

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003086.D
 Acq On : 02 Jul 2020 15:35
 Operator : SY/MD
 Sample : L3172-03
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-SS

Quant Time: Jul 03 03:45:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

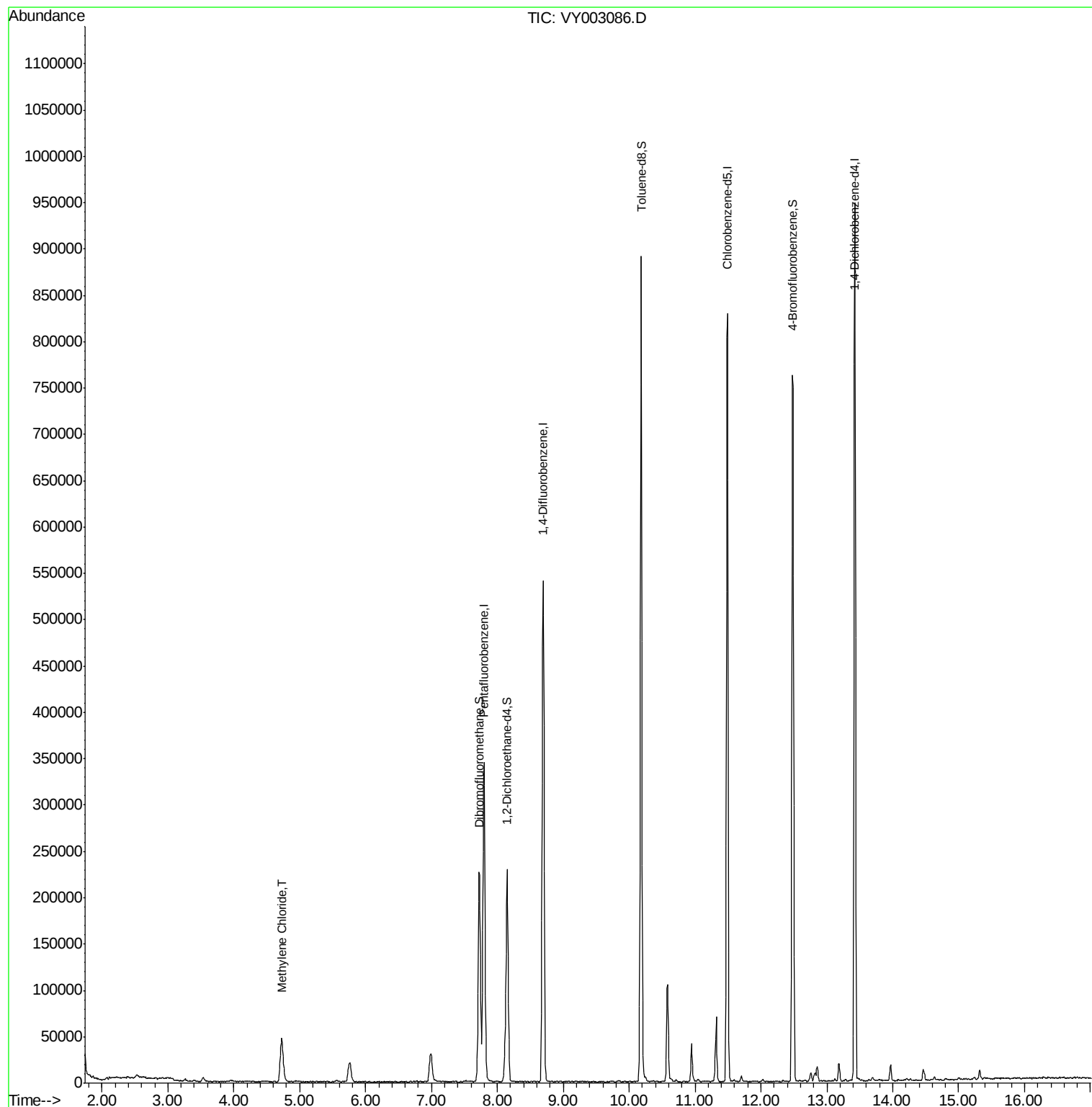
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	283915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	467635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	459905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	243133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	169493	60.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.22%	
35) Dibromofluoromethane	7.72	113	158595	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	10.18	98	567361	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.48	95	209169	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
Target Compounds						
20) Methylene Chloride	4.72	84	35745	5.896	ug/l	Qvalue 90

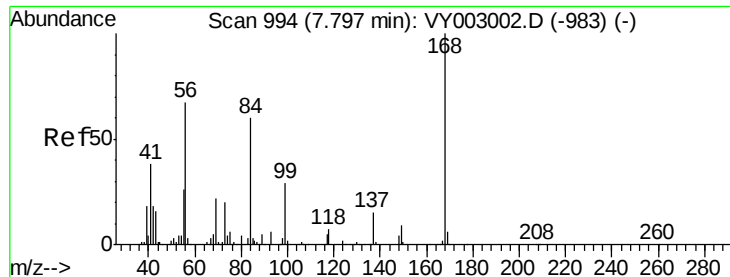
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003086.D
Acq On : 02 Jul 2020 15:35
Operator : SY/MD
Sample : L3172-03
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-SS

Quant Time: Jul 03 03:45:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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: VY003086.D

Acq: 02 Jul 2020 15:35

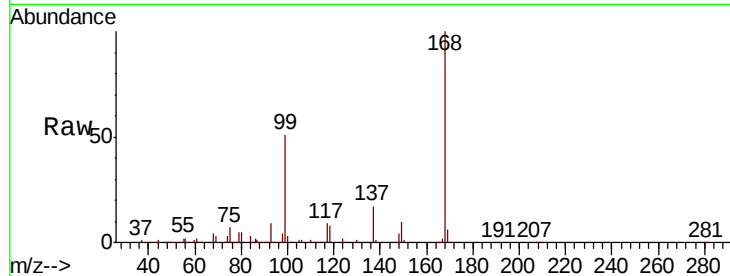
Instrument :
MSVOA_Y
ClientSampleId :
TP2-SS

Tot Ion:168 Resp: 283915

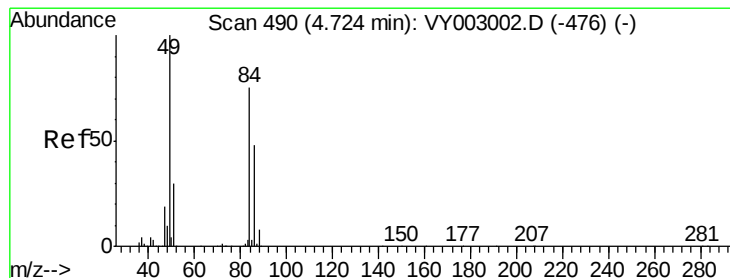
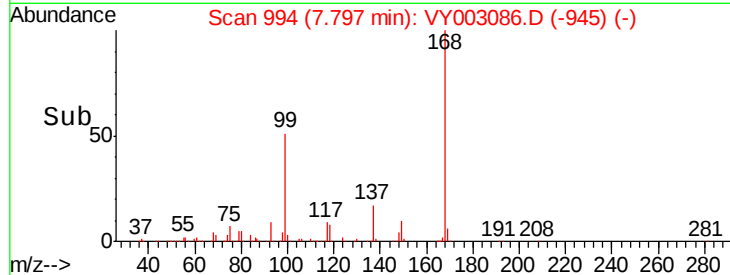
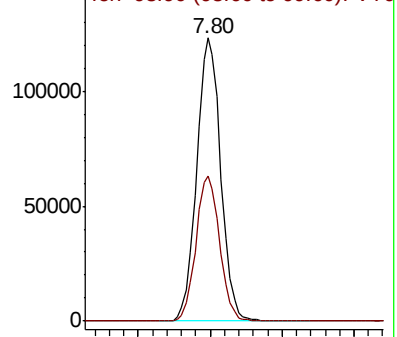
Ion Ratio Lower Upper

168 100

99 51.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)



#20

Methylene Chloride

Concen: 5.896 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003086.D

Acq: 02 Jul 2020 15:35

Tgt Ion: 84 Resp: 35745

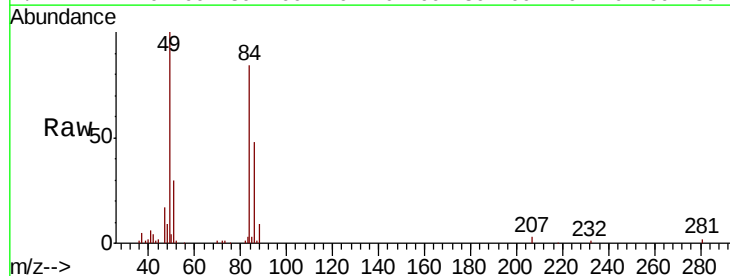
Ion Ratio Lower Upper

84 100

49 119.3 106.8 160.2

51 35.8 32.0 48.0

86 56.9 51.4 77.2

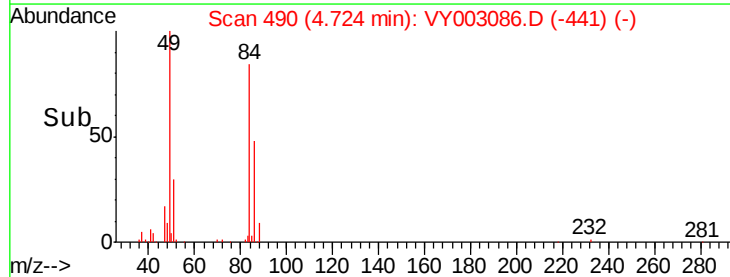
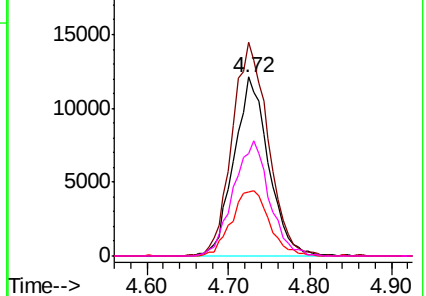


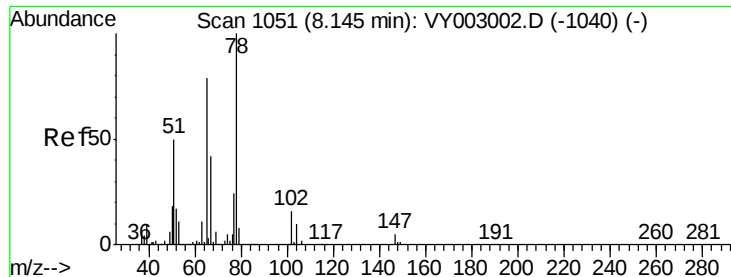
Abundance Ion 83.90 (83.60 to 84.60): VY003002.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY003002.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY003002.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY003002.D (-476) (-)





#33

1,2-Dichloroethane-d4

Concen: 60.107 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003086.D

Acq: 02 Jul 2020 15:35

Instrument :

MSVOA_Y

ClientSampleId :

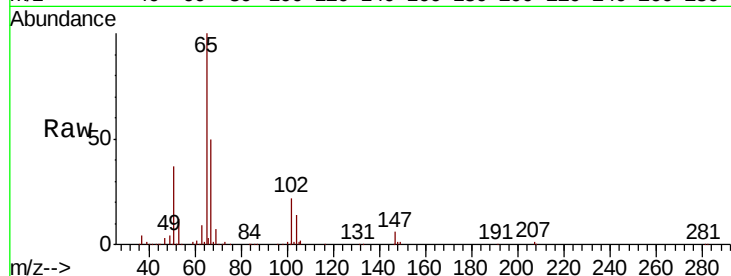
TP2-SS

Tot Ion: 65 Resp: 169493

Ion Ratio Lower Upper

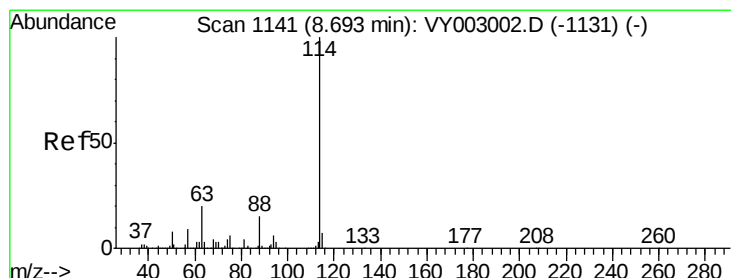
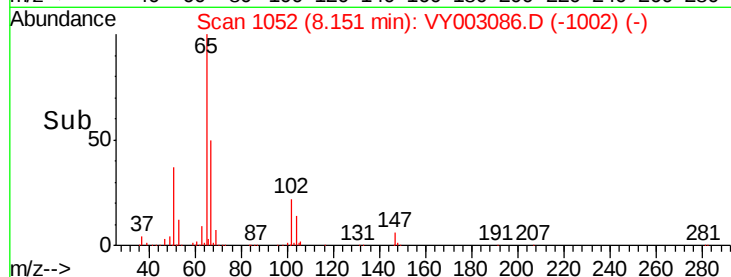
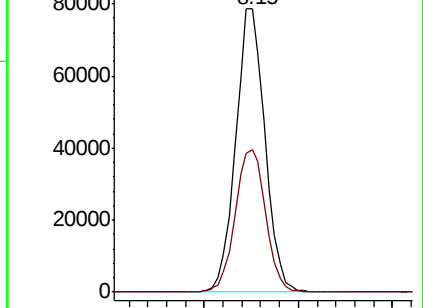
65 100

67 52.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY003002.D (-1040) (-)

Ion 66.90 (66.60 to 67.60): VY003002.D (-1040) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003086.D

Acq: 02 Jul 2020 15:35

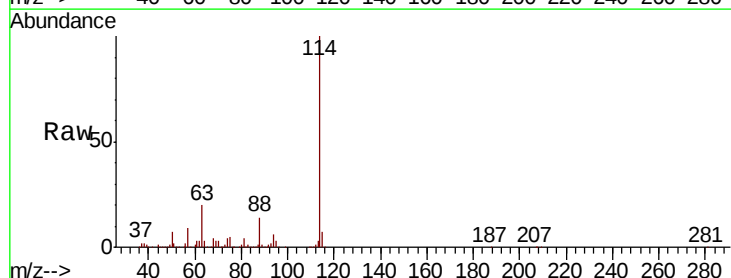
Tgt Ion: 114 Resp: 467635

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

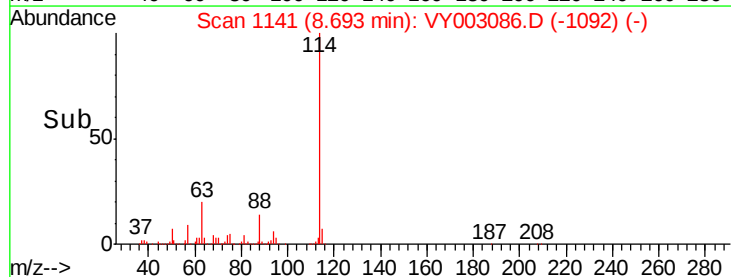
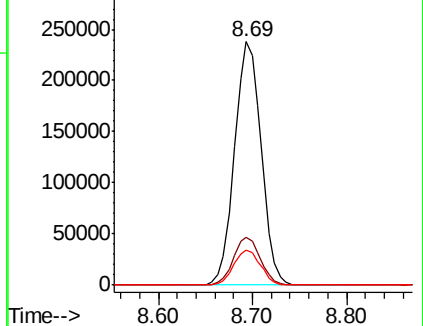
88 14.5 0.0 30.0

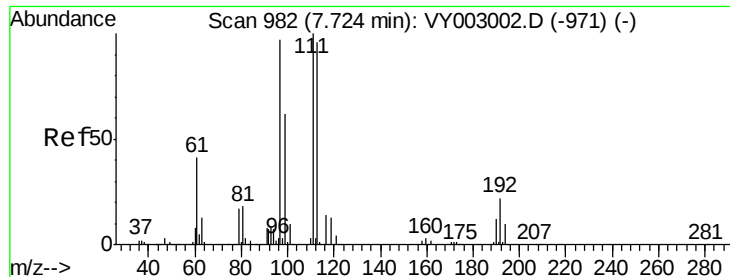


Abundance Ion 113.90 (113.60 to 114.60): VY003002.D (-1131) (-)

Ion 63.00 (62.70 to 63.70): VY003002.D (-1131) (-)

Ion 87.90 (87.60 to 88.60): VY003002.D (-1131) (-)

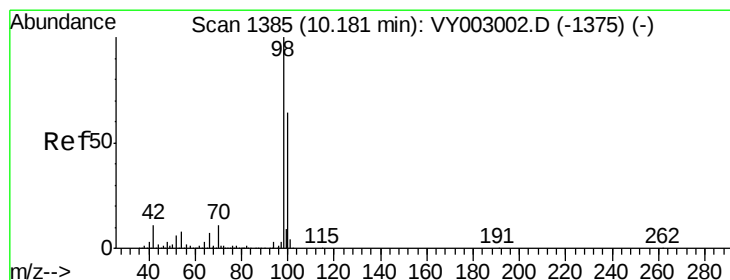
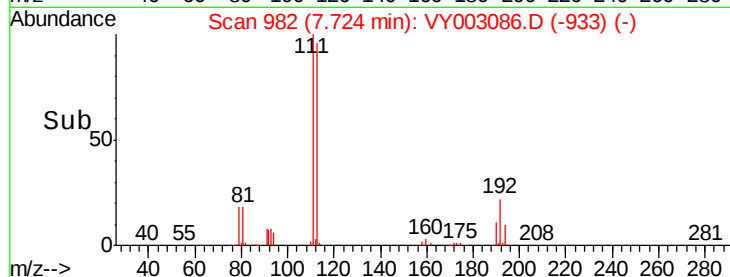
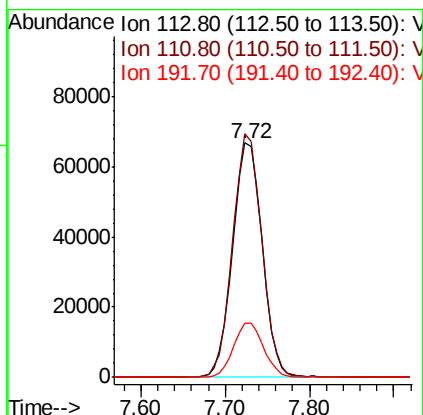
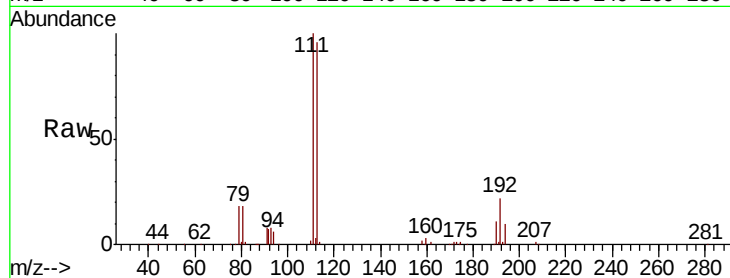




#35
 Dibromofluoromethane
 Concen: 54.366 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003086.D
 Acq: 02 Jul 2020 15:35

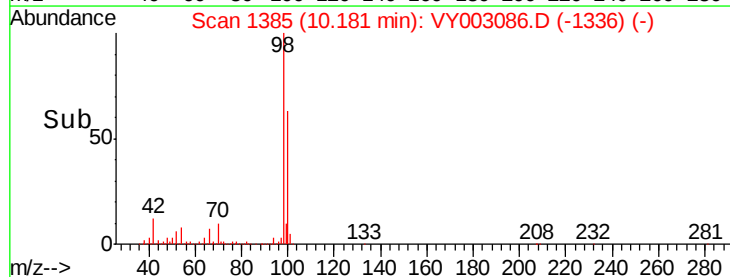
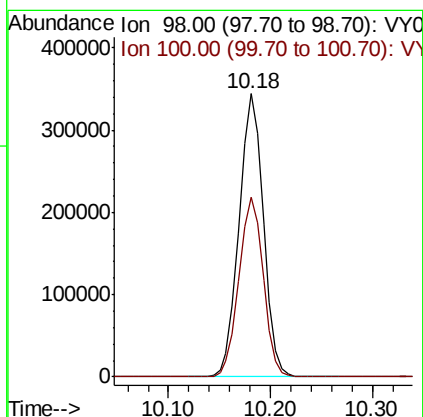
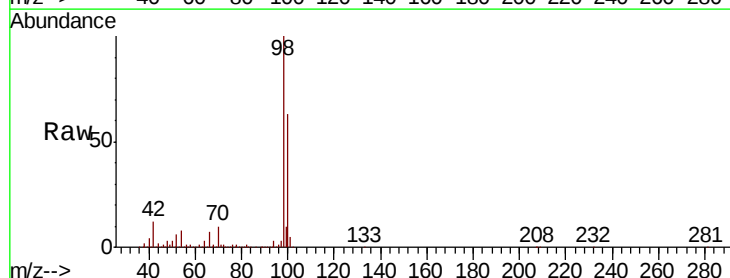
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-SS

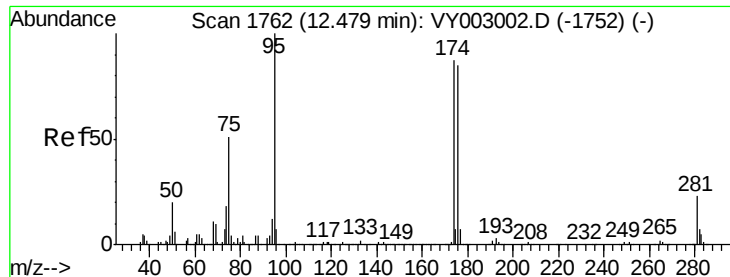
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	23.6	18.1	27.1



#50
 Toluene-d8
 Concen: 52.206 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003086.D
 Acq: 02 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7

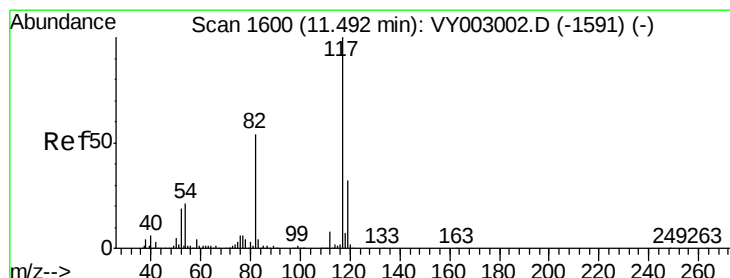
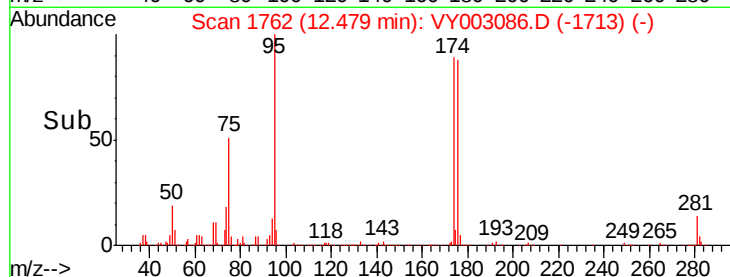
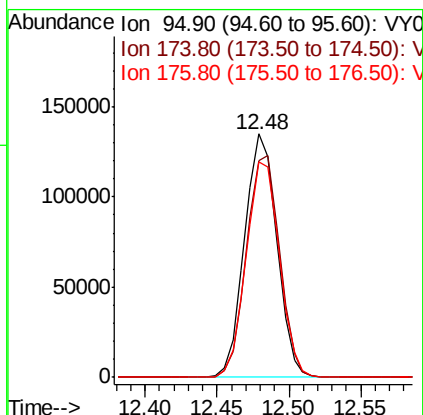
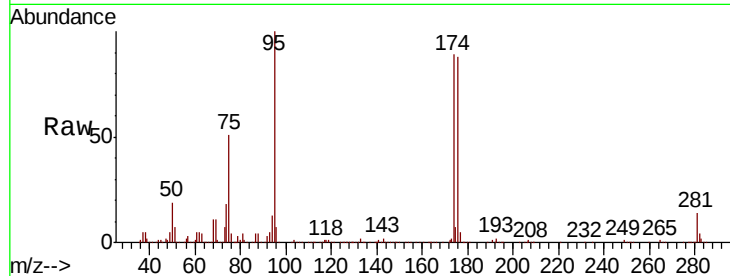




#62
4-Bromofluorobenzene
Concen: 54.678 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003086.D
Acq: 02 Jul 2020 15:35

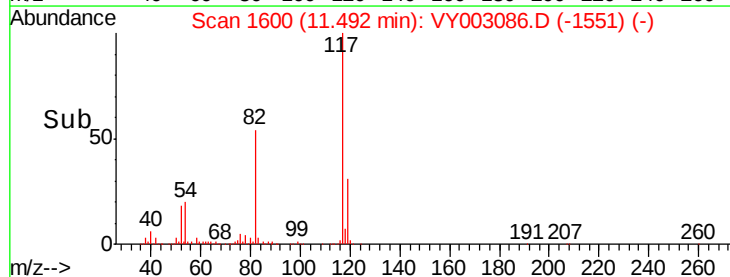
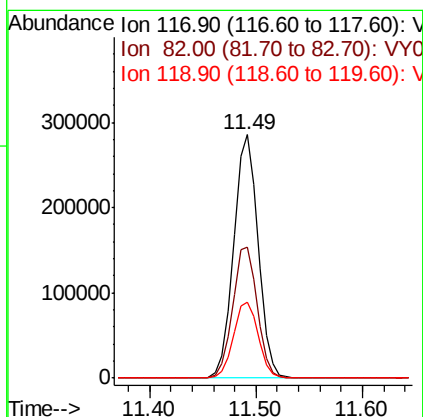
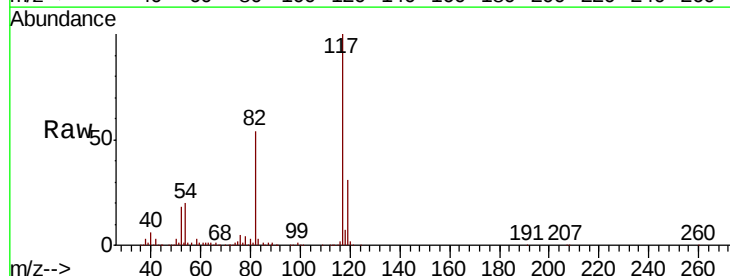
Instrument :
MSVOA_Y
ClientSampleId :
TP2-SS

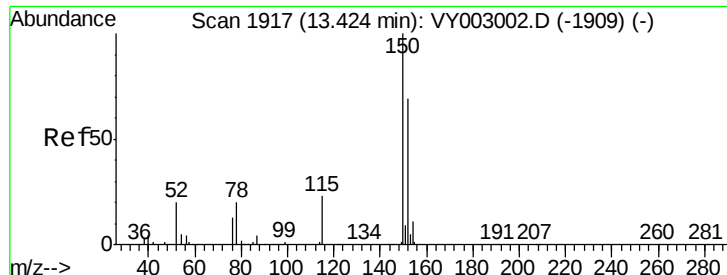
Tot Ion: 95 Resp: 209169
Ion Ratio Lower Upper
95 100
174 93.5 0.0 184.8
176 90.6 0.0 183.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003086.D
Acq: 02 Jul 2020 15:35

Tgt Ion: 117 Resp: 459905
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.6
119 31.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003086.D

Acq: 02 Jul 2020 15:35

Instrument :

MSVOA_Y

ClientSampleId :

TP2-SS

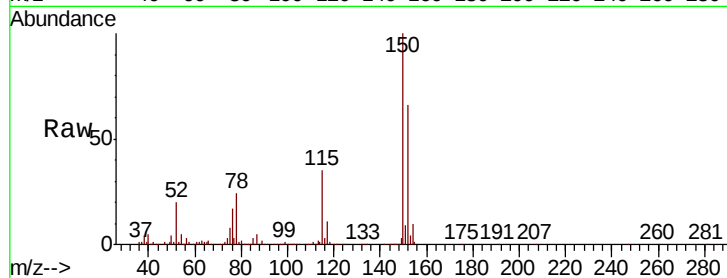
Tot Ion:152 Resp: 243133

Ion Ratio Lower Upper

152 100

115 54.1 27.3 81.9

150 155.1 0.0 343.4



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

