

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008651.D
 Acq On : 05 May 2022 07:32
 Operator : KP/MD
 Sample : N2650-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-362

Quant Time: May 05 07:50:53 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)

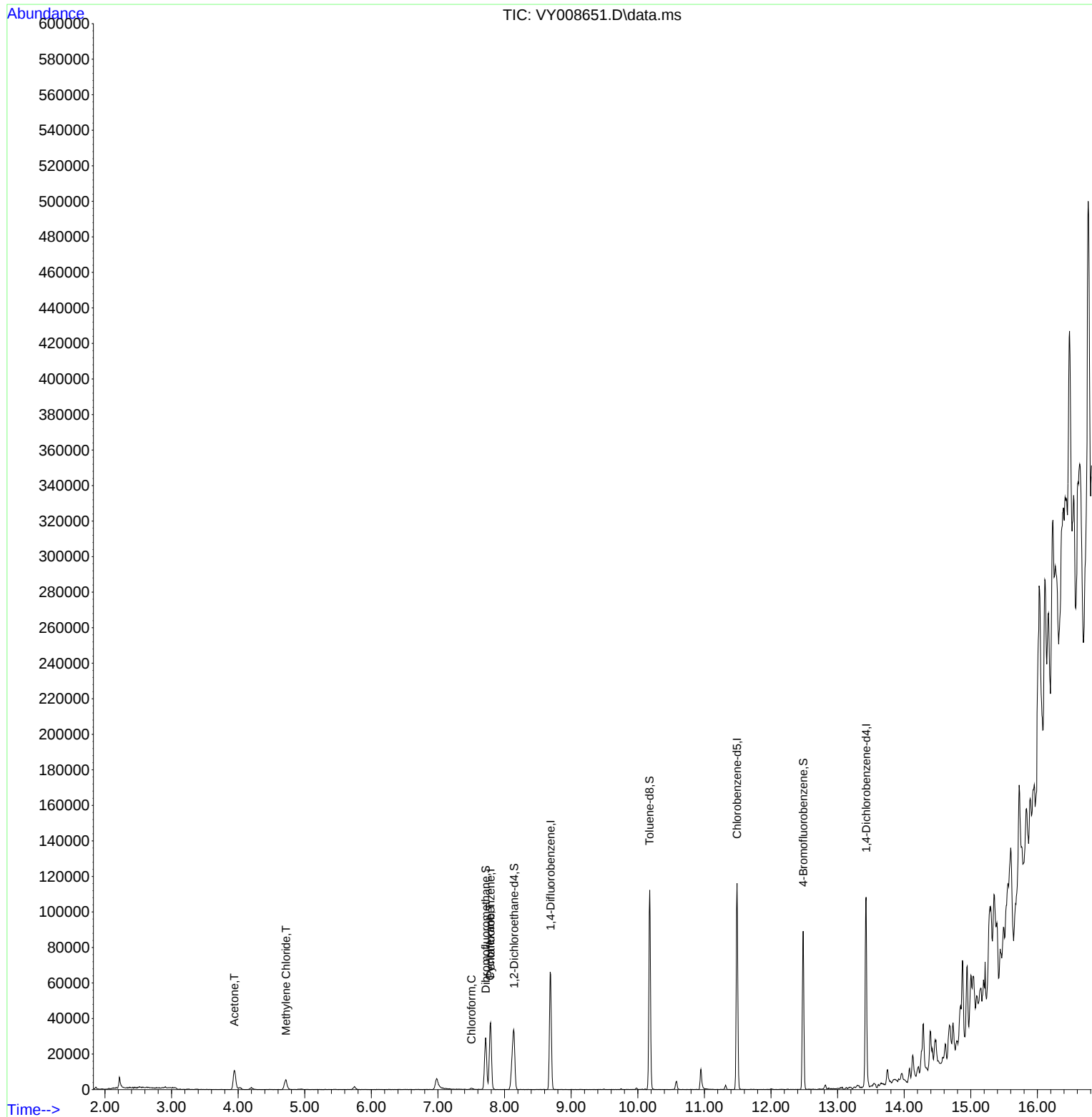
Internal Standards						
1) Pentafluorobenzene	7.789	168	28783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	57253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	62539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	21869	78.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 156.340%	
35) Dibromofluoromethane	7.716	113	20023	52.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.700%	
50) Toluene-d8	10.179	98	72133	53.744	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	12.483	95	24933	50.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.360%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	18756	311.170	ug/l #	86
20) Methylene Chloride	4.716	84	4253	6.630	ug/l #	74
30) Chloroform	7.503	83	758	1.286	ug/l	97
31) Cyclohexane	7.783	56	724	1.499	ug/l #	1

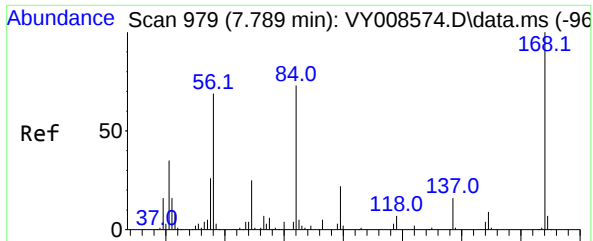
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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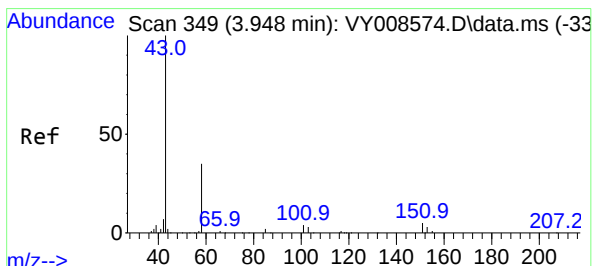
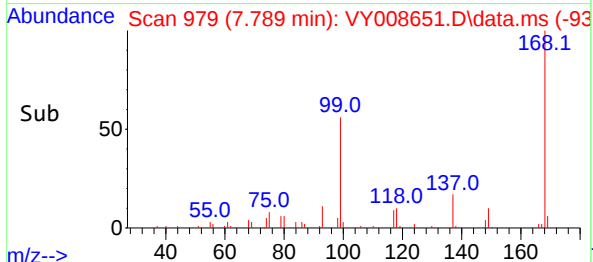
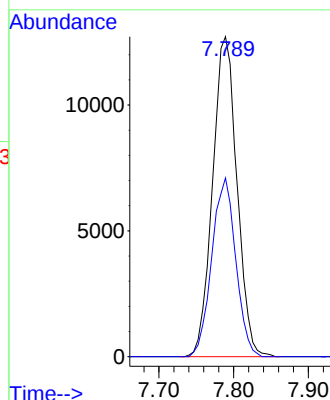
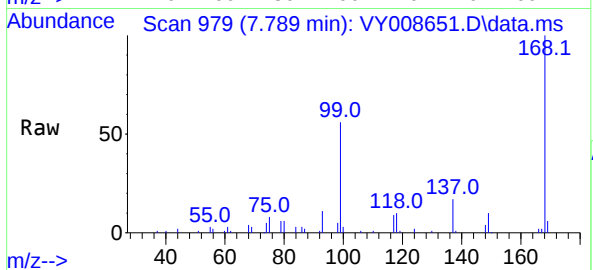




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

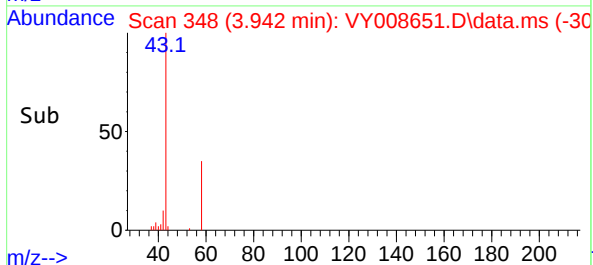
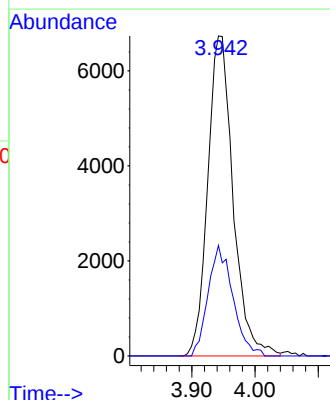
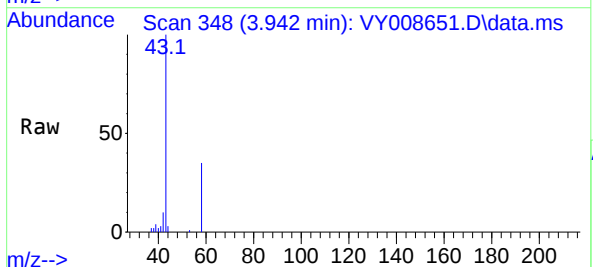
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-362

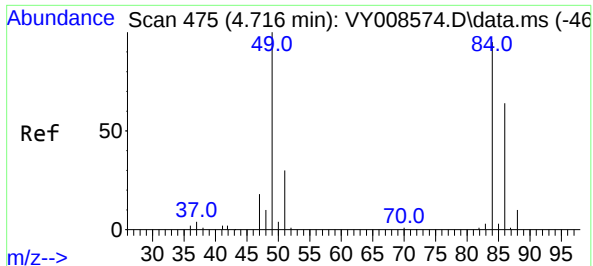
Tgt Ion:168 Resp: 28783
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#16
Acetone
Concen: 311.170 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

Tgt Ion: 43 Resp: 18756
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

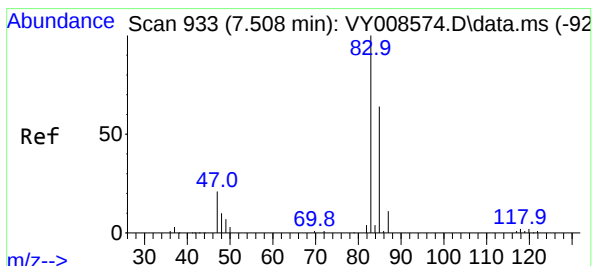
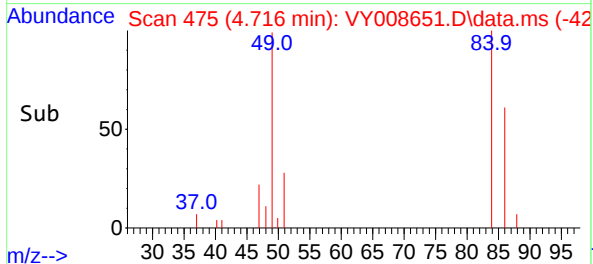
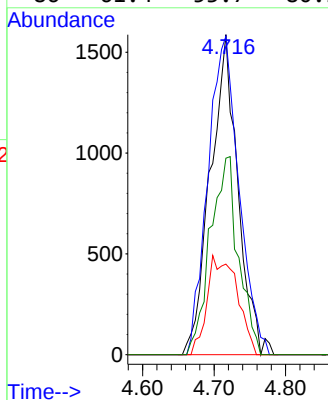
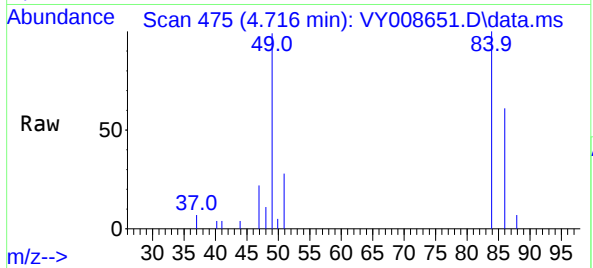




#20
Methylene Chloride
Concen: 6.630 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

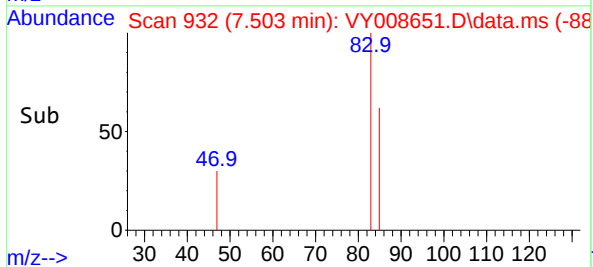
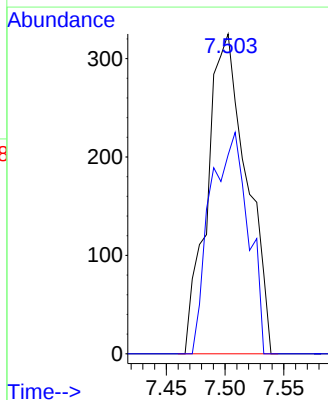
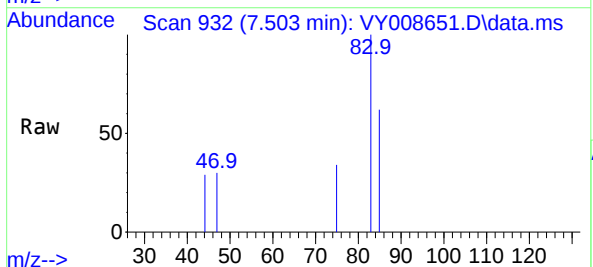
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-362

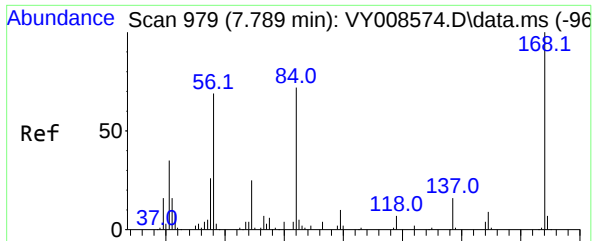
Tgt Ion:	84	Resp:	4253
Ion	Ratio	Lower	Upper
84	100		
49	99.5	114.4	171.6#
51	28.3	35.3	52.9#
86	61.4	53.7	80.5



#30
Chloroform
Concen: 1.286 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

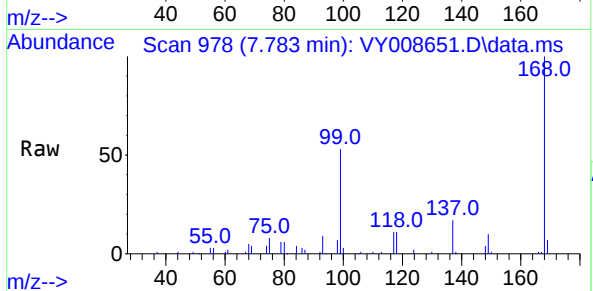
Tgt Ion:	83	Resp:	758
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.6



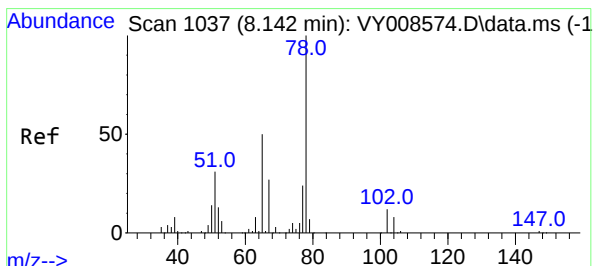
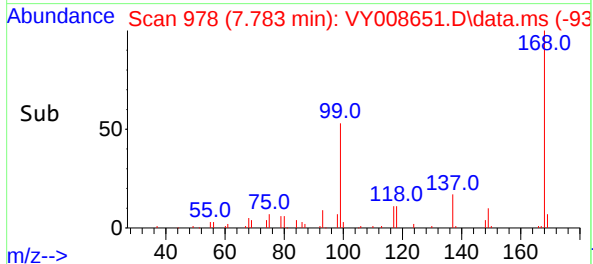
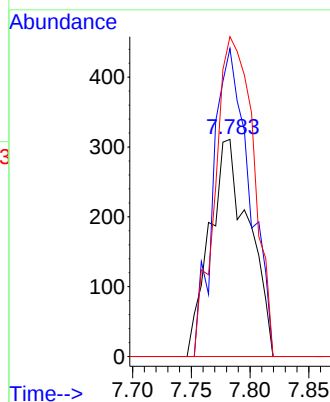


#31
Cyclohexane
Concen: 1.499 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-362

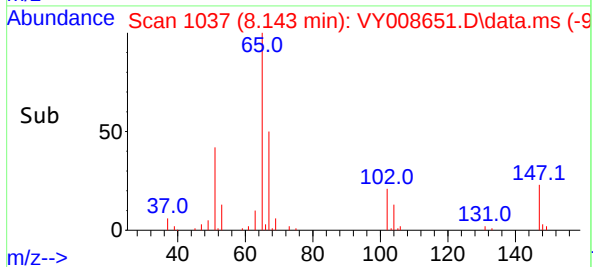
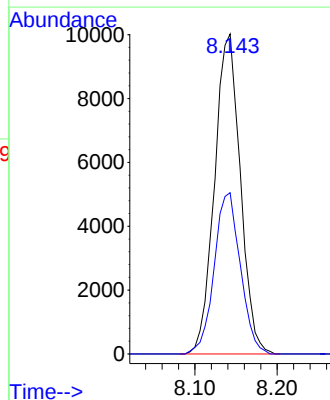
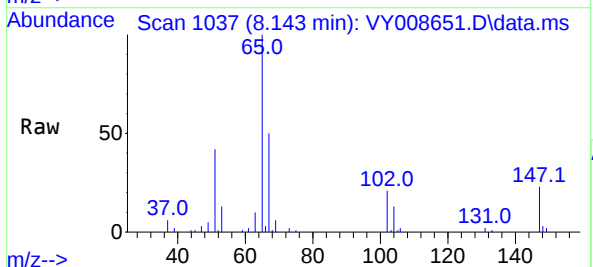


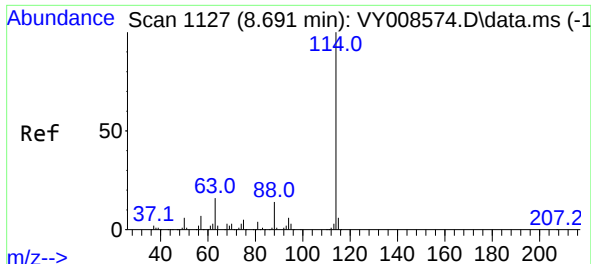
Tgt Ion: 56 Resp: 724
Ion Ratio Lower Upper
56 100
69 141.8 26.7 40.1#
84 147.3 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 78.174 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

Tgt Ion: 65 Resp: 21869
Ion Ratio Lower Upper
65 100
67 51.1 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: VY008651.D

Acq: 05 May 2022 07:32

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-362

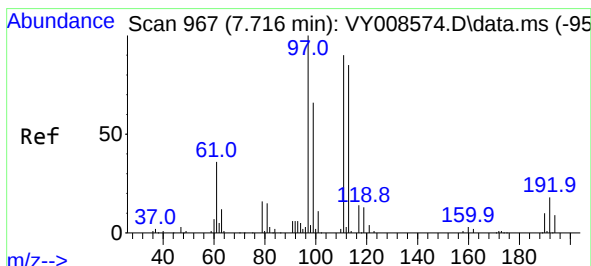
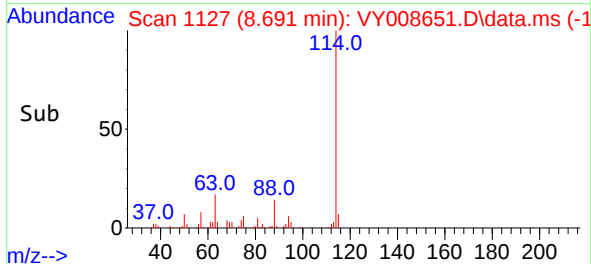
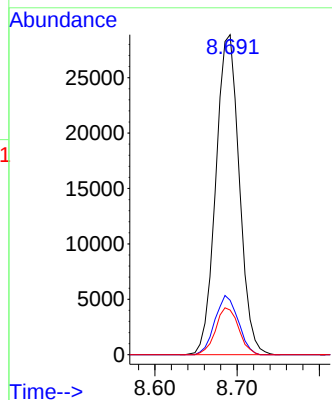
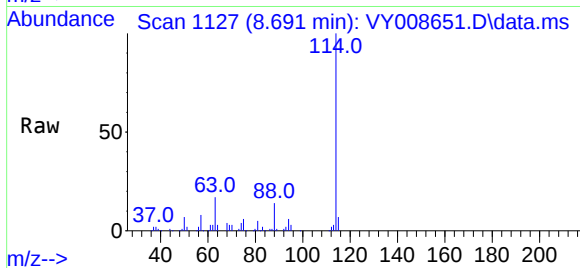
Tgt Ion:114 Resp: 57253

Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.853 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY008651.D

Acq: 05 May 2022 07:32

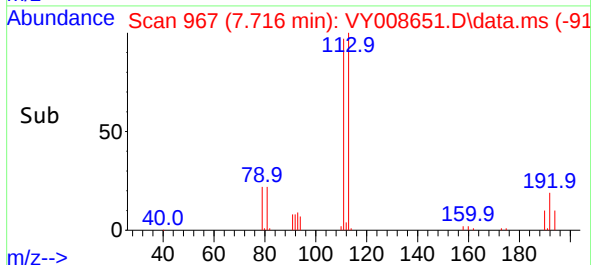
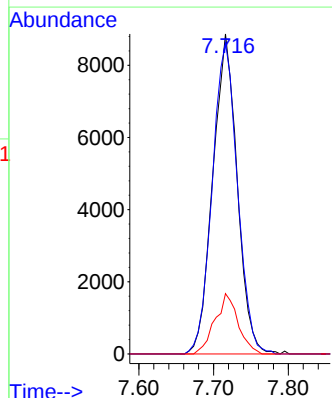
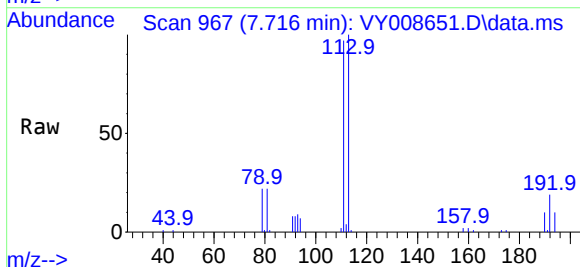
Tgt Ion:113 Resp: 20023

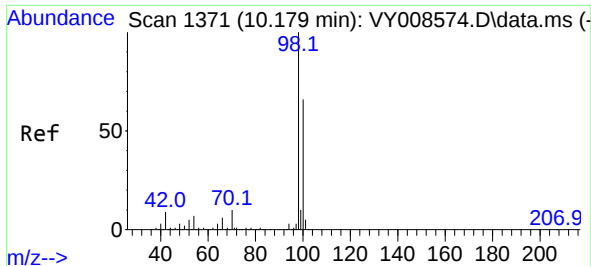
Ion Ratio Lower Upper

113 100

111 101.1 82.6 124.0

192 17.9 17.6 26.4

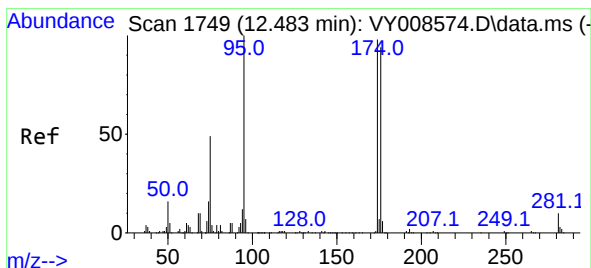
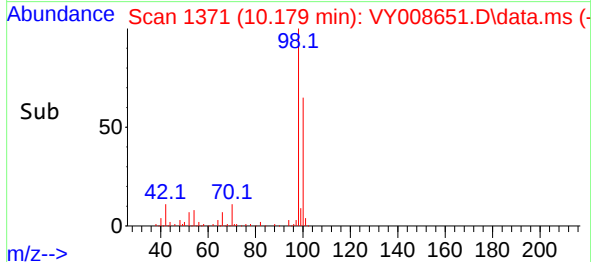
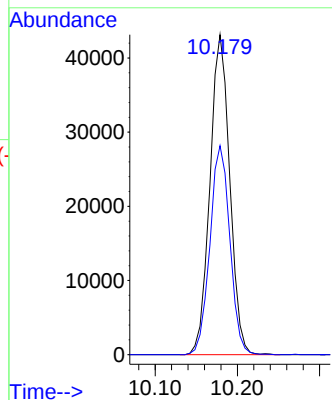
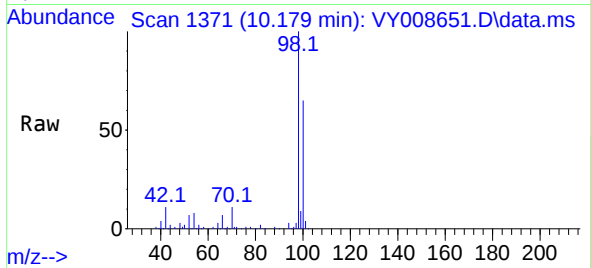




#50
Toluene-d8
Concen: 53.744 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

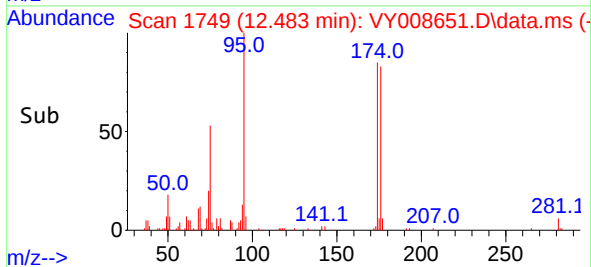
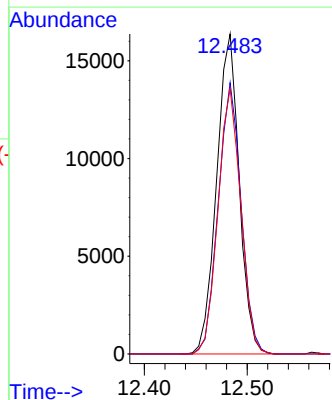
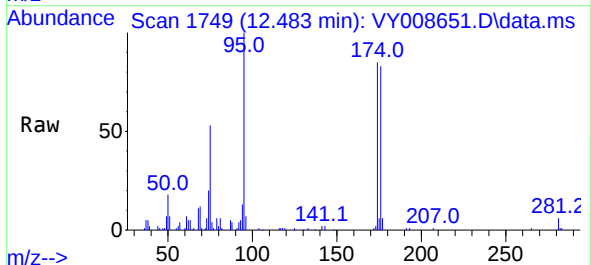
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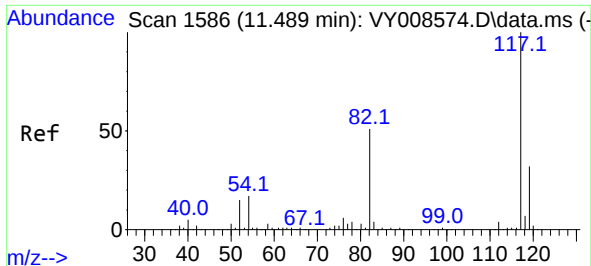
Tgt Ion: 98 Resp: 72133
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

Tgt Ion: 95 Resp: 24933
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.8 0.0 175.8

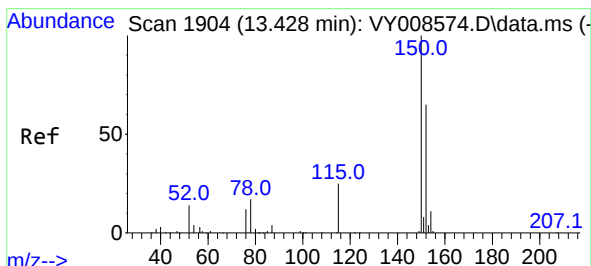
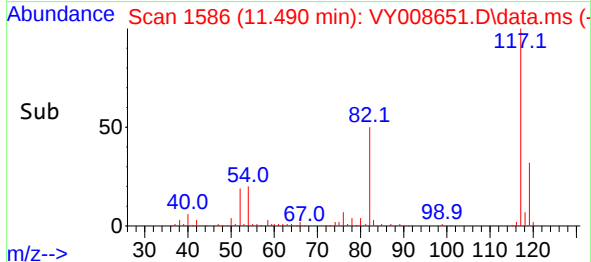
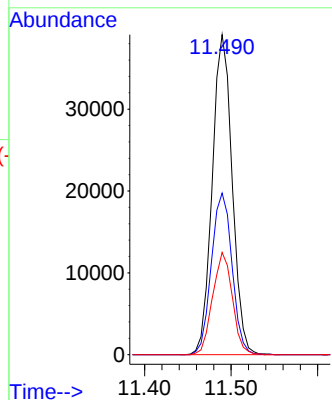
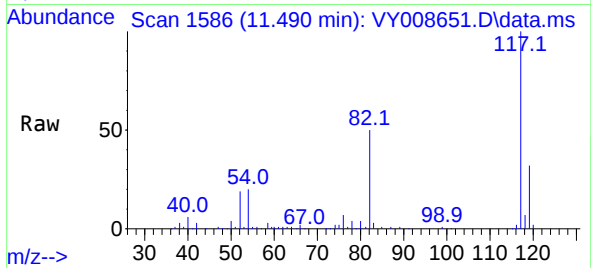




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008651.D
Acq: 05 May 2022 07:32

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 62539
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.0 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: VY008651.D
Acq: 05 May 2022 07:32

Tgt Ion:152 Resp: 26888
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 155.1 0.0 347.6

