

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002546.D
 Acq On : 04 May 2020 17:10
 Operator : SY/MD
 Sample : L2452-01RE
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11976RE

Quant Time: May 05 08:19:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

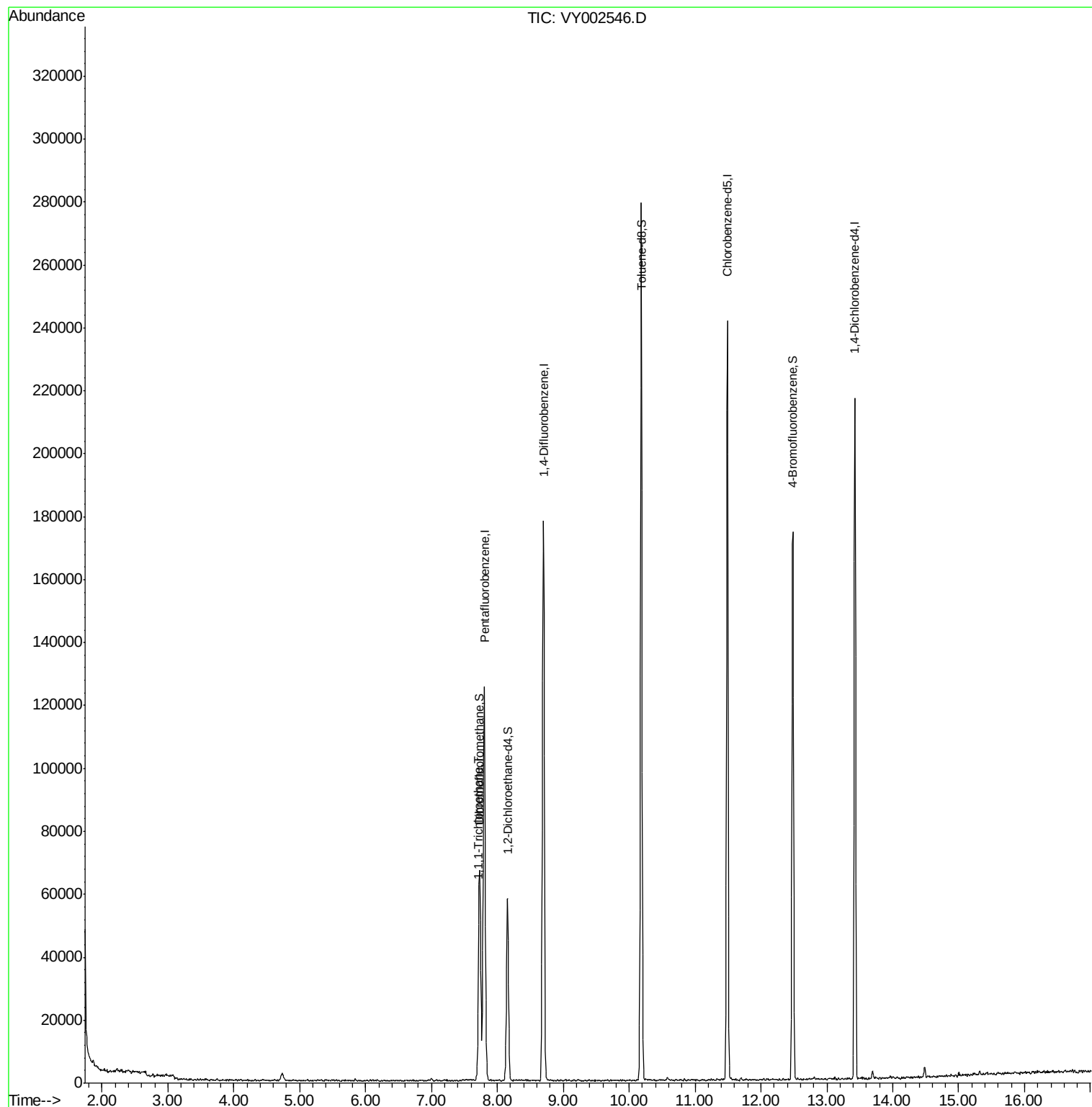
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	102784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	162065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	138582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	59946	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	45368	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	7.73	113	48170	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.18	98	187269	51.74	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.48	95	54367	44.27	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
32) 1,1,1-Trichloroethane	7.71	97	1560	1.046	ug/l #	Qvalue 47

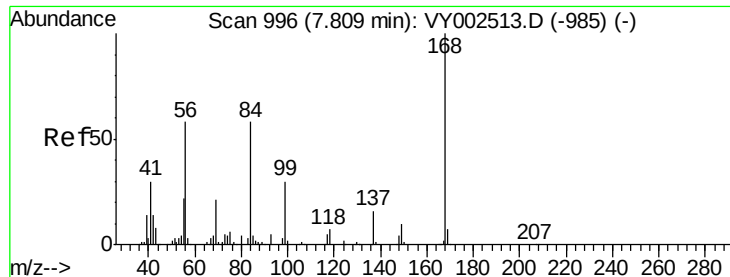
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
Data File : VY002546.D
Acq On : 04 May 2020 17:10
Operator : SY/MD
Sample : L2452-01RE
Misc : 6.23G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11976RE

Quant Time: May 05 08:19:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002546.D

Acq: 04 May 2020 17:10

Instrument :

MSVOA_Y

ClientSampleId :

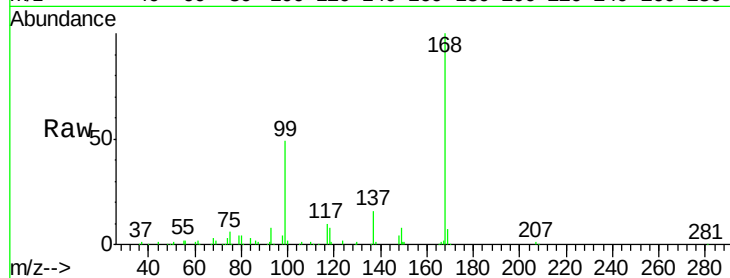
72-11976RE

Tot Ion:168 Resp: 102784

Ion Ratio Lower Upper

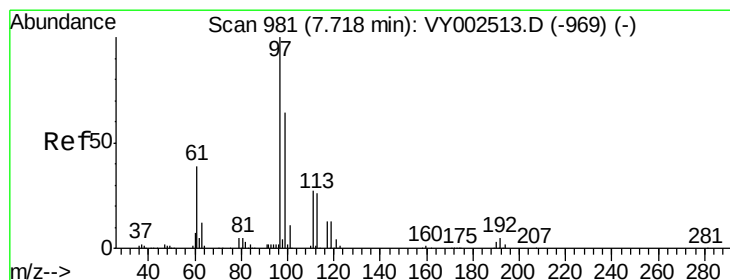
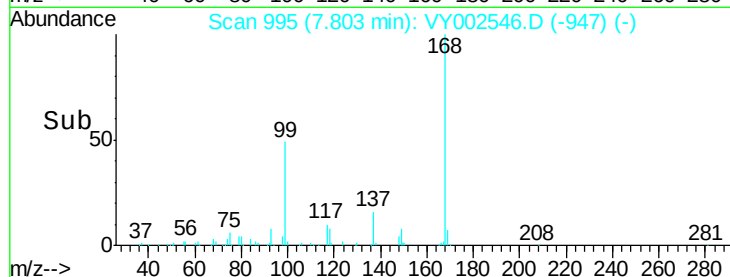
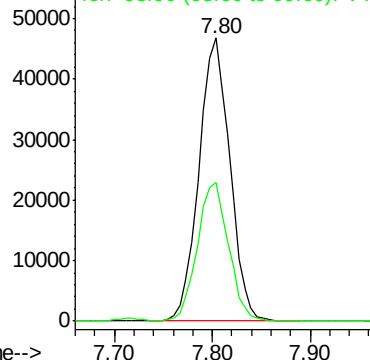
168 100

99 48.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#32

1,1,1-Trichloroethane

Concen: 1.046 ug/l

RT: 7.71 min Scan# 980

Delta R.T. -0.01 min

Lab File: VY002546.D

Acq: 04 May 2020 17:10

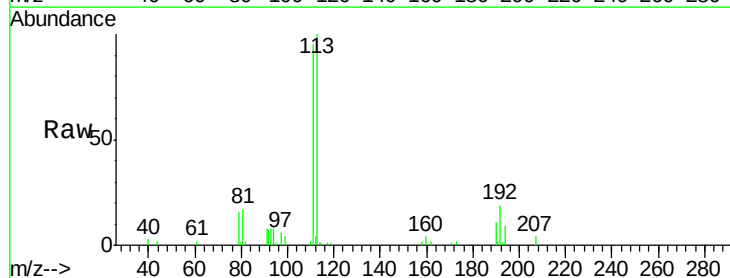
Tgt Ion: 97 Resp: 1560

Ion Ratio Lower Upper

97 100

99 0.0 51.9 77.9#

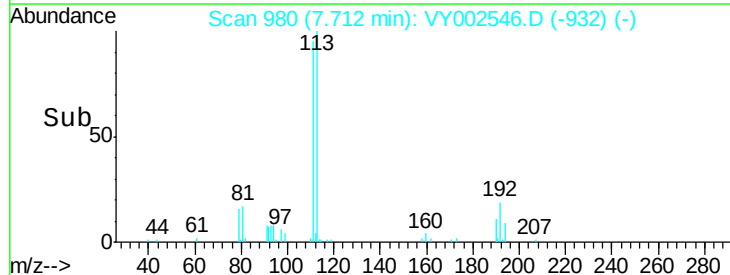
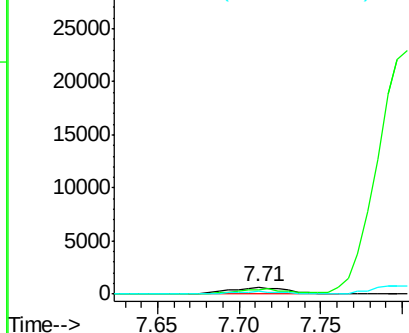
61 36.6 31.0 46.6

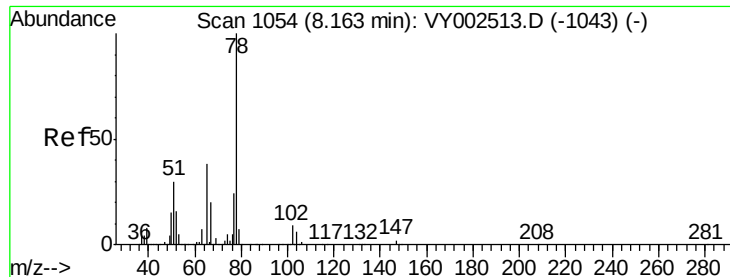


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

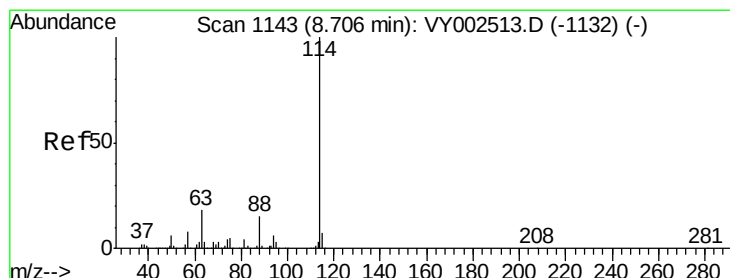
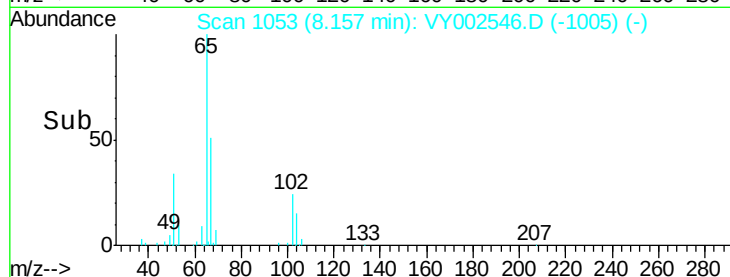
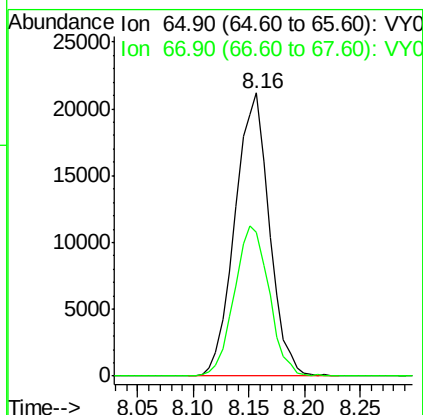
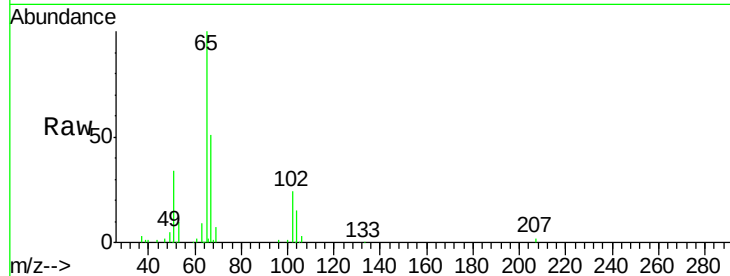




#33
 1,2-Dichloroethane-d4
 Concen: 52.496 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

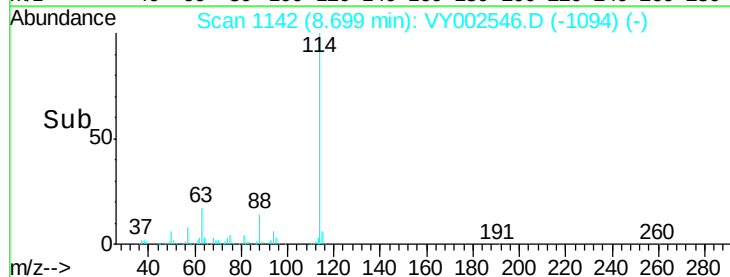
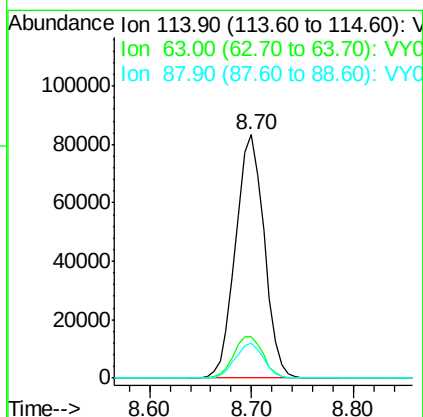
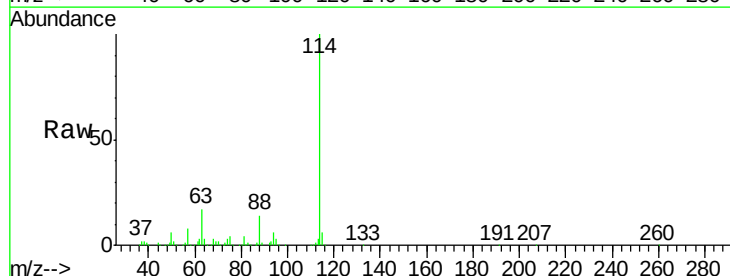
Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11976RE

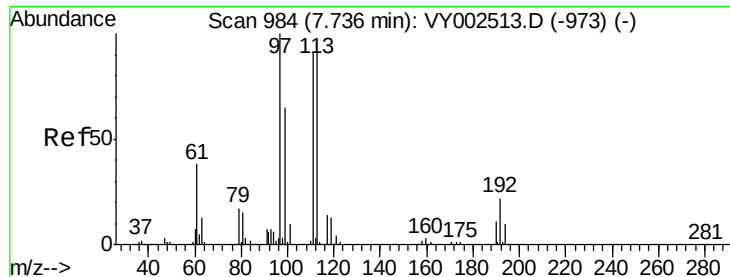
Tot Ion: 65 Resp: 45368
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

Tgt Ion: 114 Resp: 162065
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.4
 88 14.4 0.0 29.6

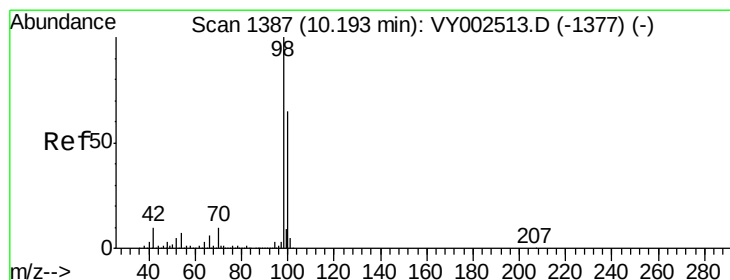
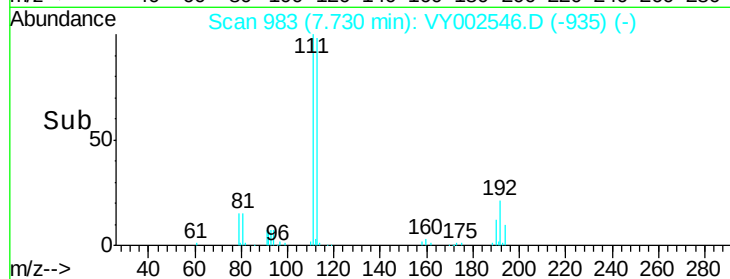
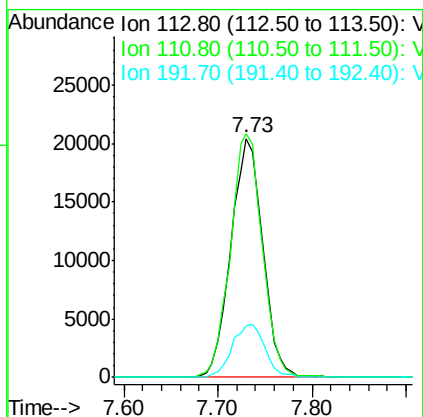
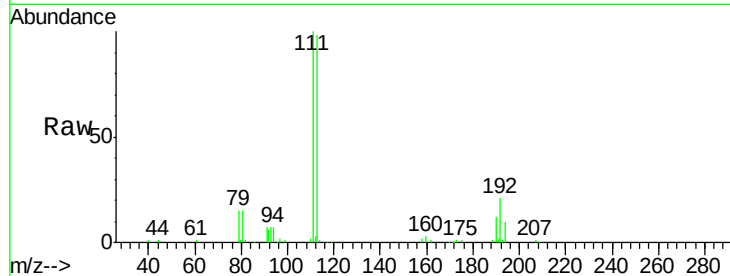




#35
 Dibromofluoromethane
 Concen: 51.971 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

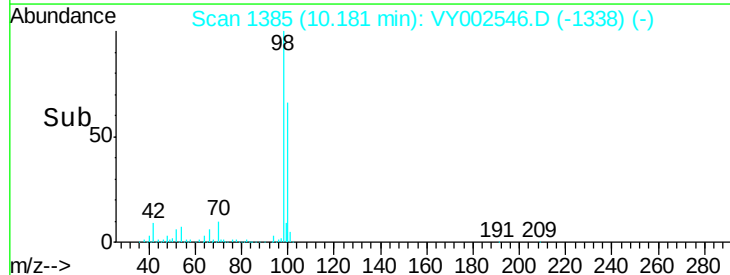
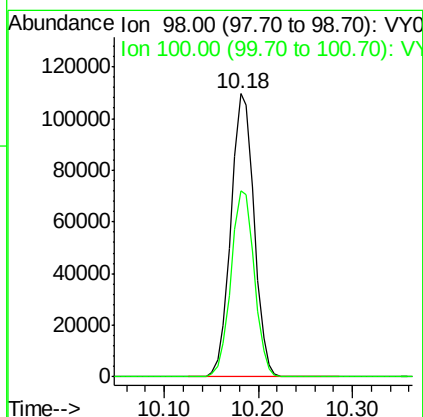
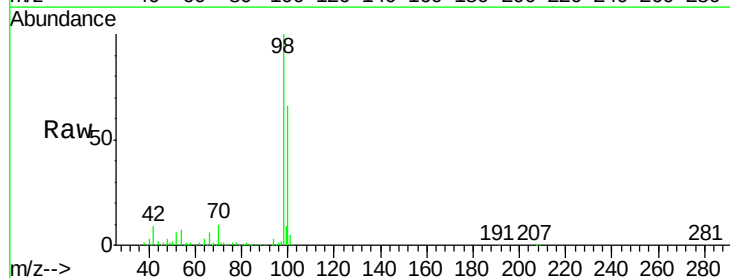
Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11976RE

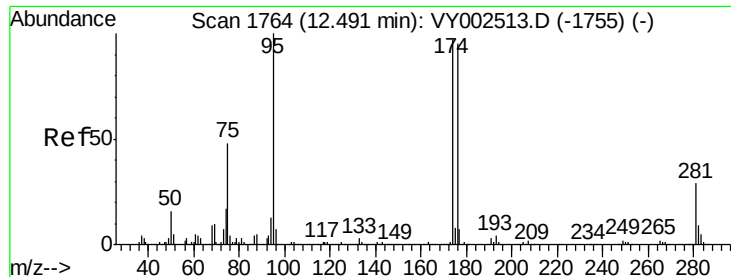
Tot Ion:113 Resp: 48170
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.8 122.6
 192 22.8 18.2 27.4



#50
 Toluene-d8
 Concen: 51.739 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

Tgt Ion: 98 Resp: 187269
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.2 78.2

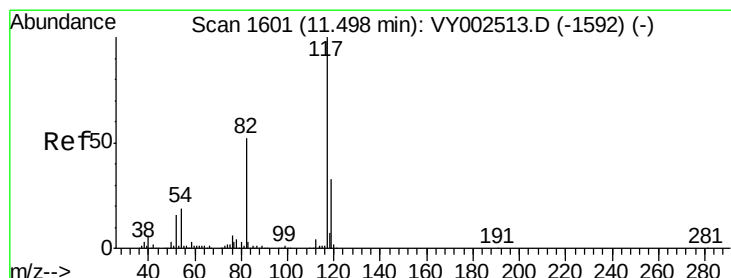
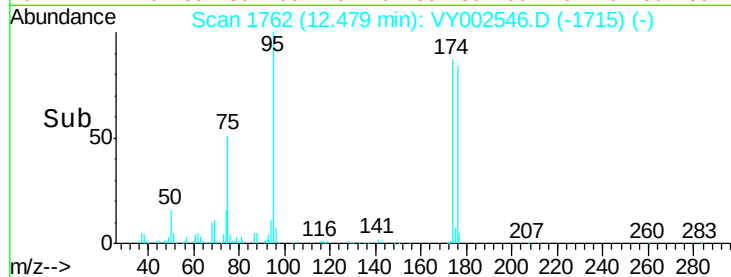
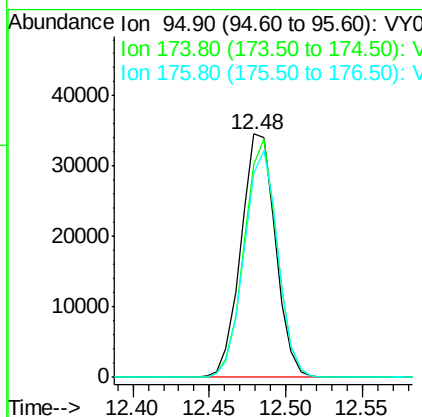
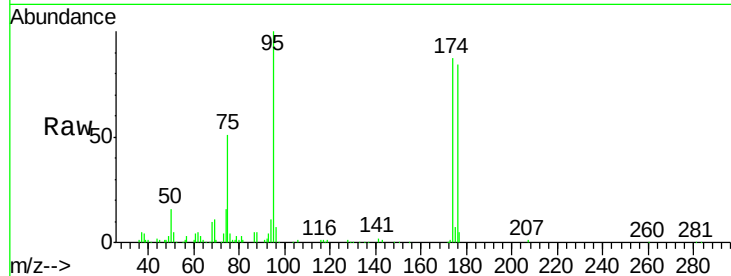




#62
 4-Bromofluorobenzene
 Concen: 44.266 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

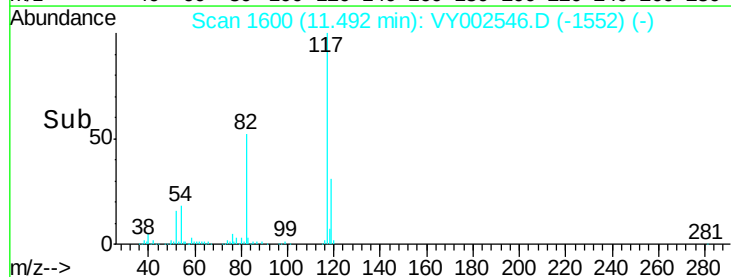
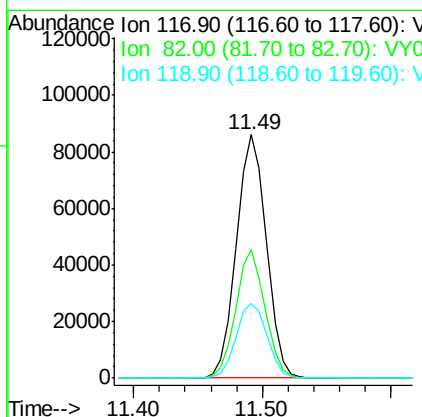
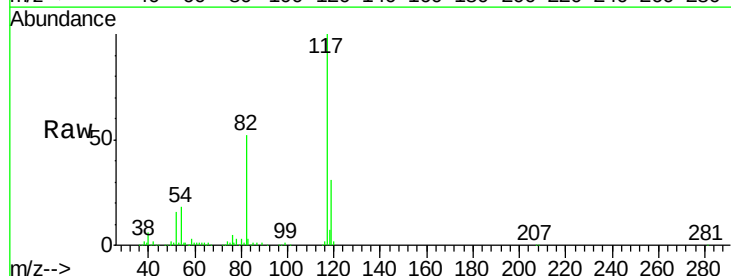
Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11976RE

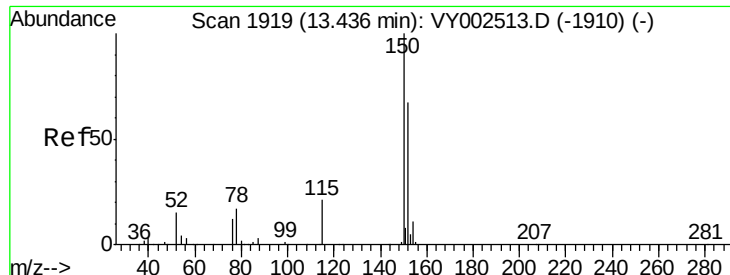
Tot Ion	95	Resp	54367
Ion Ratio	Lower	Upper	
95	100		
174	93.4	0.0	188.8
176	90.6	0.0	183.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: VY002546.D
 Acq: 04 May 2020 17:10

Tgt Ion	117	Resp	138582
Ion Ratio	Lower	Upper	
117	100		
82	52.5	41.3	61.9
119	30.9	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VY002546.D

Acq: 04 May 2020 17:10

Instrument :

MSVOA_Y

ClientSampleId :

72-11976RE

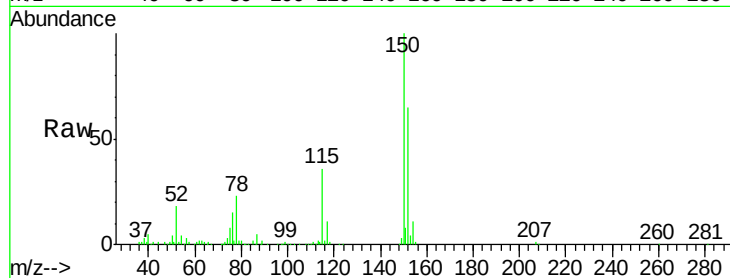
Tot Ion:152 Resp: 59946

Ion Ratio Lower Upper

152 100

115 53.9 27.5 82.4

150 156.6 0.0 346.4



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

