

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003171.D
 Acq On : 10 Jul 2020 18:18
 Operator : SY/MD
 Sample : L3255-11RE
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-31RE

Quant Time: Jul 11 06:38:46 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

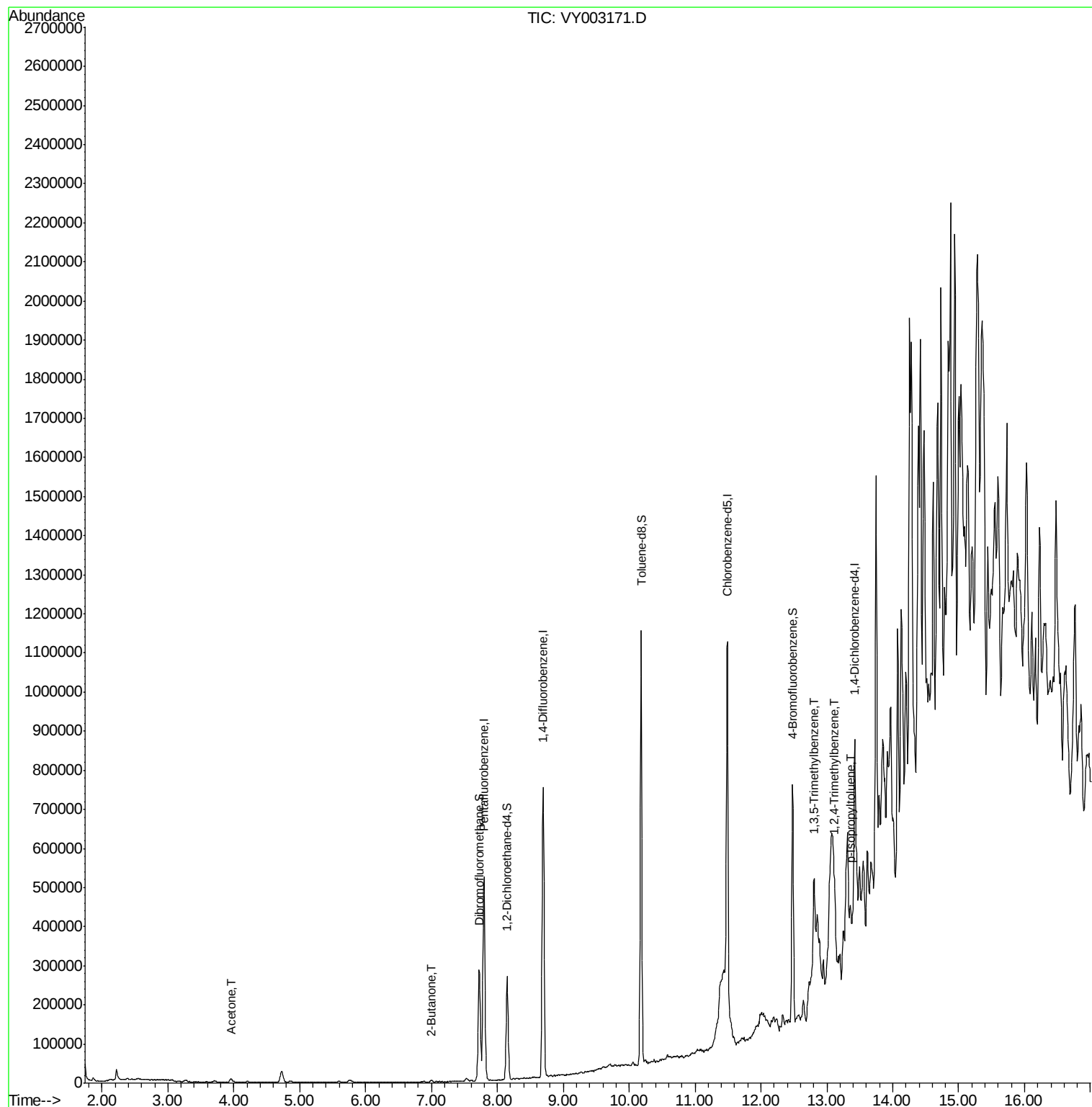
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	430909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	644506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	502380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	206933	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	7.72	113	200647	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
50) Toluene-d8	10.18	98	727311	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.48	95	175403	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
Target Compounds						
16) Acetone	3.96	43	15950	19.633	ug/l	99
25) 2-Butanone	7.00	43	5708	4.279	ug/l	95
80) 1,3,5-Trimethylbenzene	12.81	105	12541	1.784	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	40705	5.755	ug/l	95
86) p-Isopropyltoluene	13.37	119	21316	2.678	ug/l	90

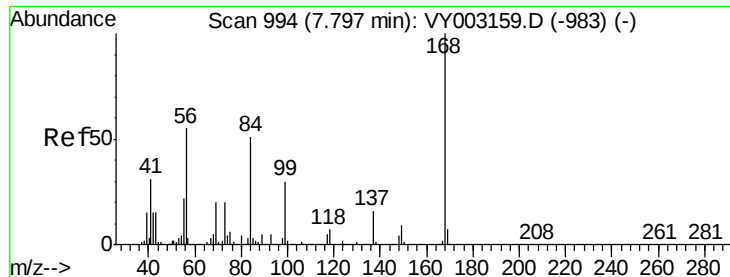
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
Data File : VY003171.D
Acq On : 10 Jul 2020 18:18
Operator : SY/MD
Sample : L3255-11RE
Misc : 7.54G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-31RE

Quant Time: Jul 11 06:38:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003171.D

Acq: 10 Jul 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

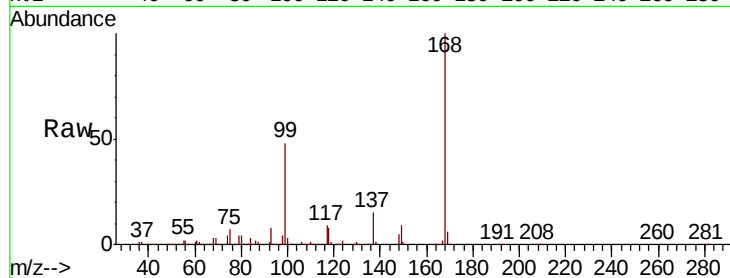
CHRT-31RE

Tot Ion:168 Resp: 430909

Ion Ratio Lower Upper

168 100

99 47.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003171.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003171.D (-945) (-)

7.80

200000

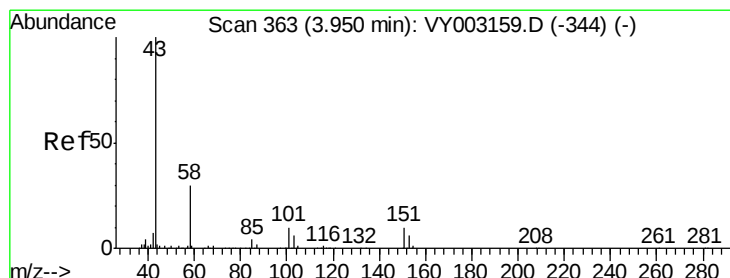
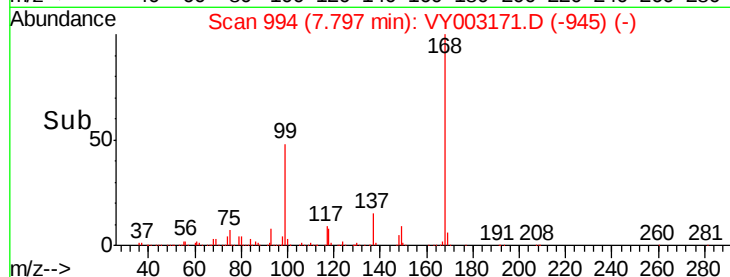
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.633 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003171.D

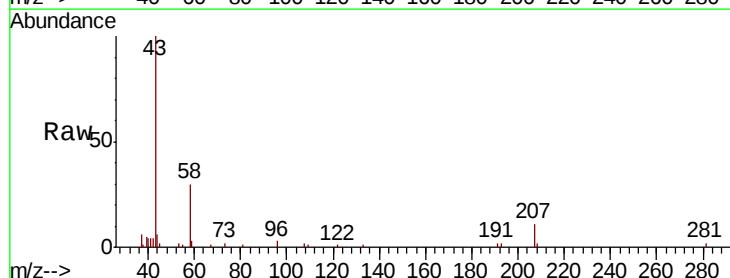
Acq: 10 Jul 2020 18:18

Tgt Ion: 43 Resp: 15950

Ion Ratio Lower Upper

43 100

58 30.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003171.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003171.D (-314) (-)

3.96

6000

5000

4000

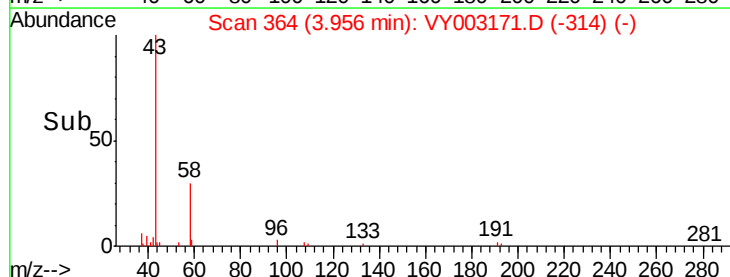
3000

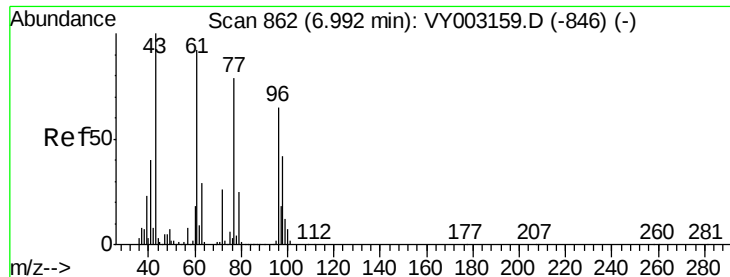
2000

1000

0

Time-->

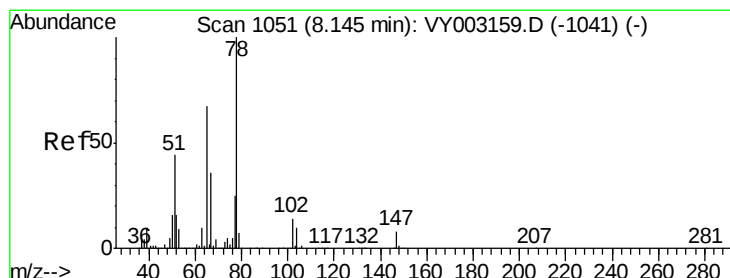
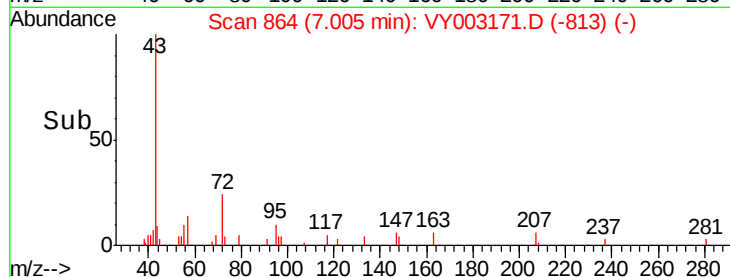
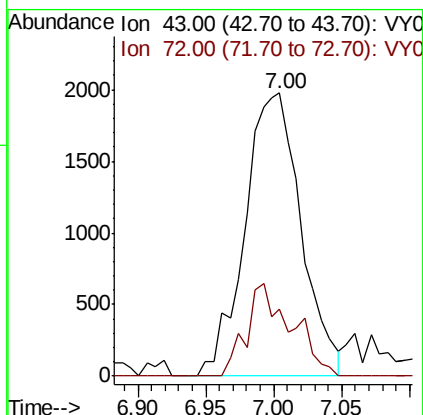
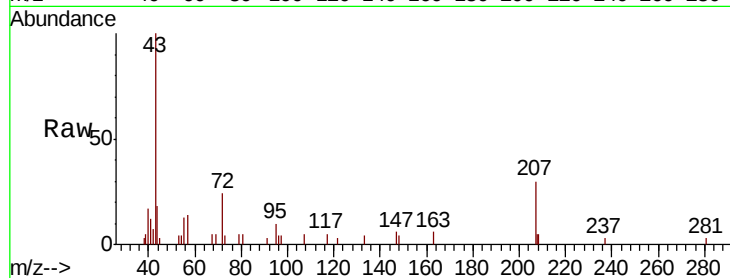




#25
2-Butanone
Concen: 4.279 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

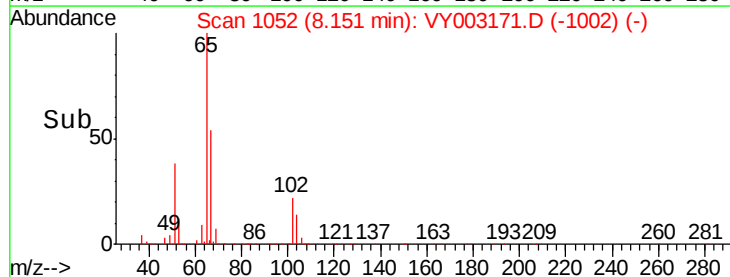
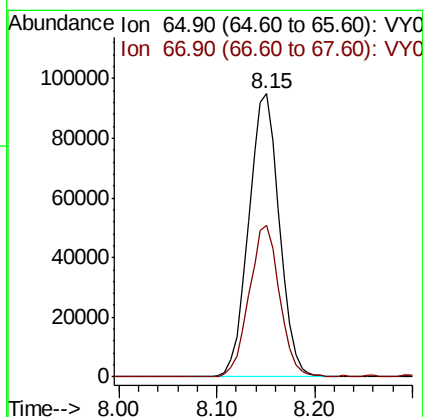
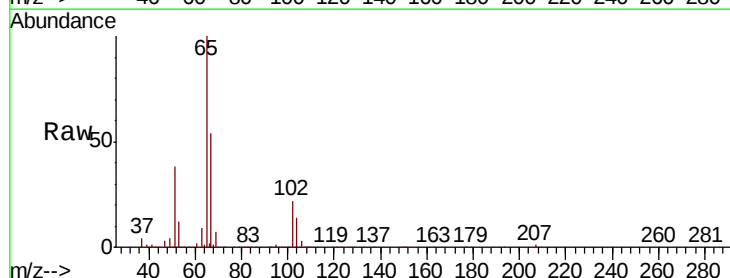
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-31RE

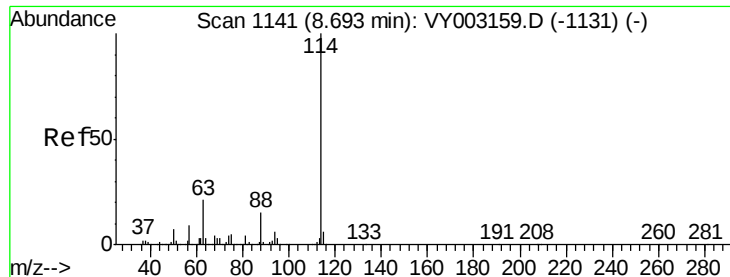
Tot Ion: 43 Resp: 5708
Ion Ratio Lower Upper
43 100
72 23.8 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 56.896 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

Tgt Ion: 65 Resp: 206933
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2

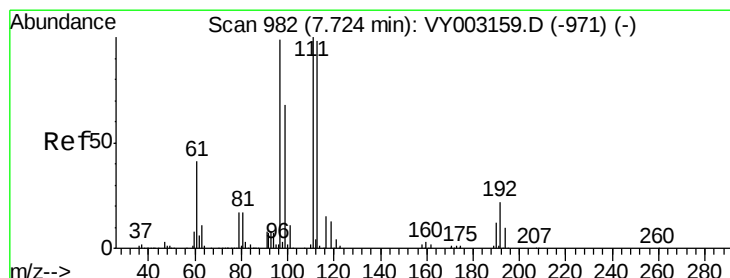
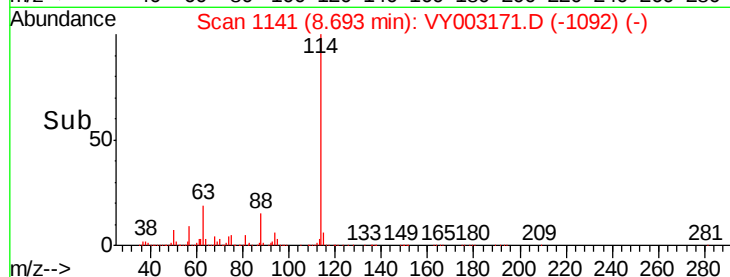
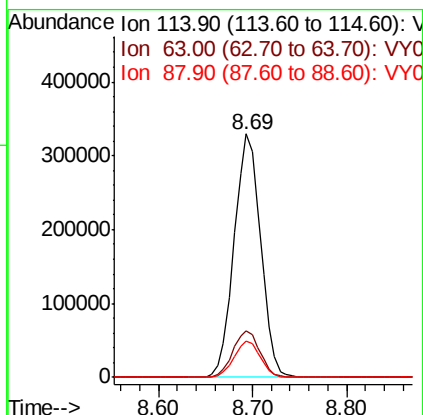
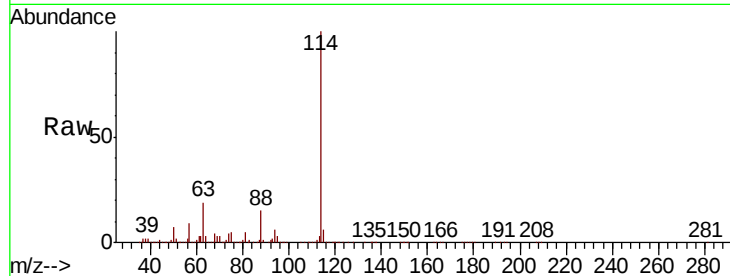




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003171.D
 Acq: 10 Jul 2020 18:18

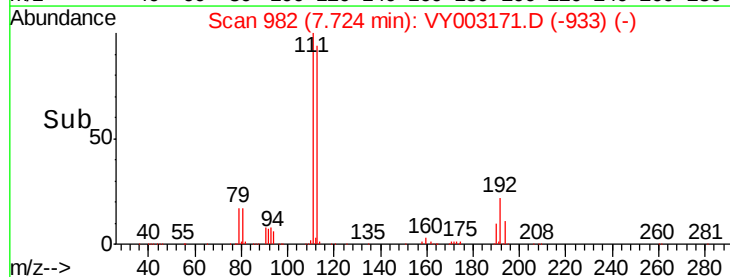
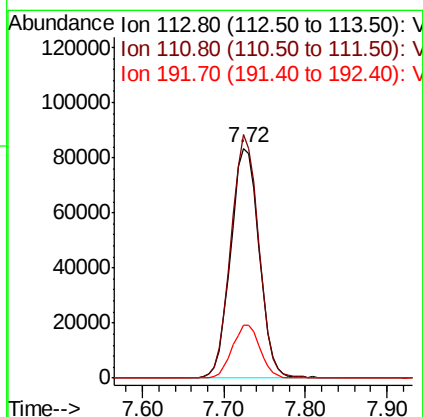
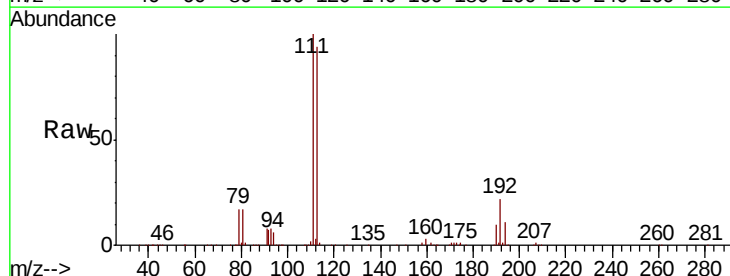
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-31RE

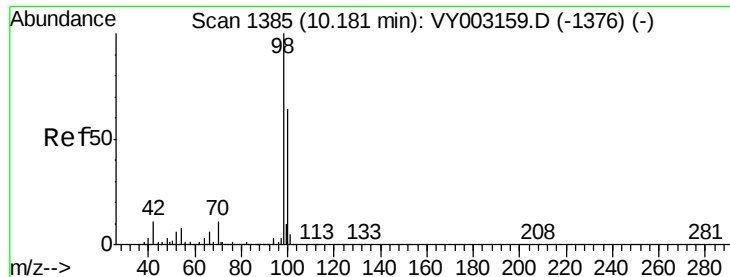
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.2
88	15.0	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 54.098 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003171.D
 Acq: 10 Jul 2020 18:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.1	123.1
192	22.7	18.8	28.2

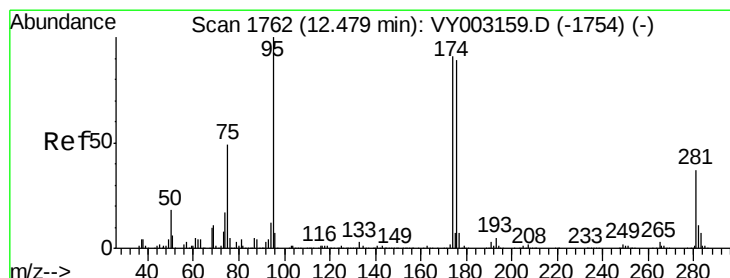
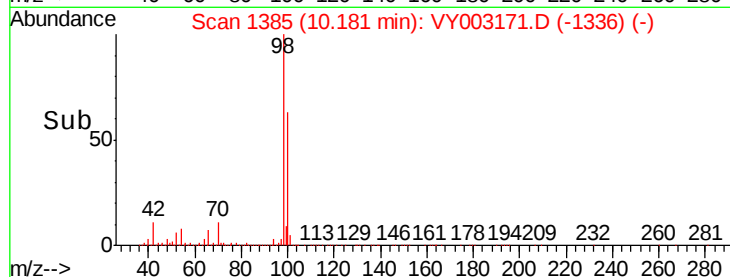
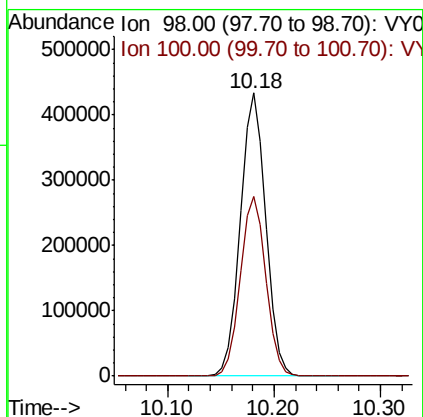
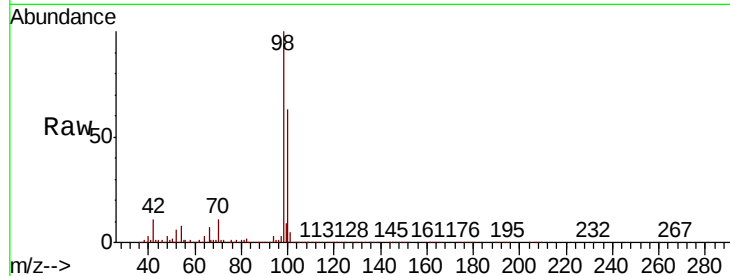




#50
Toluene-d8
Concen: 52.744 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

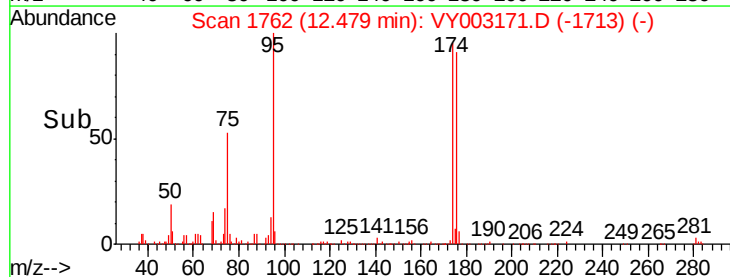
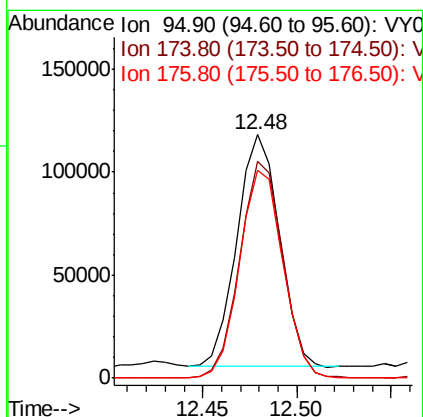
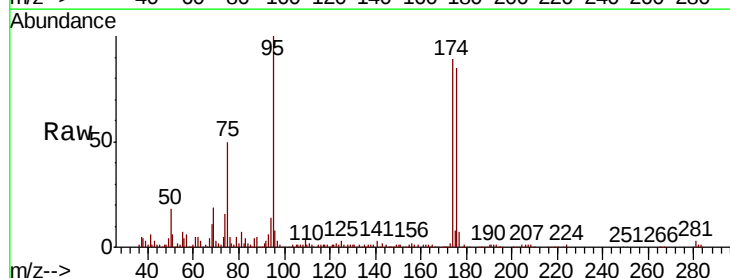
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-31RE

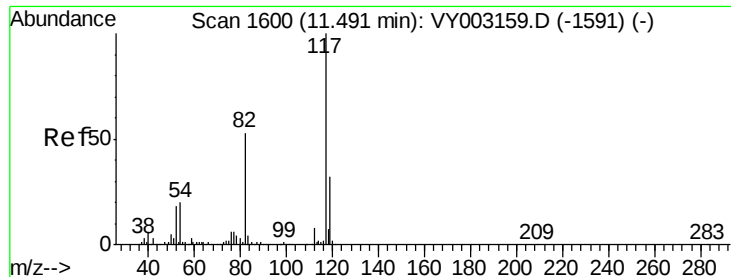
Tot Ion: 98 Resp: 727311
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 35.211 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

Tgt Ion: 95 Resp: 175403
Ion Ratio Lower Upper
95 100
174 95.4 0.0 190.6
176 92.1 0.0 186.4

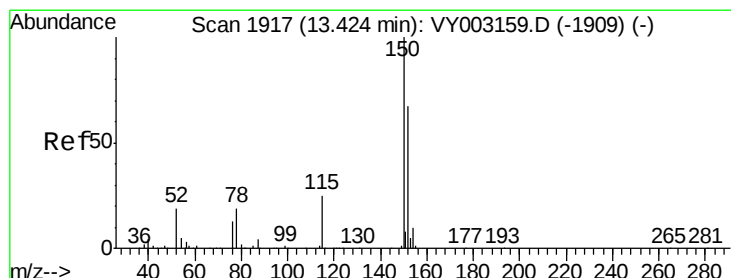
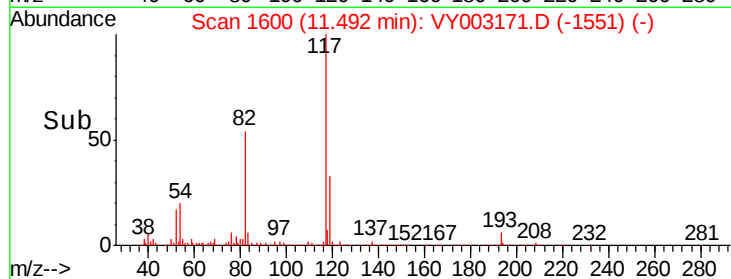
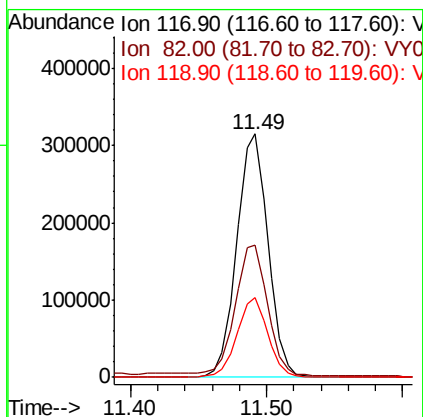
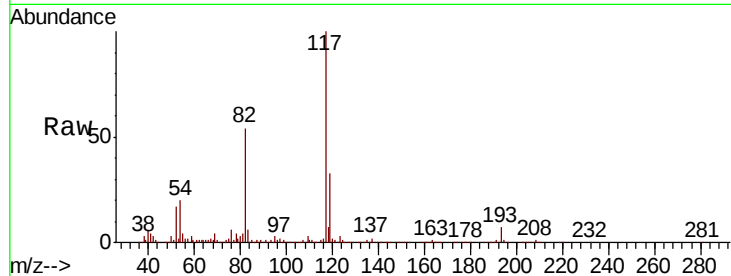




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

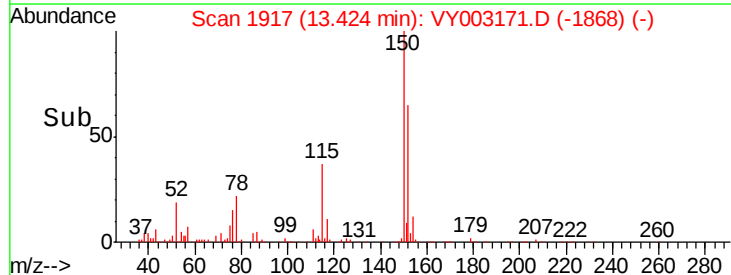
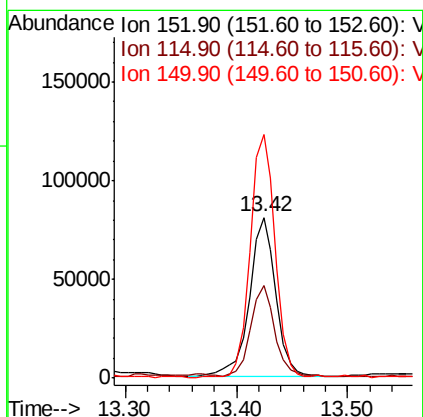
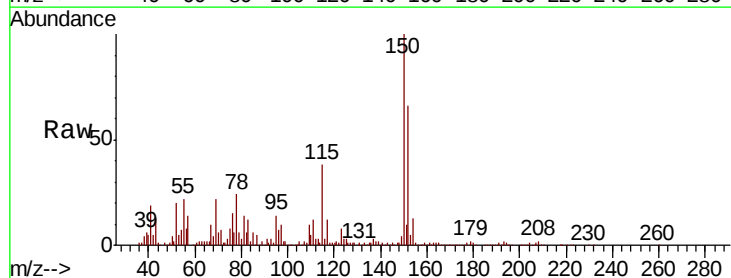
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-31RE

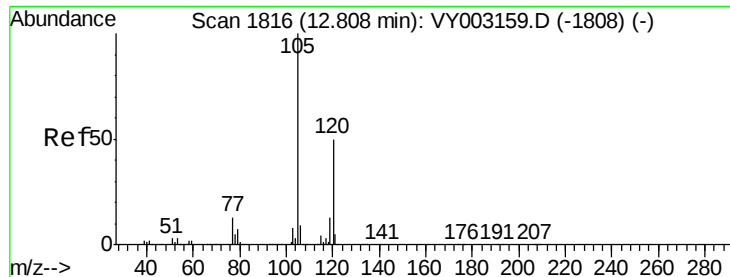
Tot Ion:117 Resp: 502380
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

Tgt Ion:152 Resp: 132359
Ion Ratio Lower Upper
152 100
115 52.9 26.9 80.7
150 143.5 0.0 338.0



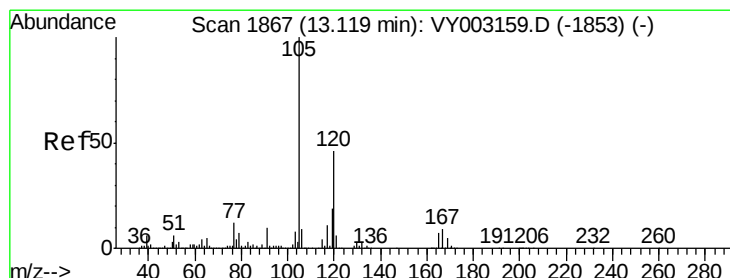
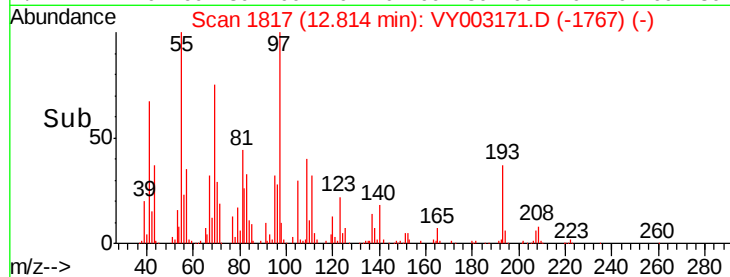
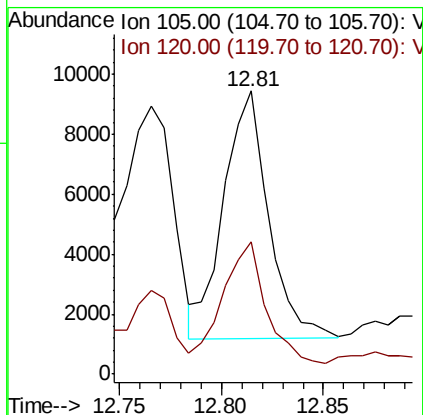
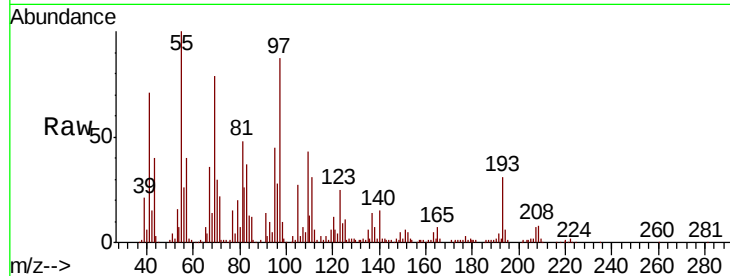


#80

1,3,5-Trimethylbenzene
Concen: 1.784 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-31RE

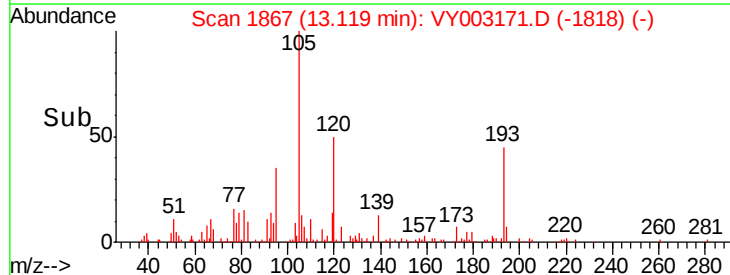
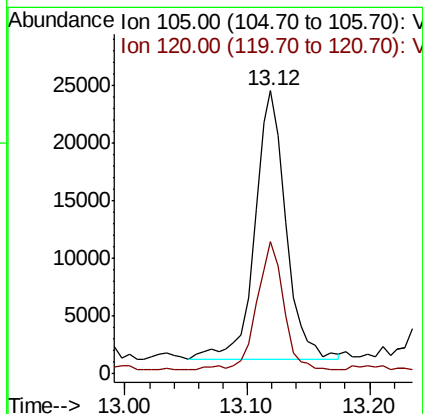
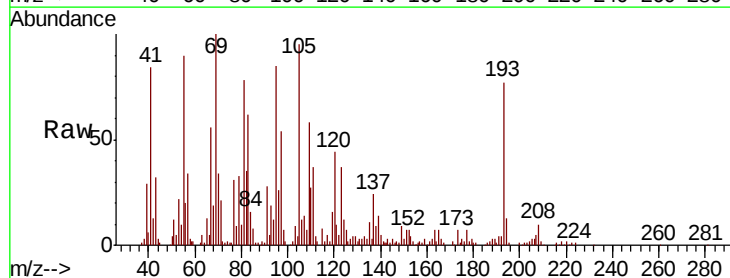
Tot Ion:105 Resp: 12541
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.6

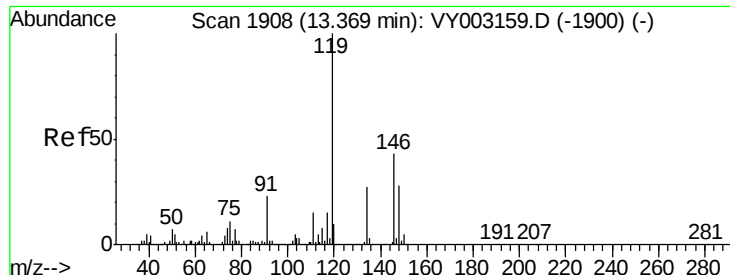


#84

1,2,4-Trimethylbenzene
Concen: 5.755 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY003171.D
Acq: 10 Jul 2020 18:18

Tgt Ion:105 Resp: 40705
Ion Ratio Lower Upper
105 100
120 42.1 22.5 67.5





#86
 p-Isopropyltoluene
 Concen: 2.678 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: VY003171.D
 Acq: 10 Jul 2020 18:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-31RE

Tot Ion	Ion	Ratio	Lower	Upper
21316	119	100		
	134	24.4	13.4	40.2
	91	30.7	11.2	33.6

