

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007849.D
 Acq On : 11 Mar 2022 13:06
 Operator : SY/MD
 Sample : N1847-01
 Misc : 9.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CG-B3-030722-0-1

Quant Time: Mar 11 23:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

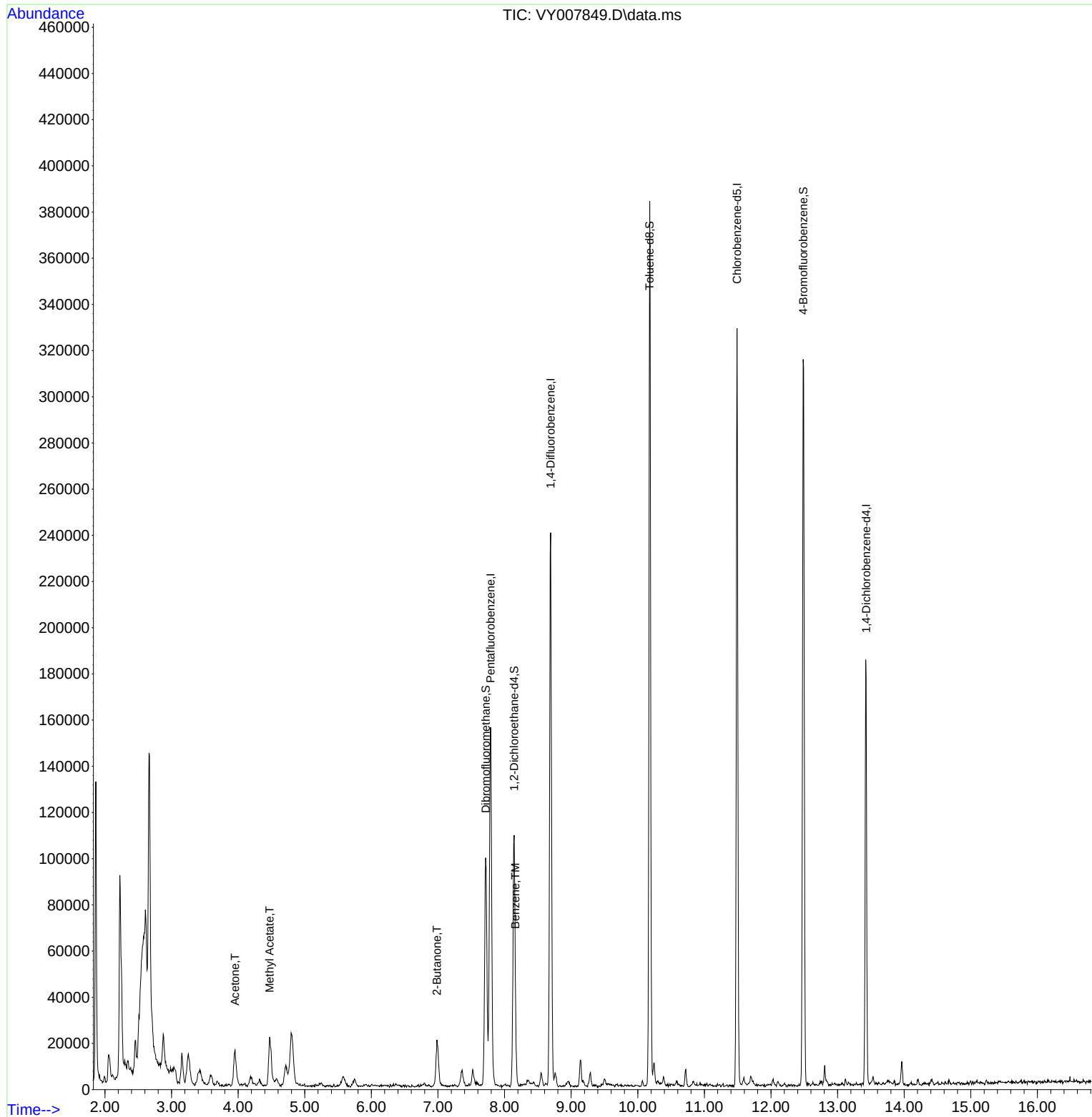
Internal Standards						
1) Pentafluorobenzene	7.789	168	120197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	163110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78306	62.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.460%	
35) Dibromofluoromethane	7.716	113	68826	54.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.520%	
50) Toluene-d8	10.179	98	240063	51.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.483	95	52207	34.688	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 69.380%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	22842	89.232	ug/l	98
18) Methyl Acetate	4.473	43	41405	55.951	ug/l	92
25) 2-Butanone	6.984	43	32205	74.997	ug/l #	87
40) Benzene	8.161	78	7776	1.400	ug/l #	90

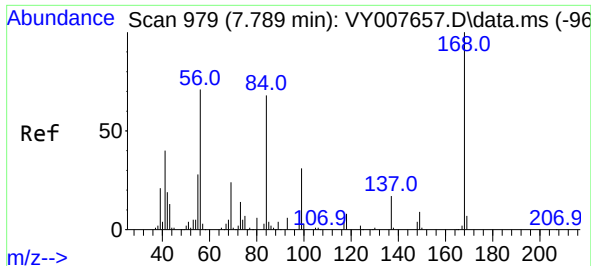
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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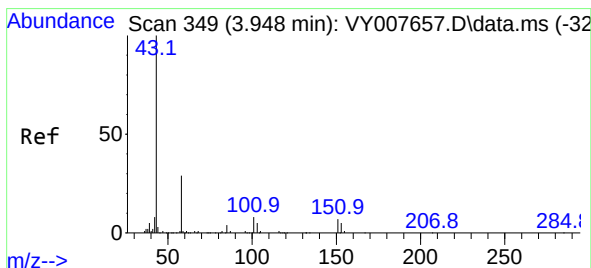
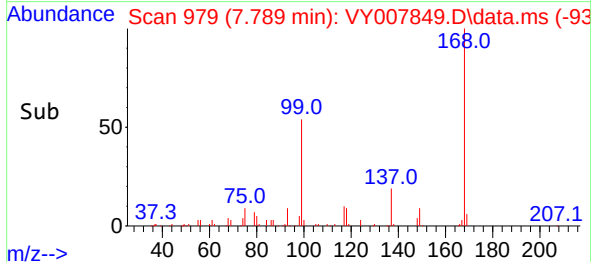
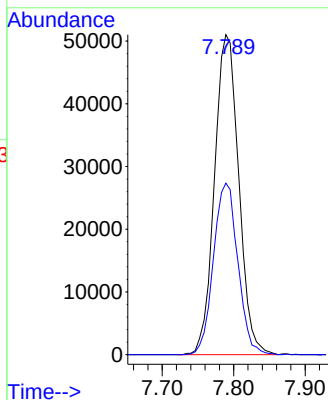
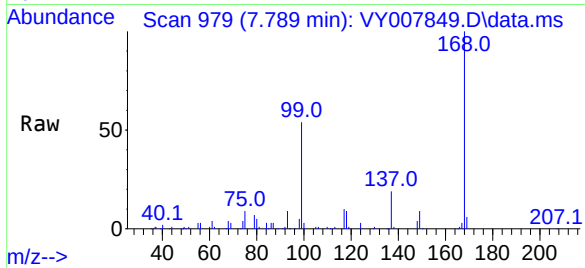




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

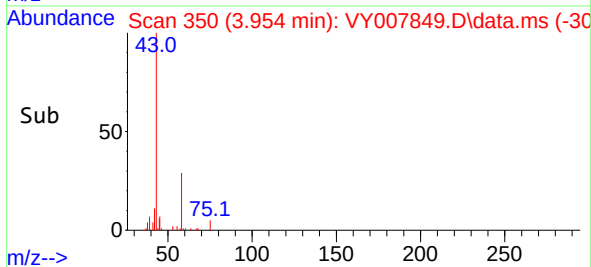
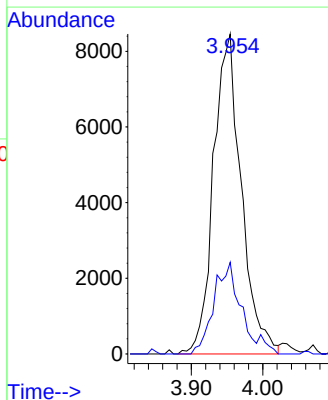
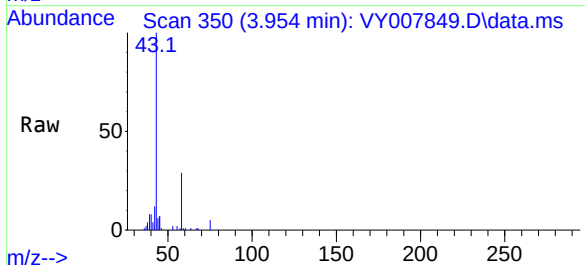
Instrument :
MSVOA_Y
ClientSampleId :
CG-B3-030722-0-1

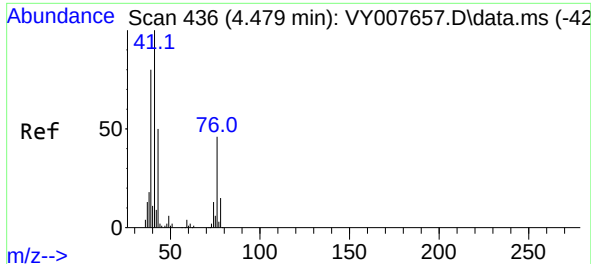
Tgt Ion:168 Resp: 120197
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#16
Acetone
Concen: 89.232 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Tgt Ion: 43 Resp: 22842
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0





#18

Methyl Acetate

Concen: 55.951 ug/l

RT: 4.473 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY007849.D

Acq: 11 Mar 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

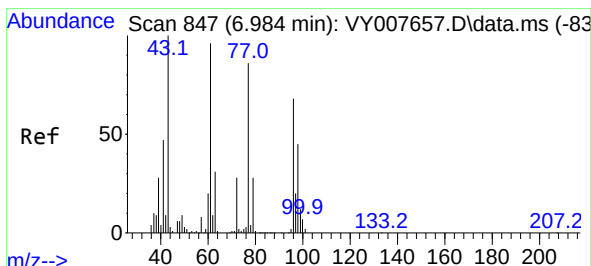
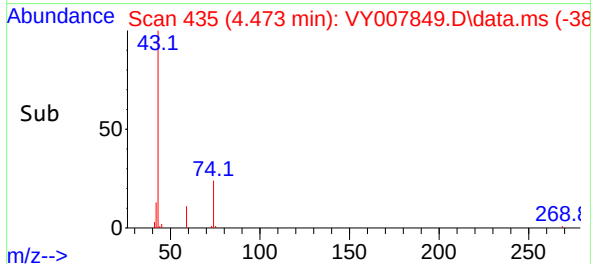
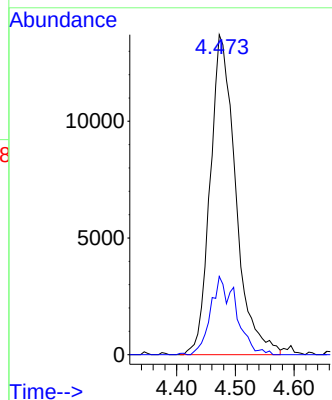
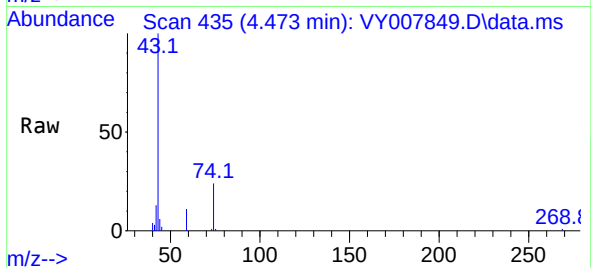
CG-B3-030722-0-1

Tgt Ion: 43 Resp: 41405

Ion Ratio Lower Upper

43 100

74 24.6 16.6 24.8



#25

2-Butanone

Concen: 74.997 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007849.D

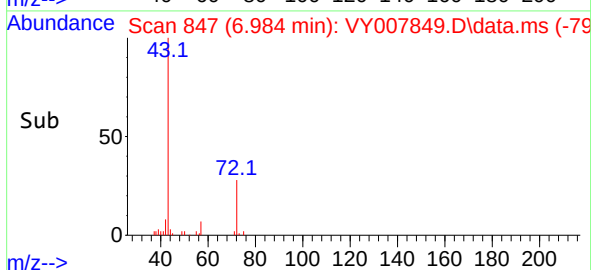
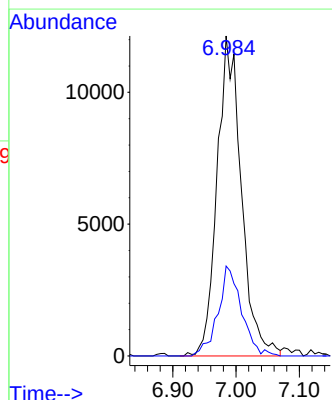
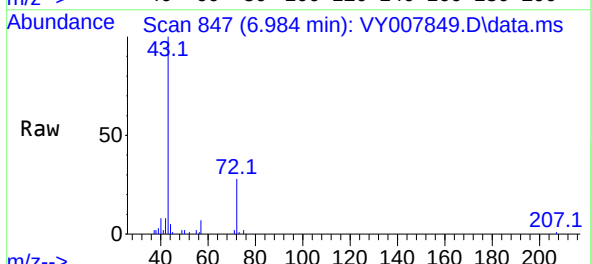
Acq: 11 Mar 2022 13:06

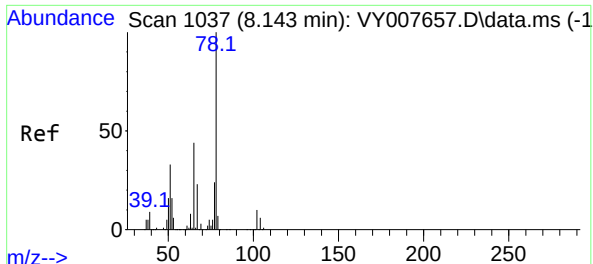
Tgt Ion: 43 Resp: 32205

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#

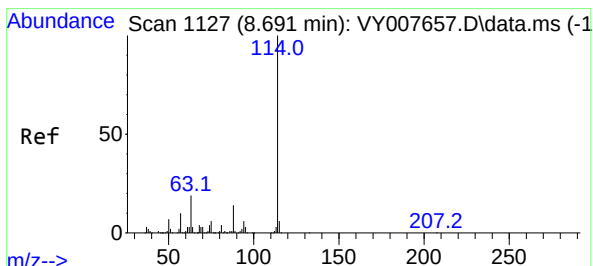
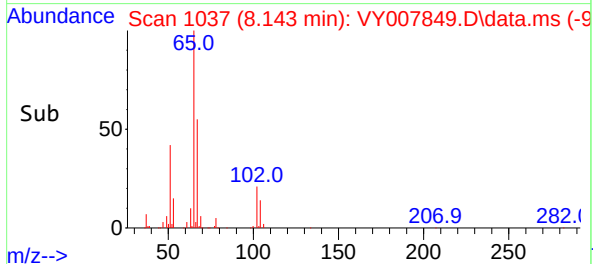
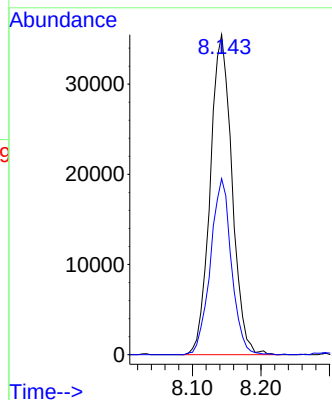
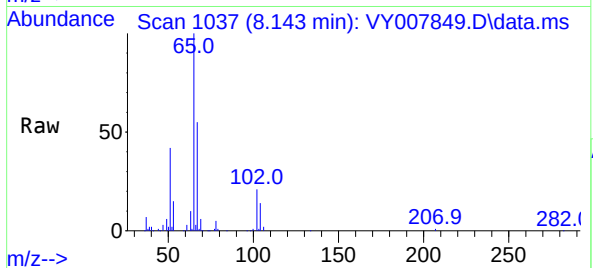




#33
1,2-Dichloroethane-d4
Concen: 62.229 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

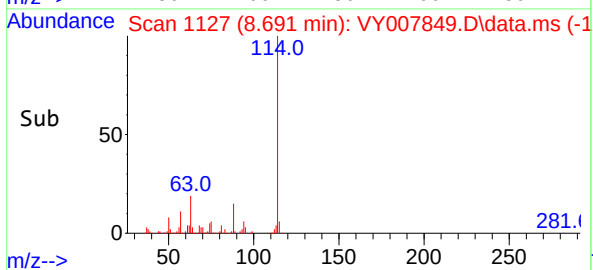
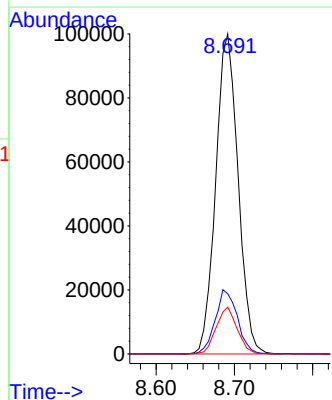
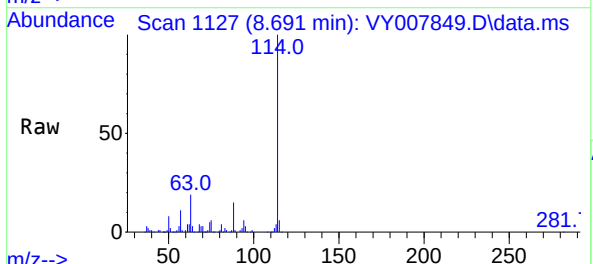
Instrument :
MSVOA_Y
ClientSampleId :
CG-B3-030722-0-1

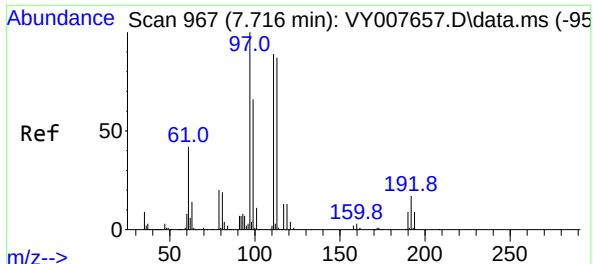
Tgt Ion: 65 Resp: 78306
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Tgt Ion:114 Resp: 198395
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.7 0.0 31.8

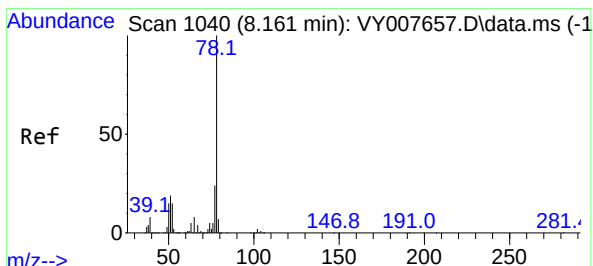
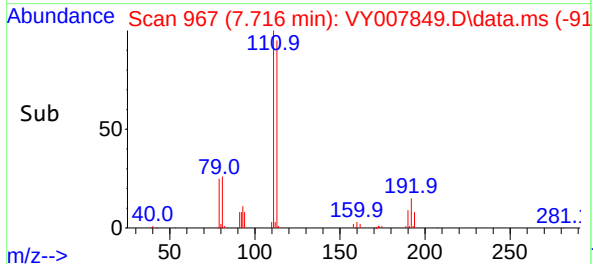
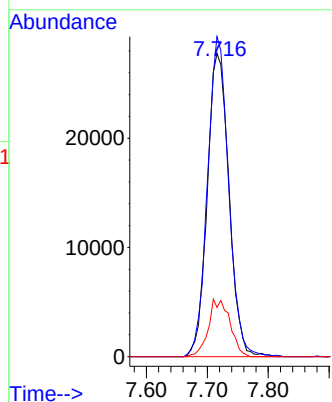
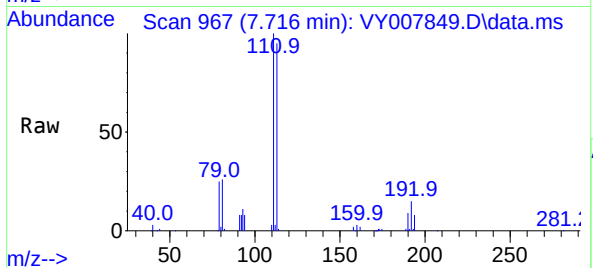




#35
Dibromofluoromethane
Concen: 54.262 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

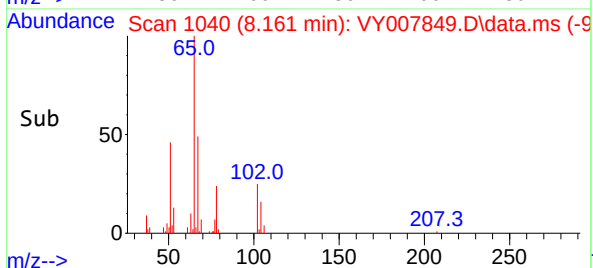
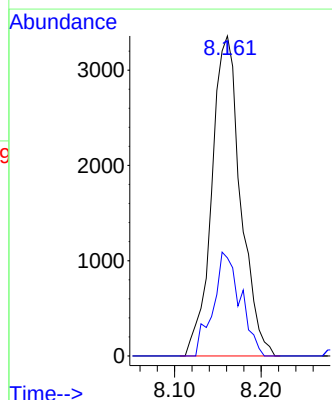
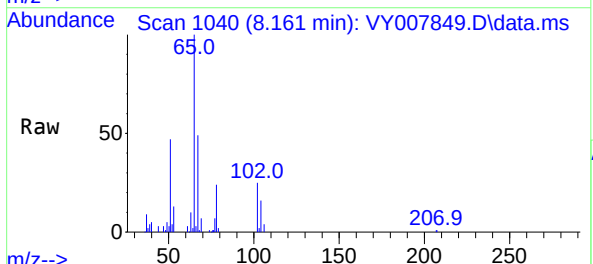
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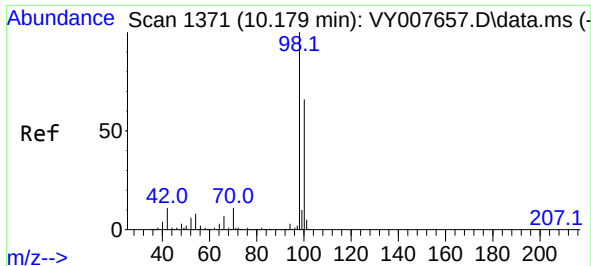
Tgt Ion:113 Resp: 68826
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.8 17.6 26.4



#40
Benzene
Concen: 1.400 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Tgt Ion: 78 Resp: 7776
Ion Ratio Lower Upper
78 100
77 30.7 20.4 30.6#

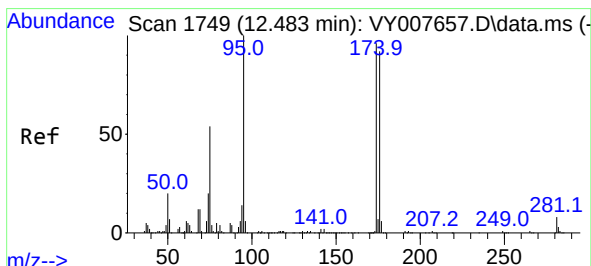
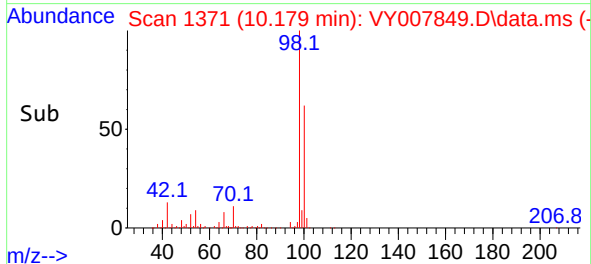
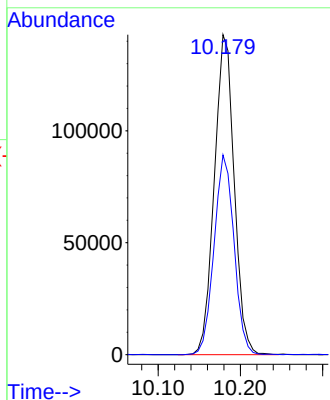
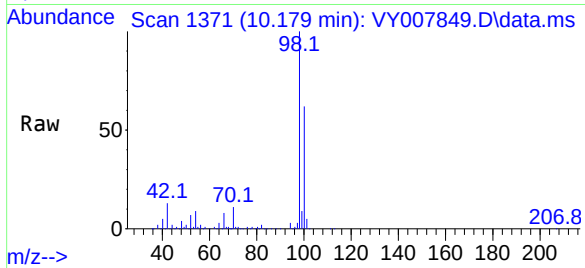




#50
Toluene-d8
Concen: 51.416 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

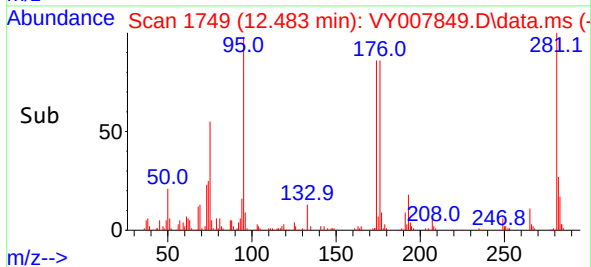
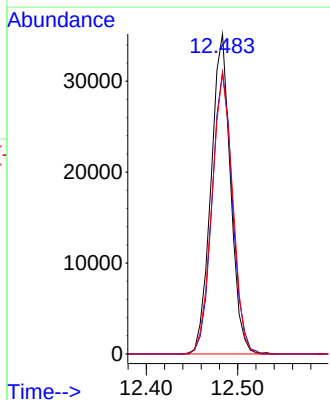
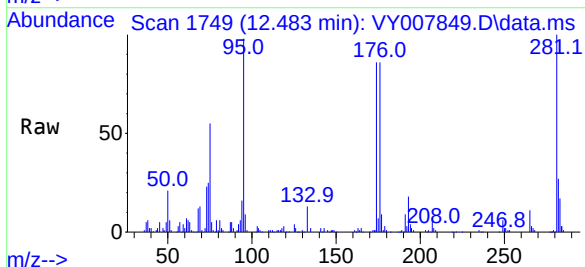
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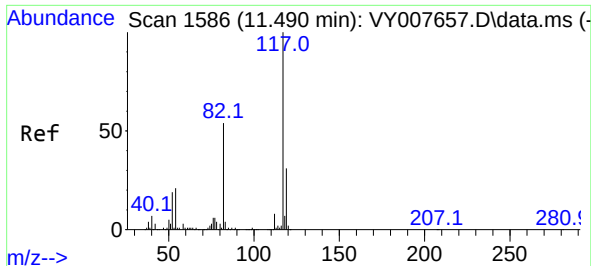
Tgt Ion: 98 Resp: 240063
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 34.688 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Tgt Ion: 95 Resp: 52207
Ion Ratio Lower Upper
95 100
174 91.9 0.0 177.0
176 92.9 0.0 175.8

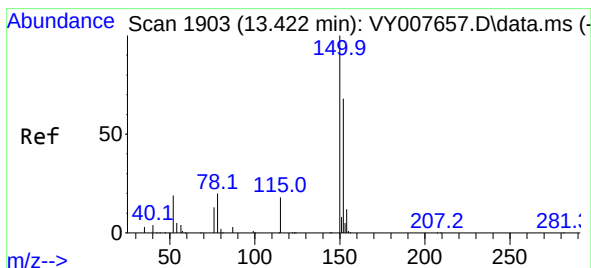
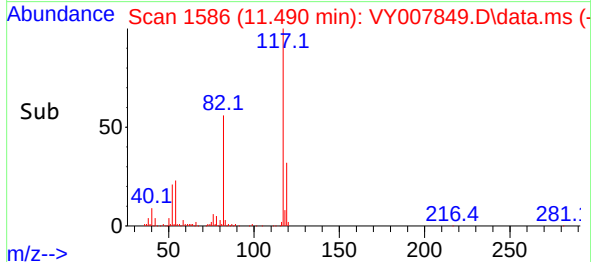
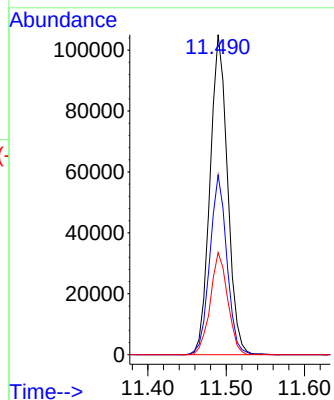
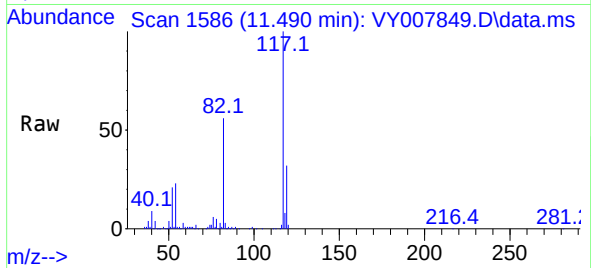




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Instrument :
MSVOA_Y
ClientSampleId :
CG-B3-030722-0-1

Tgt Ion:117 Resp: 163110
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007849.D
Acq: 11 Mar 2022 13:06

Tgt Ion:152 Resp: 44126
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 161.1 0.0 347.6

