

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008676.D
 Acq On : 10 May 2022 13:21
 Operator : KP/MD
 Sample : N2723-05
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MMC-PIT3

Quant Time: May 10 15:58:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

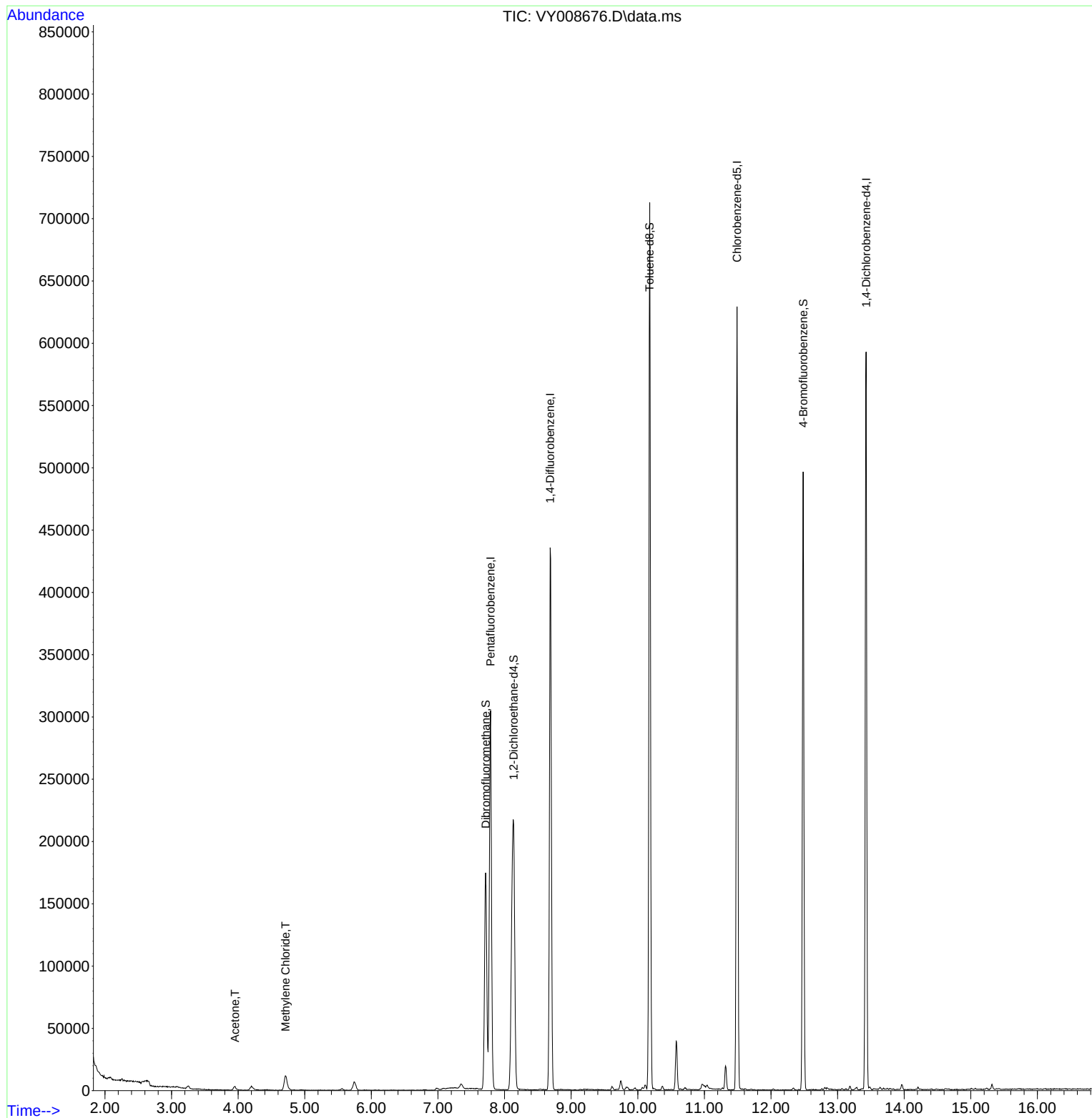
Internal Standards						
1) Pentafluorobenzene	7.789	168	253849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	408465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	367154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	111652	51.332	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.660%	
35) Dibromofluoromethane	7.716	113	126465	50.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.480%	
50) Toluene-d8	10.179	98	472185	53.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	12.483	95	149095	46.720	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.440%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	5030	9.802	ug/l #	75
20) Methylene Chloride	4.710	84	9665	3.101	ug/l #	74

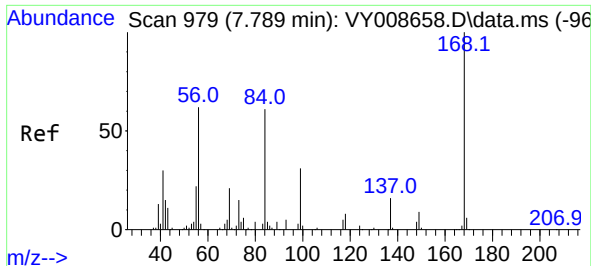
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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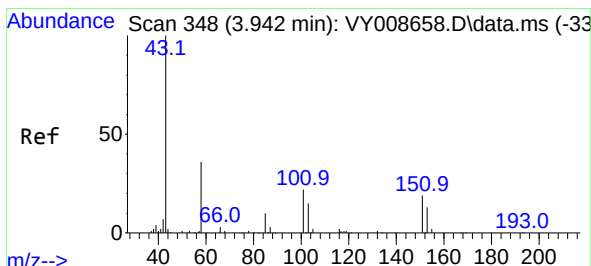
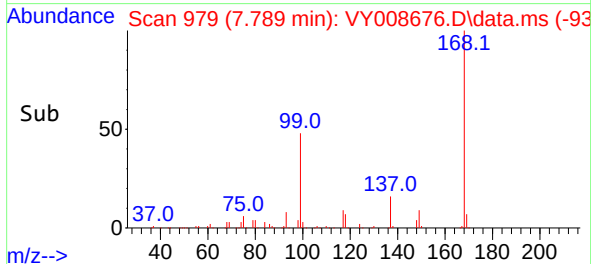
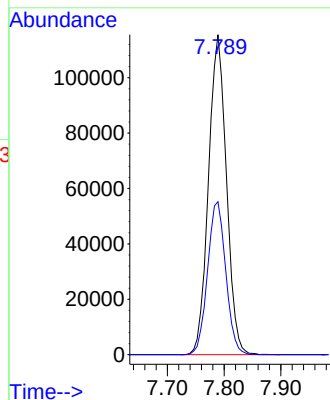
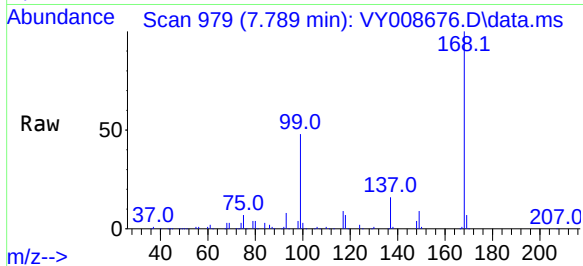




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

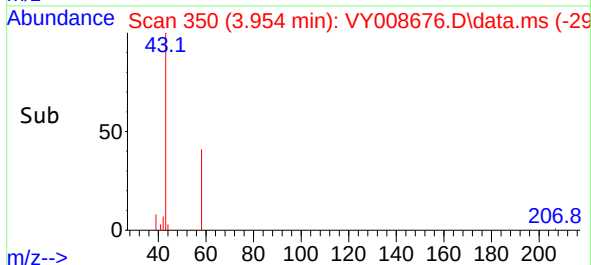
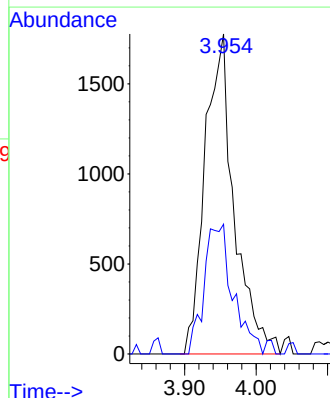
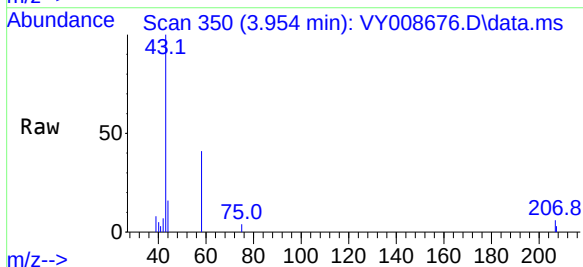
Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT3

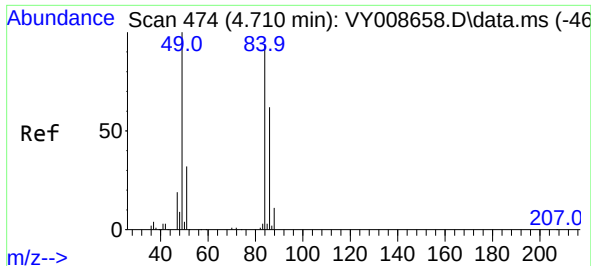
Tgt Ion:168 Resp: 253849
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#16
Acetone
Concen: 9.802 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

Tgt Ion: 43 Resp: 5030
Ion Ratio Lower Upper
43 100
58 40.6 22.0 33.0#

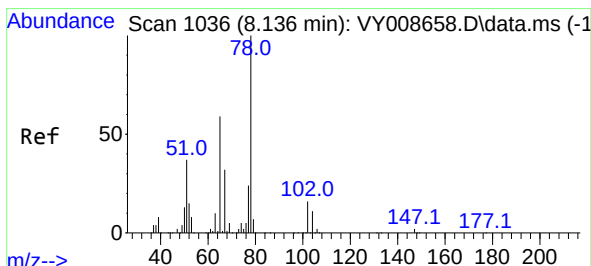
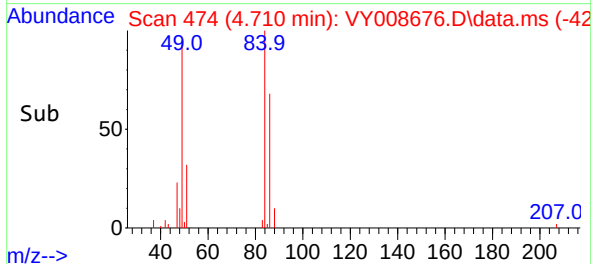
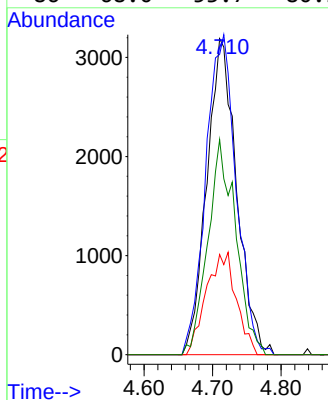
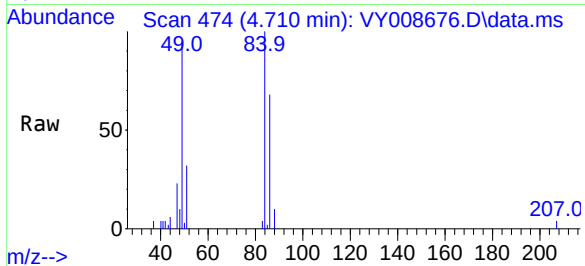




#20
Methylene Chloride
Concen: 3.101 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

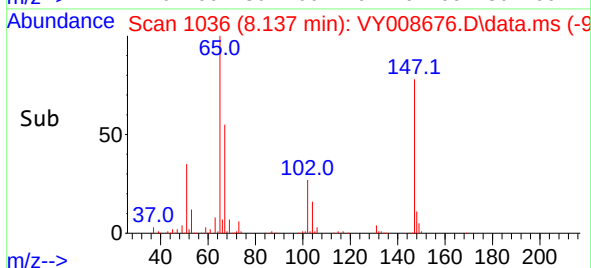
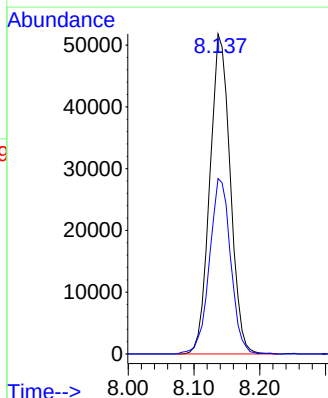
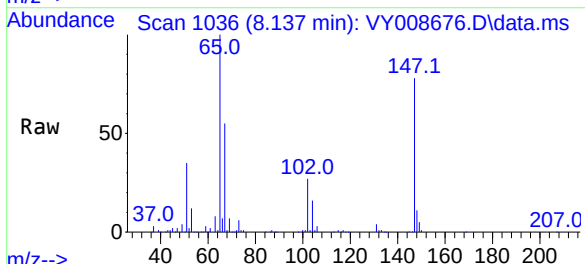
Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT3

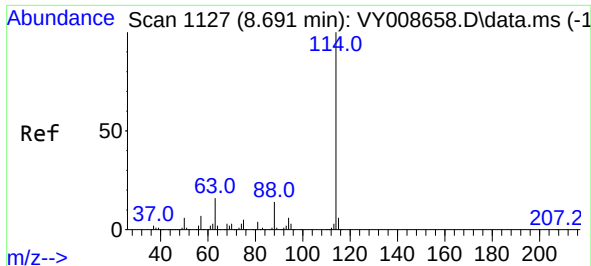
Tgt Ion:	84	Resp:	9665
Ion	Ratio	Lower	Upper
84	100		
49	95.0	114.4	171.6#
51	31.7	35.3	52.9#
86	68.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 51.332 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

Tgt Ion:	65	Resp:	111652
Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY008676.D

Acq: 10 May 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

MMC-PIT3

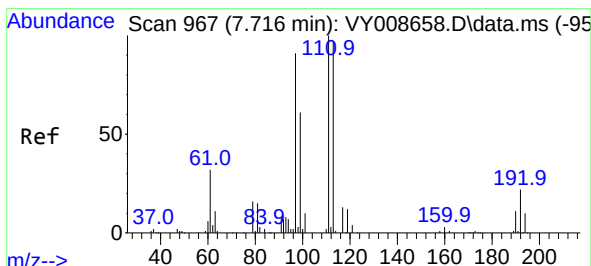
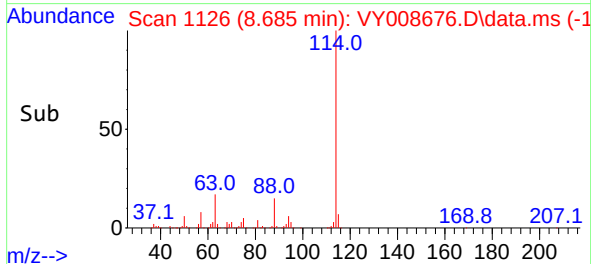
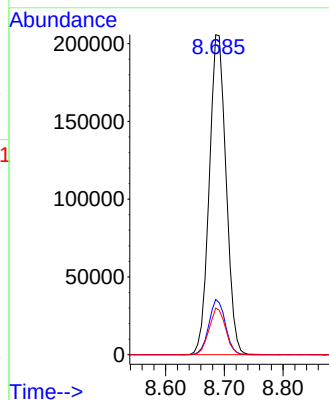
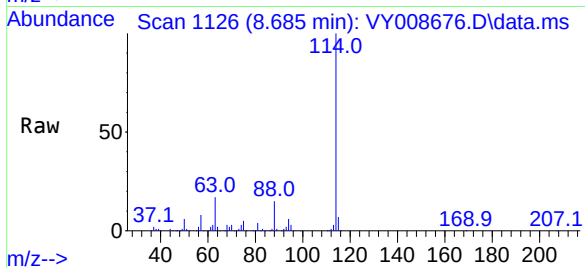
Tgt Ion:114 Resp: 408465

Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 14.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.242 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008676.D

Acq: 10 May 2022 13:21

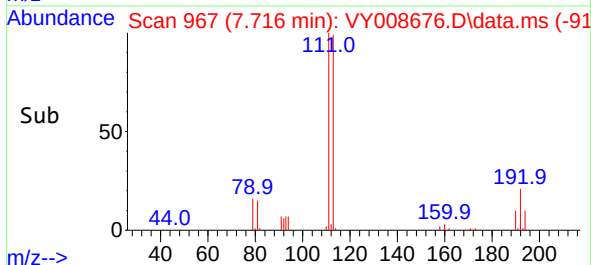
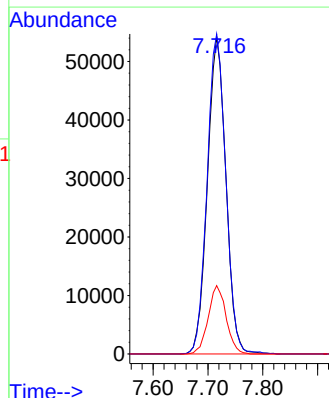
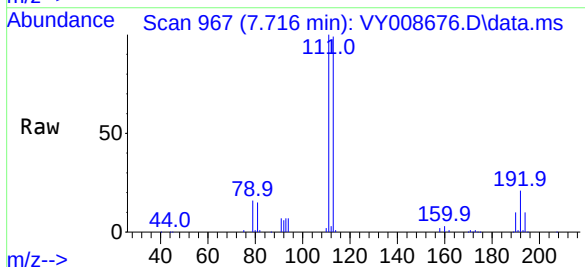
Tgt Ion:113 Resp: 126465

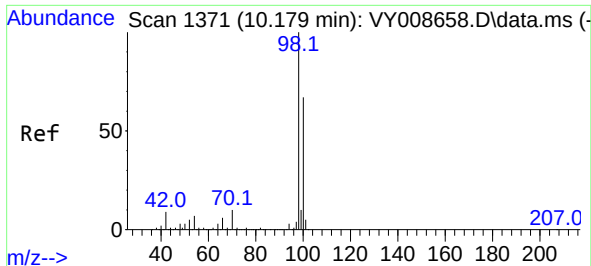
Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 21.0 17.6 26.4

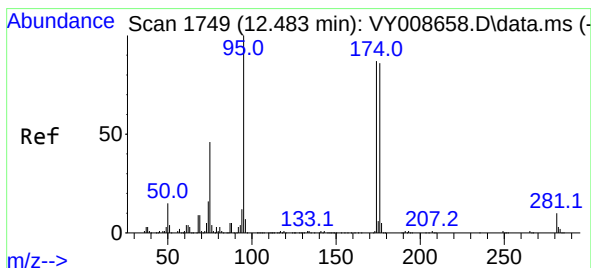
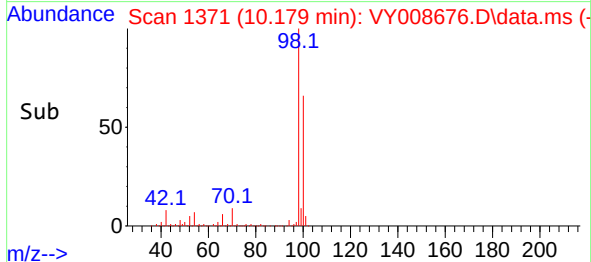
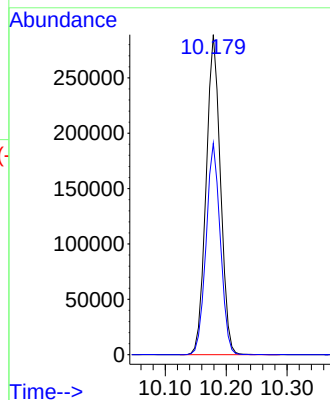
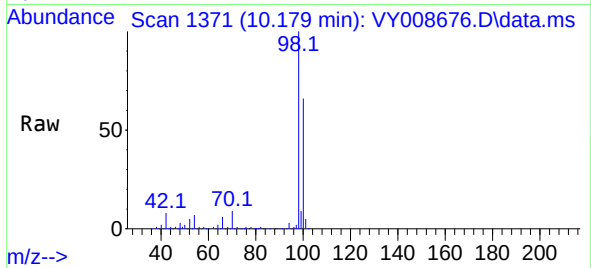




#50
Toluene-d8
Concen: 53.232 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

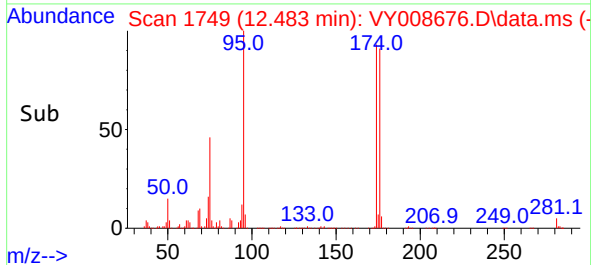
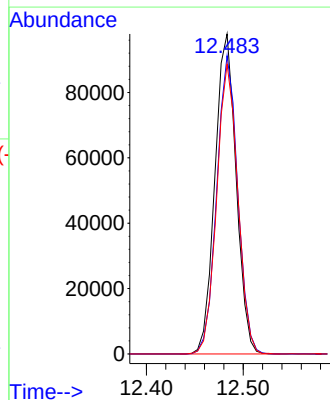
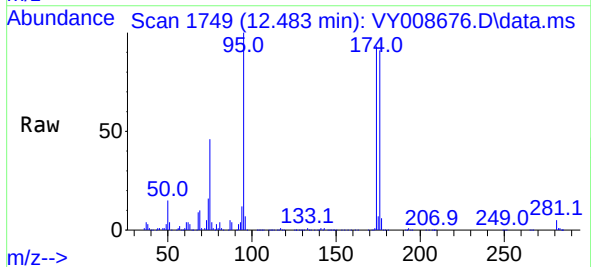
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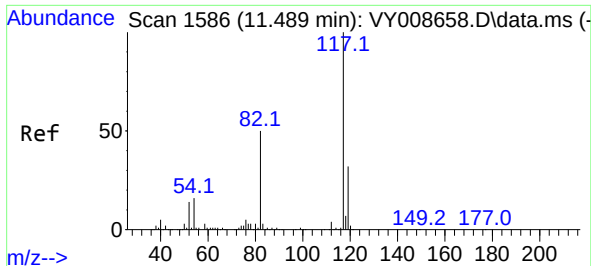
Tgt Ion: 98 Resp: 472185
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

Tgt Ion: 95 Resp: 149095
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 89.7 0.0 175.8

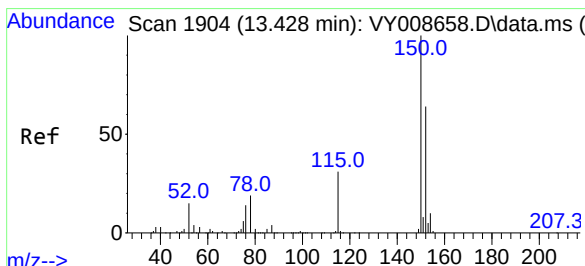
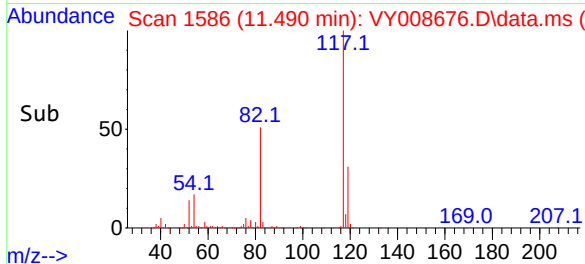
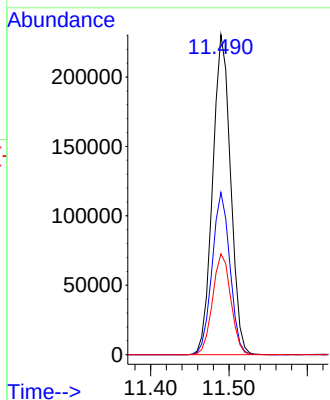
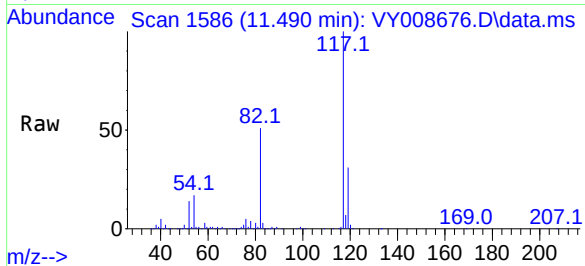




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008676.D
Acq: 10 May 2022 13:21

Instrument :
MSVOA_Y
ClientSampleId :
MMC-PIT3

Tgt Ion:117 Resp: 367154
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 31.5 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: VY008676.D
Acq: 10 May 2022 13:21

Tgt Ion:152 Resp: 166540
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 157.1 0.0 347.6

