

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002926.D
 Acq On : 18 Jun 2020 17:59
 Operator : SY/MD
 Sample : L3034-01
 Misc : 7.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Jun 19 05:55:16 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

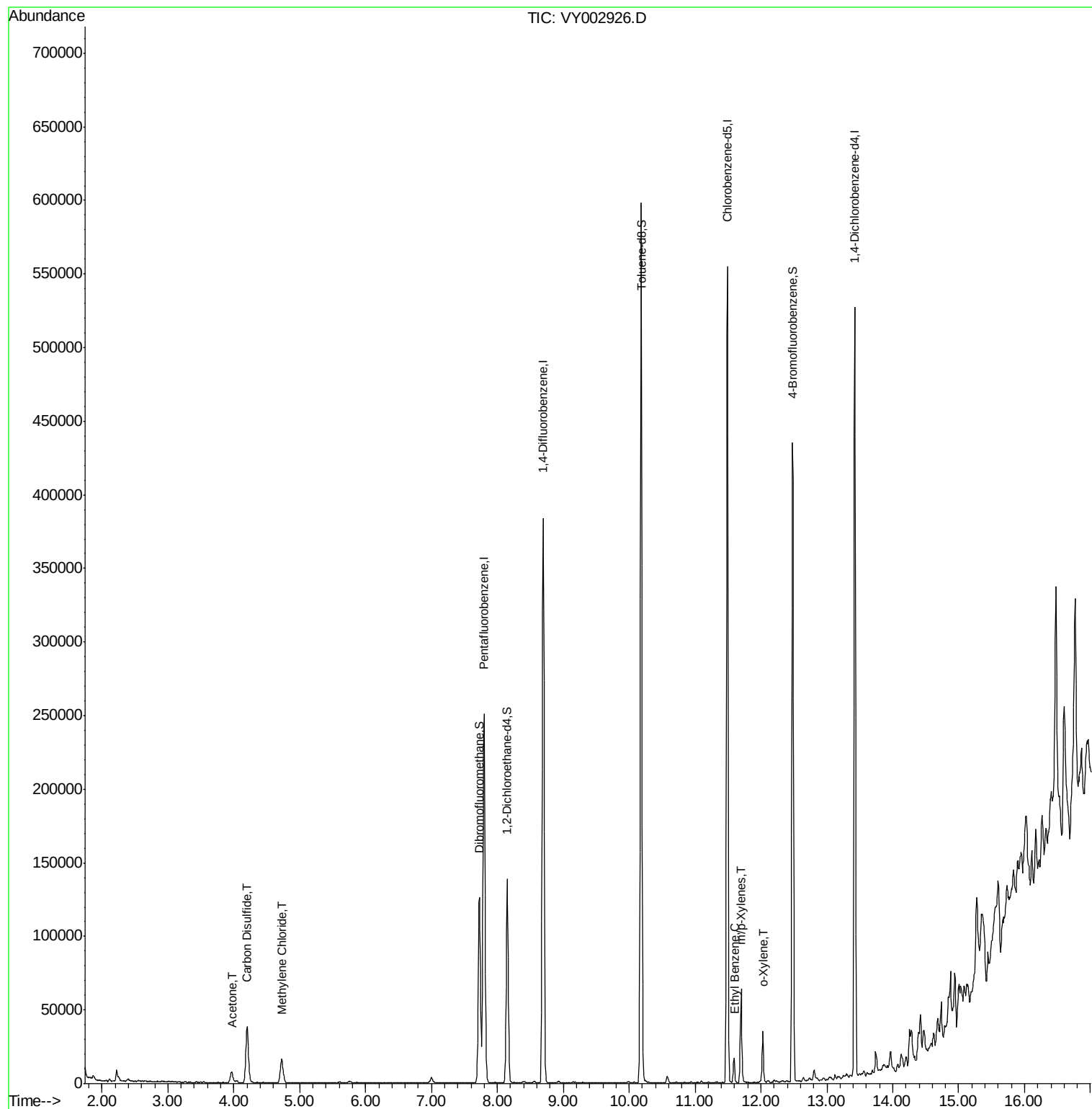
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	213456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	346183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	141953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	107077	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.54%	
35) Dibromofluoromethane	7.73	113	88631	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
50) Toluene-d8	10.18	98	410776	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.48	95	127862	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	3.97	43	13613	31.323	ug/l	Qvalue 100
17) Carbon Disulfide	4.20	76	81470	14.847	ug/l	97
20) Methylene Chloride	4.72	84	13070	6.154	ug/l	97
67) Ethyl Benzene	11.60	91	12136	1.094	ug/l	98
68) m/p-Xylenes	11.70	106	19997	4.650	ug/l	98
69) o-Xylene	12.03	106	9568	2.357	ug/l	94

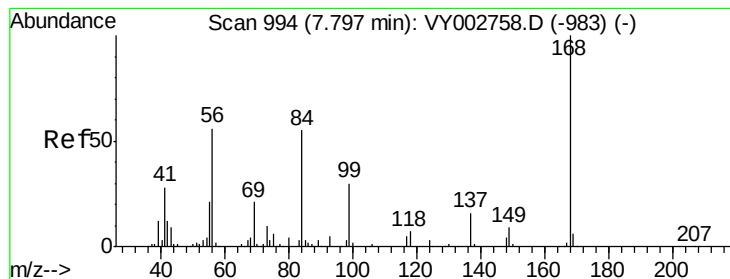
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
Data File : VY002926.D
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Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002926.D

Acq: 18 Jun 2020 17:59

Instrument :

MSVOA_Y

ClientSampleId :

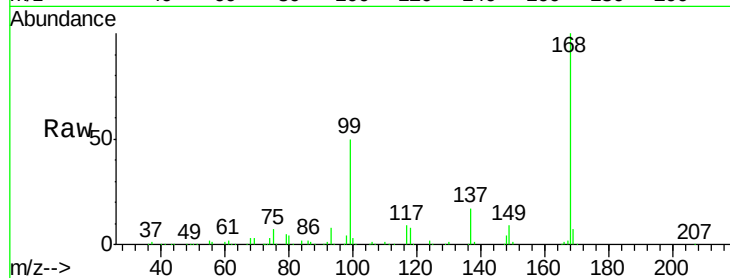
TP-1

Tot Ion:168 Resp: 213456

Ion Ratio Lower Upper

168 100

99 49.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002926.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002926.D (-945) (-)

7.80

100000

80000

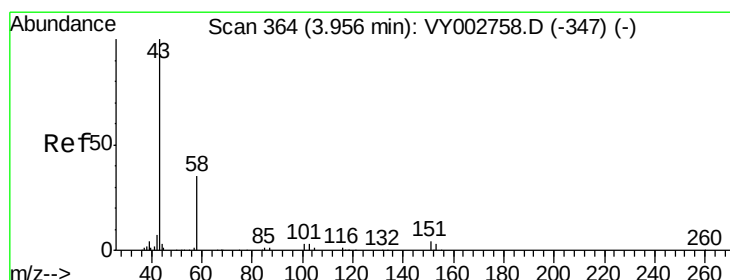
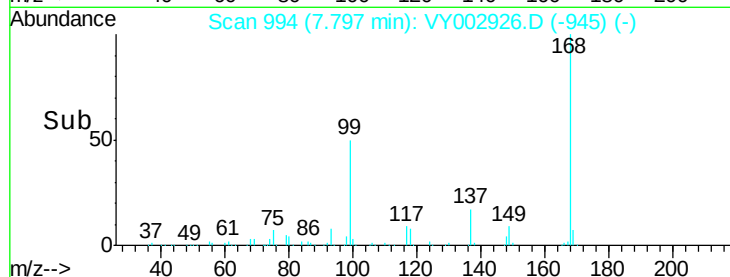
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 31.323 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002926.D

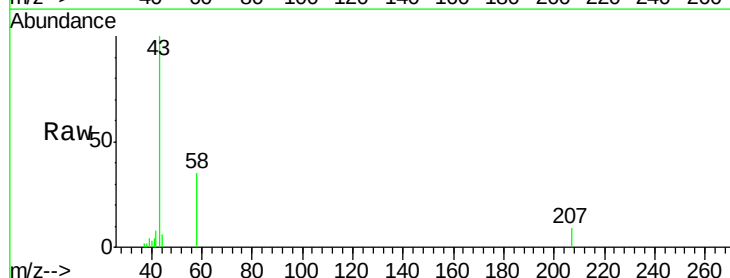
Acq: 18 Jun 2020 17:59

Tgt Ion: 43 Resp: 13613

Ion Ratio Lower Upper

43 100

58 34.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002926.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002926.D (-315) (-)

3.97

5000

4000

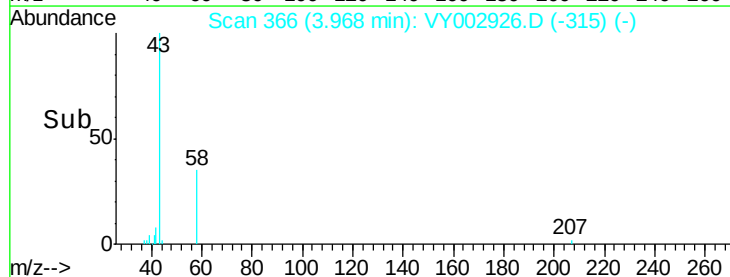
3000

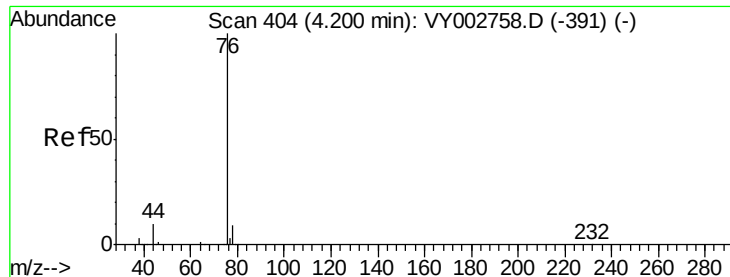
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 14.847 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY002926.D

Acq: 18 Jun 2020 17:59

Instrument :

MSVOA_Y

ClientSampleId :

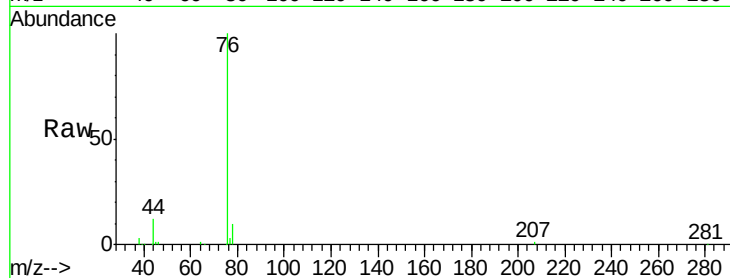
TP-1

Tot Ion: 76 Resp: 81470

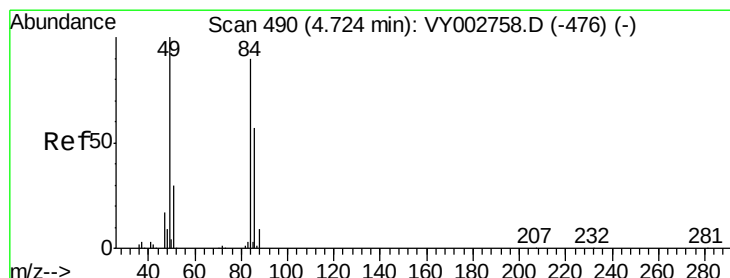
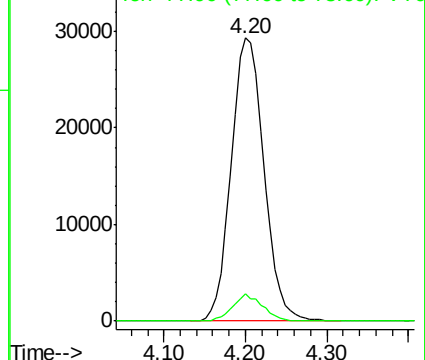
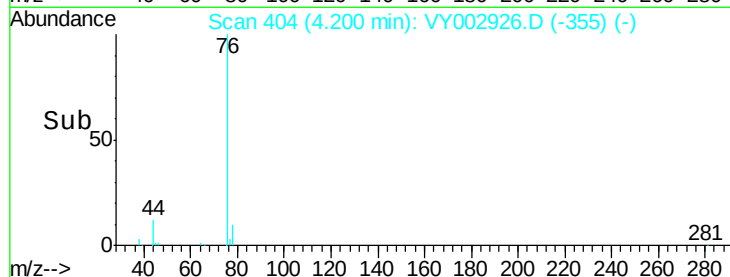
Ion Ratio Lower Upper

76 100

78 9.8 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VY002926.D (-355) (-)



#20

Methylene Chloride

Concen: 6.154 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY002926.D

Acq: 18 Jun 2020 17:59

Tgt Ion: 84 Resp: 13070

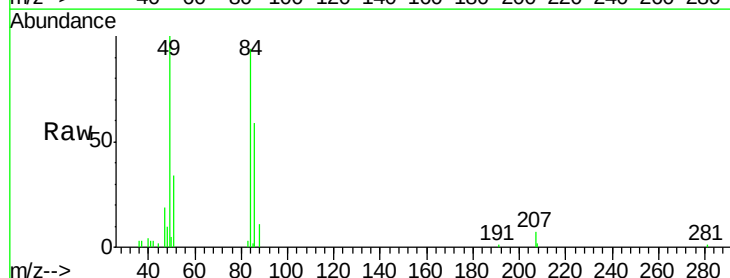
Ion Ratio Lower Upper

84 100

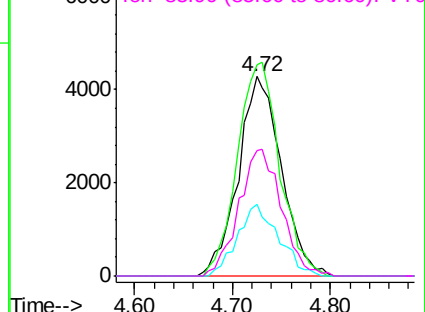
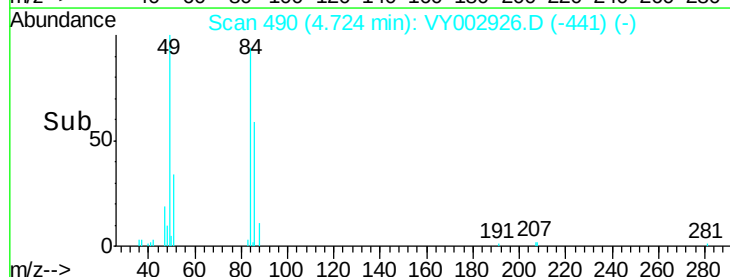
49 106.1 88.5 132.7

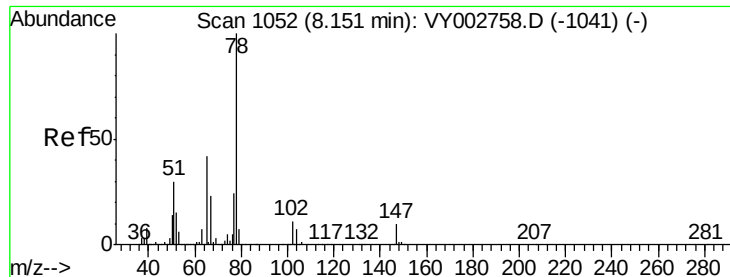
51 36.0 26.8 40.2

86 63.1 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VY002926.D (-441) (-)

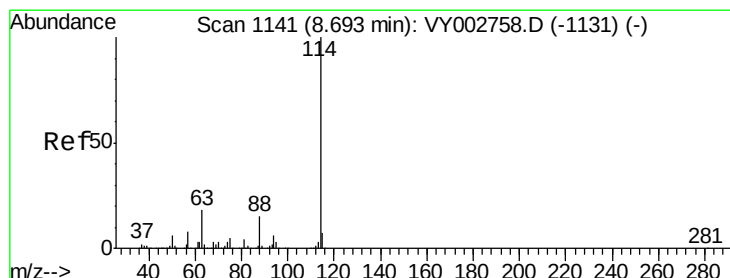
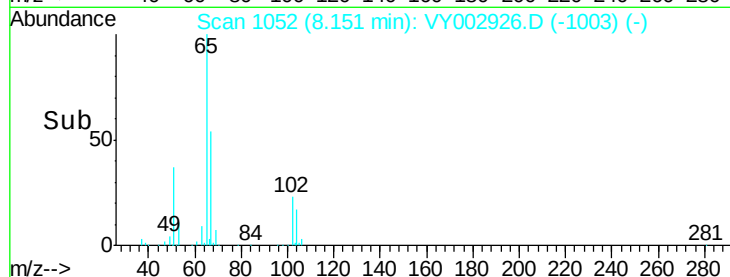
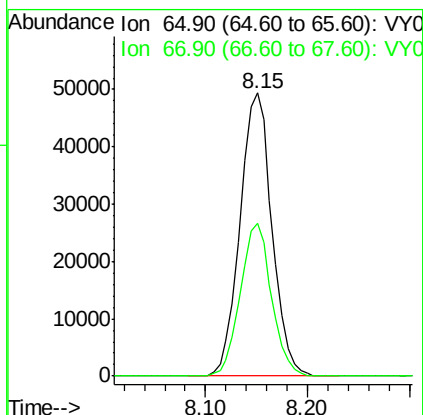
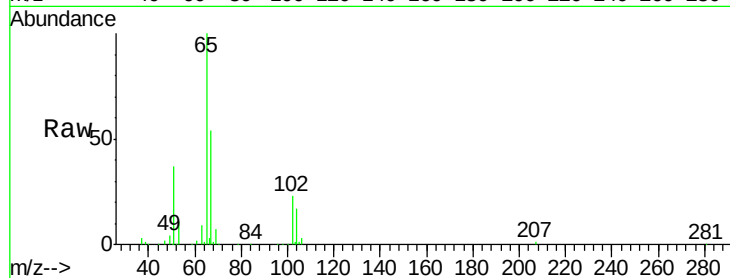




#33
 1,2-Dichloroethane-d4
 Concen: 57.773 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002926.D
 Acq: 18 Jun 2020 17:59

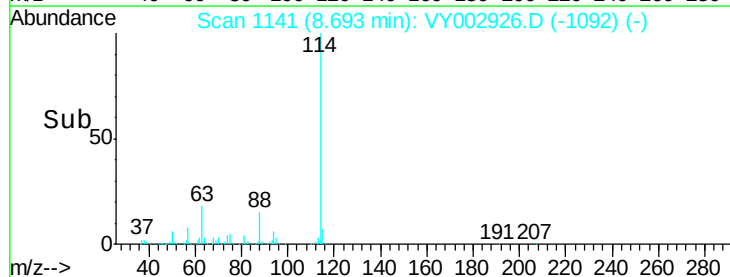
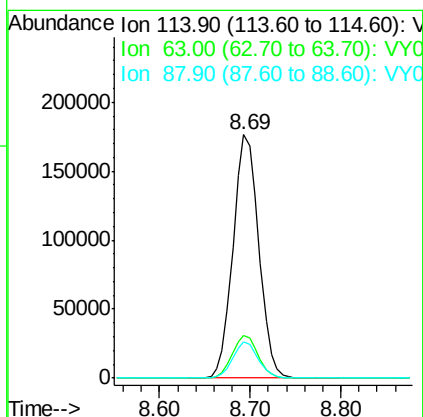
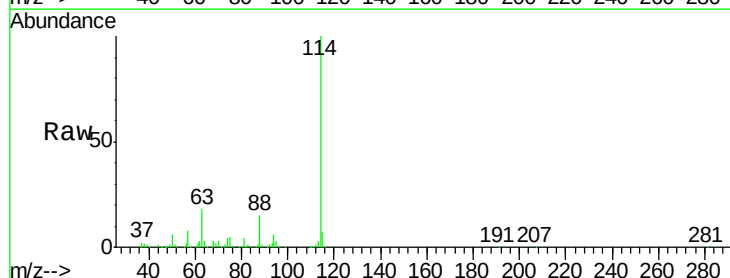
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-1

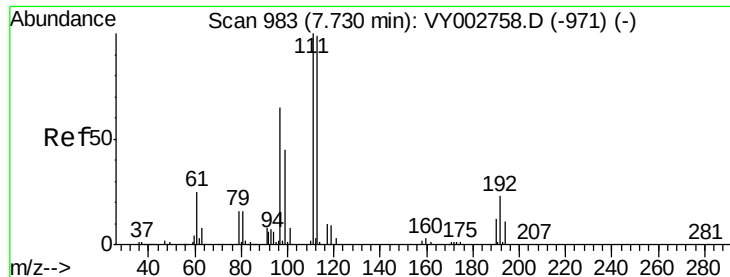
Tot Ion: 65 Resp: 107077
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002926.D
 Acq: 18 Jun 2020 17:59

Tgt Ion: 114 Resp: 346183
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.2 0.0 29.2

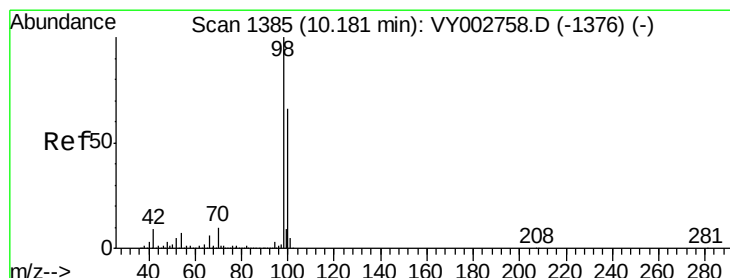
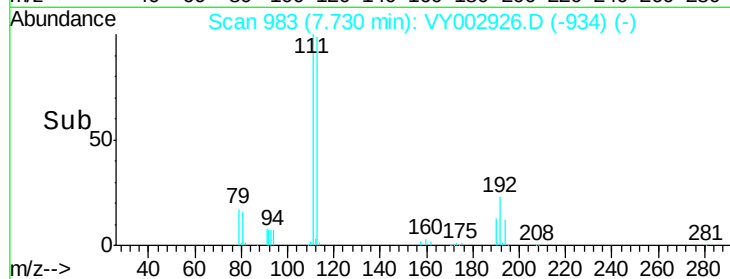
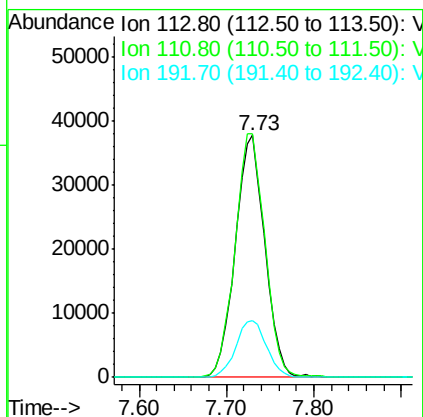
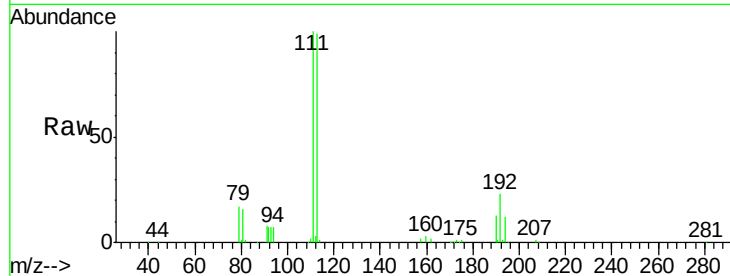




#35
 Dibromofluoromethane
 Concen: 43.686 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY002926.D
 Acq: 18 Jun 2020 17:59

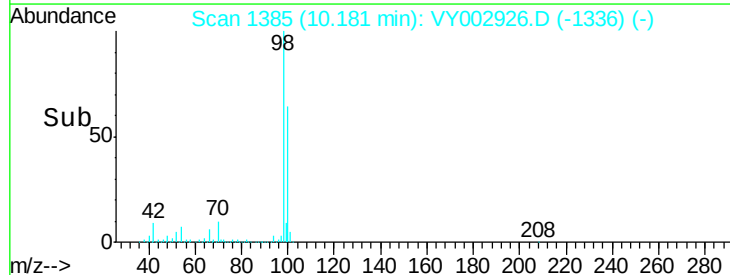
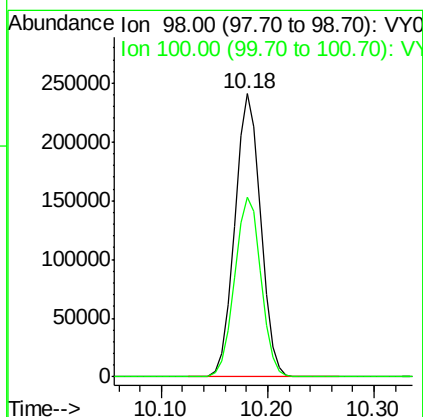
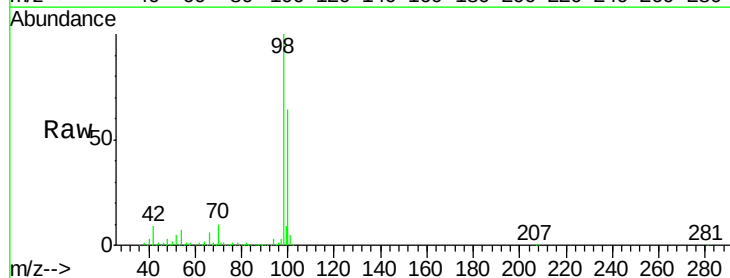
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

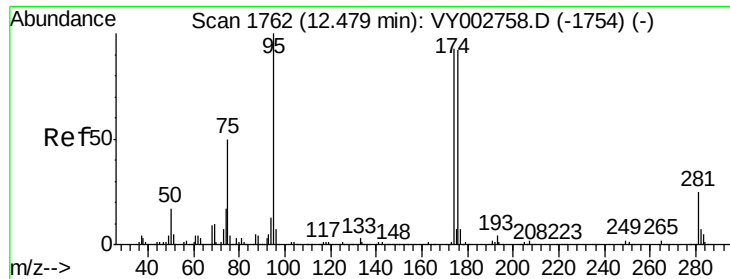
Tot Ion:113 Resp: 88631
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 24.2 18.9 28.3



#50
 Toluene-d8
 Concen: 50.076 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002926.D
 Acq: 18 Jun 2020 17:59

Tgt Ion: 98 Resp: 410776
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.2 78.2

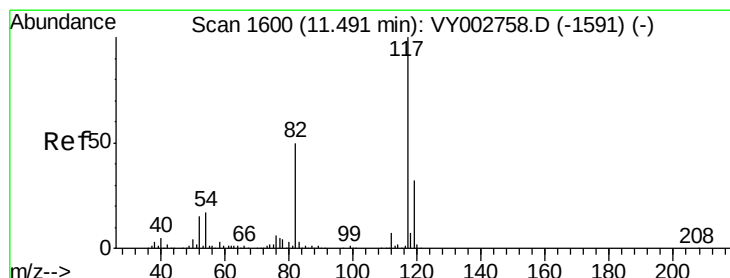
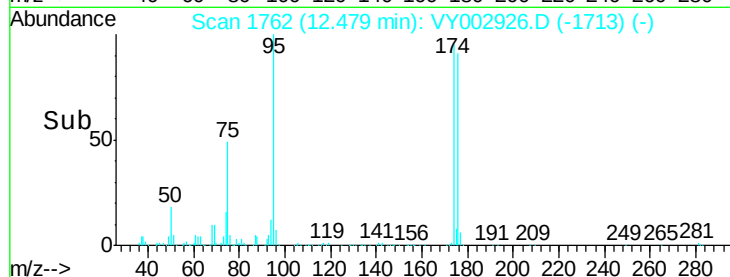
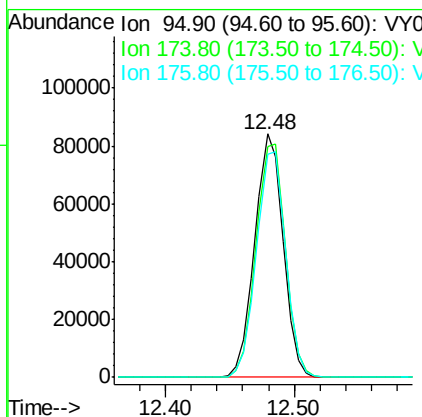
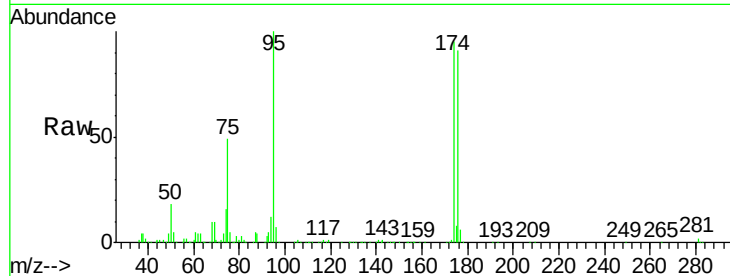




#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002926.D
Acq: 18 Jun 2020 17:59

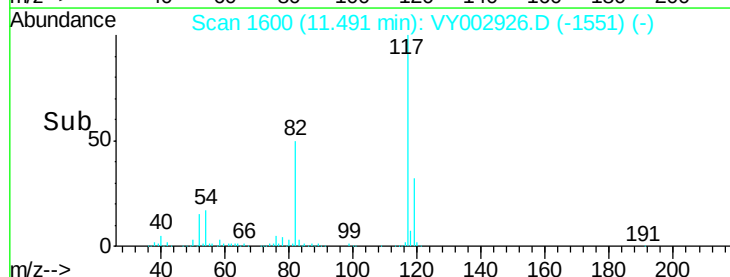
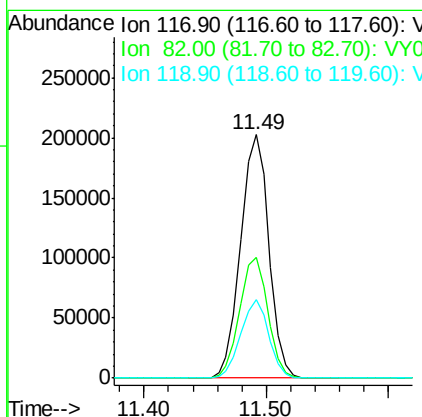
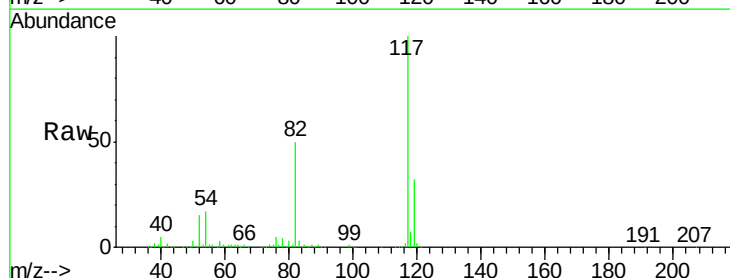
Instrument :
MSVOA_Y
ClientSampled :
TP-1

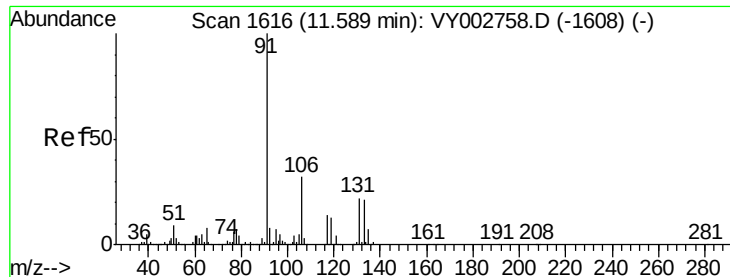
Tot Ion: 95 Resp: 127862
Ion Ratio Lower Upper
95 100
174 99.2 0.0 191.2
176 95.2 0.0 188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002926.D
Acq: 18 Jun 2020 17:59

Tgt Ion: 117 Resp: 323726
Ion Ratio Lower Upper
117 100
82 49.8 40.2 60.4
119 32.2 25.8 38.8





#67

Ethyl Benzene

Concen: 1.094 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.01 min

Lab File: VY002926.D

Acq: 18 Jun 2020 17:59

Instrument :

MSVOA_Y

ClientSampleId :

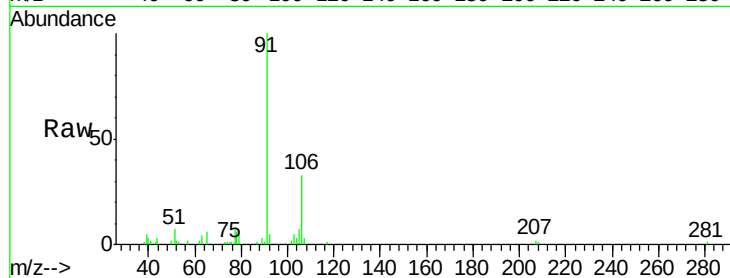
TP-1

Tot Ion: 91 Resp: 12136

Ion Ratio Lower Upper

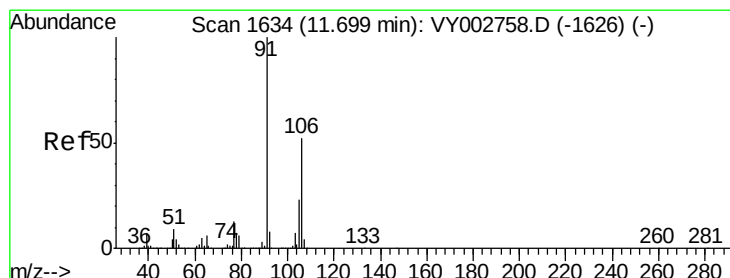
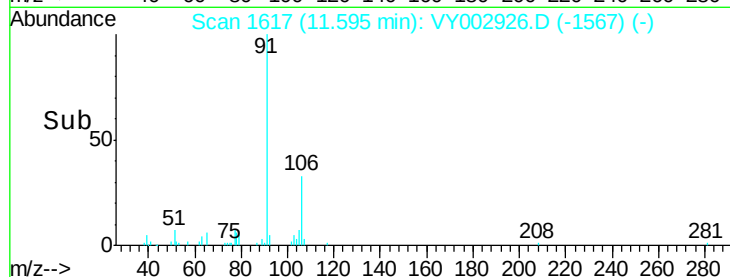
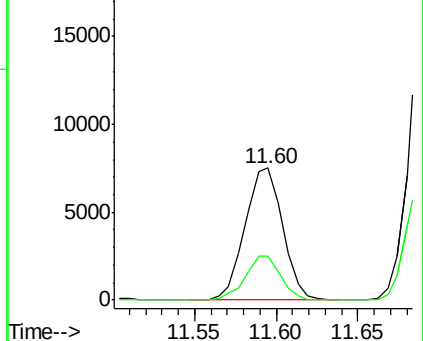
91 100

106 33.0 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VY002926.D (-1567) (-)

Ion 106.00 (105.70 to 106.70): VY002926.D (-1567) (-)



#68

m/p-Xylenes

Concen: 4.650 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VY002926.D

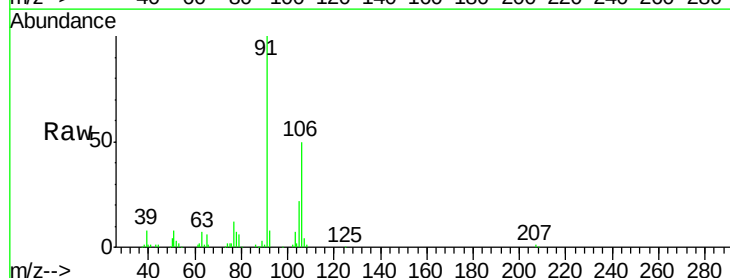
Acq: 18 Jun 2020 17:59

Tgt Ion: 106 Resp: 19997

Ion Ratio Lower Upper

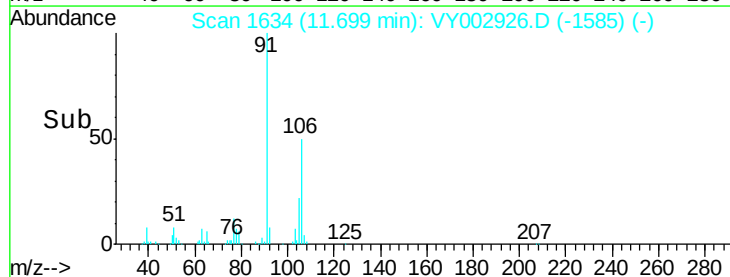
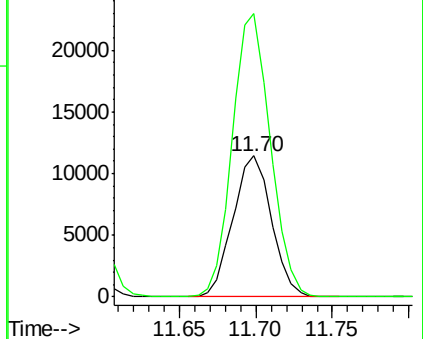
106 100

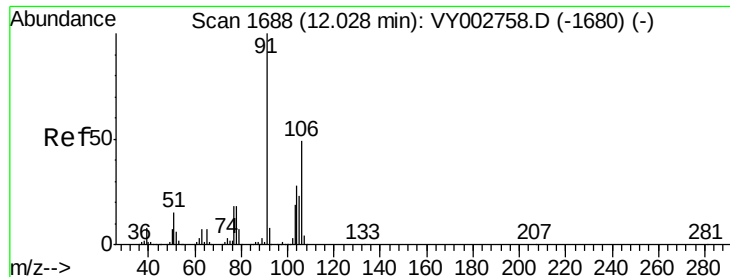
91 197.4 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): VY002926.D (-1585) (-)

Ion 91.00 (90.70 to 91.70): VY002926.D (-1585) (-)

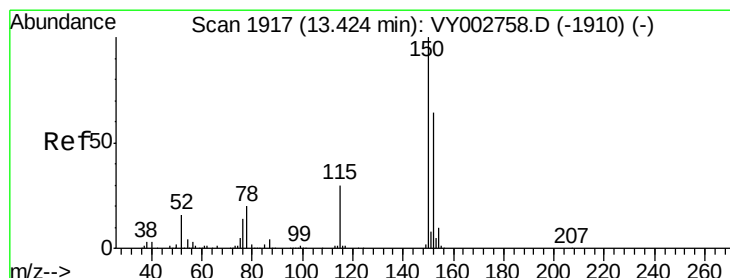
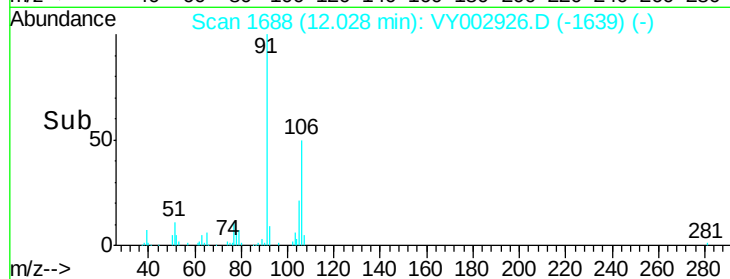
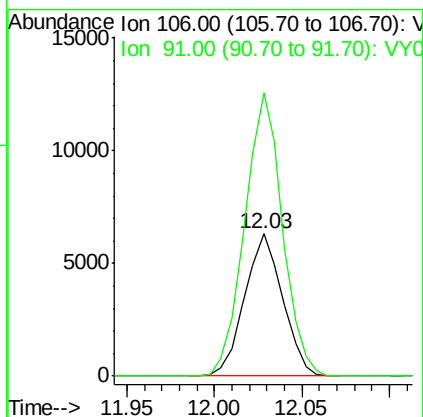
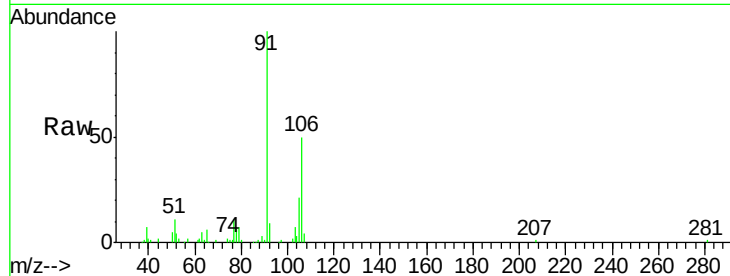




#69
o-Xylene
Concen: 2.357 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002926.D
Acq: 18 Jun 2020 17:59

Instrument :
MSVOA_Y
ClientSampled :
TP-1

Tot Ion:106 Resp: 9568
Ion Ratio Lower Upper
106 100
91 195.9 102.4 307.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002926.D
Acq: 18 Jun 2020 17:59

Tgt Ion:152 Resp: 141953
Ion Ratio Lower Upper
152 100
115 53.4 27.0 81.0
150 156.4 0.0 344.8

