

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002919.D
 Acq On : 18 Jun 2020 15:12
 Operator : SY/MD
 Sample : L3041-01
 Misc : 4.99G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAD

Quant Time: Jun 19 05:32:31 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

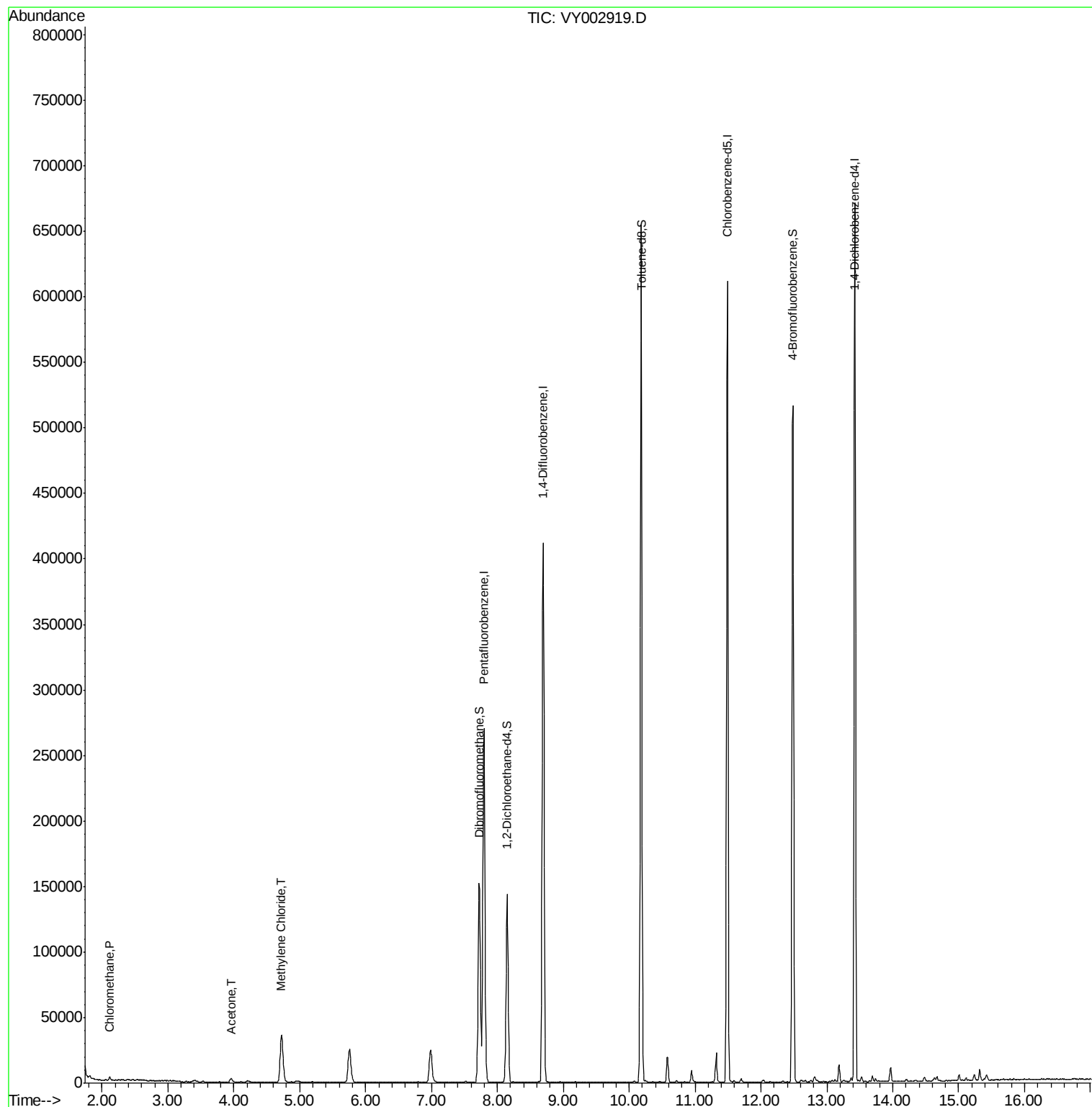
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	228361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	372447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	355457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	112826	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	7.72	113	111752	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	10.18	98	441349	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.48	95	148951	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
Target Compounds						
3) Chloromethane	2.11	50	2765	1.591	ug/l	89
16) Acetone	3.96	43	4755	10.227	ug/l	91
20) Methylene Chloride	4.72	84	30420	13.388	ug/l	97

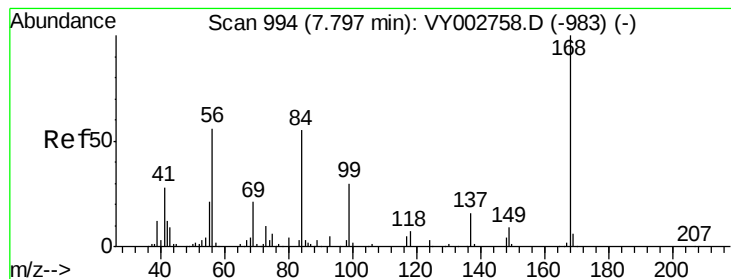
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
Data File : VY002919.D
Acq On : 18 Jun 2020 15:12
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Sample : L3041-01
Misc : 4.99G/5ML/MSVOA Y/SOIL
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MSVOA_Y
ClientSampleId :
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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: VY002919.D

Acq: 18 Jun 2020 15:12

Instrument :

MSVOA_Y

ClientSampled :

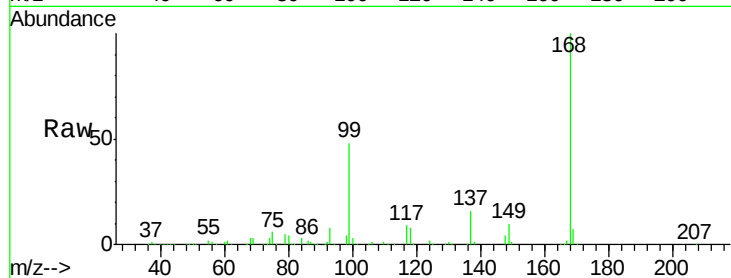
PAD

Tot Ion:168 Resp: 228361

Ion Ratio Lower Upper

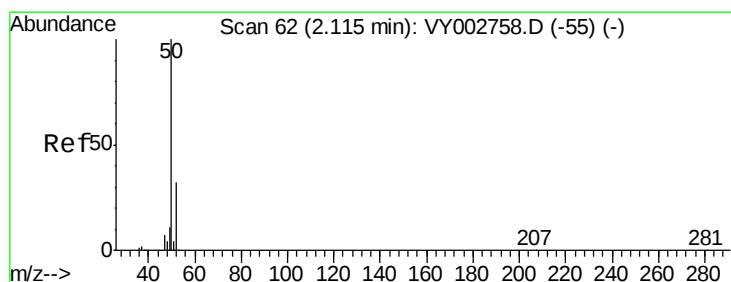
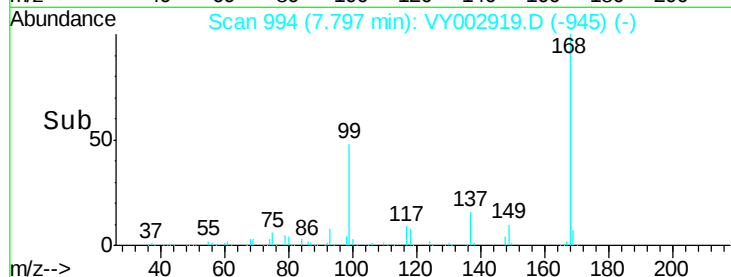
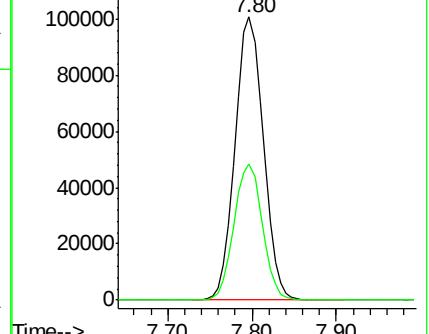
168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)



#3

Chloromethane

Concen: 1.591 ug/l

RT: 2.11 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY002919.D

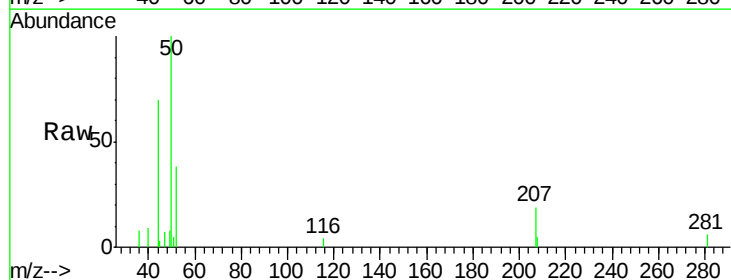
Acq: 18 Jun 2020 15:12

Tgt Ion: 50 Resp: 2765

Ion Ratio Lower Upper

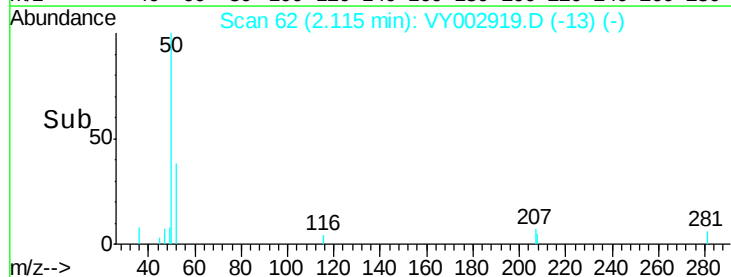
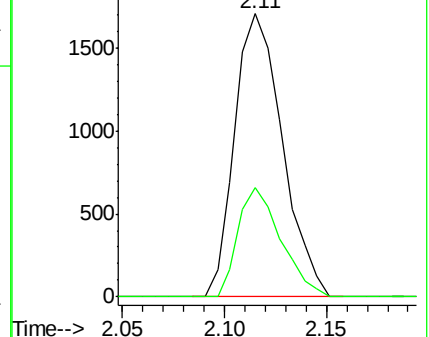
50 100

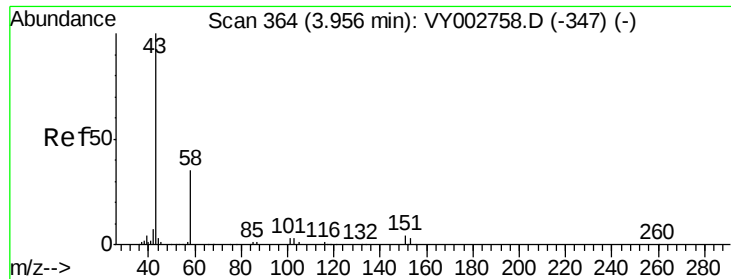
52 38.4 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY002758.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY002758.D (-55) (-)





#16

Acetone

Concen: 10.227 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002919.D

Acq: 18 Jun 2020 15:12

Instrument :

MSVOA_Y

ClientSampleId :

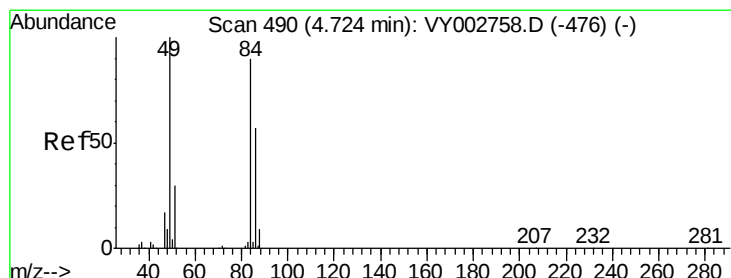
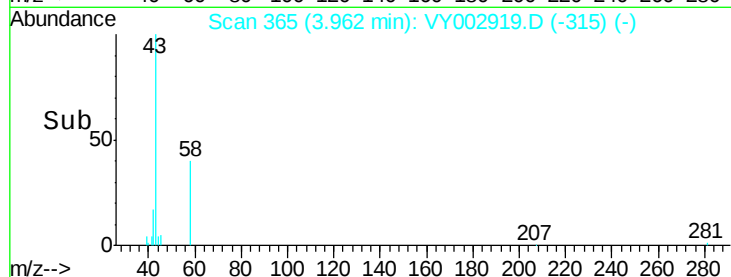
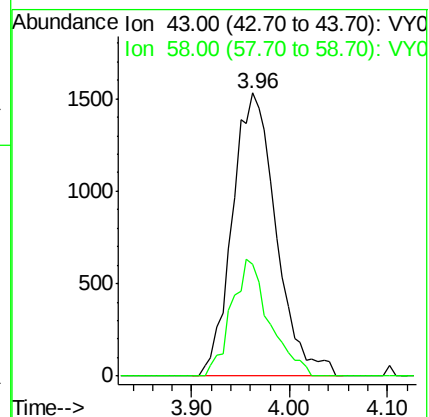
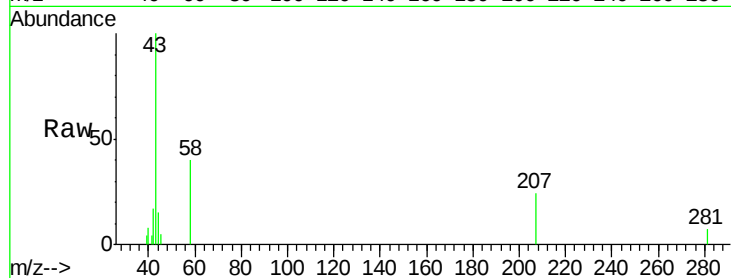
PAD

Tot Ion: 43 Resp: 4755

Ion Ratio Lower Upper

43 100

58 39.6 27.7 41.5



#20

Methylene Chloride

Concen: 13.388 ug/l

RT: 4.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: VY002919.D

Acq: 18 Jun 2020 15:12

Tgt Ion: 84 Resp: 30420

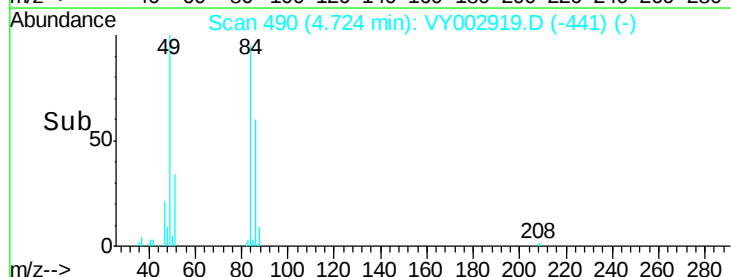
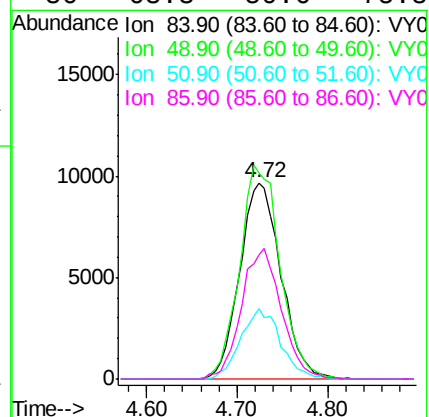
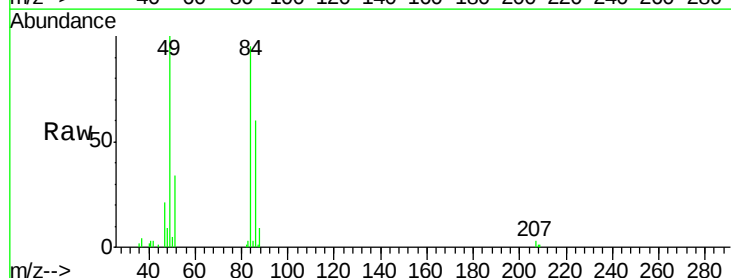
Ion Ratio Lower Upper

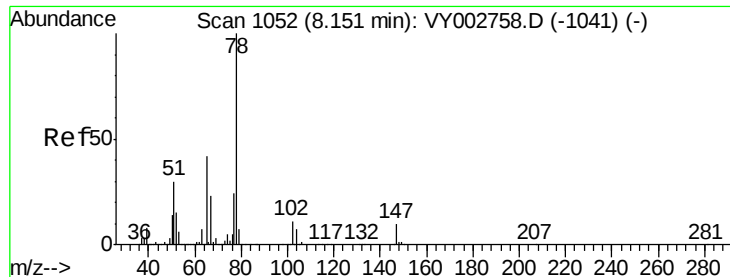
84 100

49 105.2 88.5 132.7

51 35.7 26.8 40.2

86 63.3 50.6 75.8

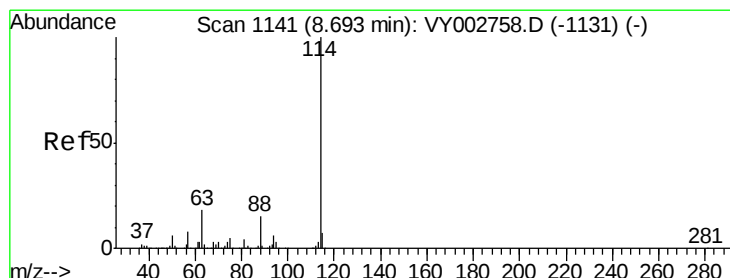
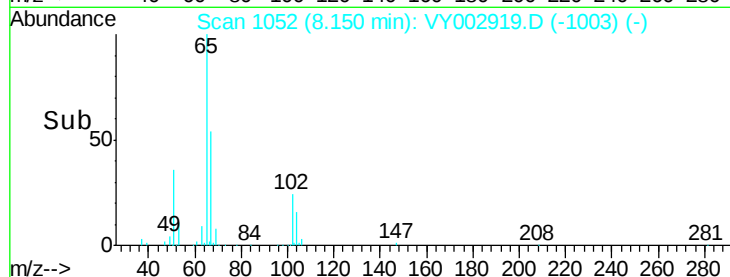
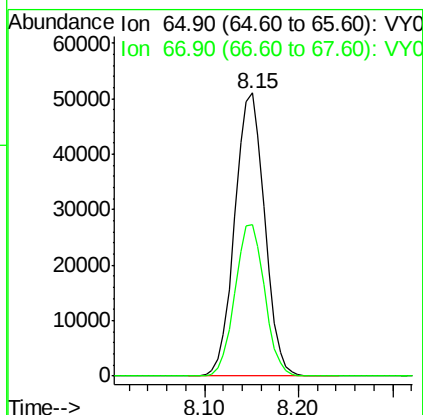
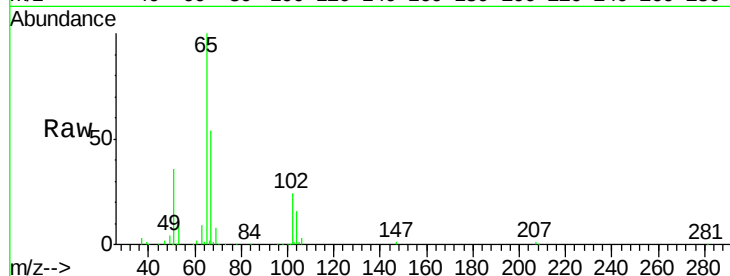




#33
 1,2-Dichloroethane-d4
 Concen: 56.902 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY002919.D
 Acq: 18 Jun 2020 15:12

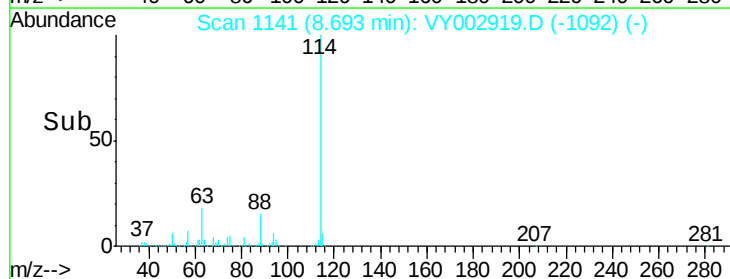
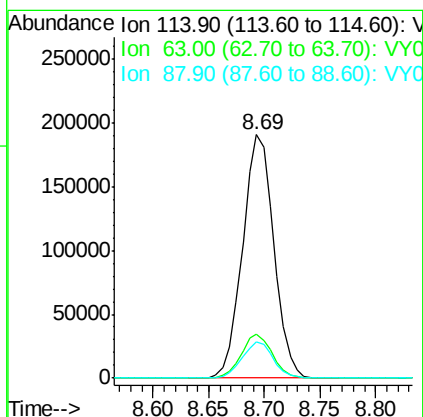
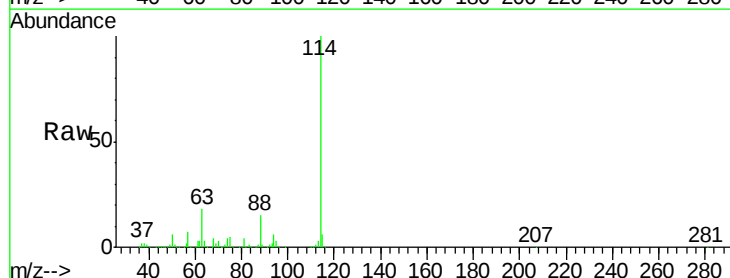
Instrument :
 MSVOA_Y
 ClientSampleId :
 PAD

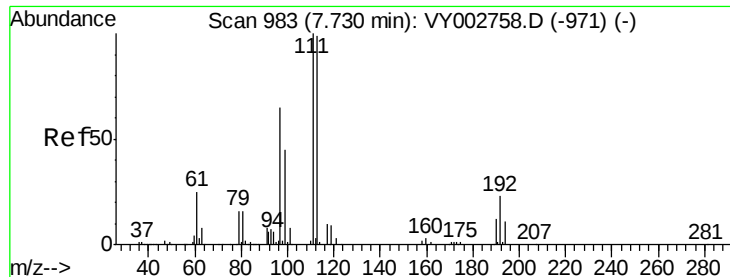
Tot Ion: 65 Resp: 112826
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002919.D
 Acq: 18 Jun 2020 15:12

Tgt Ion: 114 Resp: 372447
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.7 0.0 29.2

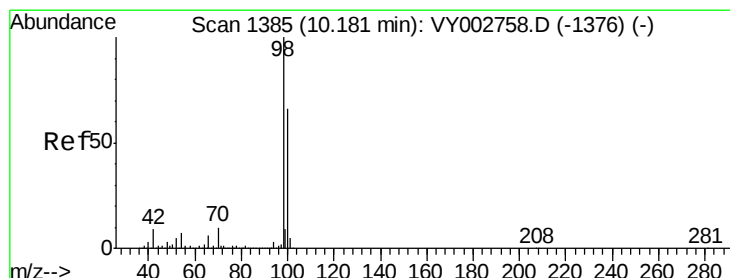
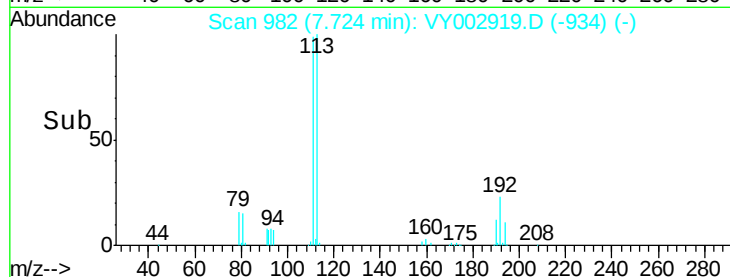
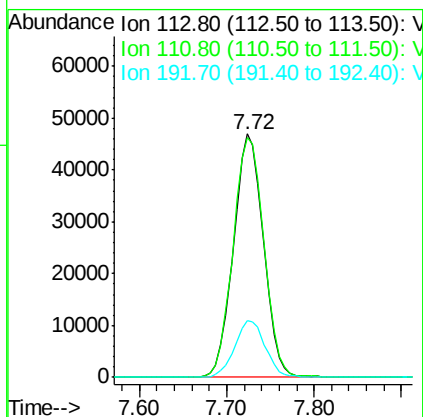
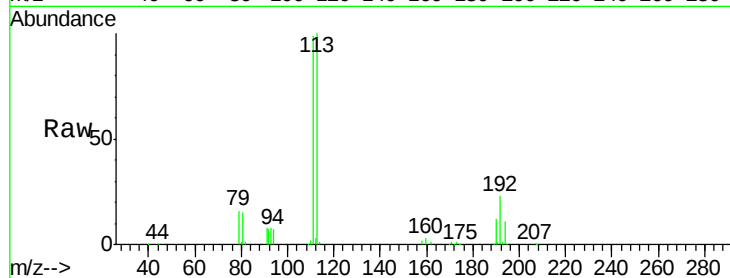




#35
Dibromofluoromethane
Concen: 51.198 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002919.D
Acq: 18 Jun 2020 15:12

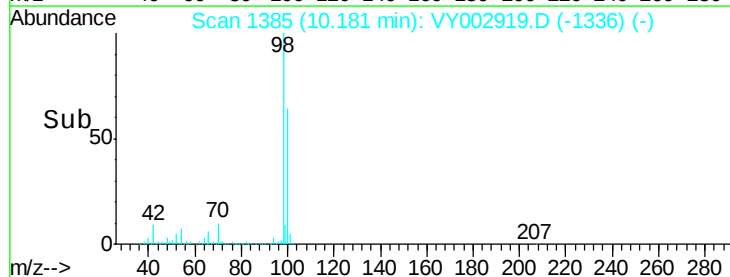
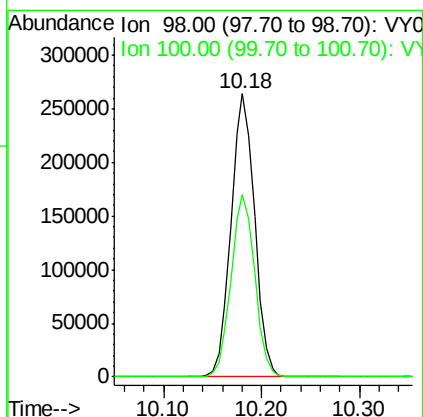
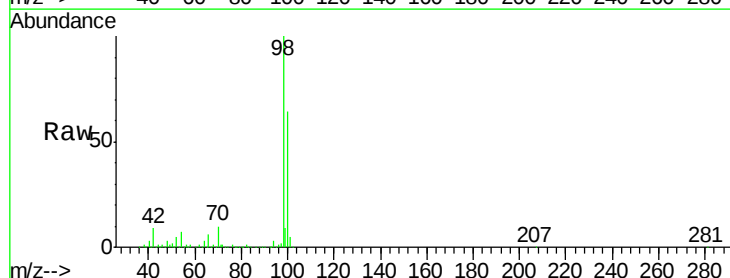
Instrument :
MSVOA_Y
ClientSampleId :
PAD

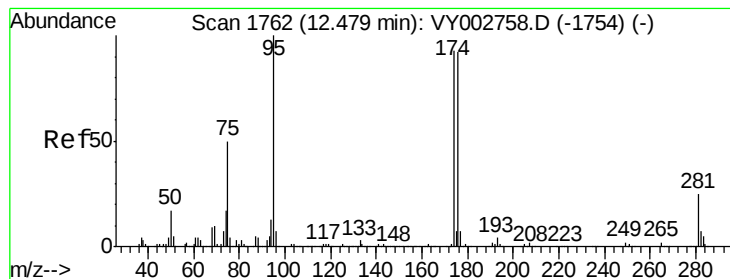
Tot Ion:113 Resp: 111752
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 23.7 18.9 28.3



#50
Toluene-d8
Concen: 50.009 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002919.D
Acq: 18 Jun 2020 15:12

Tgt Ion: 98 Resp: 441349
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 49.386 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002919.D

Acq: 18 Jun 2020 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PAD

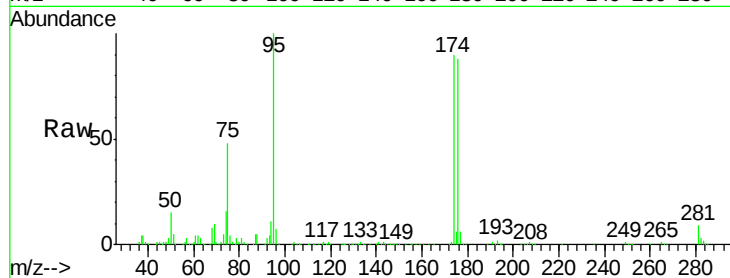
Tot Ion: 95 Resp: 148951

Ion Ratio Lower Upper

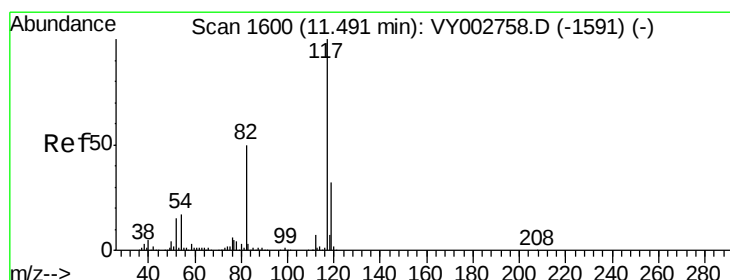
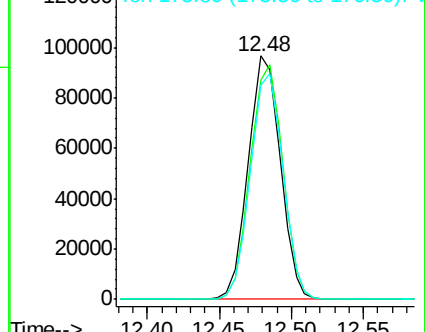
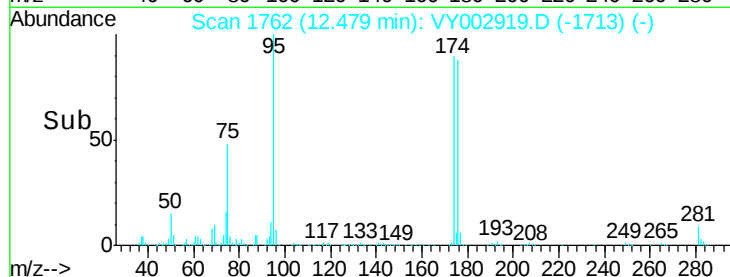
95 100

174 97.8 0.0 191.2

176 94.3 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002919.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY002919.D

Acq: 18 Jun 2020 15:12

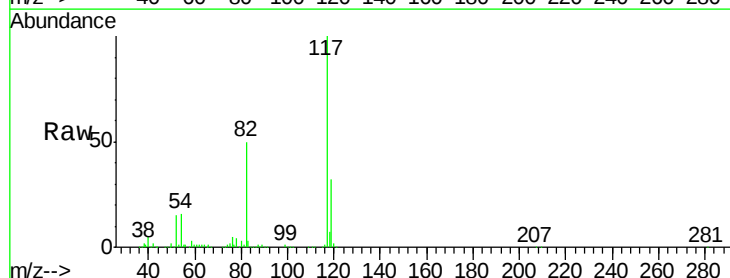
Tgt Ion: 117 Resp: 355457

Ion Ratio Lower Upper

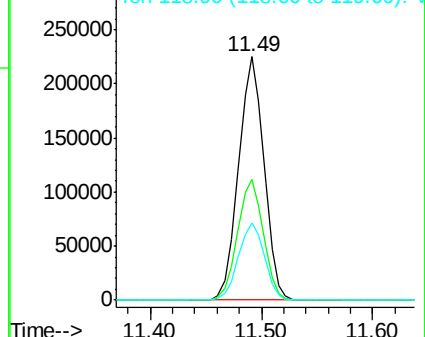
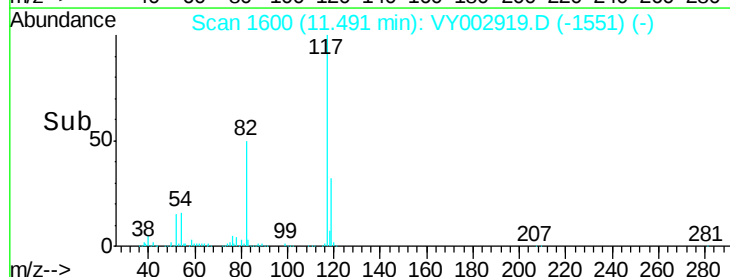
117 100

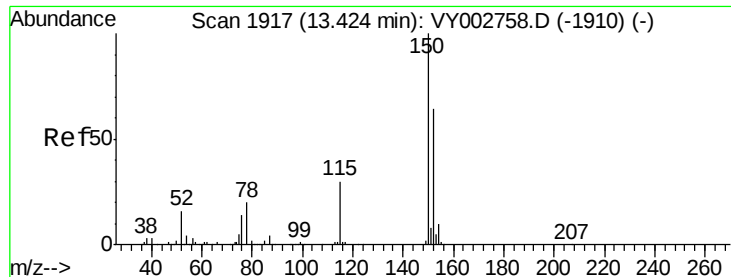
82 49.7 40.2 60.4

119 31.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VY002919.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY002919.D

Acq: 18 Jun 2020 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PAD

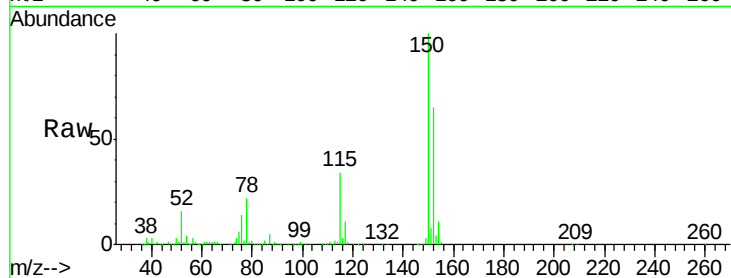
Tot Ion:152 Resp: 177936

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

150 156.7 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

