

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
 Data File : VY002815.D
 Acq On : 02 Jun 2020 12:29
 Operator : SY/MD
 Sample : L2499-01
 Misc : 5.52G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-020-IDWSO-20200601

Quant Time: Jun 03 08:20:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

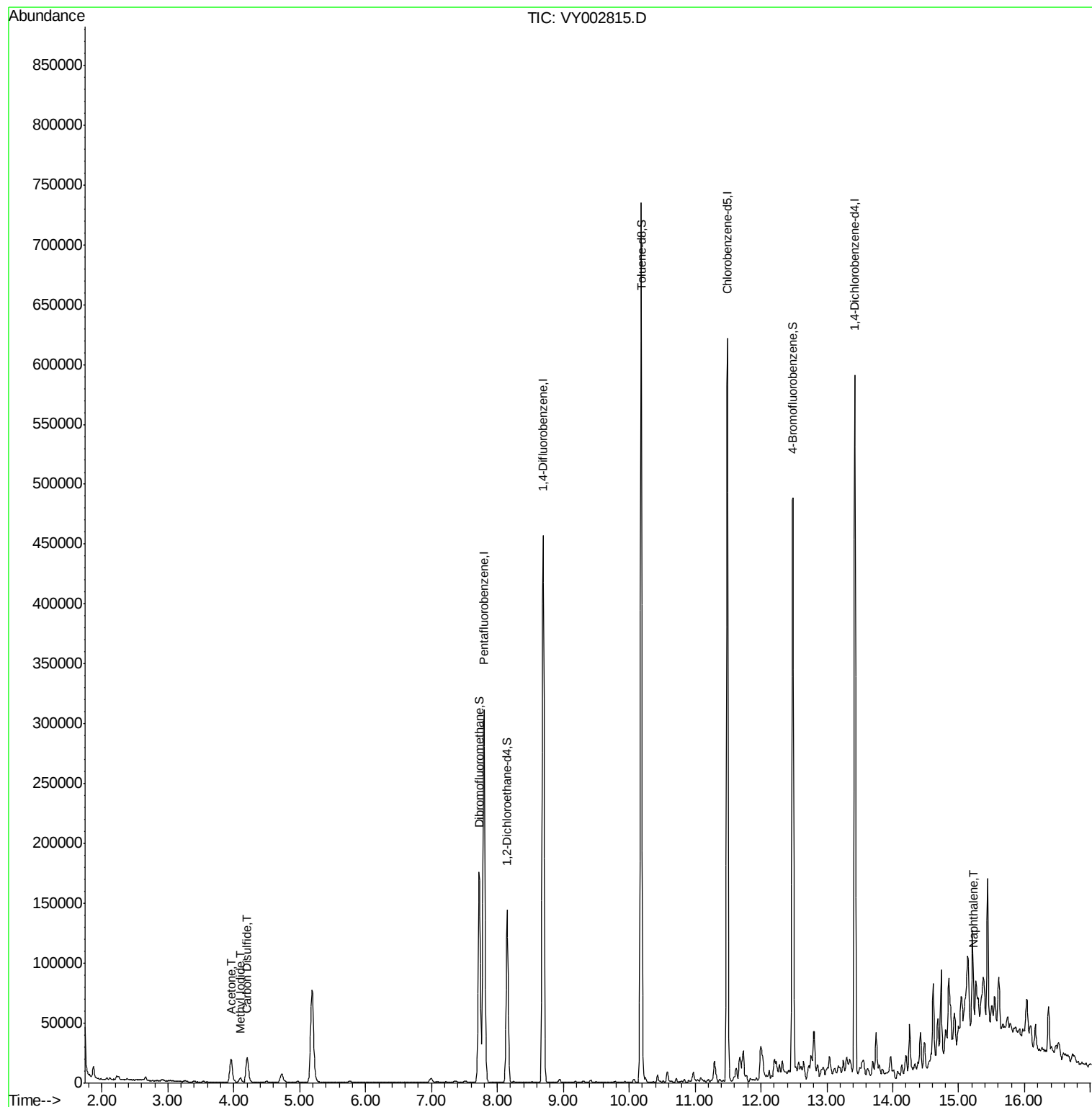
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	262334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	418211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	366577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	160482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	112386	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
35) Dibromofluoromethane	7.72	113	123429	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.18	98	486364	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.48	95	146809	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
Target Compounds						
10) Methyl Iodide	4.10	142	5721	1.842	ug/l	99
16) Acetone	3.96	43	33855	63.385	ug/l	95
17) Carbon Disulfide	4.20	76	42860	6.355	ug/l	100
95) Naphthalene	15.23	128	8444	1.215	ug/l #	91

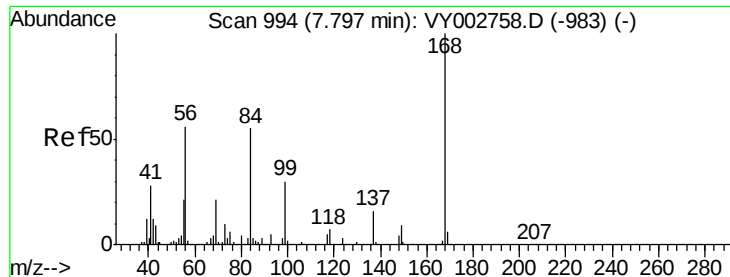
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
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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: VY002815.D

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ClientSampleId :

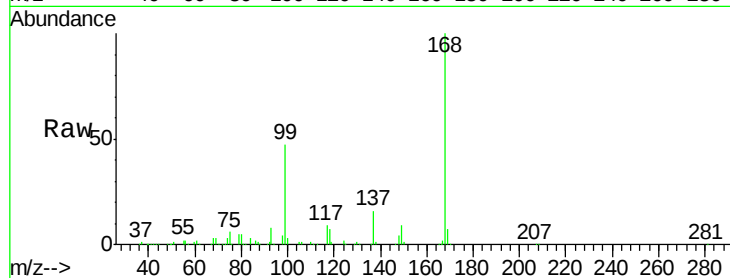
TT-020-IDWSO-20200601

Tot Ion:168 Resp: 262334

Ion Ratio Lower Upper

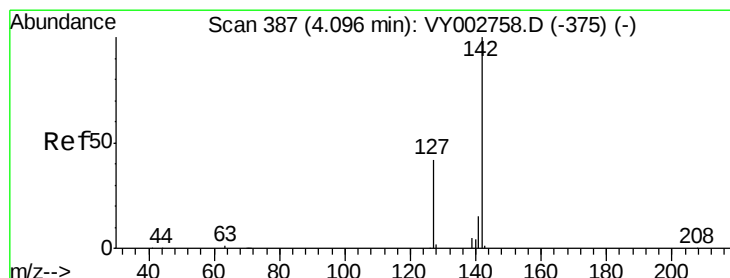
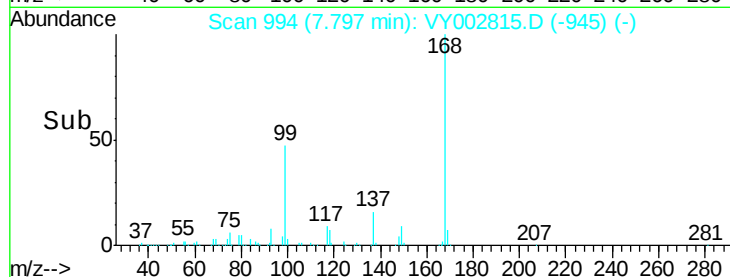
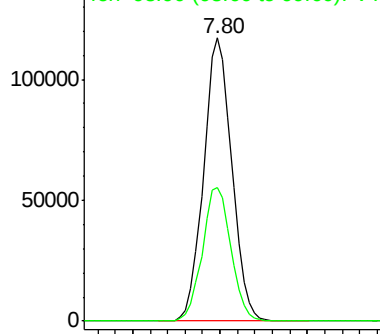
168 100

99 47.0 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#10

Methyl Iodide

Concen: 1.842 ug/l

RT: 4.10 min Scan# 388

Delta R.T. 0.01 min

Lab File: VY002815.D

Acq: 02 Jun 2020 12:29

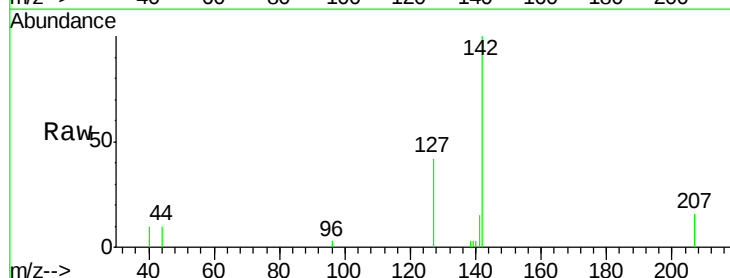
Tgt Ion:142 Resp: 5721

Ion Ratio Lower Upper

142 100

127 42.3 33.3 49.9

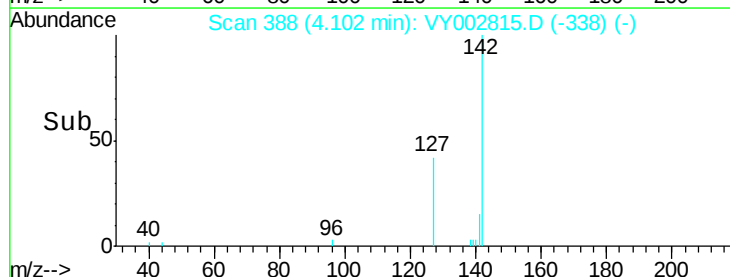
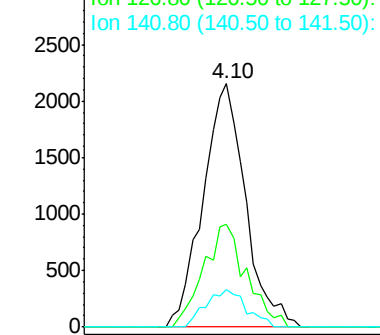
141 14.4 11.5 17.3

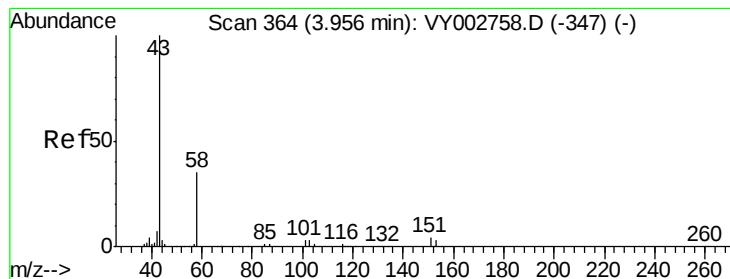


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 63.385 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY002815.D

Acq: 02 Jun 2020 12:29

Instrument :

MSVOA_Y

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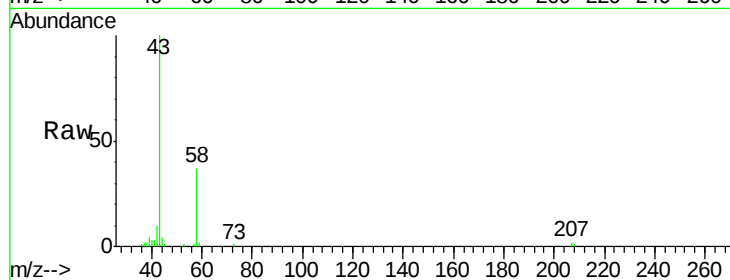
TT-020-IDWSO-20200601

Tot Ion: 43 Resp: 33855

Ion Ratio Lower Upper

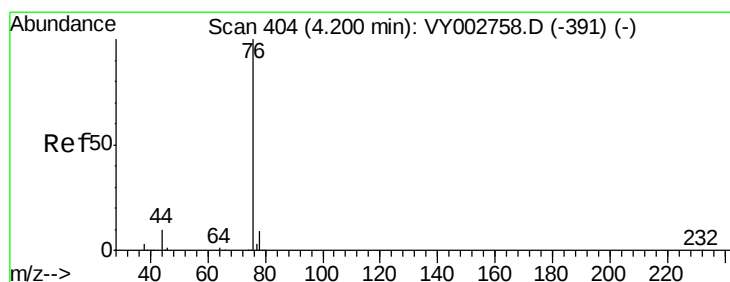
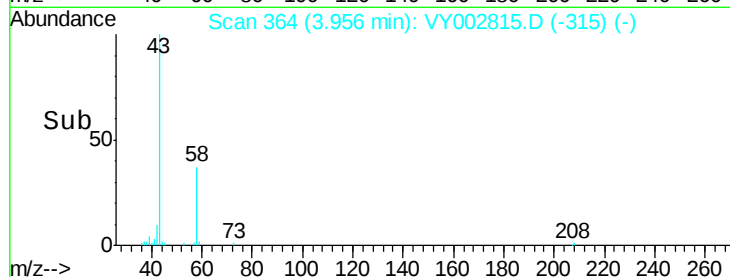
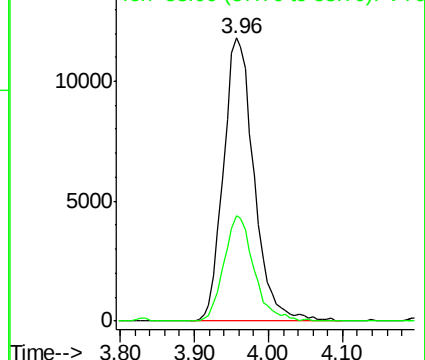
43 100

58 37.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#17

Carbon Disulfide

Concen: 6.355 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY002815.D

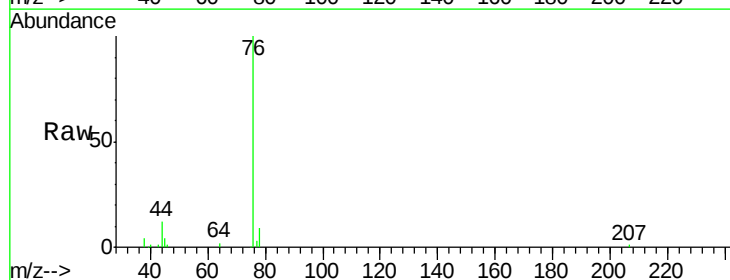
Acq: 02 Jun 2020 12:29

Tgt Ion: 76 Resp: 42860

Ion Ratio Lower Upper

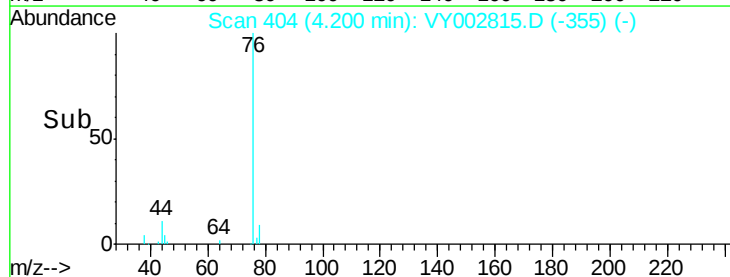
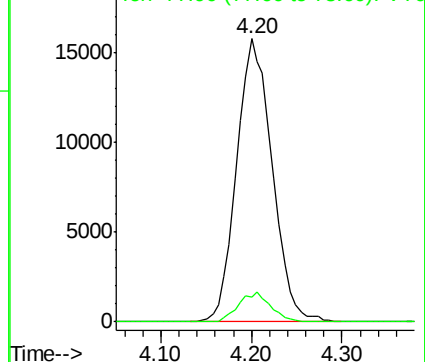
76 100

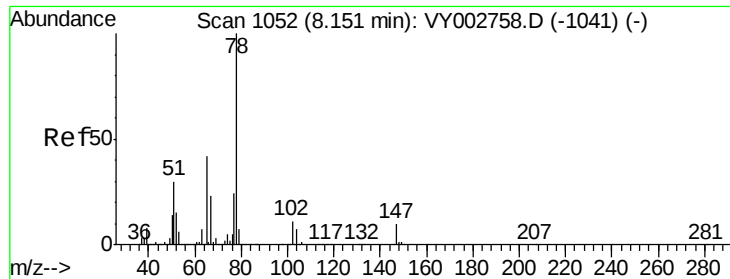
78 8.7 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

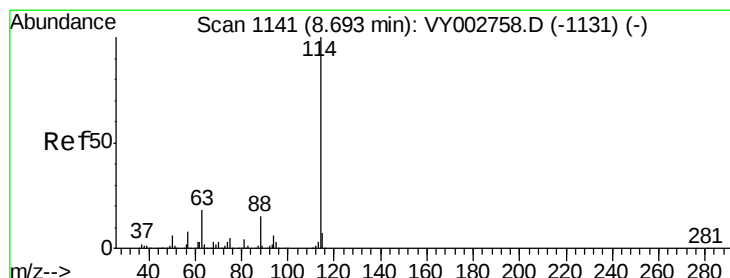
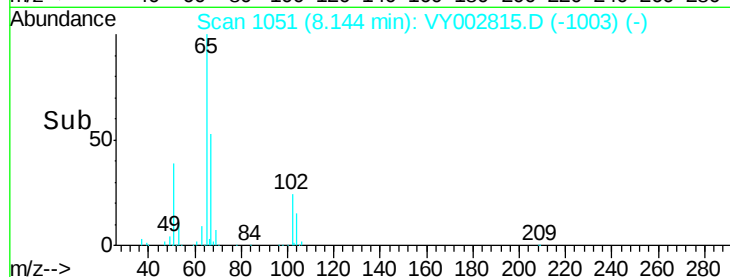
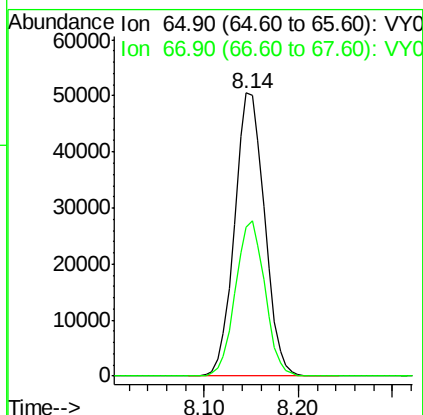
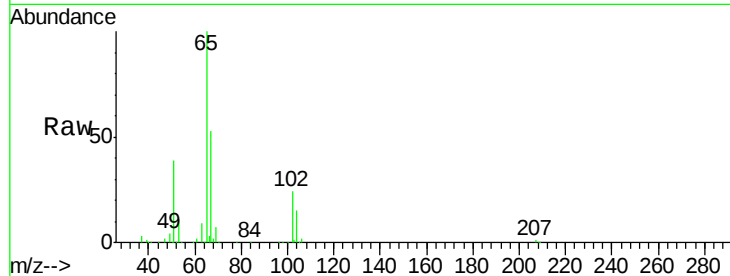




#33
 1,2-Dichloroethane-d4
 Concen: 49.340 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002815.D
 Acq: 02 Jun 2020 12:29

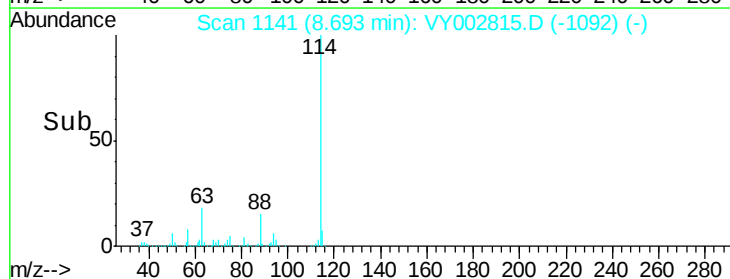
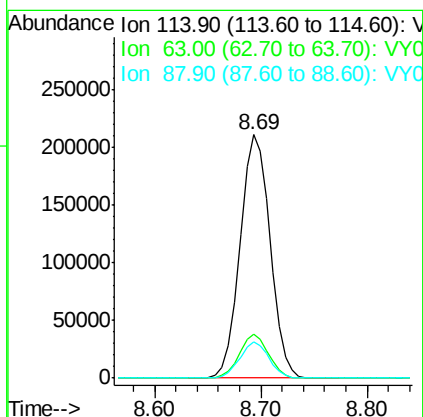
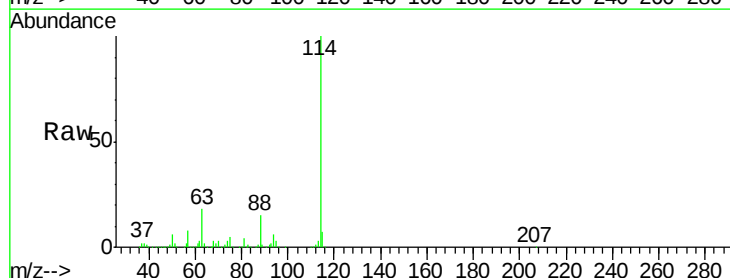
Instrument :
 MSVOA_Y
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 TT-020-IDWSO-20200601

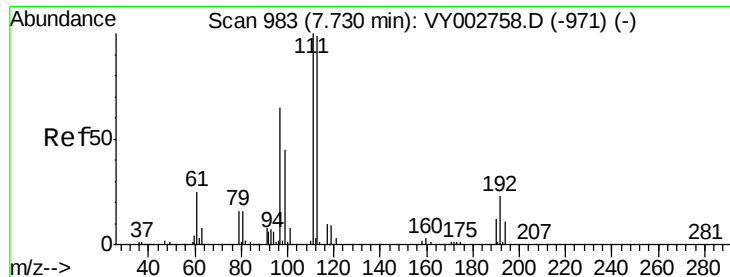
Tot Ion: 65 Resp: 112386
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002815.D
 Acq: 02 Jun 2020 12:29

Tgt Ion: 114 Resp: 418211
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.9 0.0 29.2

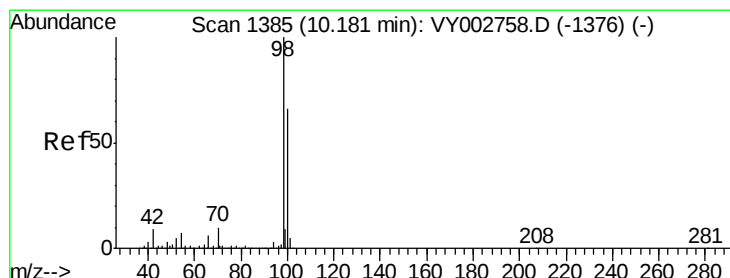
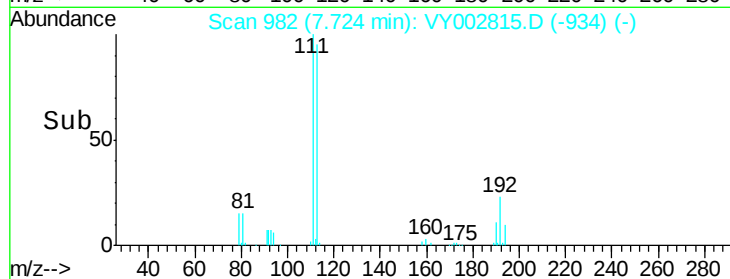
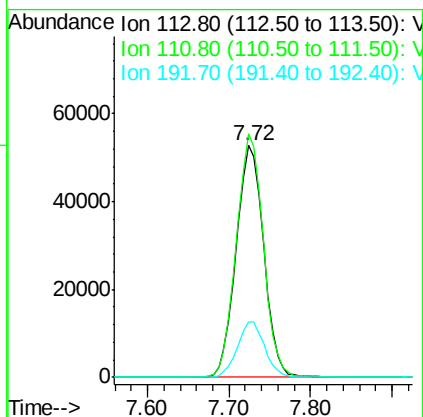
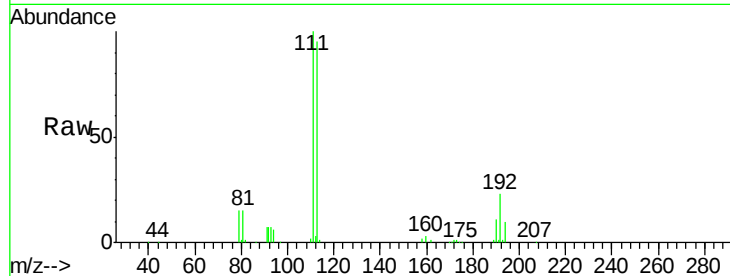




#35
 Dibromofluoromethane
 Concen: 50.360 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002815.D
 Acq: 02 Jun 2020 12:29

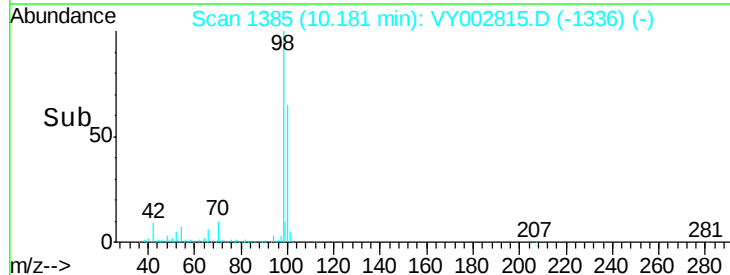
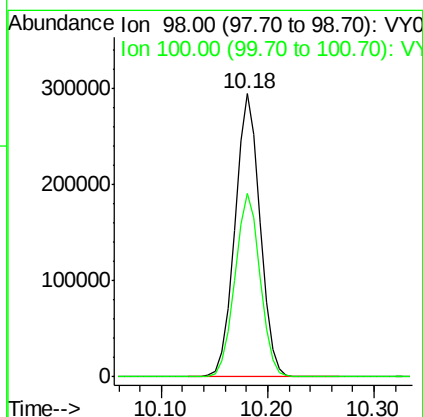
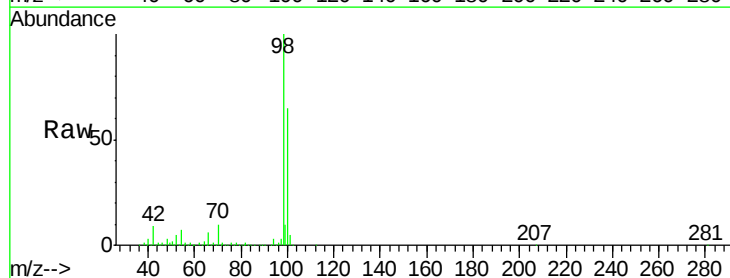
Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-020-IDWSO-20200601

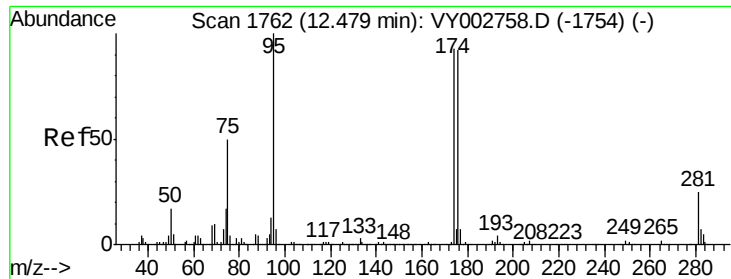
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.6	18.9	28.3



#50
 Toluene-d8
 Concen: 49.079 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002815.D
 Acq: 02 Jun 2020 12:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

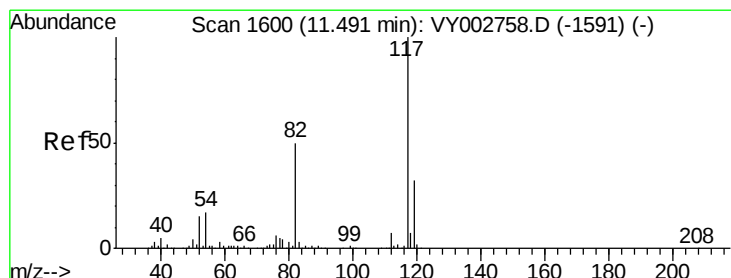
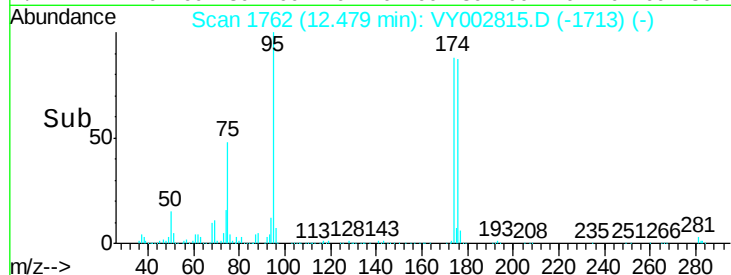
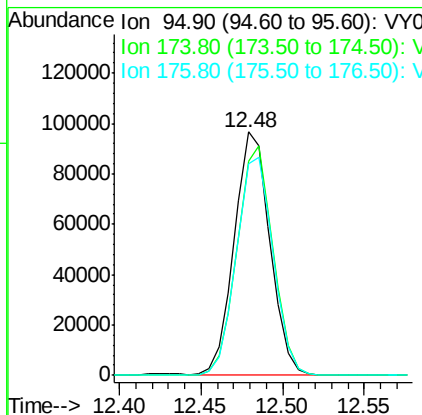
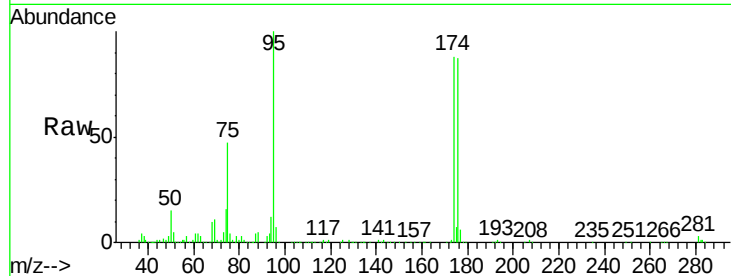




#62
4-Bromofluorobenzene
Concen: 43.349 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002815.D
Acq: 02 Jun 2020 12:29

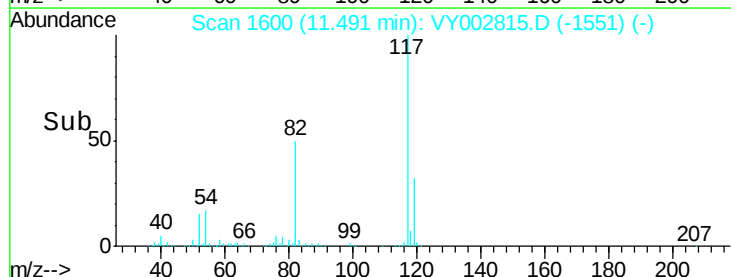
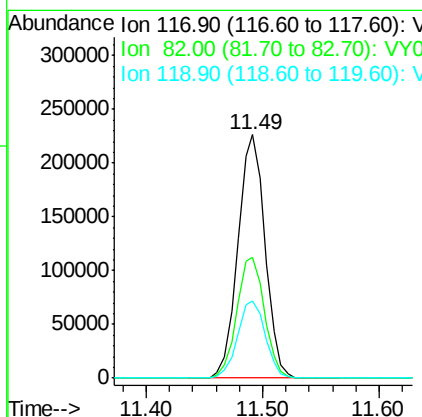
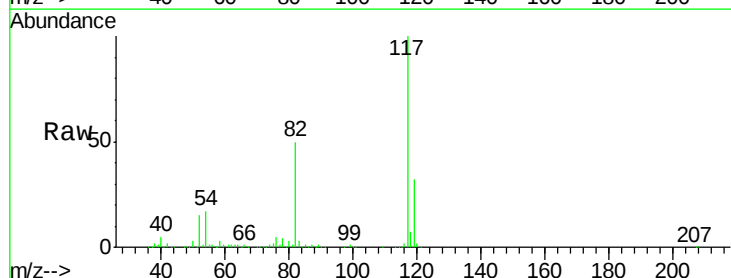
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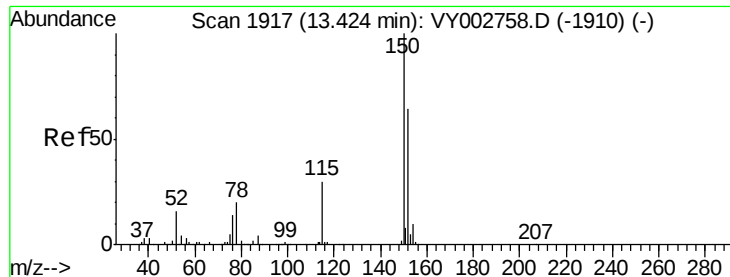
Tot Ion	95	Resp	146809
Ion Ratio	Lower	Upper	
95	100		
174	95.3	0.0	191.2
176	92.6	0.0	188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002815.D
Acq: 02 Jun 2020 12:29

Tgt Ion	117	Resp	366577
Ion Ratio	Lower	Upper	
117	100		
82	49.8	40.2	60.4
119	31.6	25.8	38.8



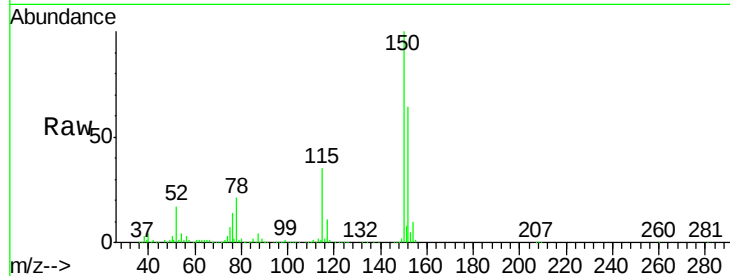


#72

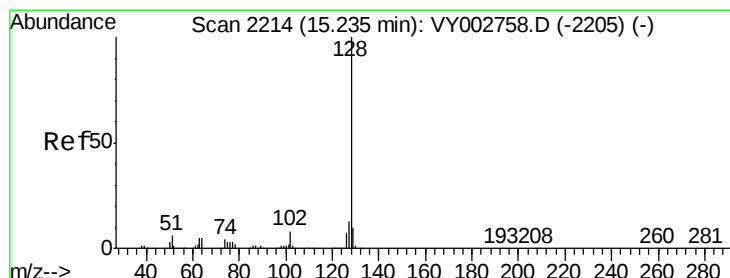
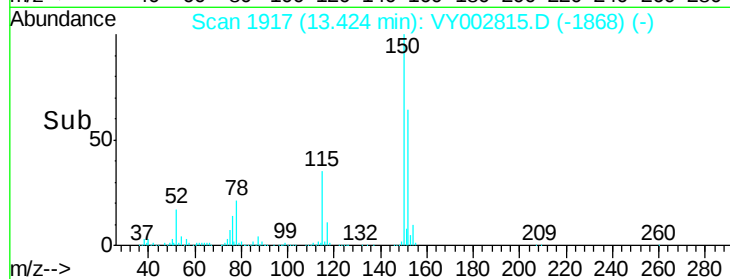
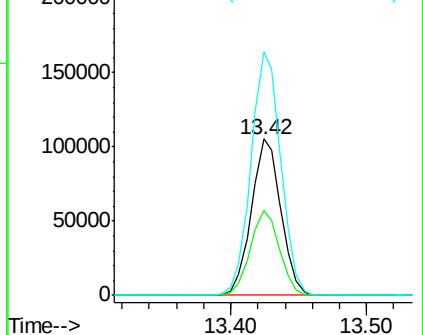
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002815.D
Acq: 02 Jun 2020 12:29

Instrument :
MSVOA_Y
ClientSampleId :
TT-020-IDWSO-20200601

Tot Ion:152 Resp: 160482
Ion Ratio Lower Upper
152 100
115 53.5 27.0 81.0
150 157.3 0.0 344.8



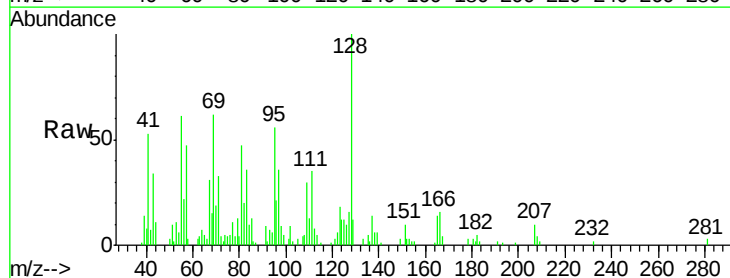
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.215 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY002815.D
Acq: 02 Jun 2020 12:29

Tgt Ion:128 Resp: 8444
Ion Ratio Lower Upper
128 100
127 18.7 10.3 15.5#
129 11.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

