

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072097.D
 Acq On : 25 Feb 2022 13:42
 Operator : VA/SY
 Sample : N1663-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-022422

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 05:41:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	42920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	69094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	74943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	34875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	36328	81.598	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.200%#	
35) Dibromofluoromethane	7.914	113	28497	68.074	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 136.140%	
50) Toluene-d8	10.338	98	86971	56.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.040%	
62) 4-Bromofluorobenzene	12.620	95	33150	58.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.260%	
Target Compounds						Qvalue
16) Acetone	4.144	43	10852m	112.786	ug/l	

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

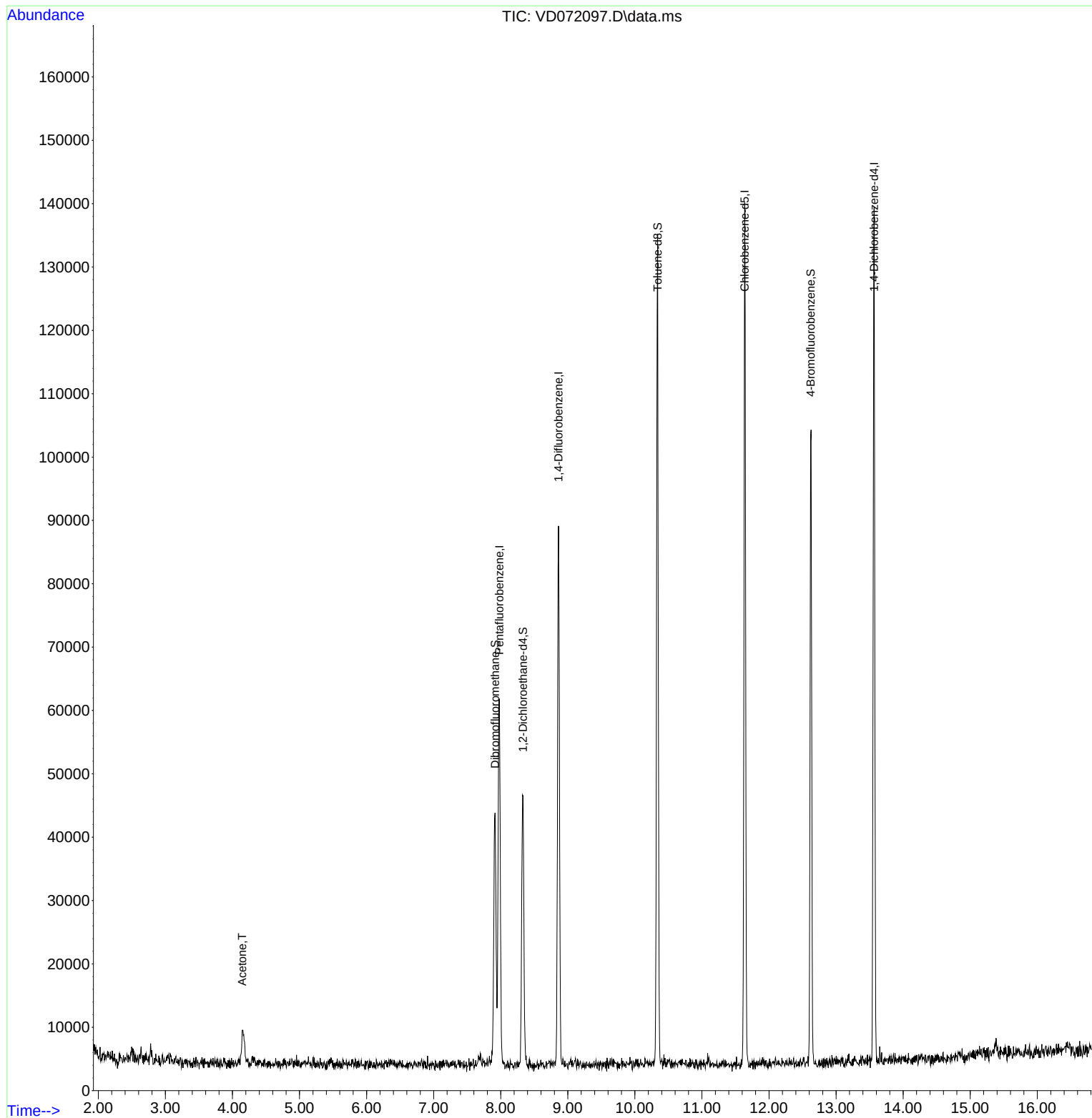
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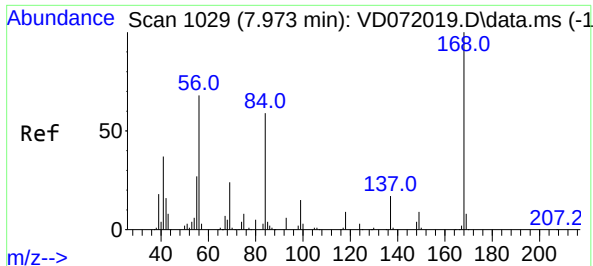
Instrument :
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Quant Time: Feb 26 05:41:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
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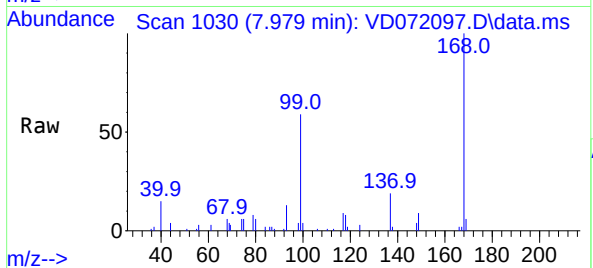
Reviewed By : Semsettin Yesilyurt 02/28/2022
Supervised By : Mahesh Dadoda 02/28/2022





Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1029
 Delta R.T. 0.006 min
 Lab File: VD072097.D
 Acq: 25 Feb 2022 13:42

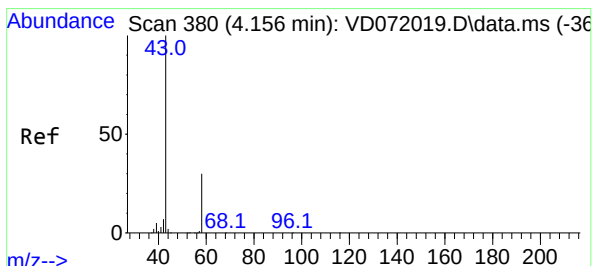
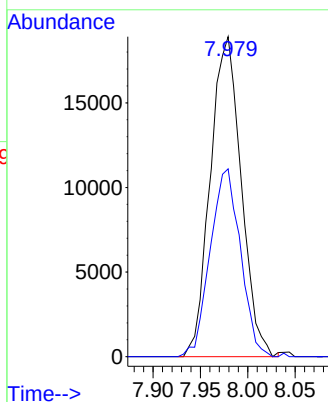
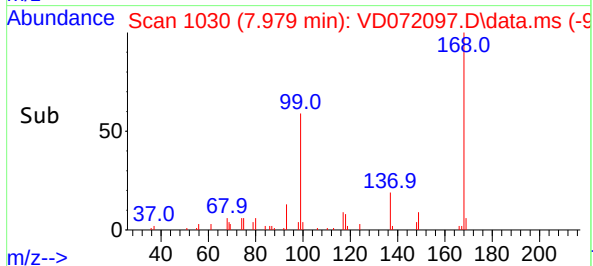
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-022422



Tgt Ion:168 Resp: 42920
 Ion Ratio Lower Upper
 168 100
 99 58.7 47.1 70.7

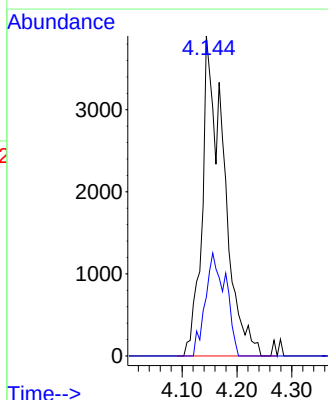
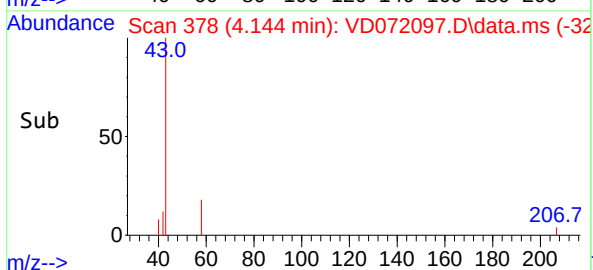
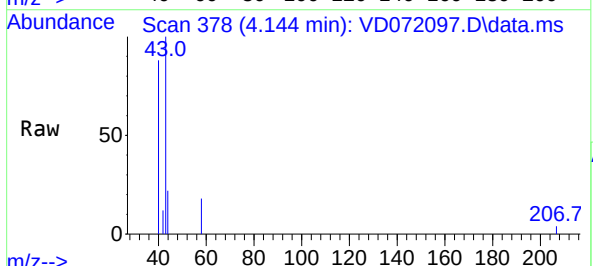
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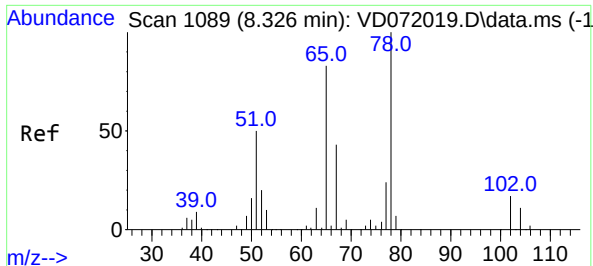
Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#16
 Acetone
 Concen: 112.786 ug/l m
 RT: 4.144 min Scan# 378
 Delta R.T. -0.012 min
 Lab File: VD072097.D
 Acq: 25 Feb 2022 13:42

Tgt Ion: 43 Resp: 10852
 Ion Ratio Lower Upper
 43 100
 58 18.4 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 81.598 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD072097.D

Acq: 25 Feb 2022 13:42

Instrument :

MSVOA_D

ClientSampleId :

CL-02-022422

Tgt Ion: 65 Resp: 36328

Ion Ratio Lower Upper

65 100

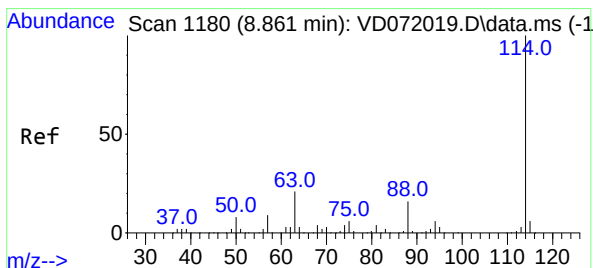
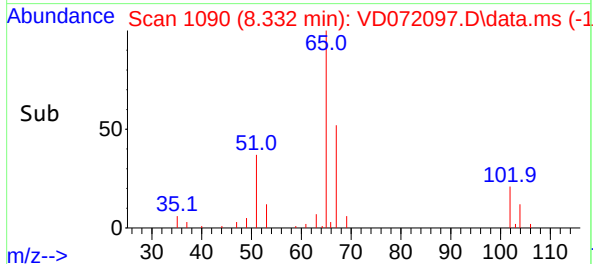
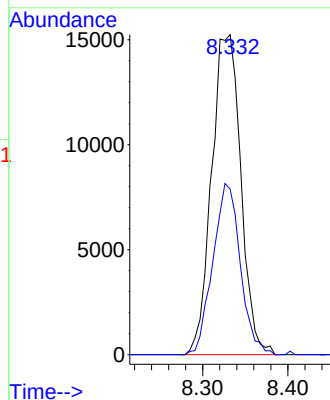
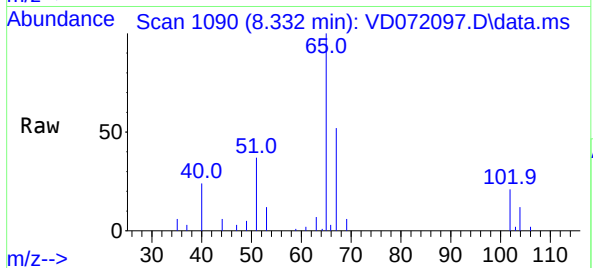
67 50.3 0.0 105.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072097.D

Acq: 25 Feb 2022 13:42

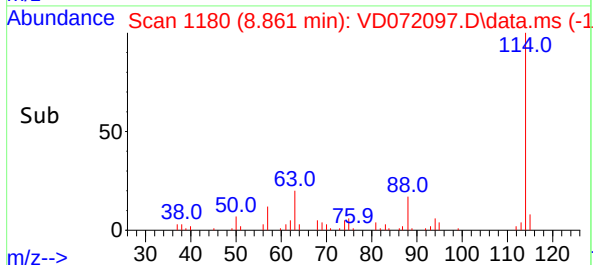
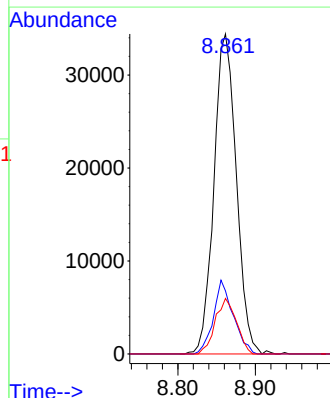
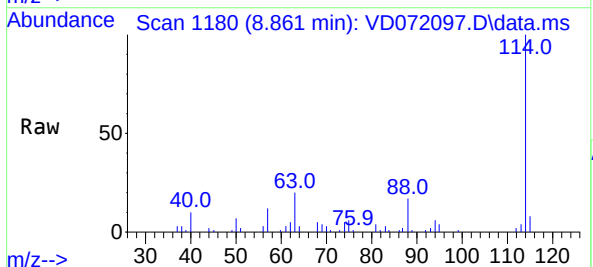
Tgt Ion:114 Resp: 69094

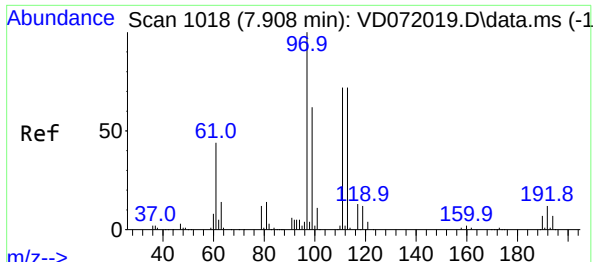
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

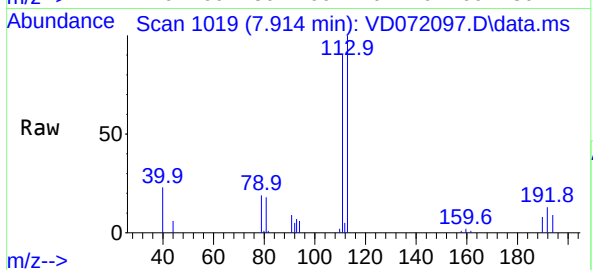
88 17.3 0.0 31.2





#35
Dibromofluoromethane
Concen: 68.074 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072097.D
Acq: 25 Feb 2022 13:42

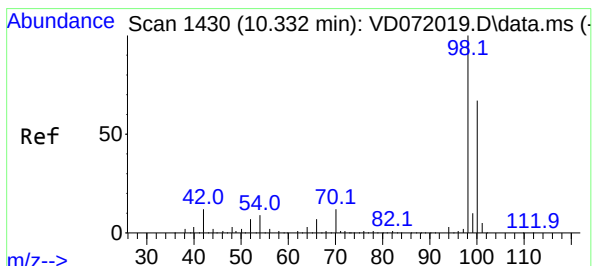
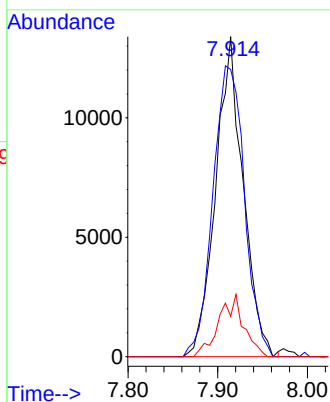
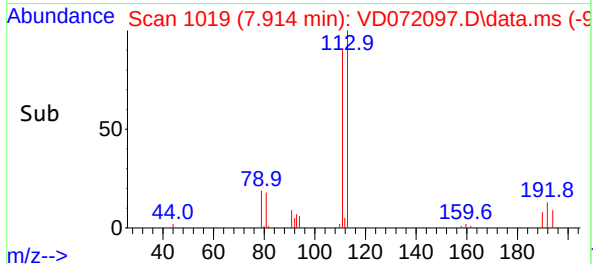
Instrument :
MSVOA_D
ClientSampleId :
CL-02-022422



Tgt Ion:113 Resp: 2849
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.4
192 17.6 15.3 22.9

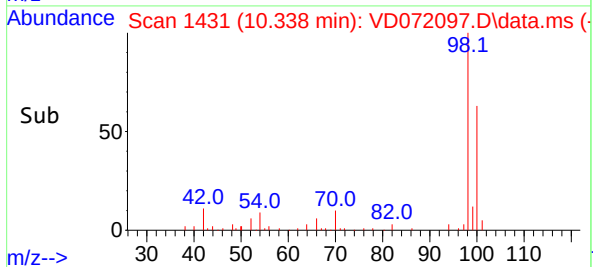
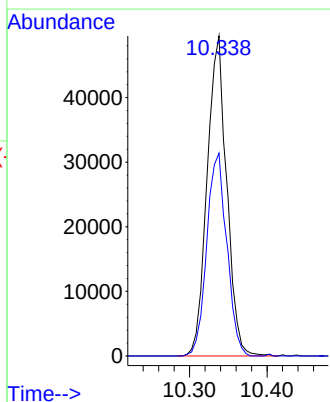
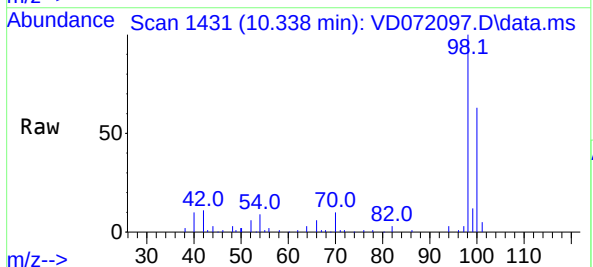
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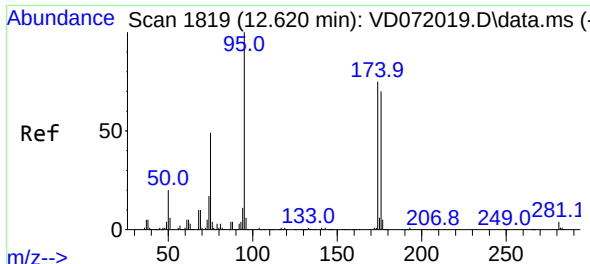
Reviewed By :Semsettin Yesilyurt 02/28/2022
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#50
Toluene-d8
Concen: 56.023 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072097.D
Acq: 25 Feb 2022 13:42

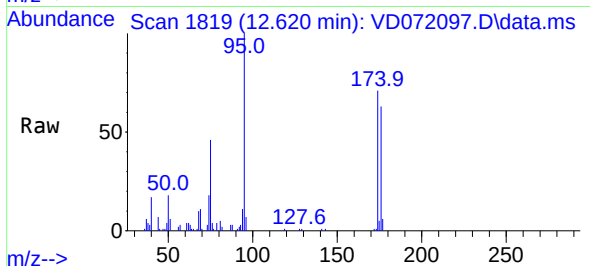
Tgt Ion: 98 Resp: 86971
Ion Ratio Lower Upper
98 100
100 64.7 53.8 80.6





#62
4-Bromofluorobenzene
Concen: 58.133 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072097.D
Acq: 25 Feb 2022 13:42

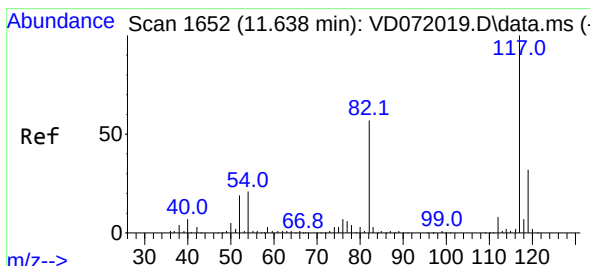
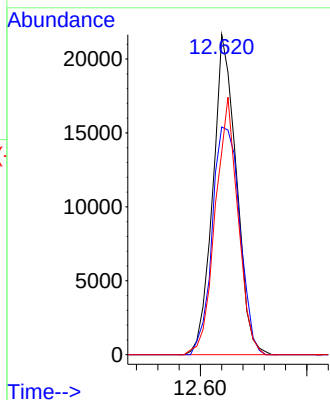
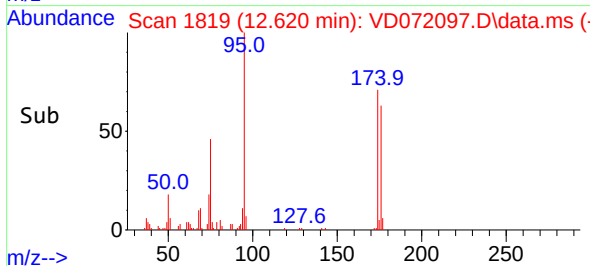
Instrument :
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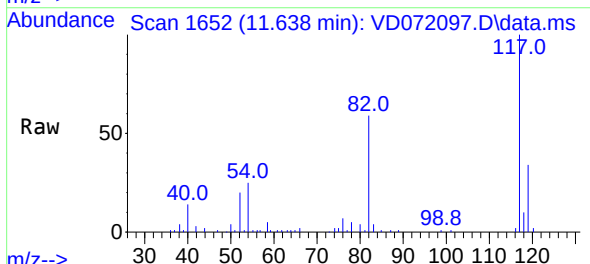
Tgt Ion: 95 Resp: 33150
Ion Ratio Lower Upper
95 100
174 83.4 0.0 155.0
176 77.5 0.0 148.8

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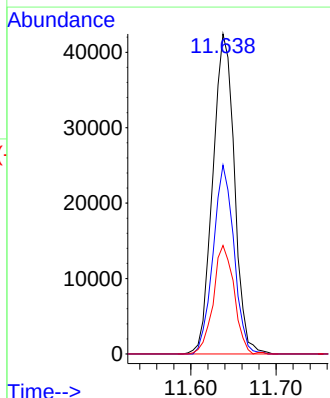
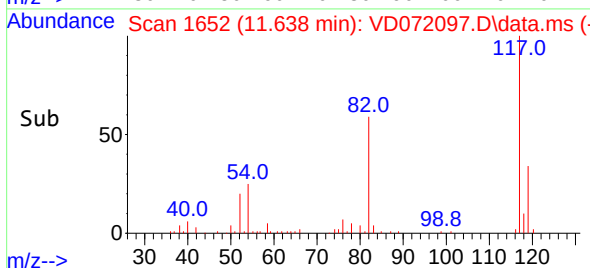
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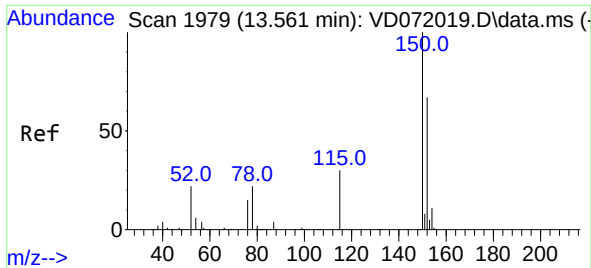


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072097.D
Acq: 25 Feb 2022 13:42



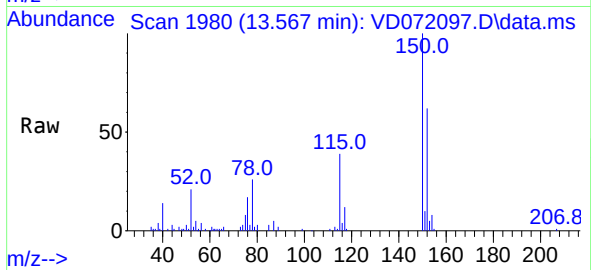
Tgt Ion:117 Resp: 74943
Ion Ratio Lower Upper
117 100
82 59.0 45.4 68.0
119 33.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1979
 Delta R.T. 0.006 min
 Lab File: VD072097.D
 Acq: 25 Feb 2022 13:42

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-022422



Tgt Ion:152 Resp: 34875
 Ion Ratio Lower Upper
 152 100
 115 60.4 29.9 89.7
 150 167.2 0.0 347.6

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