

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003169.D
 Acq On : 10 Jul 2020 17:31
 Operator : SY/MD
 Sample : L3255-05RE
 Misc : 7.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-58RE

Quant Time: Jul 11 06:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

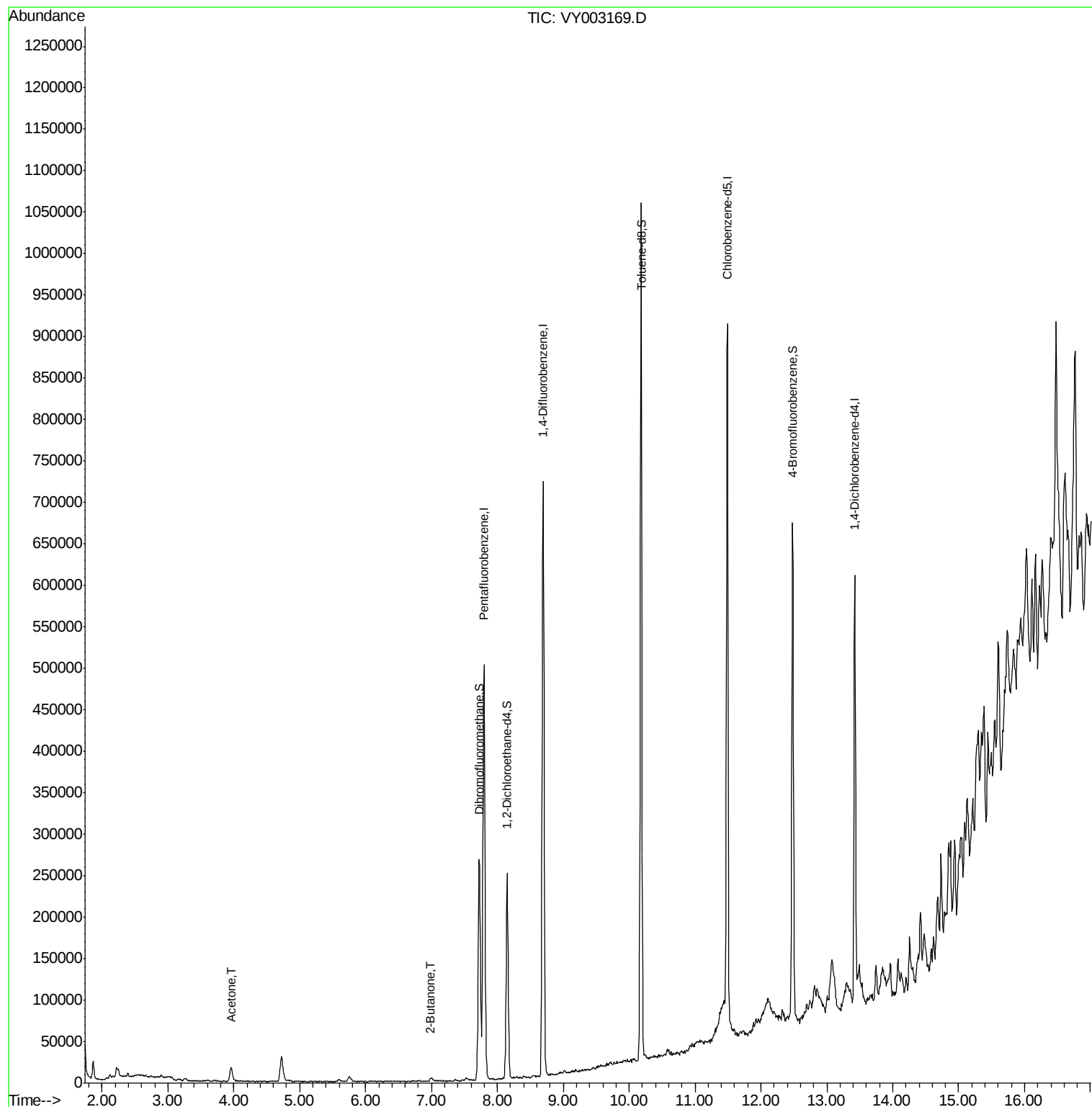
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	408397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	613573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	465494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	192657	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
35) Dibromofluoromethane	7.72	113	188266	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
50) Toluene-d8	10.18	98	679135	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.48	95	169885	35.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.64%	
Target Compounds						
16) Acetone	3.96	43	29324	38.085	ug/l	98
25) 2-Butanone	6.99	43	7072	5.594	ug/l	92

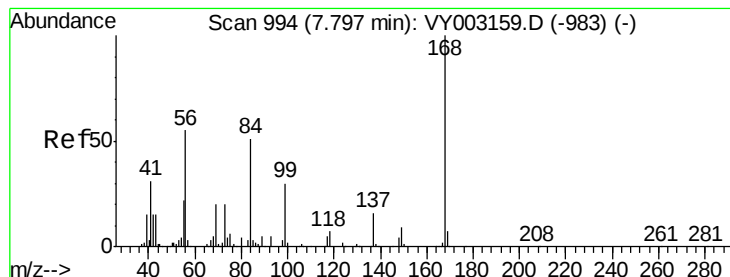
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003169.D

Acq: 10 Jul 2020 17:31

Instrument :

MSVOA_Y

ClientSampleId :

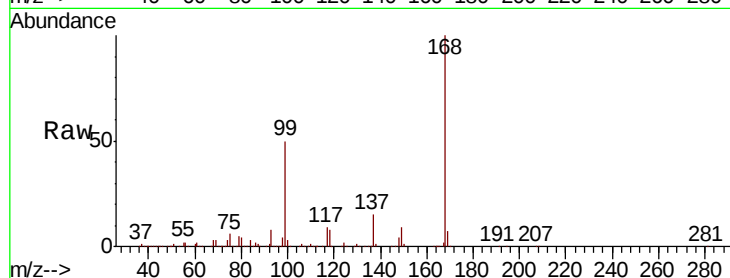
CHRT-58RE

Tot Ion:168 Resp: 408397

Ion Ratio Lower Upper

168 100

99 49.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003169.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003169.D (-983) (-)

7.80

200000

150000

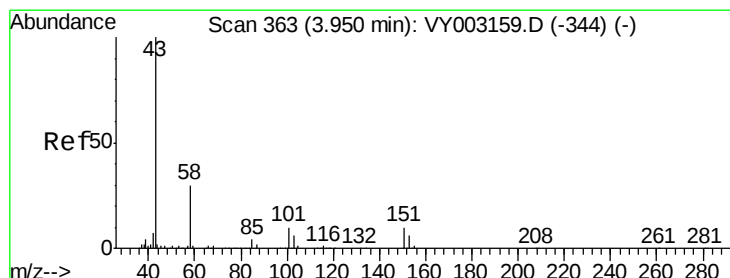
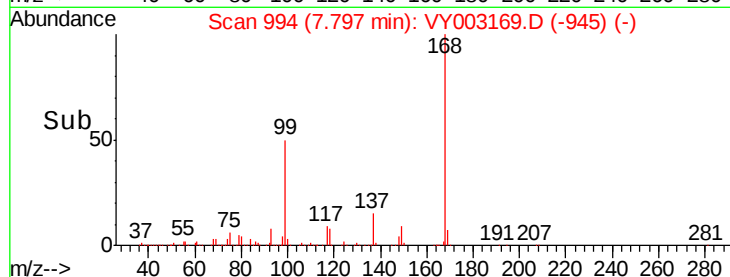
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 38.085 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003169.D

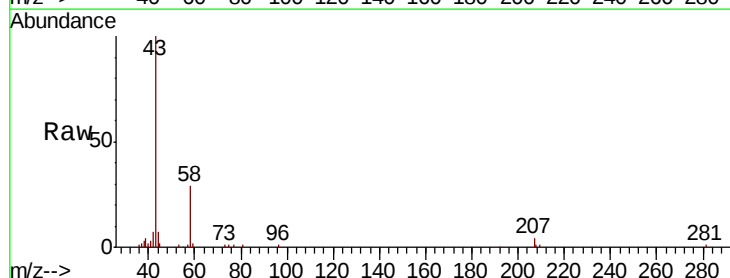
Acq: 10 Jul 2020 17:31

Tgt Ion: 43 Resp: 29324

Ion Ratio Lower Upper

43 100

58 28.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003169.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VY003169.D (-344) (-)

3.96

12000

10000

8000

6000

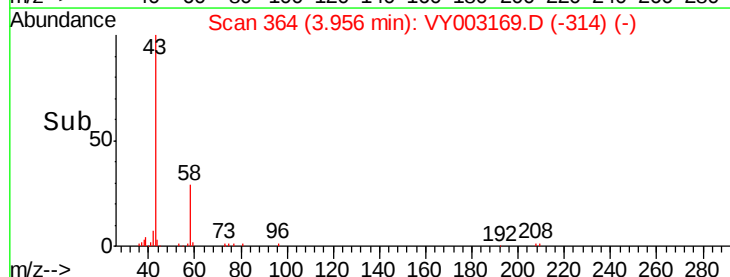
4000

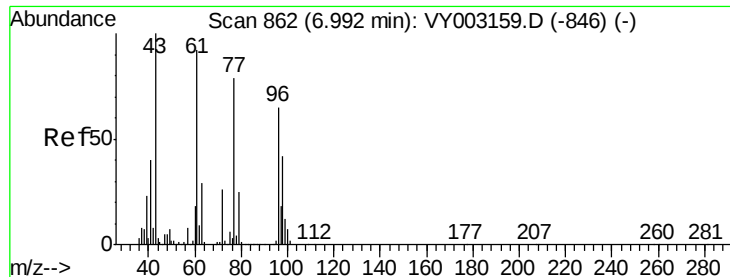
2000

0

3.85 3.90 3.95 4.00 4.05

Time-->

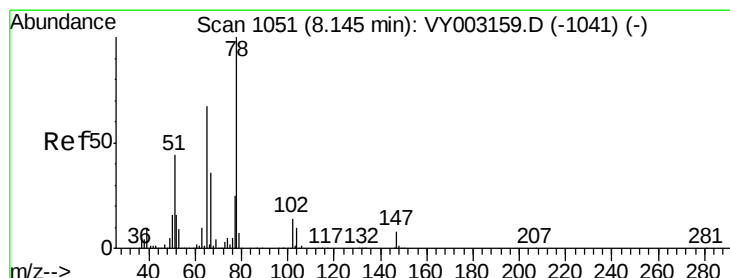
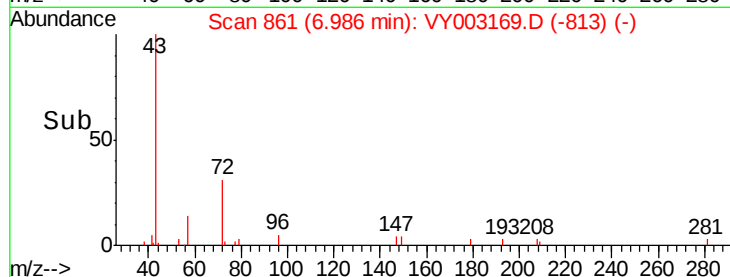
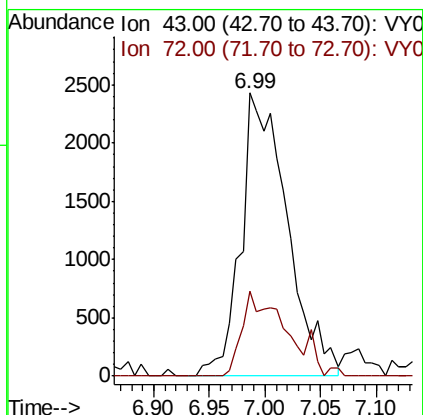
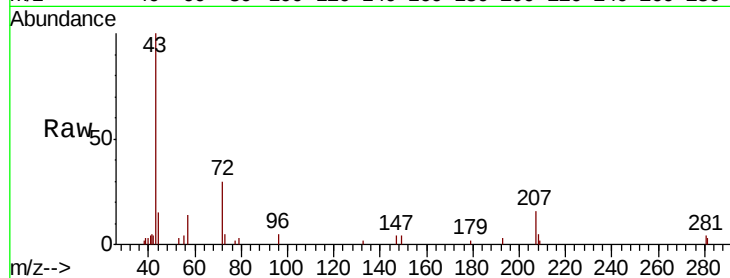




#25
2-Butanone
Concen: 5.594 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

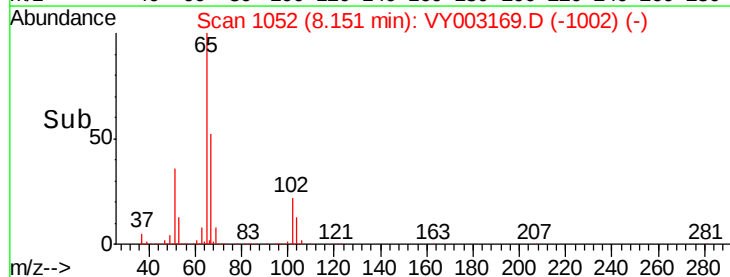
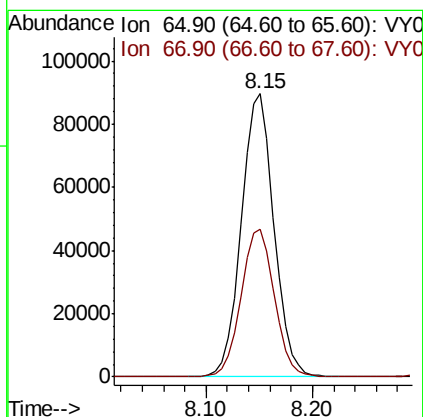
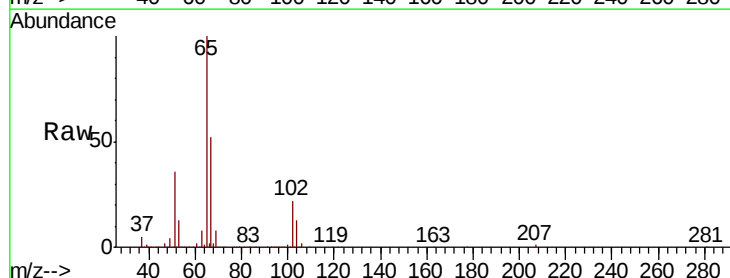
Instrument :
MSVOA_Y
ClientSampled :
CHRT-58RE

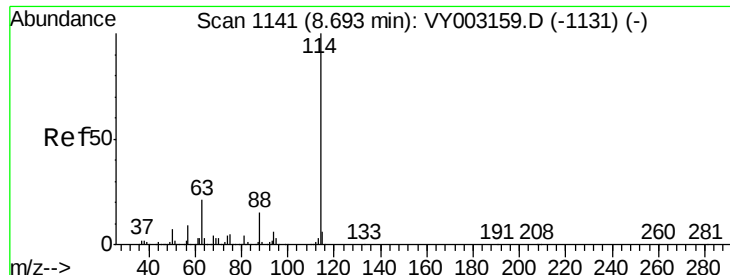
Tot Ion: 43 Resp: 7072
Ion Ratio Lower Upper
43 100
72 30.1 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 55.891 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

Tgt Ion: 65 Resp: 192657
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

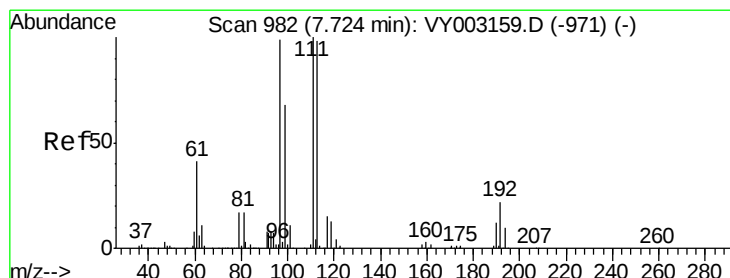
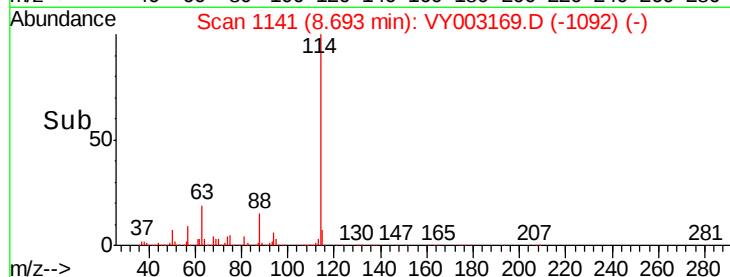
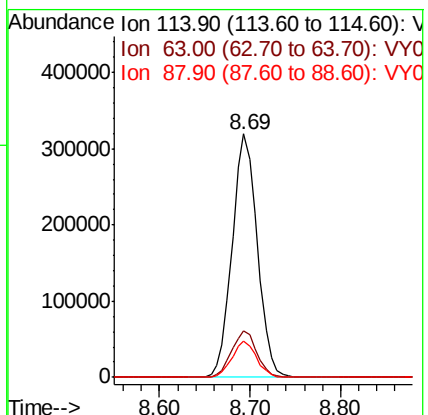
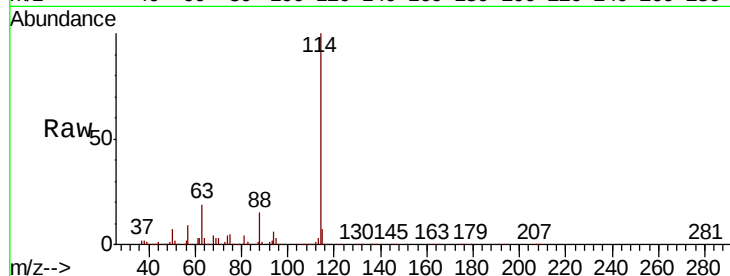




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

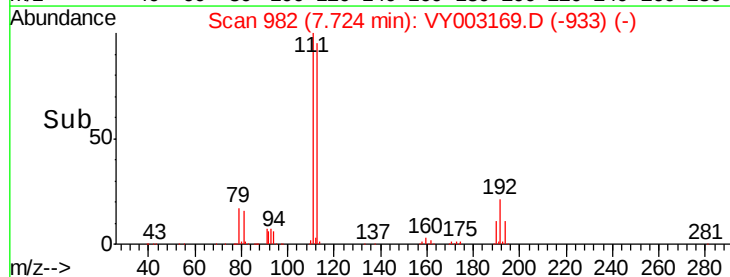
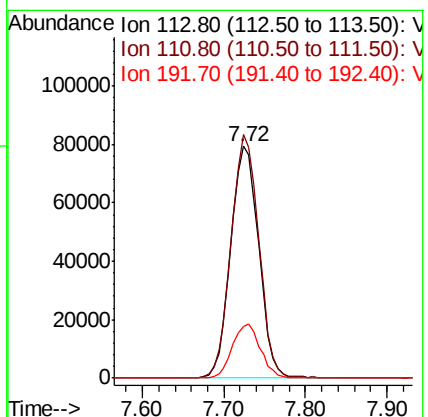
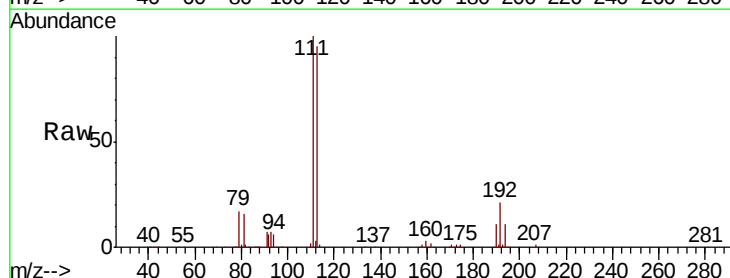
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-58RE

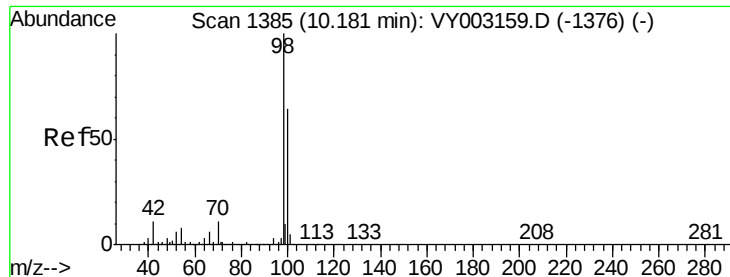
Tot Ion:114 Resp: 613573
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 14.7 0.0 30.2



#35
Dibromofluoromethane
Concen: 53.319 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

Tgt Ion:113 Resp: 188266
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 23.0 18.8 28.2





#50

Toluene-d8

Concen: 51.734 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003169.D

Acq: 10 Jul 2020 17:31

Instrument :

MSVOA_Y

ClientSampleId :

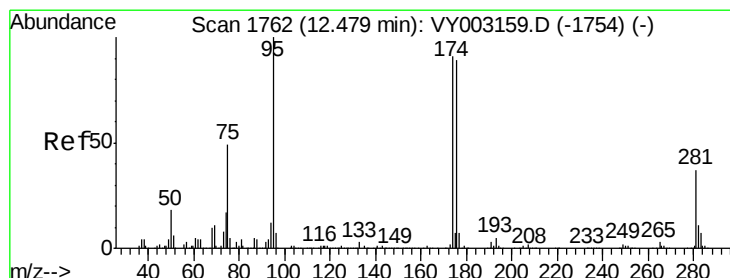
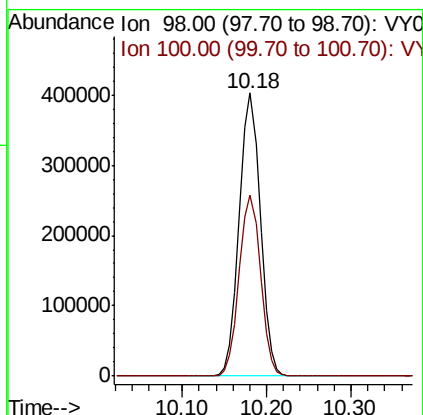
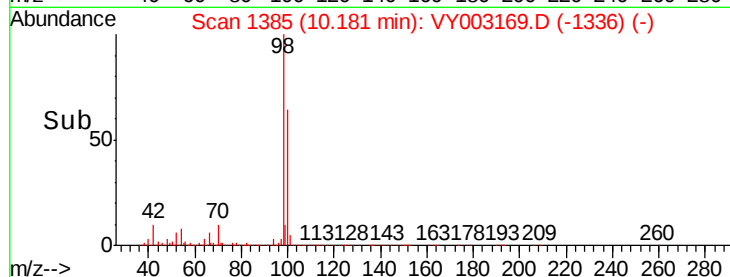
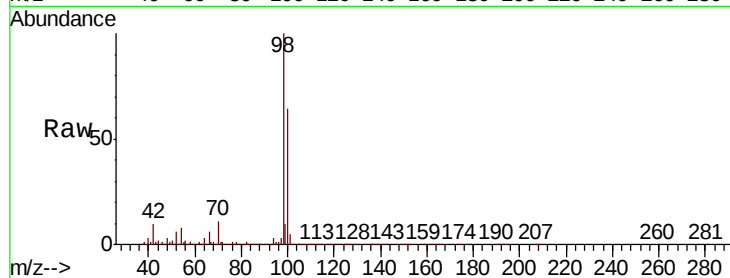
CHRT-58RE

Tot Ion: 98 Resp: 679135

Ion Ratio Lower Upper

98 100

100 64.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 35.822 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003169.D

Acq: 10 Jul 2020 17:31

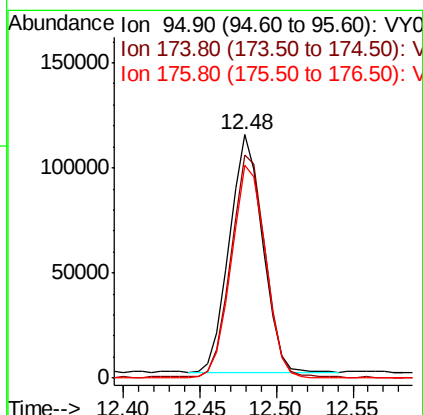
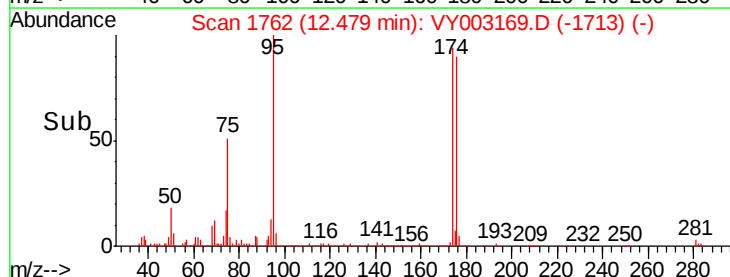
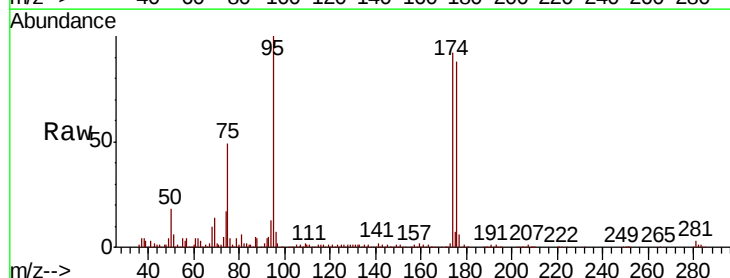
Tgt Ion: 95 Resp: 169885

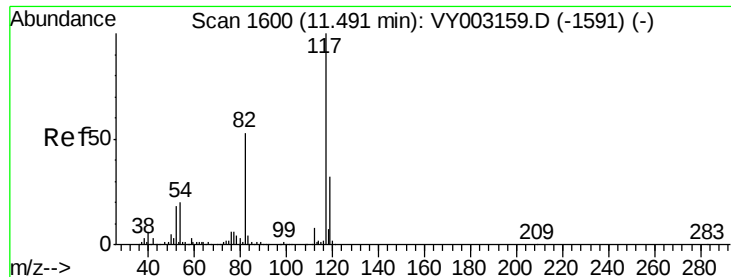
Ion Ratio Lower Upper

95 100

174 98.0 0.0 190.6

176 92.9 0.0 186.4

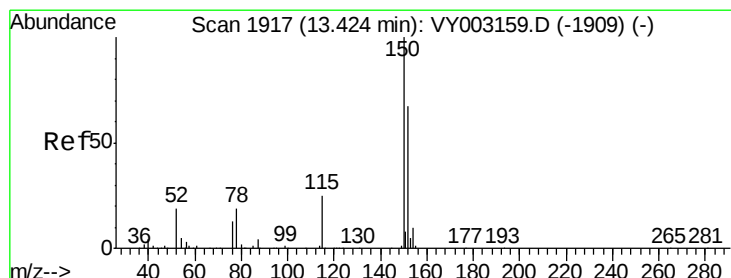
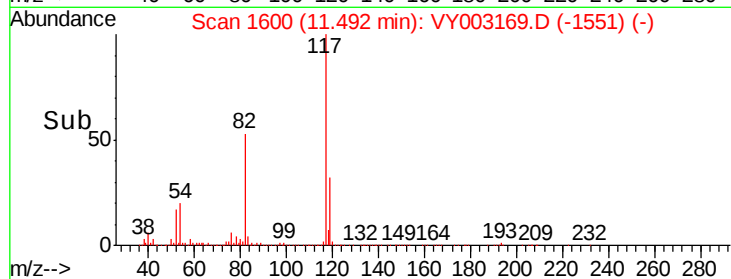
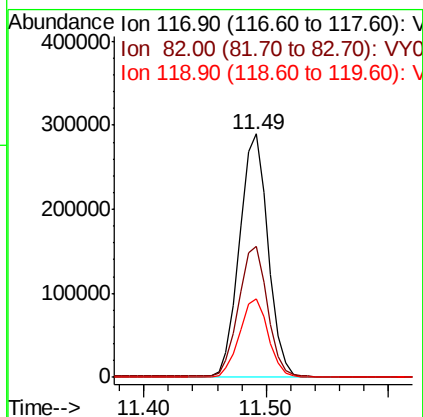
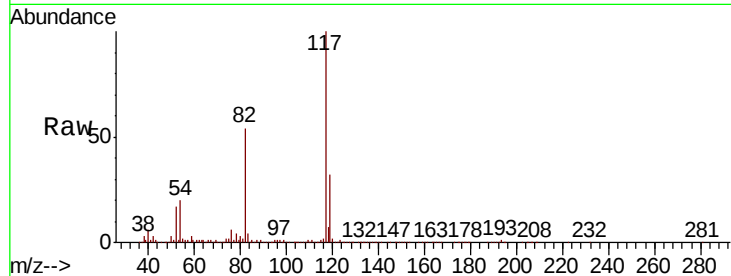




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-58RE

Tot Ion:117 Resp: 465494
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003169.D
Acq: 10 Jul 2020 17:31

Tgt Ion:152 Resp: 134053
Ion Ratio Lower Upper
152 100
115 56.2 26.9 80.7
150 157.1 0.0 338.0

