

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029583.D
 Acq On : 18 Jun 2022 20:29
 Operator : JC/MD
 Sample : N3290-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11A

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:37:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	277092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158471	43.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.400%		
35) Dibromofluoromethane	5.391	113	136875	45.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.380%		
50) Toluene-d8	8.653	98	529219	47.824	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.640%		
62) 4-Bromofluorobenzene	11.085	95	199896	47.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.800%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	23657	21.125	ug/l	98
16) Acetone	2.380	43	5516m	3.773	ug/l	
19) Methyl tert-butyl Ether	3.117	73	15545	1.595	ug/l #	90
25) 2-Butanone	4.574	43	3393	1.468	ug/l #	86
39) Methylcyclohexane	7.373	83	6746	1.320	ug/l #	38
40) Benzene	6.050	78	10010	0.824	ug/l	96
67) Ethyl Benzene	10.195	91	10795	0.754	ug/l	91
69) o-Xylene	10.646	106	1293	0.234	ug/l	87
73) Isopropylbenzene	10.963	105	5267	0.388	ug/l	98
78) n-propylbenzene	11.305	91	11375	0.745	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3187	0.279	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	7889	0.693	ug/l	93
85) sec-Butylbenzene	11.890	105	14532	1.053	ug/l	94
89) n-Butylbenzene	12.335	91	2600	0.267	ug/l #	65
95) Naphthalene	13.780	128	18087	1.426	ug/l #	91

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

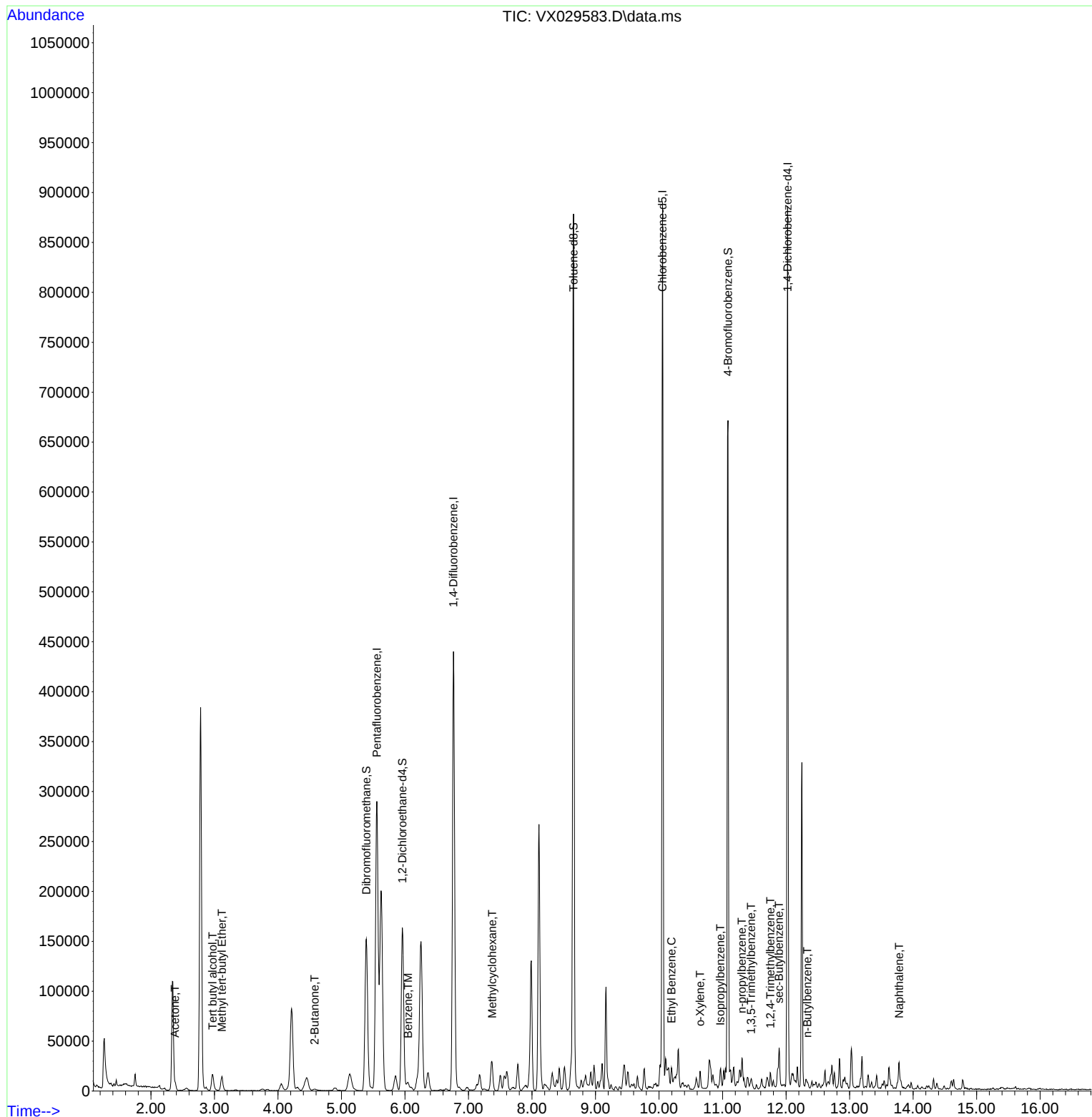
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029583.D
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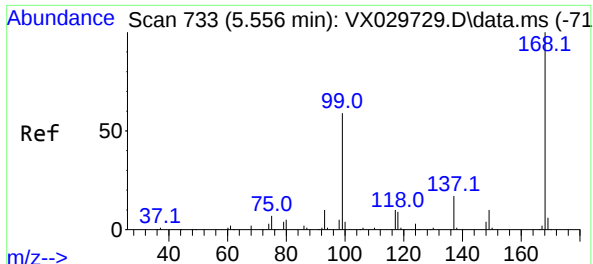
Instrument :
MSVOA_X
ClientSampleId :
MW-11A

Quant Time: Jun 20 01:37:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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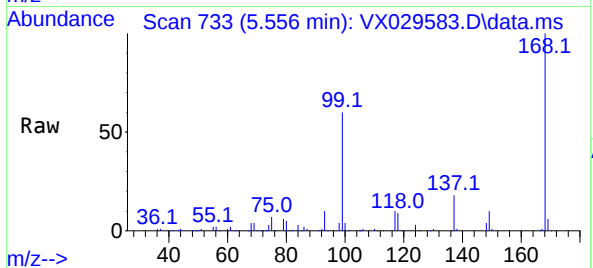
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

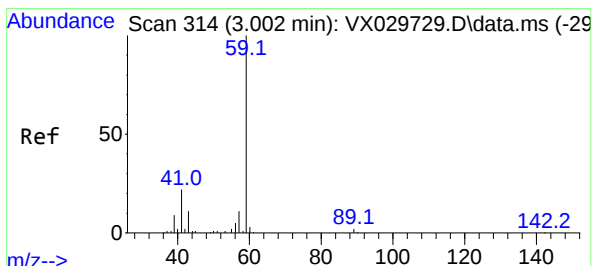
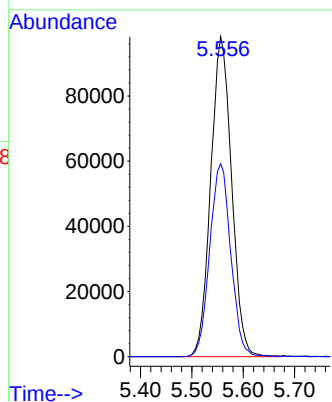
Instrument :
MSVOA_X
ClientSampleId :
MW-11A



Tgt Ion:168 Resp: 277092
Ion Ratio Lower Upper
168 100
99 60.3 41.7 62.5

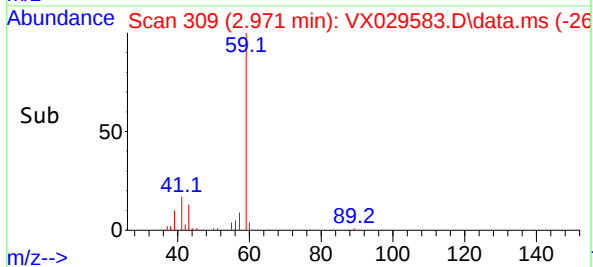
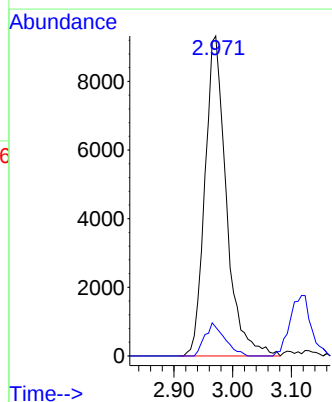
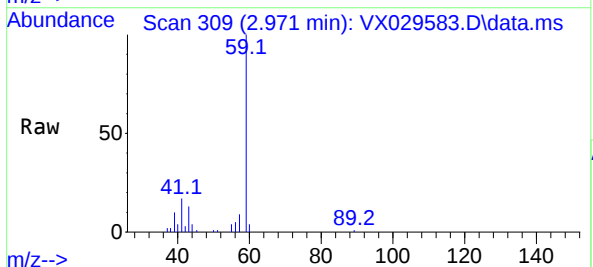
Manual Integrations
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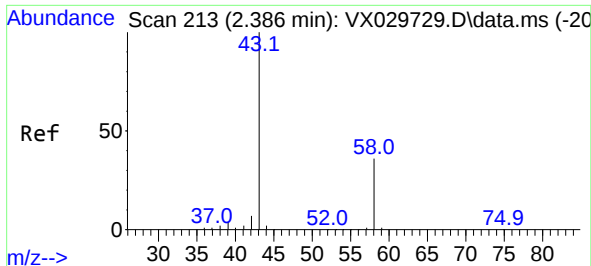
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#11
Tert butyl alcohol
Concen: 21.125 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

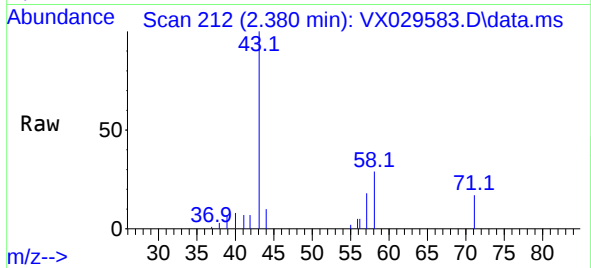
Tgt Ion: 59 Resp: 23657
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5





#16
Acetone
Concen: 3.773 ug/l m
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

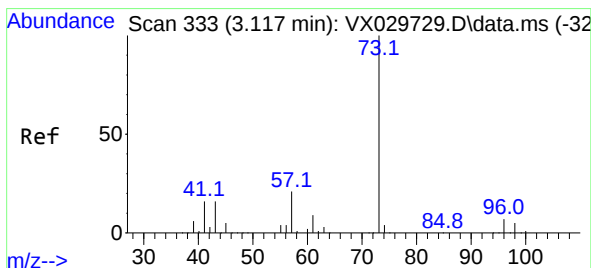
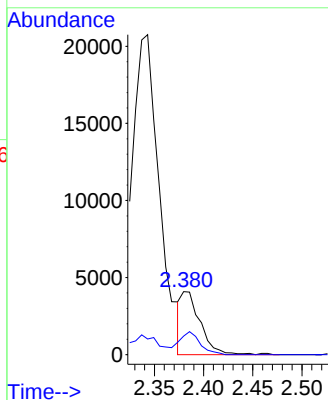
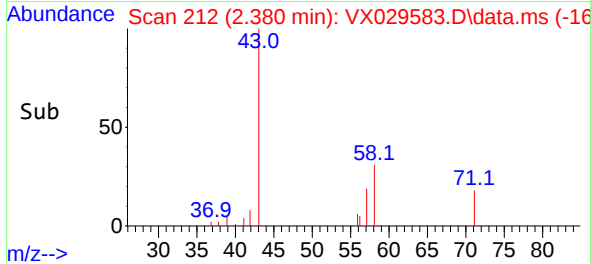
Instrument :
MSVOA_X
ClientSampleId :
MW-11A



Tgt Ion: 43 Resp: 5510
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2

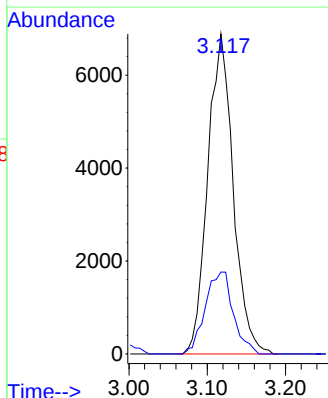
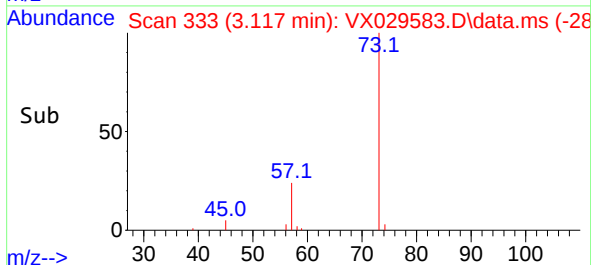
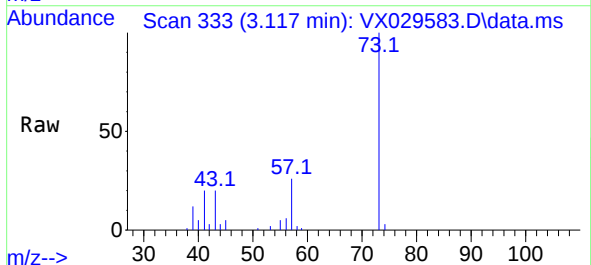
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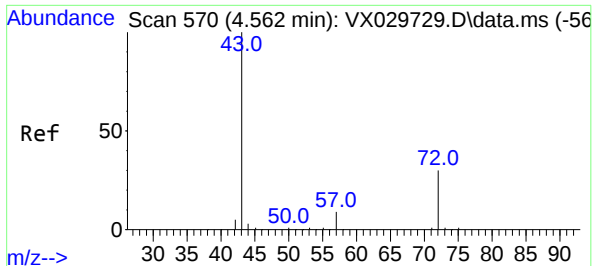
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#19
Methyl tert-butyl Ether
Concen: 1.595 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

Tgt Ion: 73 Resp: 15545
Ion Ratio Lower Upper
73 100
57 25.6 16.8 25.2#





#25

2-Butanone

Concen: 1.468 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX029583.D

Acq: 18 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

MW-11A

Tgt Ion: 43 Resp: 339

Ion Ratio Lower Upper

43 100

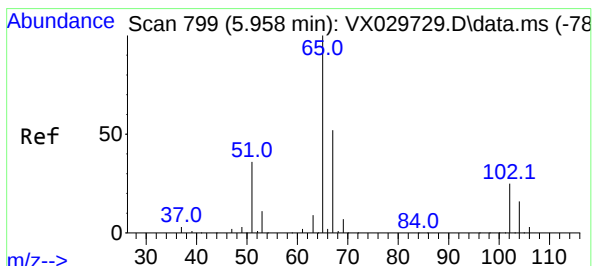
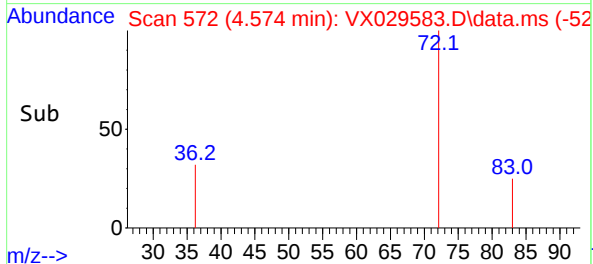
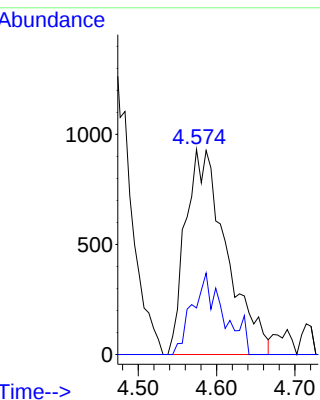
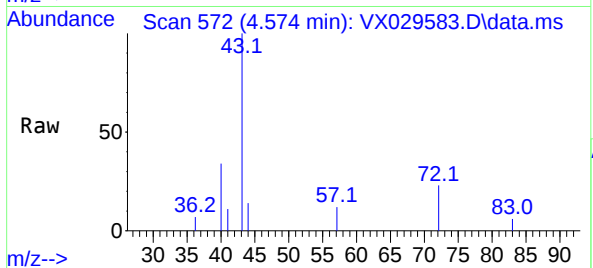
72 22.7 24.4 36.6

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 43.204 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029583.D

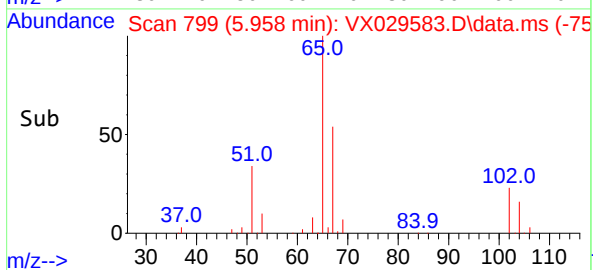
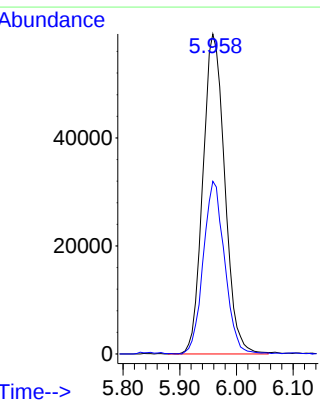
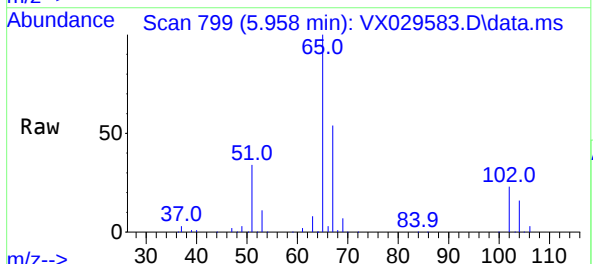
Acq: 18 Jun 2022 20:29

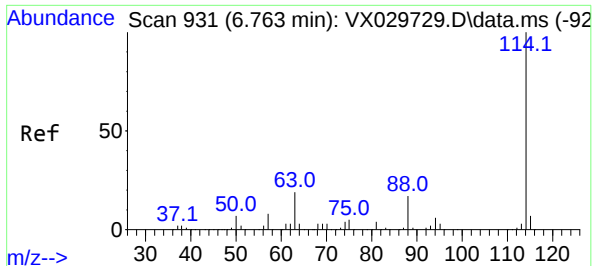
Tgt Ion: 65 Resp: 158471

Ion Ratio Lower Upper

65 100

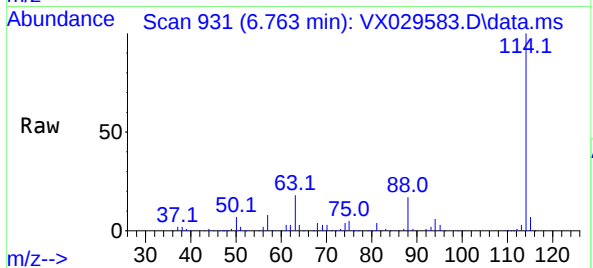
67 52.8 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

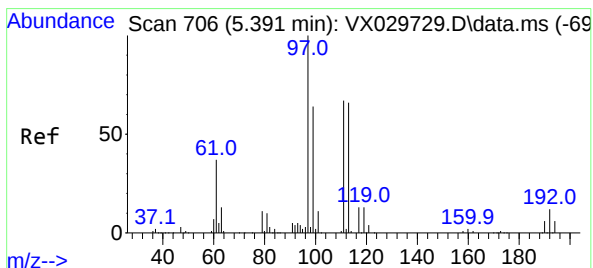
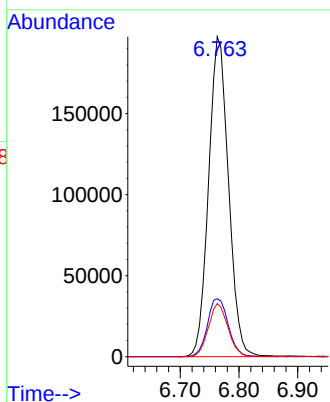
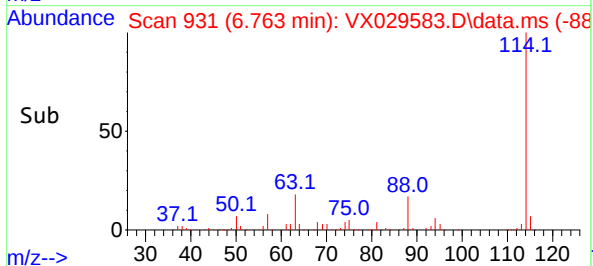
Instrument :
MSVOA_X
ClientSampleId :
MW-11A



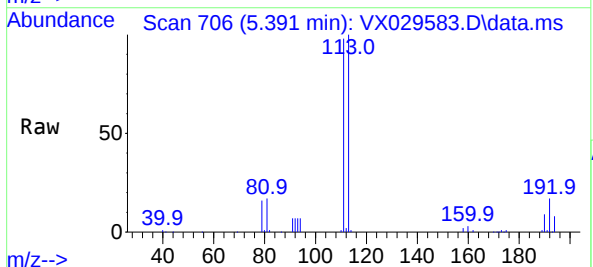
Tgt Ion:114 Resp: 464818
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 16.6 0.0 32.4

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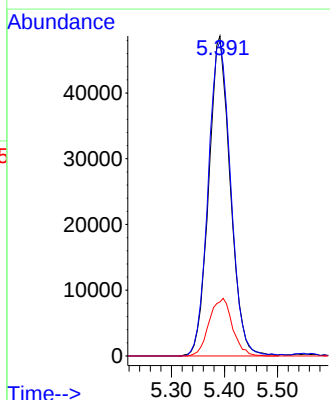
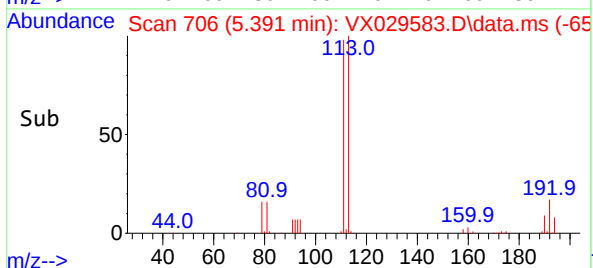
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

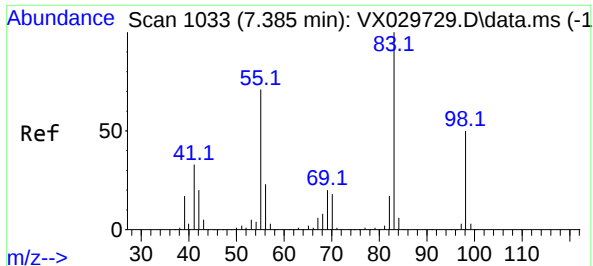


#35
Dibromofluoromethane
Concen: 45.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29



Tgt Ion:113 Resp: 136875
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.4 16.9 25.3





#39

Methylcyclohexane

Concen: 1.320 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX029583.D

Acq: 18 Jun 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

MW-11A

Tgt Ion: 83 Resp: 6740

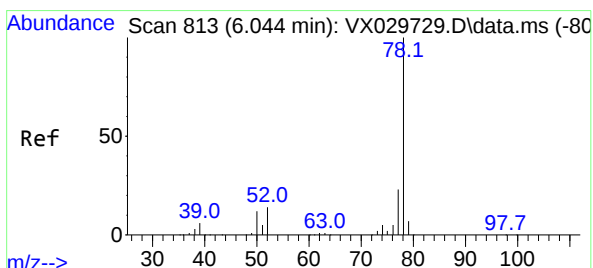
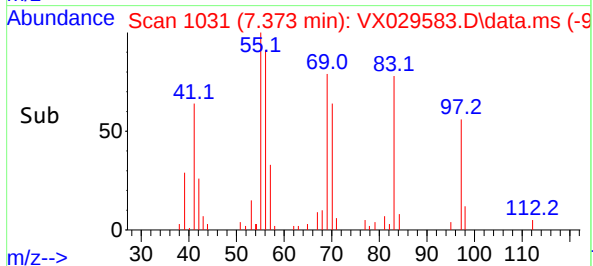
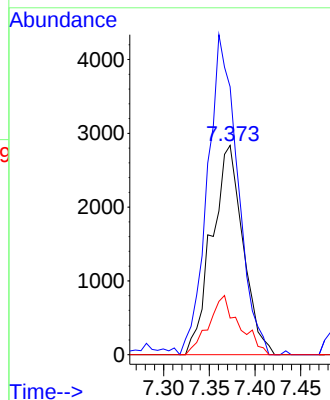
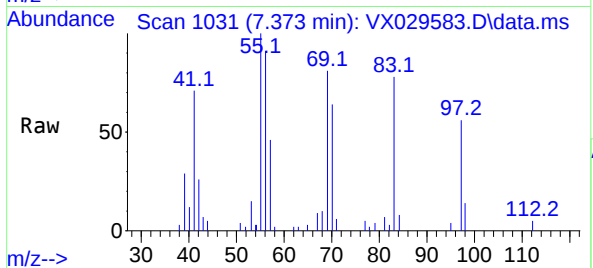
Ion	Ratio	Lower	Upper
83	100		
55	128.0	54.6	81.8
98	17.5	37.4	56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 0.824 ug/l

RT: 6.050 min Scan# 814

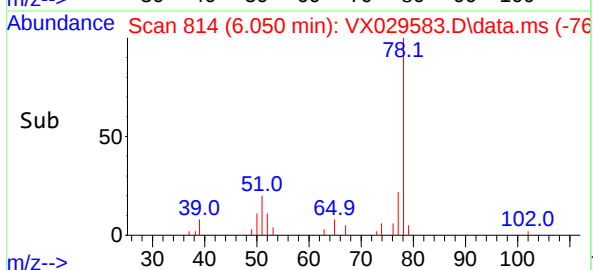
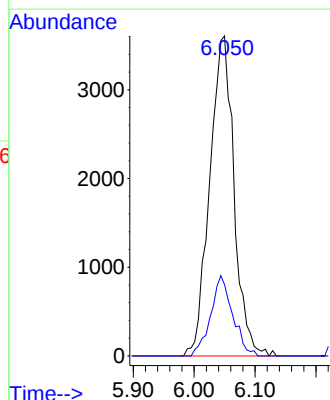
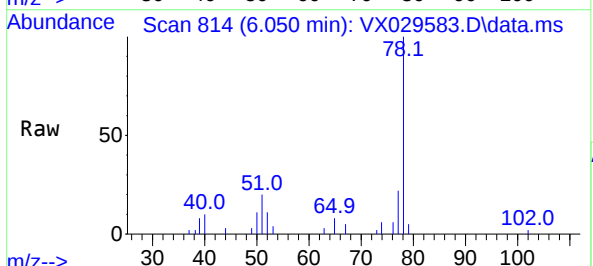
Delta R.T. 0.006 min

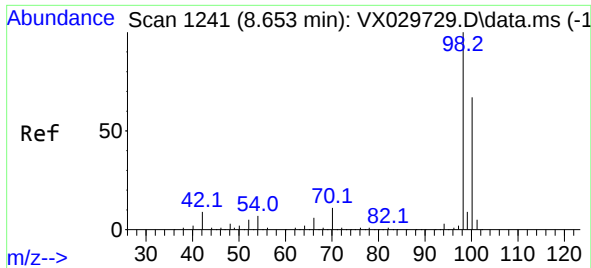
Lab File: VX029583.D

Acq: 18 Jun 2022 20:29

Tgt Ion: 78 Resp: 10010

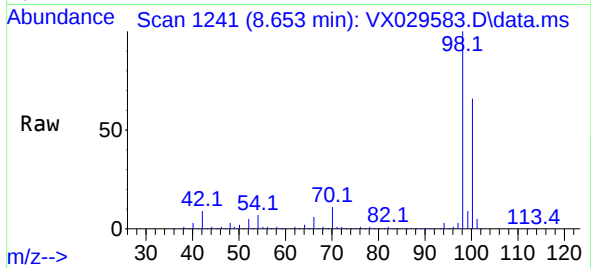
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9





#50
Toluene-d8
Concen: 47.824 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

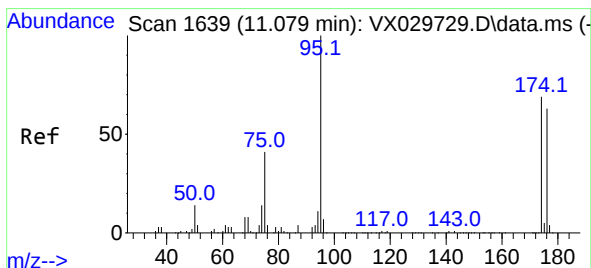
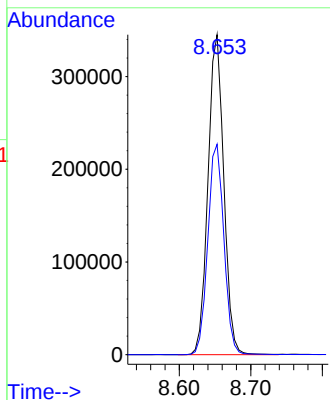
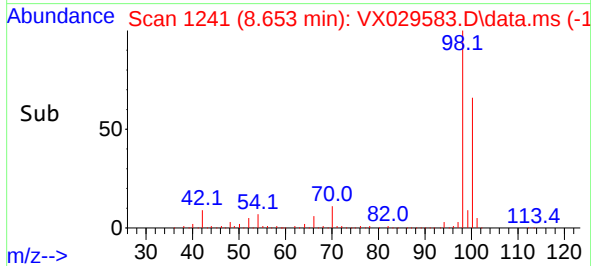
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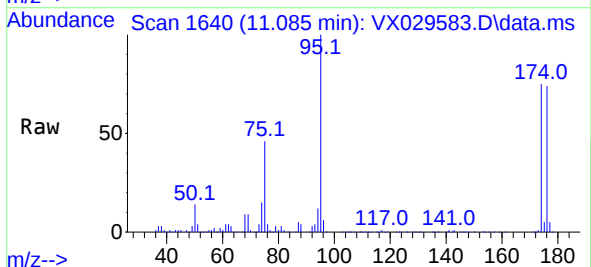
Tgt Ion: 98 Resp: 529219
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

Manual Integrations
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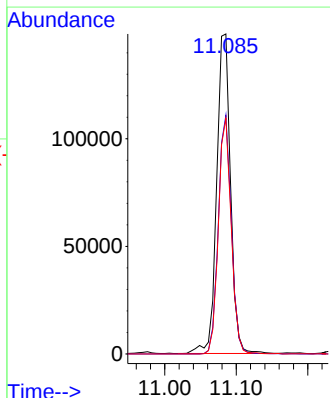
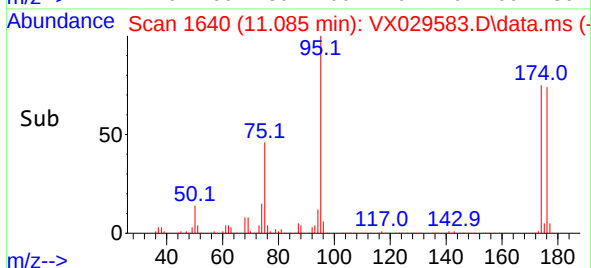
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

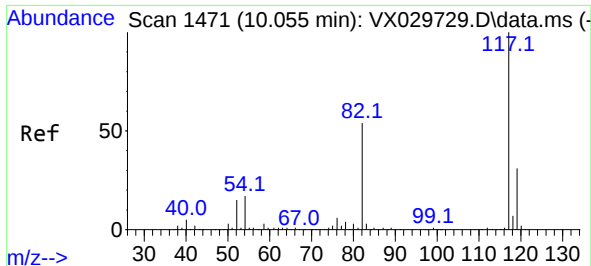


#62
4-Bromofluorobenzene
Concen: 47.901 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29



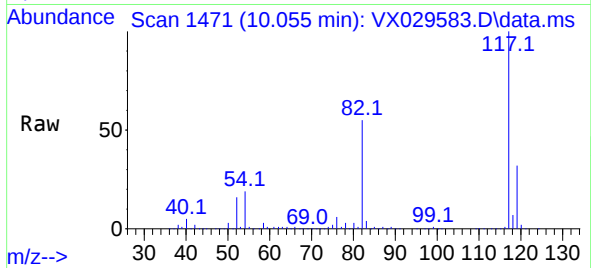
Tgt Ion: 95 Resp: 199896
Ion Ratio Lower Upper
95 100
174 70.0 0.0 163.0
176 68.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

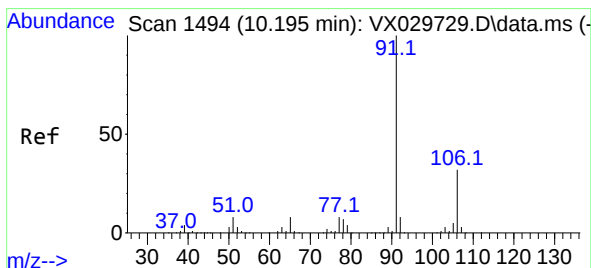
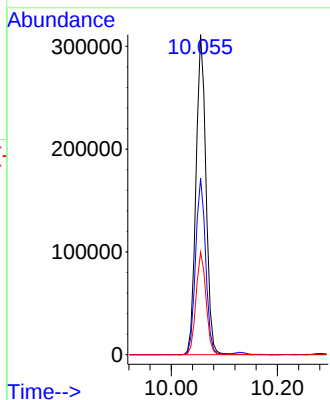
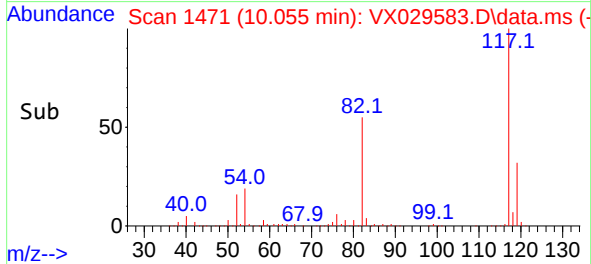
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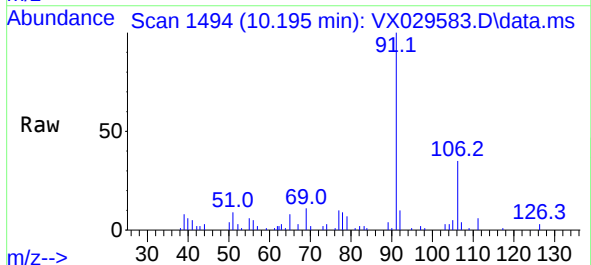
Tgt Ion:117 Resp: 405635
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
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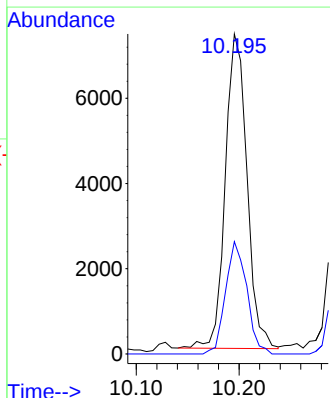
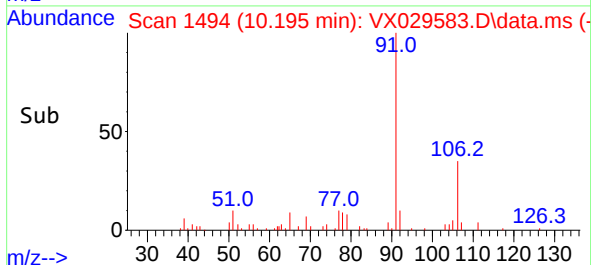
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

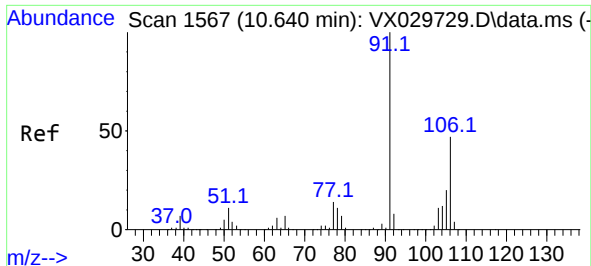


#67
Ethyl Benzene
Concen: 0.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29



Tgt Ion: 91 Resp: 10795
Ion Ratio Lower Upper
91 100
106 35.8 24.6 36.8





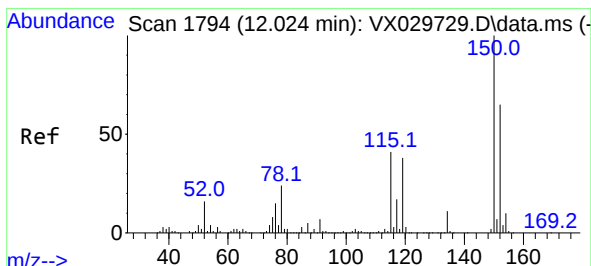
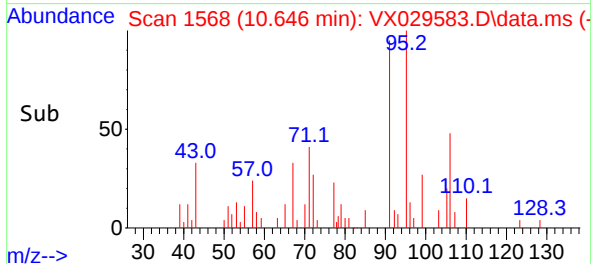
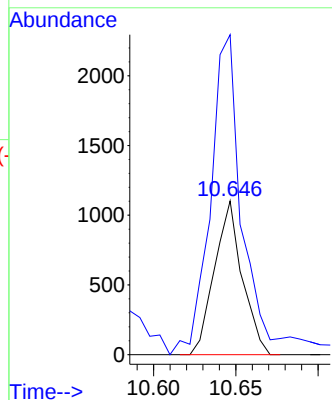
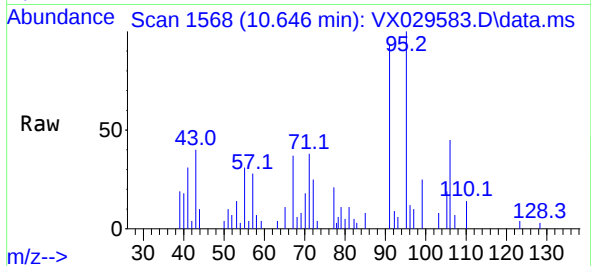
#69
o-Xylene
Concen: 0.234 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
MW-11A

Tgt Ion:106 Resp: 129
Ion Ratio Lower Upper
106 100
91 232.8 106.1 318.1

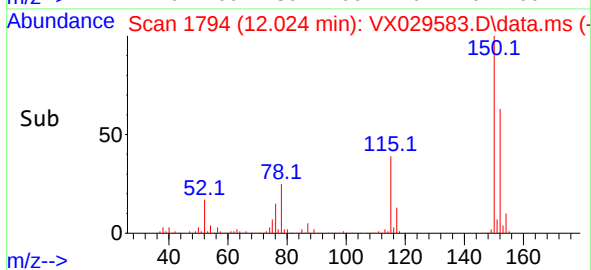
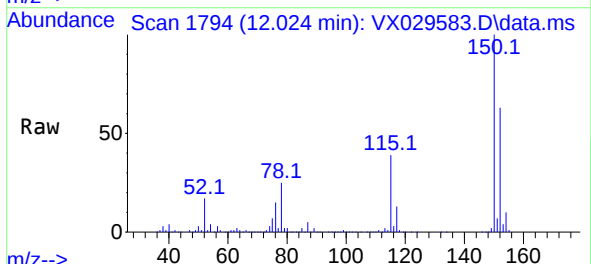
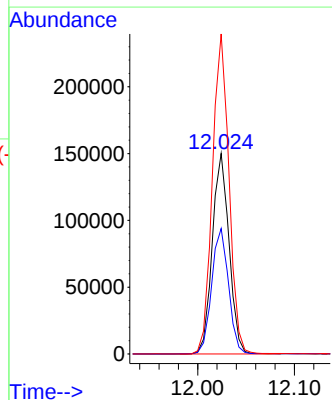
Manual Integrations
APPROVED

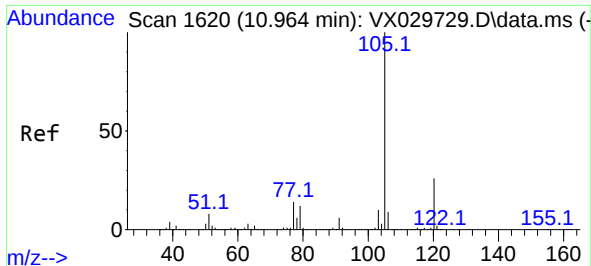
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

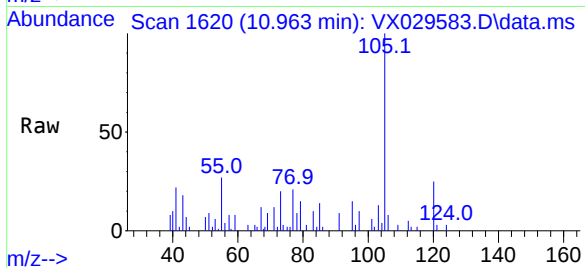
Tgt Ion:152 Resp: 180876
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 158.2 0.0 338.2





#73
Isopropylbenzene
Concen: 0.388 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

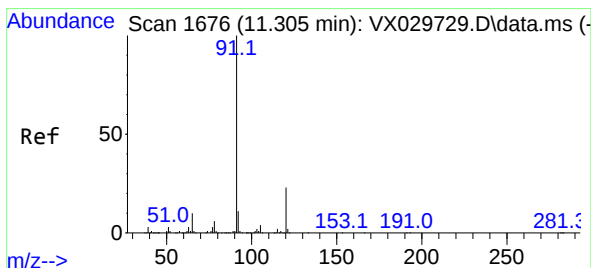
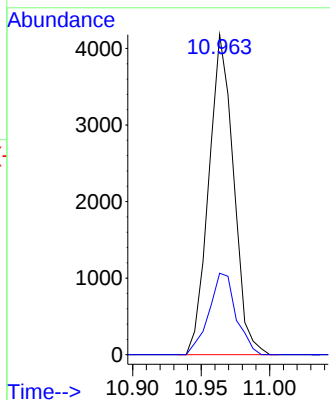
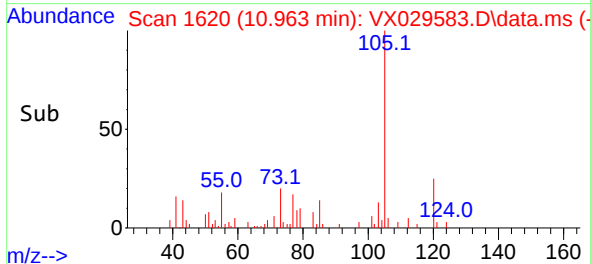
Instrument :
MSVOA_X
ClientSampleId :
MW-11A



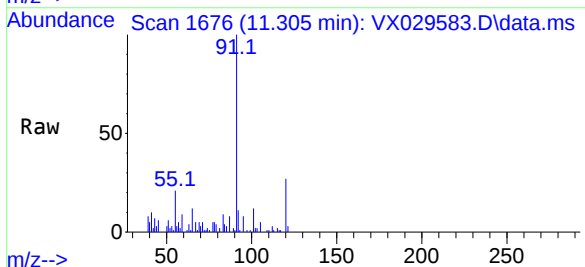
Tgt Ion:105 Resp: 526
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

Manual Integrations
APPROVED

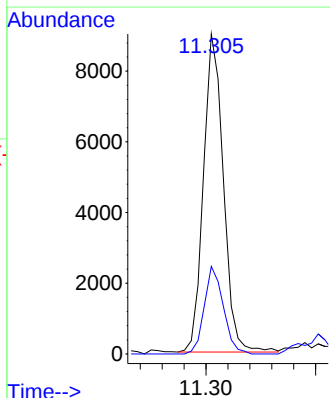
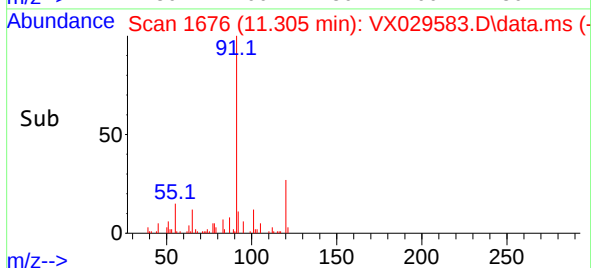
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

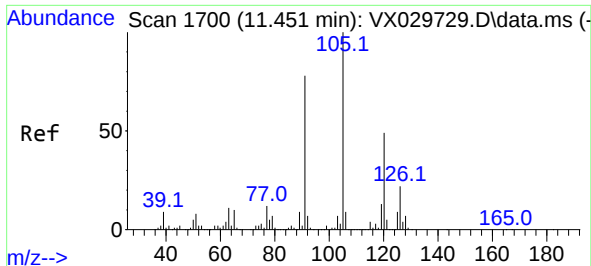


#78
n-propylbenzene
Concen: 0.745 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29



Tgt Ion: 91 Resp: 11375
Ion Ratio Lower Upper
91 100
120 26.3 11.6 34.8





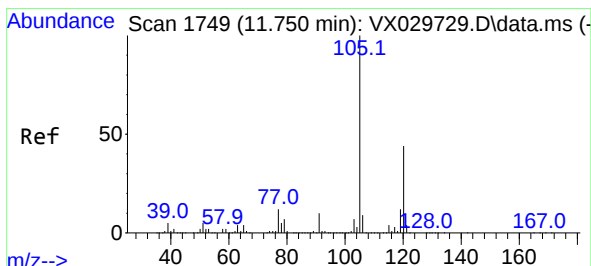
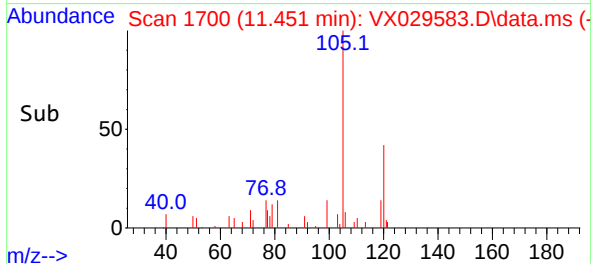
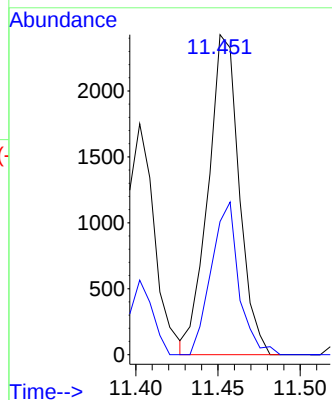
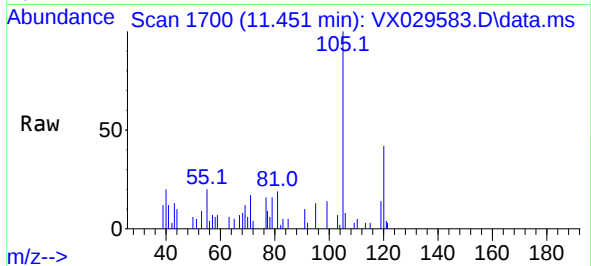
#80
1,3,5-Trimethylbenzene
Concen: 0.279 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
MW-11A

Tgt Ion:105 Resp: 318
Ion Ratio Lower Upper
105 100
120 42.5 24.3 72.9

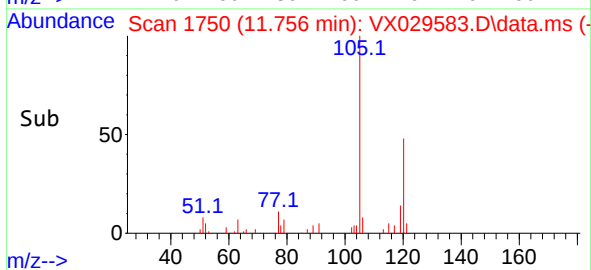
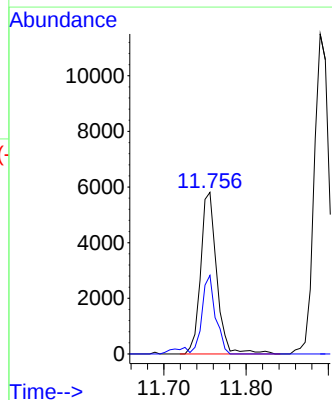
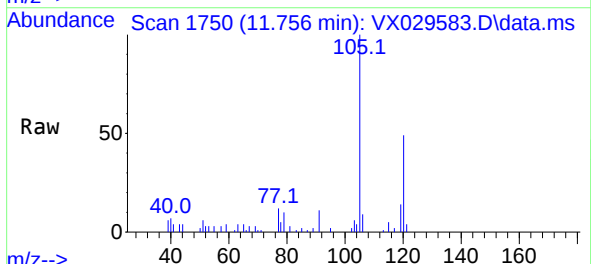
Manual Integrations
APPROVED

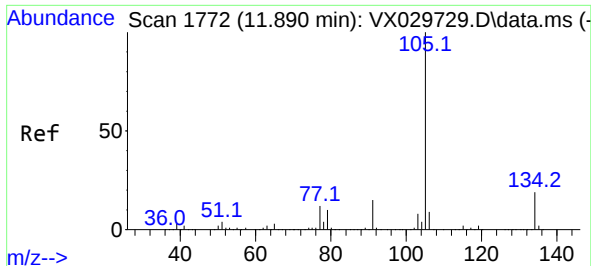
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.693 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

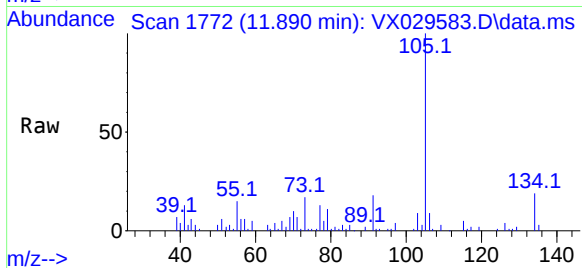
Tgt Ion:105 Resp: 7889
Ion Ratio Lower Upper
105 100
120 40.6 22.6 67.8





#85
sec-Butylbenzene
Concen: 1.053 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

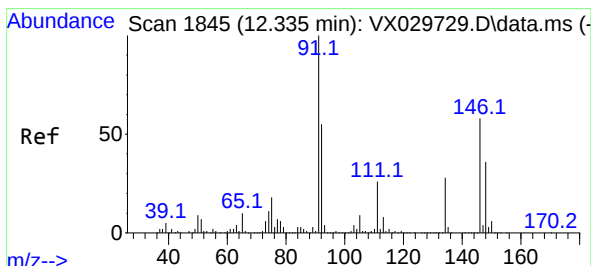
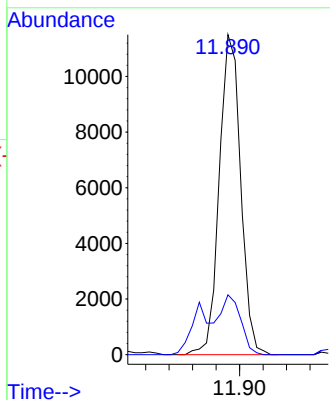
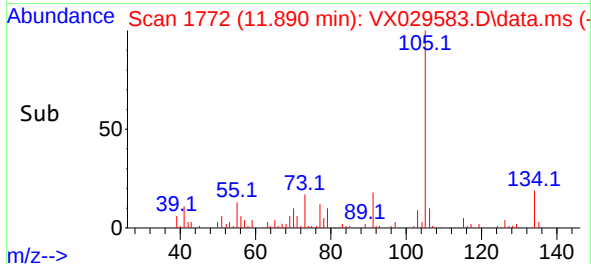
Instrument :
MSVOA_X
ClientSampleId :
MW-11A



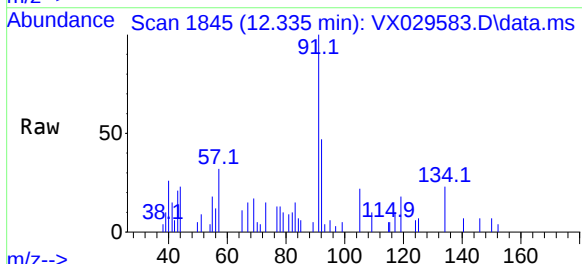
Tgt Ion:105 Resp: 1453
Ion Ratio Lower Upper
105 100
134 17.5 10.2 30.4

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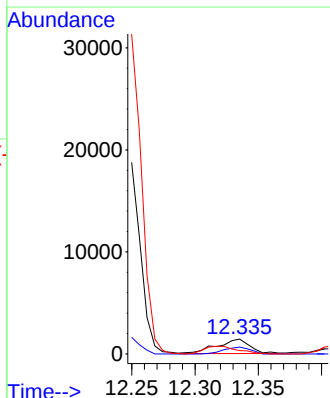
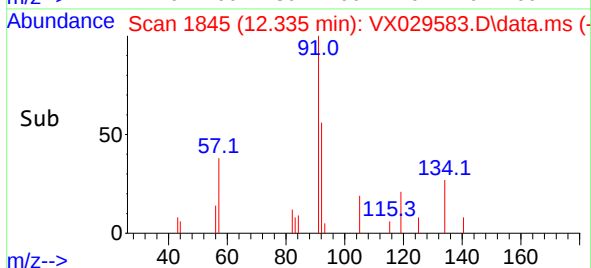
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

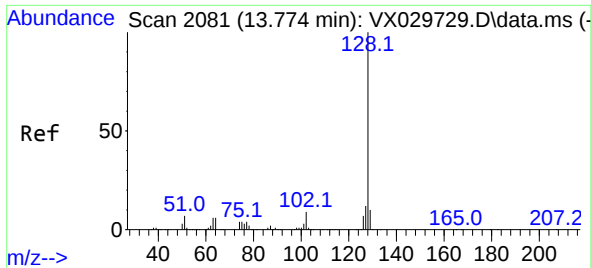


#89
n-Butylbenzene
Concen: 0.267 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29



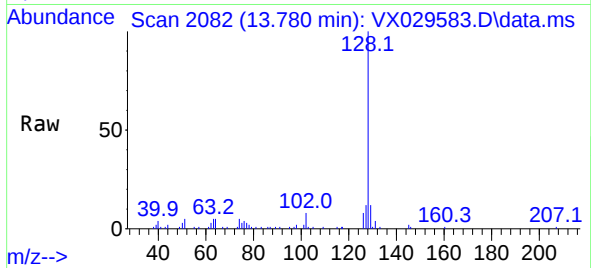
Tgt Ion: 91 Resp: 2600
Ion Ratio Lower Upper
91 100
92 37.4 27.8 83.3
134 54.7 13.3 39.8#





#95
Naphthalene
Concen: 1.426 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029583.D
Acq: 18 Jun 2022 20:29

Instrument :
MSVOA_X
ClientSampleId :
MW-11A



Tgt Ion:128 Resp: 1808
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.4
129 16.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

