

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003009.D
 Acq On : 29 Jun 2020 16:19
 Operator : SY/MD
 Sample : L2819-06
 Misc : 4.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-062620

Quant Time: Jun 30 06:25:28 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

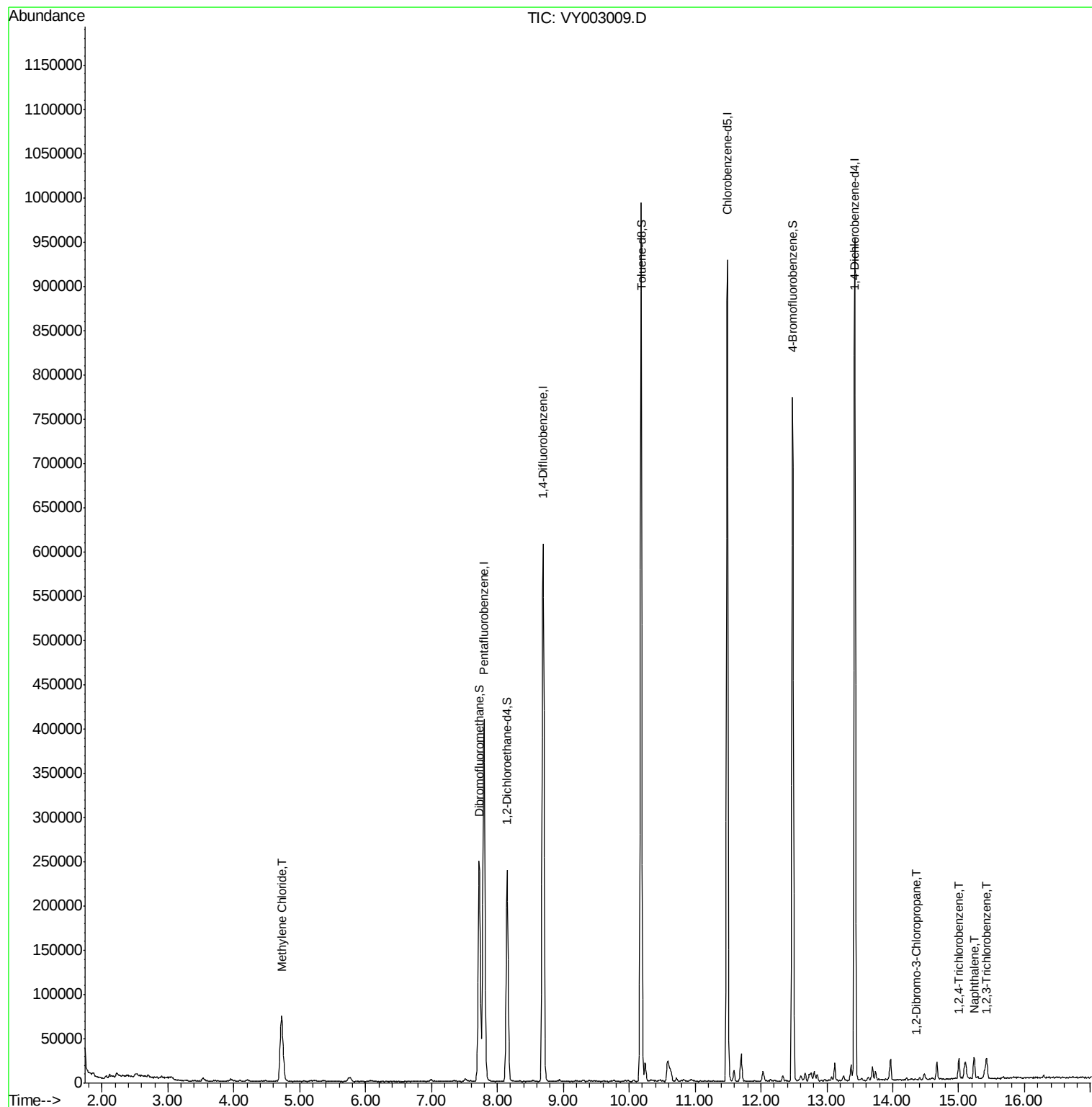
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	327919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	525766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	499219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	240084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	188620	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.72	113	175501	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
50) Toluene-d8	10.18	98	640251	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.48	95	226910	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
Target Compounds						
20) Methylene Chloride	4.72	84	56989	11.219	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.36	75	704	1.254	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.01	180	6934	1.383	ug/l	94
95) Naphthalene	15.23	128	19787	2.160	ug/l	97
96) 1,2,3-Trichlorobenzene	15.42	180	7197	1.653	ug/l	96

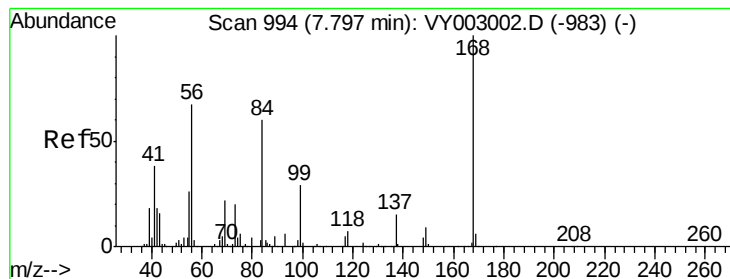
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003009.D
Acq On : 29 Jun 2020 16:19
Operator : SY/MD
Sample : L2819-06
Misc : 4.86G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-062620

Quant Time: Jun 30 06:25:28 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: VY003009.D

Acq: 29 Jun 2020 16:19

Instrument :

MSVOA_Y

ClientSampleId :

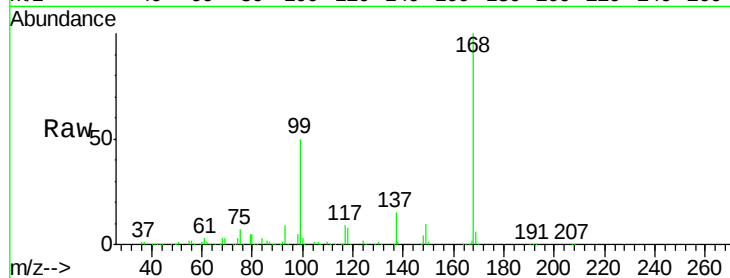
BU-03-062620

Tot Ion:168 Resp: 327919

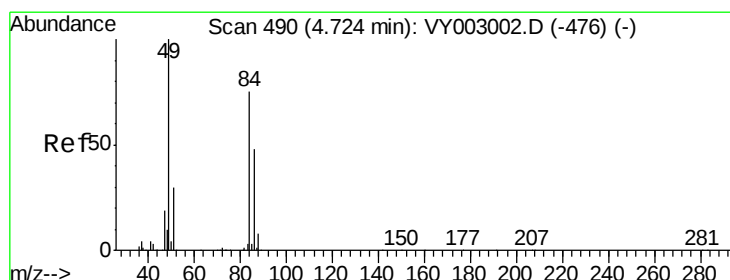
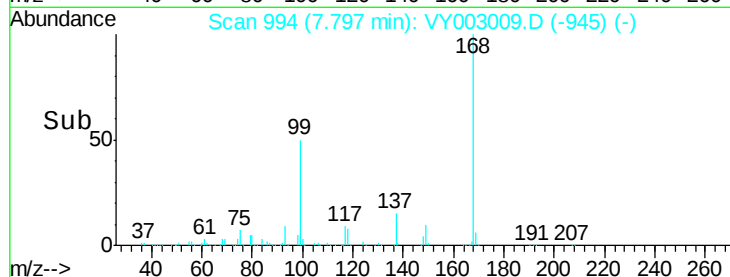
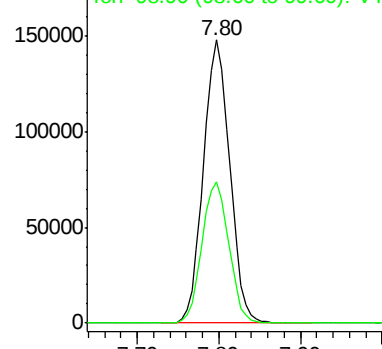
Ion Ratio Lower Upper

168 100

99 50.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003009.D (-945) (-)



#20

Methylene Chloride

Concen: 11.219 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003009.D

Acq: 29 Jun 2020 16:19

Tgt Ion: 84 Resp: 56989

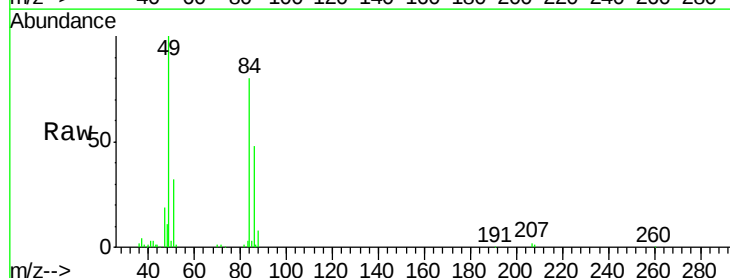
Ion Ratio Lower Upper

84 100

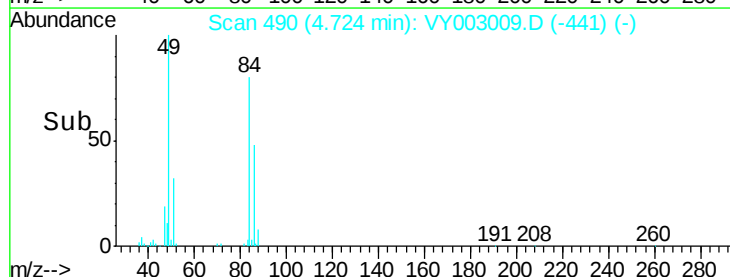
49 125.6 106.8 160.2

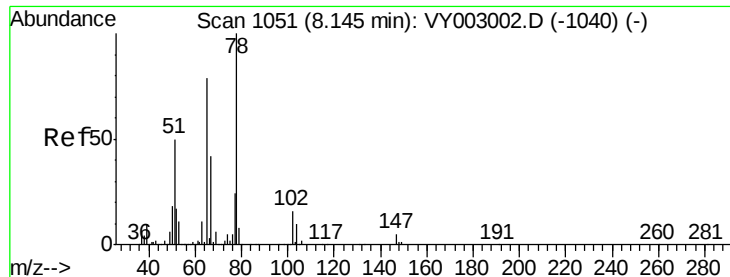
51 40.5 32.0 48.0

86 60.1 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VY003009.D (-441) (-)

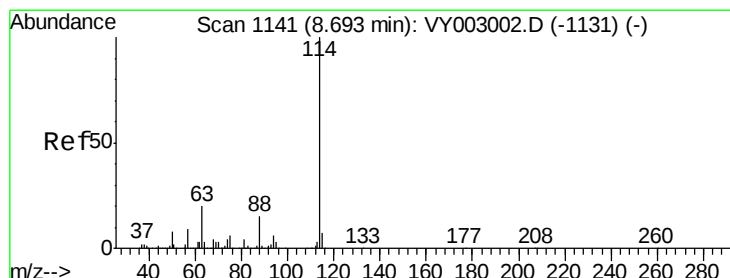
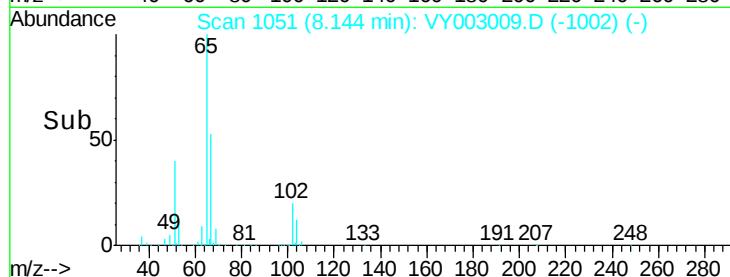
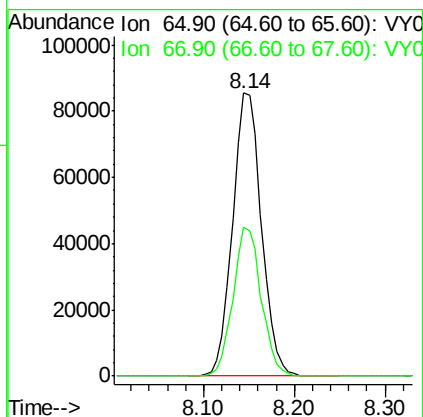
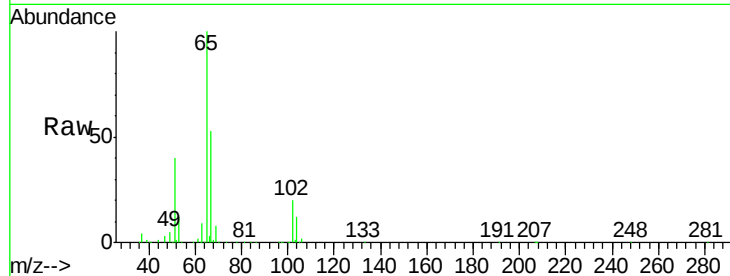




#33
 1,2-Dichloroethane-d4
 Concen: 57.914 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

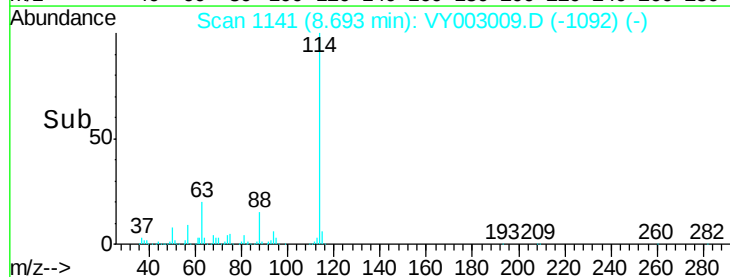
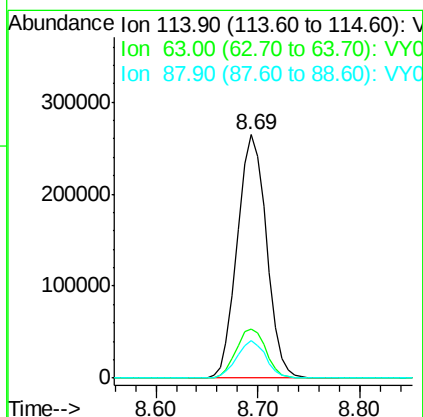
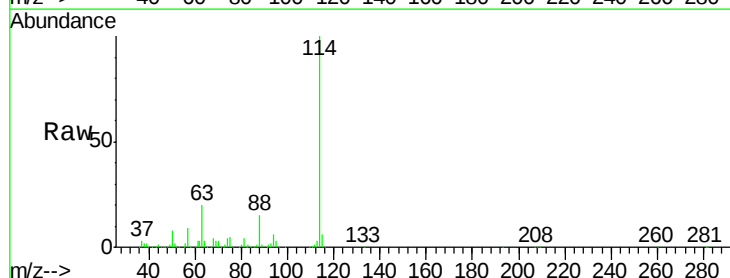
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-062620

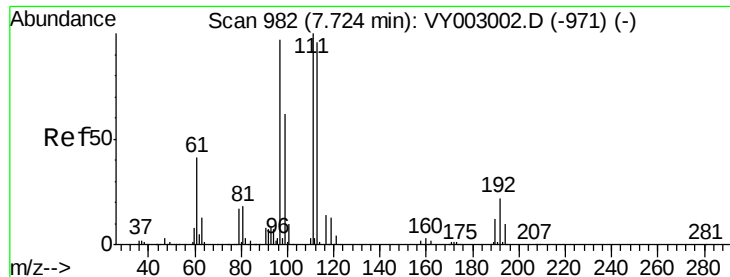
Tot Ion: 65 Resp: 188620
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

Tgt Ion: 114 Resp: 525766
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 15.5 0.0 30.0

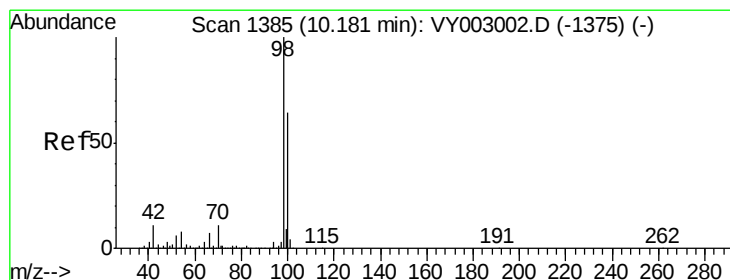
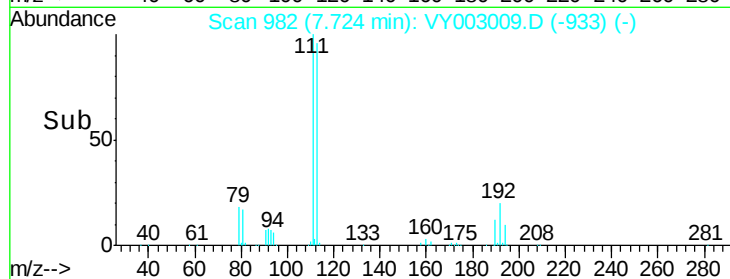
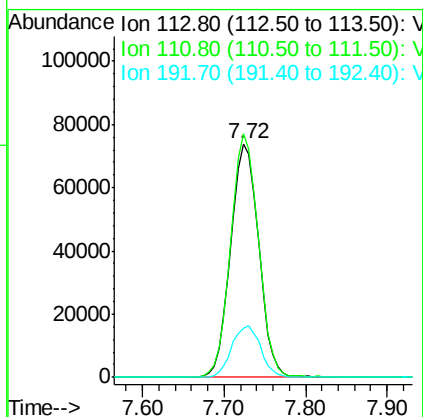
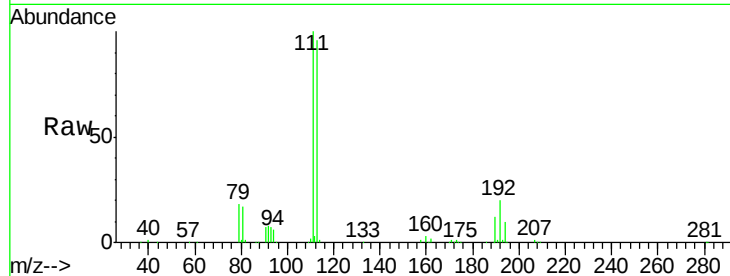




#35
 Dibromofluoromethane
 Concen: 53.509 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

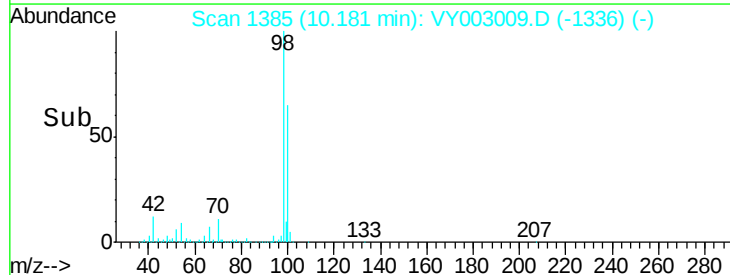
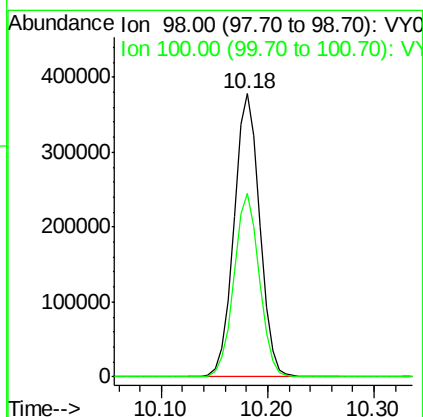
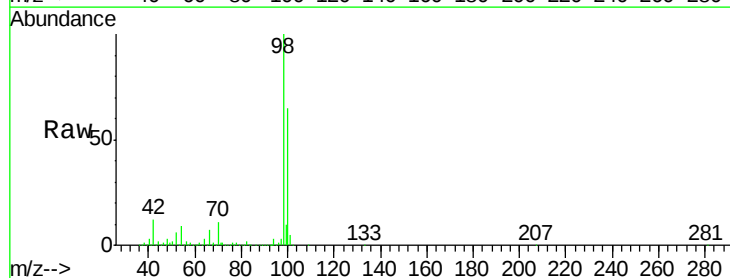
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-062620

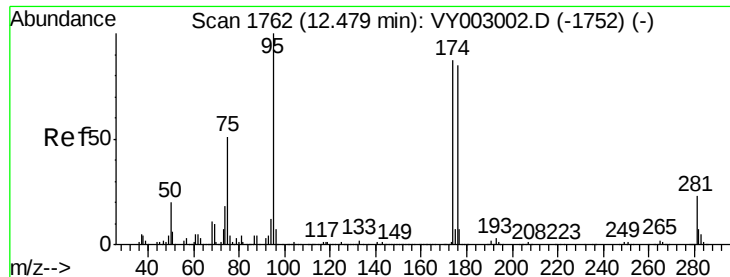
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	22.6	18.1	27.1



#50
 Toluene-d8
 Concen: 52.399 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 52.757 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003009.D

Acq: 29 Jun 2020 16:19

Instrument :

MSVOA_Y

ClientSampleId :

BU-03-062620

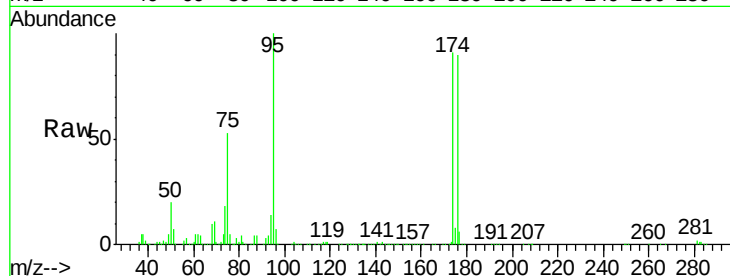
Tot Ion: 95 Resp: 226910

Ion Ratio Lower Upper

95 100

174 90.6 0.0 184.8

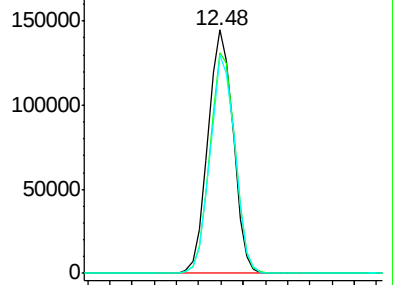
176 88.1 0.0 183.0



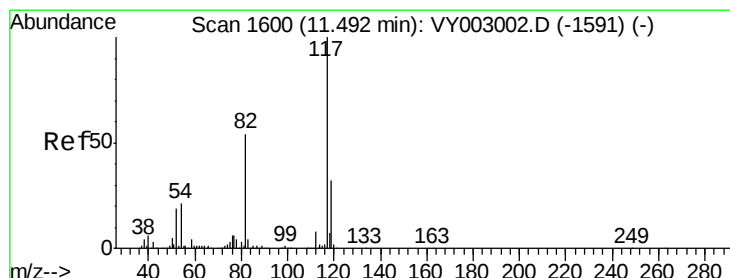
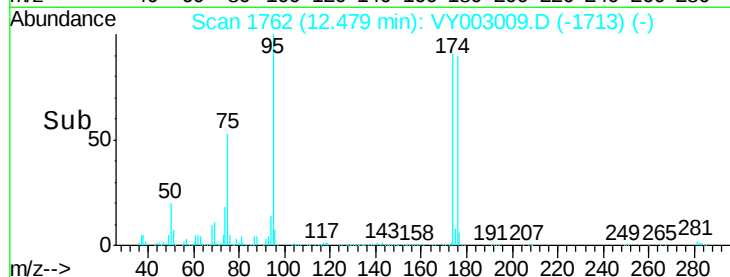
Abundance Ion 94.90 (94.60 to 95.60): VY003009.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003009.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003009.D (-1752) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003009.D

Acq: 29 Jun 2020 16:19

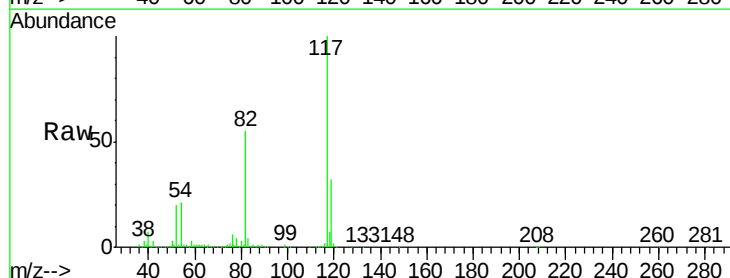
Tgt Ion: 117 Resp: 499219

Ion Ratio Lower Upper

117 100

82 55.0 43.0 64.6

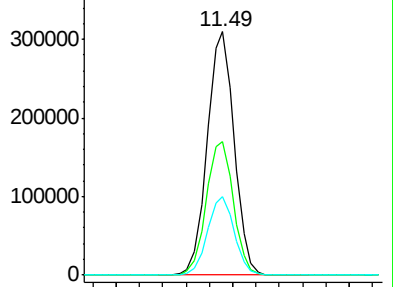
119 32.1 25.8 38.8



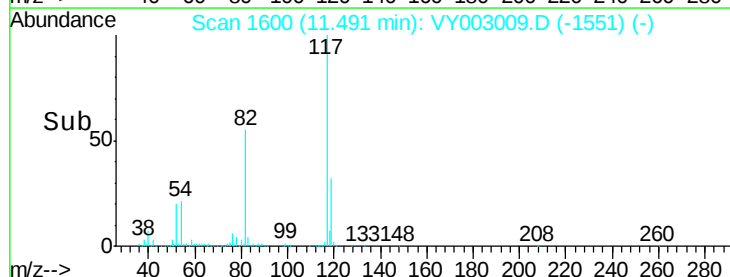
Abundance Ion 116.90 (116.60 to 117.60): VY003009.D (-1551) (-)

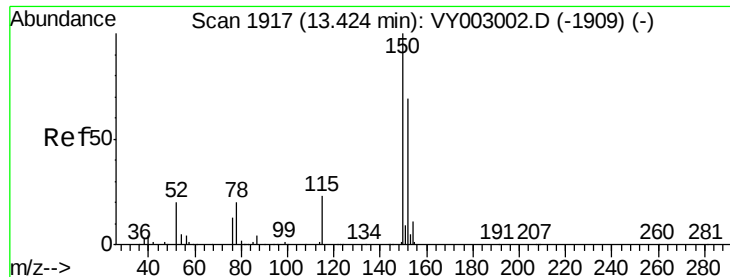
Ion 82.00 (81.70 to 82.70): VY003009.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003009.D (-1551) (-)



Time-->



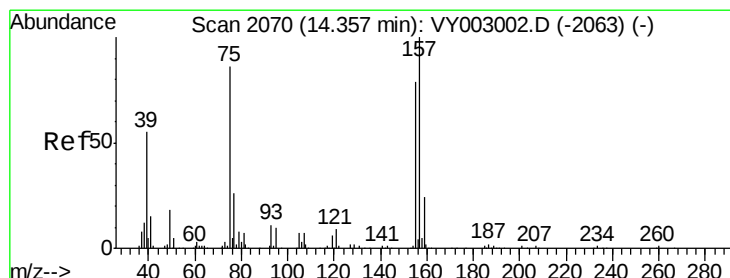
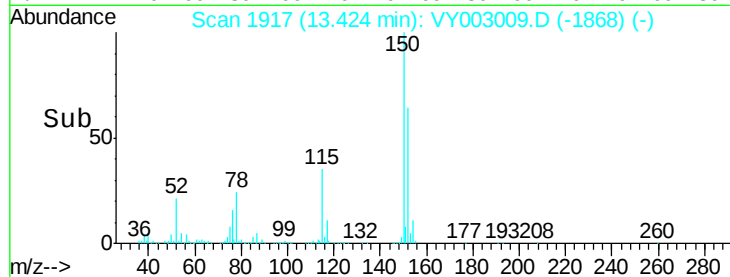
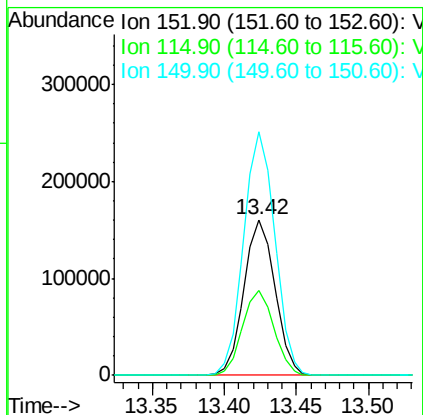
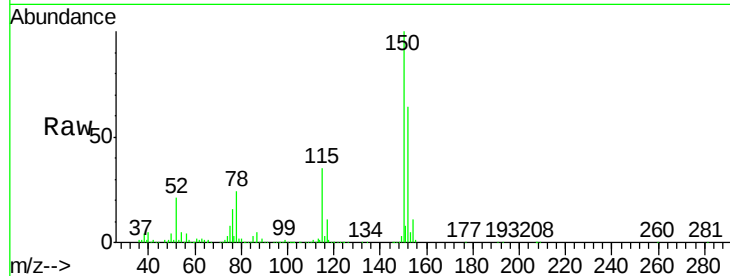


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003009.D
Acq: 29 Jun 2020 16:19

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-062620

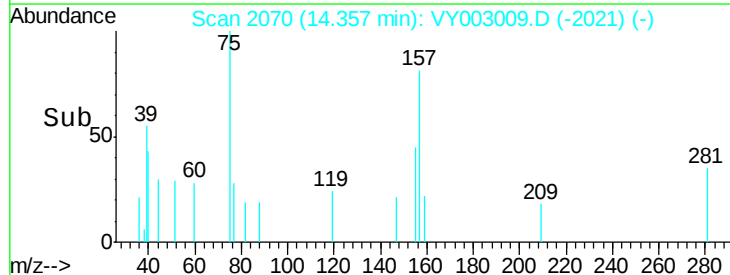
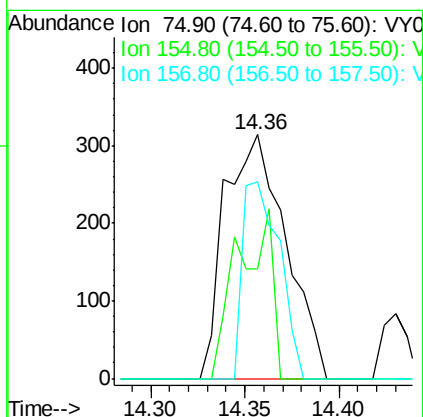
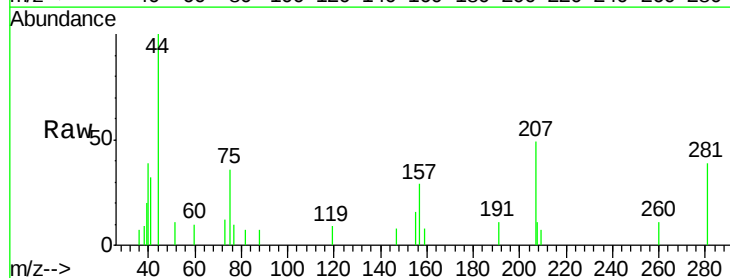
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	157.5	0.0	343.4

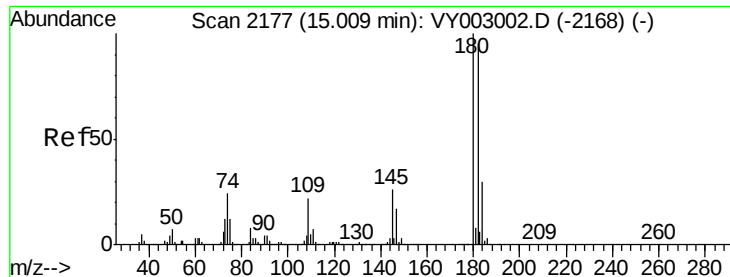


#92

1,2-Dibromo-3-Chloropropane
Concen: 1.254 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY003009.D
Acq: 29 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
75	100		
155	39.6	46.5	139.3#
157	48.7	59.2	177.5#

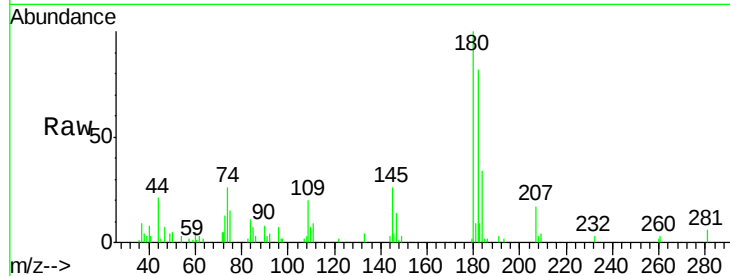




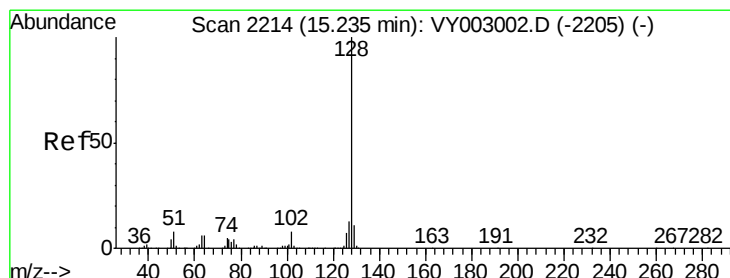
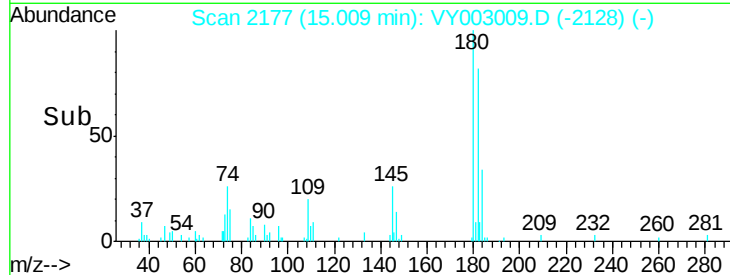
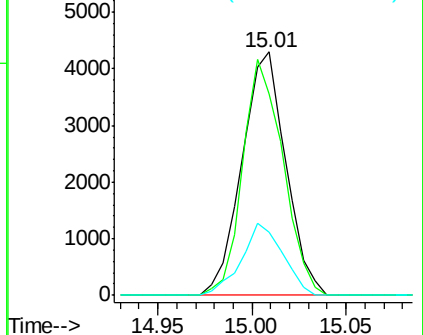
#93
 1,2,4-Trichlorobenzene
 Concen: 1.383 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-062620

Tot Ion:180 Resp: 6934
 Ion Ratio Lower Upper
 180 100
 182 88.9 48.1 144.3
 145 27.9 13.9 41.6

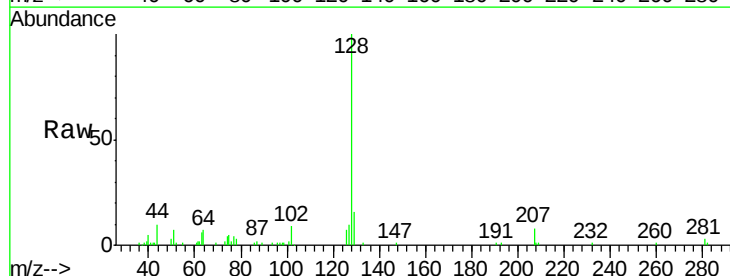


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

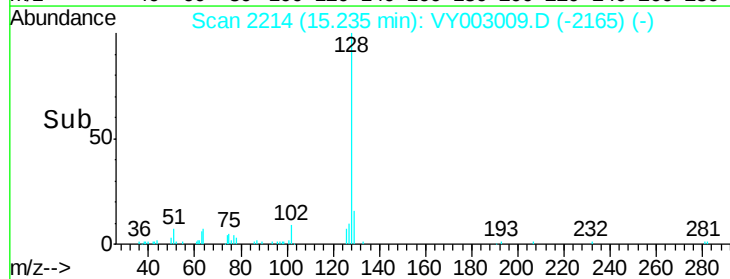
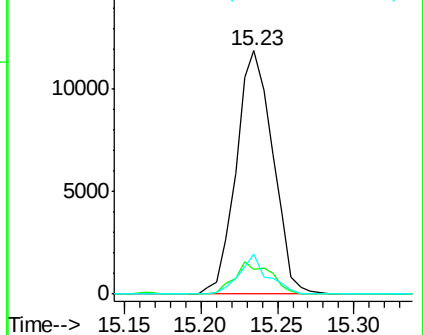


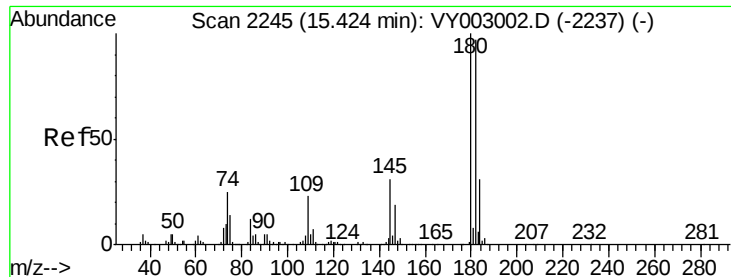
#95
 Naphthalene
 Concen: 2.160 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003009.D
 Acq: 29 Jun 2020 16:19

Tgt Ion:128 Resp: 19787
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.8 16.2
 129 12.6 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





#96

1,2,3-Trichlorobenzene

Concen: 1.653 ug/l

RT: 15.42 min Scan# 2244

Delta R.T. -0.01 min

Lab File: VY003009.D

Acq: 29 Jun 2020 16:19

Instrument :

MSVOA_Y

ClientSampleId :

BU-03-062620

Tot Ion:180 Resp: 7197

Ion Ratio Lower Upper

180 100

182 92.4 47.8 143.3

145 32.5 14.7 44.1

