

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073695.D
 Acq On : 24 Jun 2022 18:54
 Operator : VA/SY
 Sample : N3502-01
 Misc : 5.82G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D-46-UC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/28/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 07:23:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	213391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	404016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	383933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	152442	58.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.320%			
35) Dibromofluoromethane	7.908	113	147280	46.796	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.600%			
50) Toluene-d8	10.332	98	494599	43.768	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 87.540%			
62) 4-Bromofluorobenzene	12.620	95	174978	41.284	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.560%			
Target Compounds						Qvalue
16) Acetone	4.150	43	187615	450.936	ug/l	98
18) Methyl Acetate	4.703	43	5562m	2.736	ug/l	
25) 2-Butanone	7.203	43	79392	120.202	ug/l	94

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

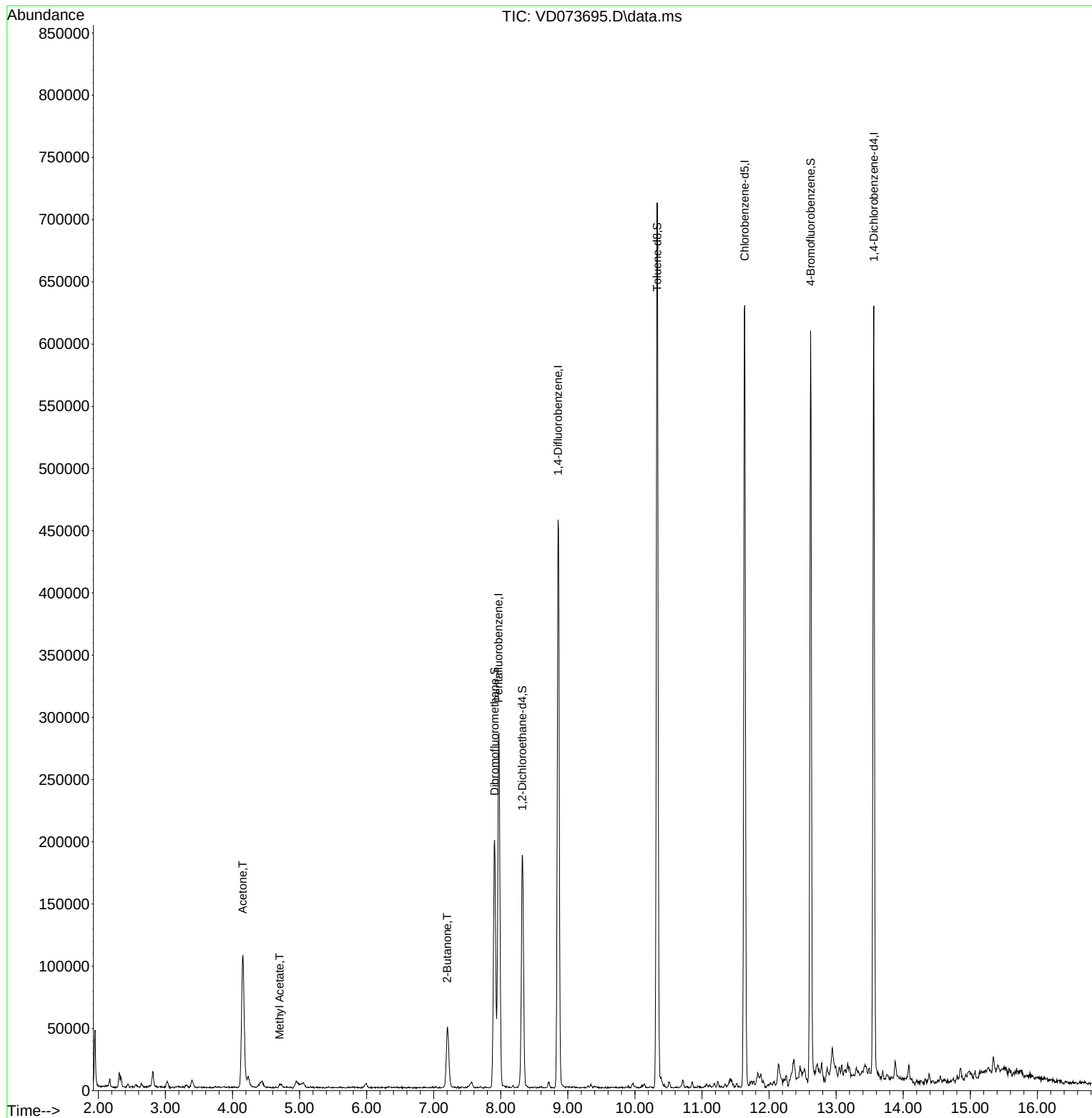
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073695.D
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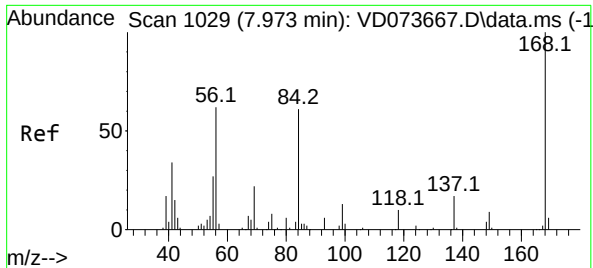
Instrument :
MSVOA_D
ClientSampleId :
D-46-UC

Quant Time: Jun 25 07:23:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
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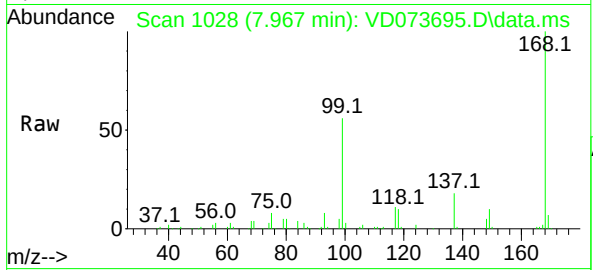
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54

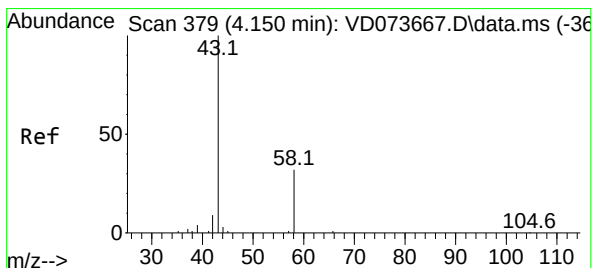
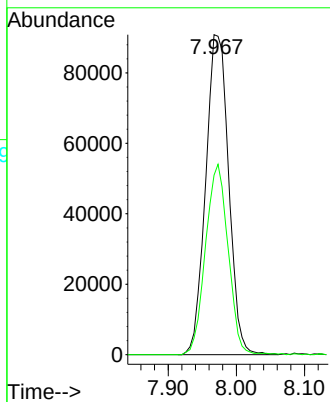
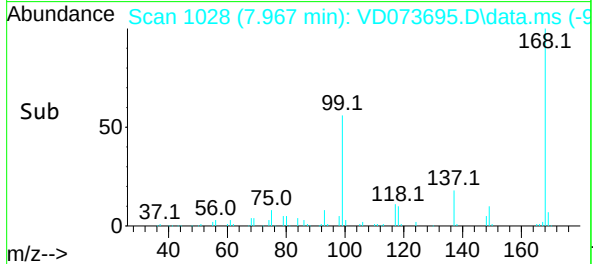
Instrument :
MSVOA_D
ClientSampleId :
D-46-UC



Tgt Ion:168 Resp: 21339
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6

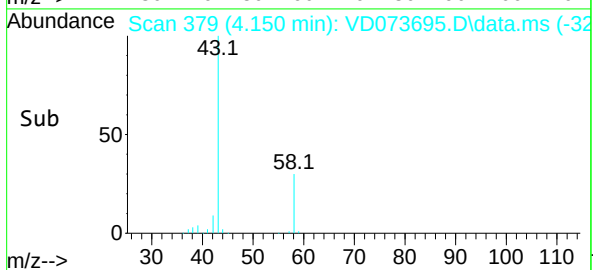
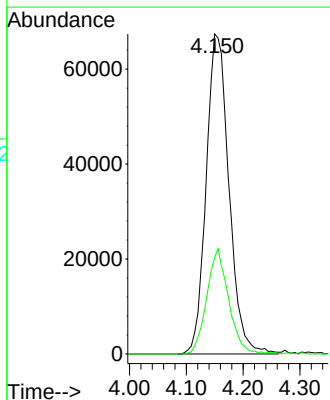
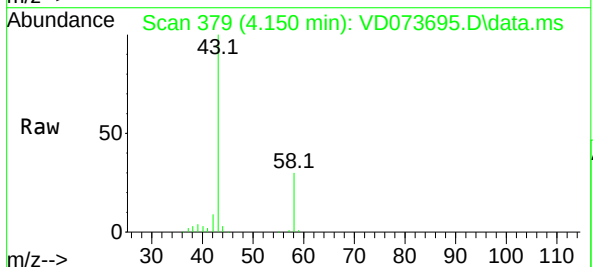
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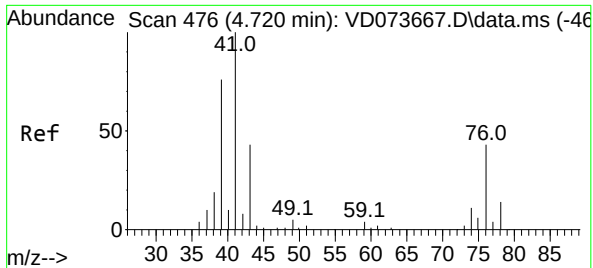
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 450.936 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54

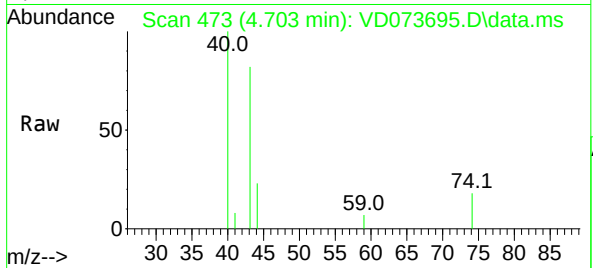
Tgt Ion: 43 Resp: 187615
Ion Ratio Lower Upper
43 100
58 30.2 25.2 37.8





#18
Methyl Acetate
Concen: 2.736 ug/l m
RT: 4.703 min Scan# 41
Delta R.T. -0.017 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54

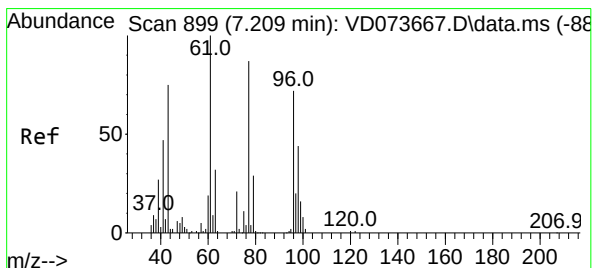
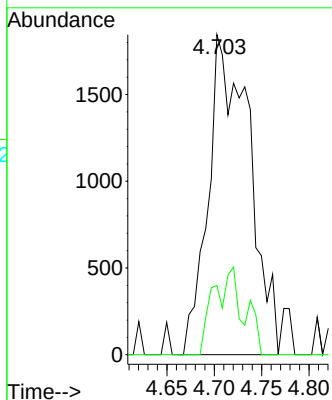
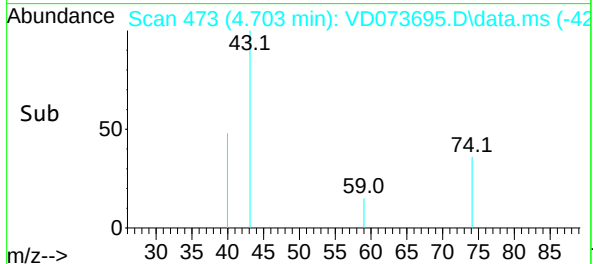
Instrument :
MSVOA_D
ClientSampleId :
D-46-UC



Tgt Ion: 43 Resp: 5562
Ion Ratio Lower Upper
43 100
74 16.6 20.2 30.4

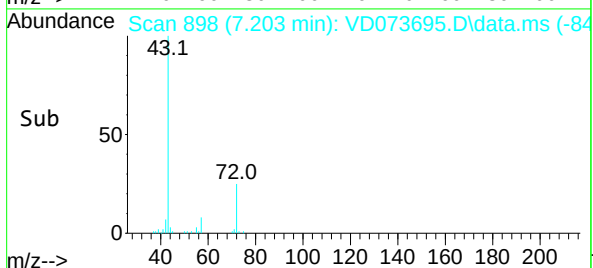
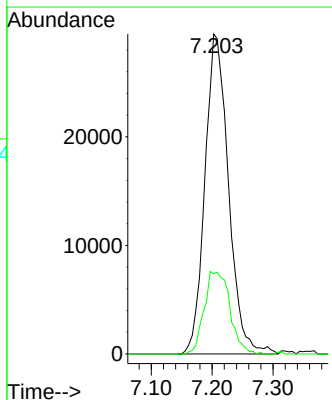
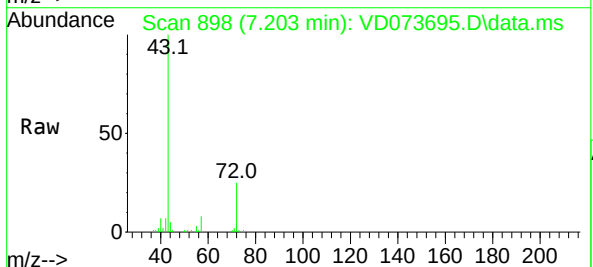
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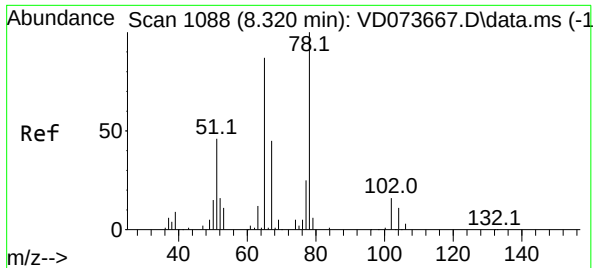
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#25
2-Butanone
Concen: 120.202 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54

Tgt Ion: 43 Resp: 79392
Ion Ratio Lower Upper
43 100
72 25.1 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 58.164 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073695.D

Acq: 24 Jun 2022 18:54

Instrument :

MSVOA_D

ClientSampleId :

D-46-UC

Tgt Ion: 65 Resp: 15244

Ion Ratio Lower Upper

65 100

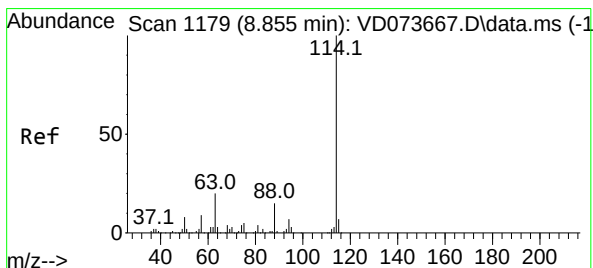
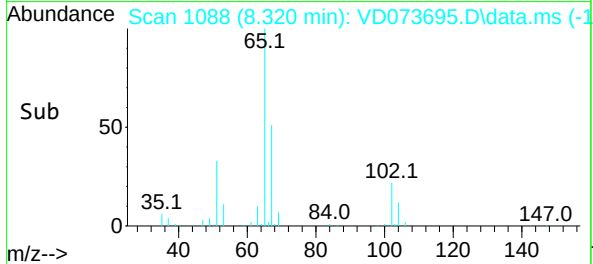
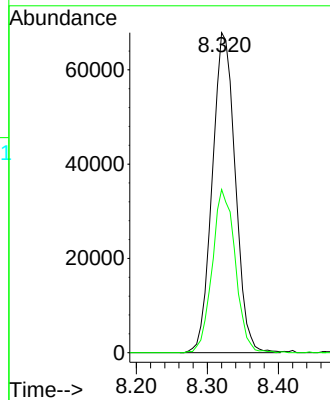
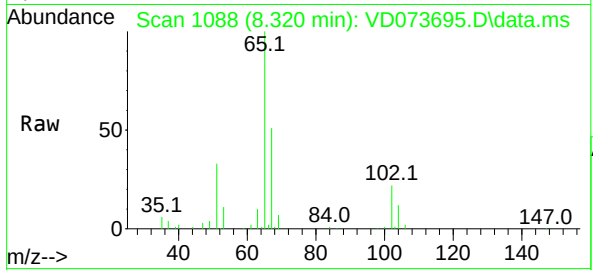
67 51.1 0.0 107.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073695.D

Acq: 24 Jun 2022 18:54

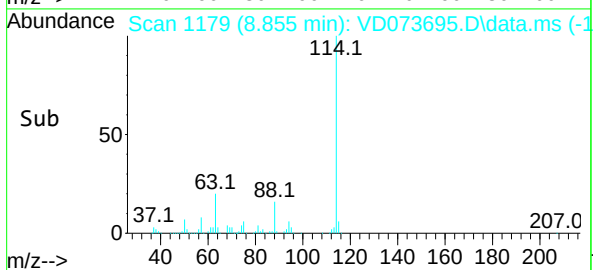
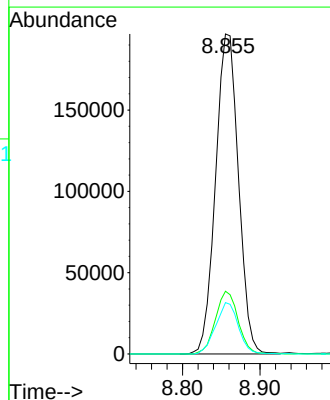
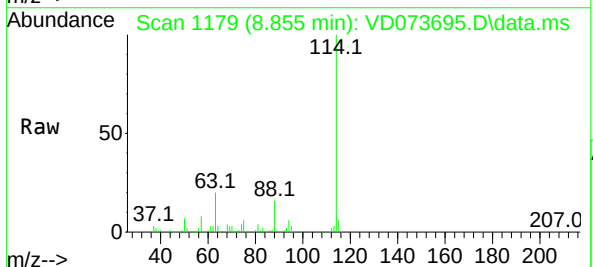
Tgt Ion:114 Resp: 404016

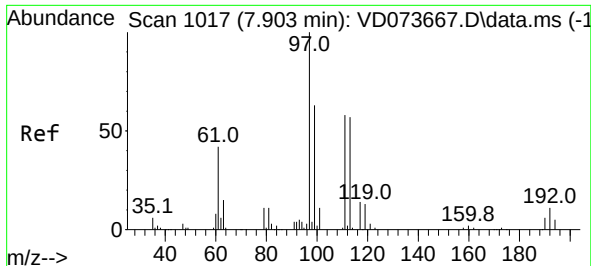
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 16.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.796 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073695.D

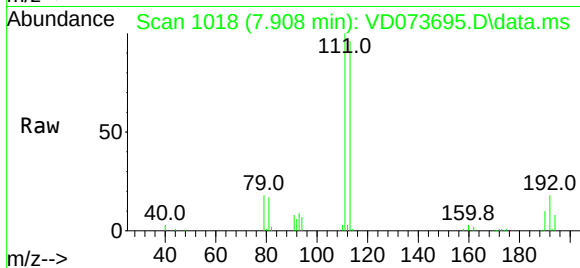
Acq: 24 Jun 2022 18:54

Instrument :

MSVOA_D

ClientSampleId :

D-46-UC



Tgt Ion:113 Resp: 147280

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.6

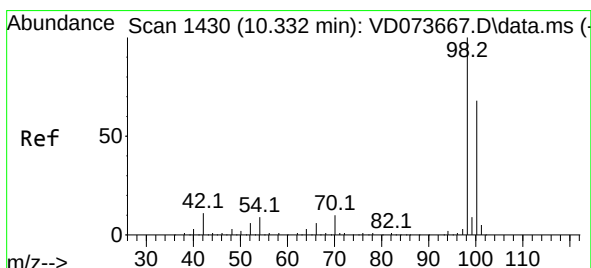
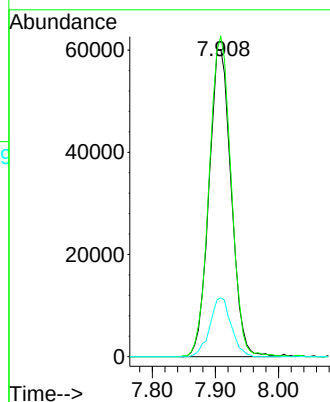
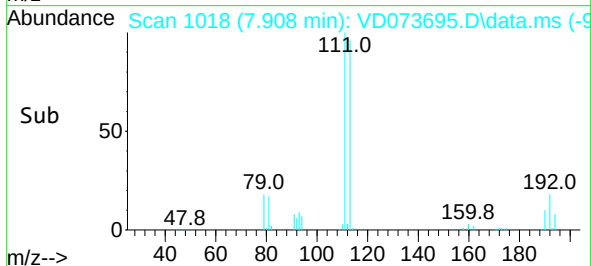
192 18.3 14.8 22.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 43.768 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073695.D

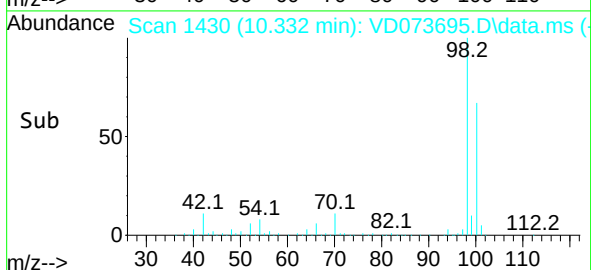
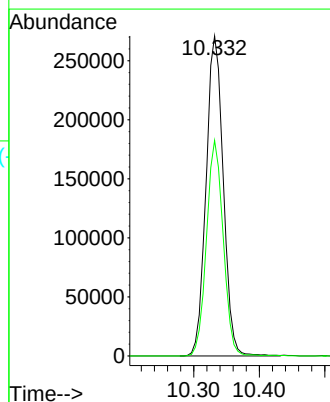
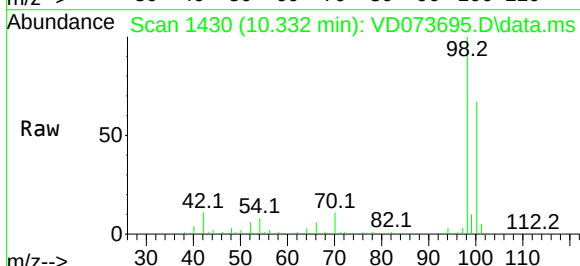
Acq: 24 Jun 2022 18:54

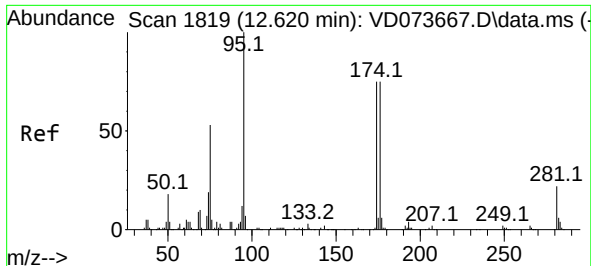
Tgt Ion: 98 Resp: 494599

Ion Ratio Lower Upper

98 100

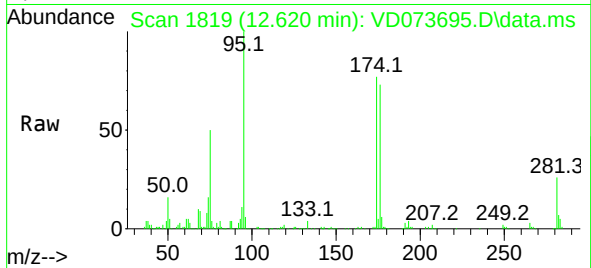
100 65.4 54.0 81.0





#62
4-Bromofluorobenzene
Concen: 41.284 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54

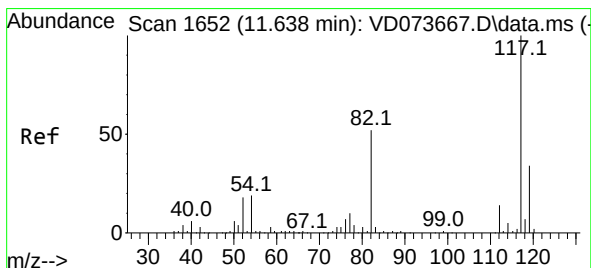
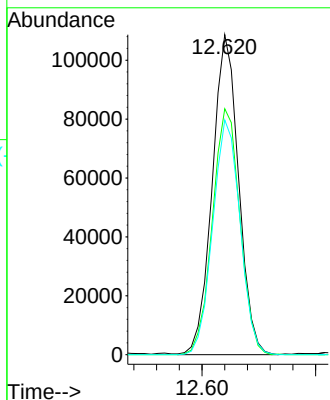
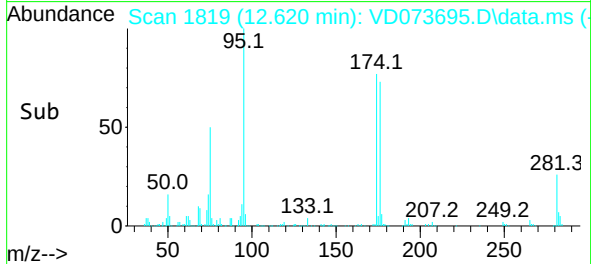
Instrument :
MSVOA_D
ClientSampleId :
D-46-UC



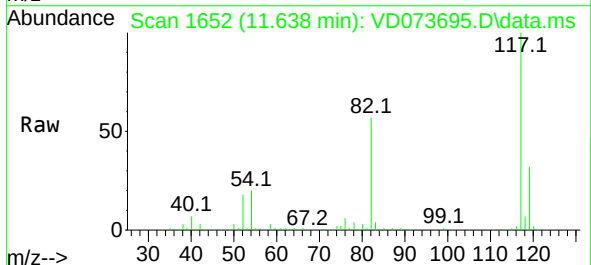
Tgt Ion: 95 Resp: 174978
Ion Ratio Lower Upper
95 100
174 80.1 0.0 158.4
176 76.0 0.0 154.8

Manual Integrations
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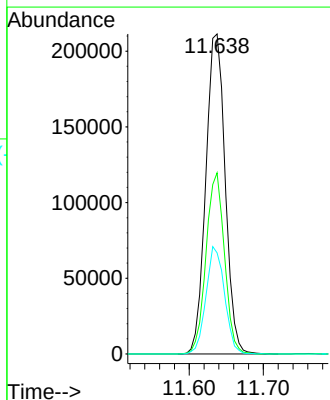
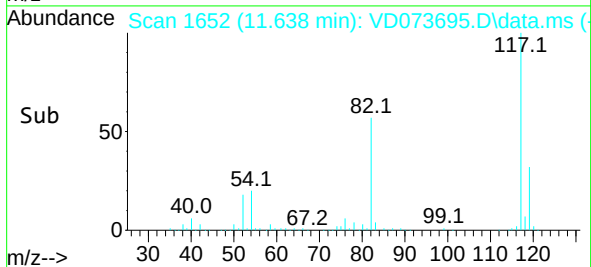
Reviewed By :Mahesh Dadoda 06/28/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

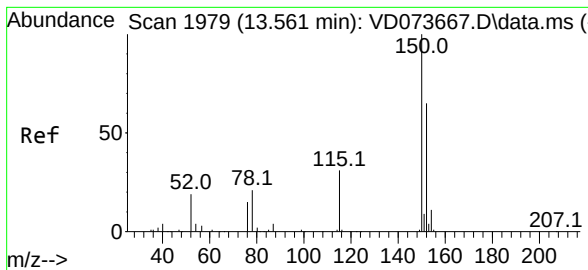


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073695.D
Acq: 24 Jun 2022 18:54



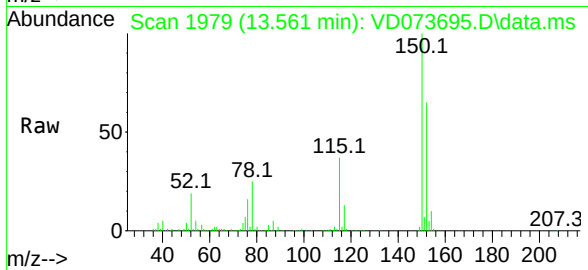
Tgt Ion:117 Resp: 383933
Ion Ratio Lower Upper
117 100
82 56.6 41.5 62.3
119 31.6 27.1 40.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073695.D
 Acq: 24 Jun 2022 18:54

Instrument :
 MSVOA_D
 ClientSampleId :
 D-46-UC



Tgt Ion:152 Resp: 169300
 Ion Ratio Lower Upper
 152 100
 115 59.4 30.6 91.6
 150 157.4 0.0 355.0

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