

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007194.D
 Acq On : 17 Jan 2022 18:22
 Operator : SY/MD
 Sample : N1164-03
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-350

Quant Time: Jan 18 03:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

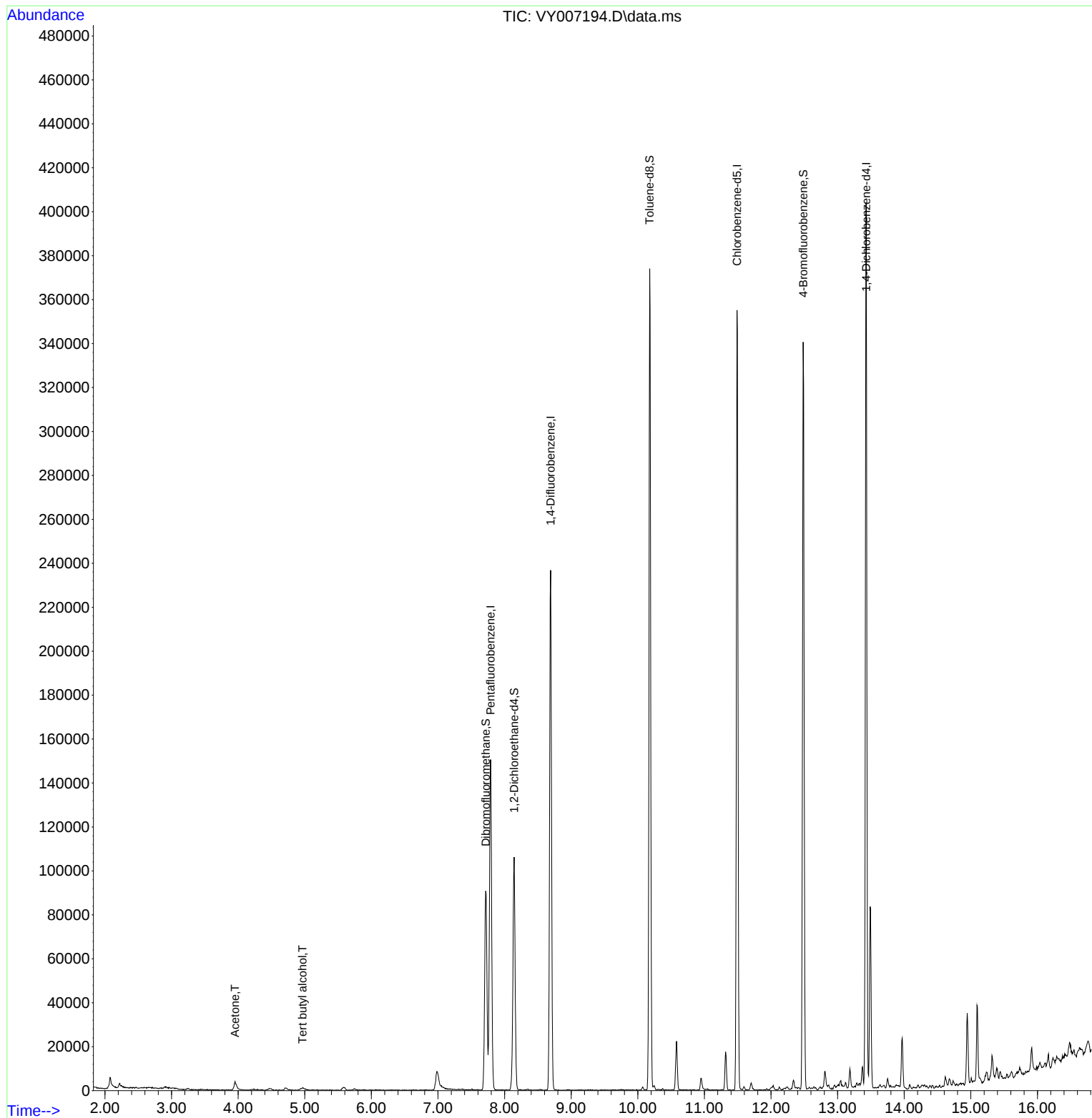
Internal Standards						
1) Pentafluorobenzene	7.789	168	111151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	199054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81381	59.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.340%
35) Dibromofluoromethane	7.716	113	66173	49.164	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.320%
50) Toluene-d8	10.179	98	245043	49.825	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.483	95	96067	54.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	2852	20.099	ug/l #	78
16) Acetone	3.954	43	7010	19.805	ug/l	98

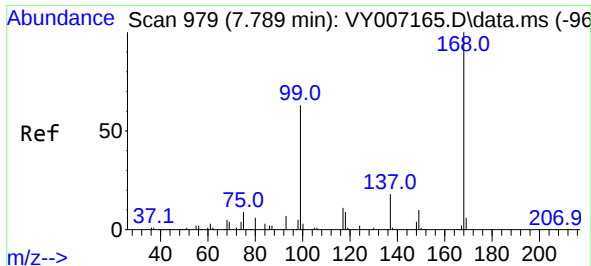
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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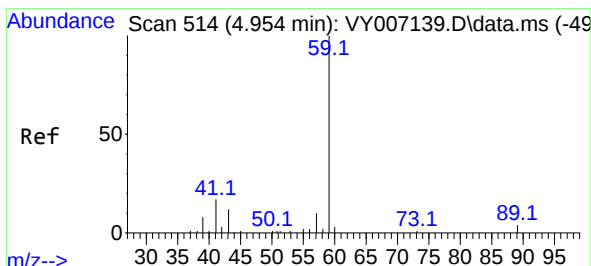
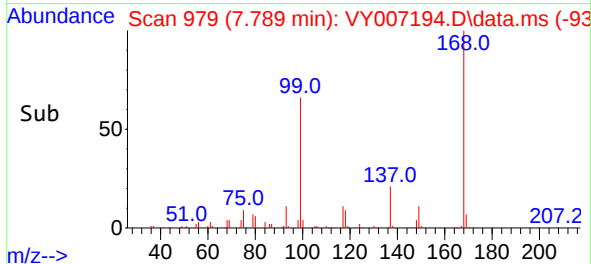
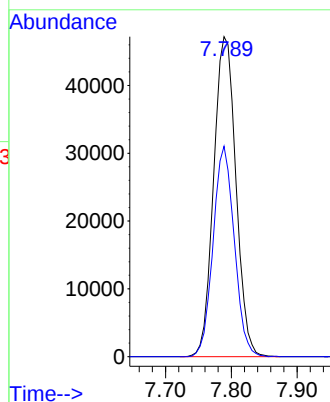
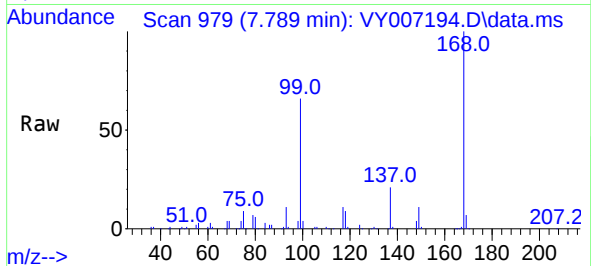




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

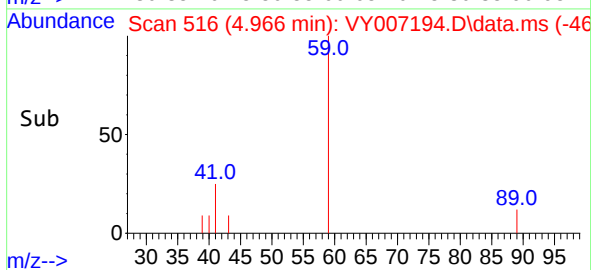
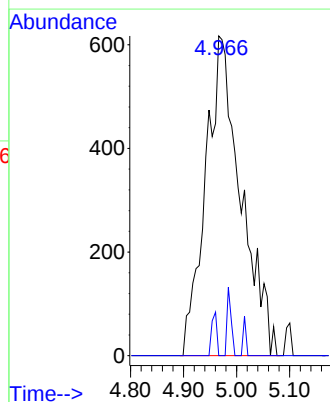
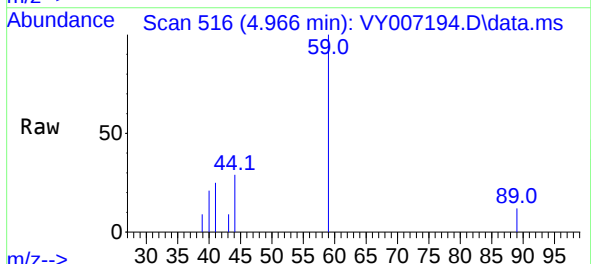
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-350

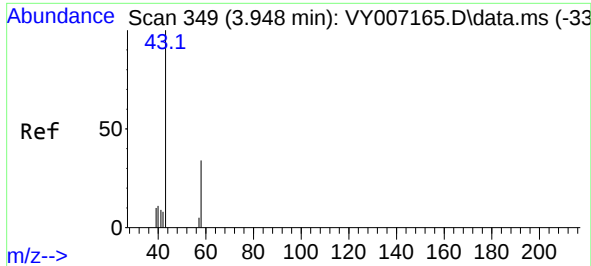
Tgt Ion:168 Resp: 111151
Ion Ratio Lower Upper
168 100
99 65.8 49.1 73.7



#11
Tert butyl alcohol
Concen: 20.099 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

Tgt Ion: 59 Resp: 2852
Ion Ratio Lower Upper
59 100
57 1.9 8.1 12.1#





#16

Acetone

Concen: 19.805 ug/l

RT: 3.954 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY007194.D

Acq: 17 Jan 2022 18:22

Instrument :

MSVOA_Y

ClientSampleId :

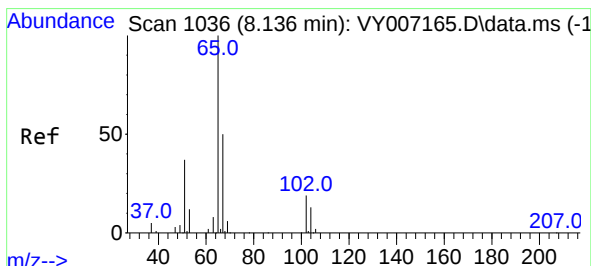
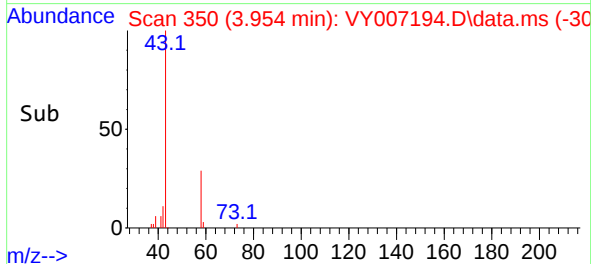
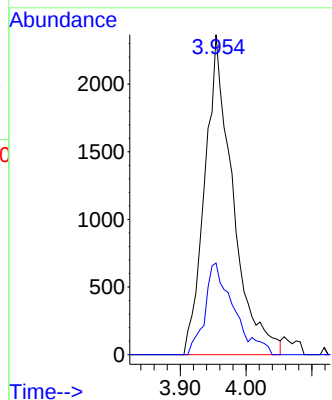
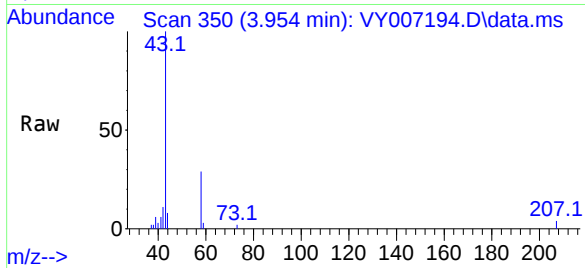
ETGI-350

Tgt Ion: 43 Resp: 7010

Ion Ratio Lower Upper

43 100

58 28.7 23.8 35.6



#33

1,2-Dichloroethane-d4

Concen: 59.671 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007194.D

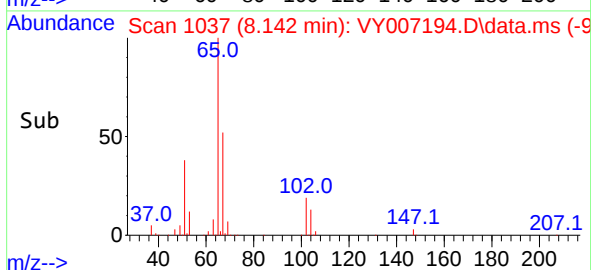
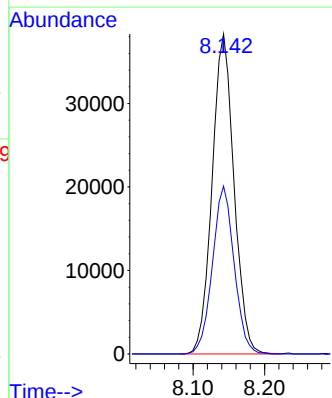
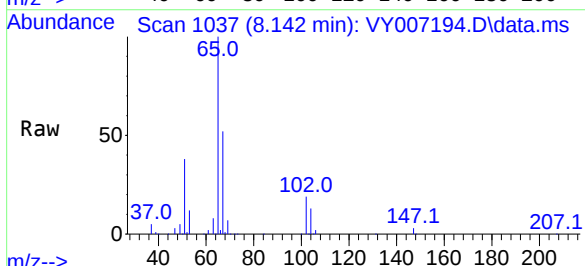
Acq: 17 Jan 2022 18:22

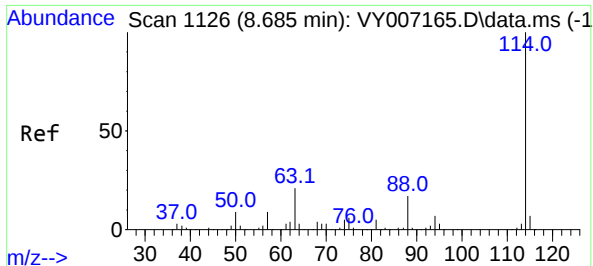
Tgt Ion: 65 Resp: 81381

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.6

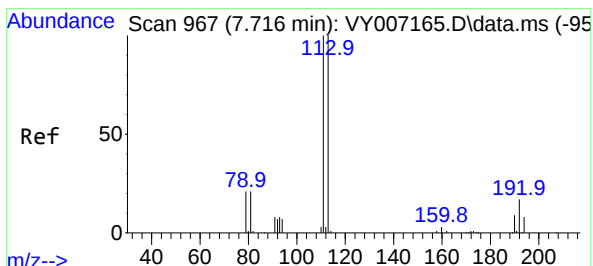
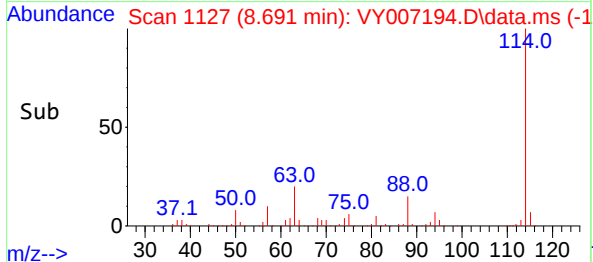
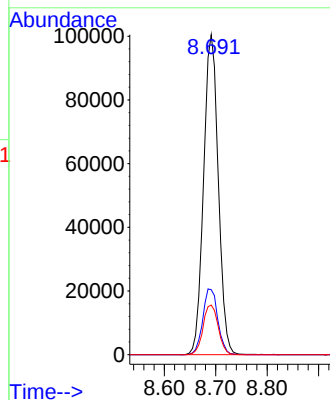
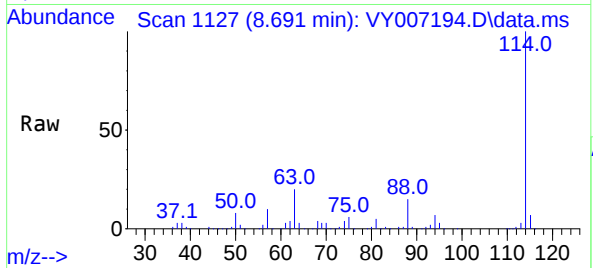




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

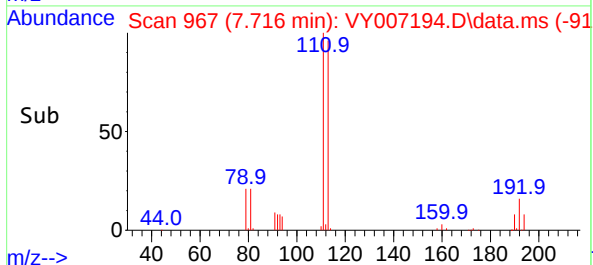
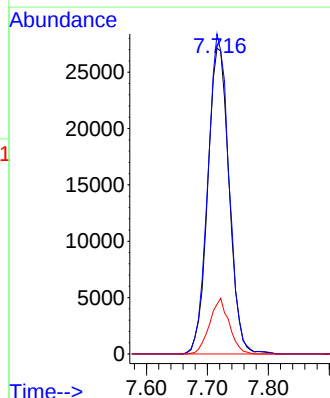
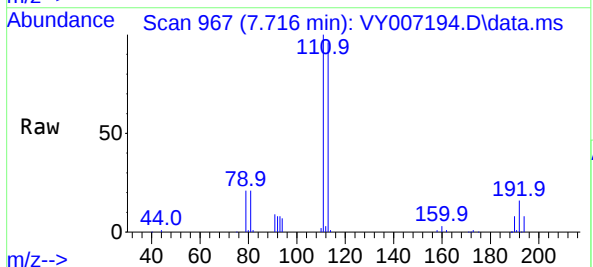
Instrument :
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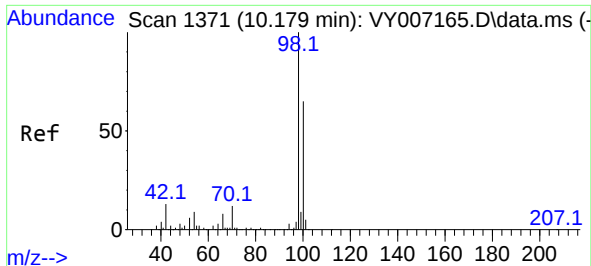
Tgt Ion:114 Resp: 199054
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.164 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

Tgt Ion:113 Resp: 66173
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.6 14.2 21.4

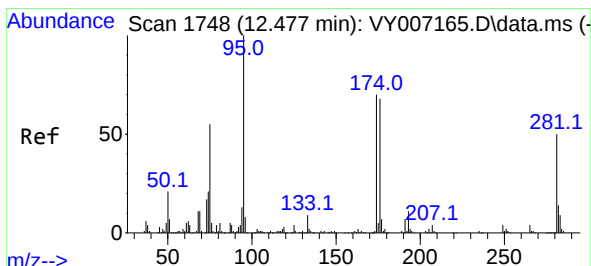
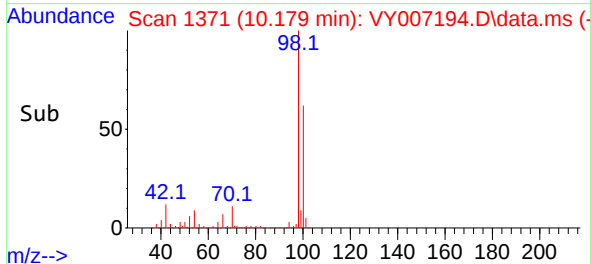
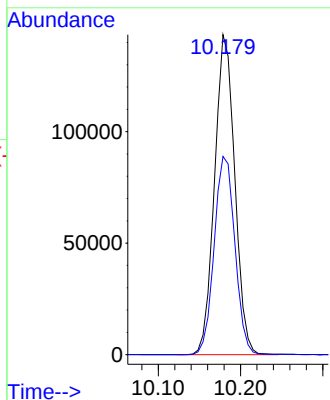
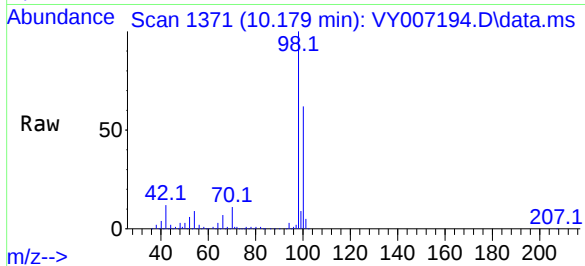




#50
Toluene-d8
Concen: 49.825 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

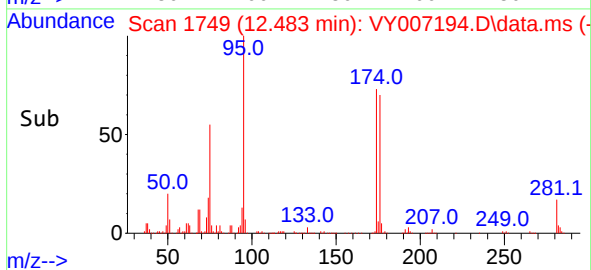
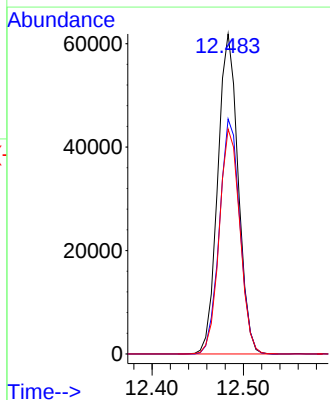
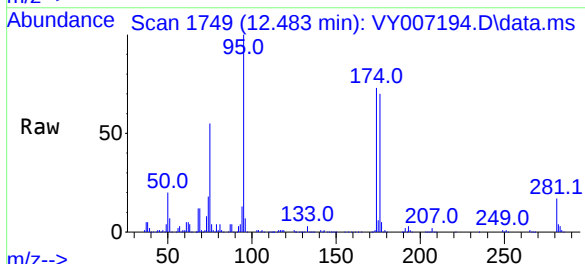
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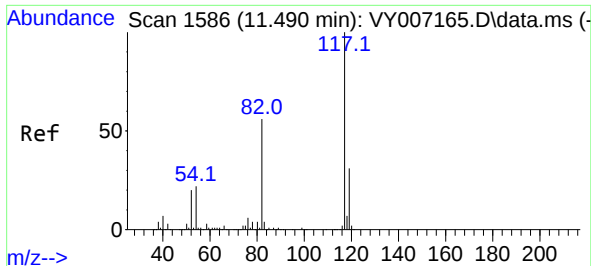
Tgt Ion: 98 Resp: 245043
Ion Ratio Lower Upper
98 100
100 63.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 54.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

Tgt Ion: 95 Resp: 96067
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.4
176 70.8 0.0 146.6

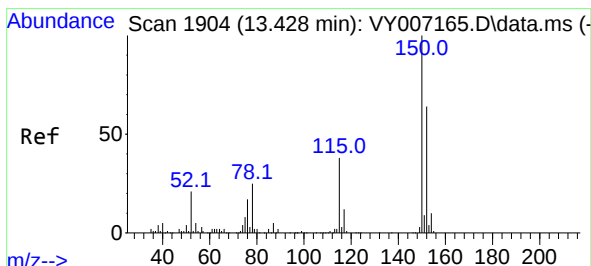
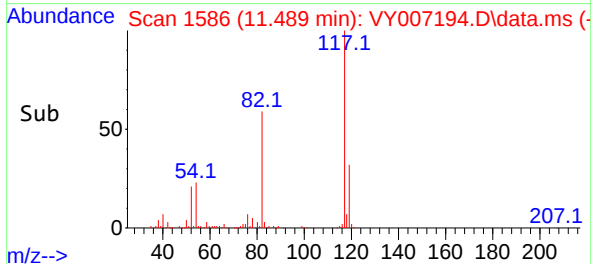
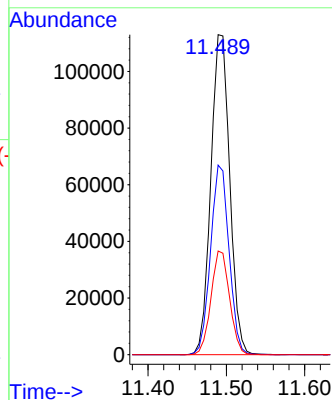
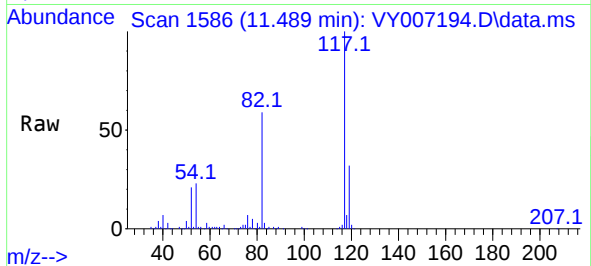




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-350

Tgt Ion:117 Resp: 189383
Ion Ratio Lower Upper
117 100
82 59.2 45.4 68.0
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007194.D
Acq: 17 Jan 2022 18:22

Tgt Ion:152 Resp: 94237
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 157.6 0.0 348.4

