

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002433.D
 Acq On : 21 Apr 2020 15:19
 Operator : SY/MD
 Sample : L2284-09RE
 Misc : 4.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(2-3)RE

Quant Time: Apr 21 16:15:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 Response via : Initial Calibration

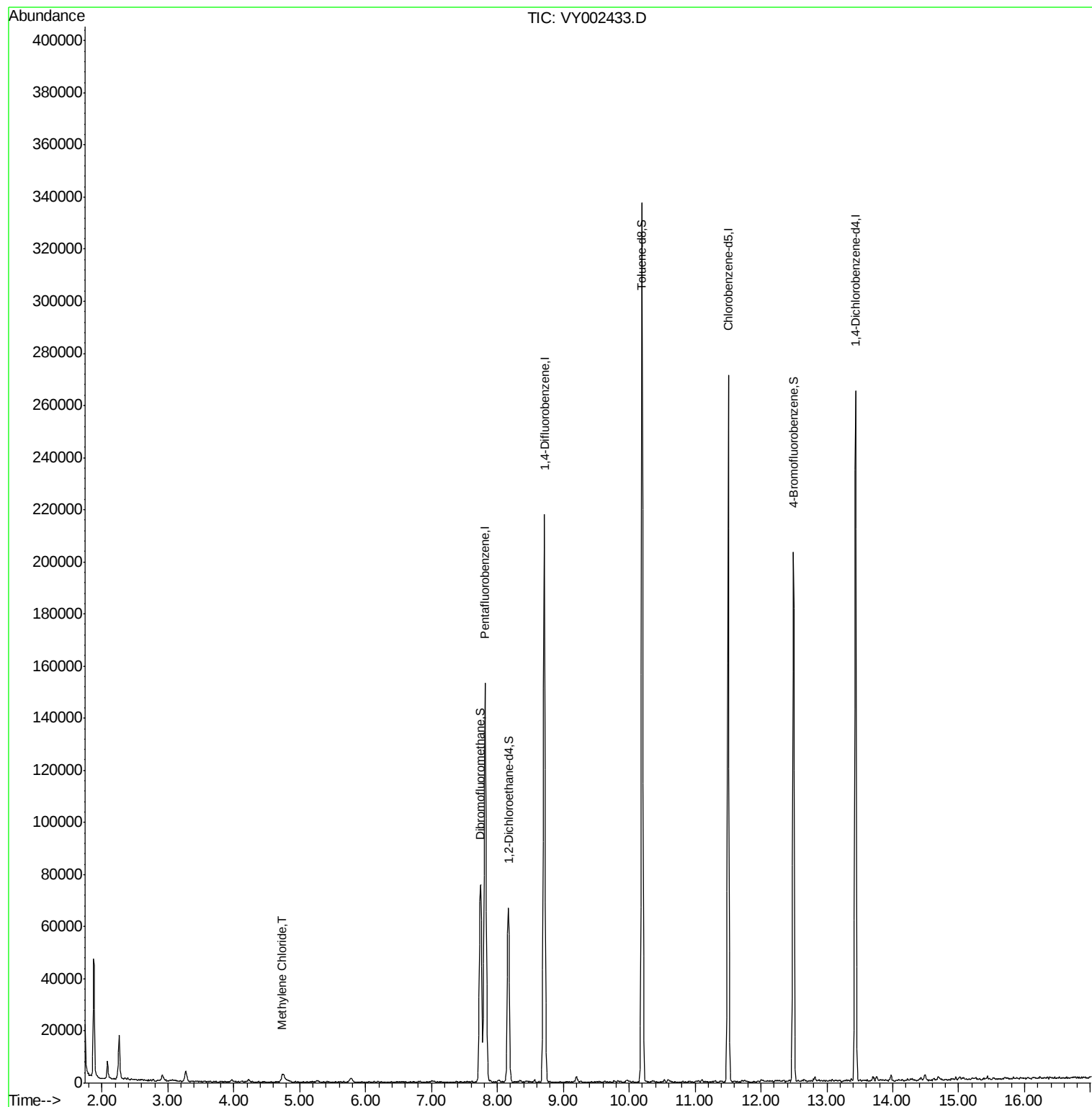
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	128356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	199364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	160883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	73319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	49257	52.76	ug/l	0.01
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.75	113	55525	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
50) Toluene-d8	10.19	98	230093	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
62) 4-Bromofluorobenzene	12.49	95	61619	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.00%	
Target Compounds						
20) Methylene Chloride	4.74	84	2619	1.876	ug/l #	Qvalue 89

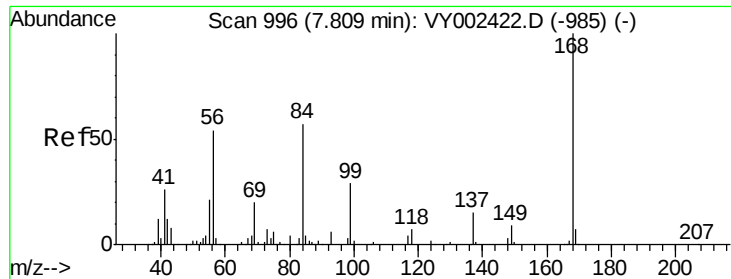
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002433.D

Acq: 21 Apr 2020 15:19

Instrument :

MSVOA_Y

ClientSampleId :

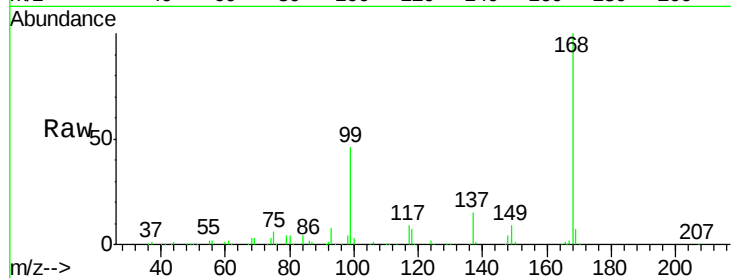
TP-12-(2-3)RE

Tot Ion:168 Resp: 128356

Ion Ratio Lower Upper

168 100

99 46.0 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002422.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002422.D (-985) (-)

7.82

60000

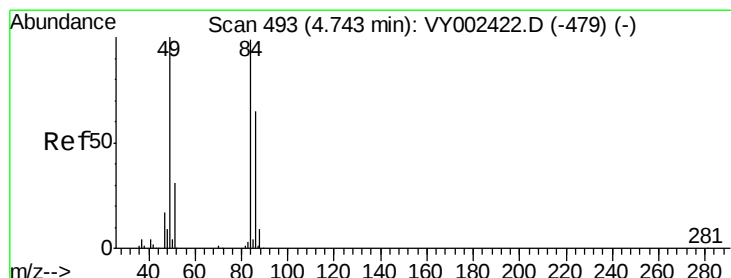
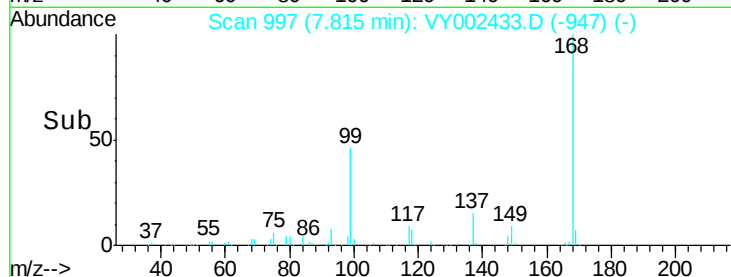
40000

20000

0

Time-->

7.70 7.80 7.90



#20

Methylene Chloride

Concen: 1.876 ug/l

RT: 4.74 min Scan# 492

Delta R.T. -0.01 min

Lab File: VY002433.D

Acq: 21 Apr 2020 15:19

Tgt Ion: 84 Resp: 2619

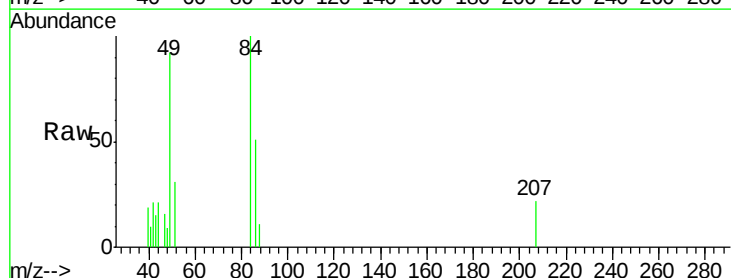
Ion Ratio Lower Upper

84 100

49 92.0 81.0 121.6

51 31.0 24.9 37.3

86 51.2 52.7 79.1#



Abundance Ion 83.90 (83.60 to 84.60): VY002422.D (-479) (-)

Ion 48.90 (48.60 to 49.60): VY002422.D (-479) (-)

Ion 50.90 (50.60 to 51.60): VY002422.D (-479) (-)

Ion 85.90 (85.60 to 86.60): VY002422.D (-479) (-)

4.74

1200

1000

800

600

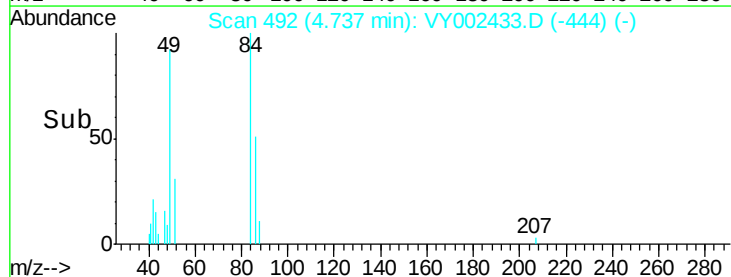
400

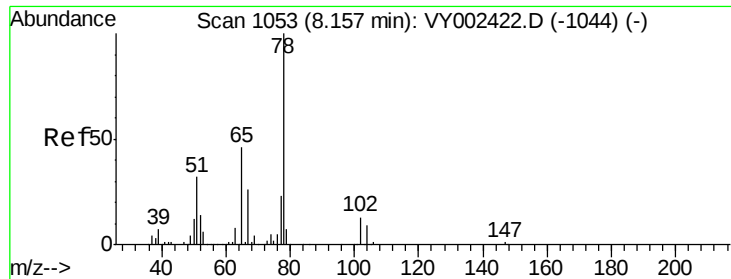
200

0

Time-->

4.65 4.70 4.75 4.80 4.85

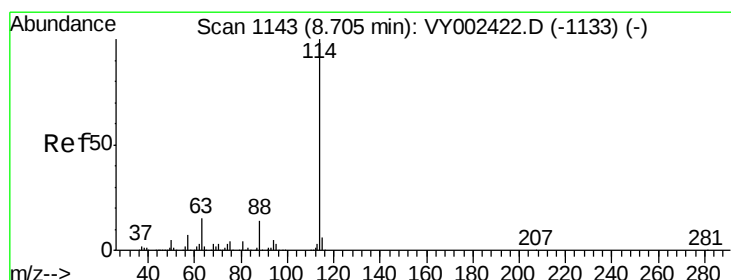
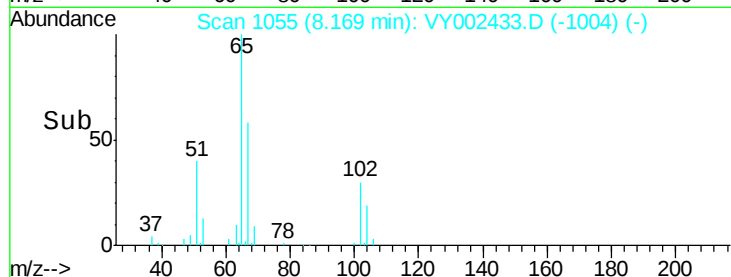
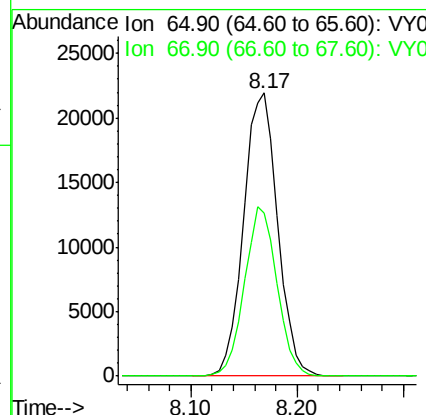
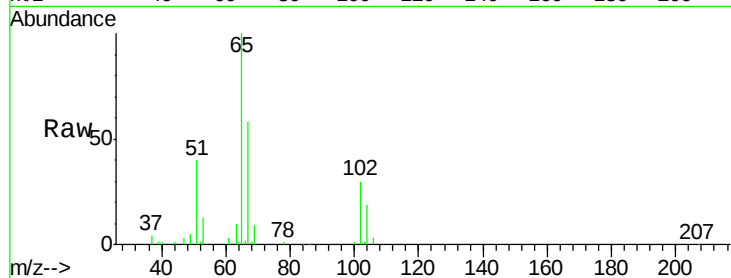




#33
 1,2-Dichloroethane-d4
 Concen: 52.763 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY002433.D
 Acq: 21 Apr 2020 15:19

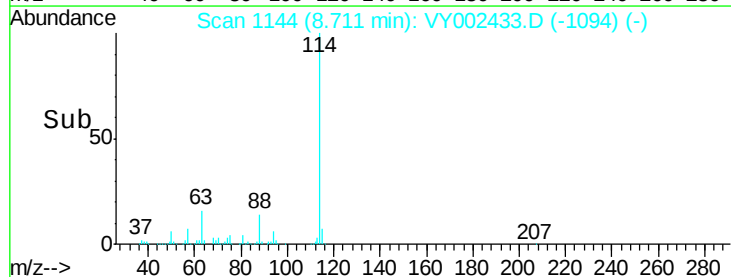
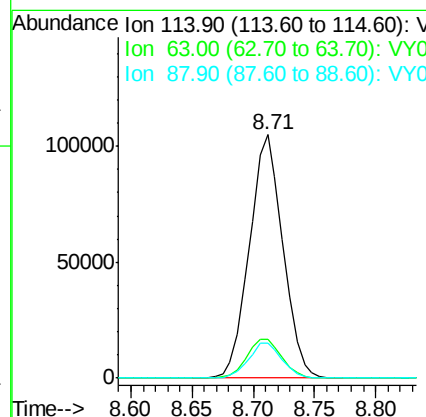
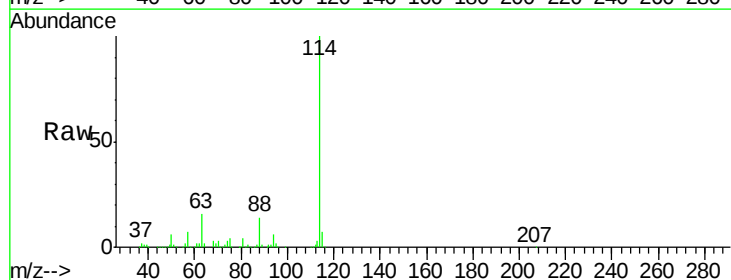
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(2-3)RE

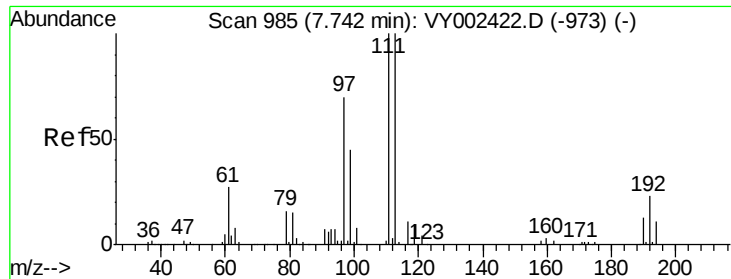
Tot Ion: 65 Resp: 49257
 Ion Ratio Lower Upper
 65 100
 67 57.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY002433.D
 Acq: 21 Apr 2020 15:19

Tgt Ion: 114 Resp: 199364
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 31.0
 88 14.2 0.0 28.2

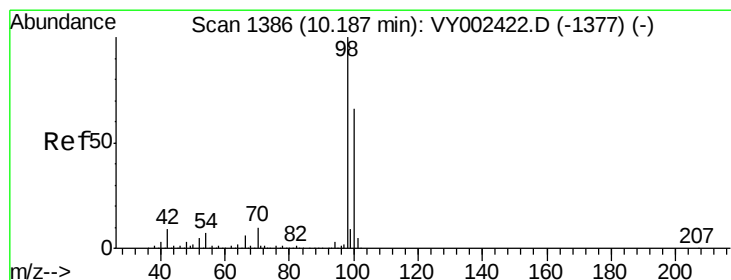
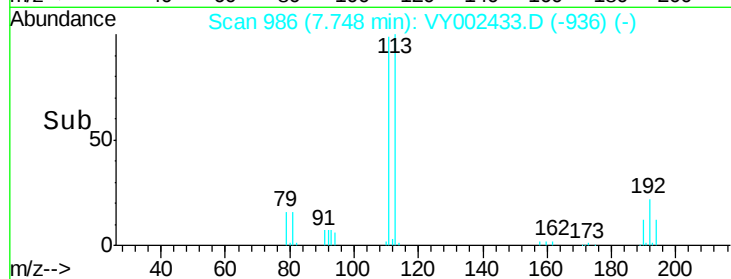
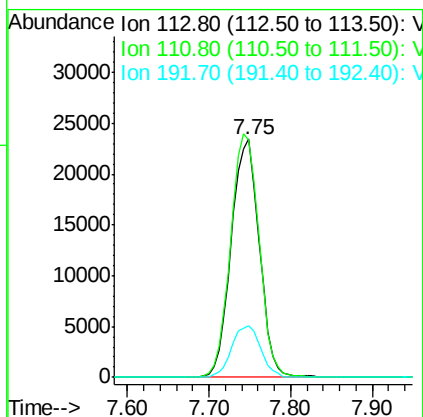
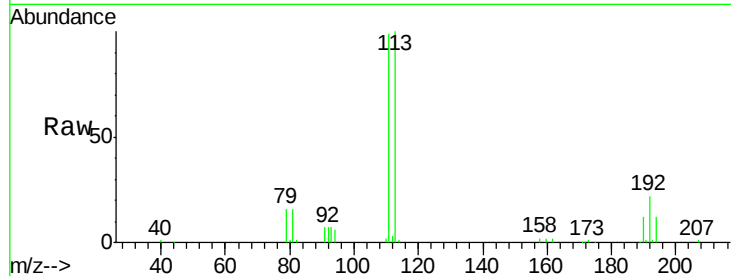




#35
 Dibromofluoromethane
 Concen: 52.951 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY002433.D
 Acq: 21 Apr 2020 15:19

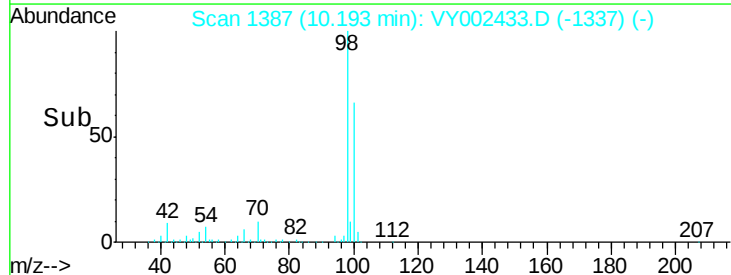
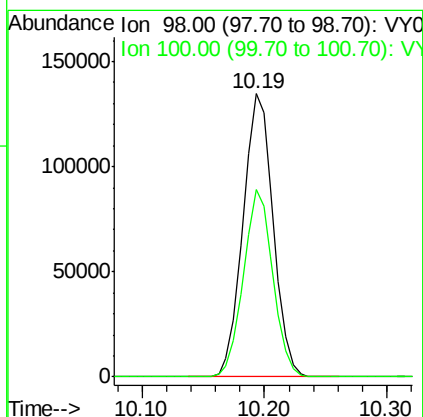
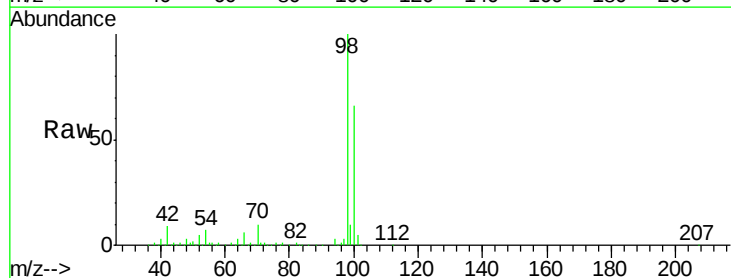
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-(2-3)RE

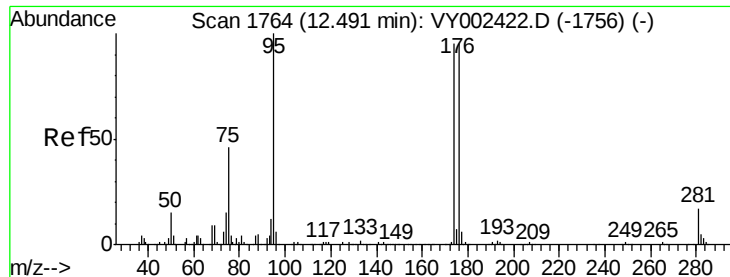
Tot Ion:113 Resp: 55525
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.7 122.5
 192 22.4 17.8 26.6



#50
 Toluene-d8
 Concen: 54.251 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002433.D
 Acq: 21 Apr 2020 15:19

Tgt Ion: 98 Resp: 230093
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.6 77.4

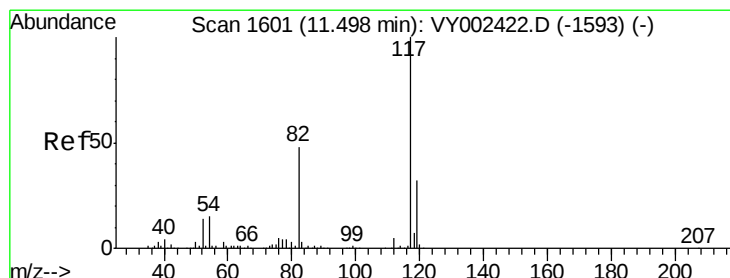
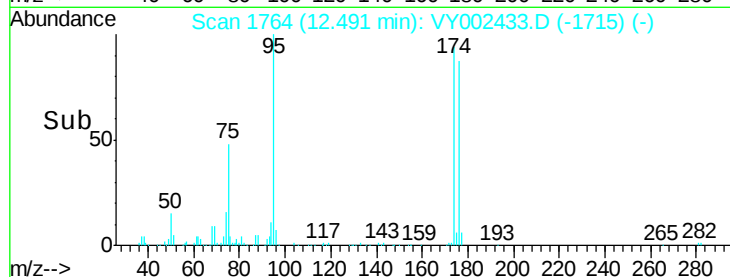
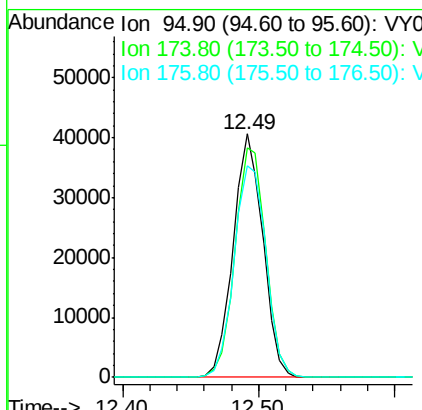
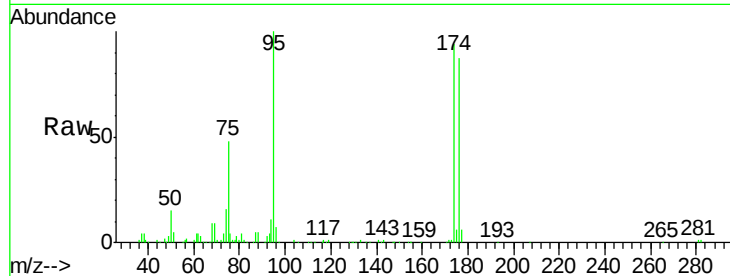




#62
4-Bromofluorobenzene
Concen: 44.004 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY002433.D
Acq: 21 Apr 2020 15:19

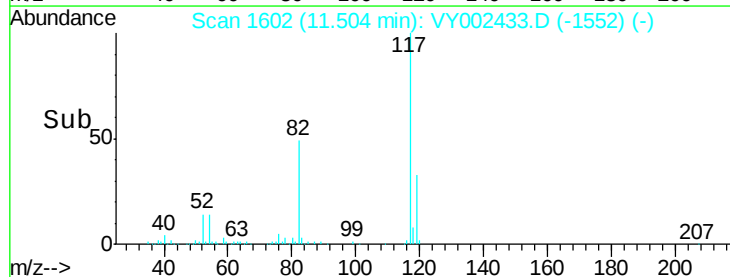
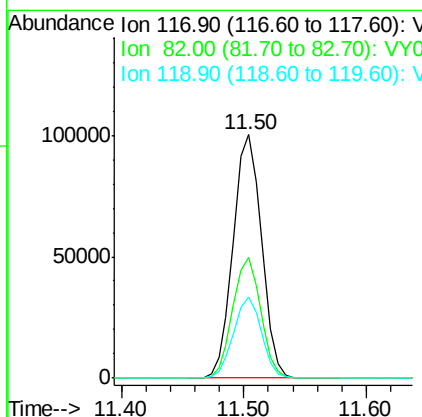
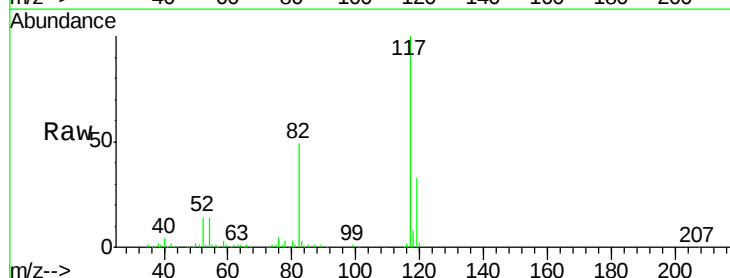
Instrument :
MSVOA_Y
ClientSampleId :
TP-12-(2-3)RE

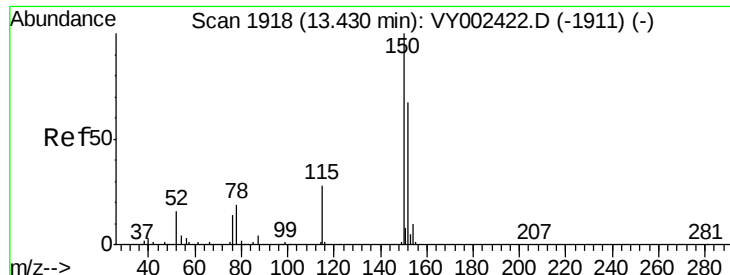
Tot Ion: 95 Resp: 61619
Ion Ratio Lower Upper
95 100
174 97.6 0.0 185.8
176 93.5 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002433.D
Acq: 21 Apr 2020 15:19

Tgt Ion: 117 Resp: 160883
Ion Ratio Lower Upper
117 100
82 49.4 38.4 57.6
119 33.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002433.D

Acq: 21 Apr 2020 15:19

Instrument :

MSVOA_Y

ClientSampleId :

TP-12-(2-3)RE

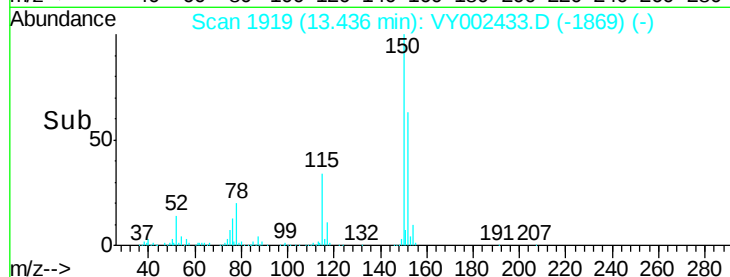
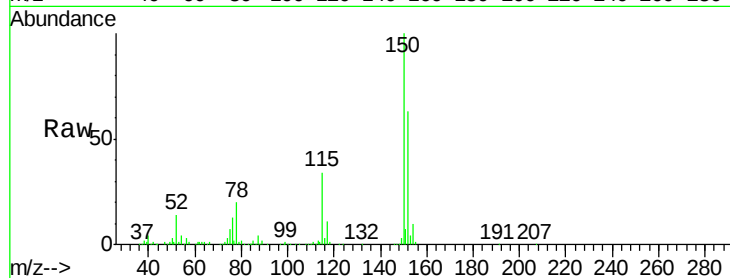
Tot Ion:152 Resp: 73319

Ion Ratio Lower Upper

152 100

115 54.0 27.3 81.8

150 158.1 0.0 344.0



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

