

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002929.D
 Acq On : 18 Jun 2020 19:11
 Operator : SY/MD
 Sample : L3034-10
 Misc : 6.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Jun 19 06:23:16 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

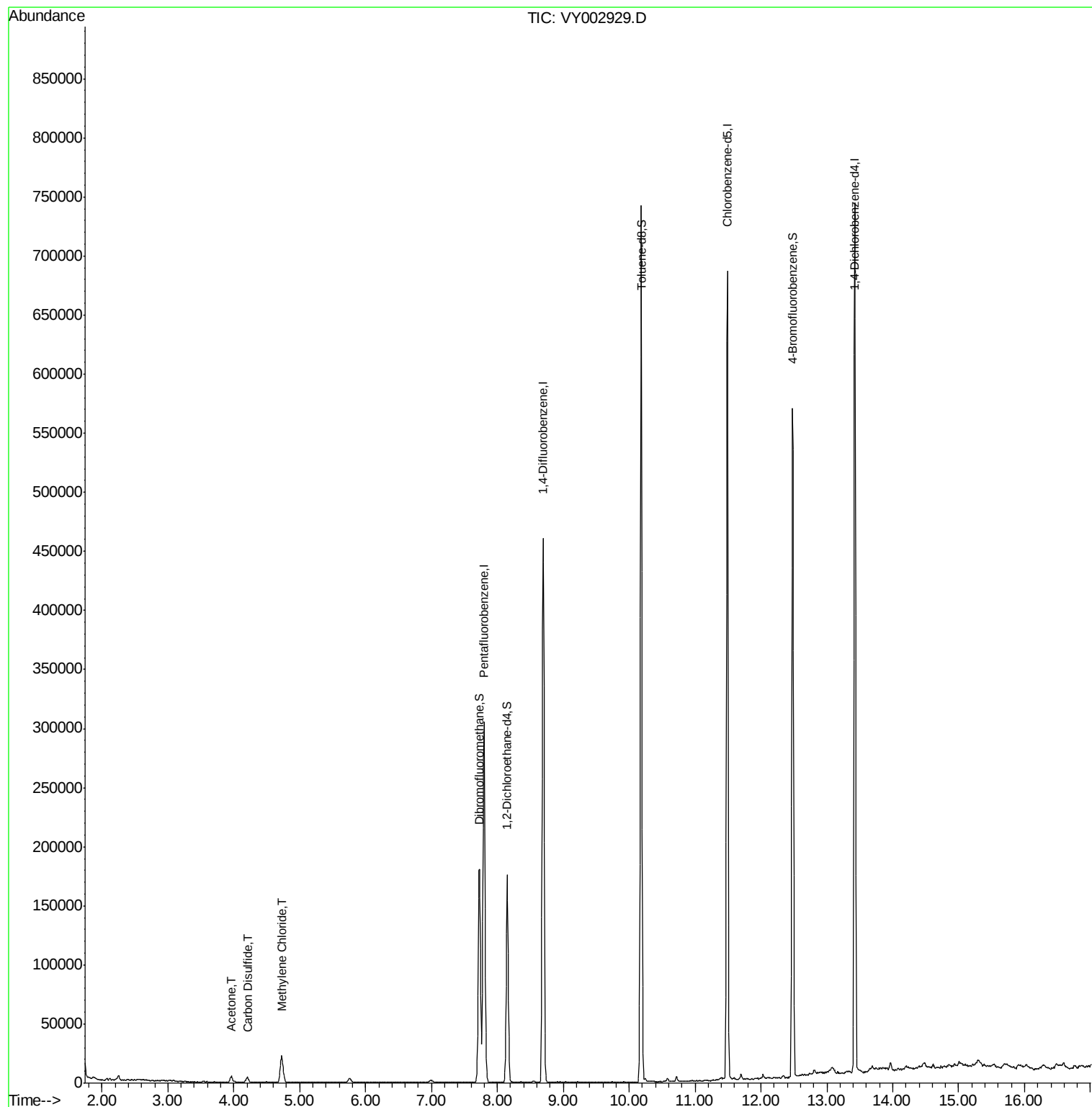
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	257251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	419993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	404484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	206115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130597	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.94%	
35) Dibromofluoromethane	7.72	113	131861	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
50) Toluene-d8	10.18	98	497845	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.48	95	174805	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
Target Compounds						
16) Acetone	3.96	43	8194	15.644	ug/l #	87
17) Carbon Disulfide	4.20	76	8550	1.293	ug/l #	93
20) Methylene Chloride	4.72	84	18518	7.235	ug/l	96

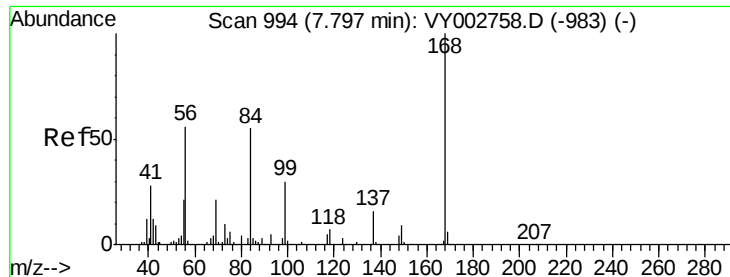
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
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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: VY002929.D

Acq: 18 Jun 2020 19:11

Instrument :

MSVOA_Y

ClientSampleId :

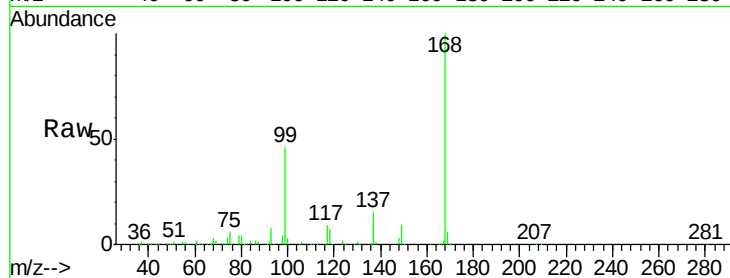
TP-4

Tot Ion:168 Resp: 257251

Ion Ratio Lower Upper

168 100

99 45.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002929.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002929.D (-945) (-)

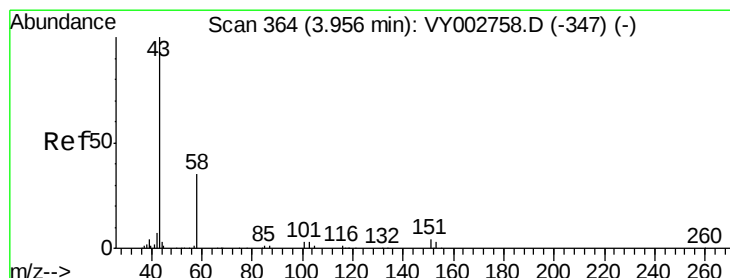
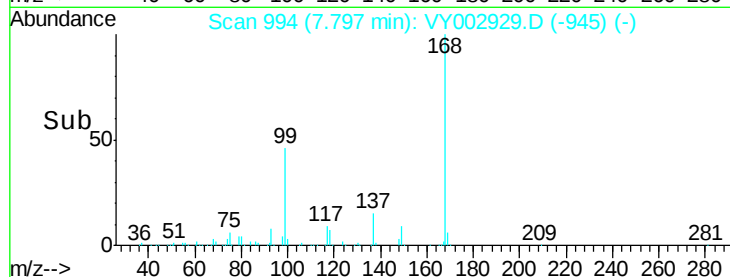
7.80

100000

50000

0

Time-->



#16

Acetone

Concen: 15.644 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002929.D

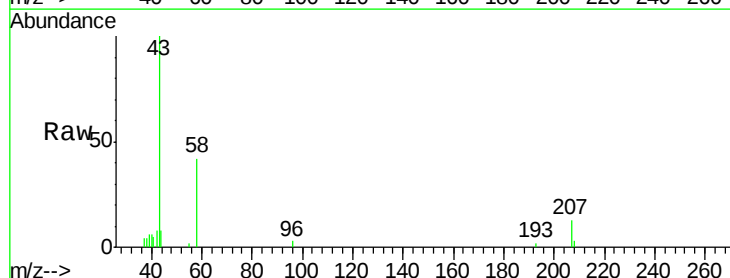
Acq: 18 Jun 2020 19:11

Tgt Ion: 43 Resp: 8194

Ion Ratio Lower Upper

43 100

58 41.8 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002929.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002929.D (-315) (-)

3.96

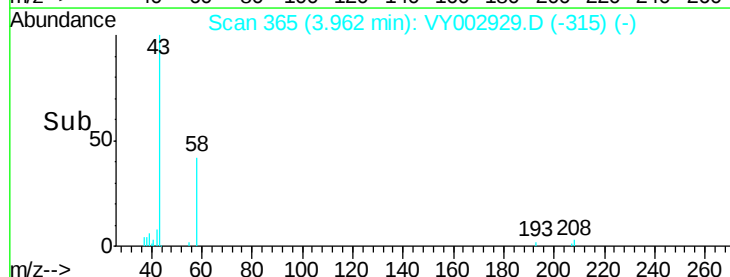
3000

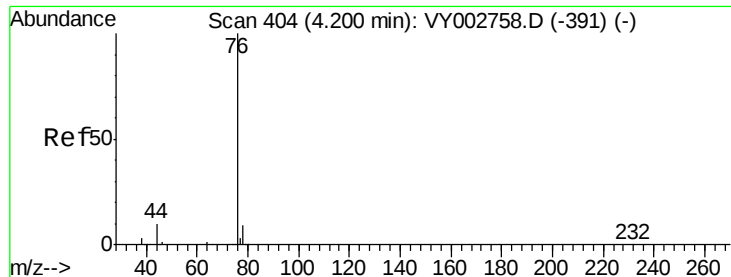
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 1.293 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY002929.D

Acq: 18 Jun 2020 19:11

Instrument :

MSVOA_Y

ClientSampleId :

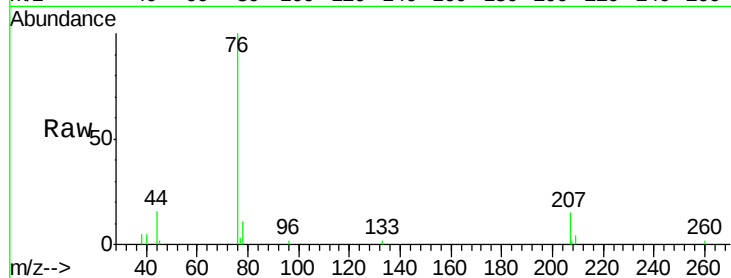
TP-4

Tot Ion: 76 Resp: 8550

Ion Ratio Lower Upper

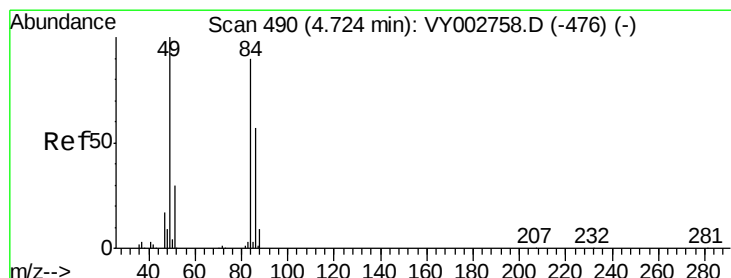
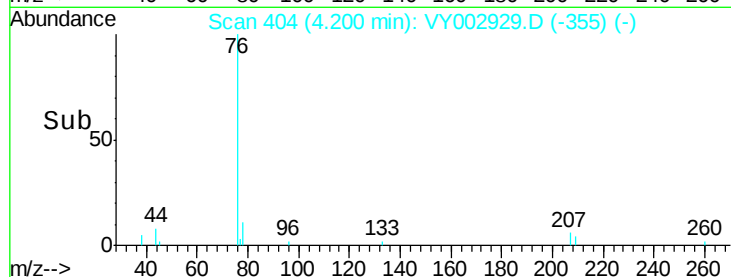
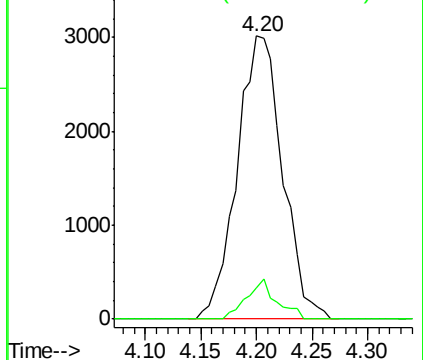
76 100

78 11.3 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#20

Methylene Chloride

Concen: 7.235 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY002929.D

Acq: 18 Jun 2020 19:11

Tgt Ion: 84 Resp: 18518

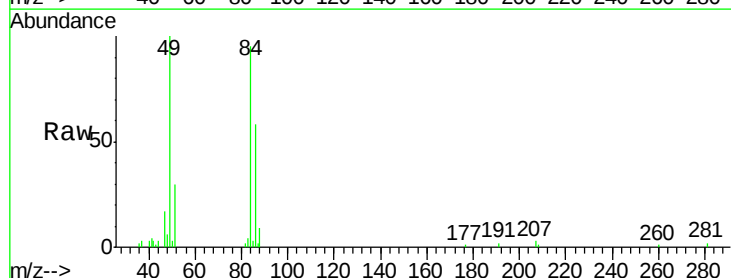
Ion Ratio Lower Upper

84 100

49 104.8 88.5 132.7

51 31.5 26.8 40.2

86 60.9 50.6 75.8

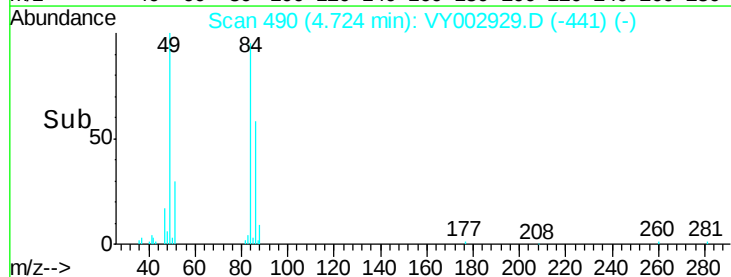
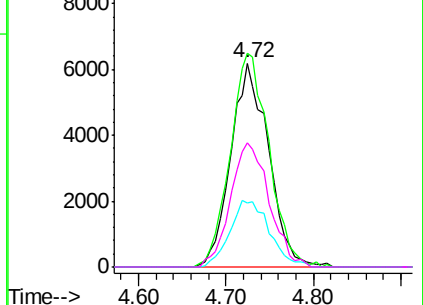


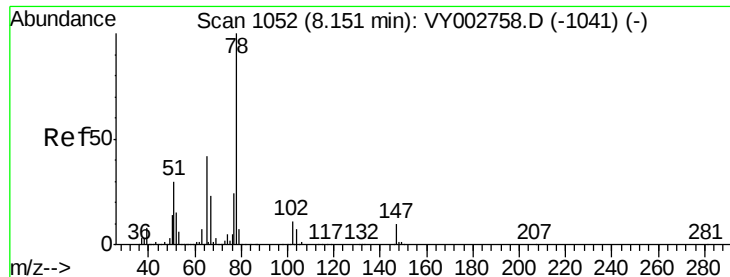
Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

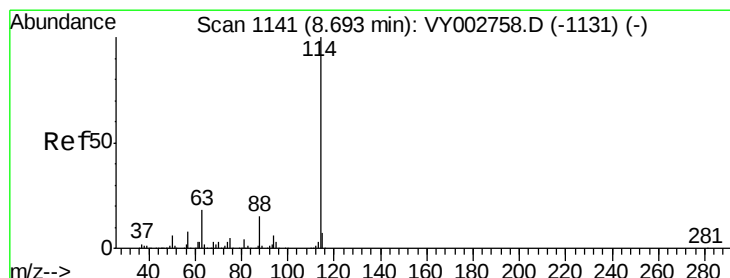
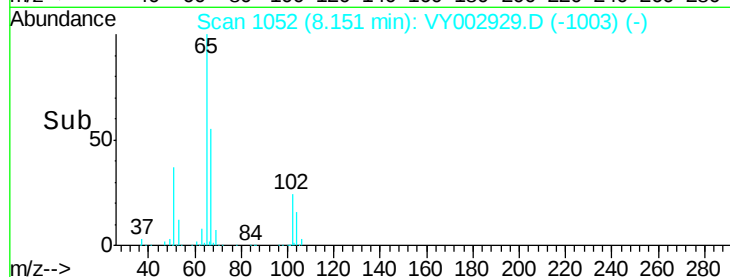
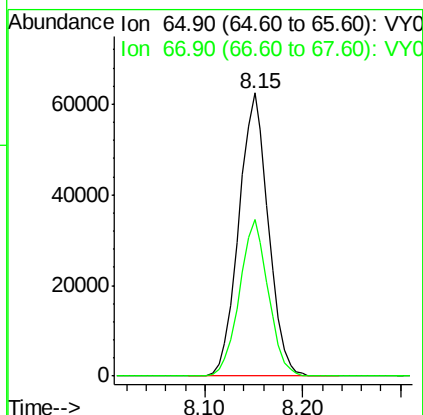
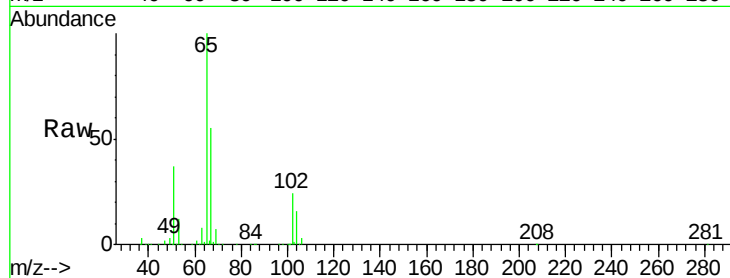




#33
 1,2-Dichloroethane-d4
 Concen: 58.468 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002929.D
 Acq: 18 Jun 2020 19:11

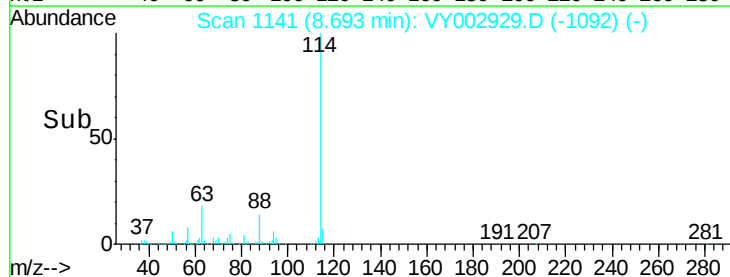
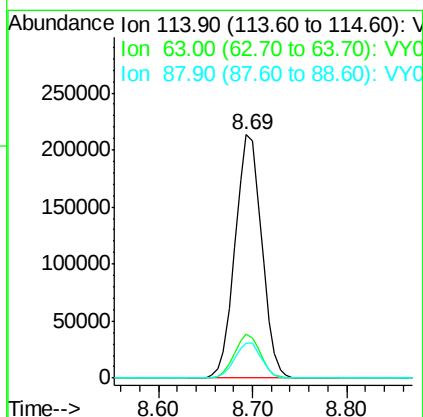
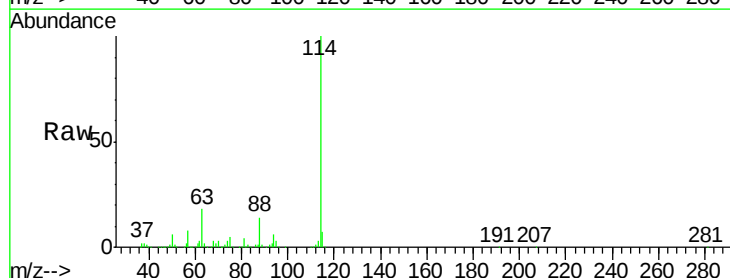
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

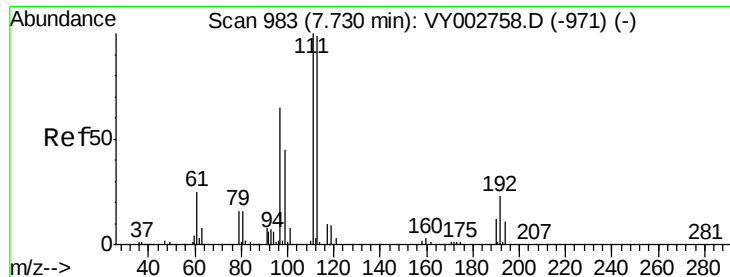
Tot Ion: 65 Resp: 130597
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002929.D
 Acq: 18 Jun 2020 19:11

Tgt Ion: 114 Resp: 419993
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 14.5 0.0 29.2

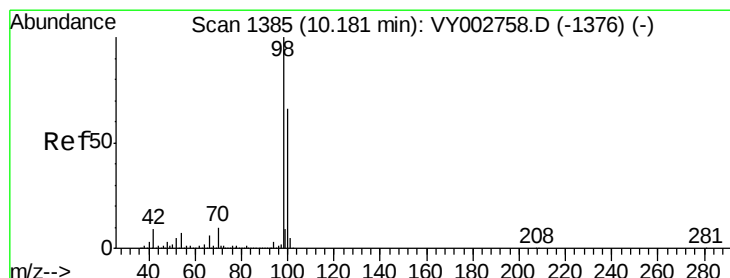
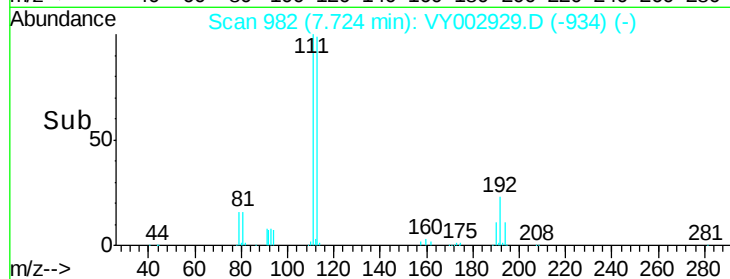
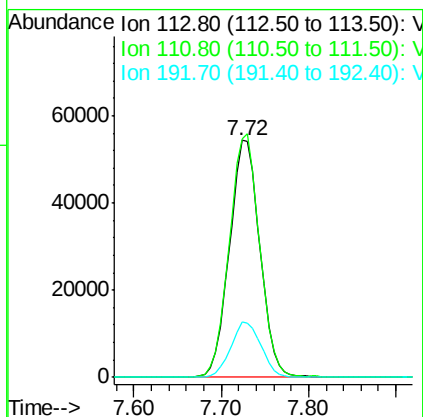
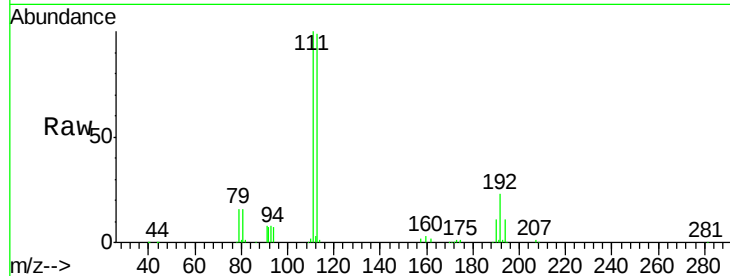




#35
 Dibromofluoromethane
 Concen: 53.572 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002929.D
 Acq: 18 Jun 2020 19:11

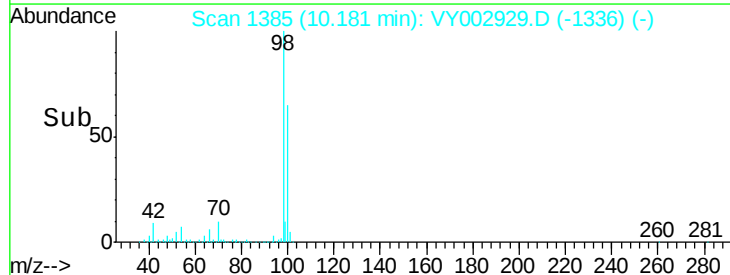
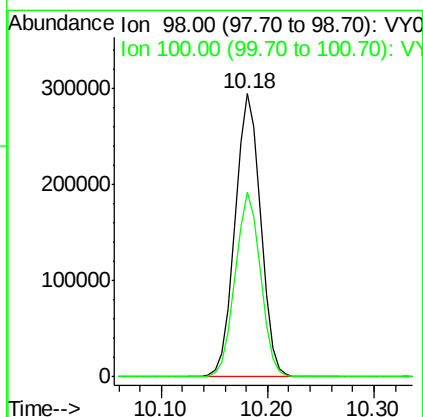
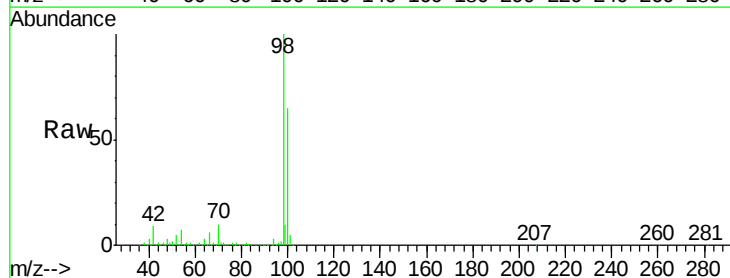
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4

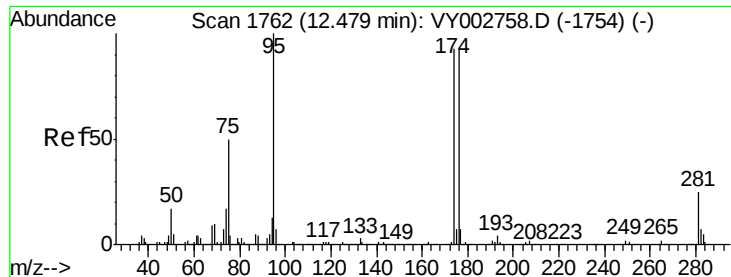
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.1	18.9	28.3



#50
 Toluene-d8
 Concen: 50.025 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002929.D
 Acq: 18 Jun 2020 19:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 51.397 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002929.D

Acq: 18 Jun 2020 19:11

Instrument :

MSVOA_Y

ClientSampled :

TP-4

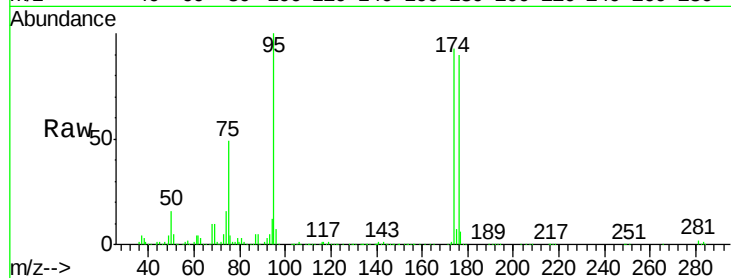
Tot Ion: 95 Resp: 174805

Ion Ratio Lower Upper

95 100

174 95.7 0.0 191.2

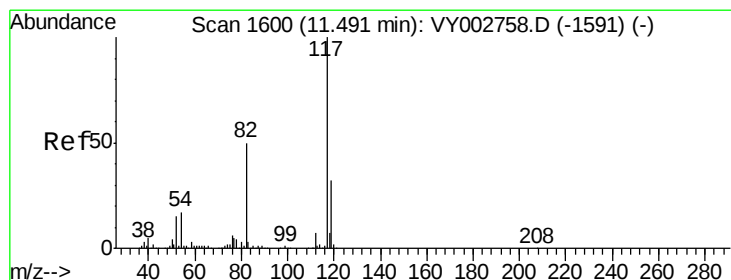
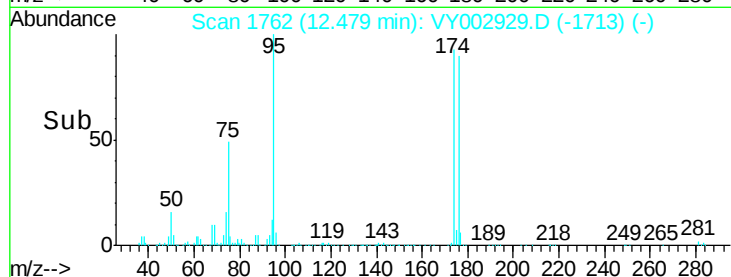
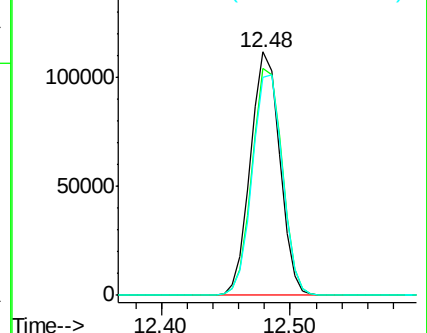
176 93.5 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002929.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY002929.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY002929.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002929.D

Acq: 18 Jun 2020 19:11

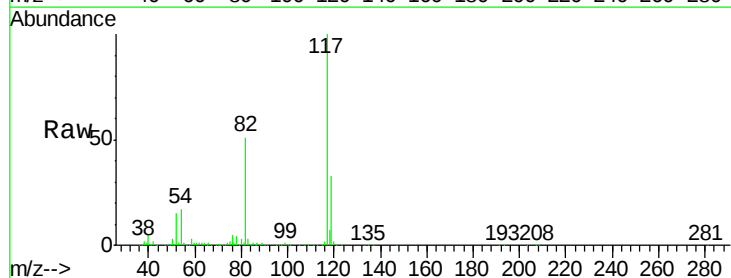
Tgt Ion: 117 Resp: 404484

Ion Ratio Lower Upper

117 100

82 51.4 40.2 60.4

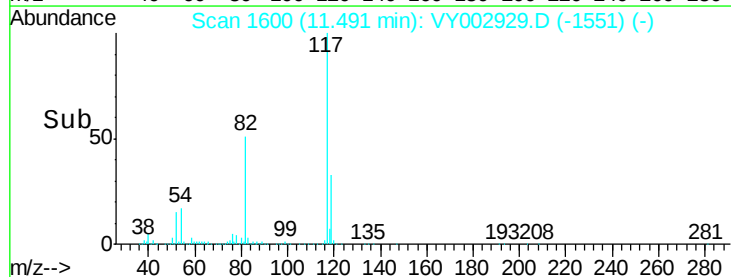
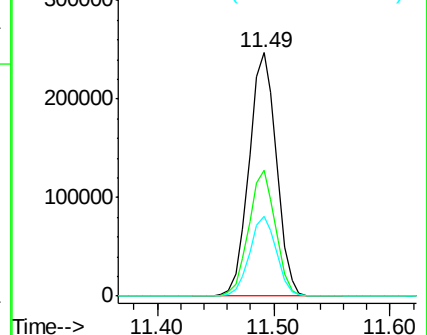
119 32.5 25.8 38.8

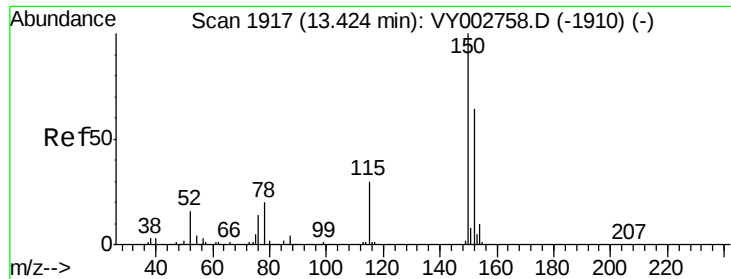


Abundance Ion 116.90 (116.60 to 117.60): VY002929.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002929.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002929.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: VY002929.D

Acq: 18 Jun 2020 19:11

Instrument :

MSVOA_Y

ClientSampleId :

TP-4

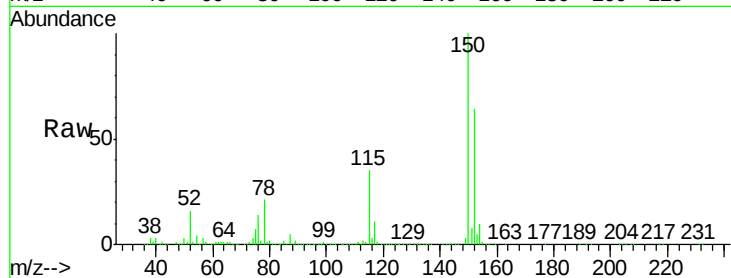
Tot Ion:152 Resp: 206115

Ion Ratio Lower Upper

152 100

115 54.2 27.0 81.0

150 156.6 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

