

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028132.D
 Acq On : 15 Apr 2022 14:50
 Operator : JC/MD
 Sample : N2440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220411

Quant Time: Apr 16 02:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	394672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	349195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148138	47.901	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.800%			
35) Dibromofluoromethane	5.385	113	129448	50.054	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.100%			
50) Toluene-d8	8.653	98	487964	50.591	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.180%			
62) 4-Bromofluorobenzene	11.085	95	182531	50.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.360%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.952	59	11583	16.135	ug/l	99
16) Acetone	2.379	43	138718	107.659	ug/l	92
18) Methyl Acetate	2.702	43	10385	3.020	ug/l	91
20) Methylene Chloride	2.788	84	51152	19.931	ug/l	92
25) 2-Butanone	4.562	43	60130	26.998	ug/l	93
40) Benzene	6.043	78	21000	1.830	ug/l	91
43) Isopropyl Acetate	6.342	43	23061	3.010	ug/l #	91
52) Toluene	8.720	92	51894	6.777	ug/l	99
59) 2-Hexanone	9.433	43	202834	53.027	ug/l	89
67) Ethyl Benzene	10.195	91	22609	1.469	ug/l	100
68) m/p-Xylenes	10.305	106	32678	5.085	ug/l	97
69) o-Xylene	10.646	106	20493	3.280	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	12310	0.574	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	36146	1.723	ug/l	99
85) sec-Butylbenzene	11.890	105	17594m	0.665	ug/l	
86) p-Isopropyltoluene	12.012	119	2032031	90.626	ug/l	96
95) Naphthalene	13.780	128	79103	3.433	ug/l	98

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

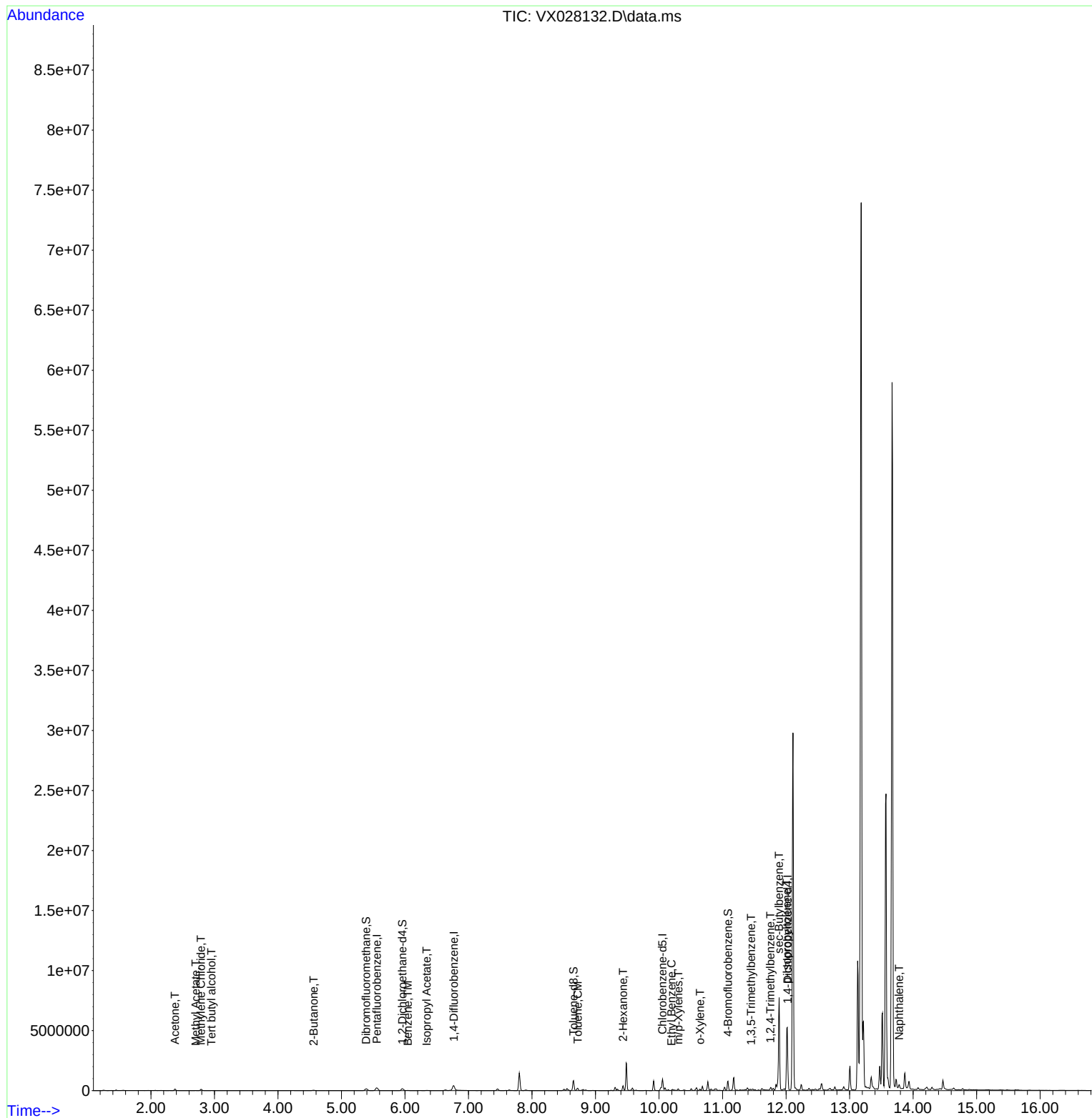
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
Data File : VX028132.D
Acq On : 15 Apr 2022 14:50
Operator : JC/MD
Sample : N2440-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

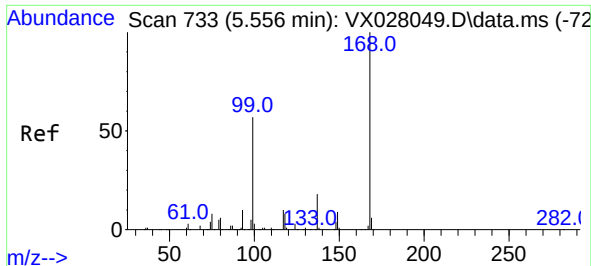
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

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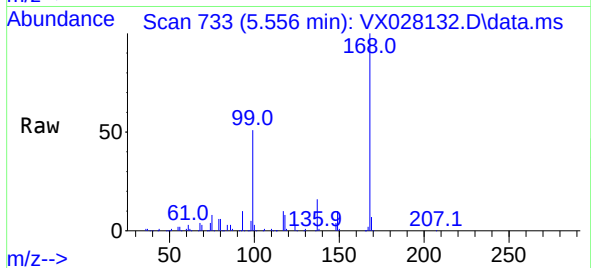
Quant Time: Apr 16 02:25:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

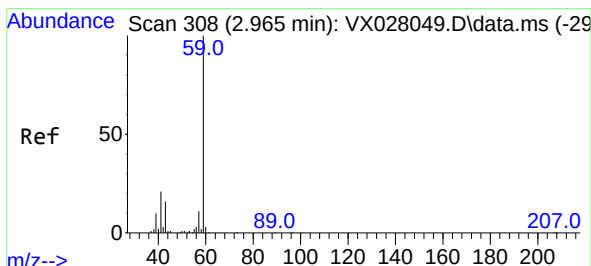
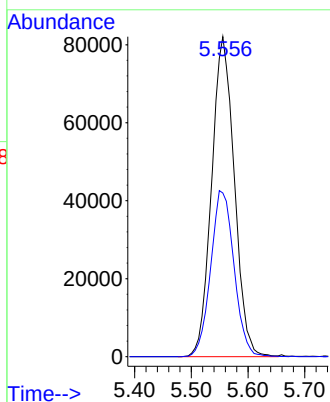
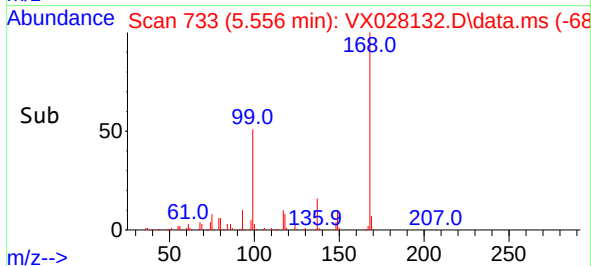
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



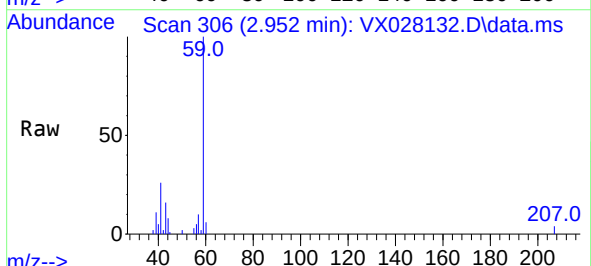
Tgt Ion:168 Resp: 22795
Ion Ratio Lower Upper
168 100
99 51.1 41.7 62.5

Manual Integrations
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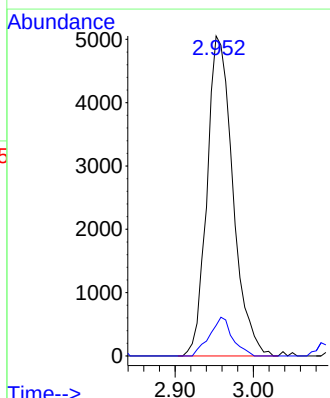
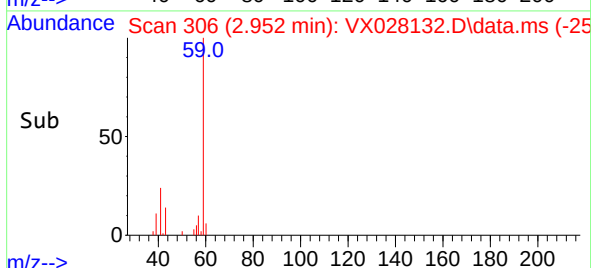
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

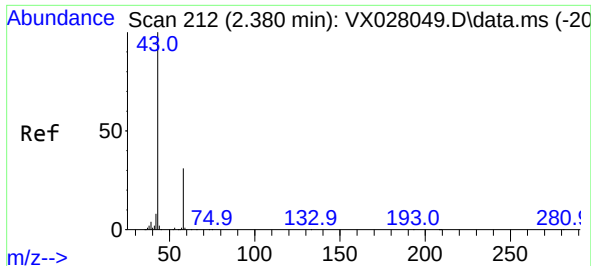


#11
Tert butyl alcohol
Concen: 16.135 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.013 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50



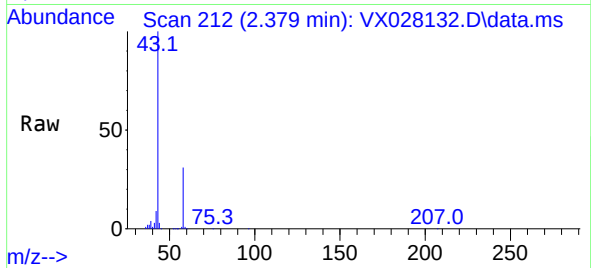
Tgt Ion: 59 Resp: 11583
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5





#16
Acetone
Concen: 107.659 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

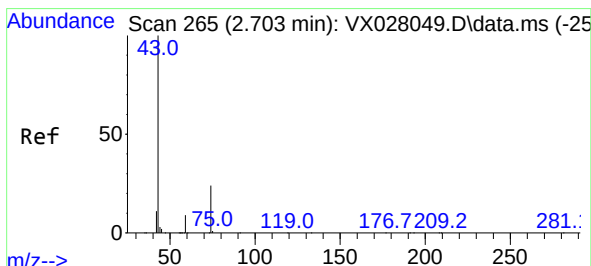
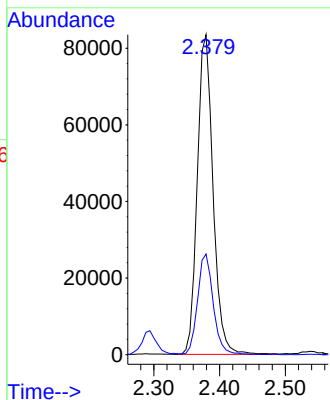
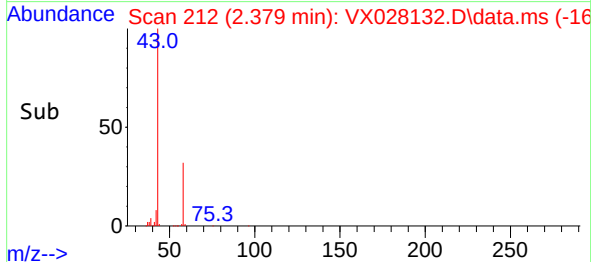
Instrument :
MSVOA_X
Client Sample Id :
BP-TB-20220411



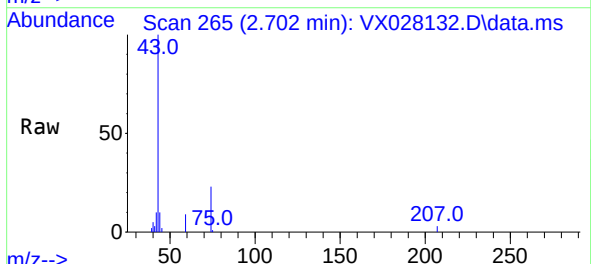
Tgt Ion: 43 Resp: 138718
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2

Manual Integrations
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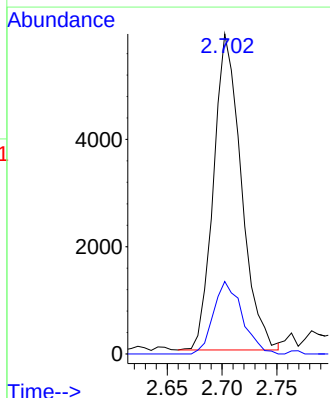
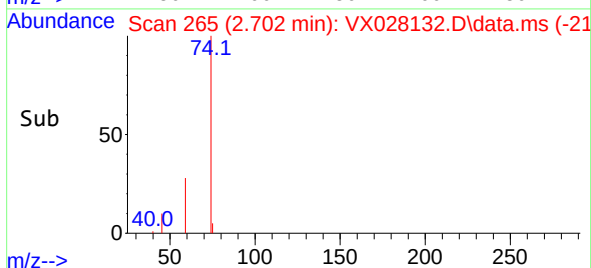
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

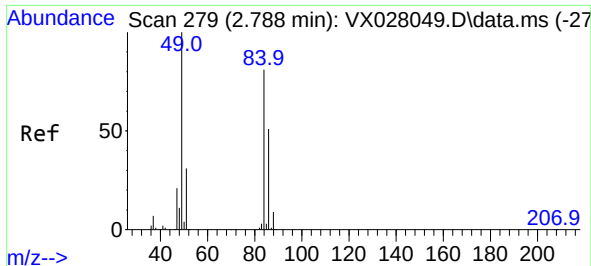


#18
Methyl Acetate
Concen: 3.020 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50



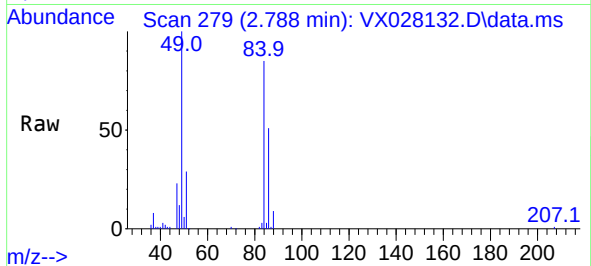
Tgt Ion: 43 Resp: 10385
Ion Ratio Lower Upper
43 100
74 23.6 22.8 34.2





#20
Methylene Chloride
Concen: 19.931 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

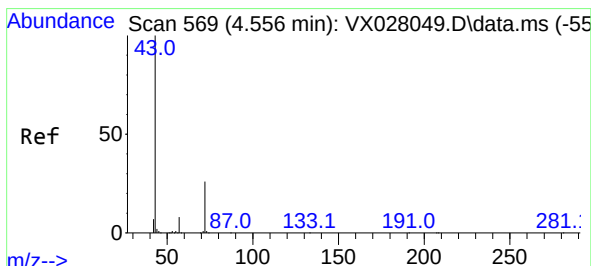
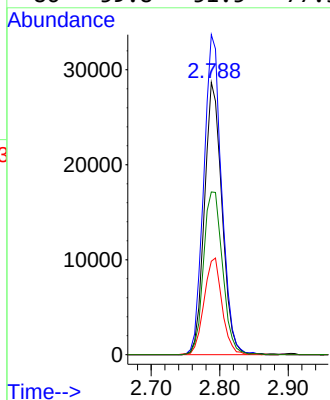
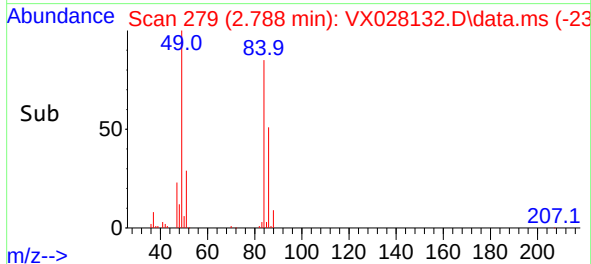
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



Tgt Ion: 84 Resp: 5115
Ion Ratio Lower Upper
84 100
49 117.5 85.5 128.3
51 34.3 26.6 39.8
86 59.8 51.5 77.3

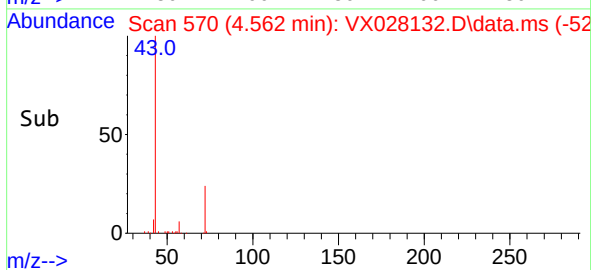
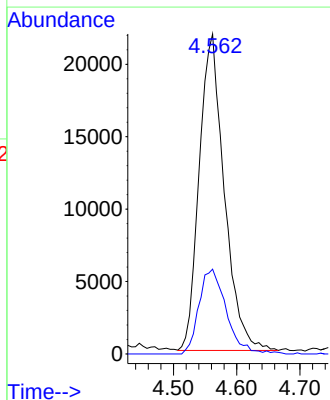
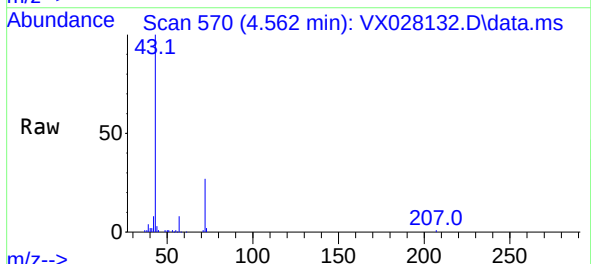
Manual Integrations
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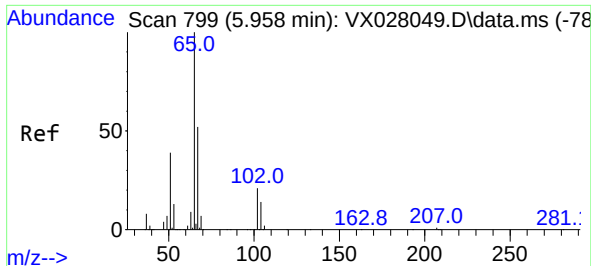
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#25
2-Butanone
Concen: 26.998 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

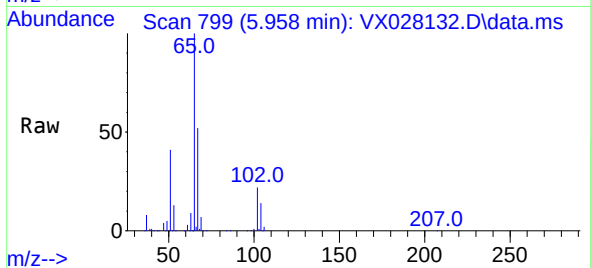
Tgt Ion: 43 Resp: 60130
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6





#33
1,2-Dichloroethane-d4
Concen: 47.901 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

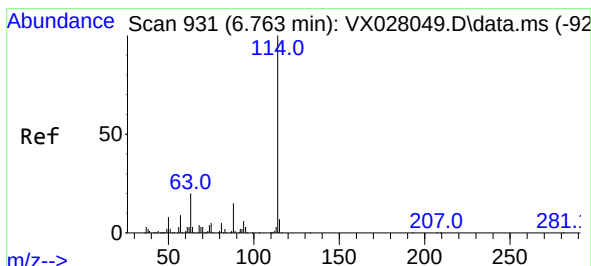
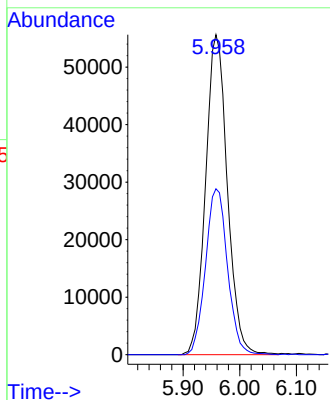
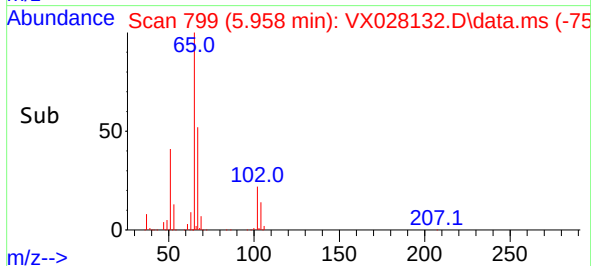
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



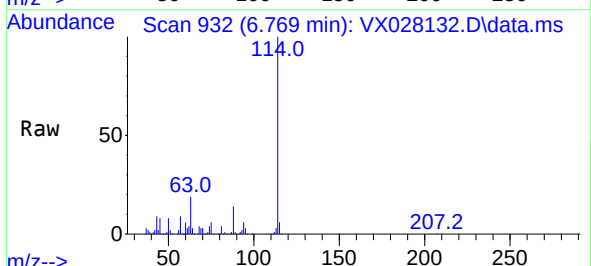
Tgt Ion: 65 Resp: 148138
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

Manual Integrations
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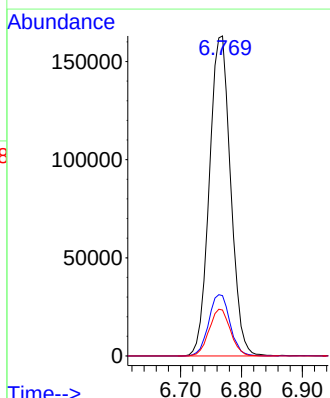
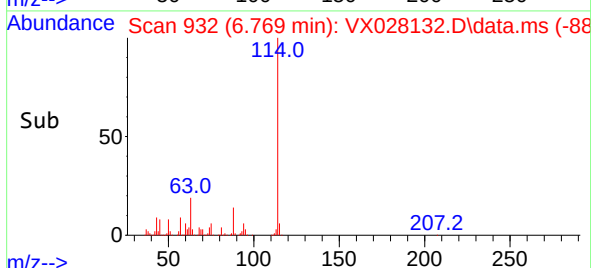
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

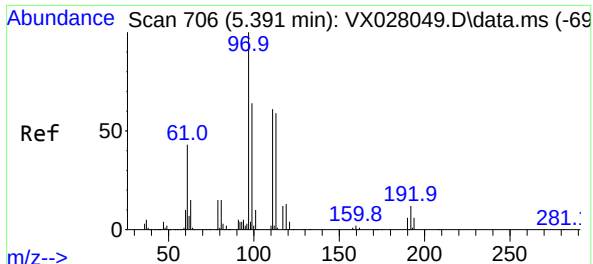


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50



Tgt Ion:114 Resp: 394672
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 14.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.054 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028132.D

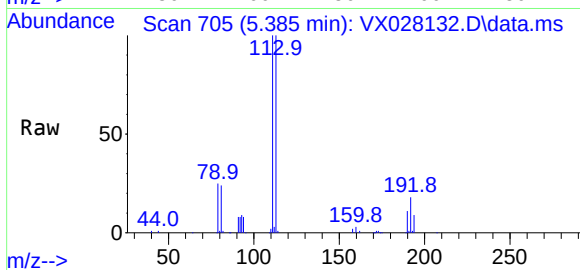
Acq: 15 Apr 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20220411



Tgt Ion:113 Resp: 12944

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

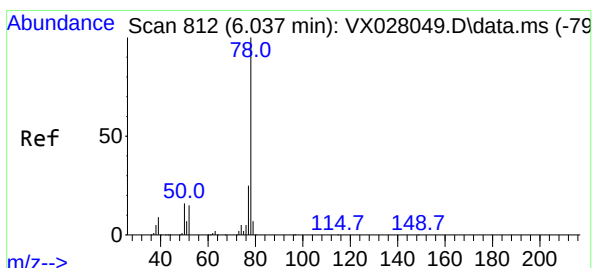
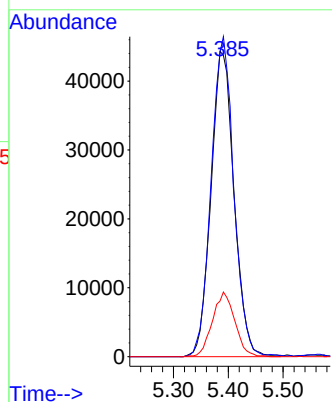
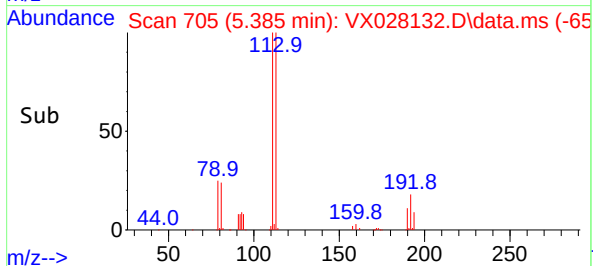
192 20.5 16.9 25.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#40

Benzene

Concen: 1.830 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028132.D

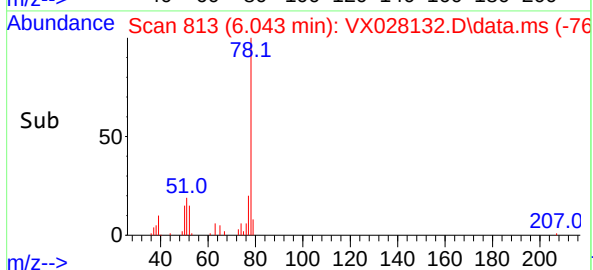
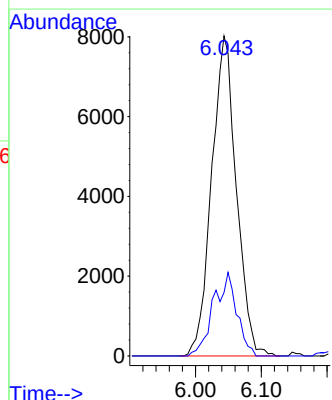
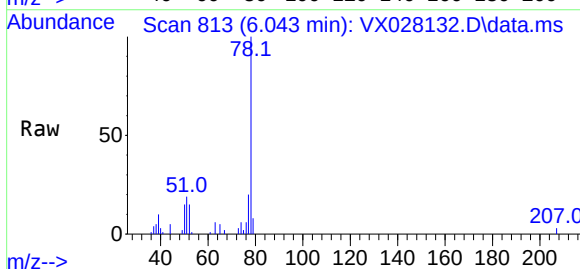
Acq: 15 Apr 2022 14:50

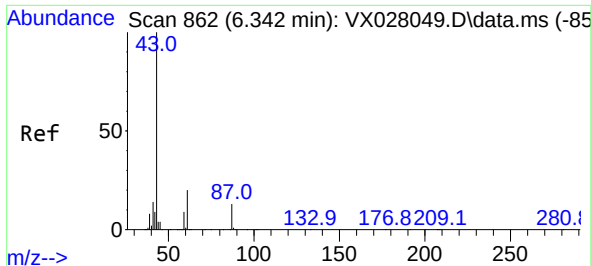
Tgt Ion: 78 Resp: 21000

Ion Ratio Lower Upper

78 100

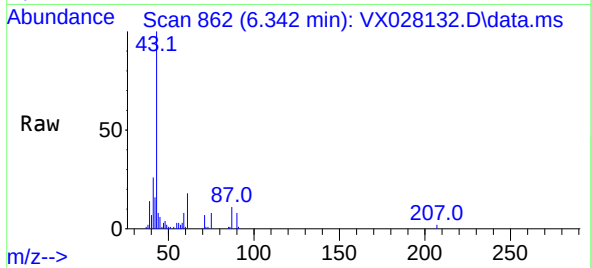
77 19.8 19.3 28.9





#43
Isopropyl Acetate
Concen: 3.010 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

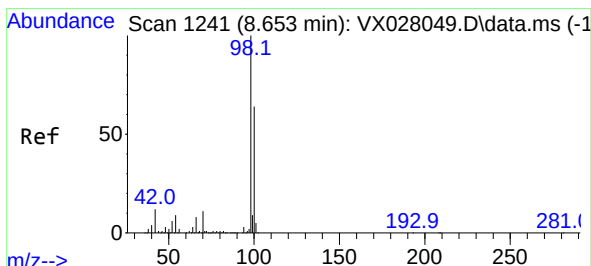
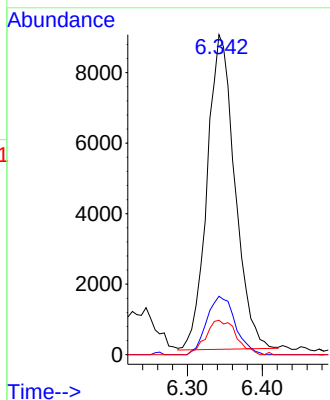
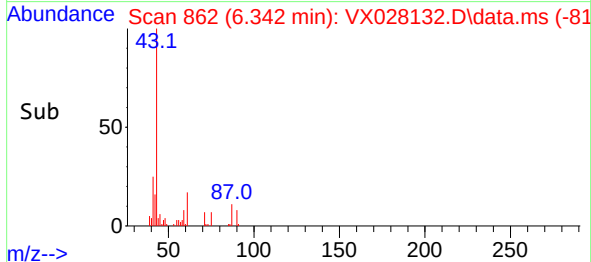
Instrument :
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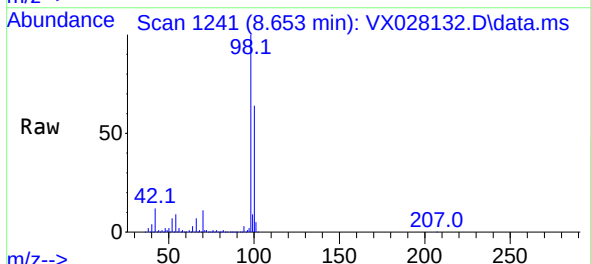
Tgt Ion: 43 Resp: 2306
Ion Ratio Lower Upper
43 100
61 19.1 18.5 27.7
87 11.9 13.0 19.6

Manual Integrations
APPROVED

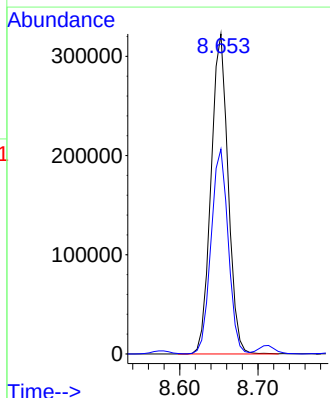
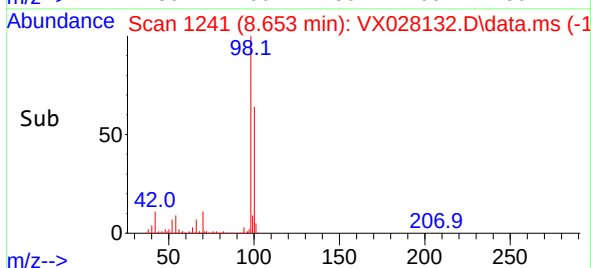
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

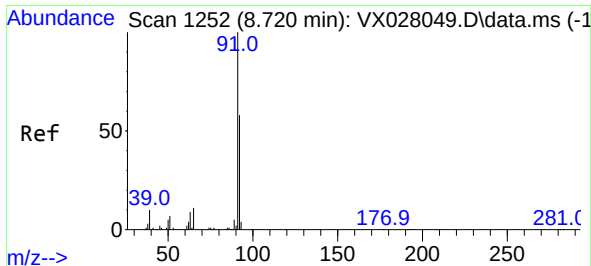


#50
Toluene-d8
Concen: 50.591 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50



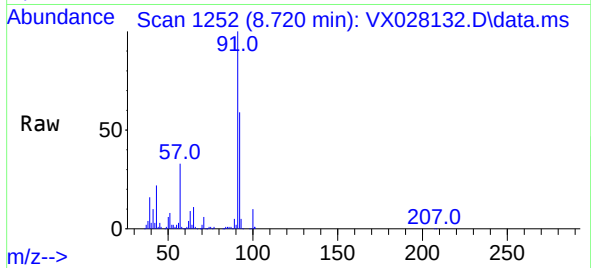
Tgt Ion: 98 Resp: 487964
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#52
Toluene
Concen: 6.777 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

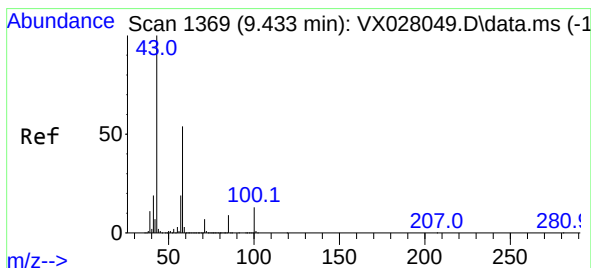
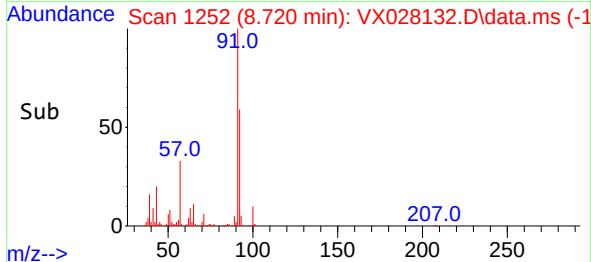
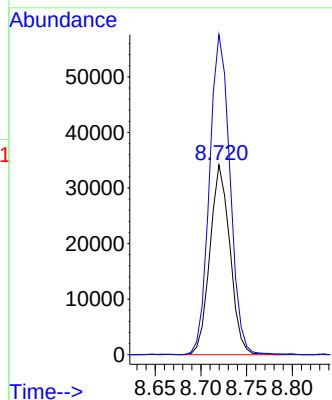
Instrument :
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ClientSampleId :
BP-TB-20220411



Tgt Ion: 92 Resp: 51894
Ion Ratio Lower Upper
92 100
91 173.6 137.5 206.3

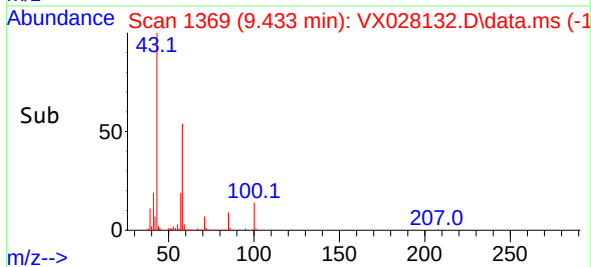
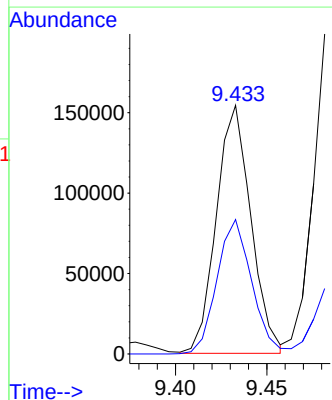
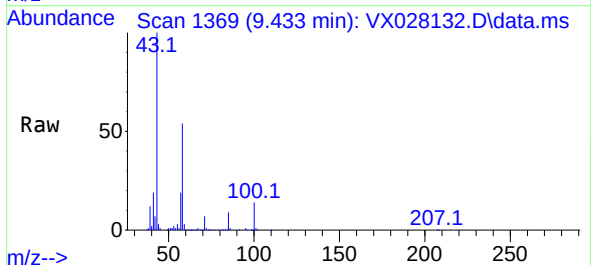
Manual Integrations
APPROVED

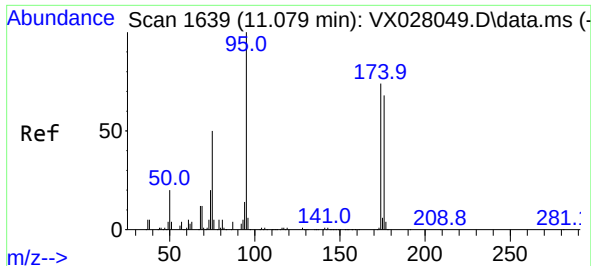
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#59
2-Hexanone
Concen: 53.027 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

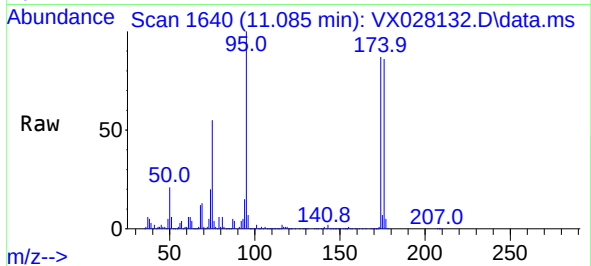
Tgt Ion: 43 Resp: 202834
Ion Ratio Lower Upper
43 100
58 54.9 31.9 95.7





#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

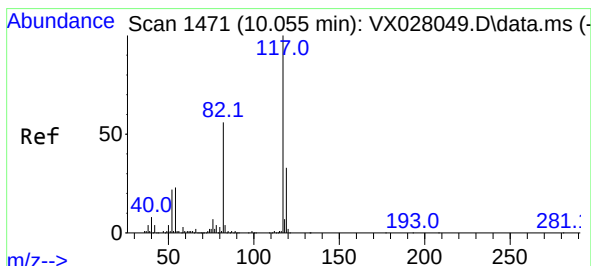
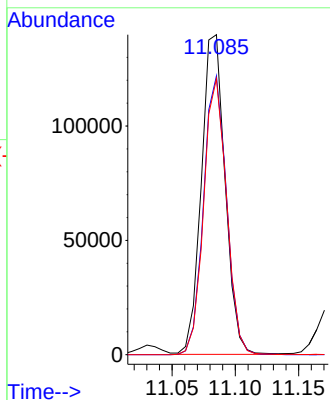
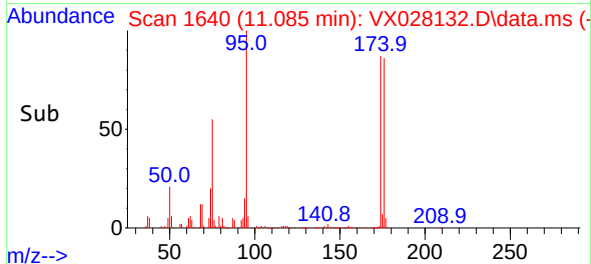
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



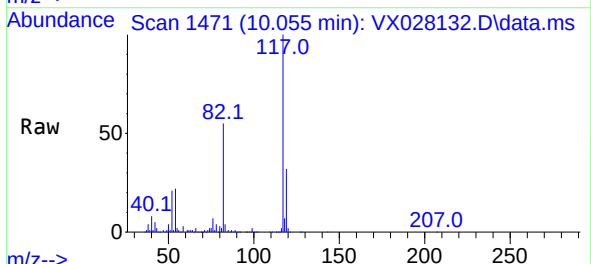
Tgt Ion: 95 Resp: 18253
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 83.3 0.0 155.0

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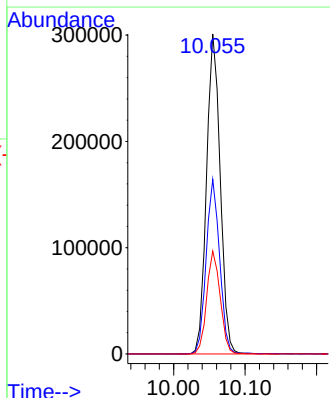
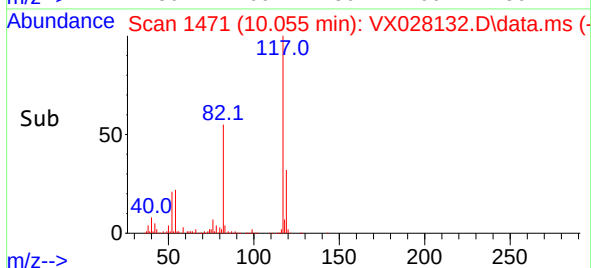
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

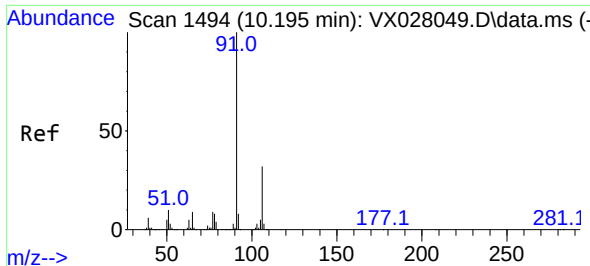


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50



Tgt Ion:117 Resp: 400570
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.2 24.8 37.2





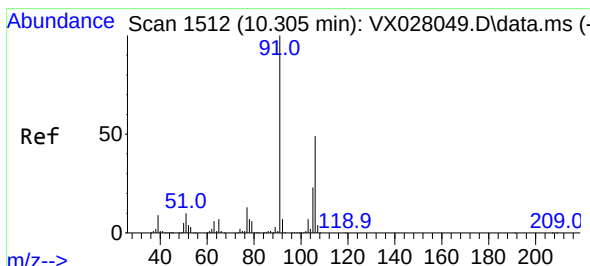
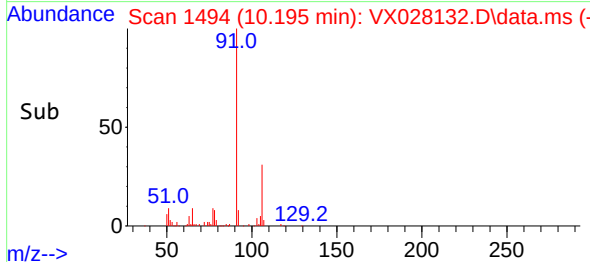
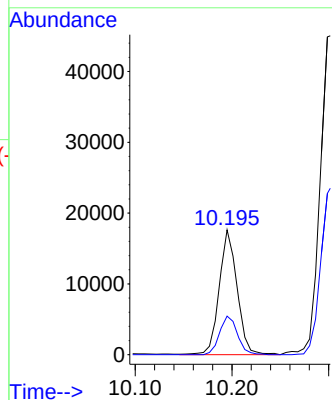
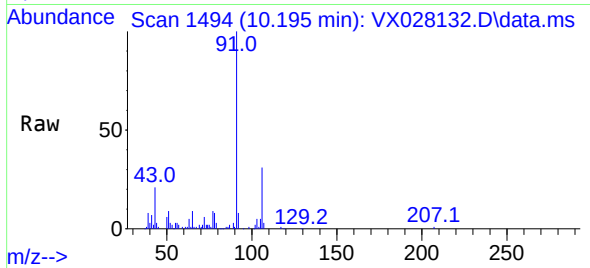
#67
Ethyl Benzene
Concen: 1.469 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

Tgt Ion: 91 Resp: 22609
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

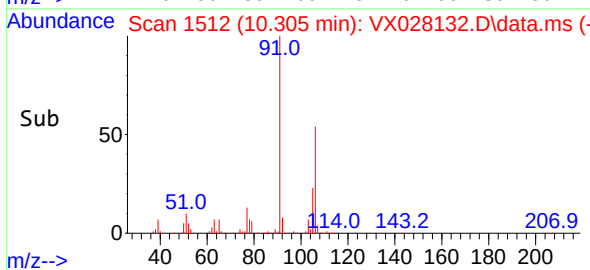
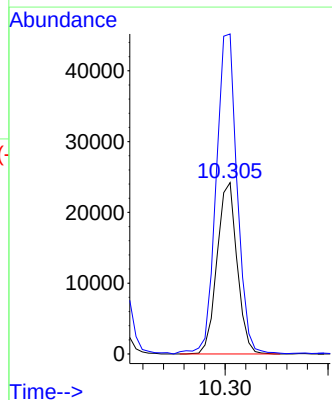
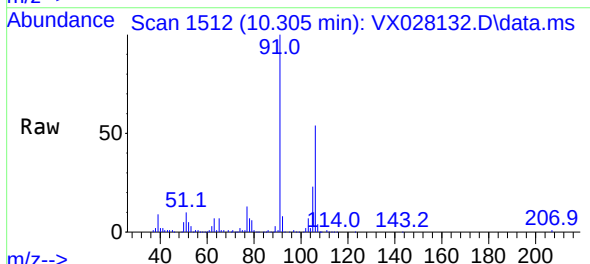
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APPROVED

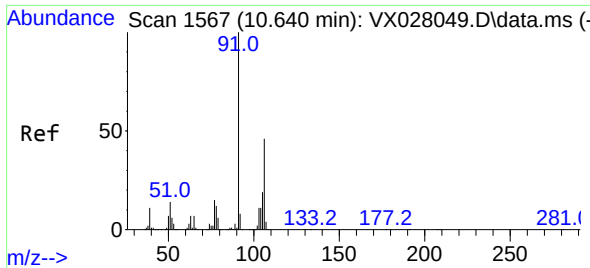
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#68
m/p-Xylenes
Concen: 5.085 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

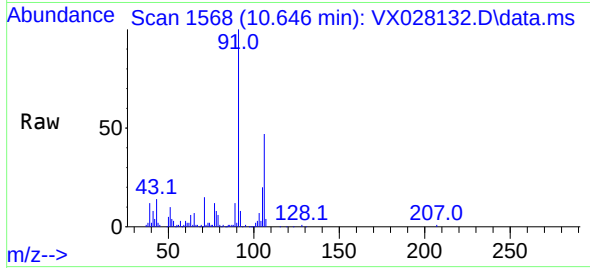
Tgt Ion:106 Resp: 32678
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6





#69
o-Xylene
Concen: 3.280 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

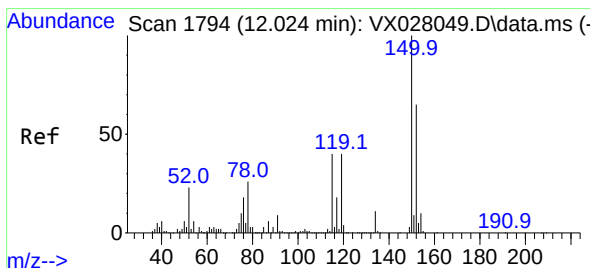
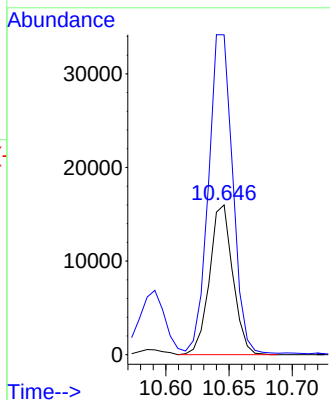
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



Tgt Ion:106 Resp: 2049
Ion Ratio Lower Upper
106 100
91 220.5 106.1 318.1

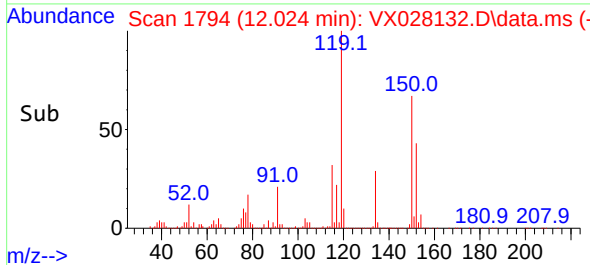
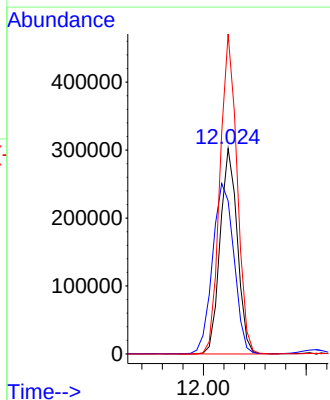
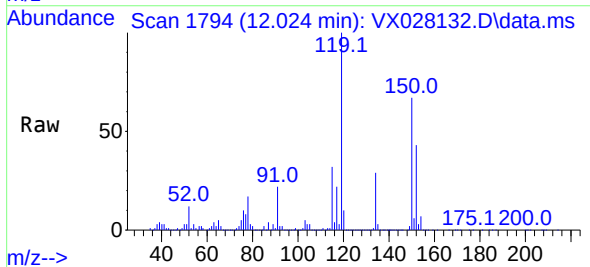
Manual Integrations
APPROVED

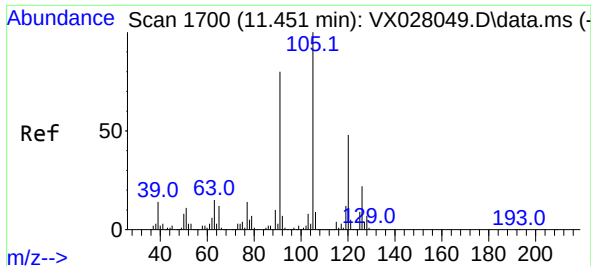
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

Tgt Ion:152 Resp: 349195
Ion Ratio Lower Upper
152 100
115 103.4 37.5 112.7
150 155.1 0.0 338.2





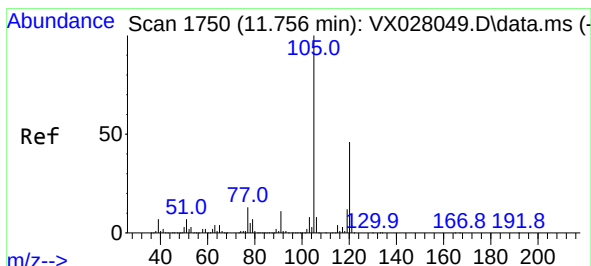
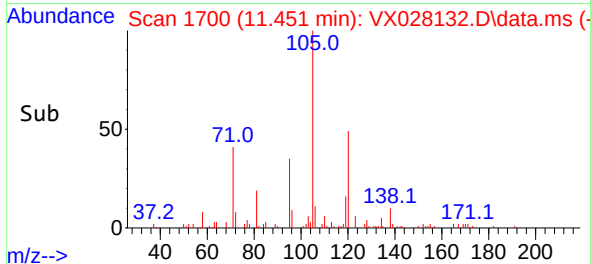
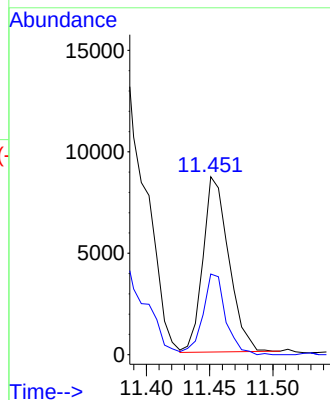
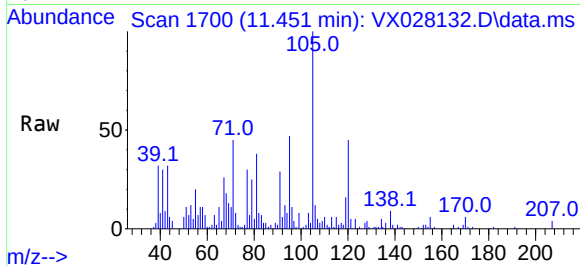
#80
1,3,5-Trimethylbenzene
Concen: 0.574 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411

Tgt Ion:105 Resp: 12310
Ion Ratio Lower Upper
105 100
120 40.6 24.3 72.9

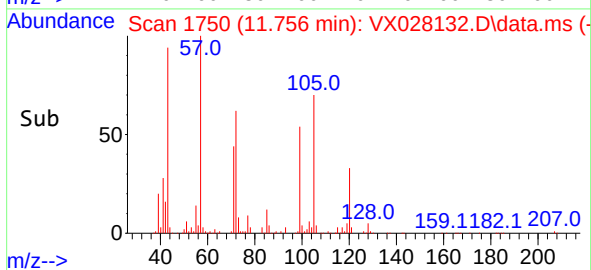
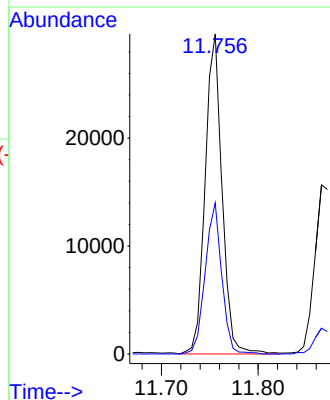
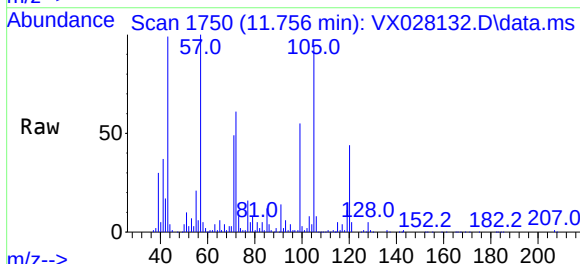
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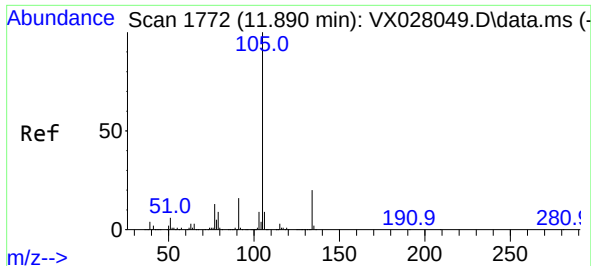
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 1.723 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

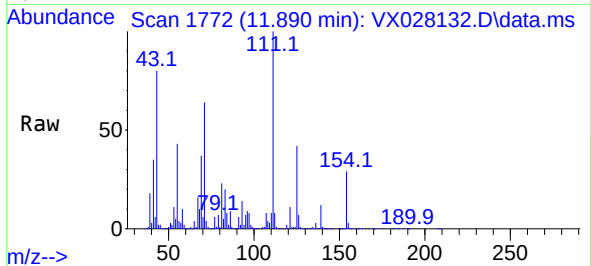
Tgt Ion:105 Resp: 36146
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.665 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028132.D
 Acq: 15 Apr 2022 14:50

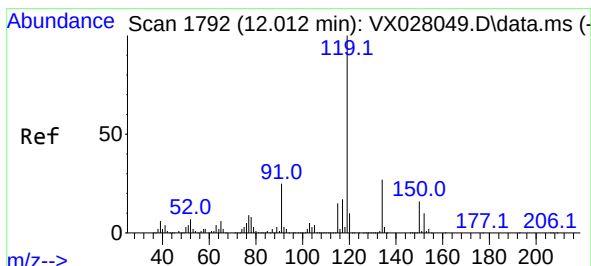
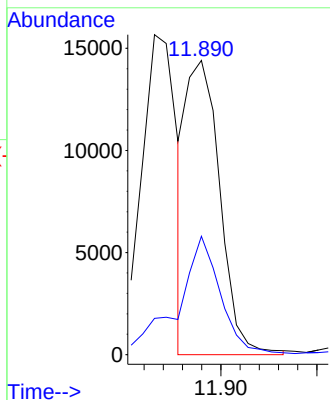
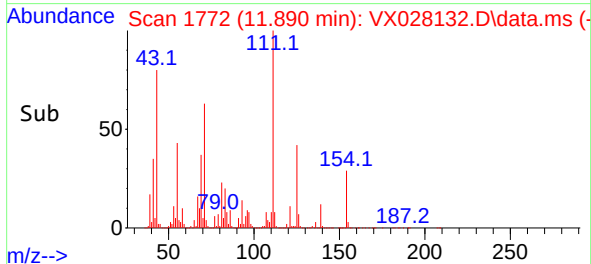
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220411



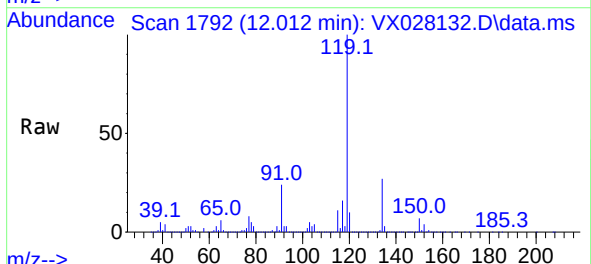
Tgt Ion:105 Resp: 17594
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4

Manual Integrations
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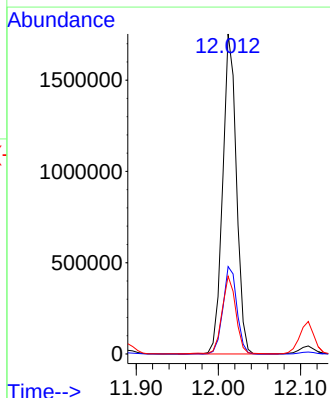
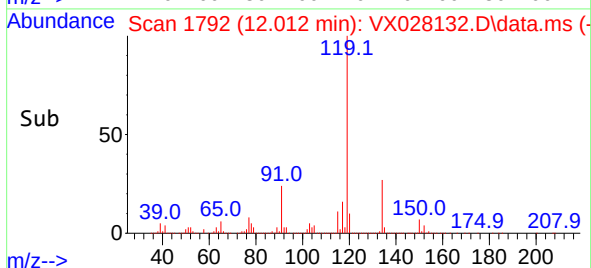
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

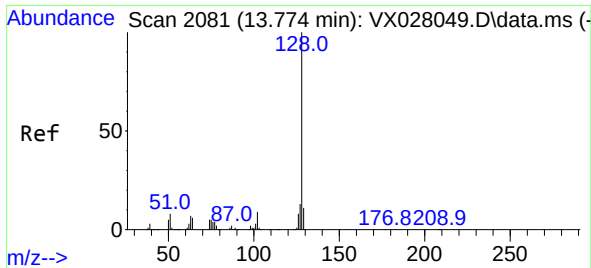


#86
 p-Isopropyltoluene
 Concen: 90.626 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028132.D
 Acq: 15 Apr 2022 14:50



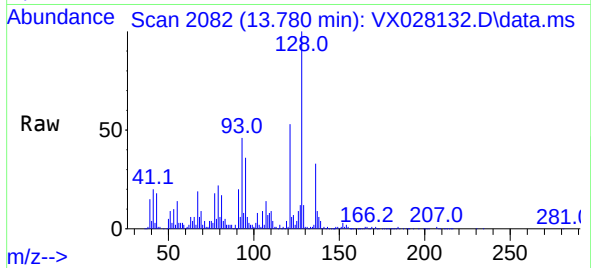
Tgt Ion:119 Resp: 2032031
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.0 39.0
 91 24.5 11.3 33.9





#95
Naphthalene
Concen: 3.433 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028132.D
Acq: 15 Apr 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220411



Tgt Ion:128 Resp: 7910

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	12.0	8.7	13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

