

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073593.D
 Acq On : 15 Jun 2022 16:03
 Operator : VA/SY
 Sample : N3329-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PALMYRA-RT-73-COMP-3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

Quant Time: Jun 16 06:03:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	48951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	79381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	86414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	39636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	44323	84.375	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 168.740%#			
35) Dibromofluoromethane	7.914	113	35028	68.622	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 137.240%			
50) Toluene-d8	10.332	98	98631	51.105	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.220%			
62) 4-Bromofluorobenzene	12.620	95	34402	49.102	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.200%			
Target Compounds					Qvalue	
16) Acetone	4.167	43	2701m	29.202	ug/l	

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

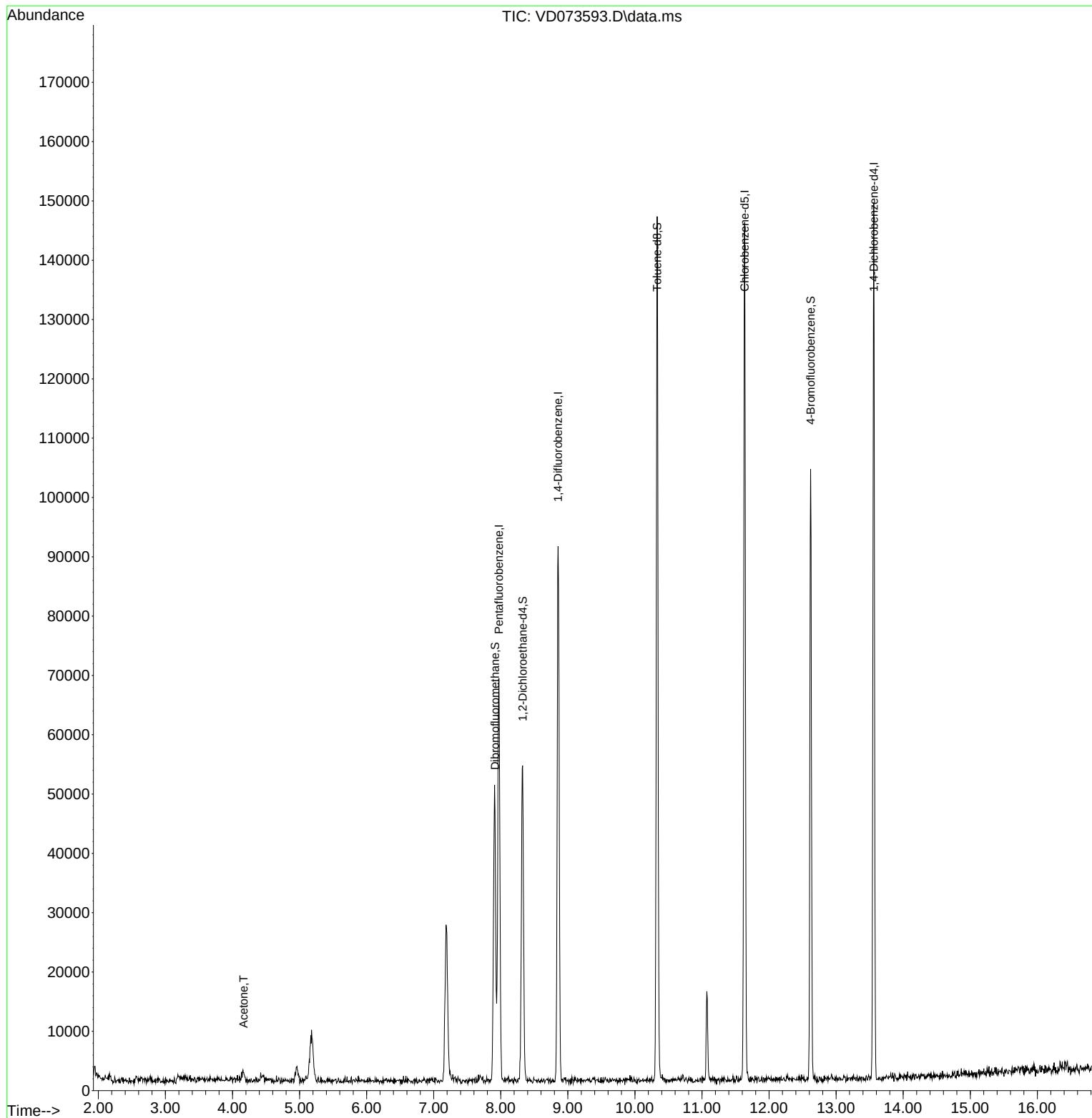
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073593.D
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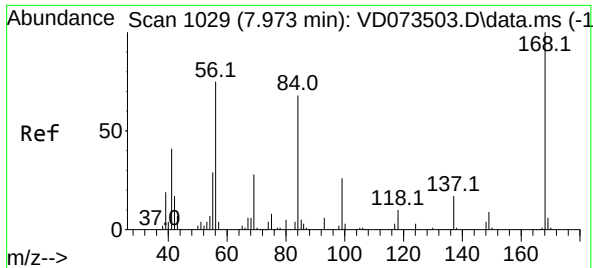
Instrument :
MSVOA_D
ClientSampleId :
PALMYRA-RT-73-COMP-3

Quant Time: Jun 16 06:03:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
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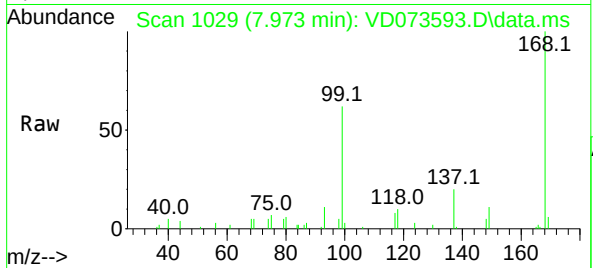
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073593.D
Acq: 15 Jun 2022 16:03

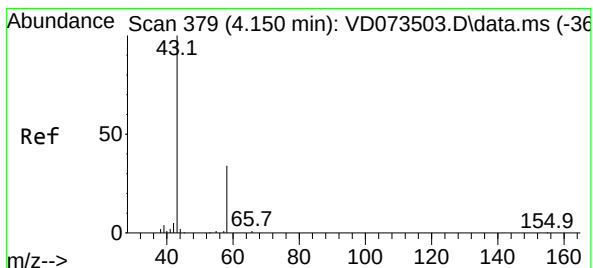
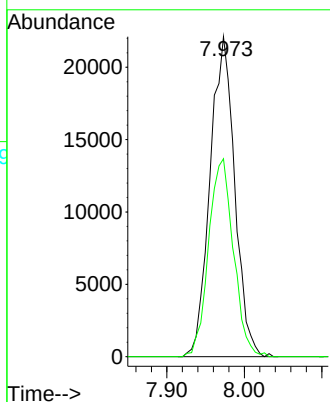
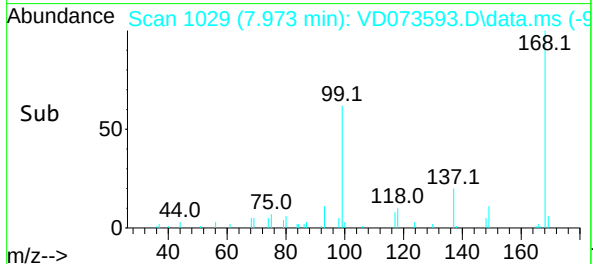
Instrument :
MSVOA_D
ClientSampleId :
PALMYRA-RT-73-COMP-3



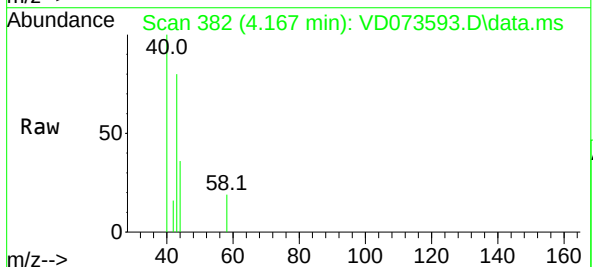
Tgt Ion:168 Resp: 4895
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6

Manual Integrations
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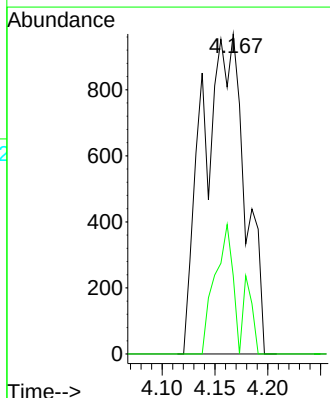
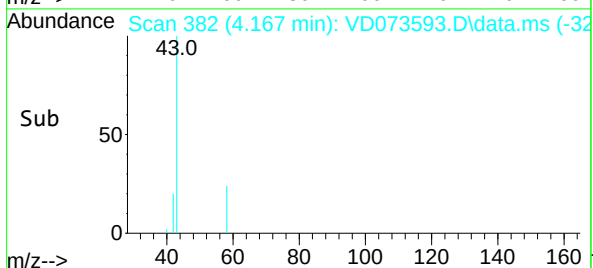
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Supervised By :Semsettin Yesilyurt 06/16/2022

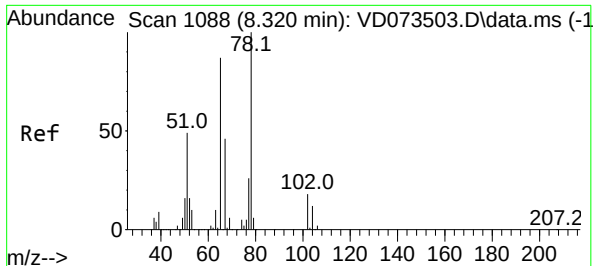


#16
Acetone
Concen: 29.202 ug/l m
RT: 4.167 min Scan# 382
Delta R.T. 0.017 min
Lab File: VD073593.D
Acq: 15 Jun 2022 16:03



Tgt Ion: 43 Resp: 2701
Ion Ratio Lower Upper
43 100
58 24.5 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 84.375 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073593.D

Acq: 15 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

PALMYRA-RT-73-COMP-3

Tgt Ion: 65 Resp: 4432

Ion Ratio Lower Upper

65 100

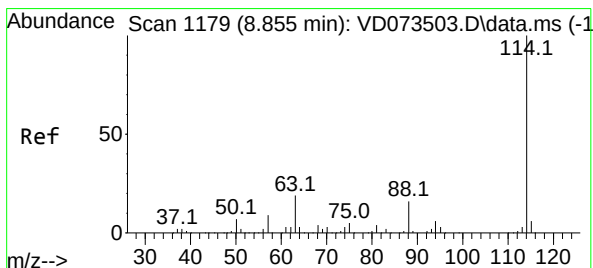
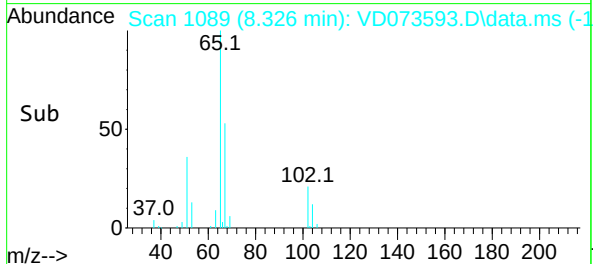
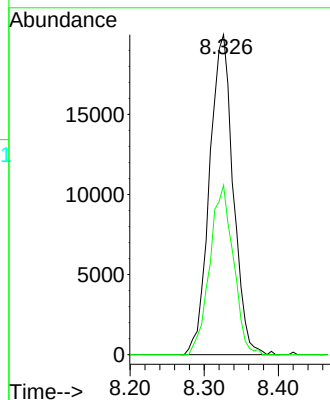
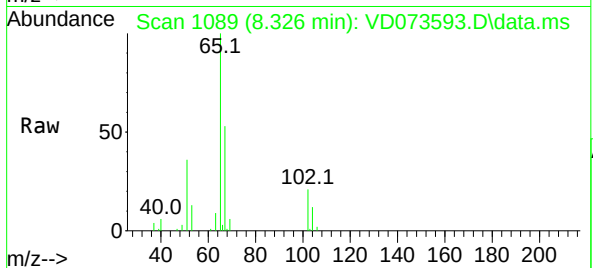
67 52.7 0.0 101.4

Manual Integrations

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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: VD073593.D

Acq: 15 Jun 2022 16:03

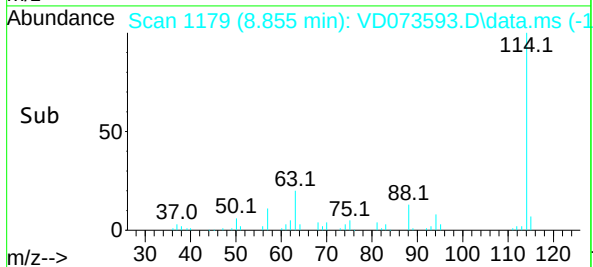
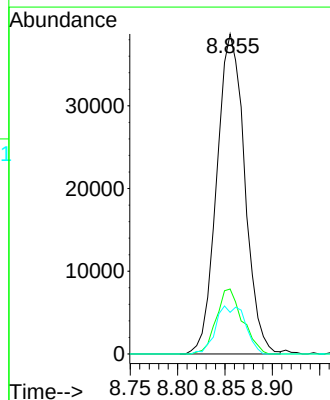
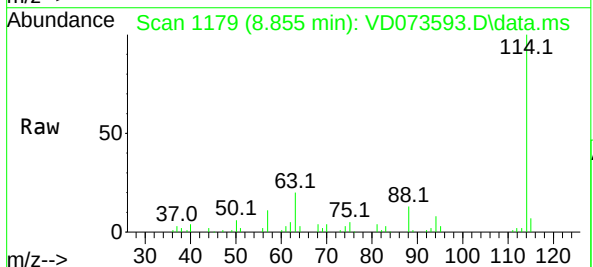
Tgt Ion:114 Resp: 79381

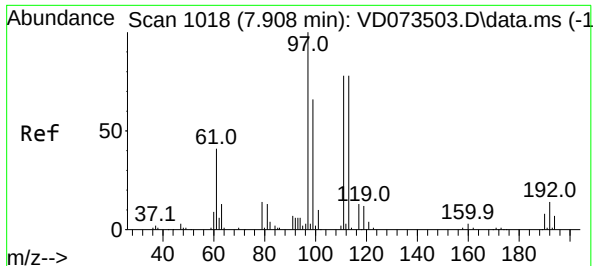
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 13.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 68.622 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD073593.D

Acq: 15 Jun 2022 16:03

Instrument :

MSVOA_D

ClientSampleId :

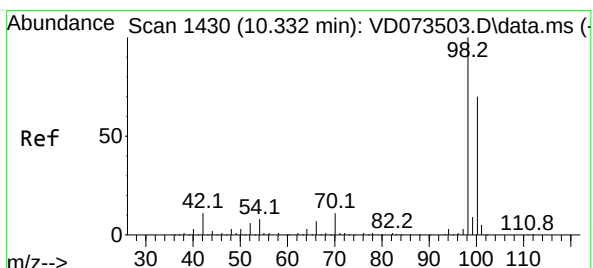
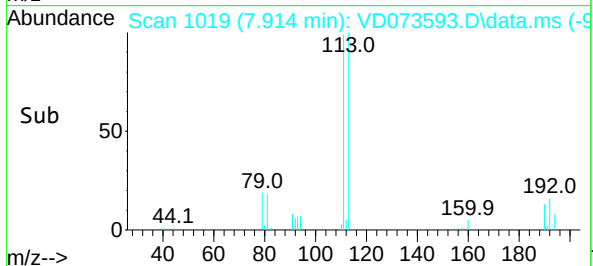
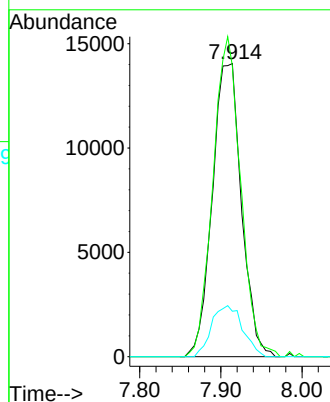
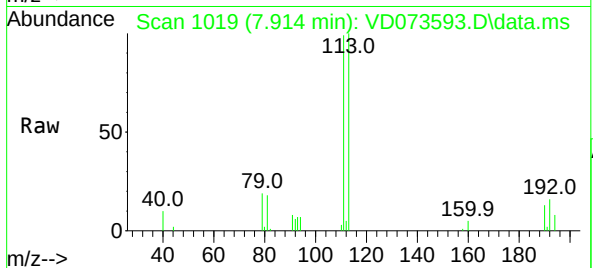
PALMYRA-RT-73-COMP-3

Tgt Ion:113	Resp:	35028
Ion Ratio	Lower	Upper
113	100	
111	103.9	83.8 125.6
192	18.6	14.6 21.8

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#50

Toluene-d8

Concen: 51.105 ug/l

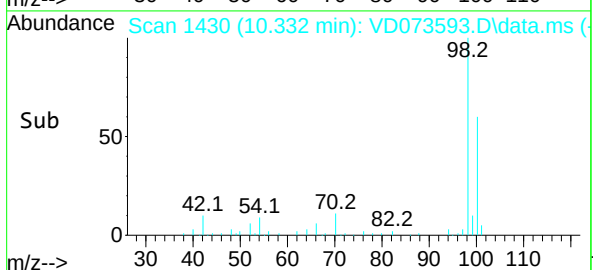
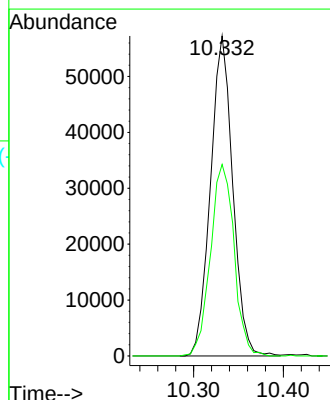
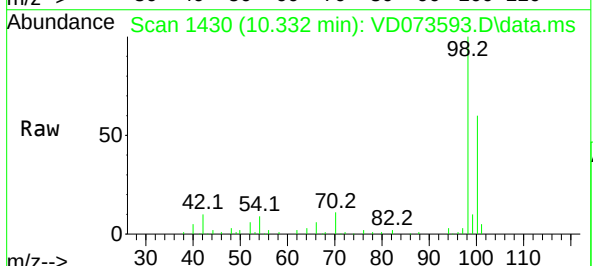
RT: 10.332 min Scan# 1430

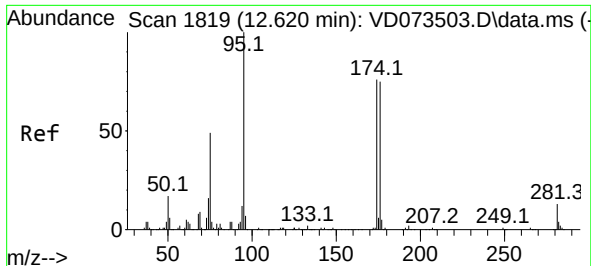
Delta R.T. -0.000 min

Lab File: VD073593.D

Acq: 15 Jun 2022 16:03

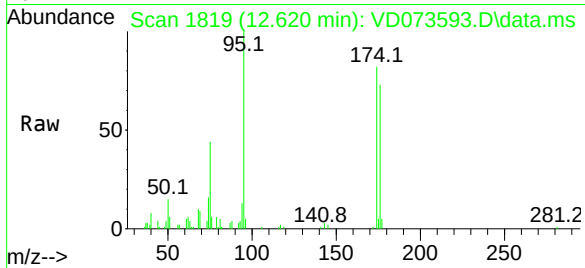
Tgt Ion: 98	Resp:	98631
Ion Ratio	Lower	Upper
98	100	
100	63.5	52.4 78.6





#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073593.D
Acq: 15 Jun 2022 16:03

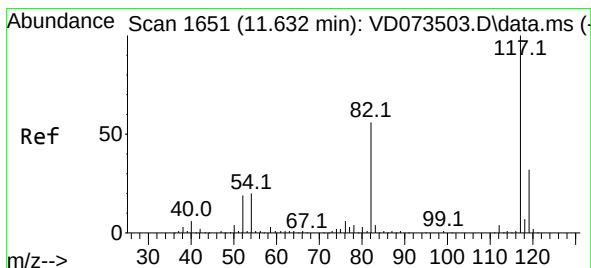
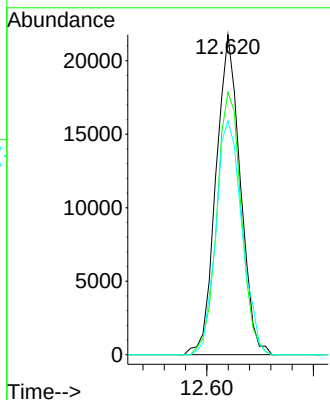
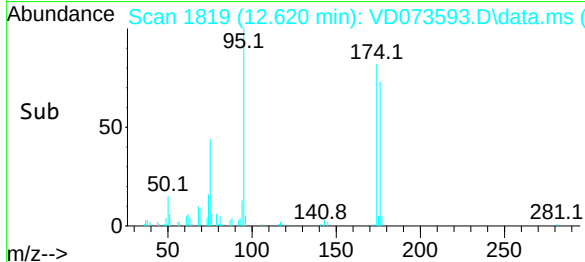
Instrument : MSVOA_D
ClientSampleId : PALMYRA-RT-73-COMP-3



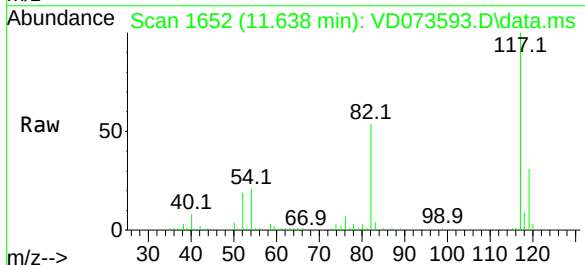
Tgt Ion: 95 Resp: 3440
Ion Ratio Lower Upper
95 100
174 82.6 0.0 152.8
176 78.5 0.0 145.4

Manual Integrations
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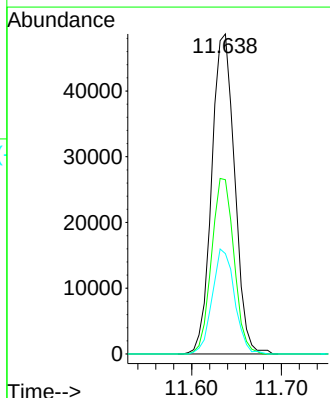
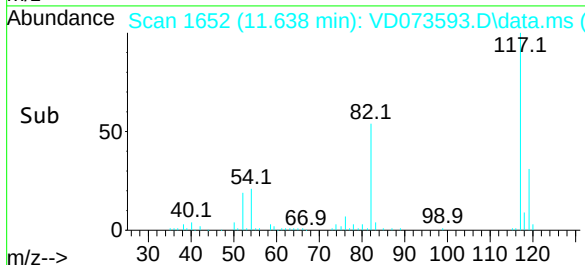
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

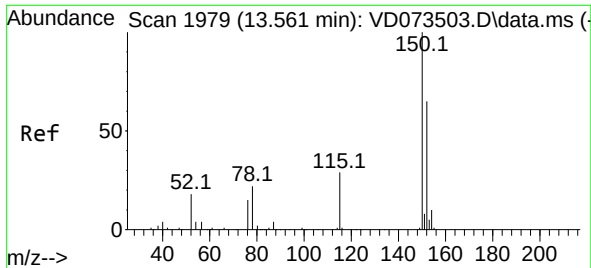


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073593.D
Acq: 15 Jun 2022 16:03



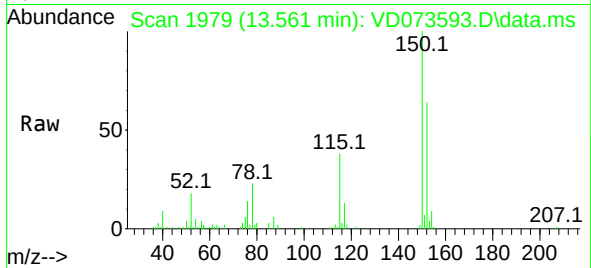
Tgt Ion:117 Resp: 86414
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.4 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073593.D
 Acq: 15 Jun 2022 16:03

Instrument : MSVOA_D
 ClientSampleId : PALMYRA-RT-73-COMP-3



Tgt Ion:152 Resp: 39630
 Ion Ratio Lower Upper
 152 100
 115 60.4 31.3 93.8
 150 157.0 0.0 348.6

Manual Integrations
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