

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007523.D
 Acq On : 17 Feb 2022 15:27
 Operator : SY/MD
 Sample : N1561-01
 Misc : 2.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-1-2

Quant Time: Feb 18 07:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

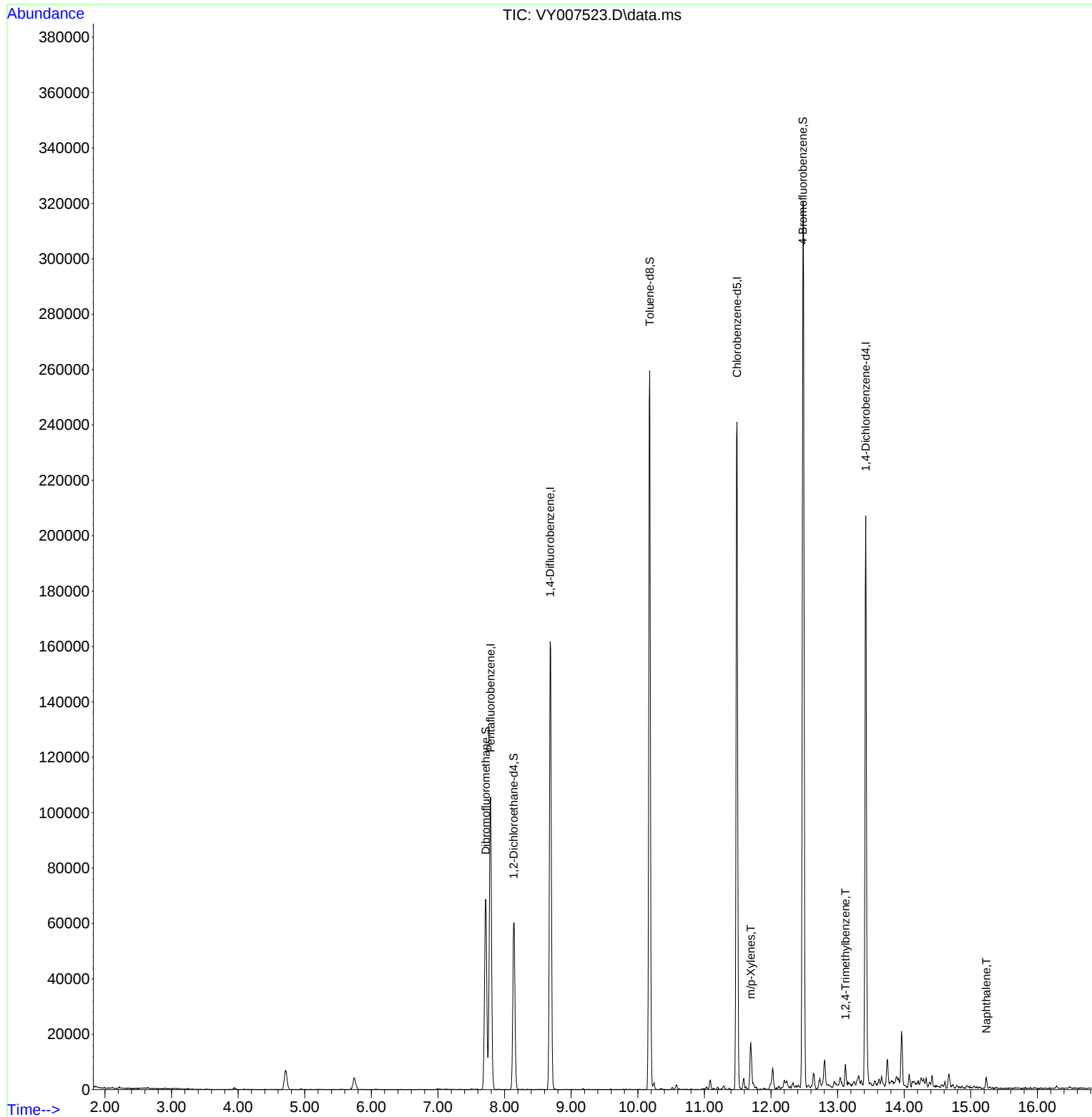
Internal Standards						
1) Pentafluorobenzene	7.789	168	82556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	143795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	135783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	49700	54.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.060%	
35) Dibromofluoromethane	7.716	113	47573	52.462	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.920%	
50) Toluene-d8	10.179	98	170369	49.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	12.477	95	57866	49.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.100%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.697	106	4850	2.302	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	4141	1.120	ug/l	99
95) Naphthalene	15.233	128	3190	1.443	ug/l	97

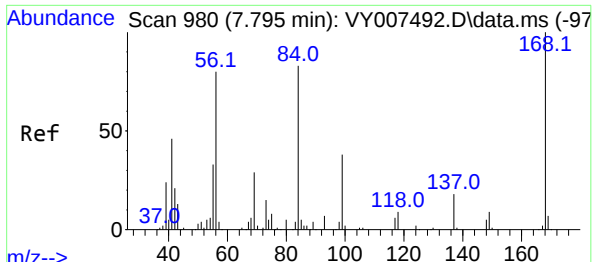
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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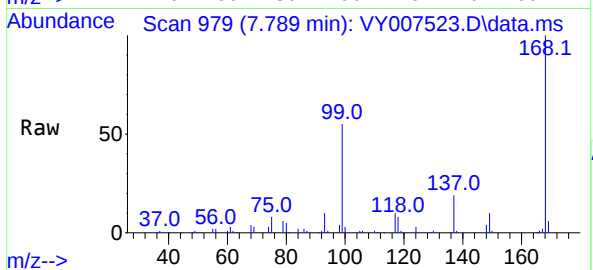
Quant Time: Feb 18 07:40:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
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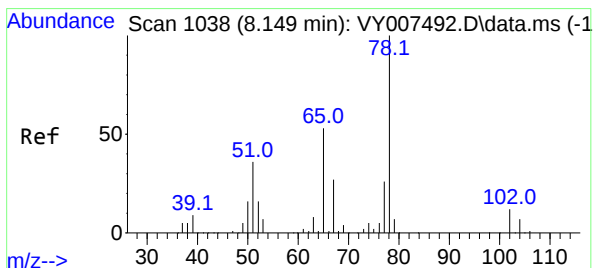
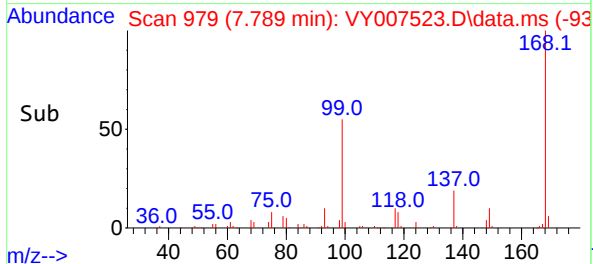
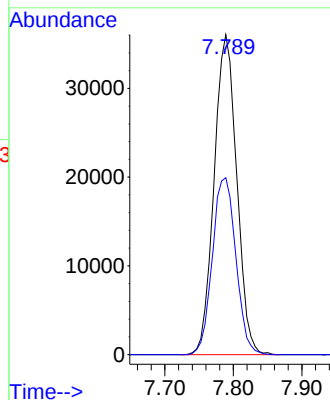


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-1-2

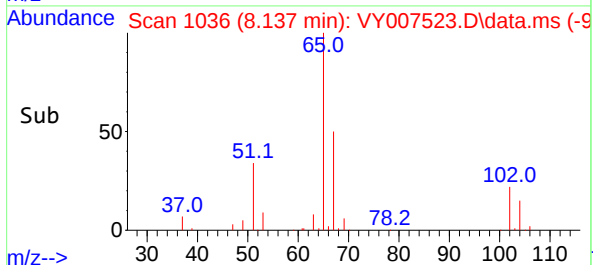
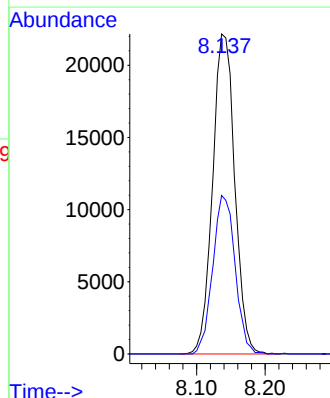
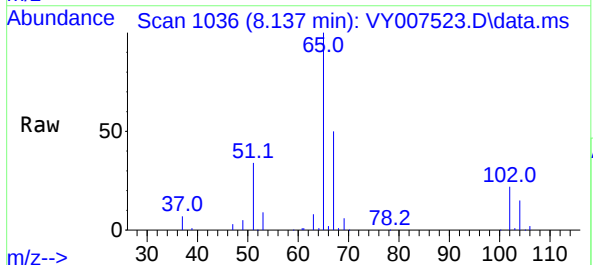


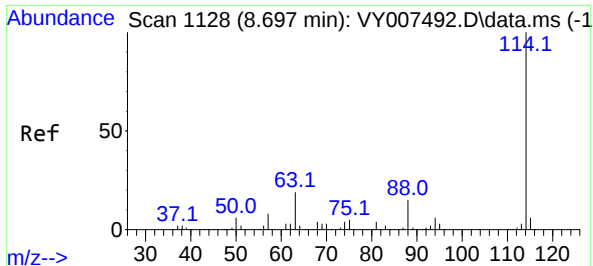
Tgt Ion:168 Resp: 82556
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.528 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

Tgt Ion: 65 Resp: 49700
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007523.D

Acq: 17 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-1-2

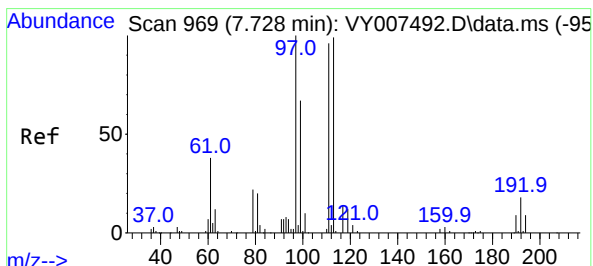
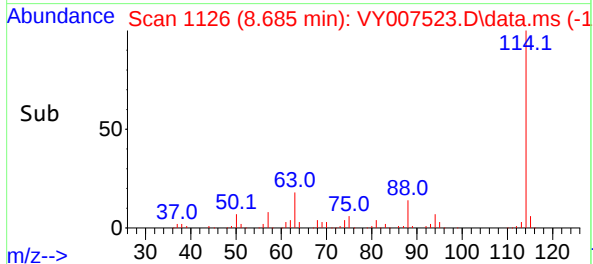
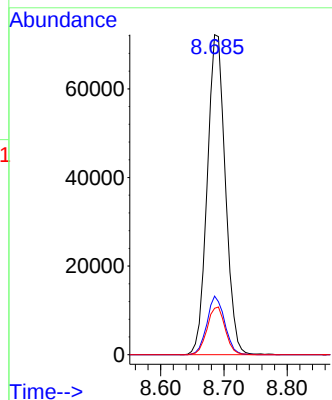
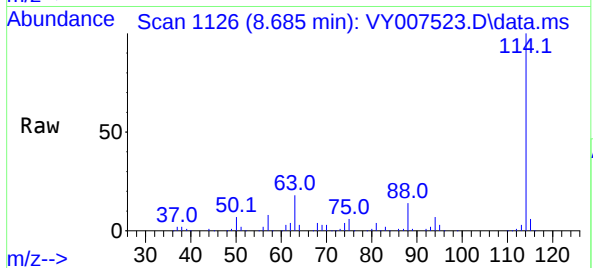
Tgt Ion:114 Resp: 143795

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.462 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007523.D

Acq: 17 Feb 2022 15:27

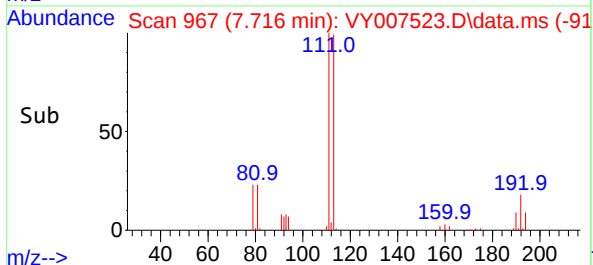
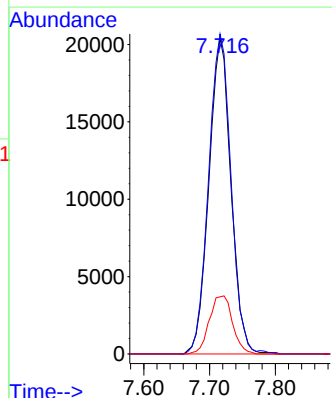
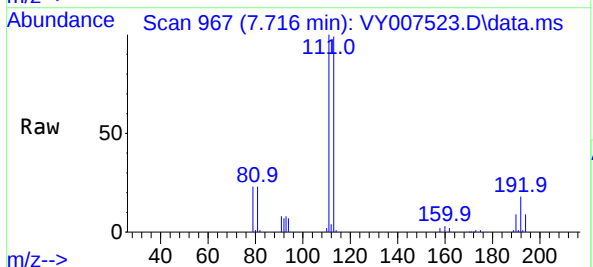
Tgt Ion:113 Resp: 47573

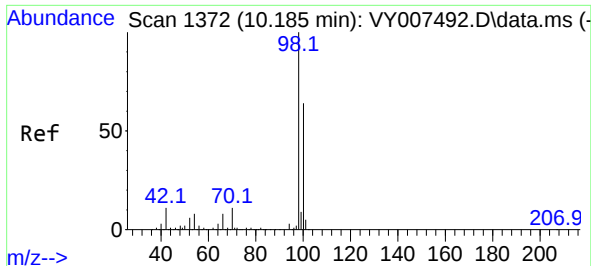
Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 19.4 17.6 26.4

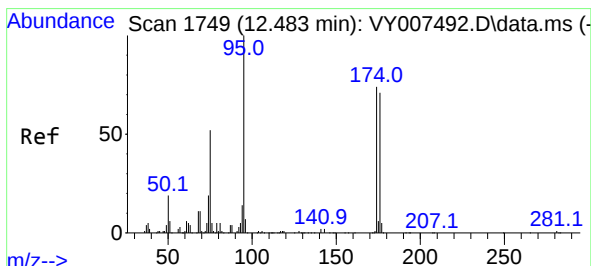
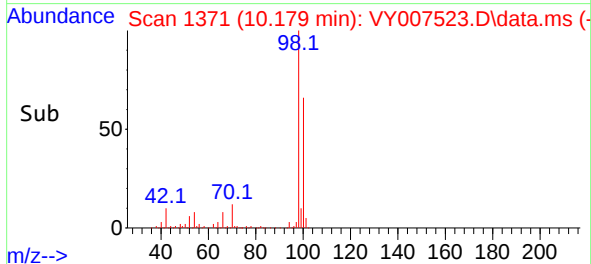
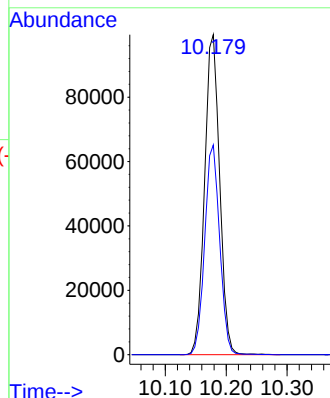
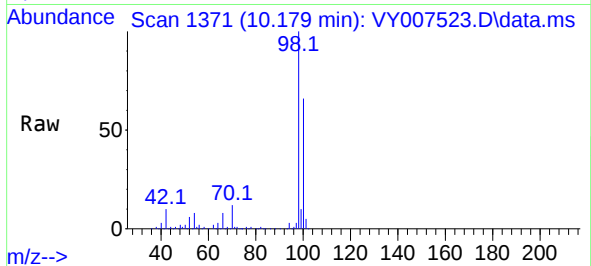




#50
Toluene-d8
Concen: 49.466 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

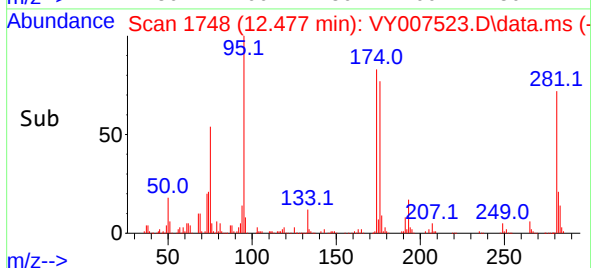
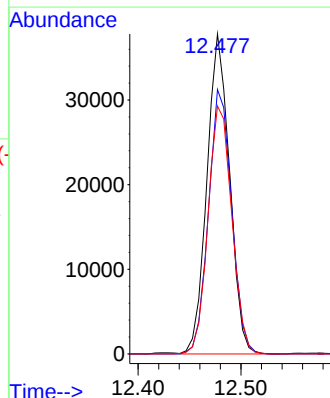
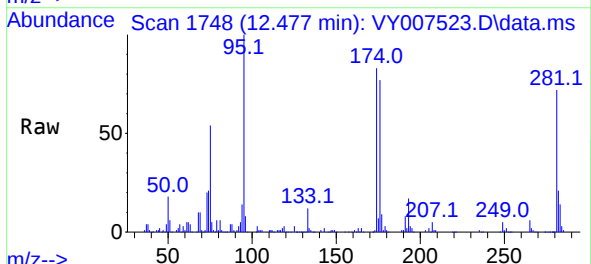
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-1-2

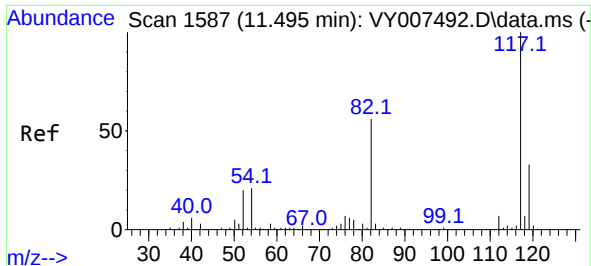
Tgt Ion: 98 Resp: 170369
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.550 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

Tgt Ion: 95 Resp: 57866
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.1 0.0 175.8

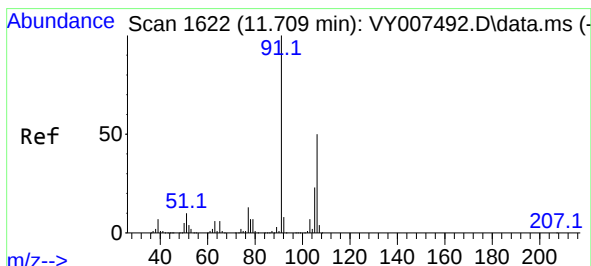
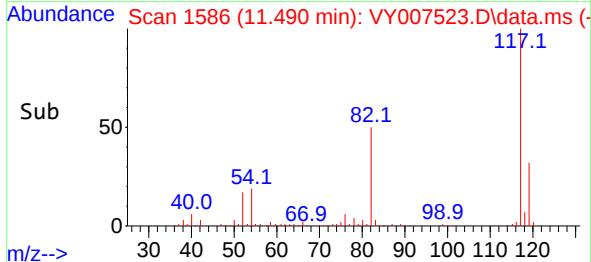
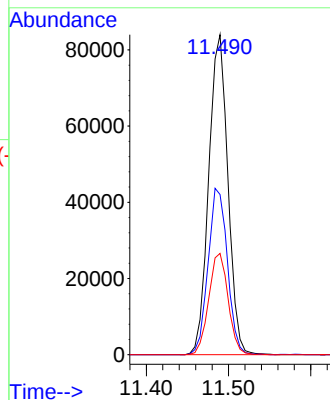
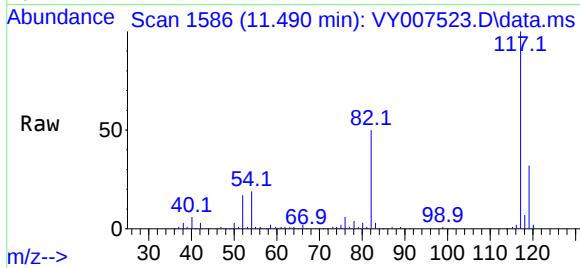




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

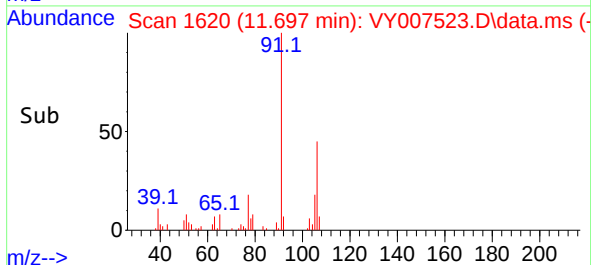
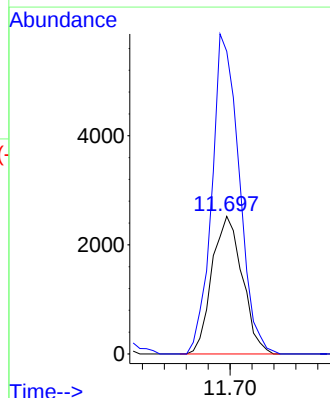
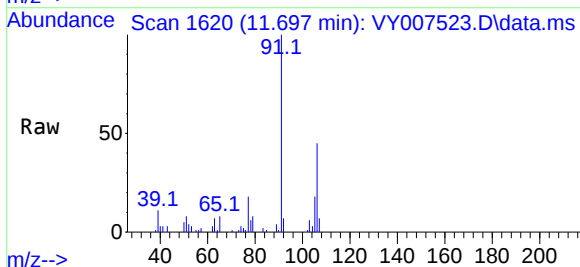
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-1-2

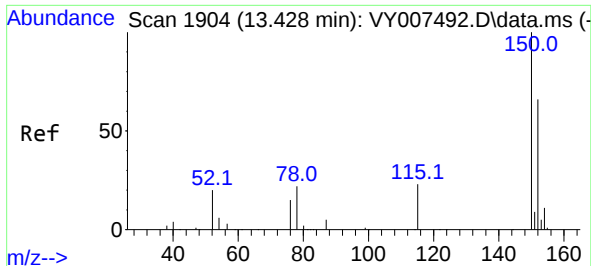
Tgt Ion:117 Resp: 135783
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 31.6 25.4 38.0



#68
m/p-Xylenes
Concen: 2.302 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

Tgt Ion:106 Resp: 4850
Ion Ratio Lower Upper
106 100
91 209.1 166.6 249.8

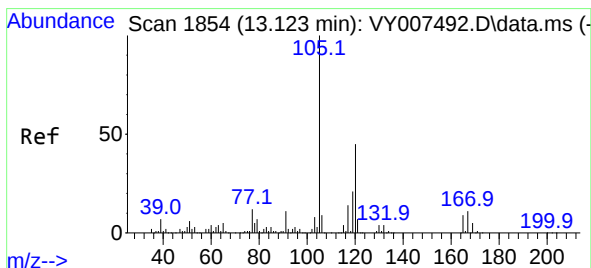
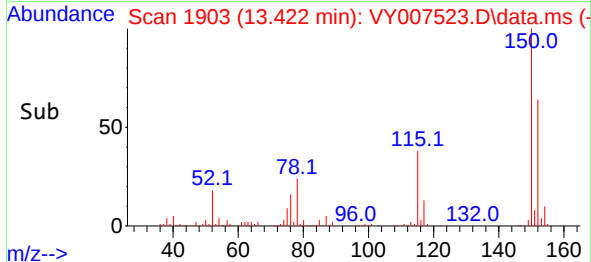
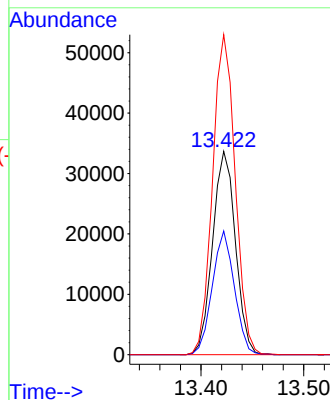
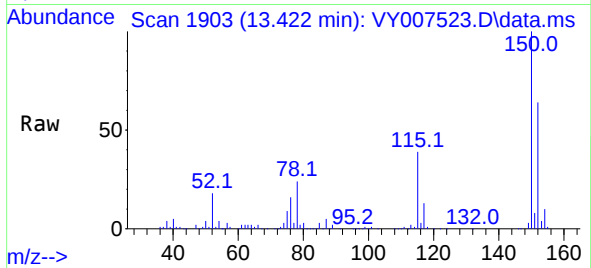




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007523.D
 Acq: 17 Feb 2022 15:27

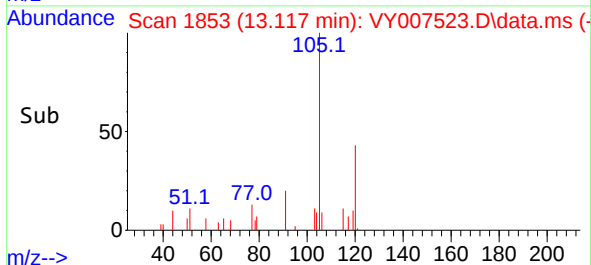
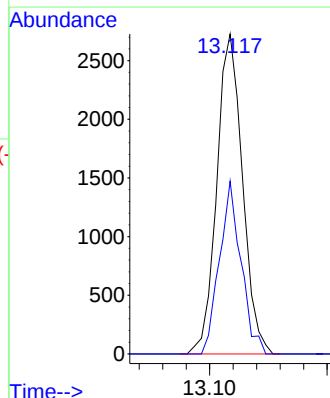
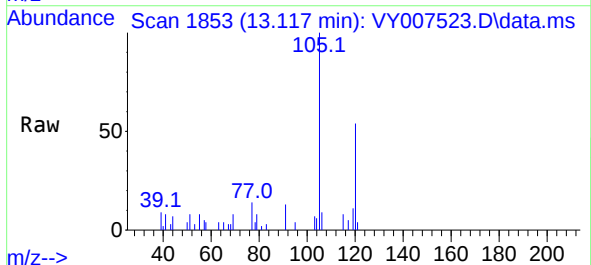
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-1-2

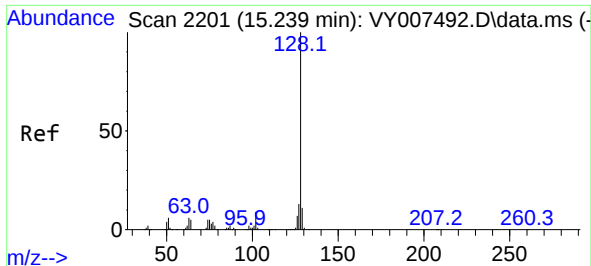
Tgt Ion:152 Resp: 51964
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.2 84.7
 150 155.7 0.0 347.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.120 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY007523.D
 Acq: 17 Feb 2022 15:27

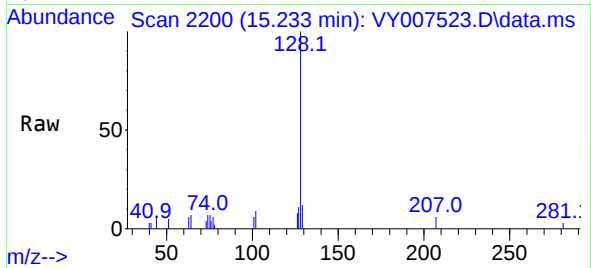
Tgt Ion:105 Resp: 4141
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.9





#95
Naphthalene
Concen: 1.443 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007523.D
Acq: 17 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-1-2



Tgt Ion:	128	Resp:	3190
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	12.1	8.4	12.6

