

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003498.D
 Acq On : 03 Nov 2020 17:26
 Operator : SY/MD
 Sample : L4600-09RE
 Misc : 5.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-19RE

Quant Time: Nov 04 01:09:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	159124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	293173	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	263052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	121025	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	109906	67.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.74%	
35) Dibromofluoromethane	7.73	113	96421	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	
50) Toluene-d8	10.18	98	358303	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.48	95	108333	44.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.12%	

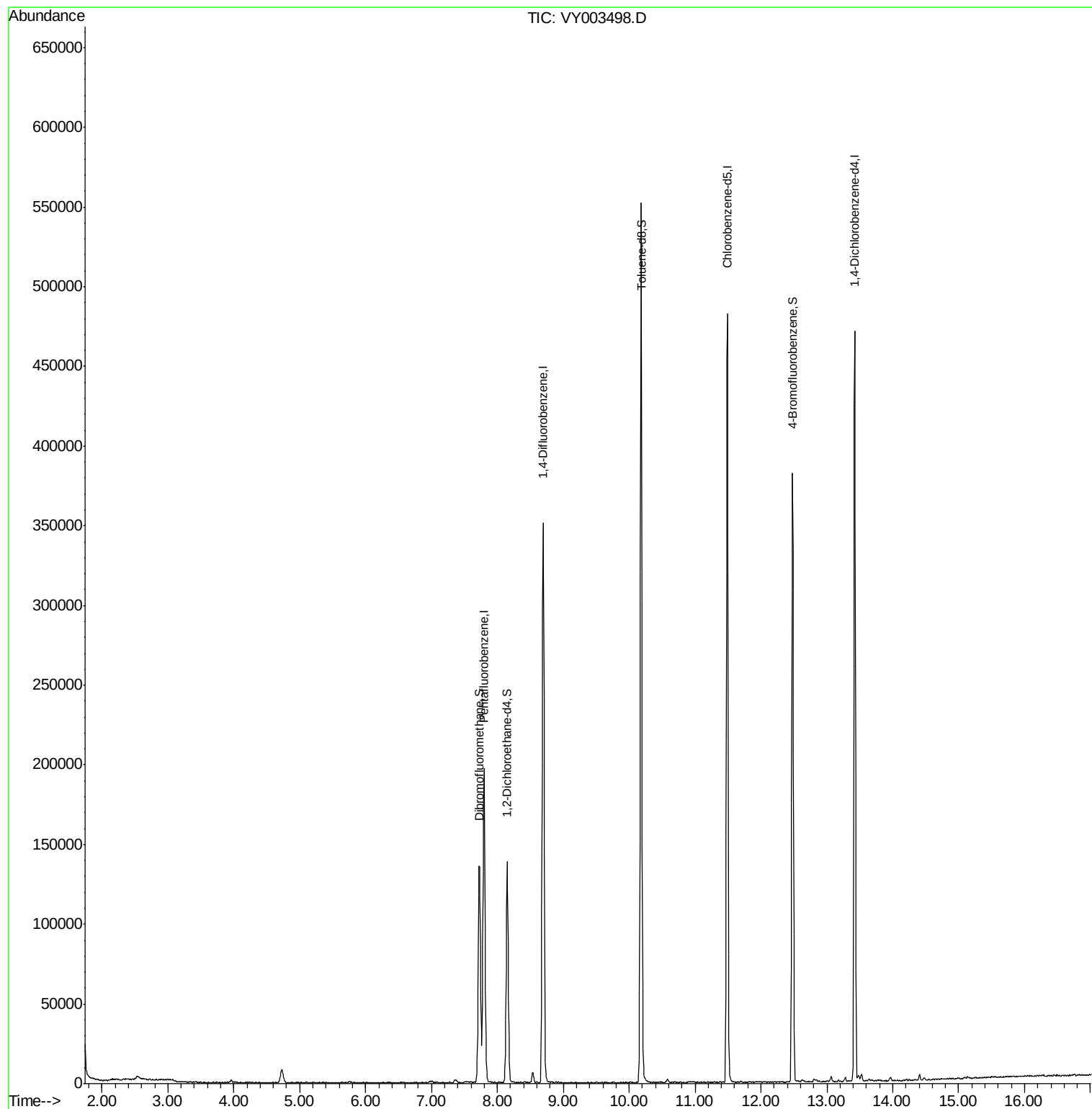
Target Compounds	Qvalue

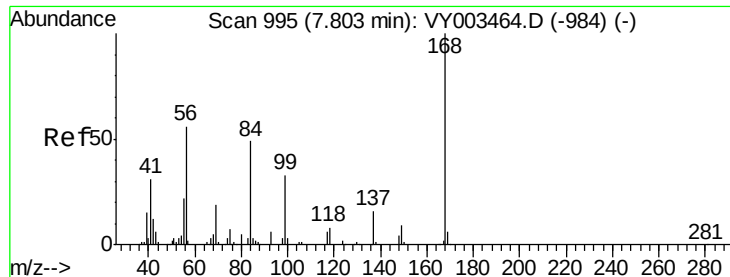
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003498.D

Acq: 03 Nov 2020 17:26

Instrument :

MSVOA_Y

ClientSampleId :

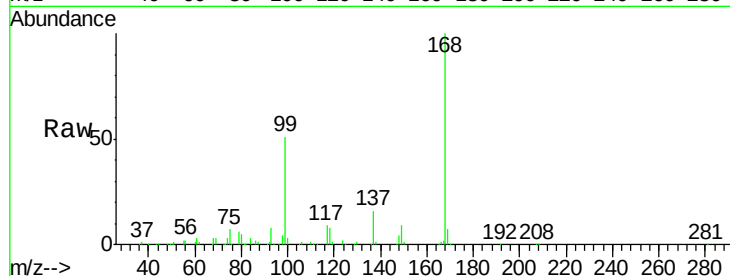
CRT-19RE

Tot Ion:168 Resp: 159124

Ion Ratio Lower Upper

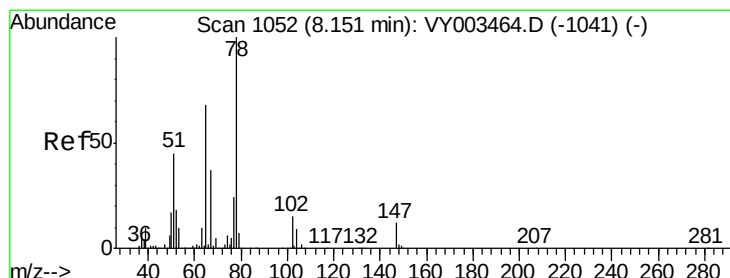
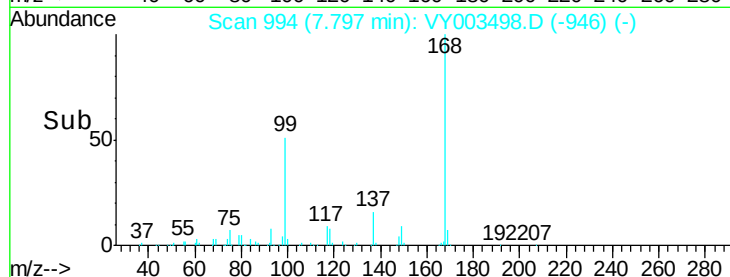
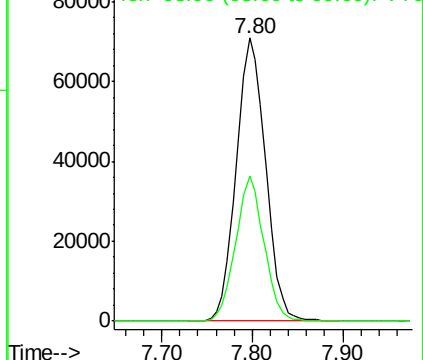
168 100

99 51.2 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003498.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003498.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 67.373 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY003498.D

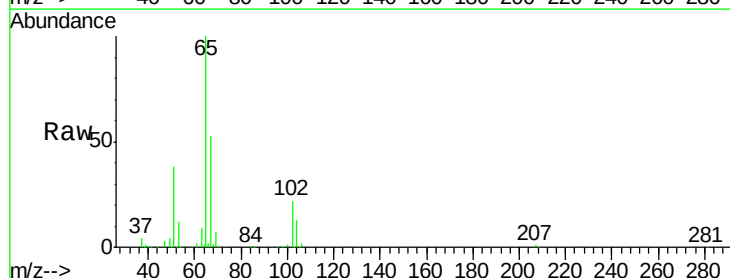
Acq: 03 Nov 2020 17:26

Tgt Ion: 65 Resp: 109906

Ion Ratio Lower Upper

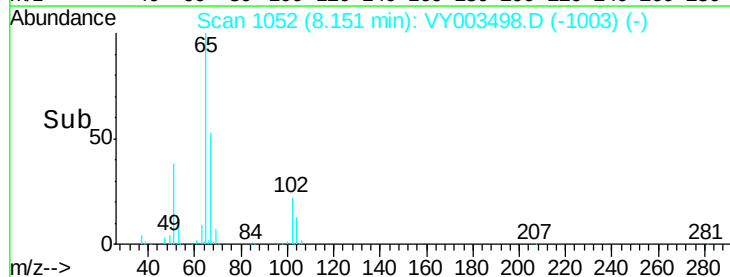
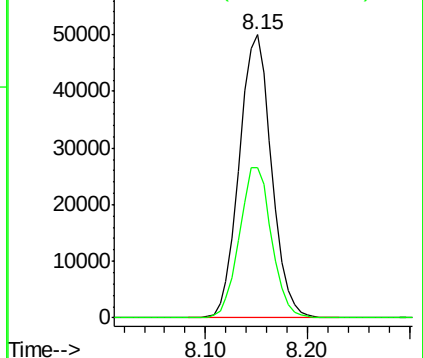
65 100

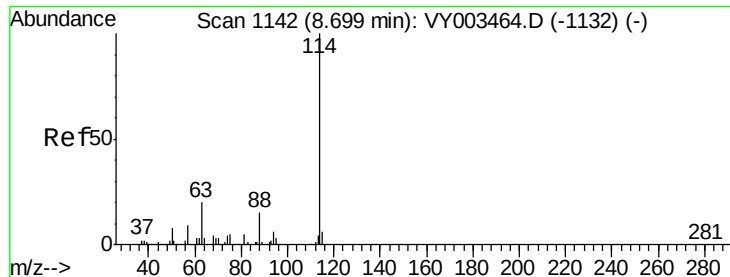
67 53.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003498.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY003498.D (-1003) (-)

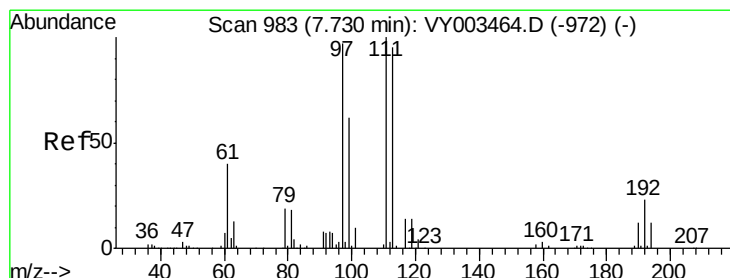
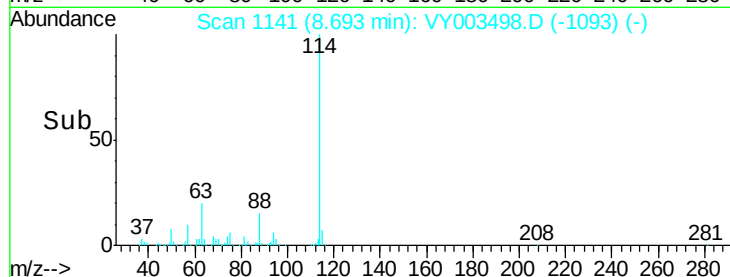
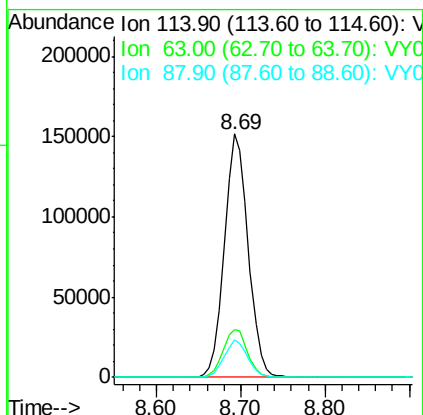
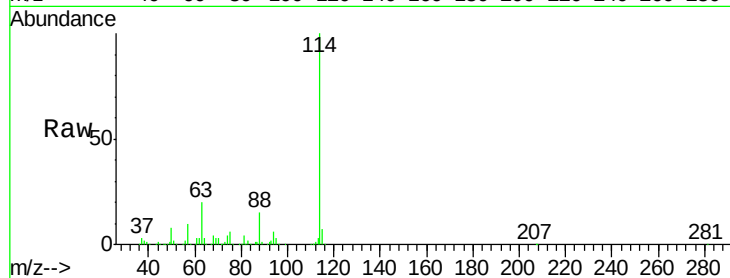




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY003498.D
Acq: 03 Nov 2020 17:26

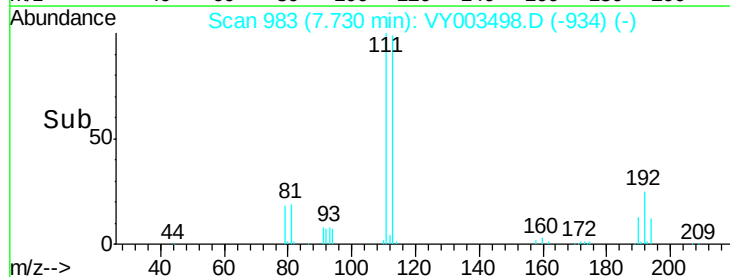
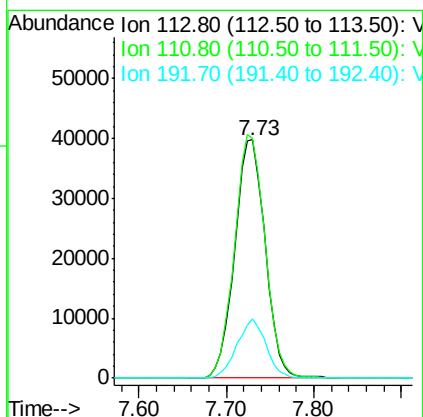
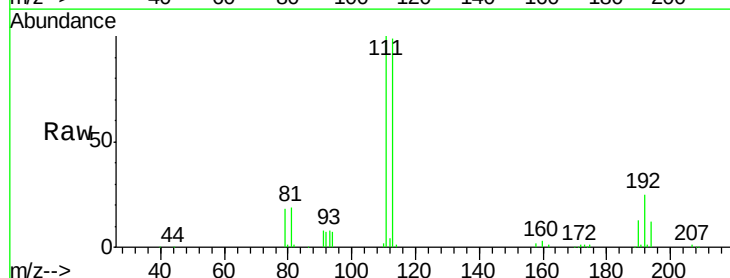
Instrument :
MSVOA_Y
ClientSampleId :
CRT-19RE

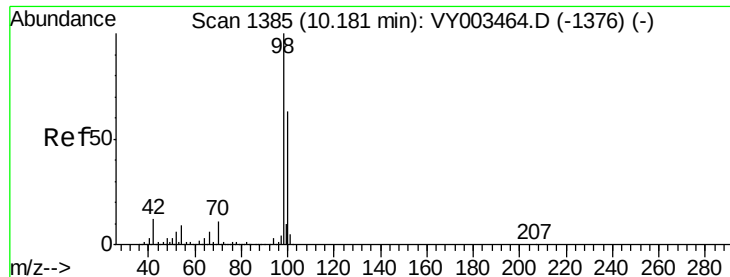
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.3	0.0	29.4



#35
Dibromofluoromethane
Concen: 54.047 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY003498.D
Acq: 03 Nov 2020 17:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	23.7	18.8	28.2





#50

Toluene-d8

Concen: 48.278 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003498.D

Acq: 03 Nov 2020 17:26

Instrument :

MSVOA_Y

ClientSampleId :

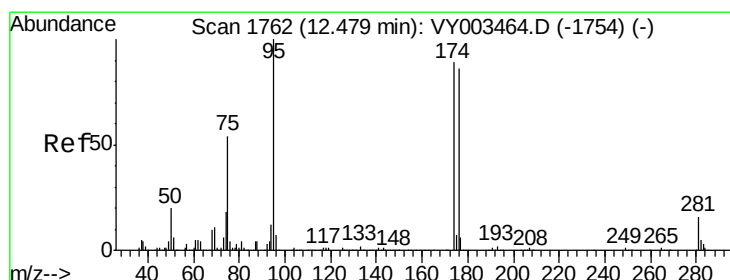
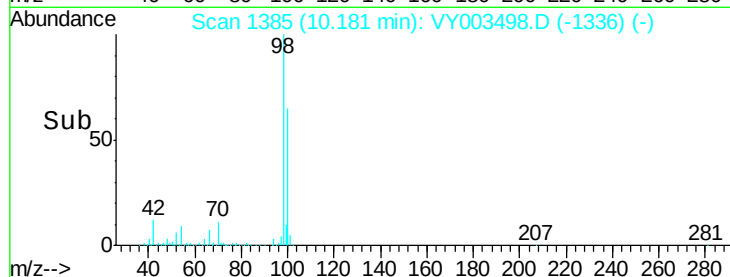
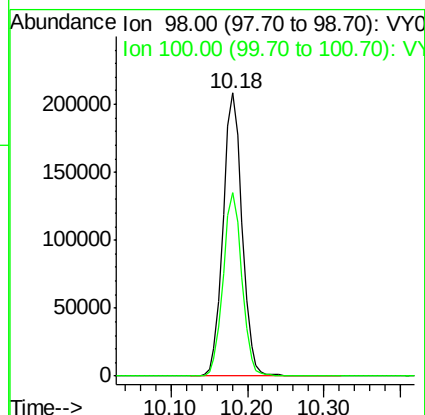
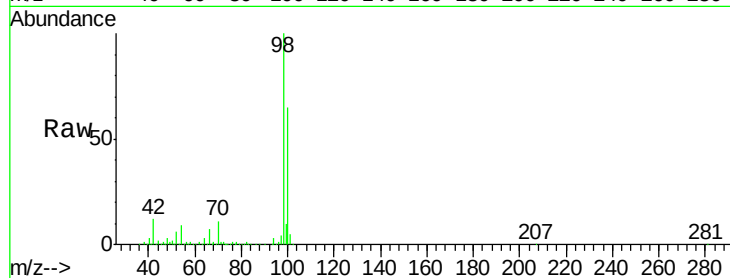
CRT-19RE

Tot Ion: 98 Resp: 358303

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.055 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003498.D

Acq: 03 Nov 2020 17:26

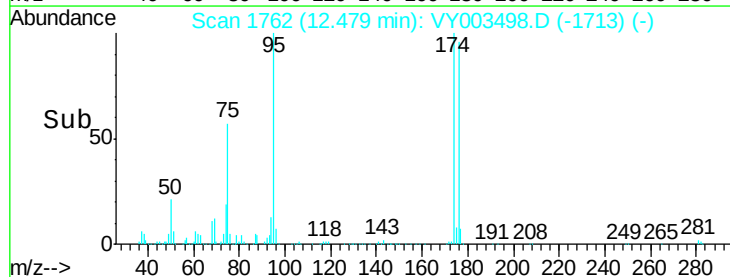
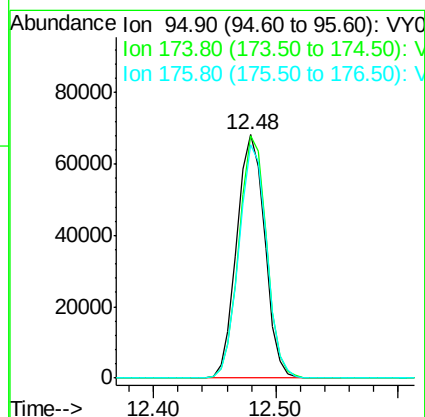
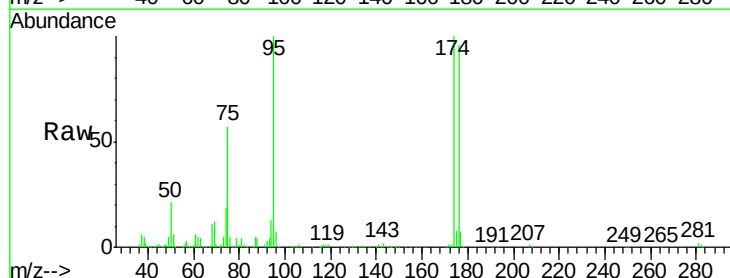
Tgt Ion: 95 Resp: 108333

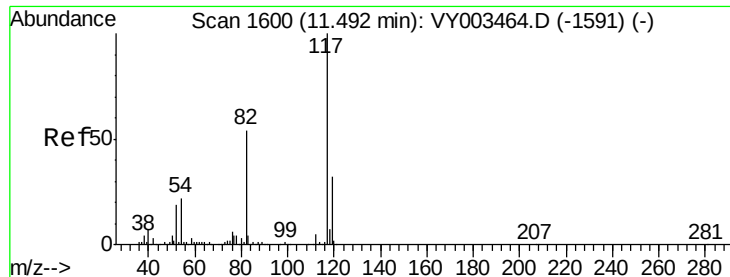
Ion Ratio Lower Upper

95 100

174 98.0 0.0 193.0

176 94.8 0.0 187.4

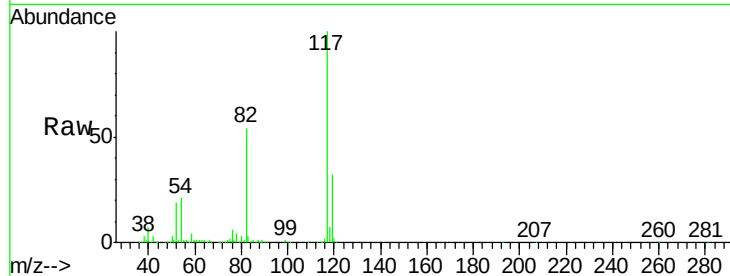




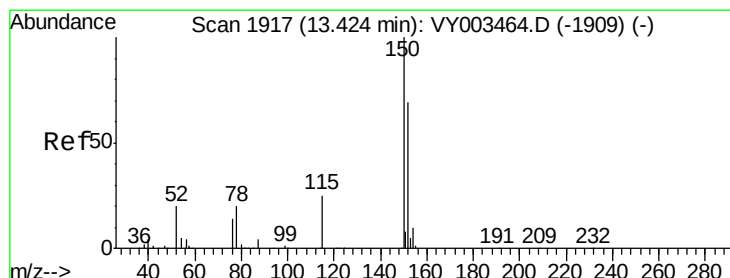
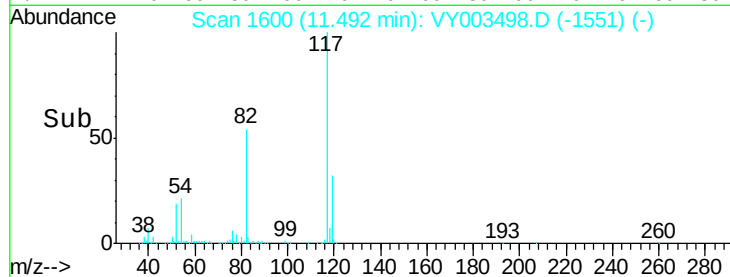
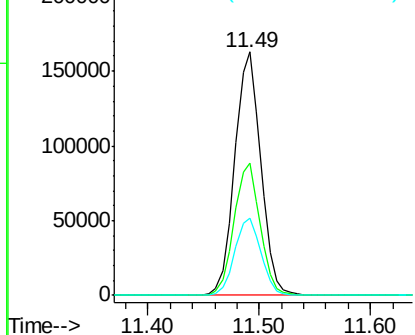
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003498.D
Acq: 03 Nov 2020 17:26

Instrument :
MSVOA_Y
ClientSampleId :
CRT-19RE

Tot Ion:117 Resp: 263052
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.2
119 31.9 25.8 38.6

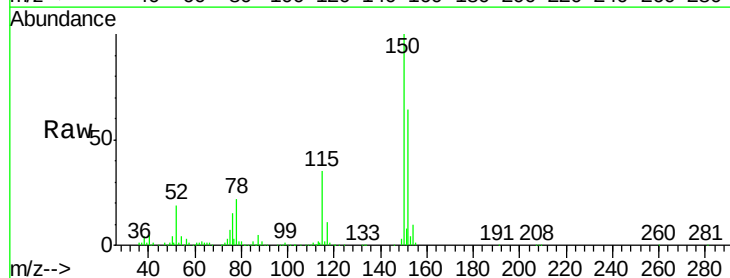


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003498.D
Acq: 03 Nov 2020 17:26

Tgt Ion:152 Resp: 121025
Ion Ratio Lower Upper
152 100
115 54.4 27.5 82.4
150 156.6 0.0 345.8



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

