

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003021.D
 Acq On : 29 Jun 2020 21:05
 Operator : SY/MD
 Sample : L3153-07
 Misc : 6.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP1-C

Quant Time: Jun 30 07:37:11 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

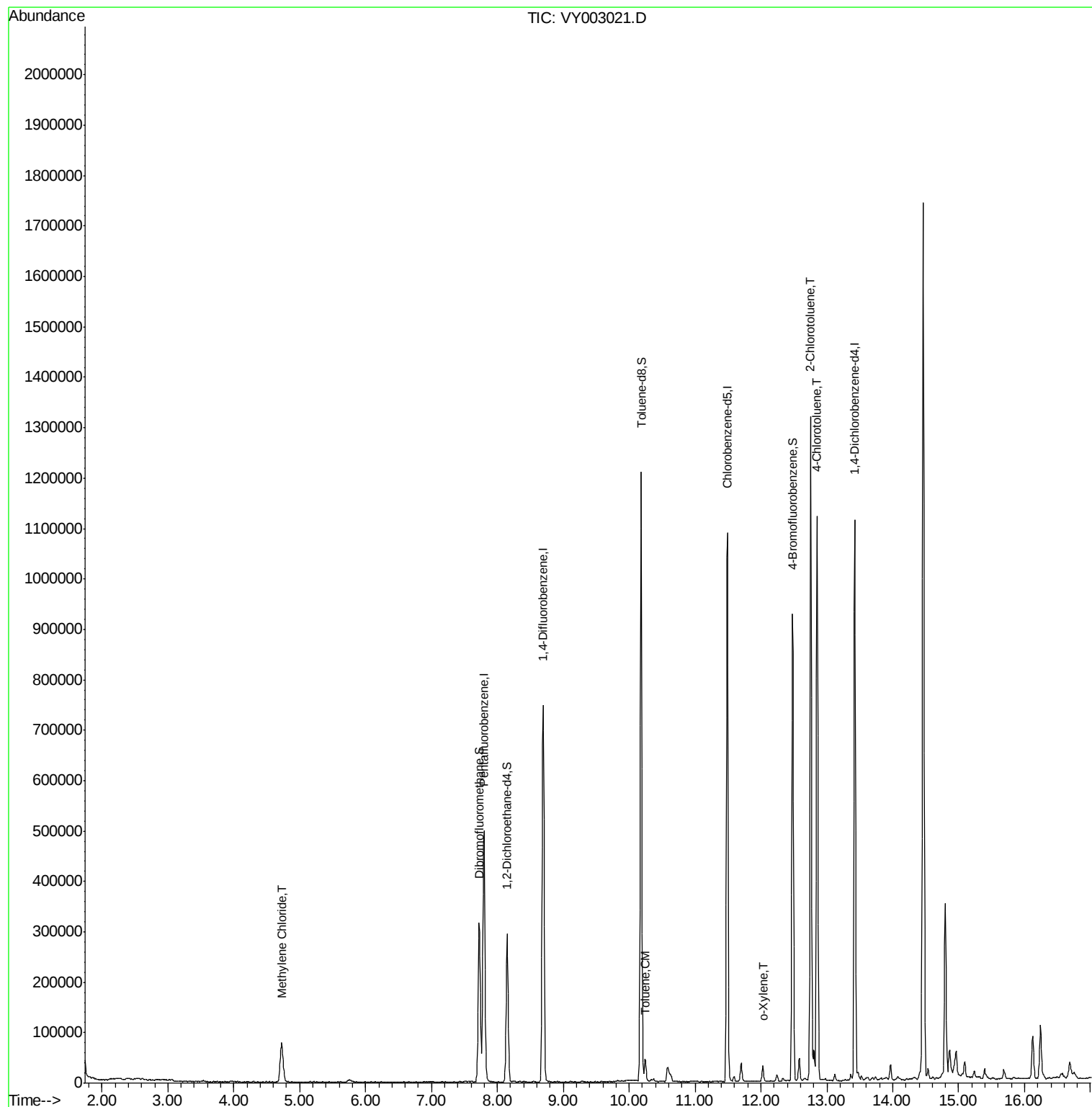
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	413011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	656004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	604257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	286160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	230258	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	7.72	113	217803	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
50) Toluene-d8	10.18	98	781379	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.48	95	269398	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.72	84	59609	7.944	ug/l	96
52) Toluene	10.24	92	17125	1.573	ug/l	97
69) o-Xylene	12.03	106	8666	1.134	ug/l	96
79) 2-Chlorotoluene	12.75	91	706407	56.190	ug/l	99
82) 4-Chlorotoluene	12.85	91	614661	46.959	ug/l	100

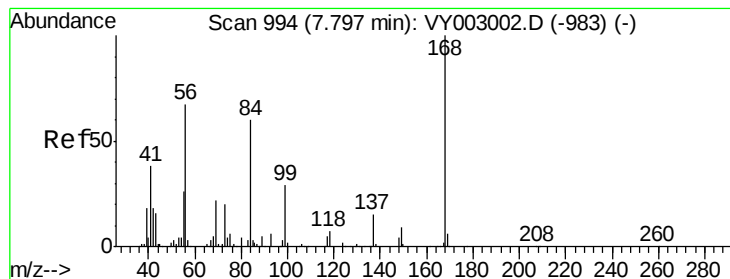
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003021.D
Acq On : 29 Jun 2020 21:05
Operator : SY/MD
Sample : L3153-07
Misc : 6.27G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

Quant Time: Jun 30 07:37:11 2020
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: VY003021.D

Acq: 29 Jun 2020 21:05

Instrument :

MSVOA_Y

ClientSampled :

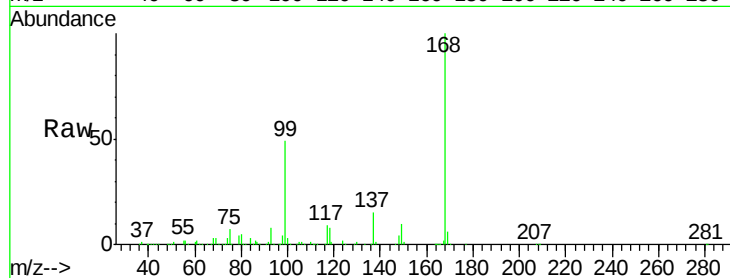
SP1-C

Tot Ion:168 Resp: 413011

Ion Ratio Lower Upper

168 100

99 49.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

200000

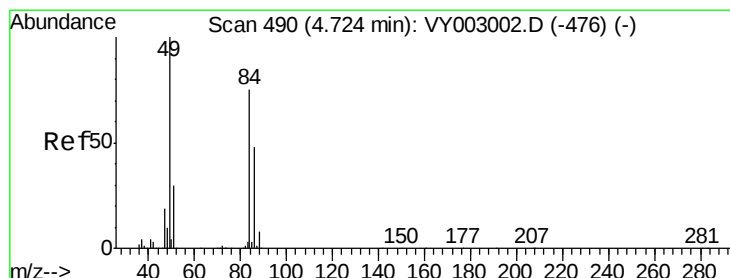
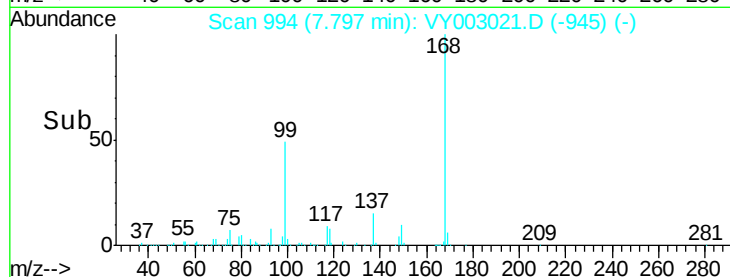
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.944 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003021.D

Acq: 29 Jun 2020 21:05

Tgt Ion: 84 Resp: 59609

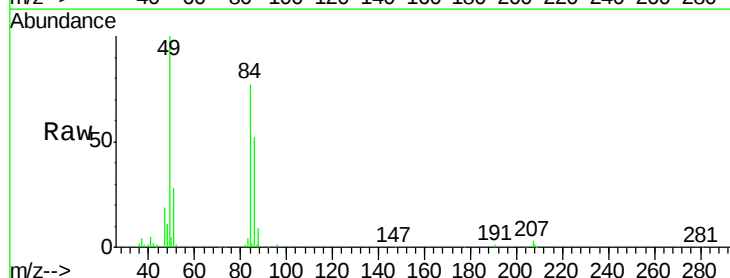
Ion Ratio Lower Upper

84 100

49 129.6 106.8 160.2

51 36.4 32.0 48.0

86 67.0 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VY003002.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY003002.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY003002.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY003002.D (-476) (-)

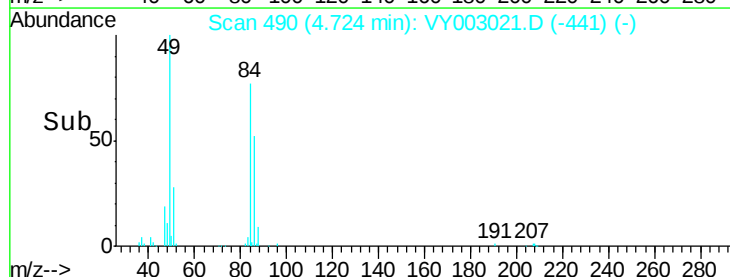
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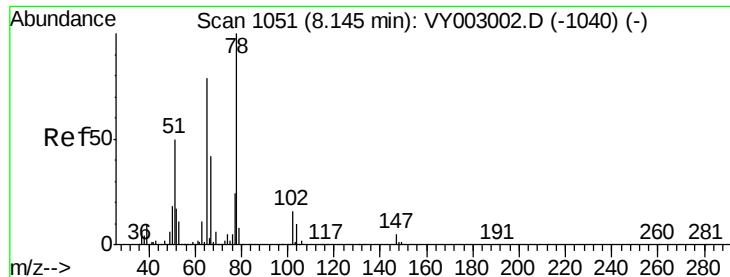
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10000

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Time-->

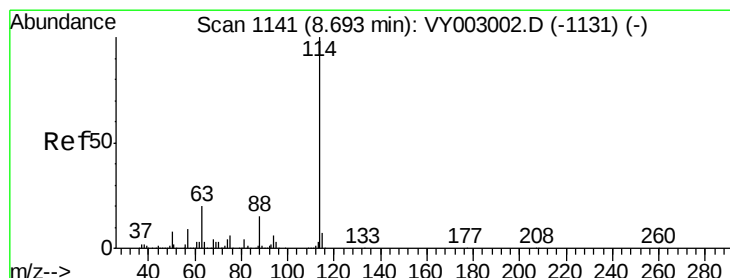
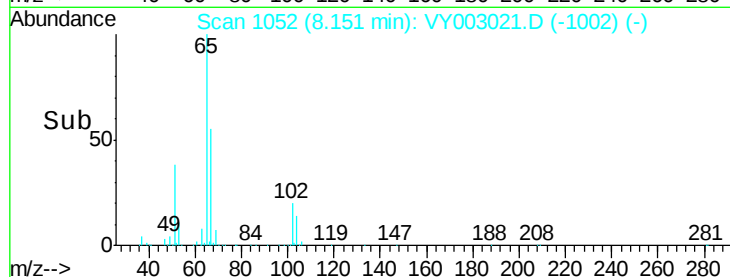
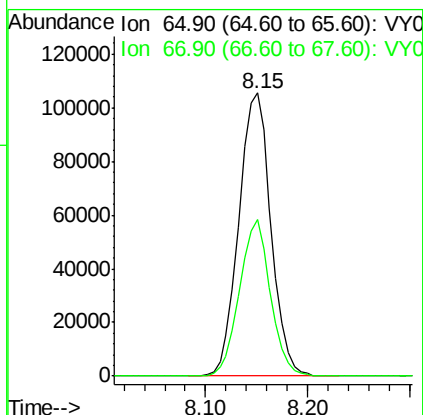
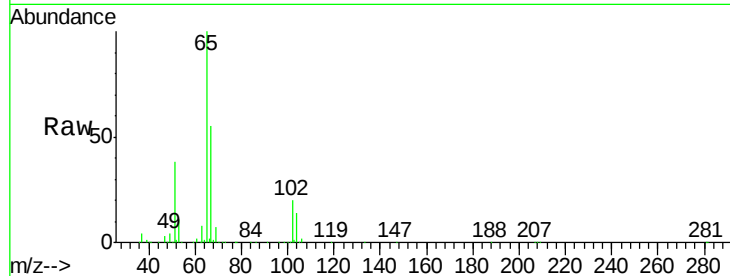




#33
 1,2-Dichloroethane-d4
 Concen: 56.133 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003021.D
 Acq: 29 Jun 2020 21:05

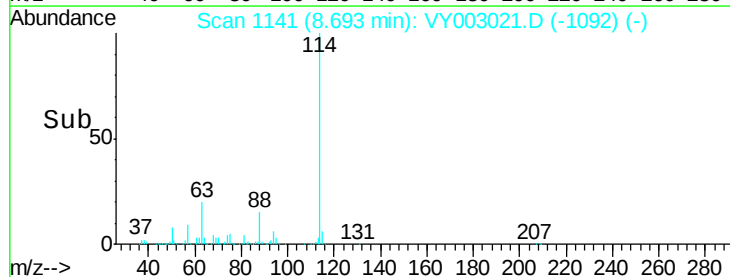
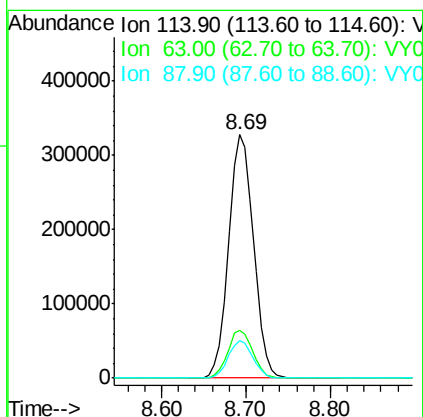
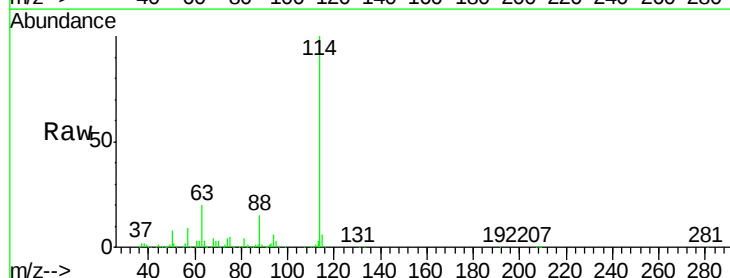
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP1-C

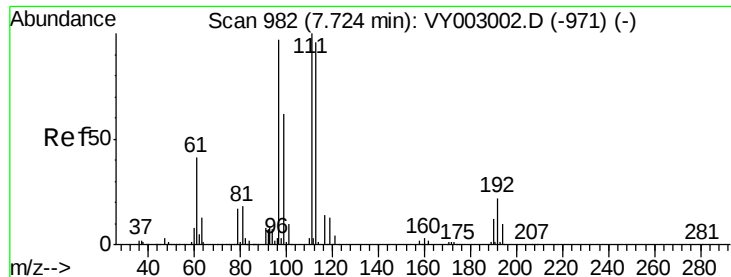
Tot Ion: 65 Resp: 230258
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003021.D
 Acq: 29 Jun 2020 21:05

Tgt Ion: 114 Resp: 656004
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 15.4 0.0 30.0

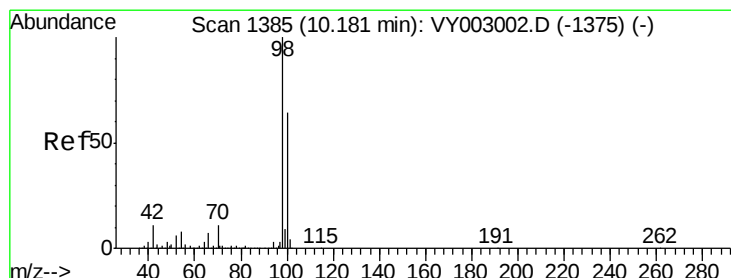
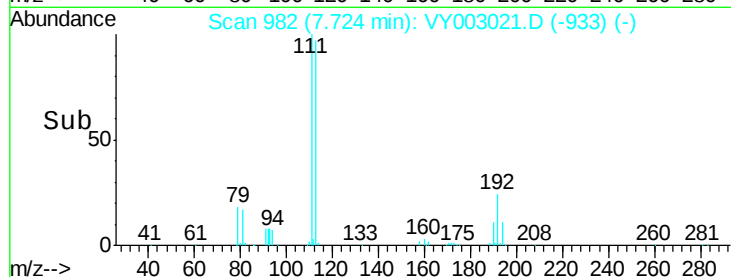
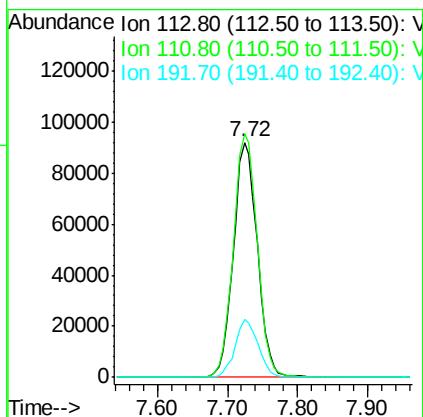
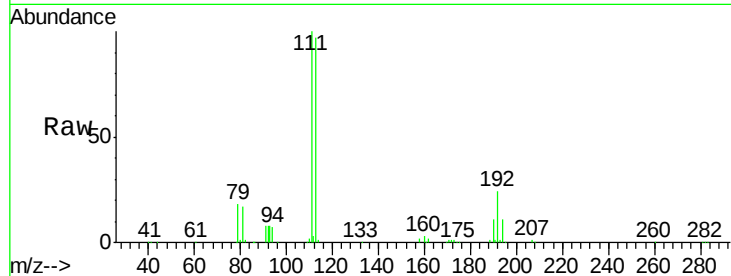




#35
Dibromofluoromethane
Concen: 53.223 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

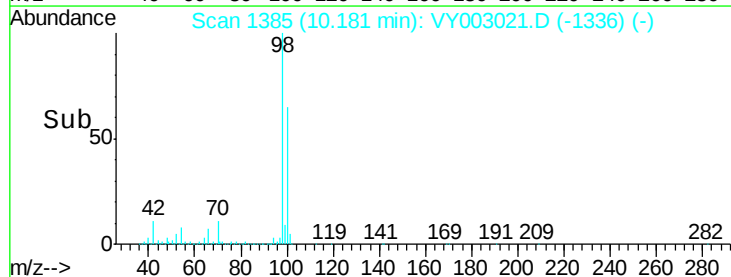
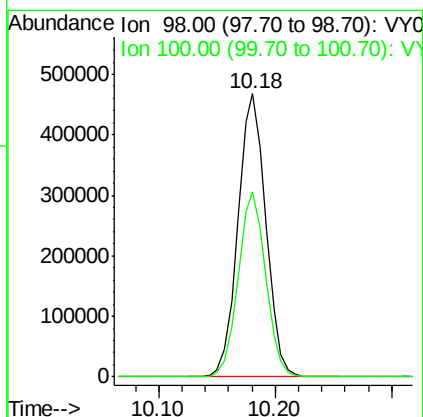
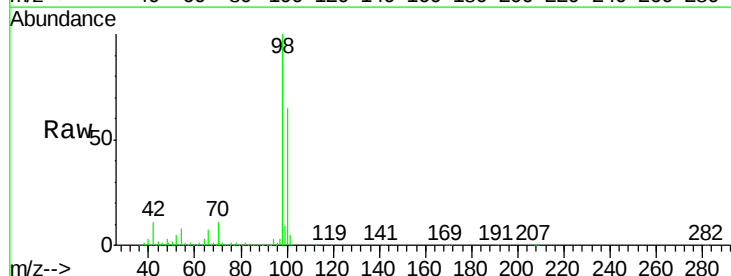
Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

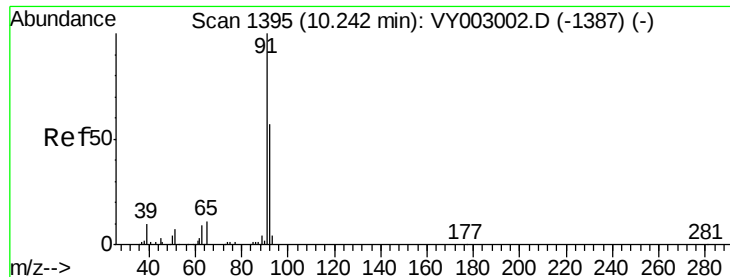
Tot Ion:113 Resp: 217803
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 24.0 18.1 27.1



#50
Toluene-d8
Concen: 51.253 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

Tgt Ion: 98 Resp: 781379
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7





#52

Toluene

Concen: 1.573 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.00 min

Lab File: VY003021.D

Acq: 29 Jun 2020 21:05

Instrument :

MSVOA_Y

ClientSampleId :

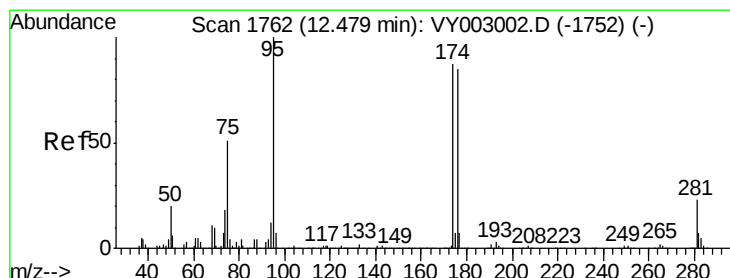
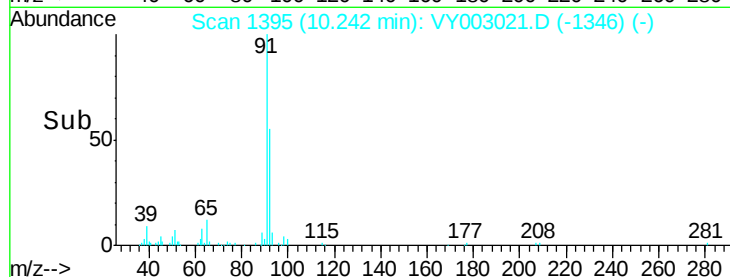
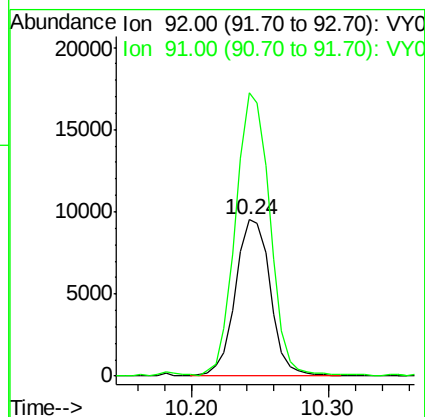
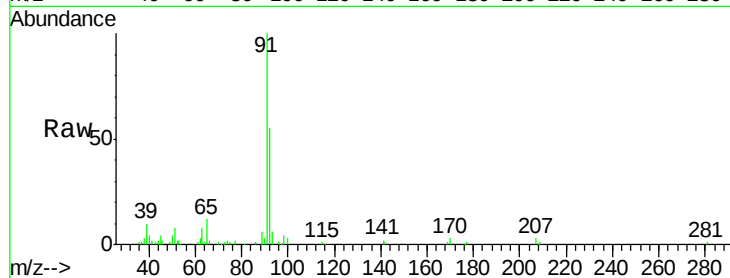
SP1-C

Tot Ion: 92 Resp: 17125

Ion Ratio Lower Upper

92 100

91 178.7 139.6 209.4



#62

4-Bromofluorobenzene

Concen: 50.200 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003021.D

Acq: 29 Jun 2020 21:05

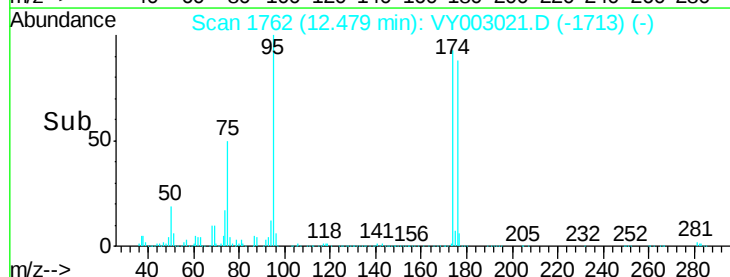
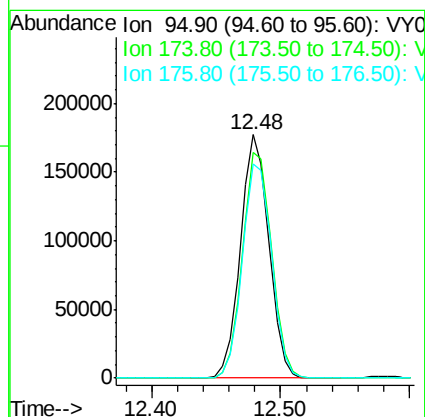
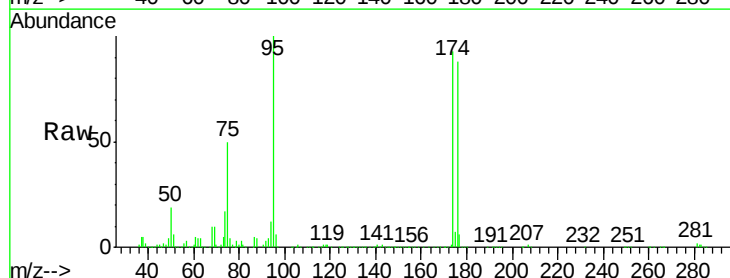
Tgt Ion: 95 Resp: 269398

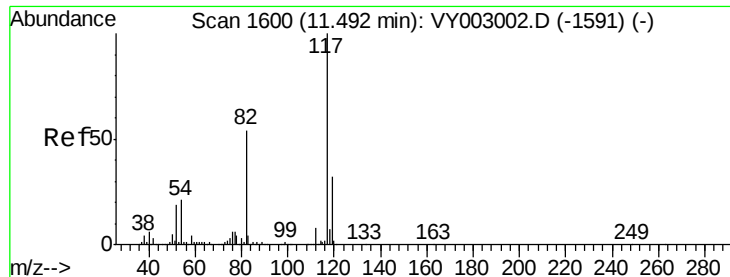
Ion Ratio Lower Upper

95 100

174 95.0 0.0 184.8

176 90.9 0.0 183.0

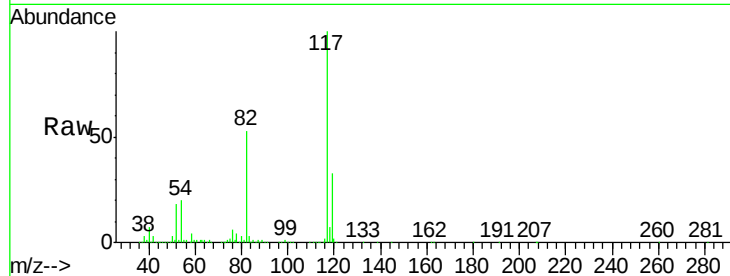




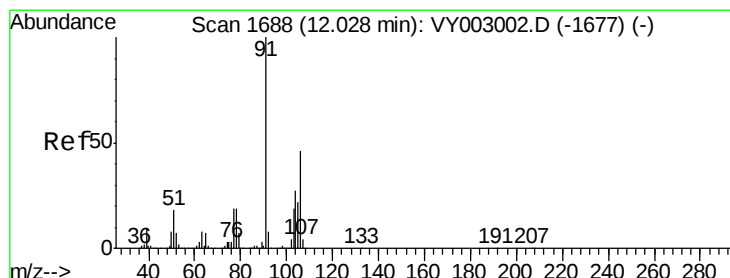
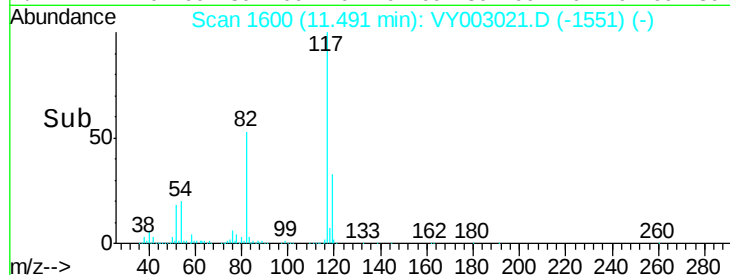
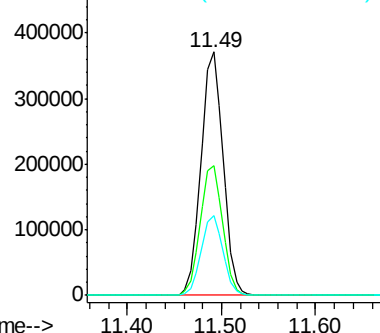
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

Tot Ion:117 Resp: 604257
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.6
119 32.9 25.8 38.8

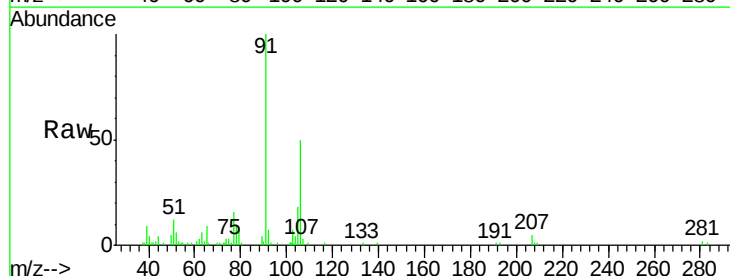


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

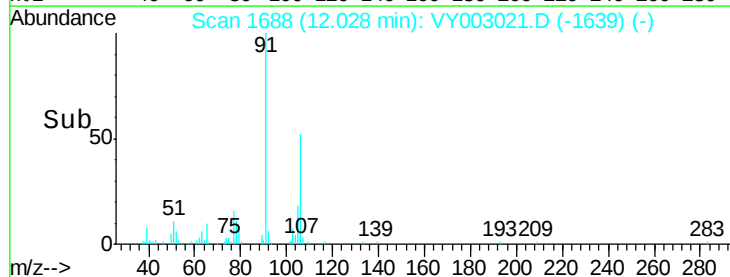
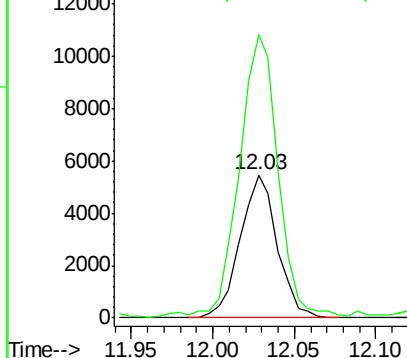


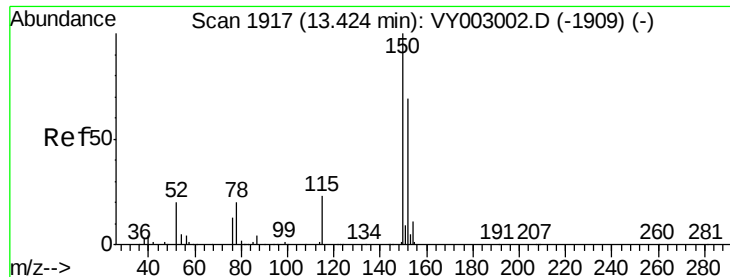
#69
o-Xylene
Concen: 1.134 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

Tgt Ion:106 Resp: 8666
Ion Ratio Lower Upper
106 100
91 209.0 107.9 323.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0



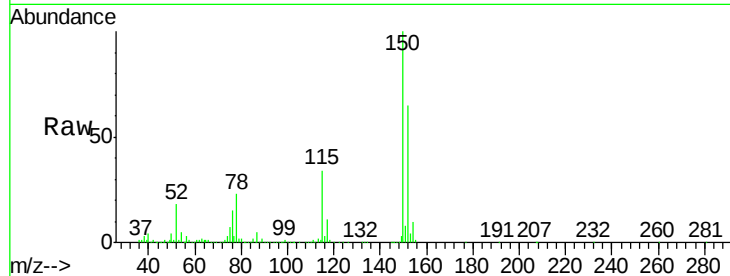


#72

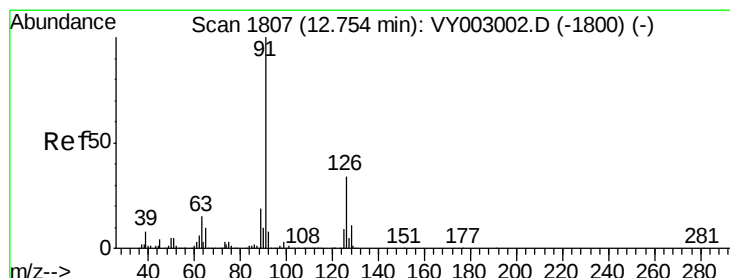
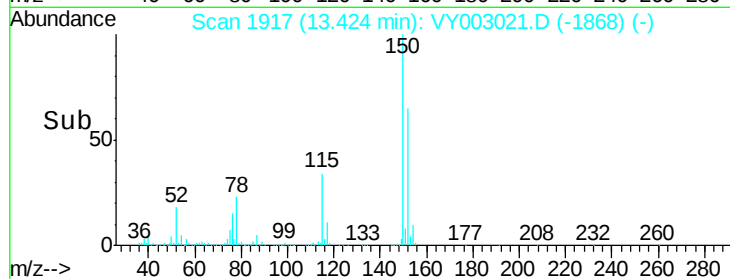
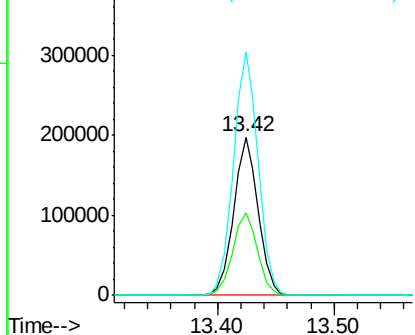
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

Instrument :
MSVOA_Y
ClientSampleId :
SP1-C

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.3	27.3	81.9
150	156.8	0.0	343.4



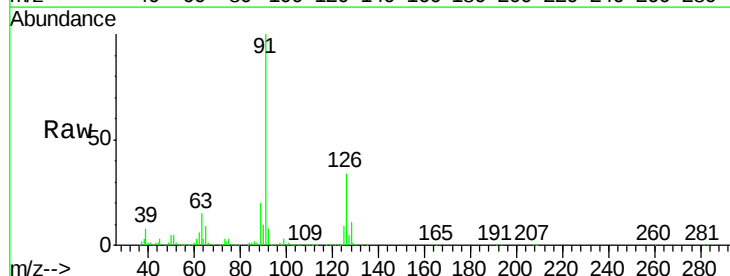
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



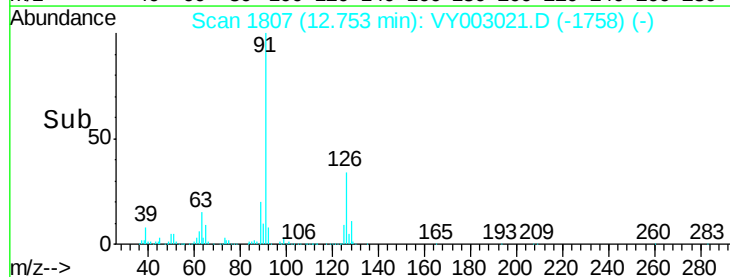
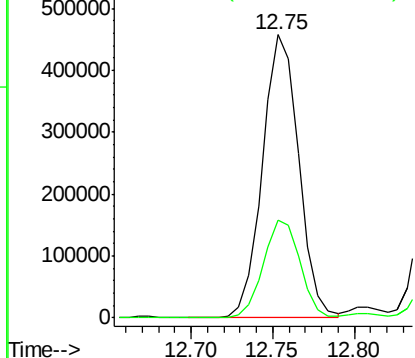
#79

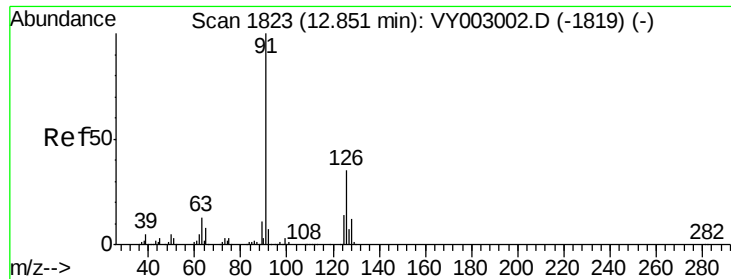
2-Chlorotoluene
Concen: 56.190 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY003021.D
Acq: 29 Jun 2020 21:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.1	51.3



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): V





#82
 4-Chlorotoluene
 Concen: 46.959 ug/l
 RT: 12.85 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: VY003021.D
 Acq: 29 Jun 2020 21:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP1-C

Tot Ion: 91 Resp: 614661
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.4 52.3

