

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003099.D
 Acq On : 02 Jul 2020 20:45
 Operator : SY/MD
 Sample : L3211-07
 Misc : 8.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7_11-11.5

Quant Time: Jul 03 04:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

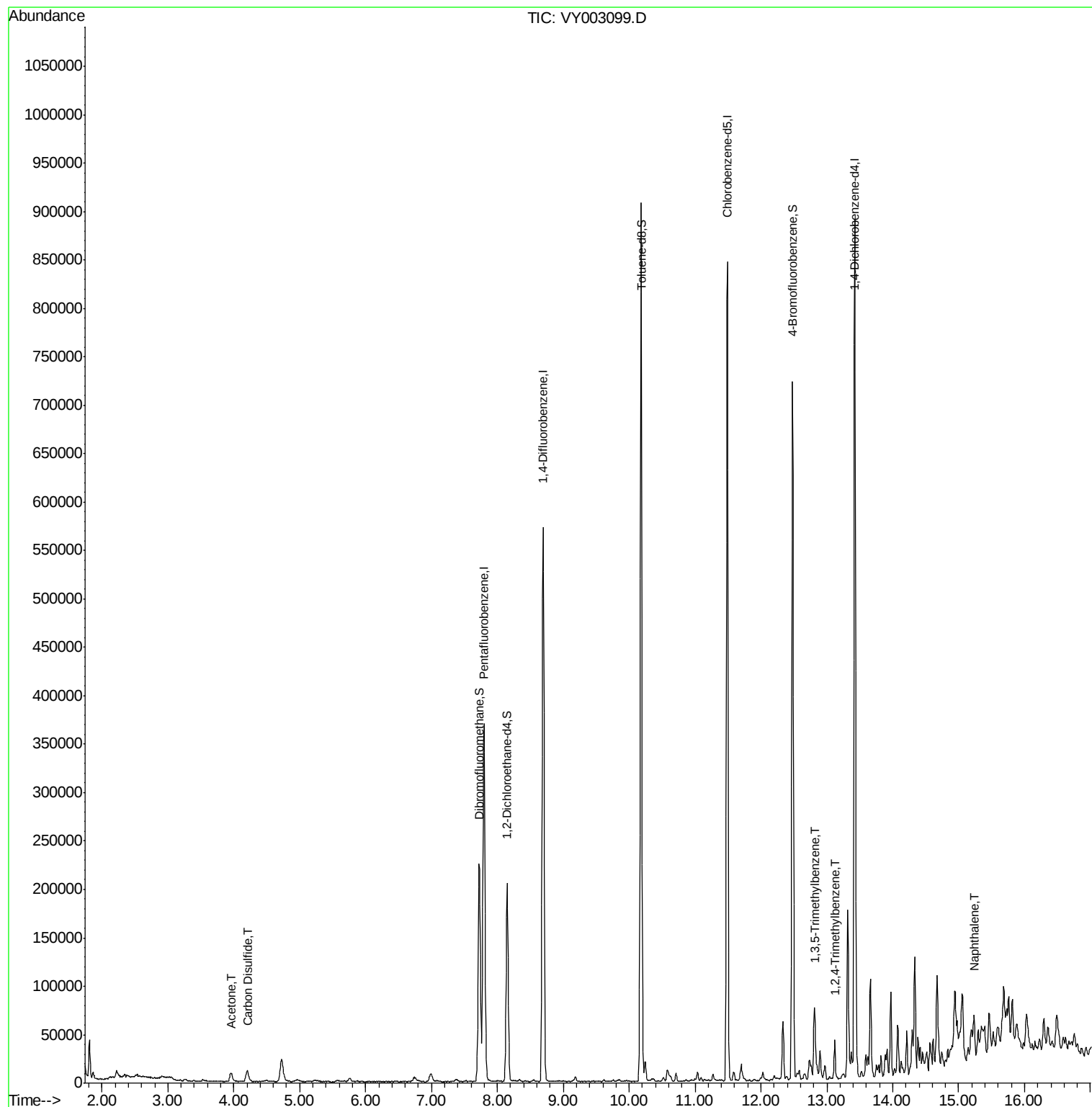
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	309854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	490569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	465376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	231521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	162097	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	7.72	113	155267	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.18	98	591939	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.48	95	206500	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
Target Compounds						
16) Acetone	3.96	43	15595	21.486	ug/l	95
17) Carbon Disulfide	4.21	76	18901	2.201	ug/l	96
80) 1,3,5-Trimethylbenzene	12.81	105	33300	2.619	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	19655	1.534	ug/l	100
95) Naphthalene	15.23	128	19005	2.152	ug/l #	88

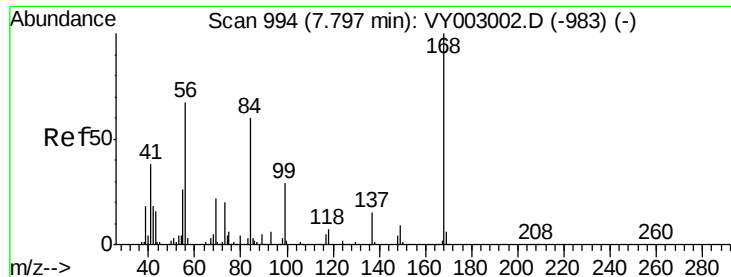
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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: VY003099.D

Acq: 02 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

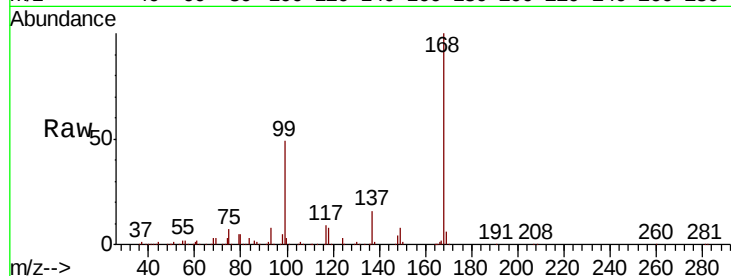
SB-7_11-11.5

Tot Ion:168 Resp: 309854

Ion Ratio Lower Upper

168 100

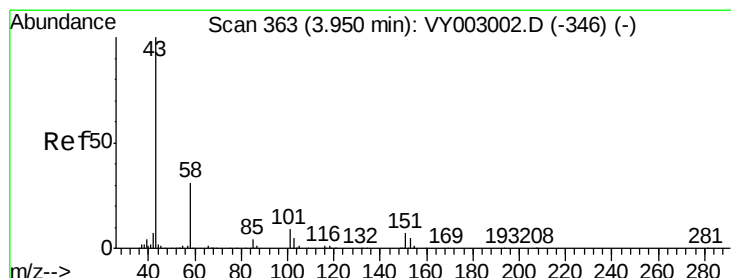
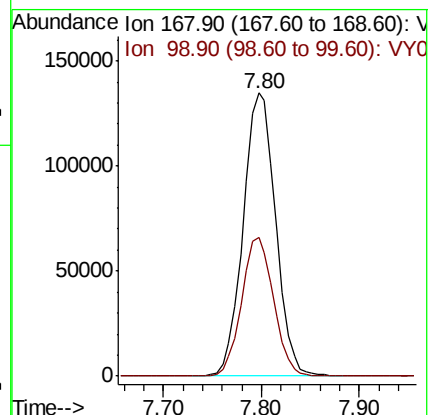
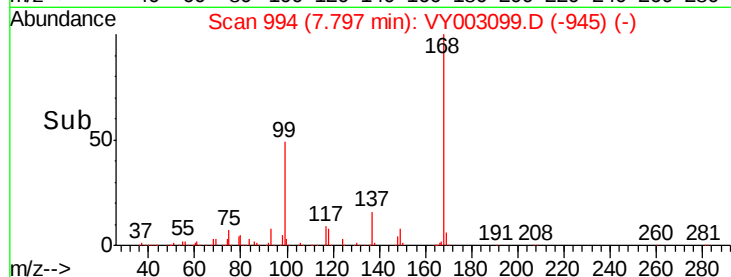
99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003099.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003099.D (-945) (-)

7.80



#16

Acetone

Concen: 21.486 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003099.D

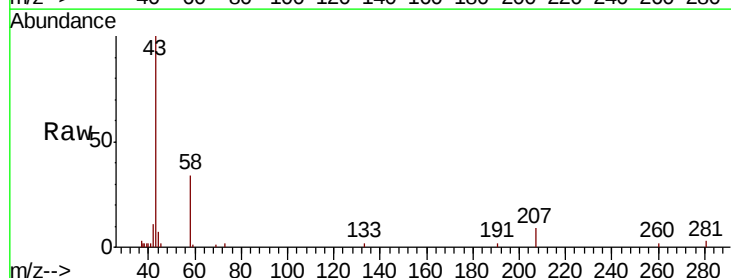
Acq: 02 Jul 2020 20:45

Tgt Ion: 43 Resp: 15595

Ion Ratio Lower Upper

43 100

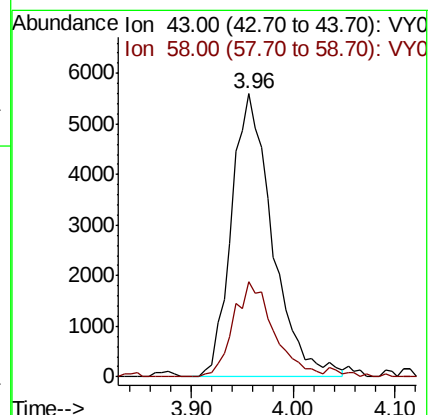
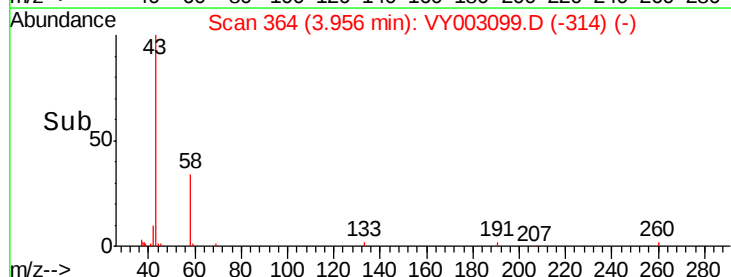
58 33.6 24.7 37.1

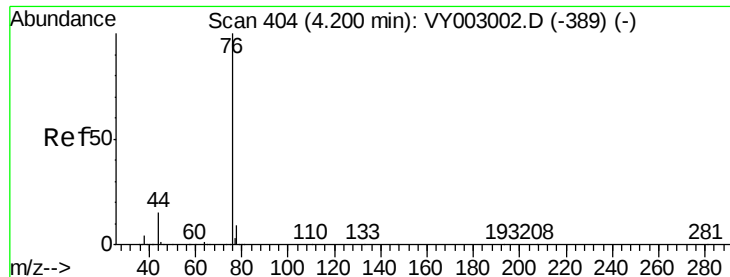


Abundance Ion 43.00 (42.70 to 43.70): VY003099.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003099.D (-314) (-)

3.96

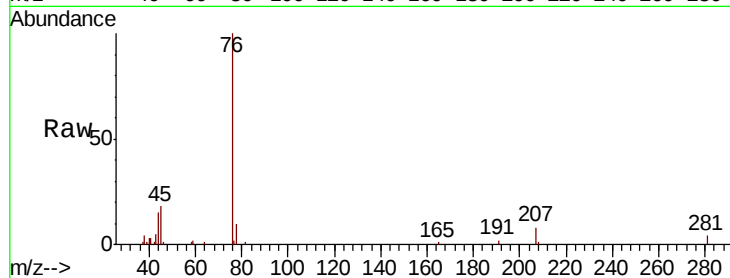




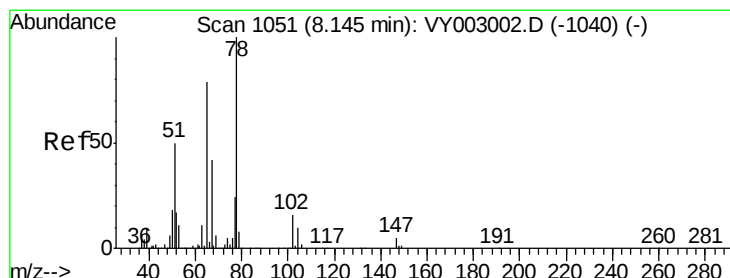
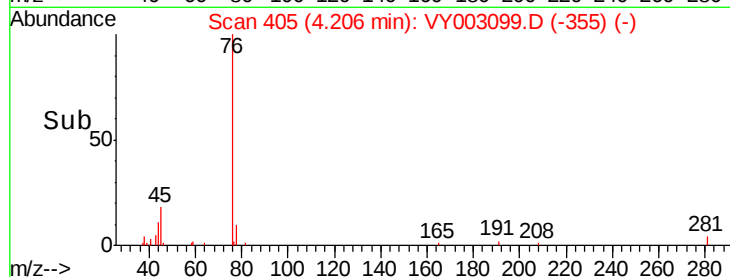
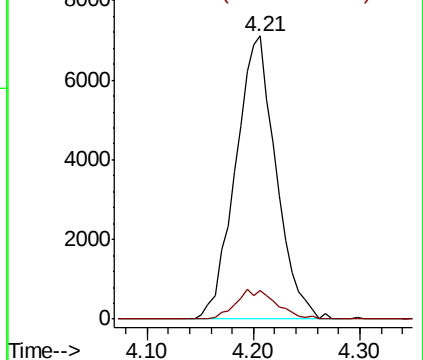
#17
Carbon Disulfide
Concen: 2.201 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY003099.D
Acq: 02 Jul 2020 20:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-7_11-11.5

Tot Ion: 76 Resp: 18901
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

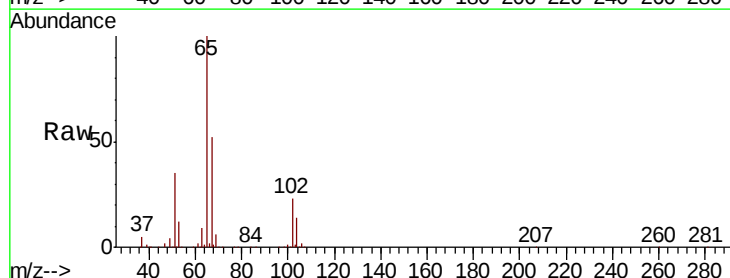


Abundance Ion 75.90 (75.60 to 76.60): VY0
Ion 77.90 (77.60 to 78.60): VY0

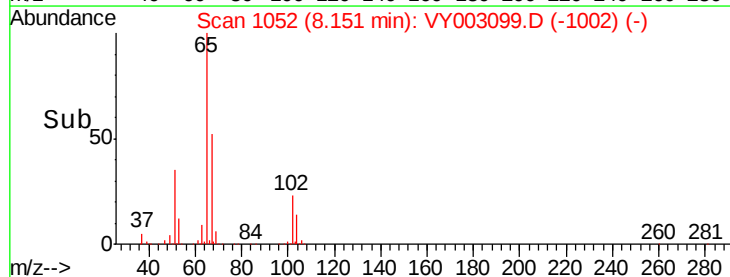
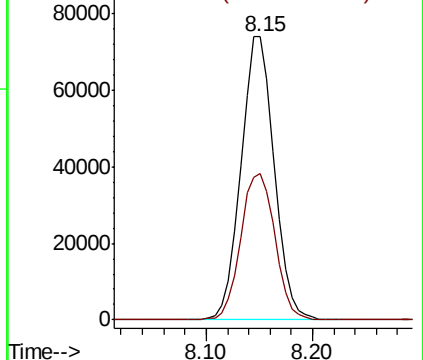


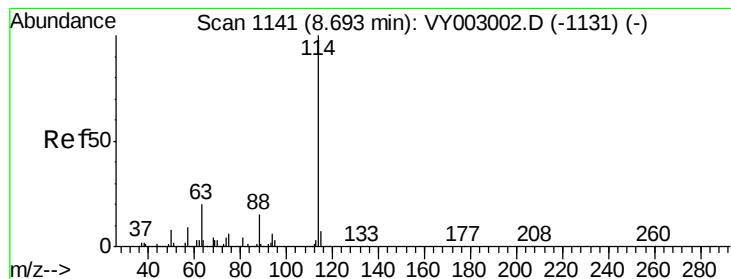
#33
1,2-Dichloroethane-d4
Concen: 52.672 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003099.D
Acq: 02 Jul 2020 20:45

Tgt Ion: 65 Resp: 162097
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

SB-7_11-11.5

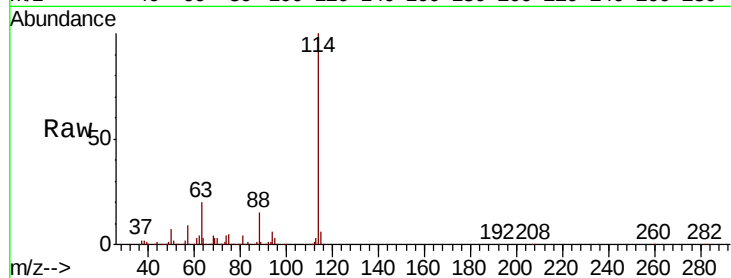
Tot Ion:114 Resp: 490569

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

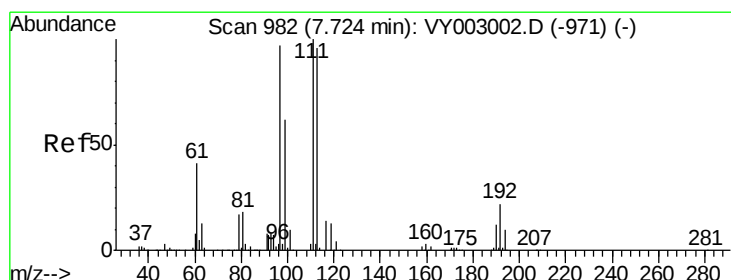
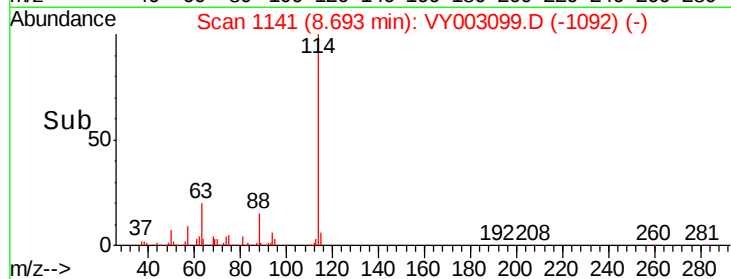
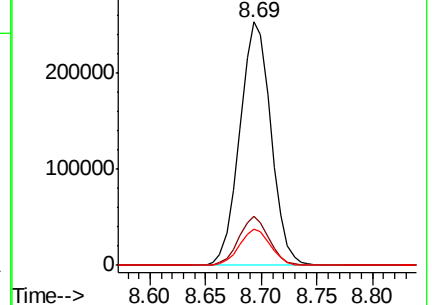
88 14.8 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.737 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

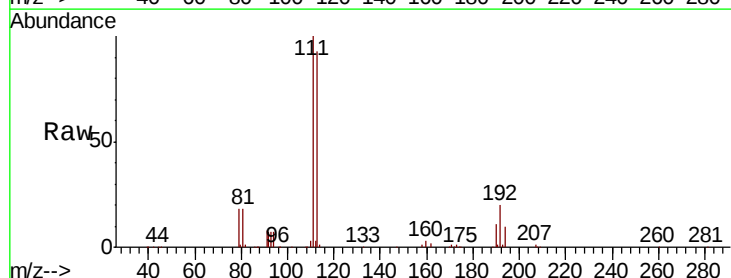
Tgt Ion:113 Resp: 155267

Ion Ratio Lower Upper

113 100

111 105.5 82.6 123.8

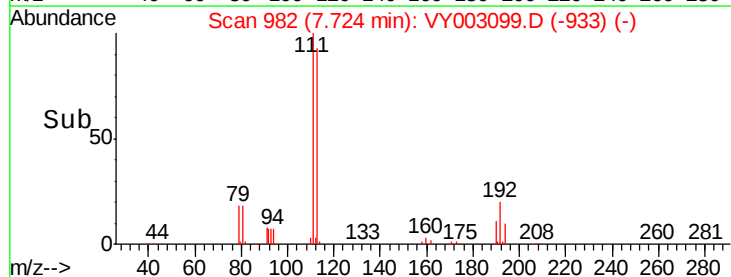
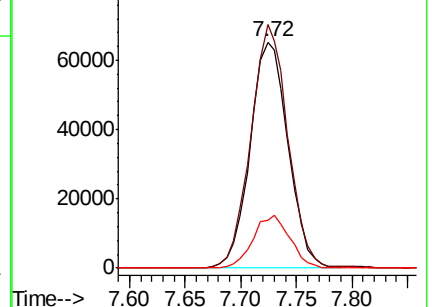
192 22.9 18.1 27.1

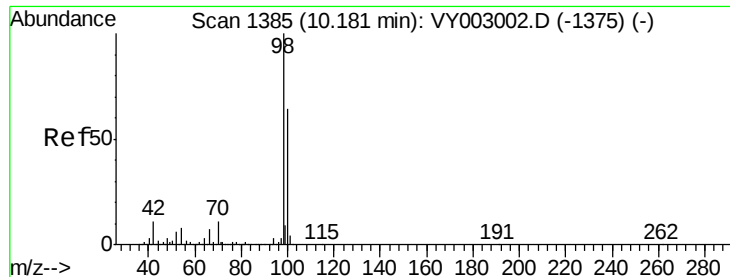


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.921 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

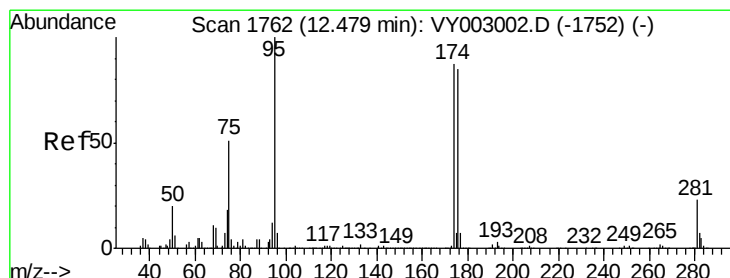
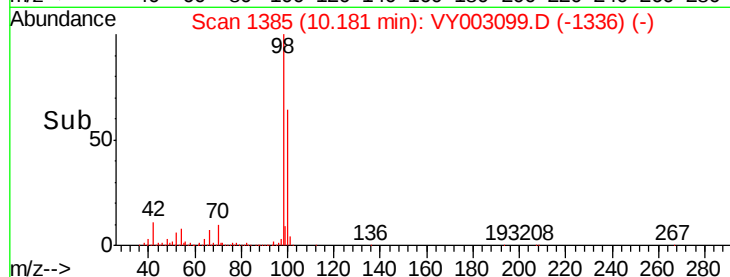
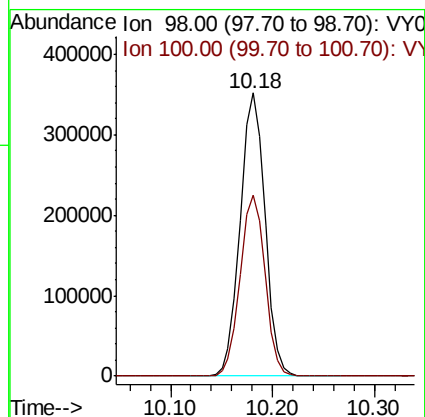
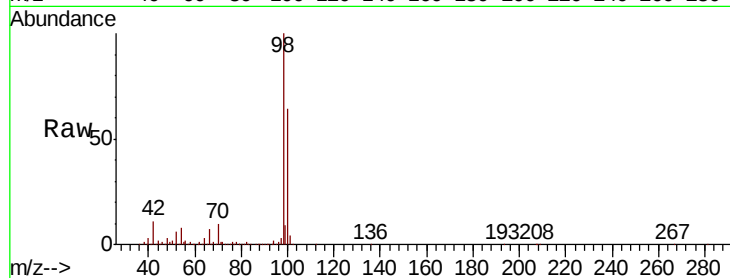
SB-7_11-11.5

Tot Ion: 98 Resp: 591939

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 51.456 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

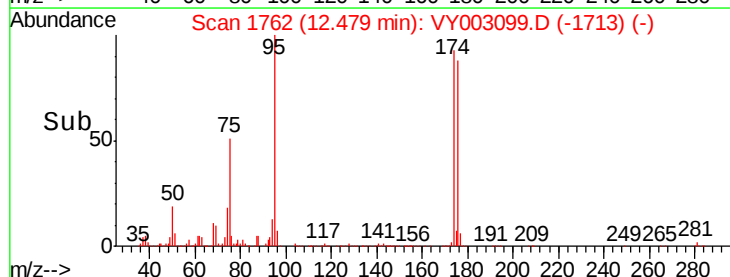
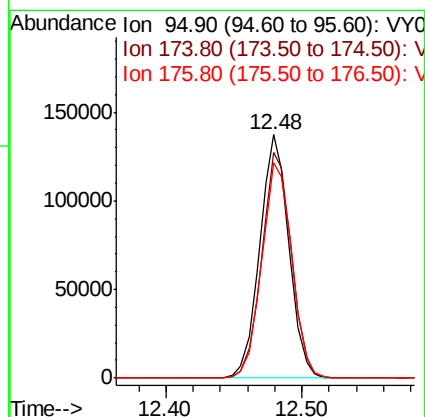
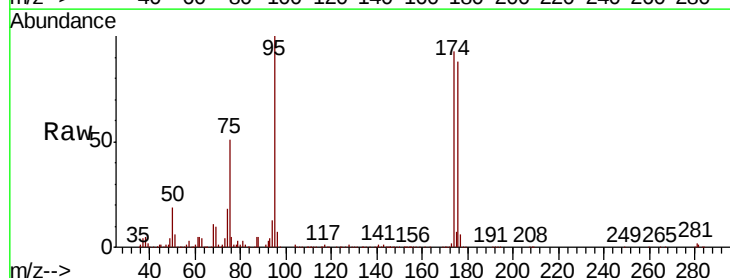
Tgt Ion: 95 Resp: 206500

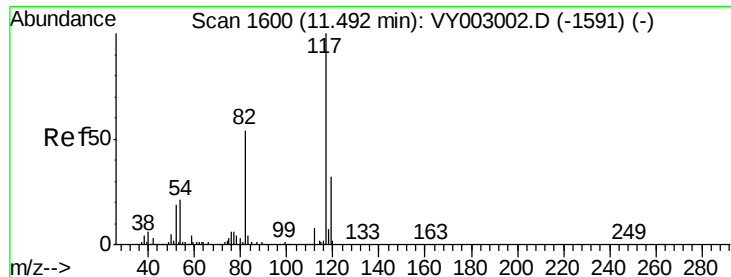
Ion Ratio Lower Upper

95 100

174 94.1 0.0 184.8

176 91.4 0.0 183.0

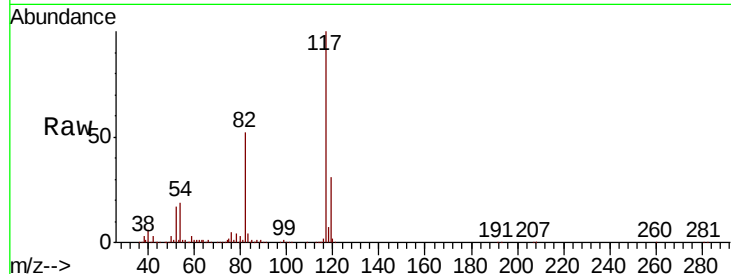




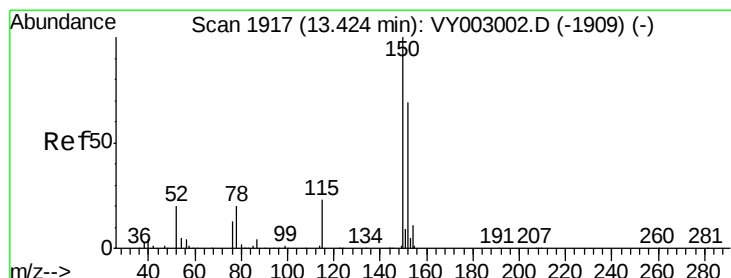
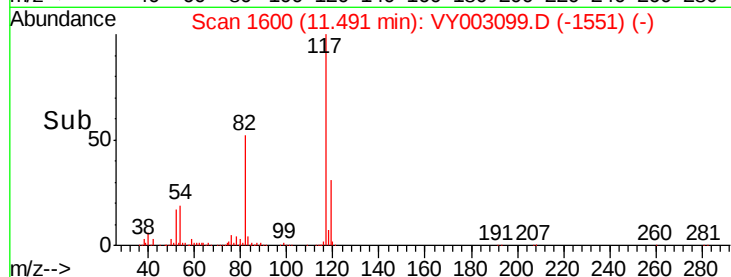
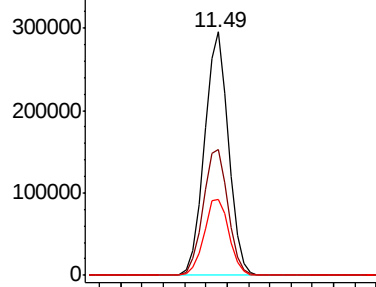
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003099.D
Acq: 02 Jul 2020 20:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-7_11-11.5

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.0	64.6
119	31.1	25.8	38.8

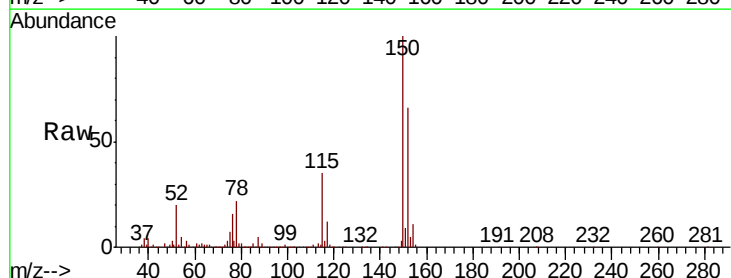


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

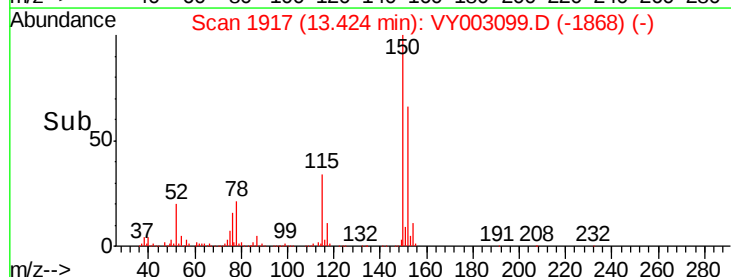
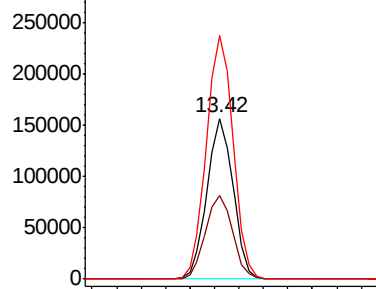


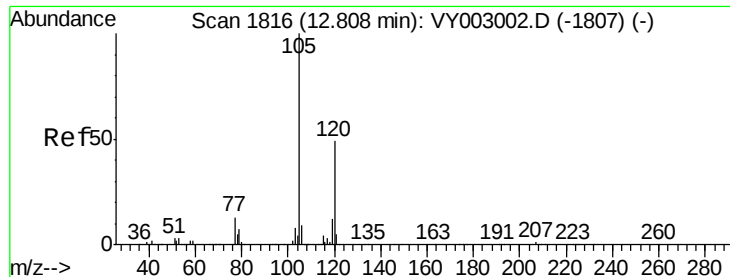
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003099.D
Acq: 02 Jul 2020 20:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.3	81.9
150	155.3	0.0	343.4



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





#80

1,3,5-Trimethylbenzene

Concen: 2.619 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

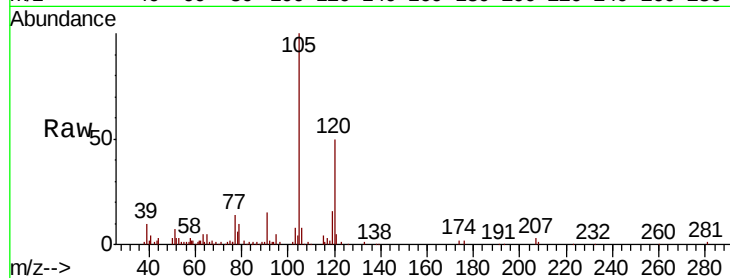
SB-7_11-11.5

Tot Ion:105 Resp: 33300

Ion Ratio Lower Upper

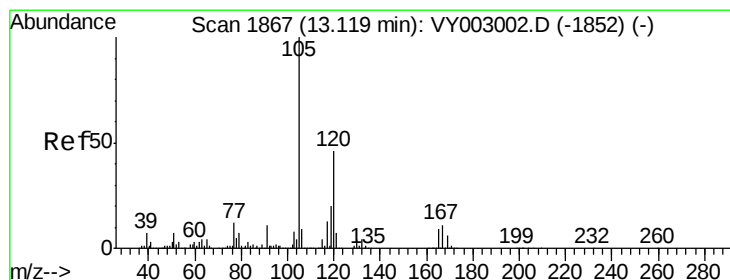
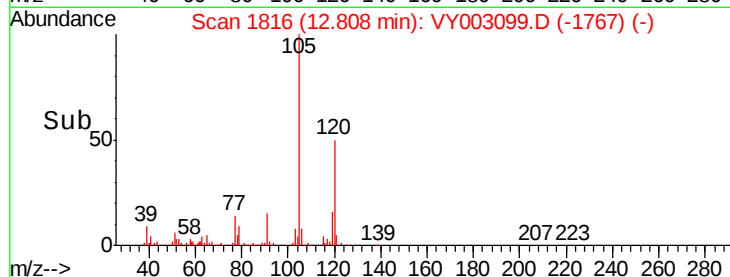
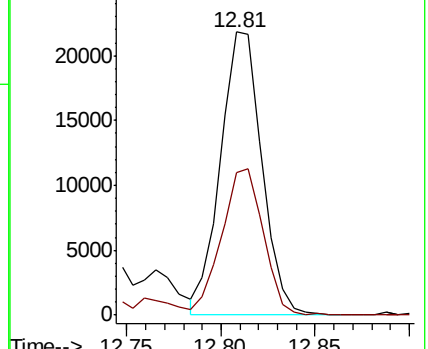
105 100

120 51.9 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.534 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003099.D

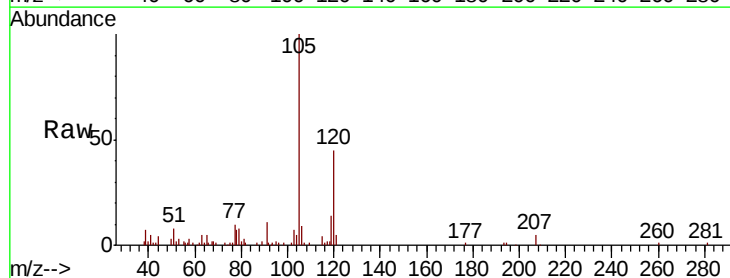
Acq: 02 Jul 2020 20:45

Tgt Ion:105 Resp: 19655

Ion Ratio Lower Upper

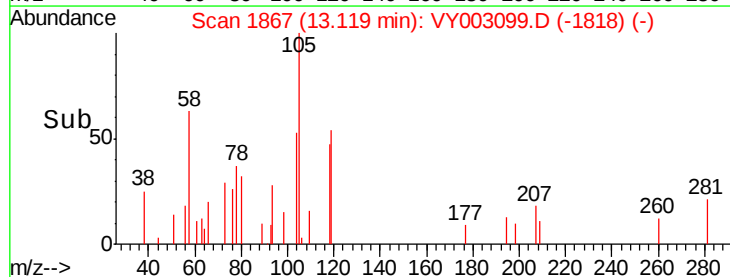
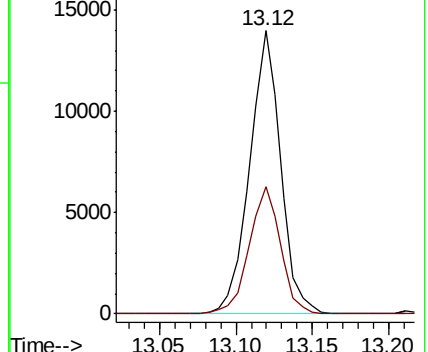
105 100

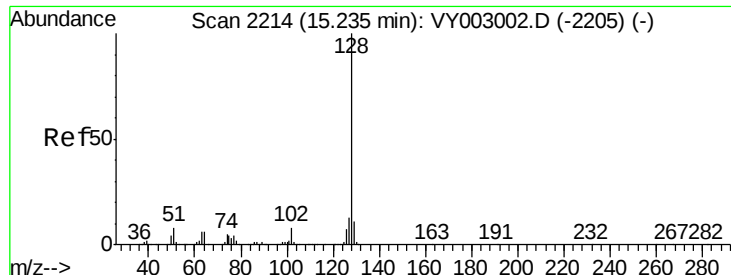
120 45.2 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.152 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003099.D

Acq: 02 Jul 2020 20:45

Instrument :

MSVOA_Y

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SB-7_11-11.5

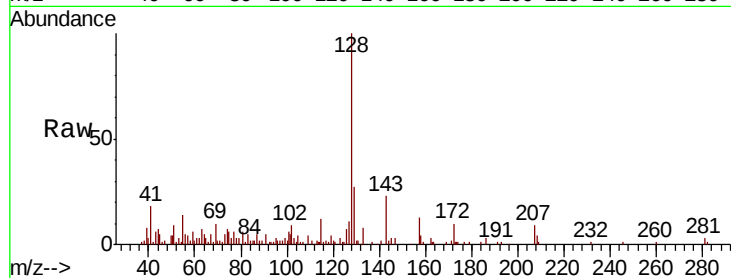
Tot Ion:128 Resp: 19005

Ion Ratio Lower Upper

128 100

127 14.3 10.8 16.2

129 20.3 8.8 13.2#



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

