

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003496.D
 Acq On : 03 Nov 2020 16:40
 Operator : SY/MD
 Sample : L4600-01RE
 Misc : 5.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17RE

Quant Time: Nov 04 01:07:01 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

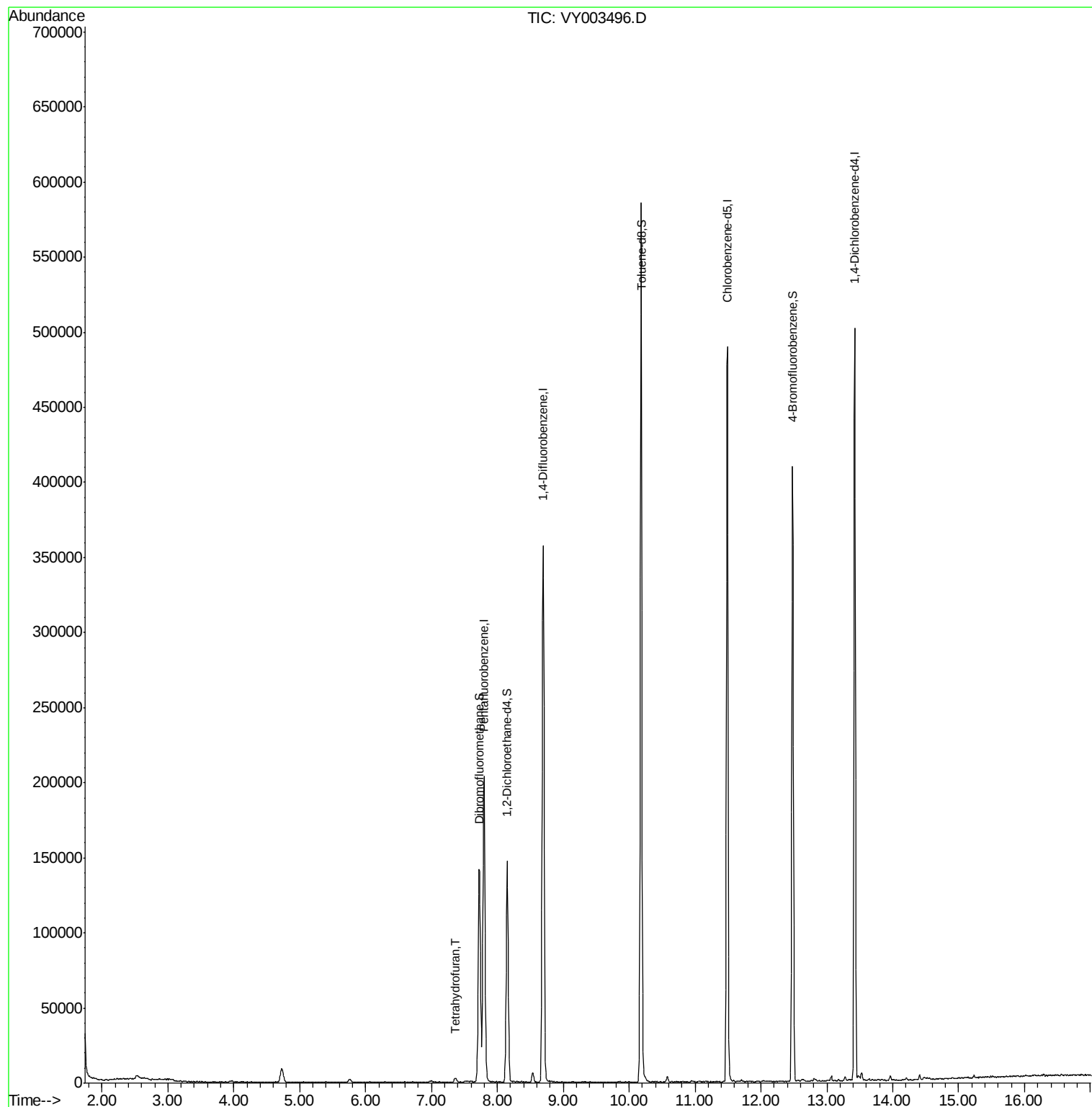
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	169130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	309588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	273460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	128414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	114820	66.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.44%	
35) Dibromofluoromethane	7.73	113	100461	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.18	98	373048	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	12.48	95	114353	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
29) Tetrahydrofuran	7.36	42	2050	5.484	ug/l	Qvalue 95

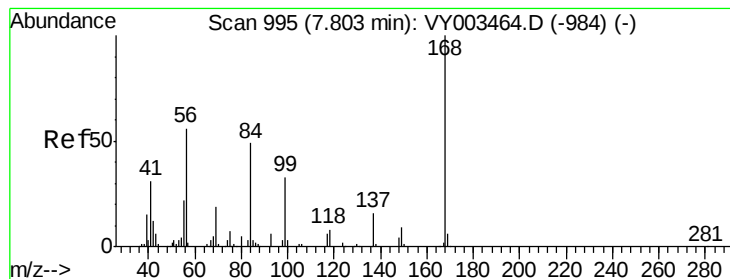
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VY003496.D

Acq: 03 Nov 2020 16:40

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MSVOA_Y

ClientSampleId :

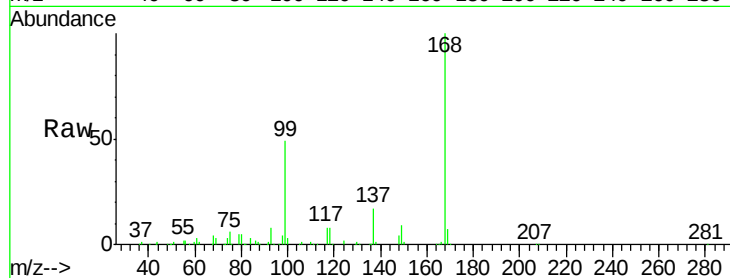
CRT-17RE

Tot Ion:168 Resp: 169130

Ion Ratio Lower Upper

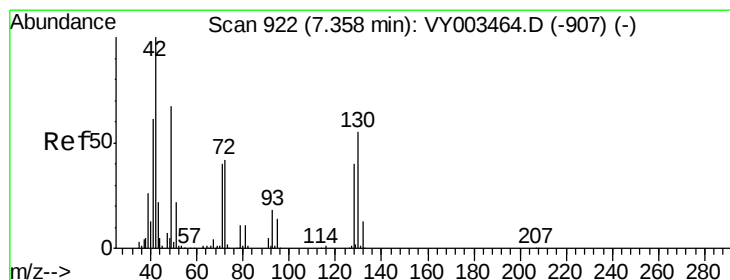
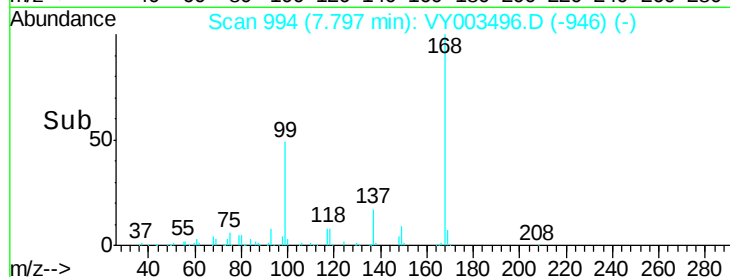
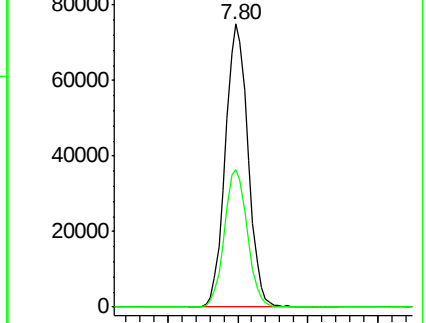
168 100

99 48.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#29

Tetrahydrofuran

Concen: 5.484 ug/l

RT: 7.36 min Scan# 923

Delta R.T. 0.01 min

Lab File: VY003496.D

Acq: 03 Nov 2020 16:40

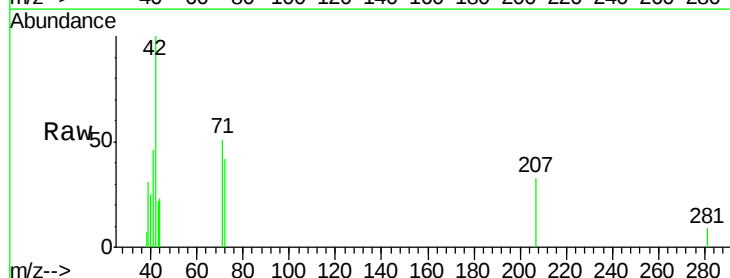
Tgt Ion: 42 Resp: 2050

Ion Ratio Lower Upper

42 100

72 43.1 32.8 49.2

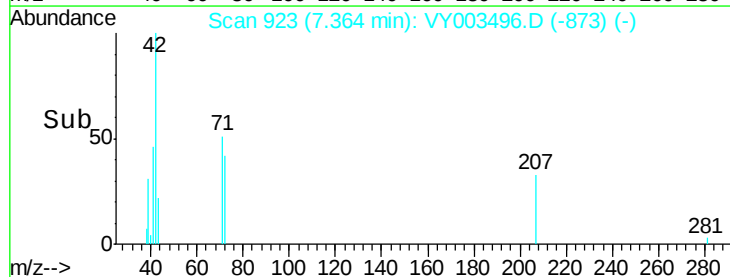
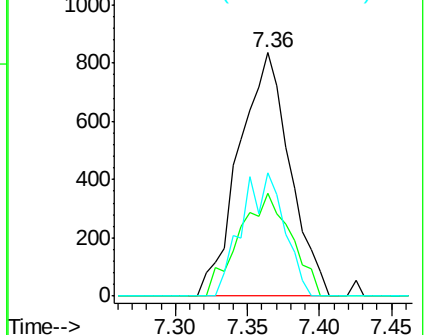
71 42.2 30.7 46.1

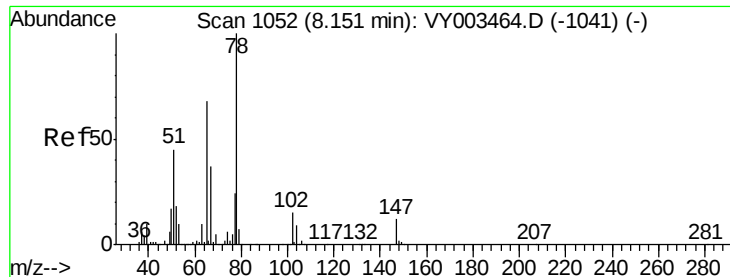


Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0

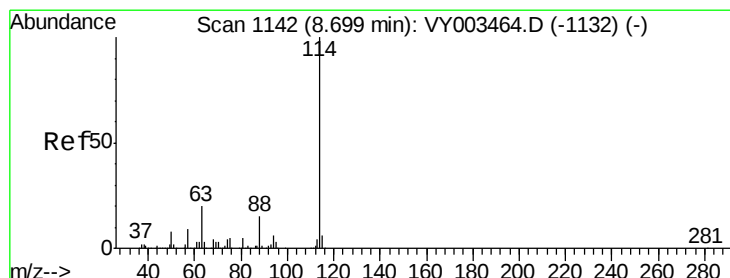
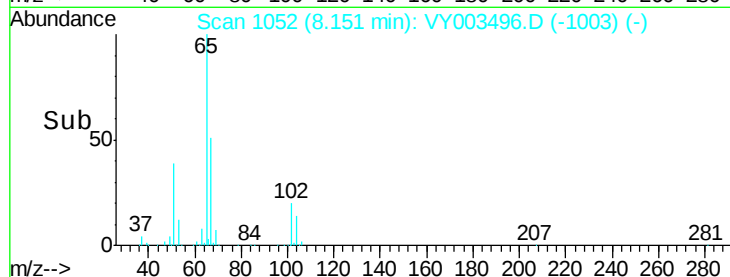
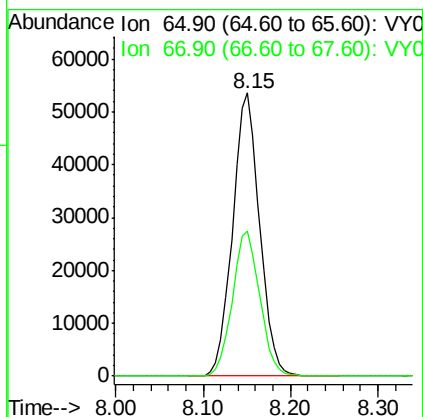
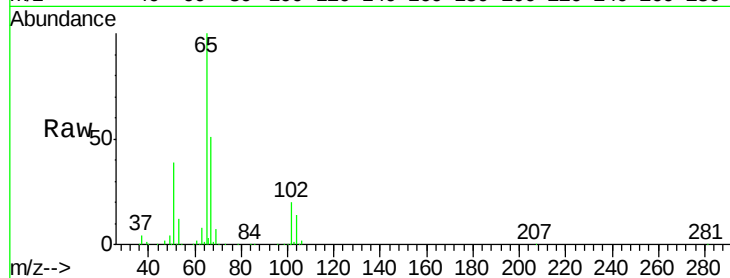




#33
 1,2-Dichloroethane-d4
 Concen: 66.221 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY003496.D
 Acq: 03 Nov 2020 16:40

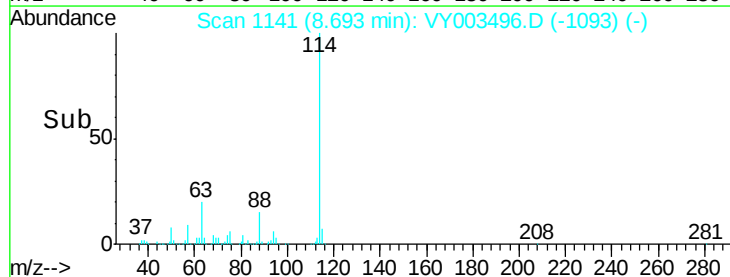
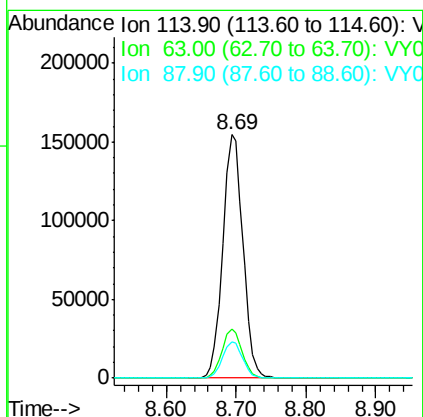
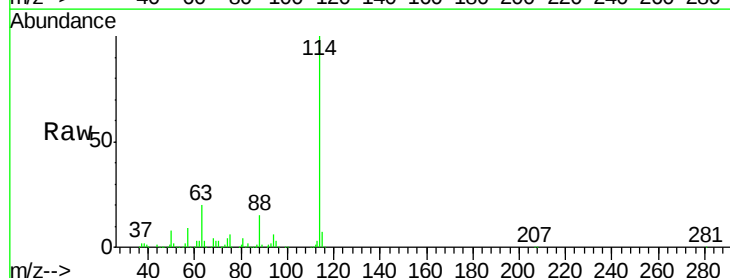
Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17RE

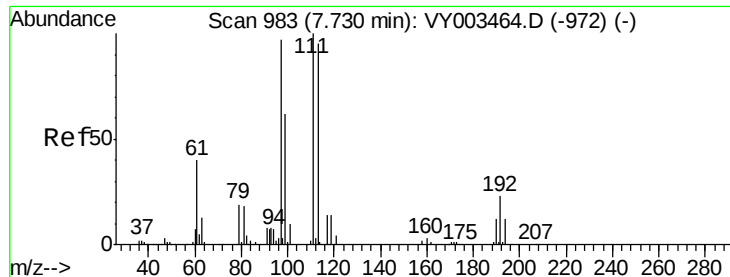
Tot Ion: 65 Resp: 114820
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003496.D
 Acq: 03 Nov 2020 16:40

Tgt Ion: 114 Resp: 309588
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 15.1 0.0 29.4

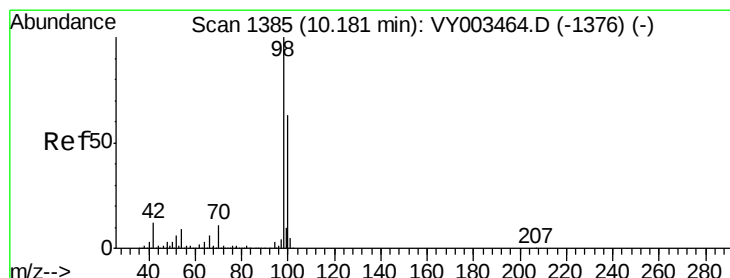
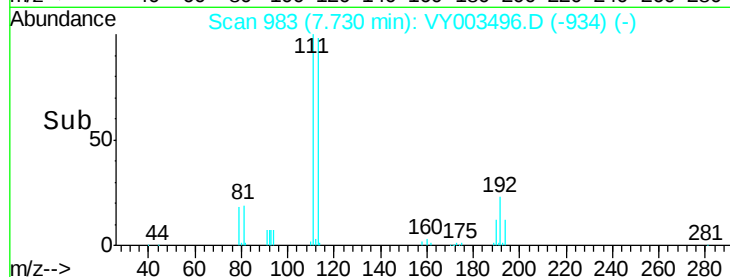
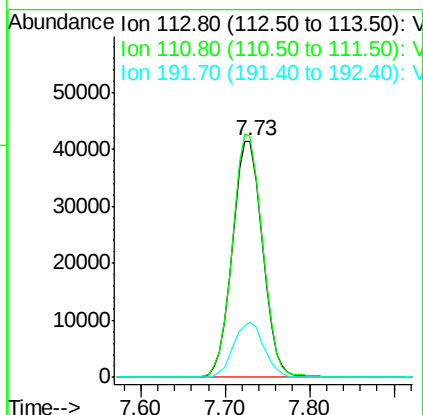
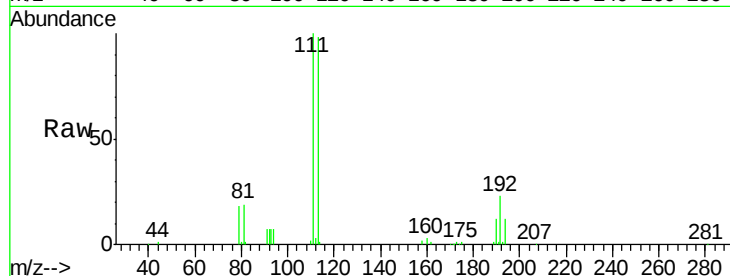




#35
 Dibromofluoromethane
 Concen: 53.326 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY003496.D
 Acq: 03 Nov 2020 16:40

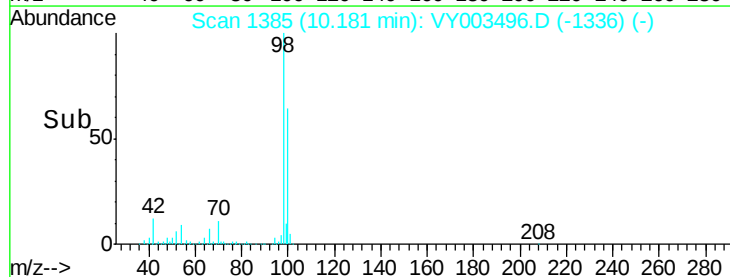
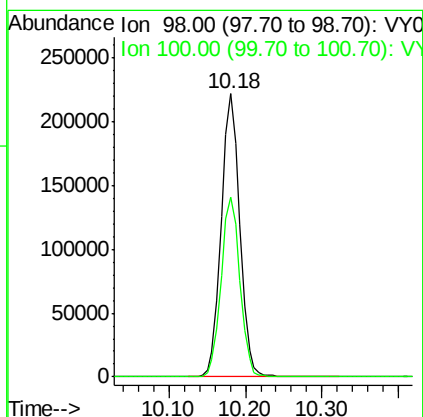
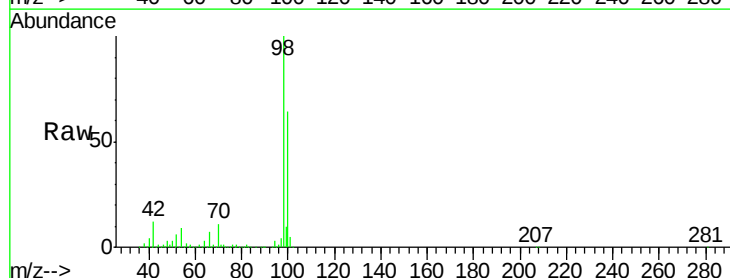
Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17RE

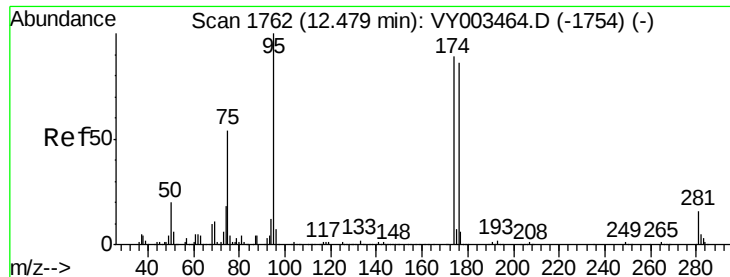
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	23.4	18.8	28.2



#50
 Toluene-d8
 Concen: 47.599 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003496.D
 Acq: 03 Nov 2020 16:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 44.037 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003496.D

Acq: 03 Nov 2020 16:40

Instrument :

MSVOA_Y

ClientSampleId :

CRT-17RE

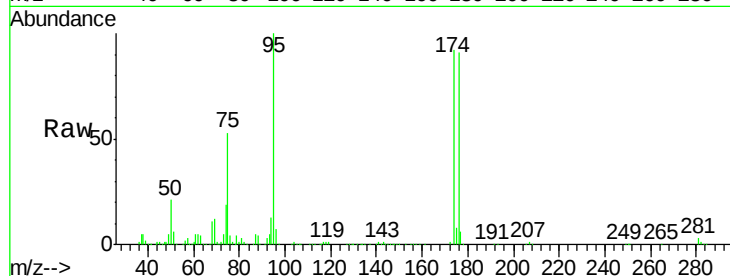
Tot Ion: 95 Resp: 114353

Ion Ratio Lower Upper

95 100

174 95.8 0.0 193.0

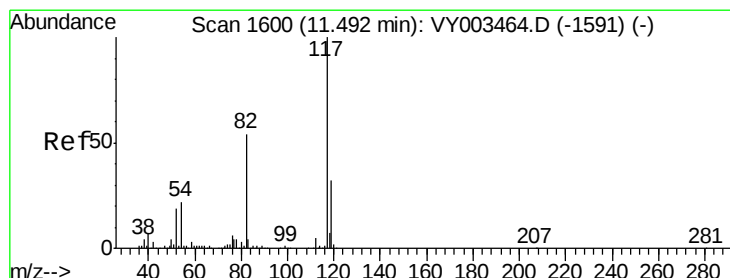
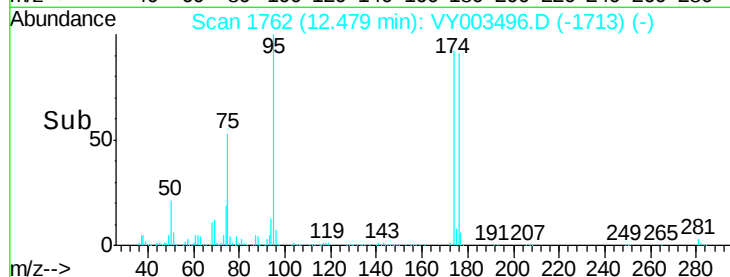
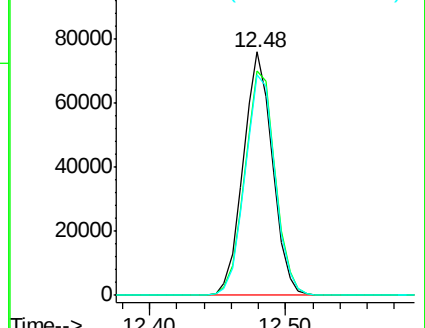
176 93.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VY003496.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003496.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003496.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003496.D

Acq: 03 Nov 2020 16:40

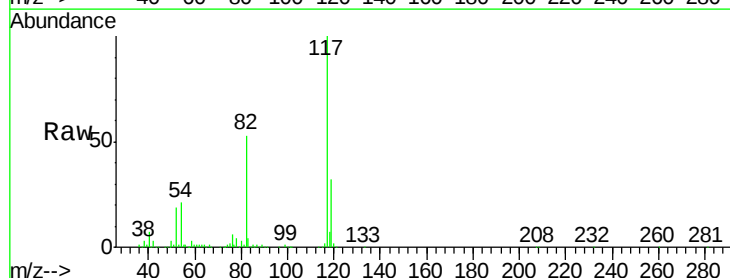
Tgt Ion: 117 Resp: 273460

Ion Ratio Lower Upper

117 100

82 53.2 43.4 65.2

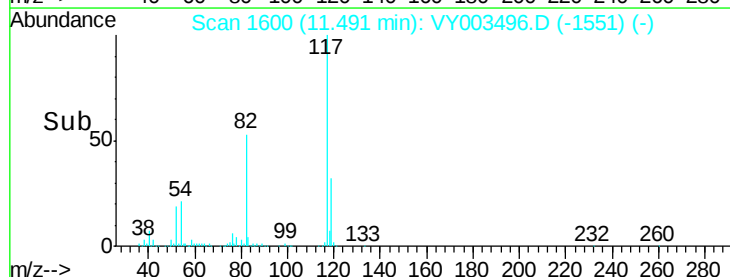
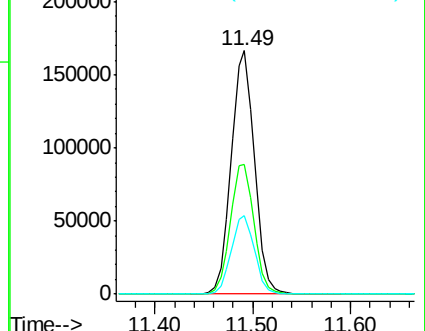
119 32.5 25.8 38.6

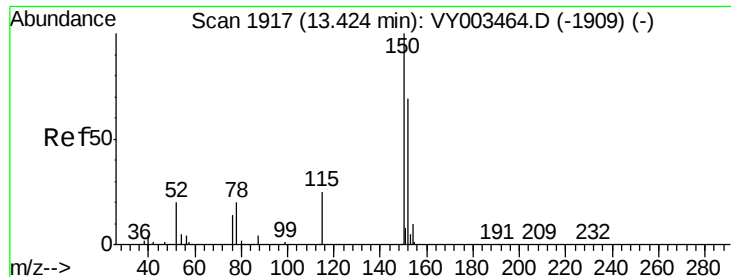


Abundance Ion 116.90 (116.60 to 117.60): VY003496.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003496.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003496.D (-1551) (-)



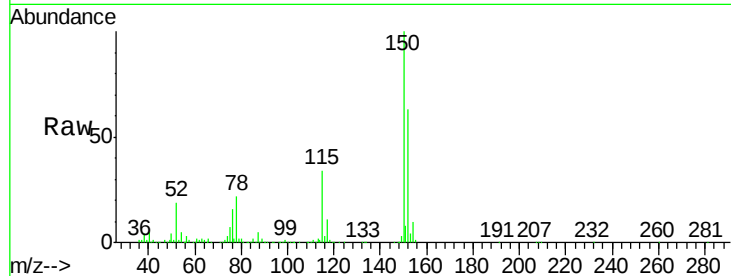


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003496.D
Acq: 03 Nov 2020 16:40

Instrument :
MSVOA_Y
ClientSampleId :
CRT-17RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.5	82.4
150	156.4	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

