

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072675.D
 Acq On : 21 Apr 2022 17:14
 Operator : VA/SY
 Sample : N2494-04
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-1D

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2022
 Supervised By :Mahesh Dadoda 04/22/2022

Quant Time: Apr 22 03:42:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	23876	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	40016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	41392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	18395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	22292	77.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 154.360%			
35) Dibromofluoromethane	7.909	113	17552	56.441	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.880%			
50) Toluene-d8	10.332	98	46521	43.036	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.080%			
62) 4-Bromofluorobenzene	12.620	95	16922	40.083	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 80.160%			
Target Compounds					Qvalue	
16) Acetone	4.144	43	2444m	45.380	ug/l	

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

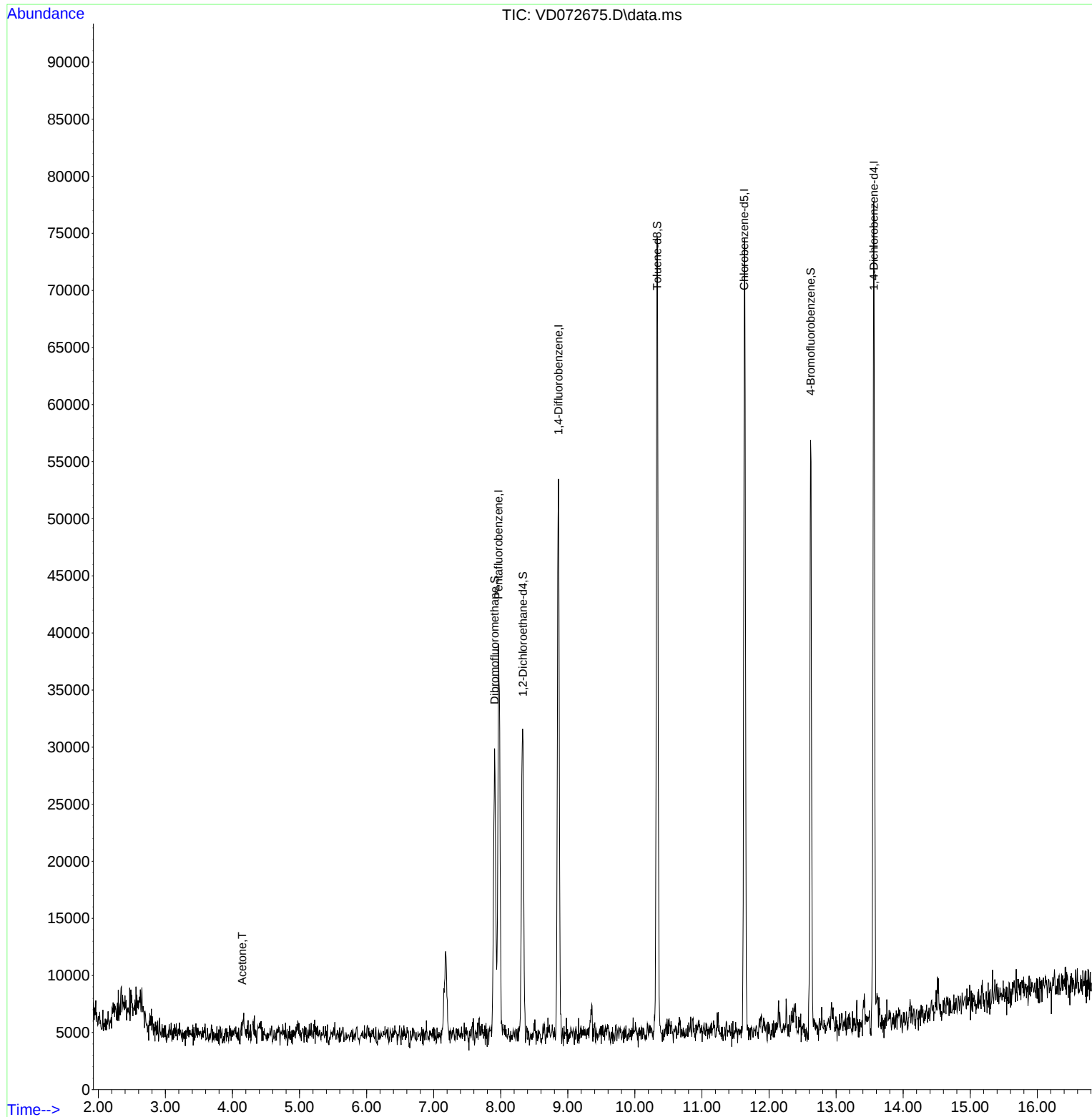
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
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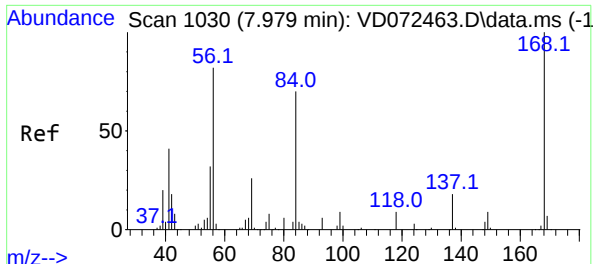
Instrument :
MSVOA_D
ClientSampleId :
MH-1D

Quant Time: Apr 22 03:42:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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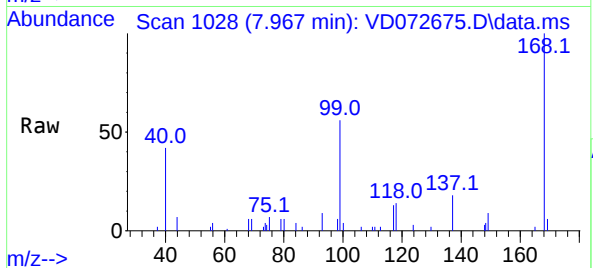
Reviewed By :Semsettin Yesilyurt 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14

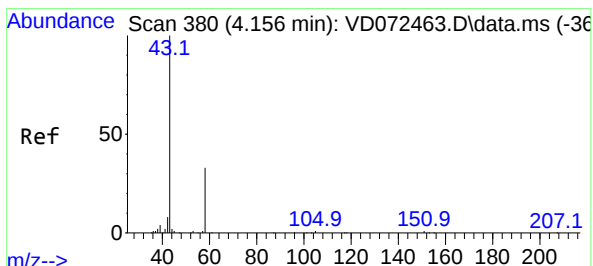
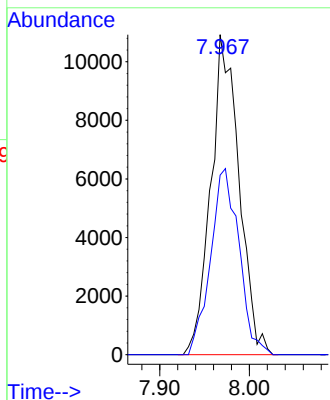
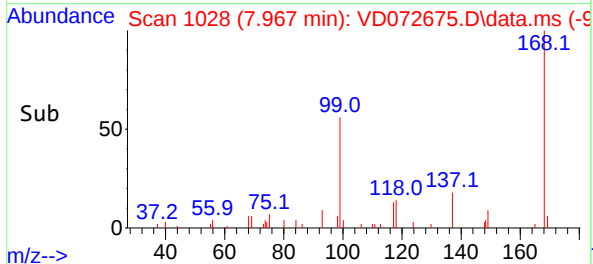
Instrument :
MSVOA_D
ClientSampleId :
MH-1D



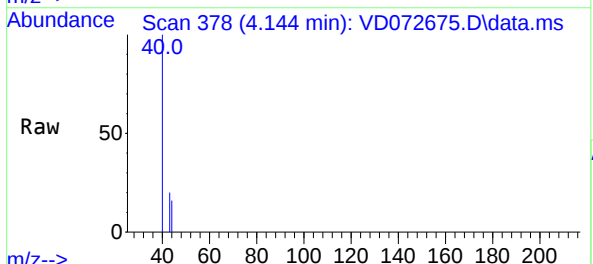
Tgt Ion:168 Resp: 23870
Ion Ratio Lower Upper
168 100
99 56.1 49.8 74.6

Manual Integrations
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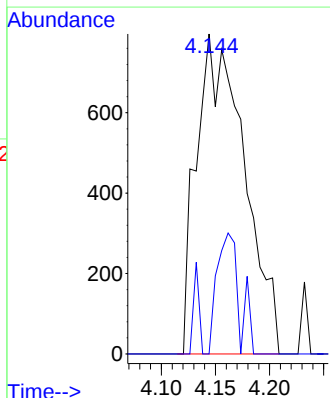
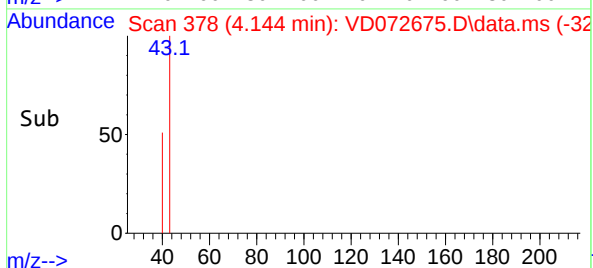
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Supervised By :Mahesh Dadoda 04/22/2022

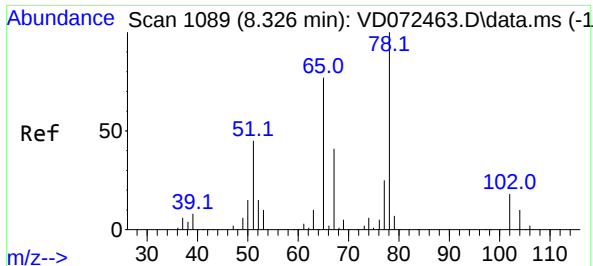


#16
Acetone
Concen: 45.380 ug/l m
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14



Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#





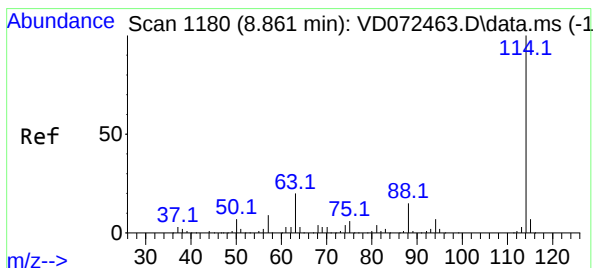
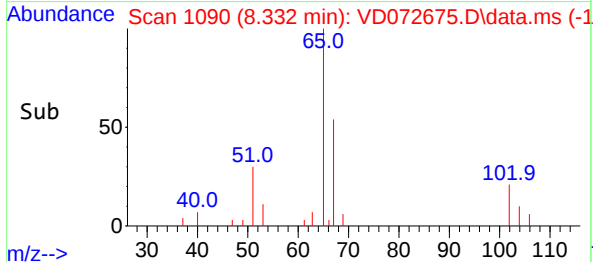
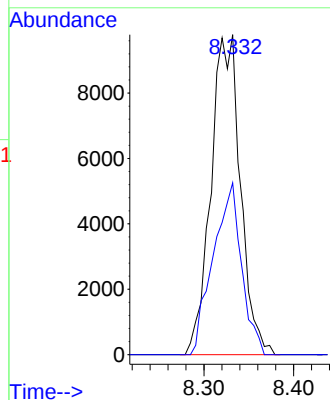
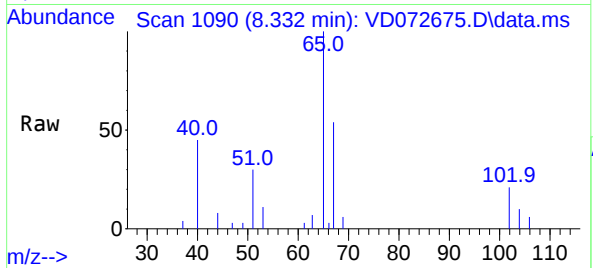
#33
1,2-Dichloroethane-d4
Concen: 77.181 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
MH-1D

Tgt Ion: 65 Resp: 22292
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

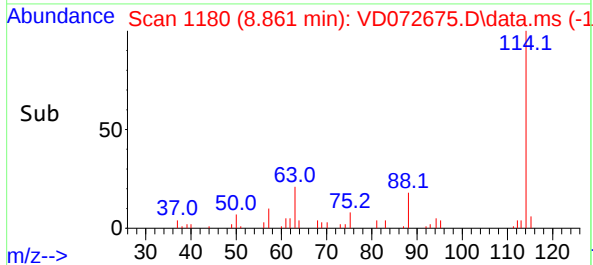
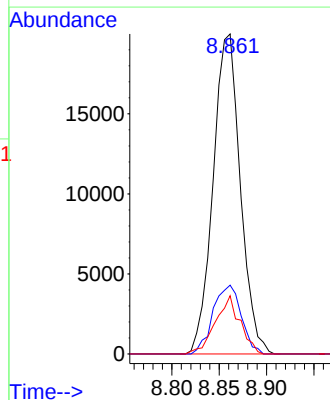
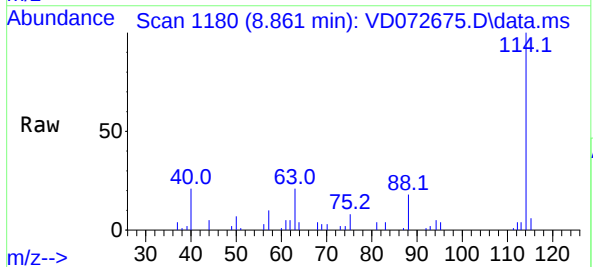
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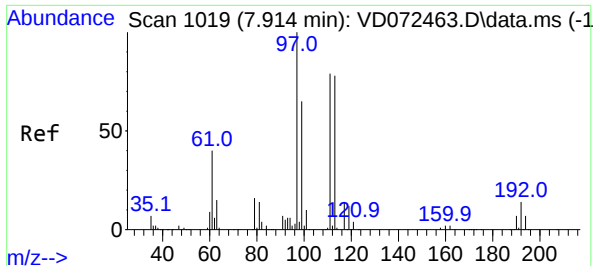
Reviewed By :Semsettin Yesilyurt 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14

Tgt Ion:114 Resp: 40016
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.6
88 18.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.441 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072675.D

Acq: 21 Apr 2022 17:14

Instrument :

MSVOA_D

ClientSampleId :

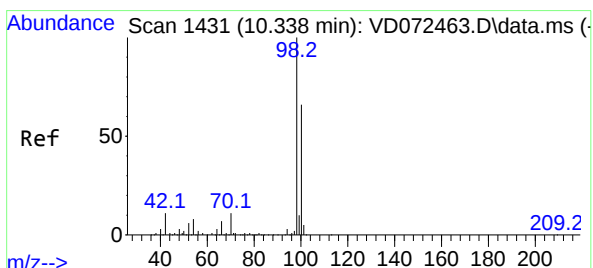
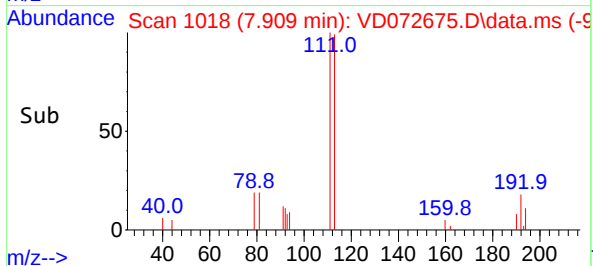
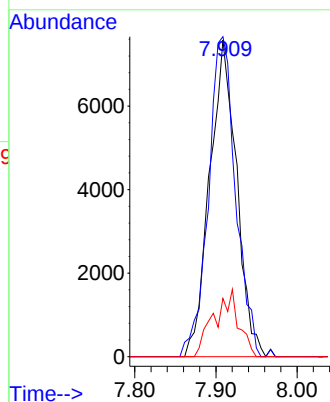
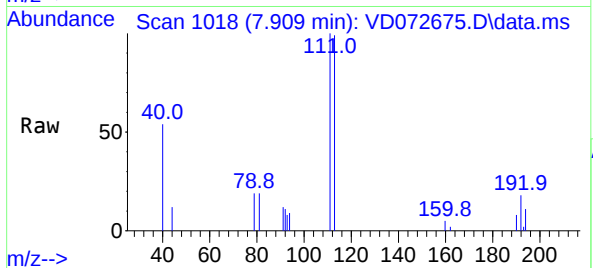
MH-1D

Tgt Ion:	113	Resp:	1755
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.8	125.6
192	19.3	14.6	21.8

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Supervised By :Mahesh Dadoda 04/22/2022



#50

Toluene-d8

Concen: 43.036 ug/l

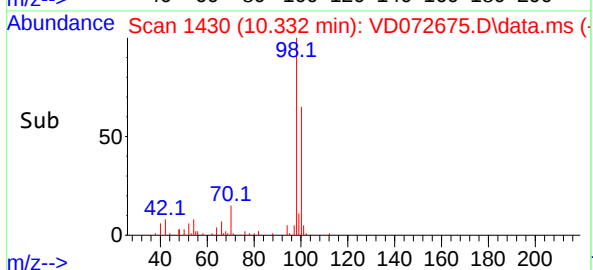
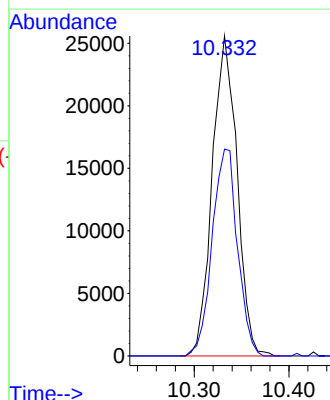
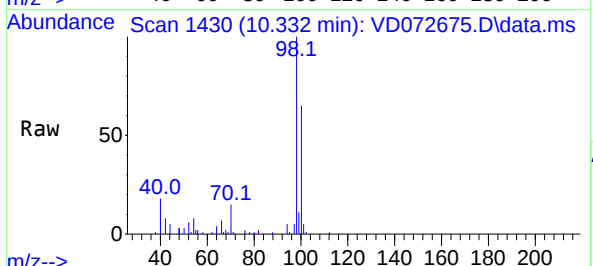
RT: 10.332 min Scan# 1430

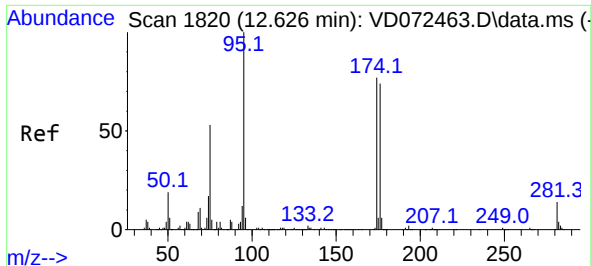
Delta R.T. -0.006 min

Lab File: VD072675.D

Acq: 21 Apr 2022 17:14

Tgt Ion:	98	Resp:	46521
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6





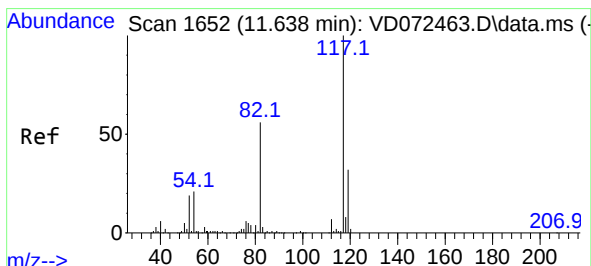
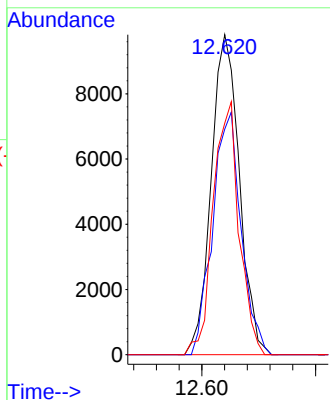
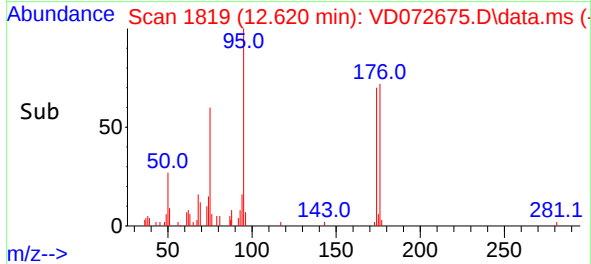
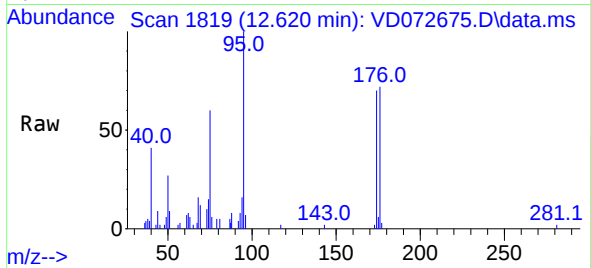
#62
4-Bromofluorobenzene
Concen: 40.083 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14

Instrument :
MSVOA_D
ClientSampleId :
MH-1D

Tgt Ion: 95 Resp: 1692
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 72.7 0.0 145.4

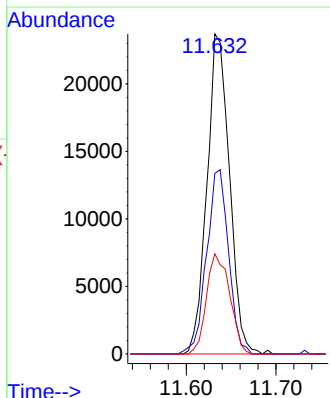
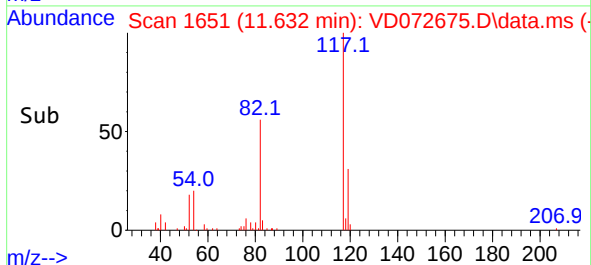
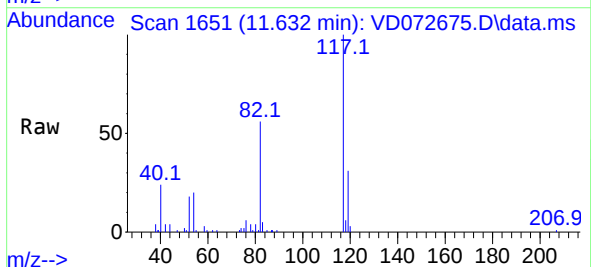
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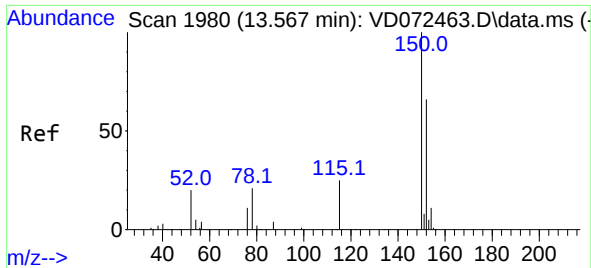
Reviewed By :Semsettin Yesilyurt 04/22/2022
Supervised By :Mahesh Dadoda 04/22/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072675.D
Acq: 21 Apr 2022 17:14

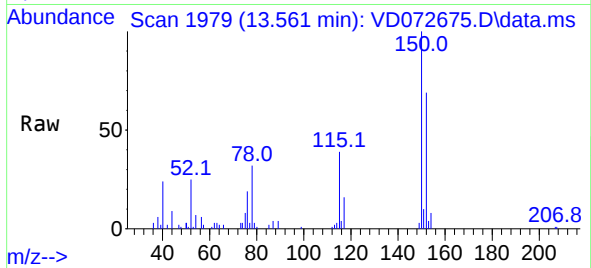
Tgt Ion:117 Resp: 41392
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.3 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072675.D
 Acq: 21 Apr 2022 17:14

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-1D



Tgt Ion:152 Resp: 1839
 Ion Ratio Lower Upper
 152 100
 115 65.7 31.3 93.8
 150 158.2 0.0 348.6

Manual Integrations
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