

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003500.D
 Acq On : 03 Nov 2020 18:11
 Operator : SY/MD
 Sample : L4605-01RE
 Misc : 5.94G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-01RE

Quant Time: Nov 04 01:13:00 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

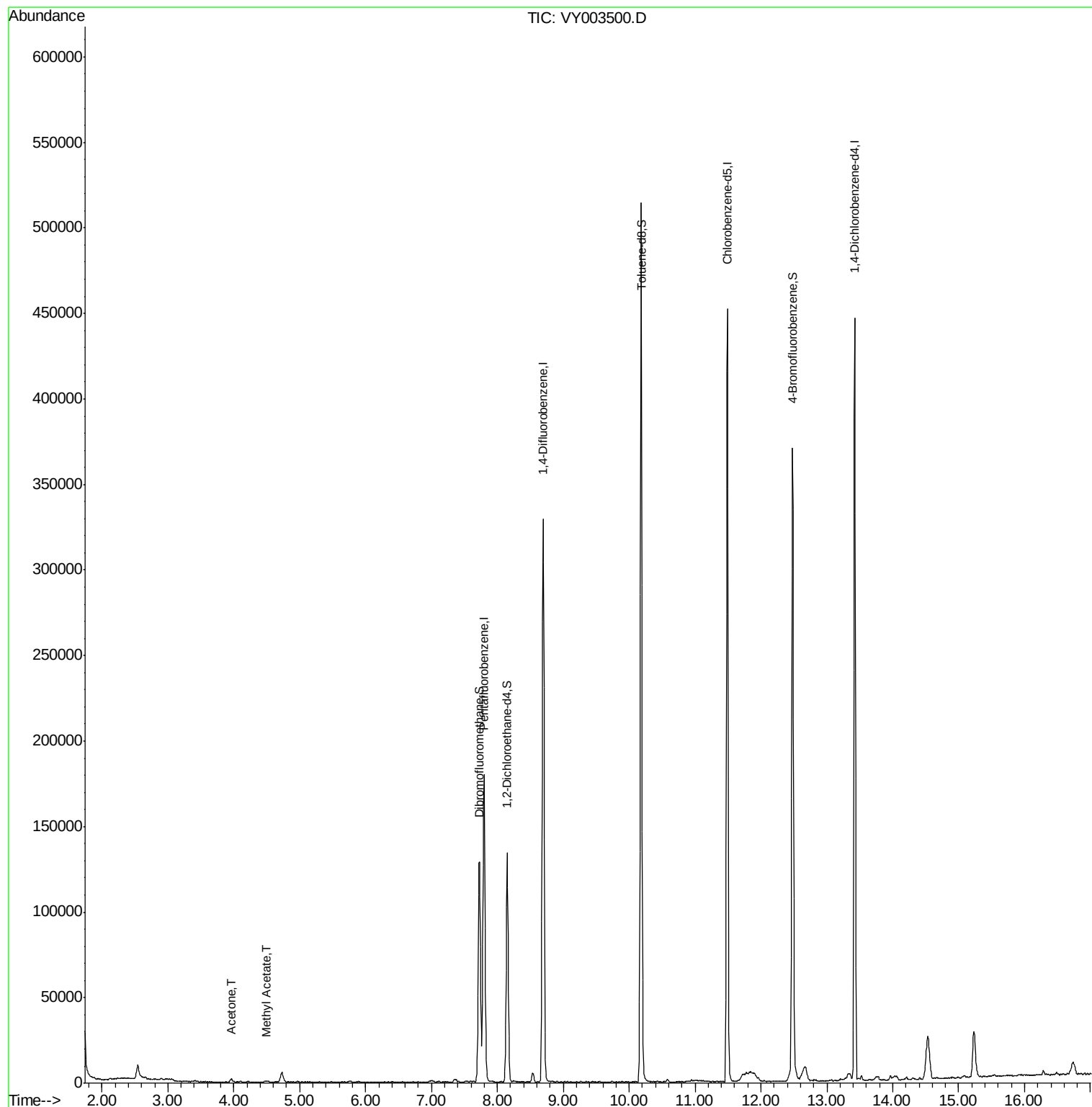
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	147990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	271107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	244772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	112214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	103339	68.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.22%	
35) Dibromofluoromethane	7.72	113	88518	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
50) Toluene-d8	10.18	98	332852	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.48	95	101218	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
Target Compounds						
16) Acetone	3.96	43	3186	6.366	ug/l	99
18) Methyl Acetate	4.49	43	958	1.013	ug/l #	79

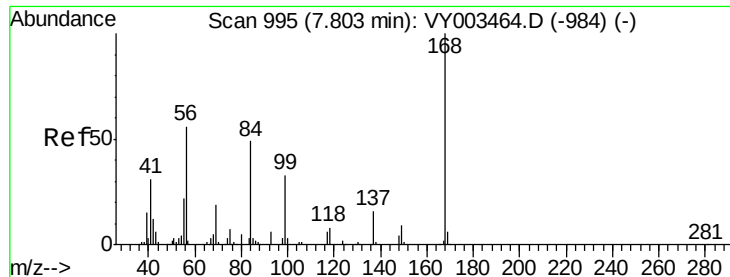
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003500.D

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ClientSampleId :

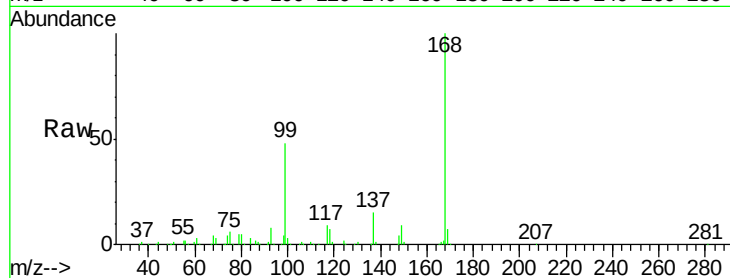
CRT-01RE

Tot Ion:168 Resp: 147990

Ion Ratio Lower Upper

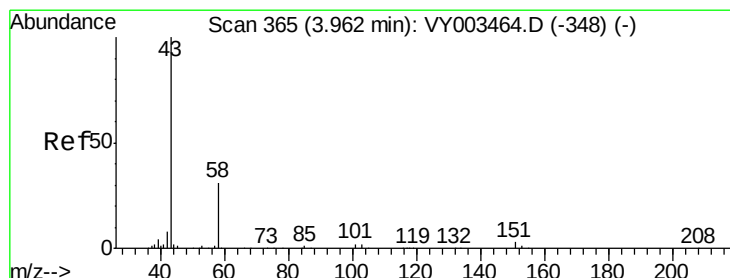
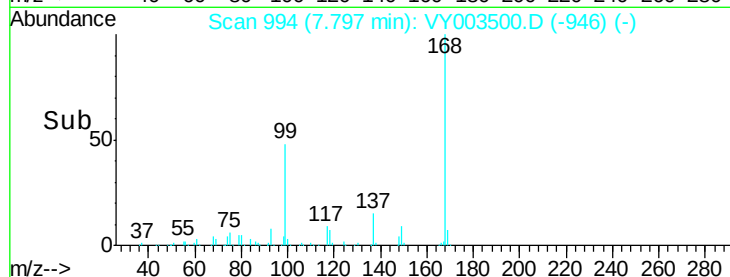
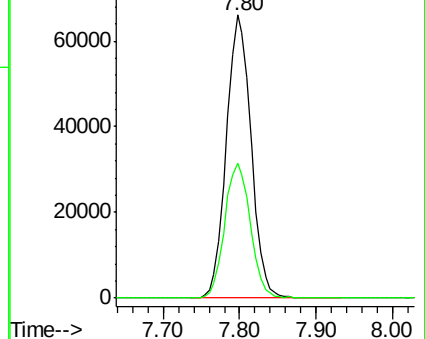
168 100

99 47.7 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003500.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003500.D (-946) (-)



#16

Acetone

Concen: 6.366 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY003500.D

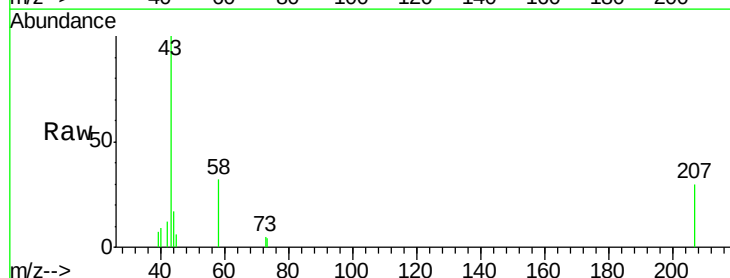
Acq: 03 Nov 2020 18:11

Tgt Ion: 43 Resp: 3186

Ion Ratio Lower Upper

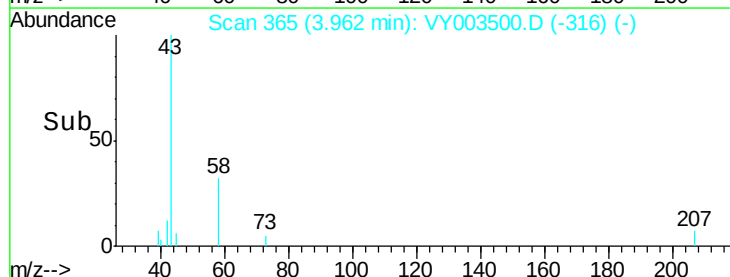
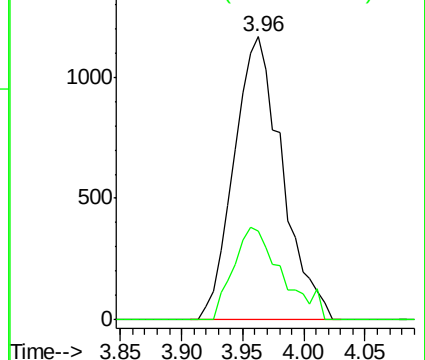
43 100

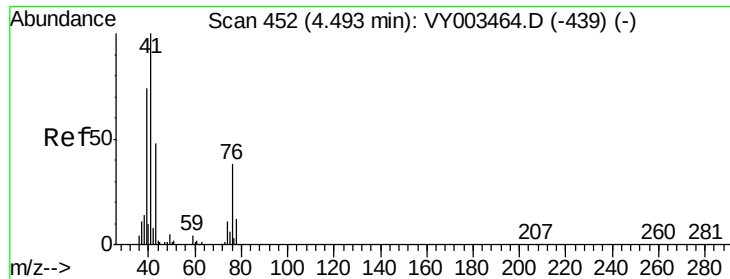
58 31.5 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VY003500.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY003500.D (-316) (-)

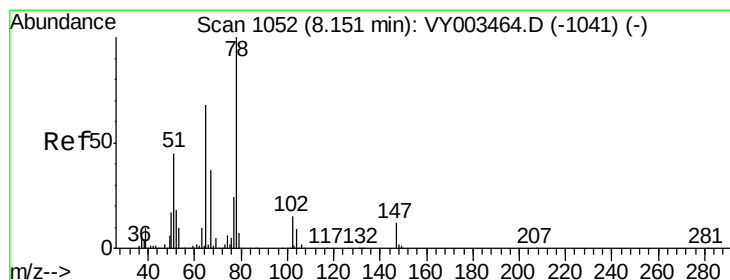
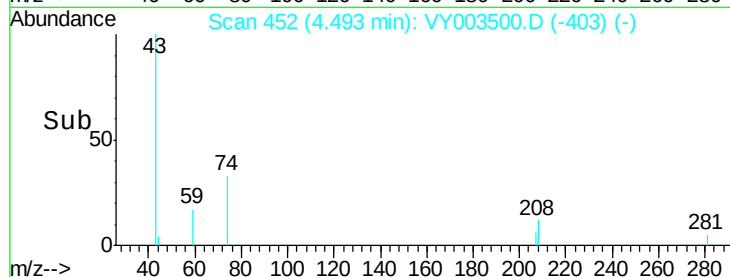
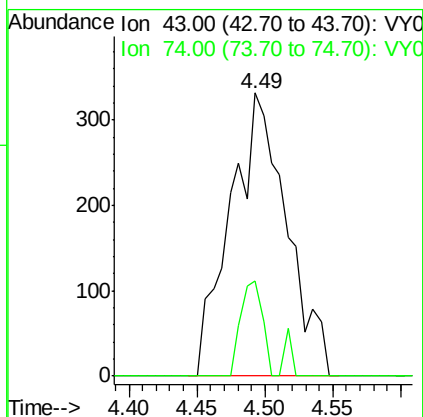
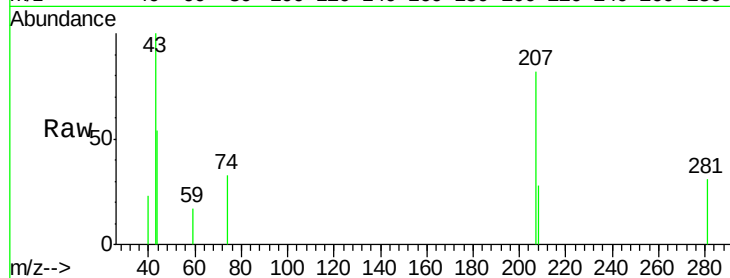




#18
Methyl Acetate
Concen: 1.013 ug/l
RT: 4.49 min Scan# 452
Delta R.T. -0.00 min
Lab File: VY003500.D
Acq: 03 Nov 2020 18:11

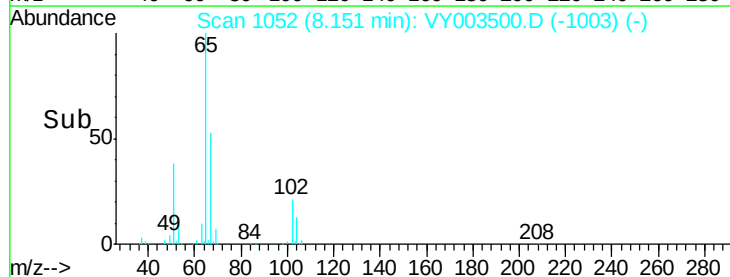
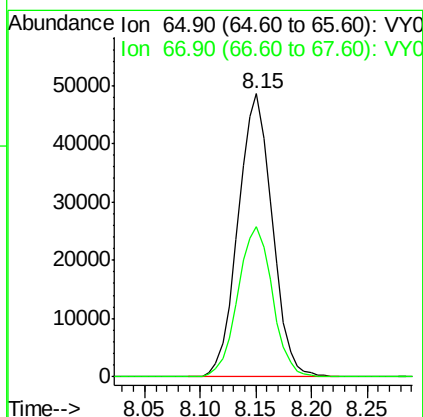
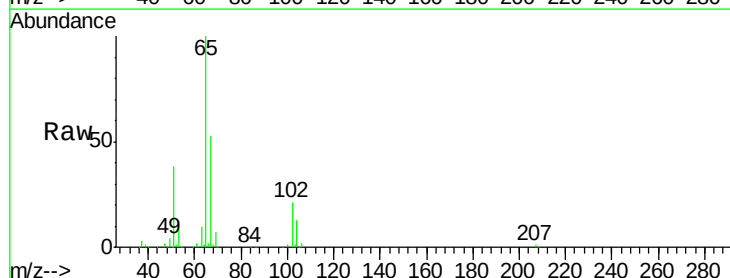
Instrument :
MSVOA_Y
ClientSampleId :
CRT-01RE

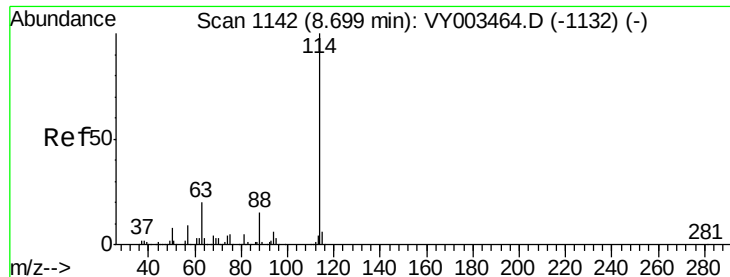
Tot Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
74 12.9 18.4 27.6#



#33
1,2-Dichloroethane-d4
Concen: 68.113 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY003500.D
Acq: 03 Nov 2020 18:11

Tgt Ion: 65 Resp: 103339
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.0

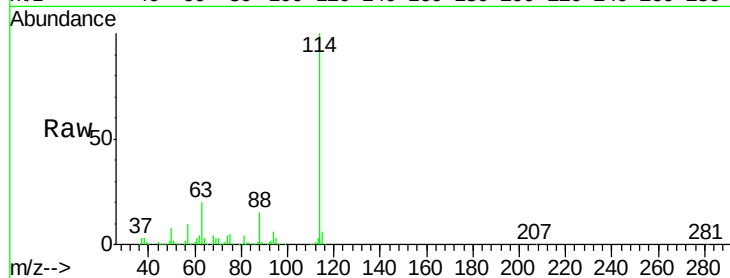




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003500.D
 Acq: 03 Nov 2020 18:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-01RE

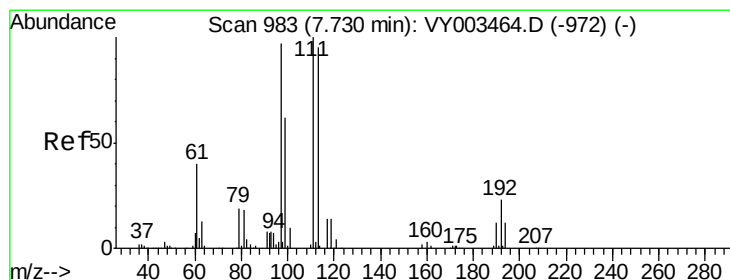
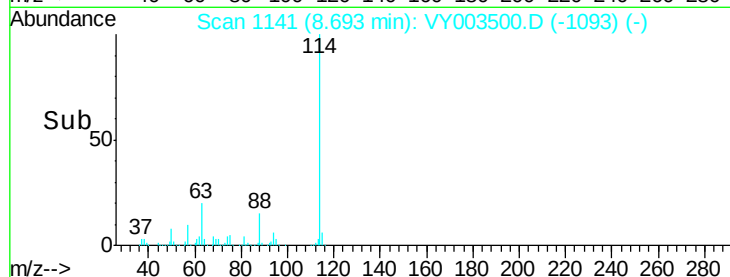
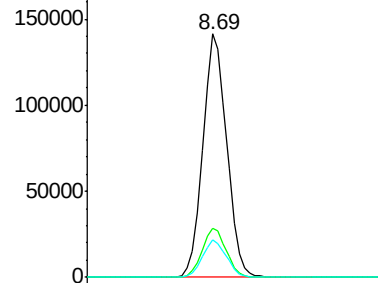
Tot Ion:114	Resp:	271107
Ion Ratio	Lower	Upper
114	100	
63	20.3	0.0 40.6
88	15.3	0.0 29.4



Abundance Ion 113.90 (113.60 to 114.60): V

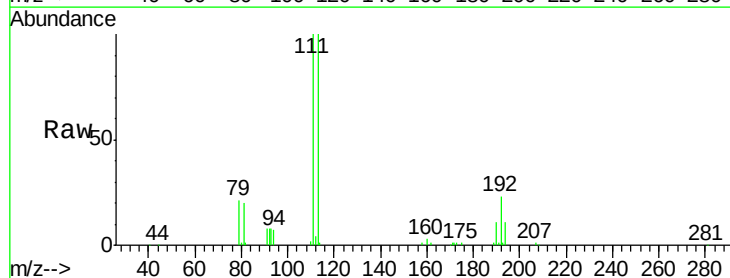
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35
 Dibromofluoromethane
 Concen: 53.655 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003500.D
 Acq: 03 Nov 2020 18:11

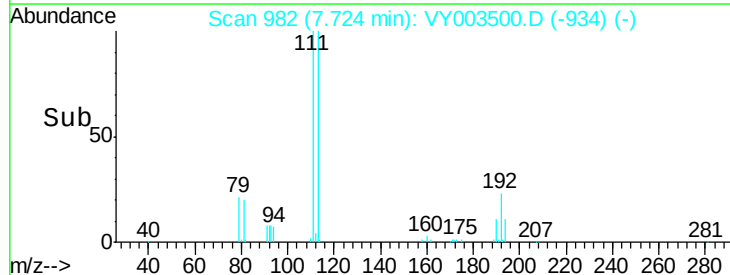
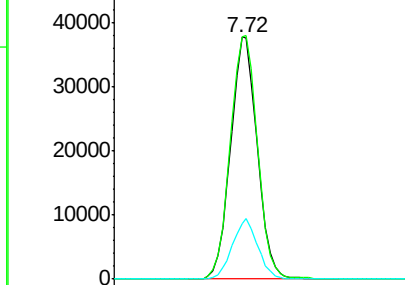
Tgt Ion:113	Resp:	88518
Ion Ratio	Lower	Upper
113	100	
111	102.9	81.8 122.6
192	23.9	18.8 28.2

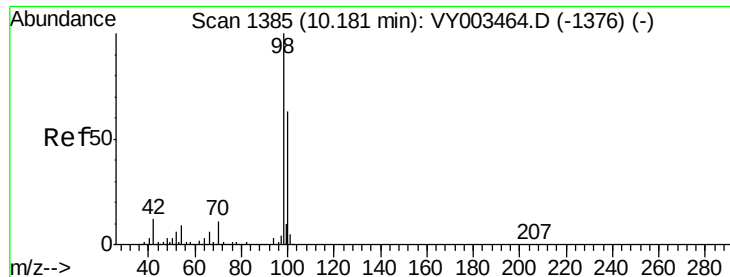


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.499 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003500.D

Acq: 03 Nov 2020 18:11

Instrument :

MSVOA_Y

ClientSampleId :

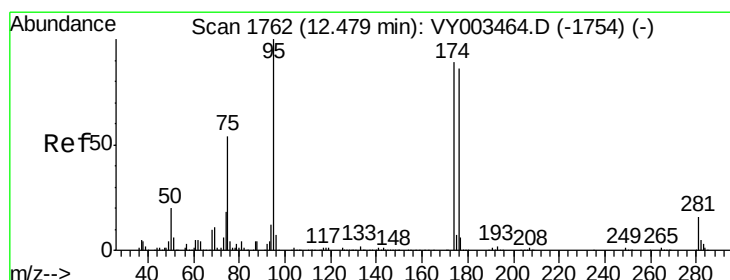
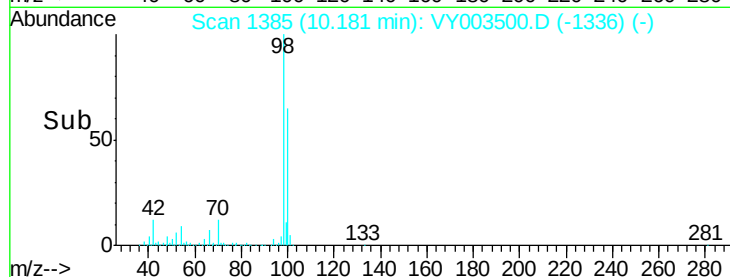
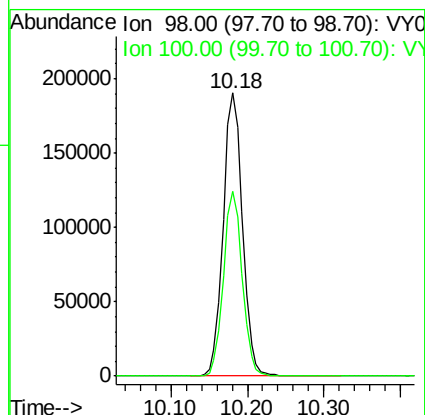
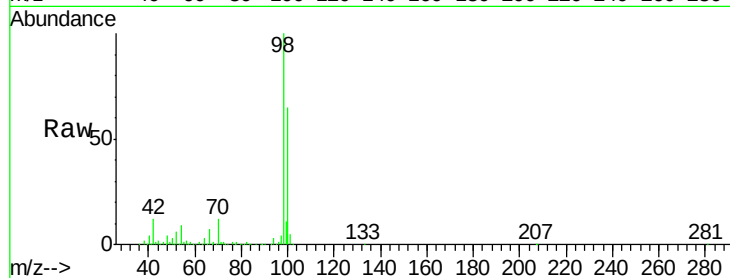
CRT-01RE

Tot Ion: 98 Resp: 332852

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.512 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003500.D

Acq: 03 Nov 2020 18:11

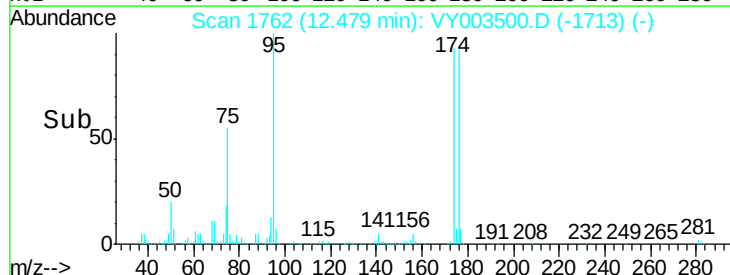
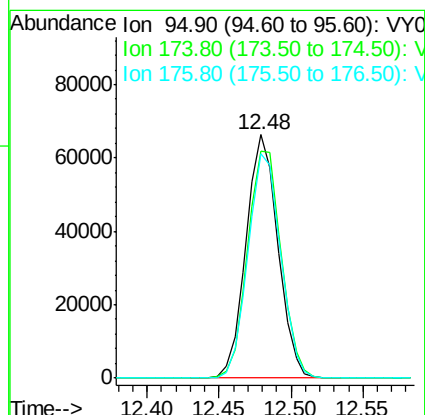
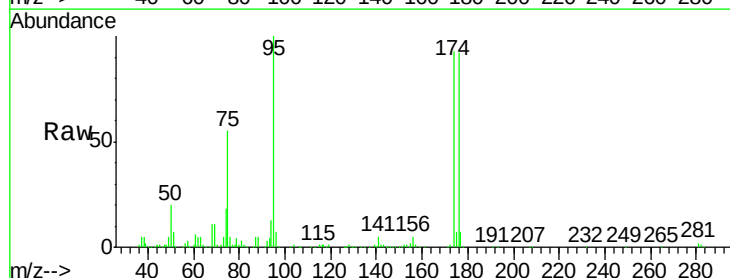
Tgt Ion: 95 Resp: 101218

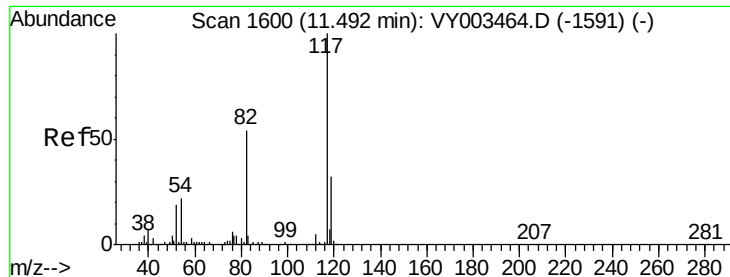
Ion Ratio Lower Upper

95 100

174 98.4 0.0 193.0

176 94.5 0.0 187.4

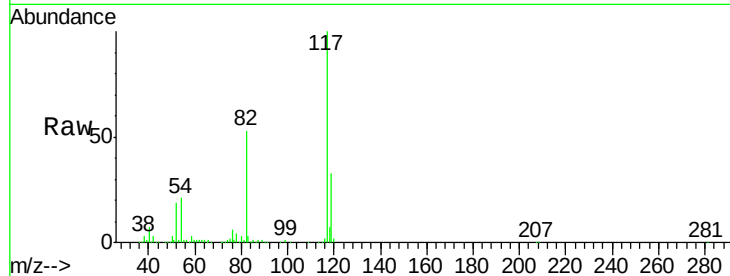




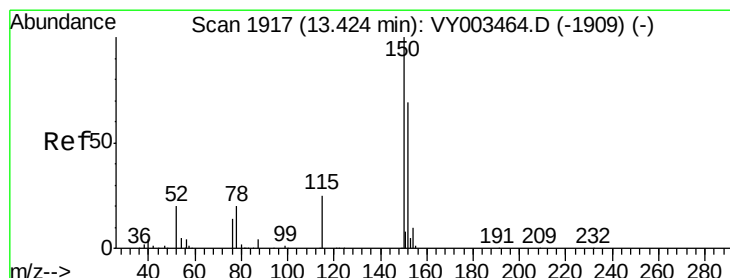
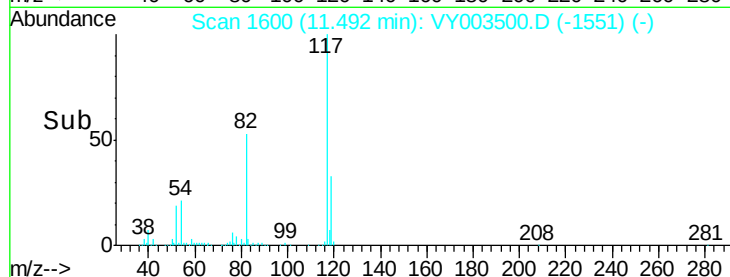
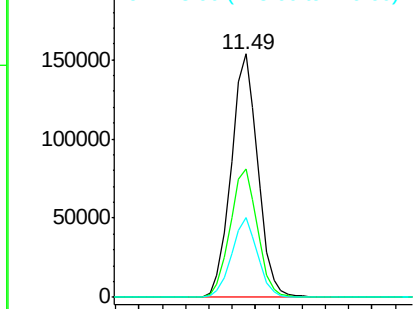
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003500.D
Acq: 03 Nov 2020 18:11

Instrument :
MSVOA_Y
ClientSampleId :
CRT-01RE

Tot Ion:117 Resp: 244772
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.2
119 32.6 25.8 38.6

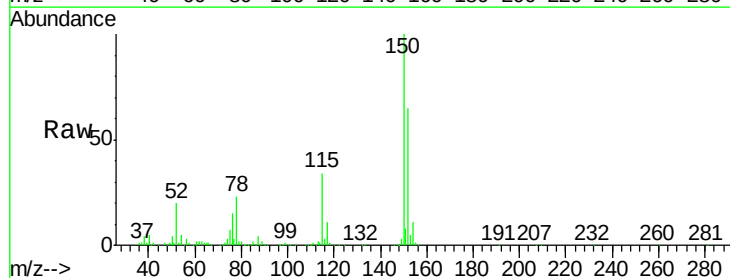


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003500.D
Acq: 03 Nov 2020 18:11

Tgt Ion:152 Resp: 112214
Ion Ratio Lower Upper
152 100
115 53.7 27.5 82.4
150 154.6 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

