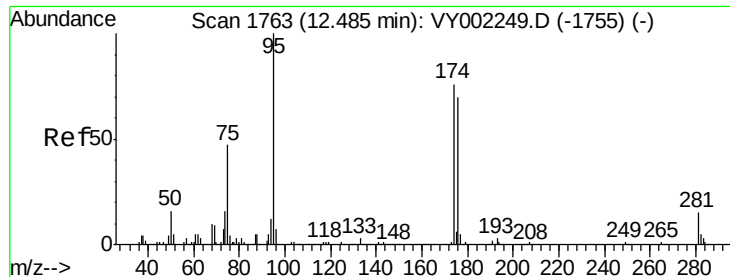
Tot Ion: 83 Resp: 6951
Ion Ratio Lower Upper
83 100
55 68.0 59.3 88.9
98 55.0 39.6 59.4



#50
Toluene-d8
Concen: 48.439 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 98 Resp: 339366
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

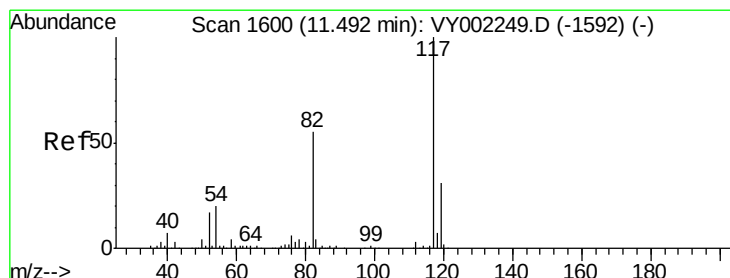
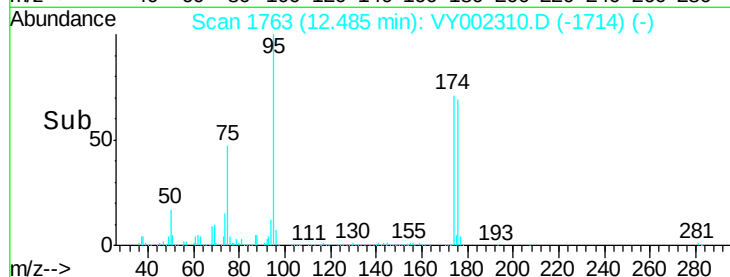
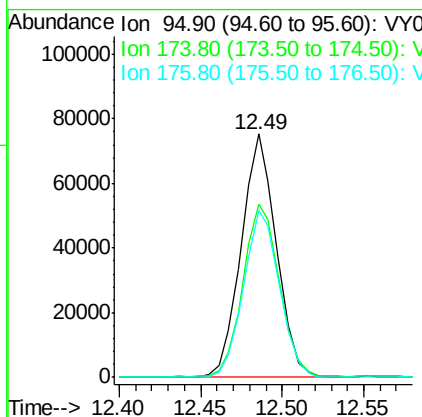
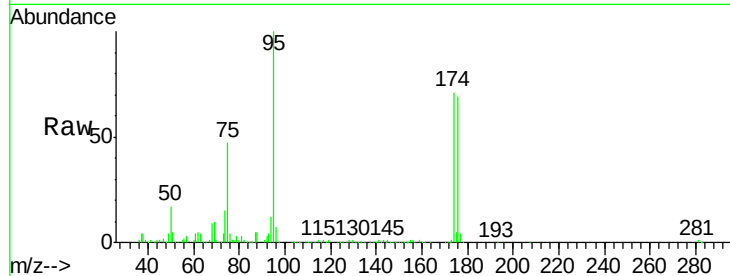




#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

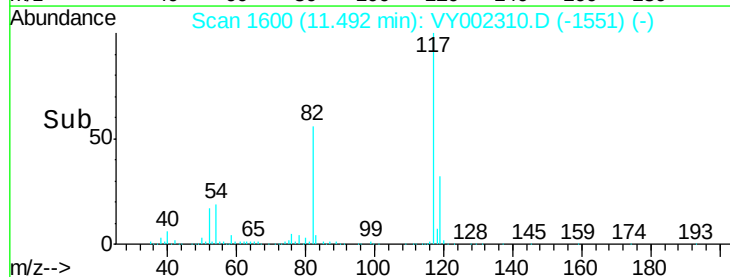
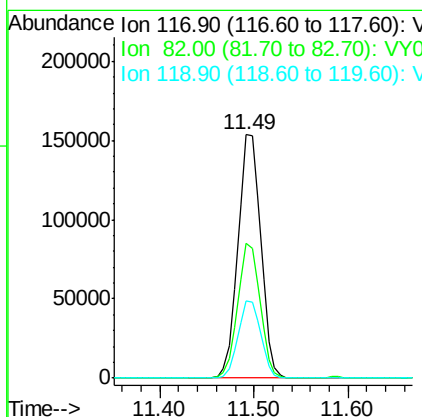
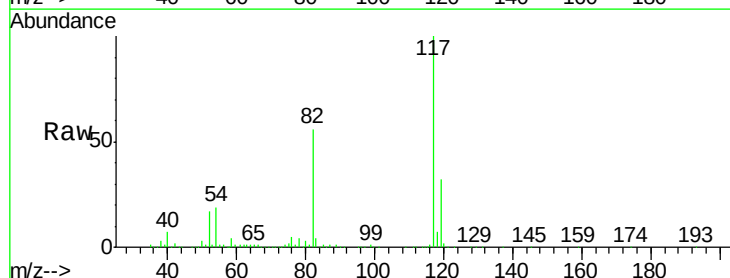
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

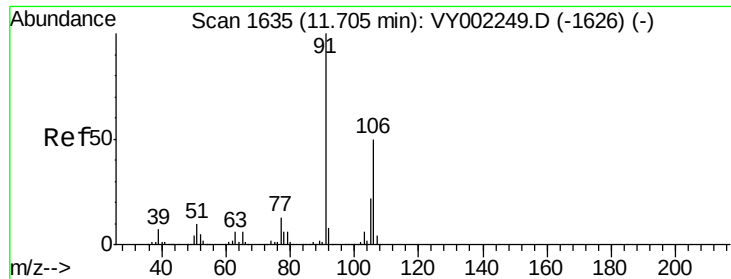
Tot Ion: 95 Resp: 111806
Ion Ratio Lower Upper
95 100
174 74.5 0.0 150.6
176 70.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 117 Resp: 259496
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 31.5 25.1 37.7

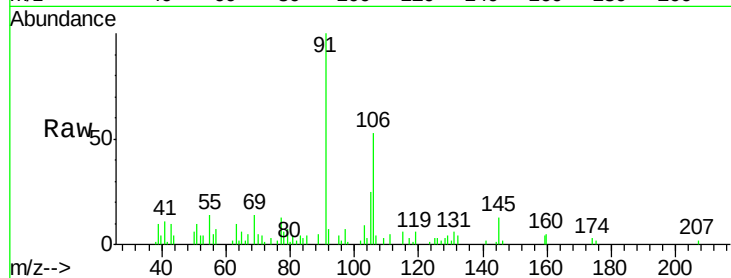




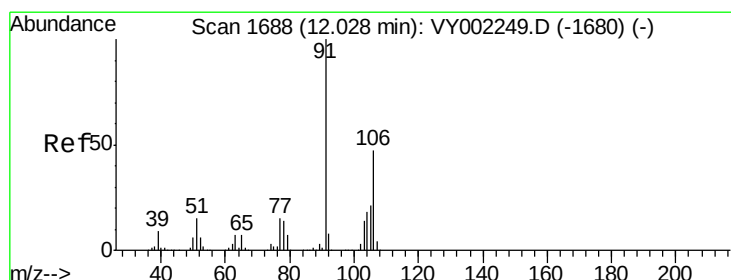
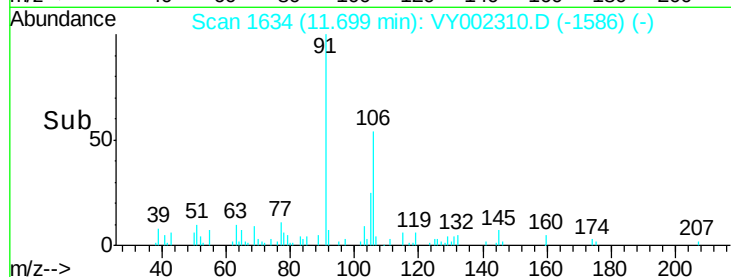
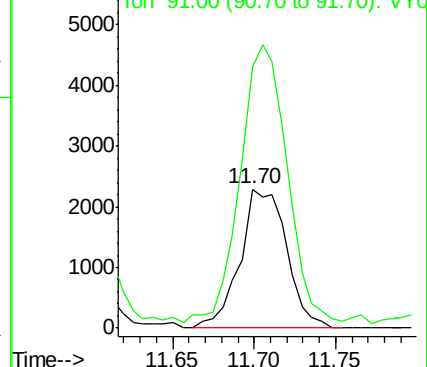
#68
m/p-Xylenes
Concen: 1.232 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampled :
CL-01-041020

Tot Ion:106 Resp: 4555
Ion Ratio Lower Upper
106 100
91 198.7 159.8 239.6

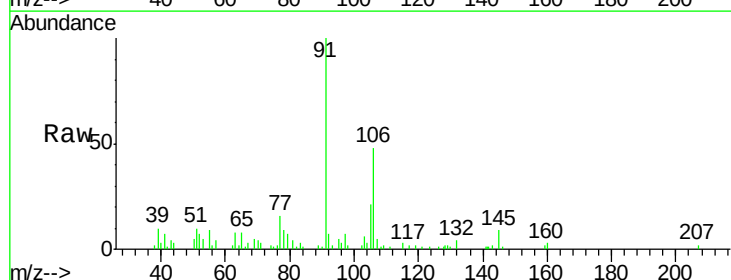


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

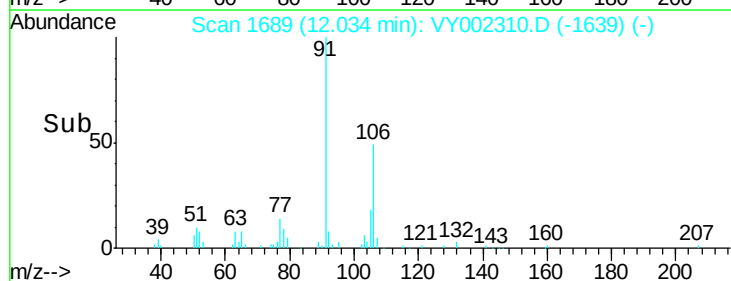
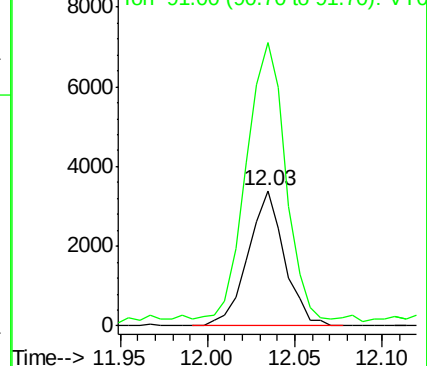


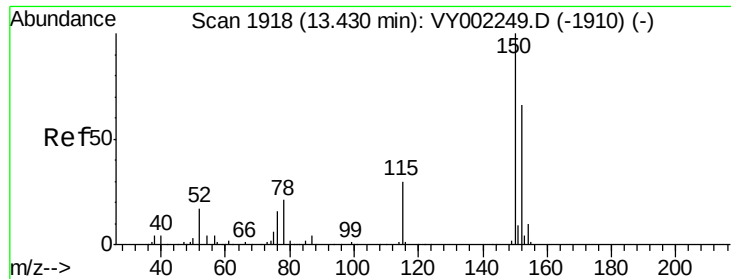
#69
o-Xylene
Concen: 1.418 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:106 Resp: 4924
Ion Ratio Lower Upper
106 100
91 220.0 105.8 317.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

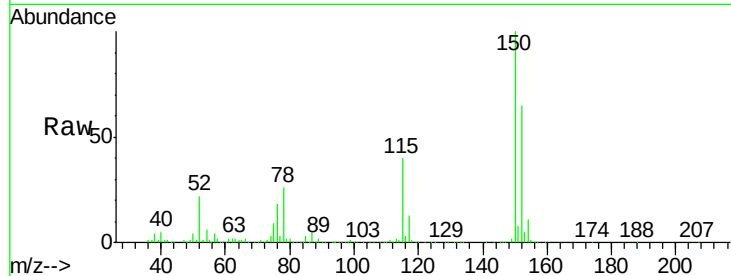




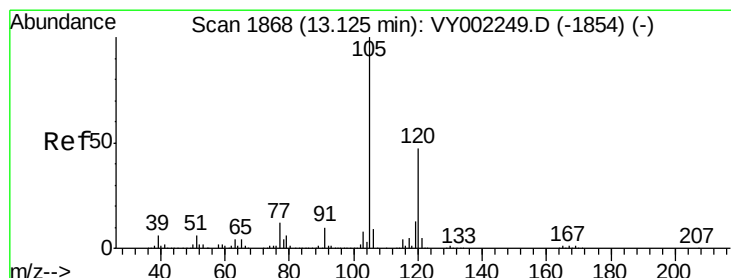
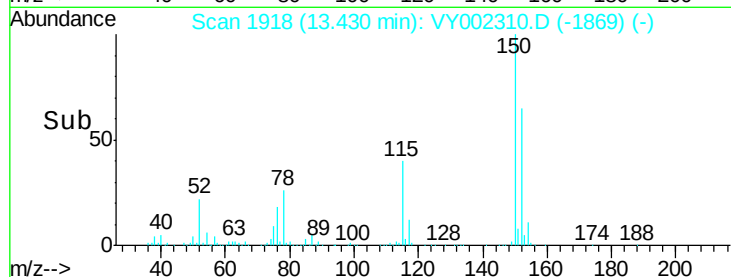
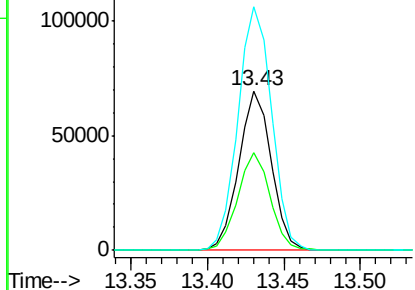
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: VY002310.D
 Acq: 14 Apr 2020 15:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-041020

Tot Ion:152 Resp: 102725
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.7 92.1
 150 157.8 0.0 350.6

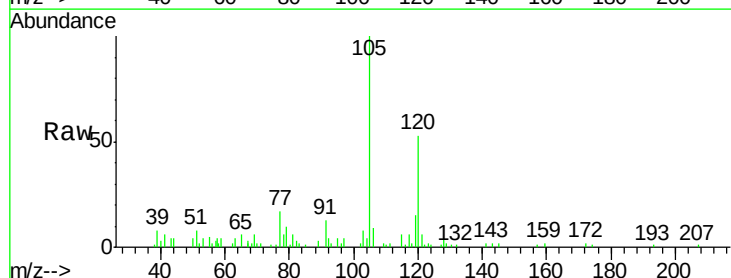


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

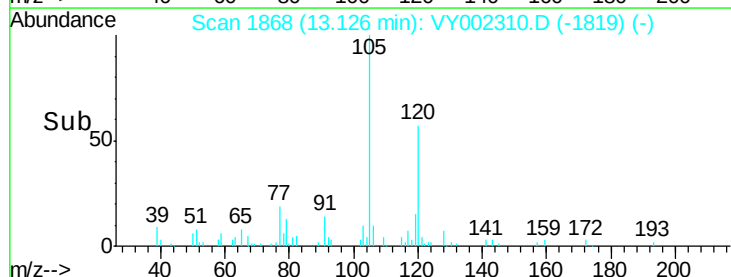
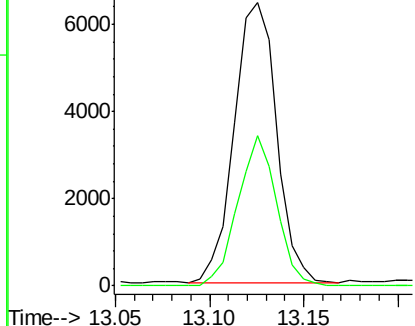


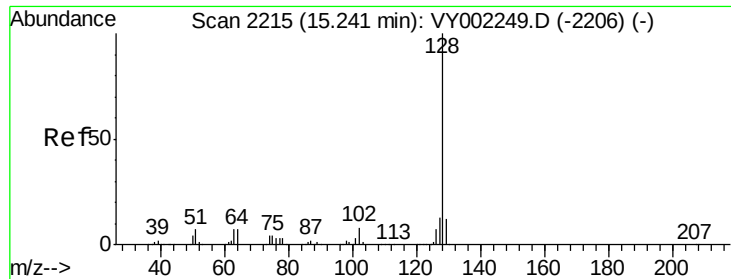
#84
 1,2,4-Trimethylbenzene
 Concen: 1.514 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VY002310.D
 Acq: 14 Apr 2020 15:48

Tgt Ion:105 Resp: 10088
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.1 69.2



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

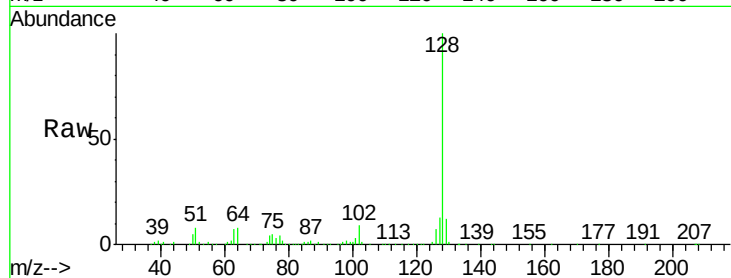




#95
 Naphthalene
 Concen: 20.542 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: VY002310.D
 Acq: 14 Apr 2020 15:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-041020

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.7	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

