

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008586.D
 Acq On : 03 May 2022 12:58
 Operator : KP/MD
 Sample : N2577-07
 Misc : 7.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-04-(25-30)

Quant Time: May 03 16:57:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

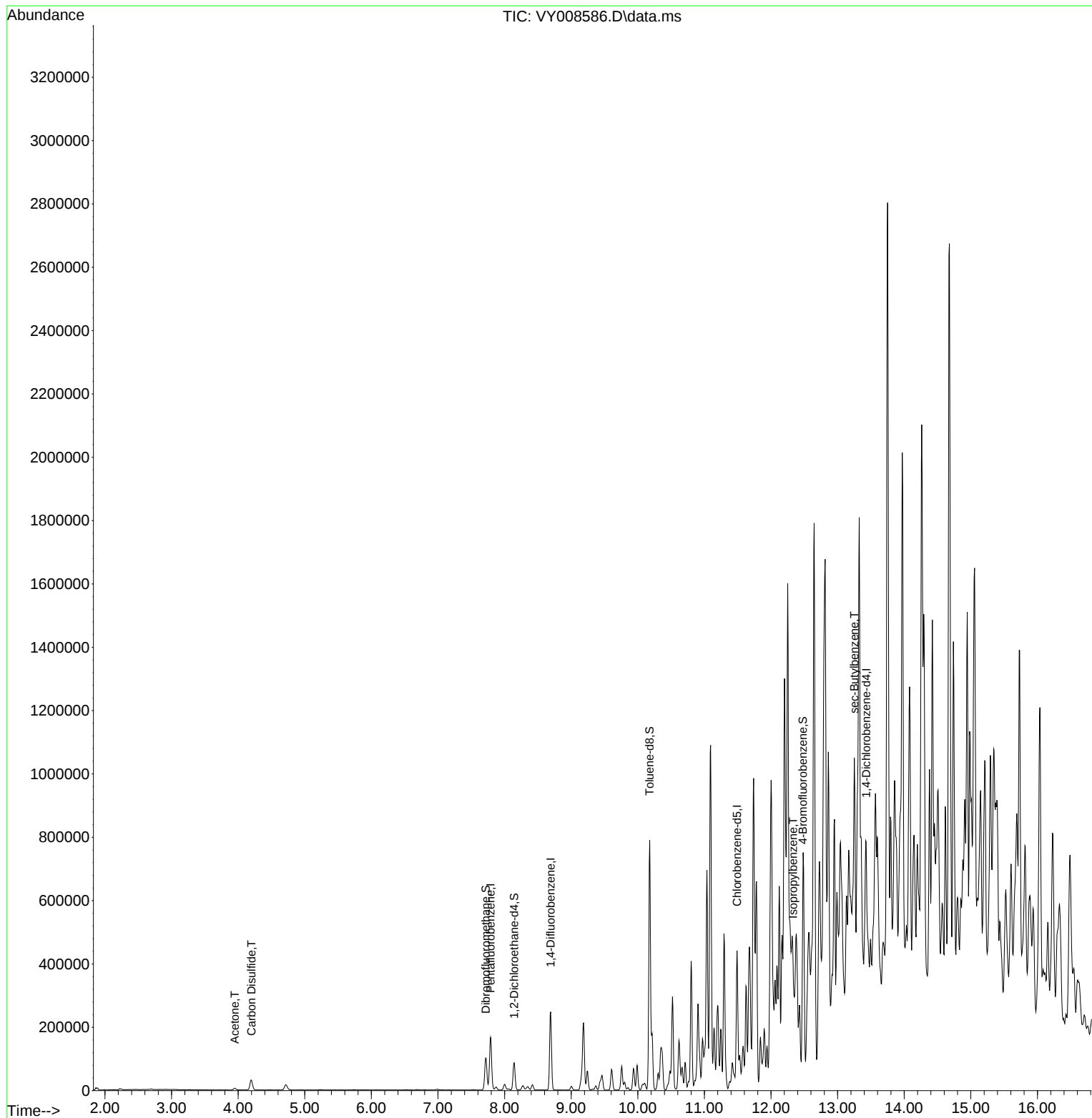
Internal Standards						
1) Pentafluorobenzene	7.789	168	136472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	233937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	242830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66709	50.293	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.580%	
35) Dibromofluoromethane	7.716	113	73528	47.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.000%	
50) Toluene-d8	10.179	98	307531	56.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.477	95	136548	67.932	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 135.860%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	9277	32.461	ug/l	# 79
17) Carbon Disulfide	4.198	76	68110	16.726	ug/l	99
73) Isopropylbenzene	12.331	105	14996	1.403	ug/l	100
85) sec-Butylbenzene	13.251	105	231057	19.816	ug/l	85

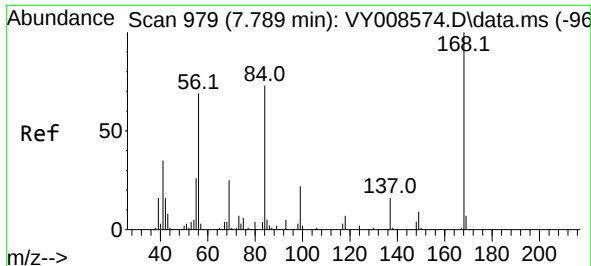
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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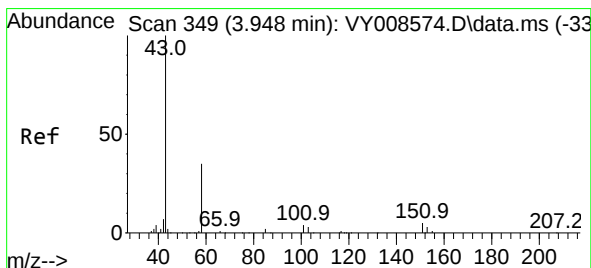
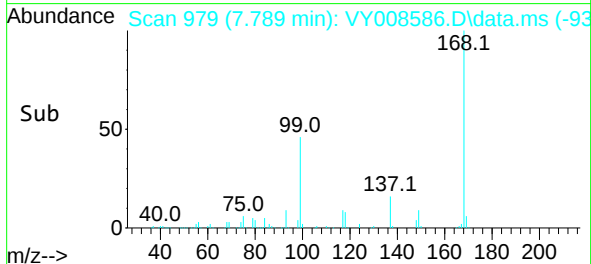
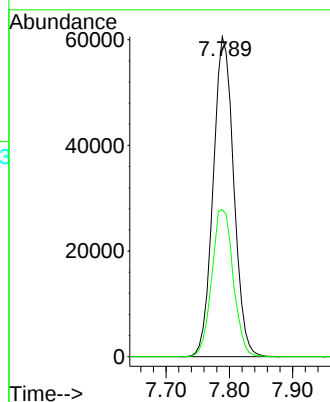
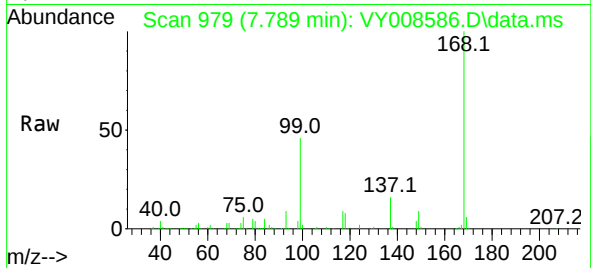




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

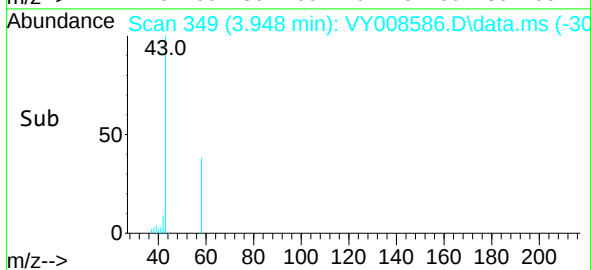
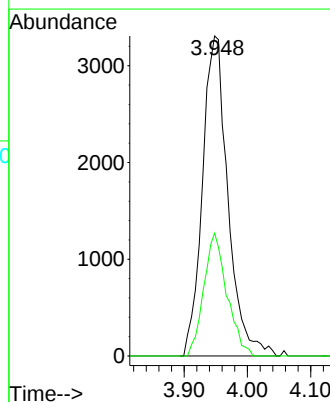
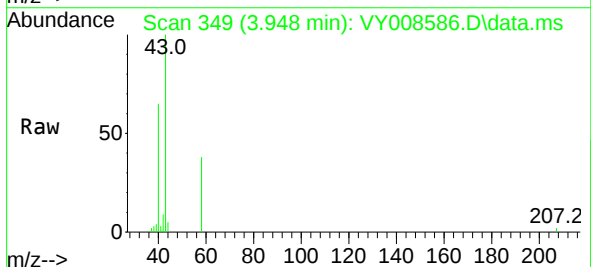
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

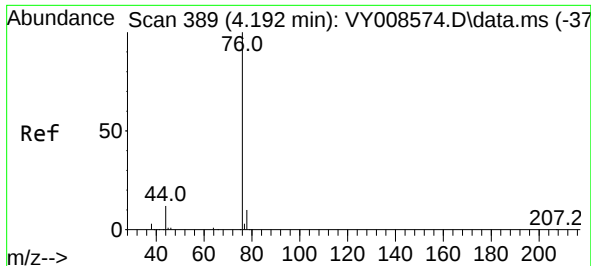
Tgt Ion:168 Resp: 136472
Ion Ratio Lower Upper
168 100
99 46.0 46.9 70.3#



#16
Acetone
Concen: 32.461 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Tgt Ion: 43 Resp: 9277
Ion Ratio Lower Upper
43 100
58 38.4 22.0 33.0#

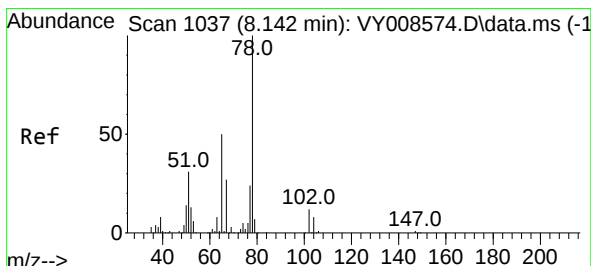
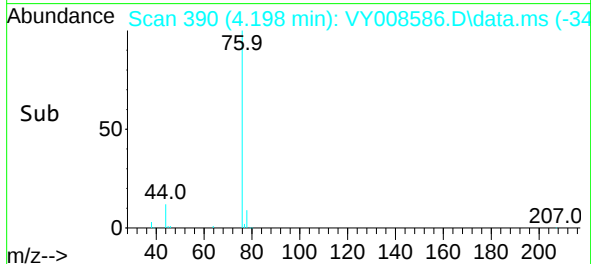
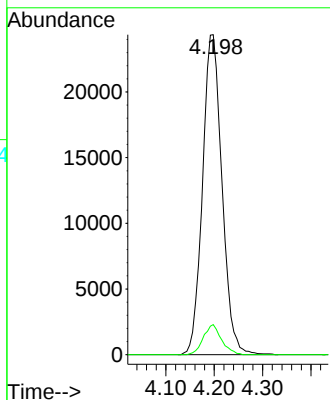
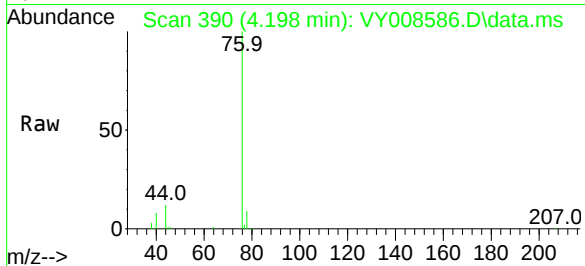




#17
Carbon Disulfide
Concen: 16.726 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

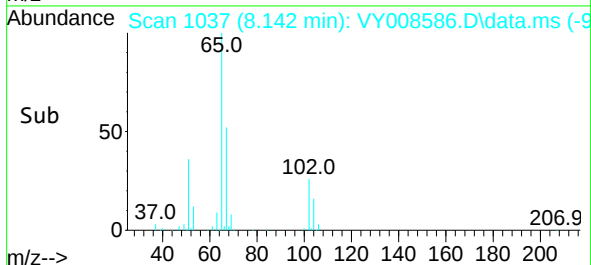
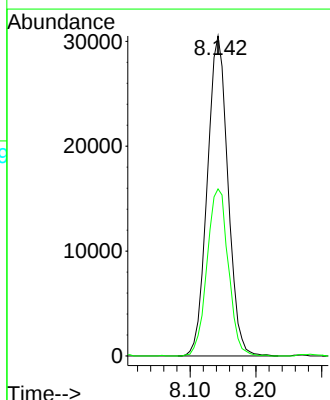
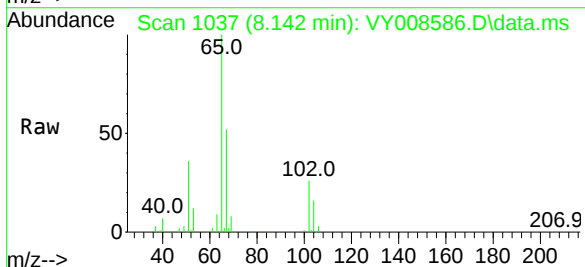
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

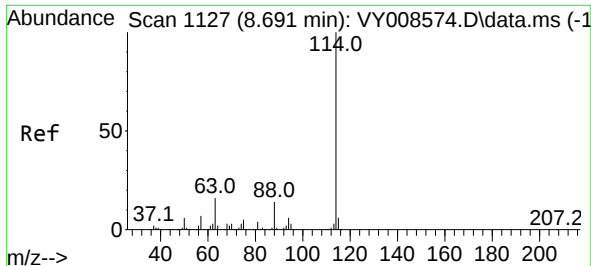
Tgt Ion: 76 Resp: 68110
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 50.293 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Tgt Ion: 65 Resp: 66709
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4

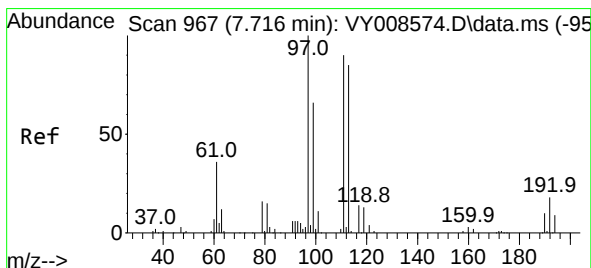
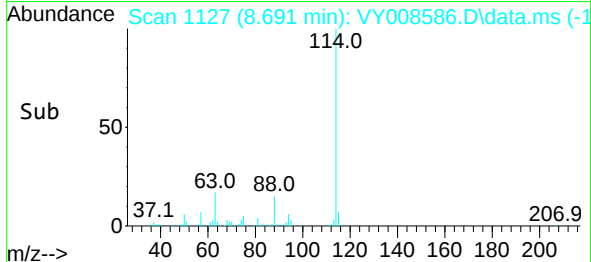
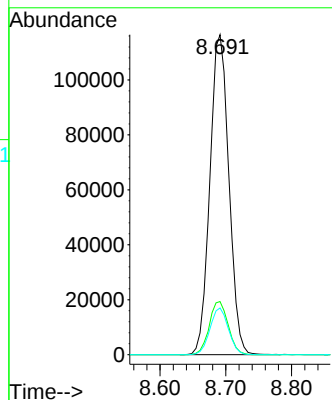
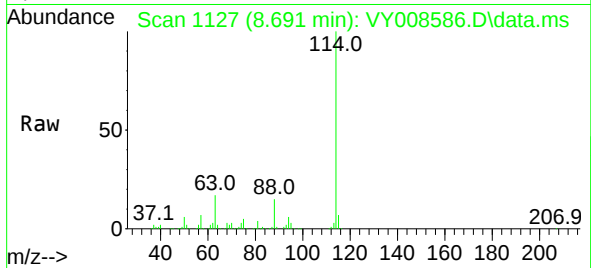




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

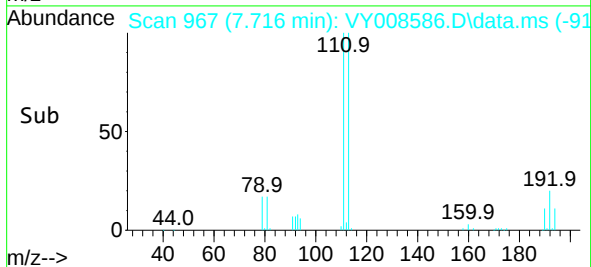
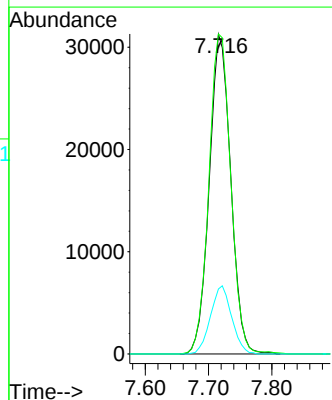
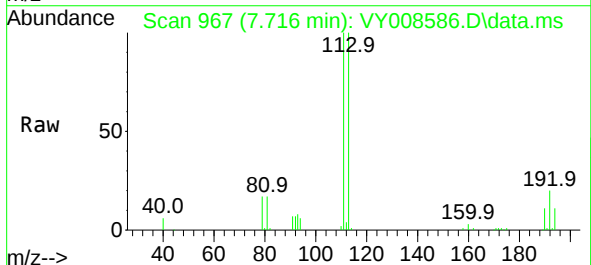
Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

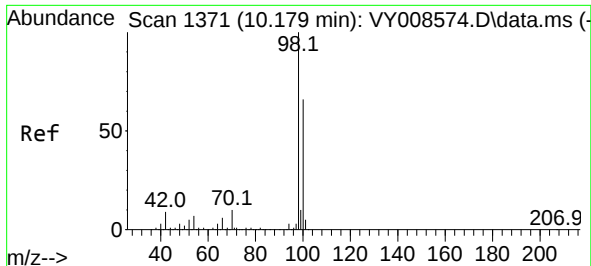
Tgt Ion:114 Resp: 233937
Ion Ratio Lower Upper
114 100
63 16.6 0.0 43.2
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.500 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Tgt Ion:113 Resp: 73528
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 21.1 17.6 26.4

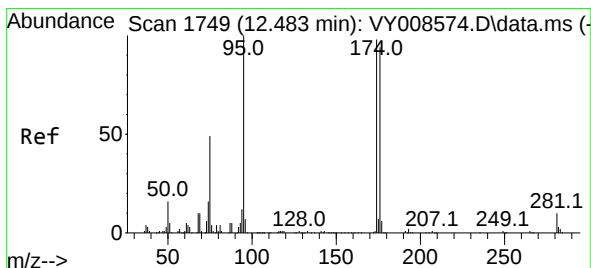
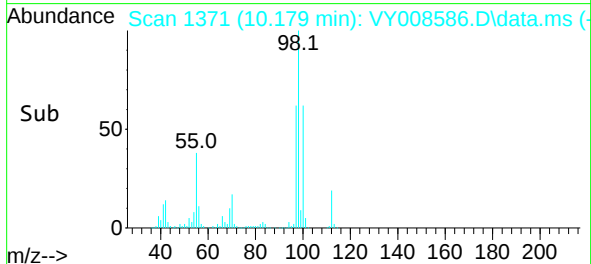
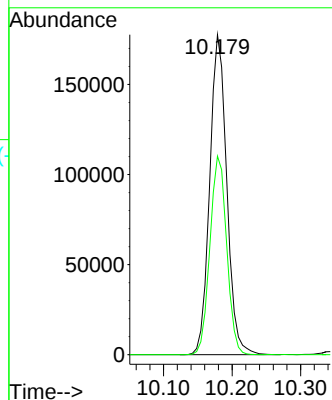
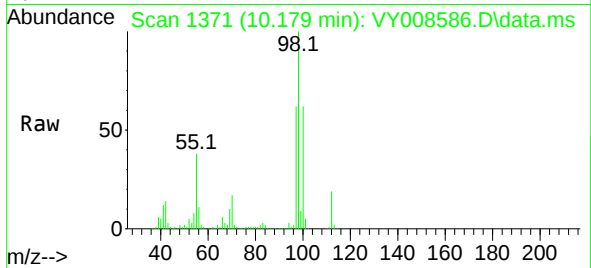




#50
Toluene-d8
Concen: 56.077 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

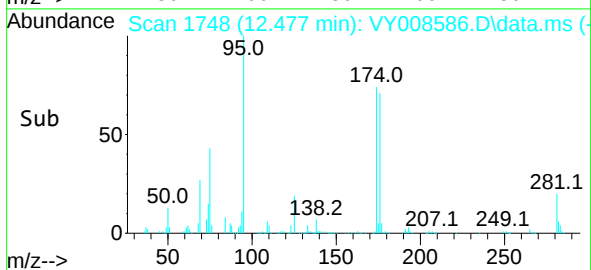
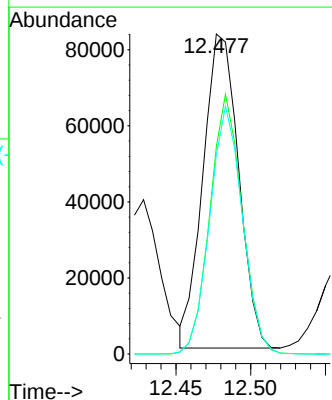
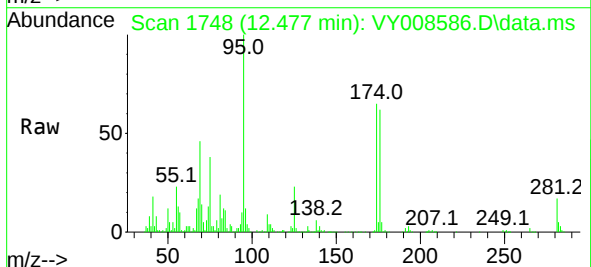
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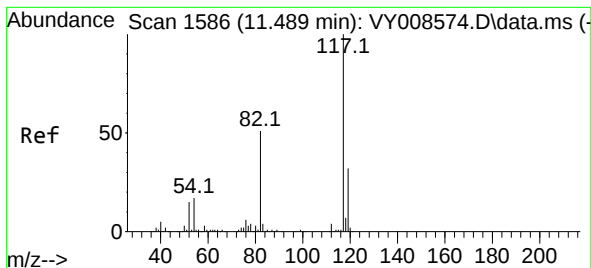
Tgt Ion: 98 Resp: 307531
Ion Ratio Lower Upper
98 100
100 61.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 67.932 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Tgt Ion: 95 Resp: 136548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 177.0
176 72.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008586.D

Acq: 03 May 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

GT-04-(25-30)

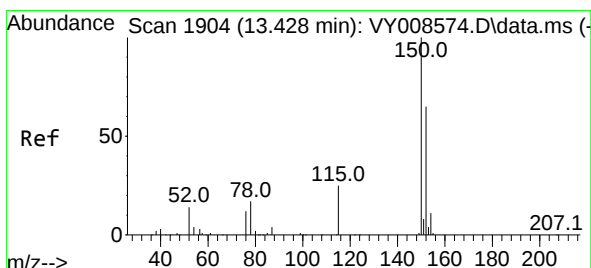
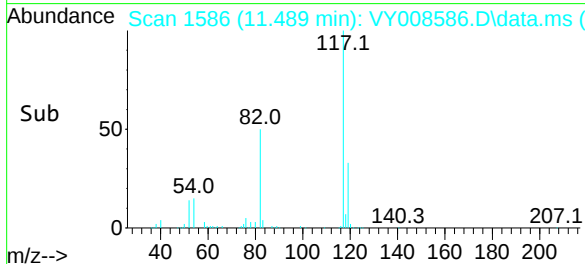
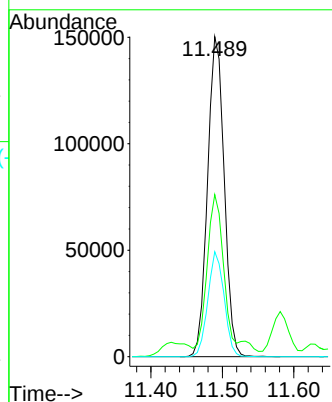
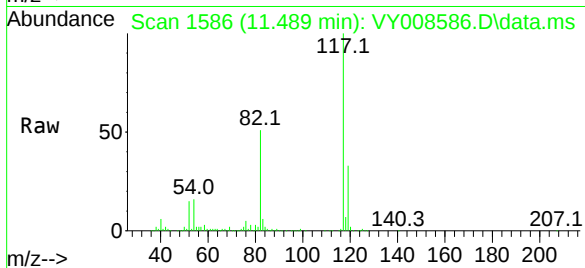
Tgt Ion:117 Resp: 242830

Ion Ratio Lower Upper

117 100

82 46.7 43.0 64.4

119 32.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY008586.D

Acq: 03 May 2022 12:58

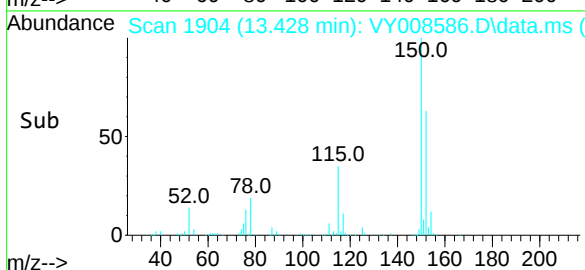
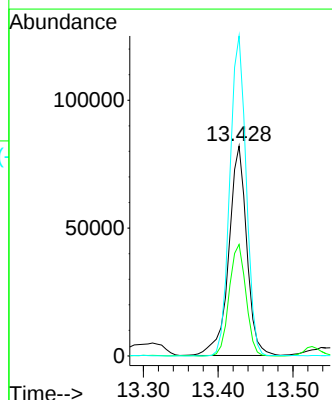
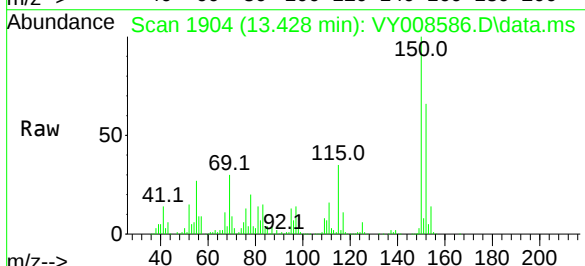
Tgt Ion:152 Resp: 137046

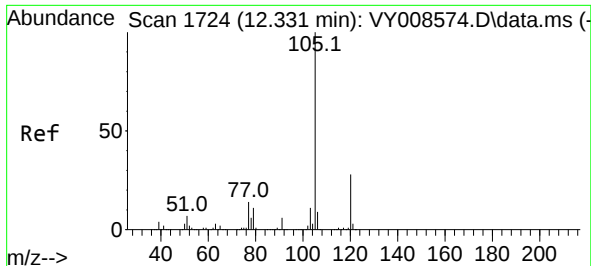
Ion Ratio Lower Upper

152 100

115 49.4 28.2 84.7

150 138.6 0.0 347.6

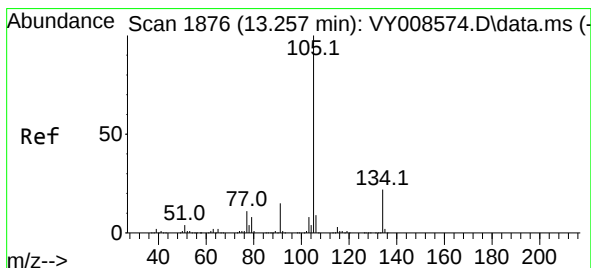
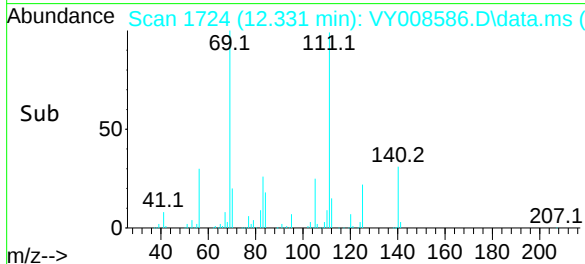
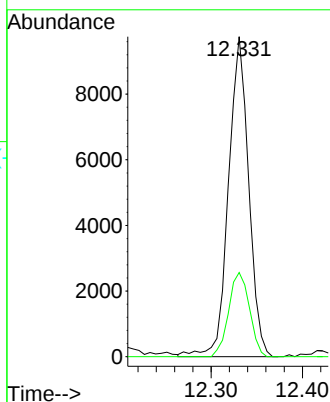
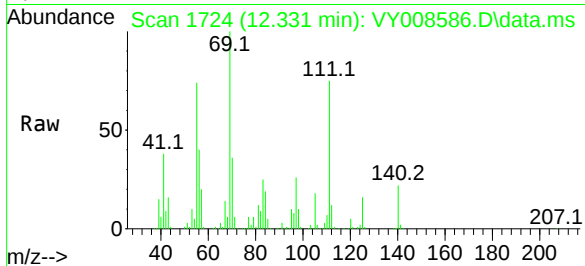




#73
Isopropylbenzene
Concen: 1.403 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Instrument :
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Tgt Ion:105 Resp: 14996
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#85
sec-Butylbenzene
Concen: 19.816 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY008586.D
Acq: 03 May 2022 12:58

Tgt Ion:105 Resp: 231057
Ion Ratio Lower Upper
105 100
134 27.2 10.2 30.4

