

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003488.D
 Acq On : 03 Nov 2020 13:39
 Operator : SY/MD
 Sample : L4541-07RE
 Misc : 4.50G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20-105RE

Quant Time: Nov 04 00:42:36 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

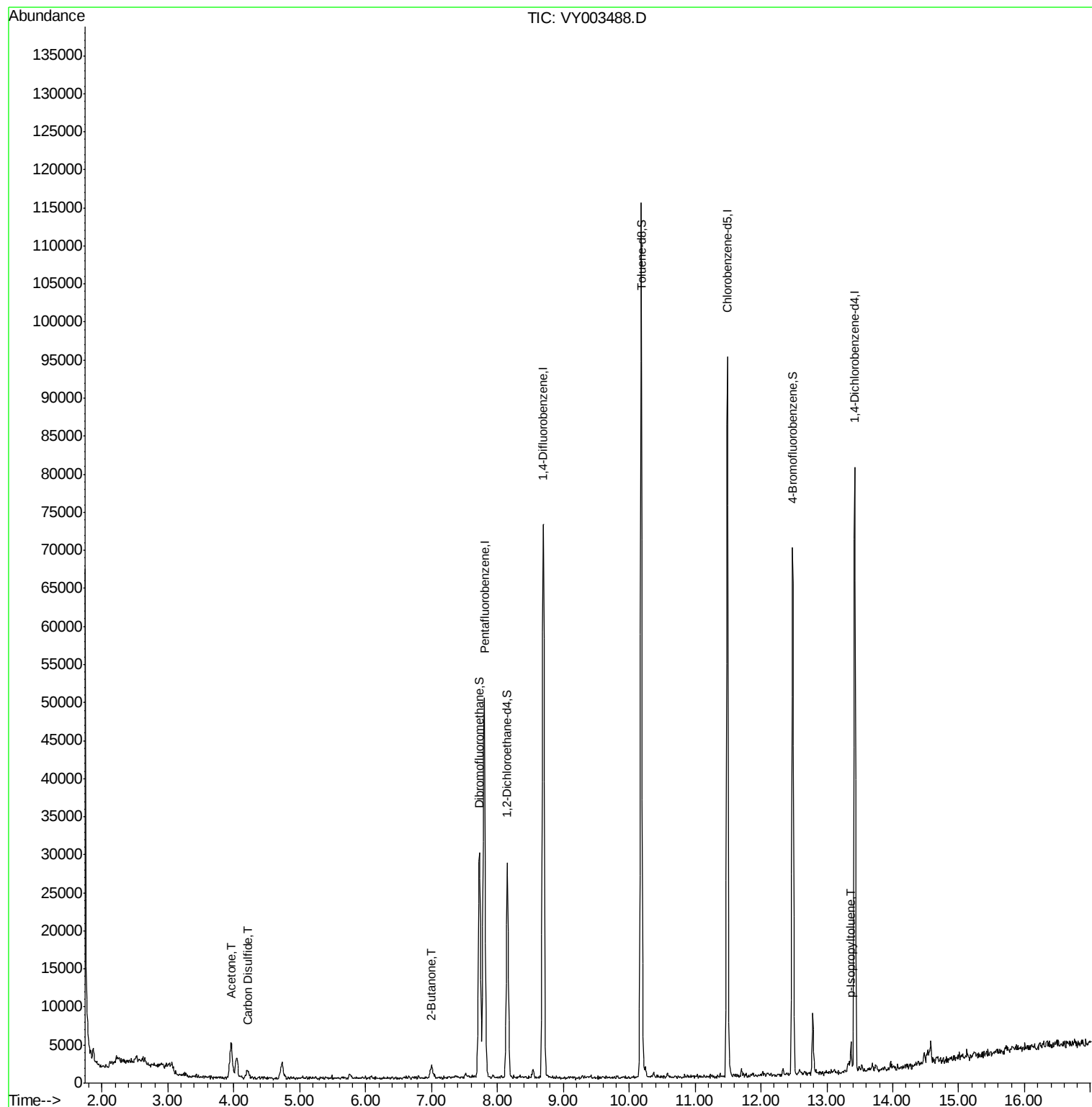
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	41152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	64015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	52125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	21033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	22525	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	7.73	113	20441	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	10.18	98	74627	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
62) 4-Bromofluorobenzene	12.48	95	19602	36.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.02%	
Target Compounds						
16) Acetone	3.96	43	8272	59.437	ug/l	94
17) Carbon Disulfide	4.21	76	1881	1.729	ug/l	99
25) 2-Butanone	7.00	43	2007	11.530	ug/l #	76
86) p-Isopropyltoluene	13.37	119	2201	1.736	ug/l	93

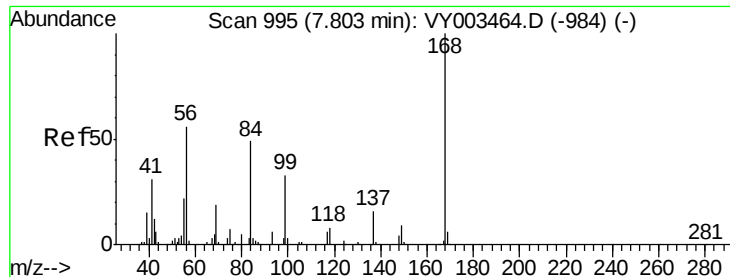
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY003488.D

Acq: 03 Nov 2020 13:39

Instrument :

MSVOA_Y

ClientSampleId :

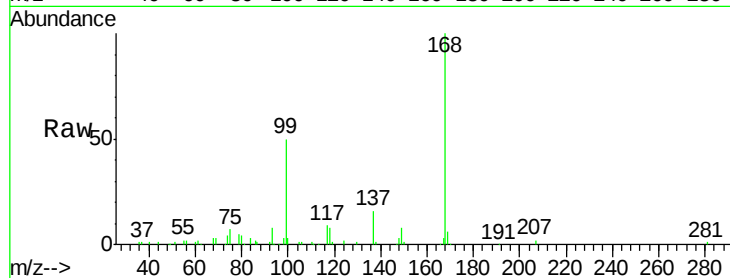
20-105RE

Tot Ion:168 Resp: 41152

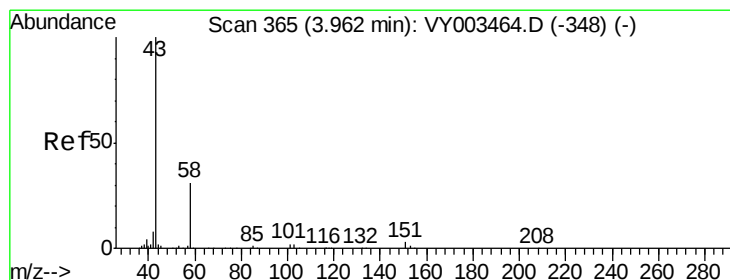
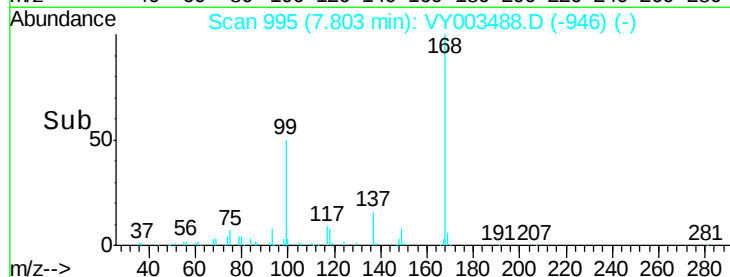
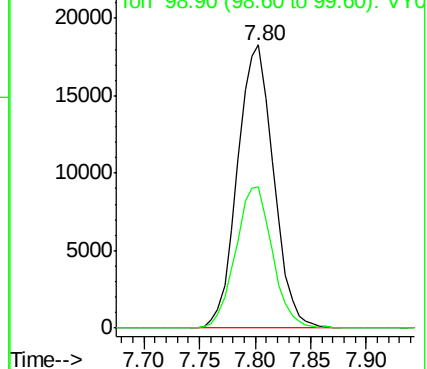
Ion Ratio Lower Upper

168 100

99 50.0 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)



#16

Acetone

Concen: 59.437 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY003488.D

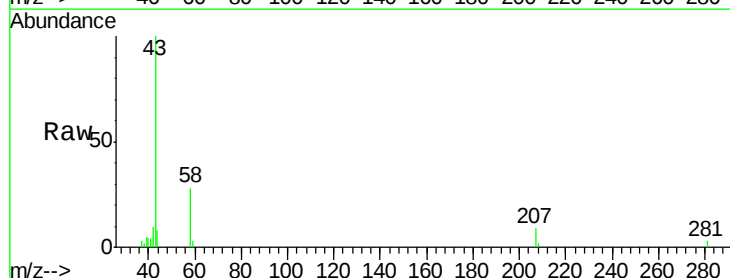
Acq: 03 Nov 2020 13:39

Tgt Ion: 43 Resp: 8272

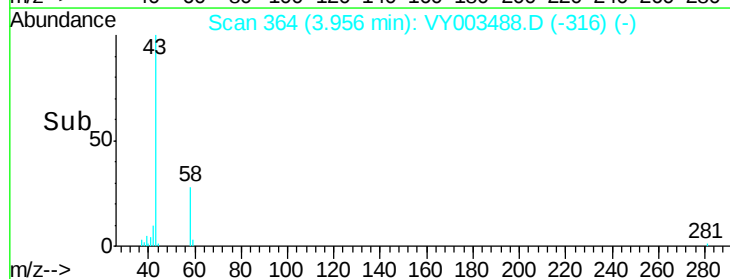
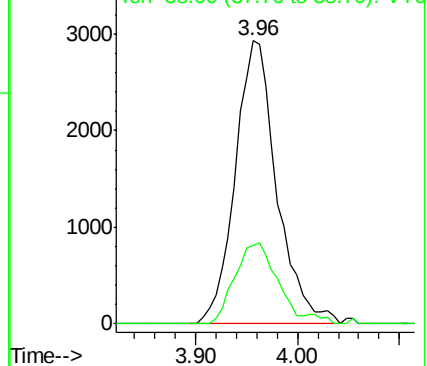
Ion Ratio Lower Upper

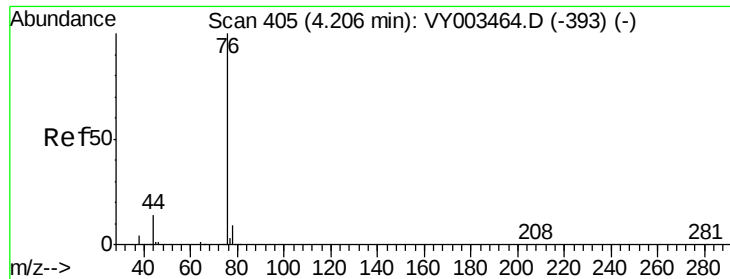
43 100

58 27.9 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VY003464.D (-348) (-)





#17

Carbon Disulfide

Concen: 1.729 ug/l

RT: 4.21 min Scan# 406

Delta R.T. 0.01 min

Lab File: VY003488.D

Acq: 03 Nov 2020 13:39

Instrument :

MSVOA_Y

ClientSampleId :

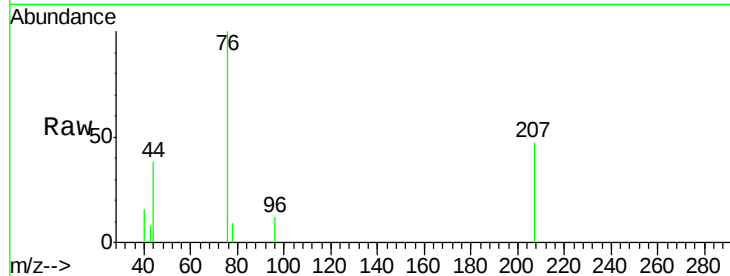
20-105RE

Tot Ion: 76 Resp: 1881

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

4.21

600

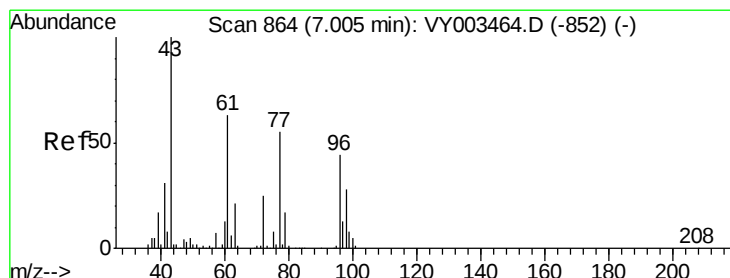
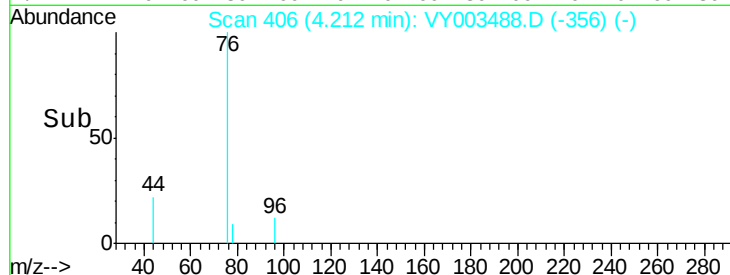
400

200

0

4.15 4.20 4.25

Time-->



#25

2-Butanone

Concen: 11.530 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.00 min

Lab File: VY003488.D

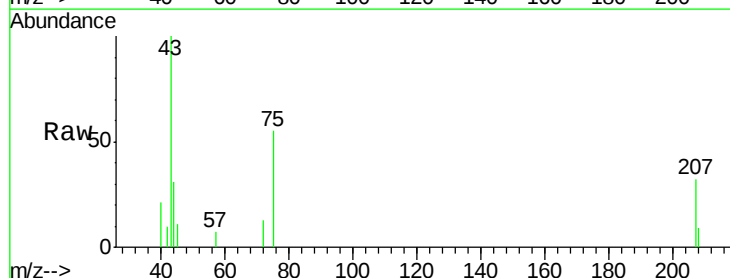
Acq: 03 Nov 2020 13:39

Tgt Ion: 43 Resp: 2007

Ion Ratio Lower Upper

43 100

72 13.1 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

7.00

800

600

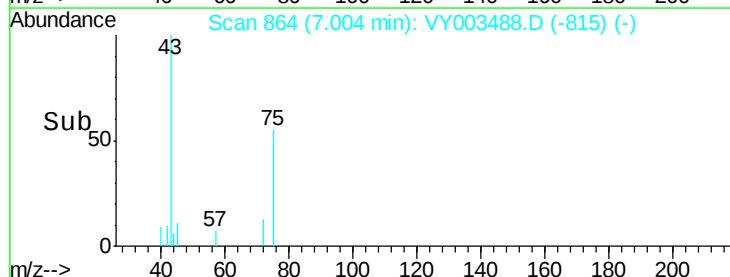
400

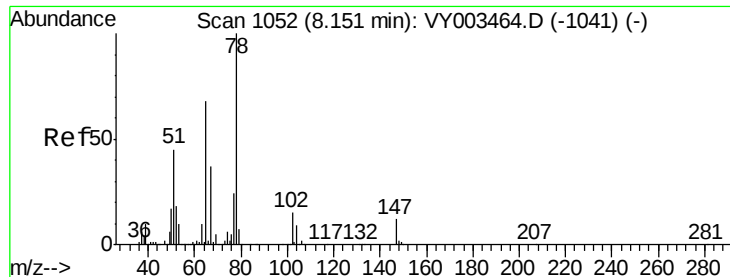
200

0

6.90 6.95 7.00 7.05 7.10

Time-->

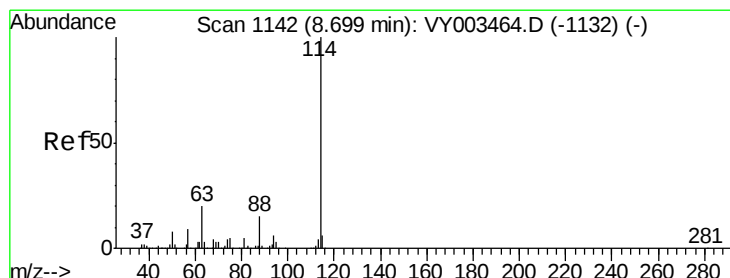
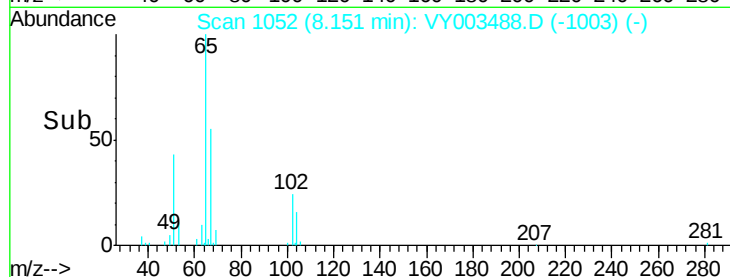
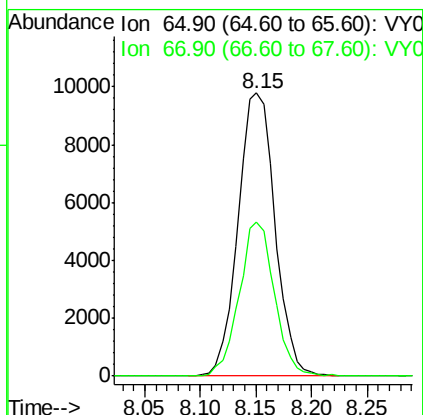
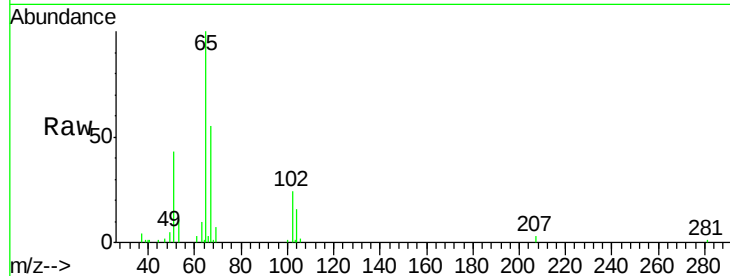




#33
 1,2-Dichloroethane-d4
 Concen: 53.391 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY003488.D
 Acq: 03 Nov 2020 13:39

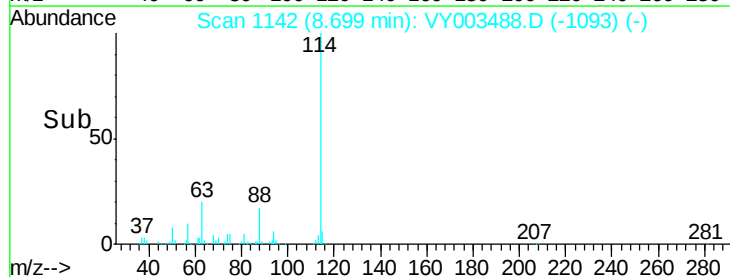
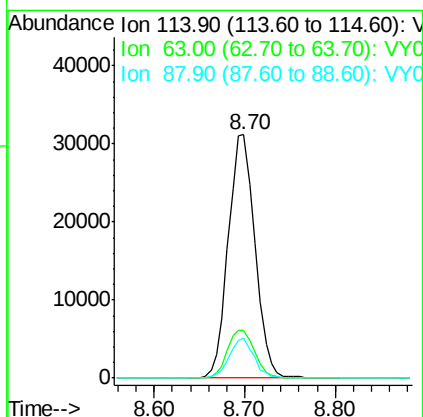
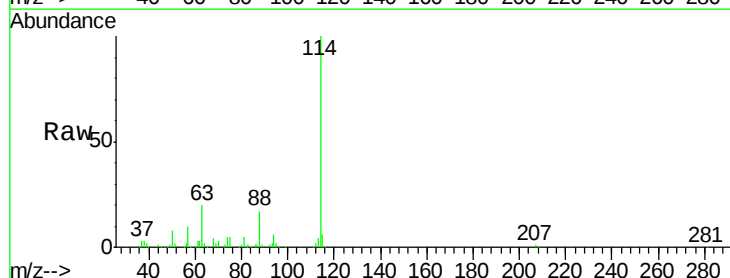
Instrument :
 MSVOA_Y
 ClientSampleId :
 20-105RE

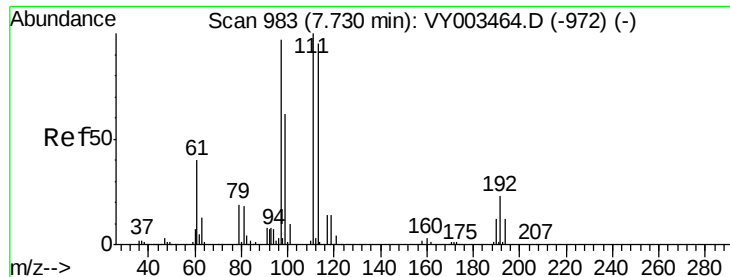
Tot Ion: 65 Resp: 22525
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY003488.D
 Acq: 03 Nov 2020 13:39

Tgt Ion: 114 Resp: 64015
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 16.5 0.0 29.4

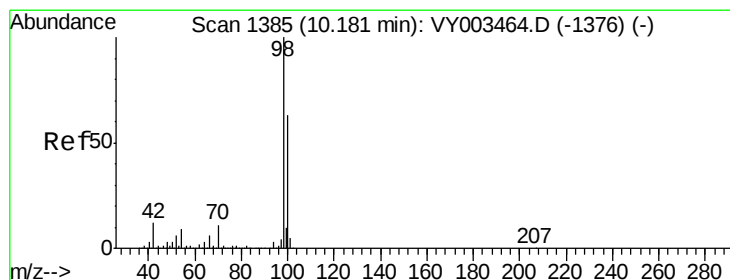
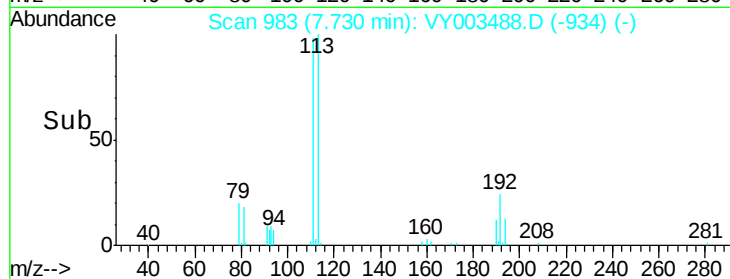
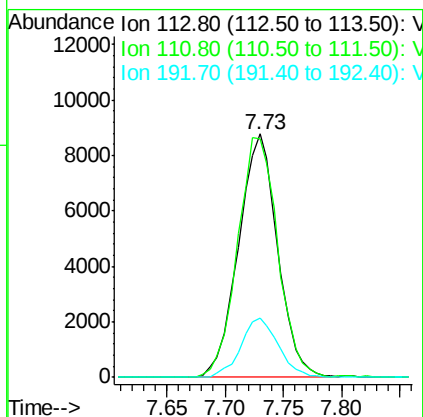
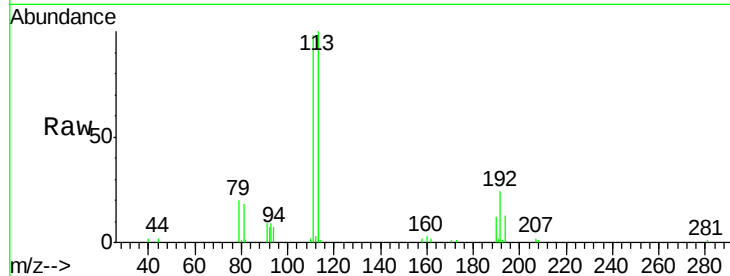




#35
 Dibromofluoromethane
 Concen: 52.474 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY003488.D
 Acq: 03 Nov 2020 13:39

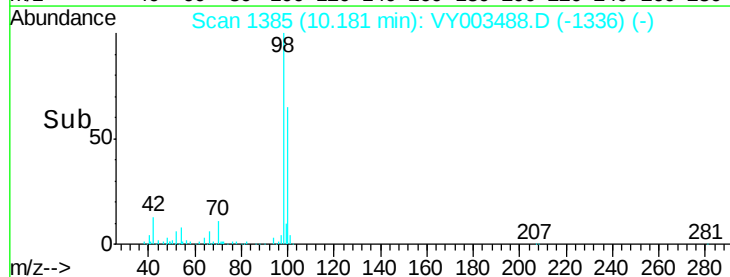
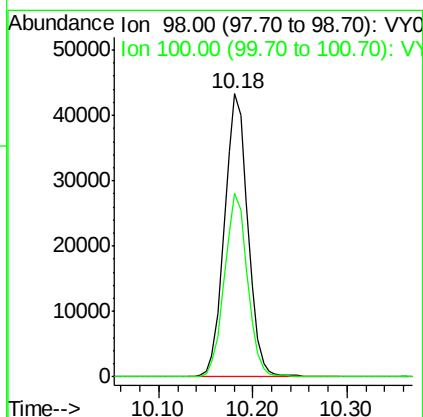
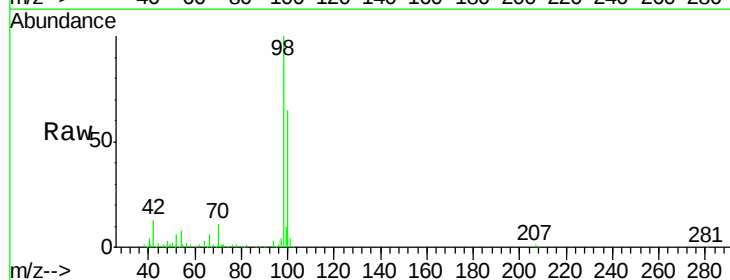
Instrument :
 MSVOA_Y
 ClientSampleId :
 20-105RE

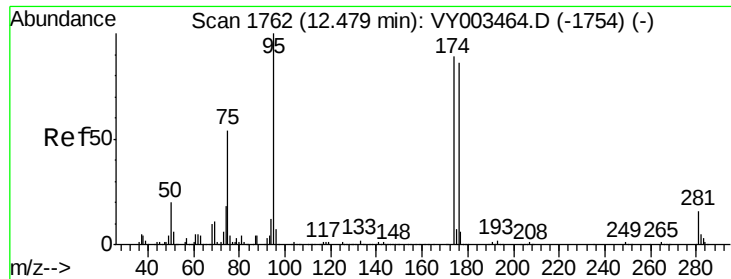
Tot Ion:113 Resp: 20441
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.6
 192 23.3 18.8 28.2



#50
 Toluene-d8
 Concen: 46.050 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003488.D
 Acq: 03 Nov 2020 13:39

Tgt Ion: 98 Resp: 74627
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 36.507 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003488.D

Acq: 03 Nov 2020 13:39

Instrument :

MSVOA_Y

ClientSampleId :

20-105RE

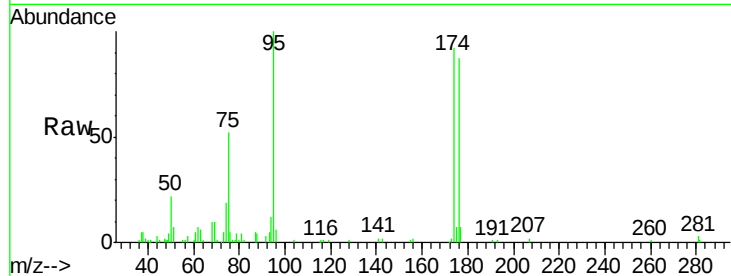
Tot Ion: 95 Resp: 19602

Ion Ratio Lower Upper

95 100

174 96.2 0.0 193.0

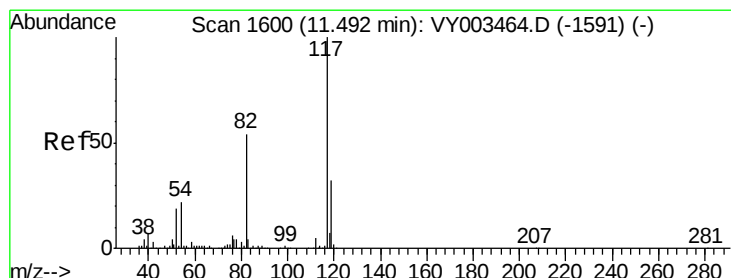
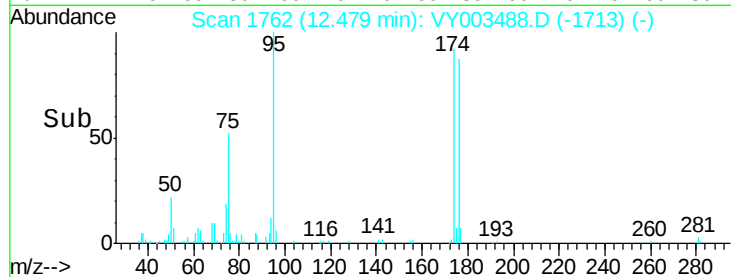
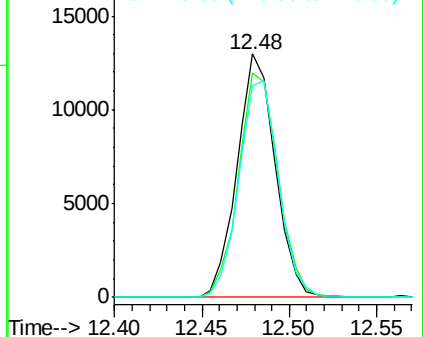
176 92.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003488.D

Acq: 03 Nov 2020 13:39

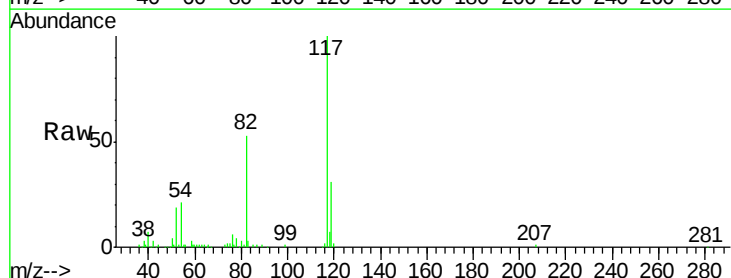
Tgt Ion: 117 Resp: 52125

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.2

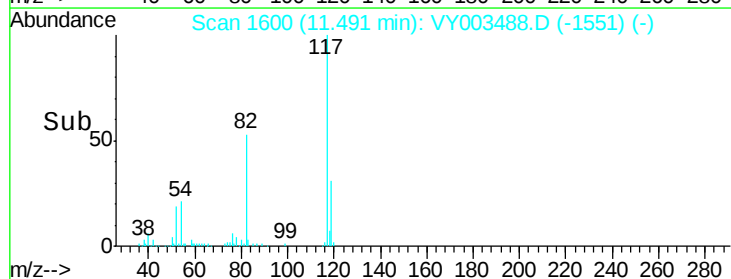
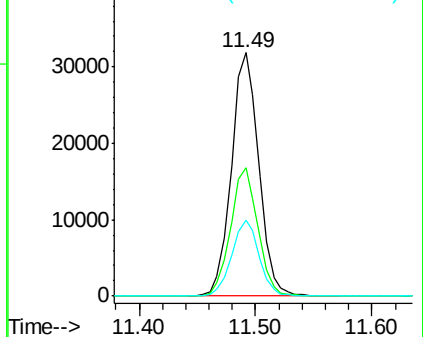
119 31.1 25.8 38.6

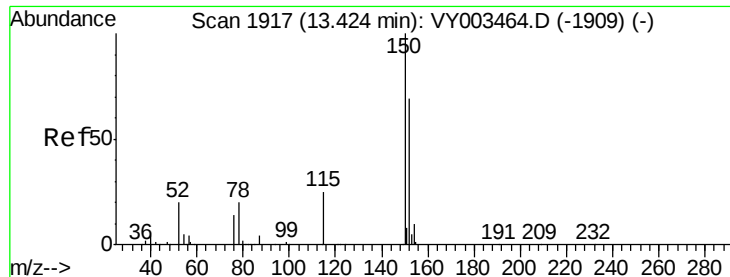


Abundance Ion 116.90 (116.60 to 117.60): VY0

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): VY0



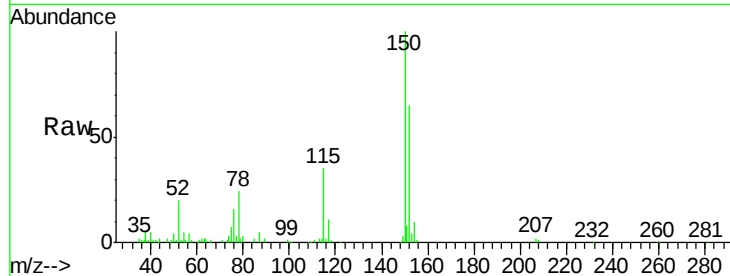


#72

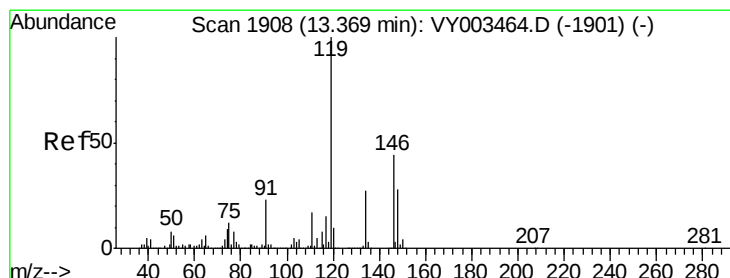
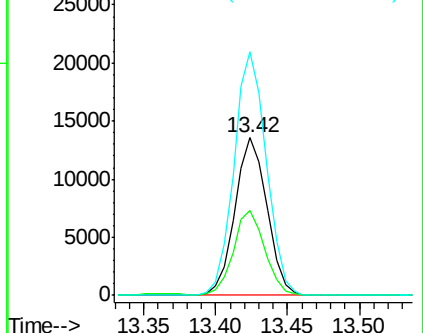
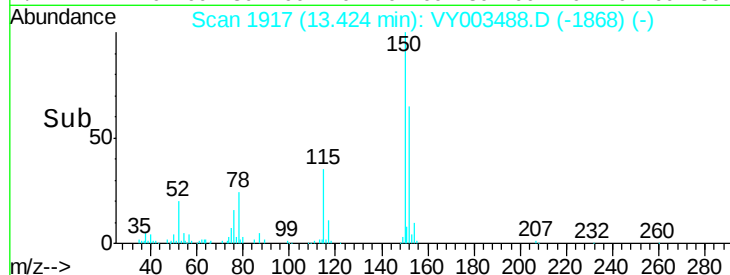
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003488.D
Acq: 03 Nov 2020 13:39

Instrument :
MSVOA_Y
ClientSampled :
20-105RE

Tot Ion:152 Resp: 21033
Ion Ratio Lower Upper
152 100
115 52.9 27.5 82.4
150 155.3 0.0 345.8



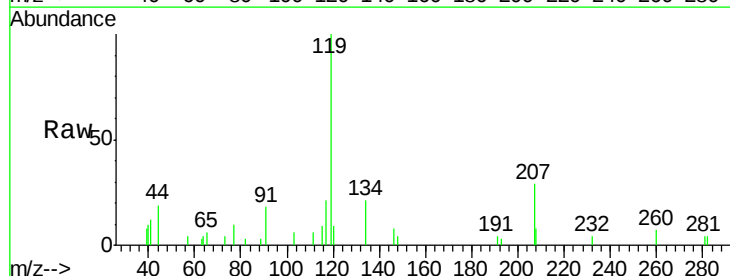
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#86

p-Isopropyltoluene
Concen: 1.736 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY003488.D
Acq: 03 Nov 2020 13:39

Tgt Ion:119 Resp: 2201
Ion Ratio Lower Upper
119 100
134 23.7 13.6 40.7
91 26.6 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

