

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039194.D
 Acq On : 6 Jun 2022 21:20
 Operator : SY/AP
 Sample : N3110-04 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-11

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 03:20:21 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 07 03:20:21 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1216084	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3204513	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2883263	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2378022	9.976	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	36800	0.172	ppbv #	86
3) Chlorodifluoromethane	2.989	51	32357m	0.209	ppbv	
4) Chloromethane	3.140	50	32969	0.415	ppbv #	86
9) Propene	3.025	41	32069m	0.475	ppbv	
10) Heptane	8.114	43	33599	0.213	ppbv	93
11) Trichlorofluoromethane	3.951	101	234310	1.212	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.488	101	30158	0.236	ppbv	97
13) Ethanol	3.597	45	159095	43.239	ppbv #	100
15) Acetone	3.845	43	706073	5.574	ppbv	94
17) tert-Butyl alcohol	4.298	59	29319m	0.298	ppbv	
20) Methylene Chloride	4.343	84	816897	15.302	ppbv	95
26) Hexane	5.684	57	1657712	13.212	ppbv #	38
27) Carbon Disulfide	4.549	76	53001m	0.408	ppbv	
29) Chloroform	5.748	83	82376	0.390	ppbv	88
30) Cyclohexane	7.127	84	18199m	0.173	ppbv	
32) 1,1,1-Trichloroethane	6.507	97	7955m	0.039	ppbv	
34) 2-Butanone	5.246	43	149800	0.860	ppbv	94
36) Benzene	6.886	78	41445m	0.159	ppbv	
38) Trichloroethene	7.828	130	24495m	0.205	ppbv	
51) 2-Hexanone	10.134	43	79473m	0.392	ppbv	
52) Tetrachloroethene	11.211	164	239392	2.357	ppbv	94
53) Toluene	9.796	91	289655	0.967	ppbv	99
58) Ethyl Benzene	12.700	91	245032	0.617	ppbv	97
59) m/p-Xylene	12.954	91	953171m	2.725	ppbv	
60) o-Xylene	13.683	91	402421	1.225	ppbv	97
61) Styrene	13.519	104	27228m	0.155	ppbv	
64) n-propylbenzene	15.555	120	40136	0.334	ppbv	90
69) p-Isopropyltoluene	17.641	119	57001m	0.111	ppbv	
70) n-Butylbenzene	18.545	91	117060m	0.222	ppbv	
72) 4-Ethyltoluene	15.825	105	280942	0.729	ppbv	100
73) 1,3,5-Trimethylbenzene	15.982	105	230573	0.664	ppbv	91
74) 1,2,4-Trimethylbenzene	16.751	105	926386	2.390	ppbv #	62
79) Naphthalene	22.185	128	86566m	0.290	ppbv	

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

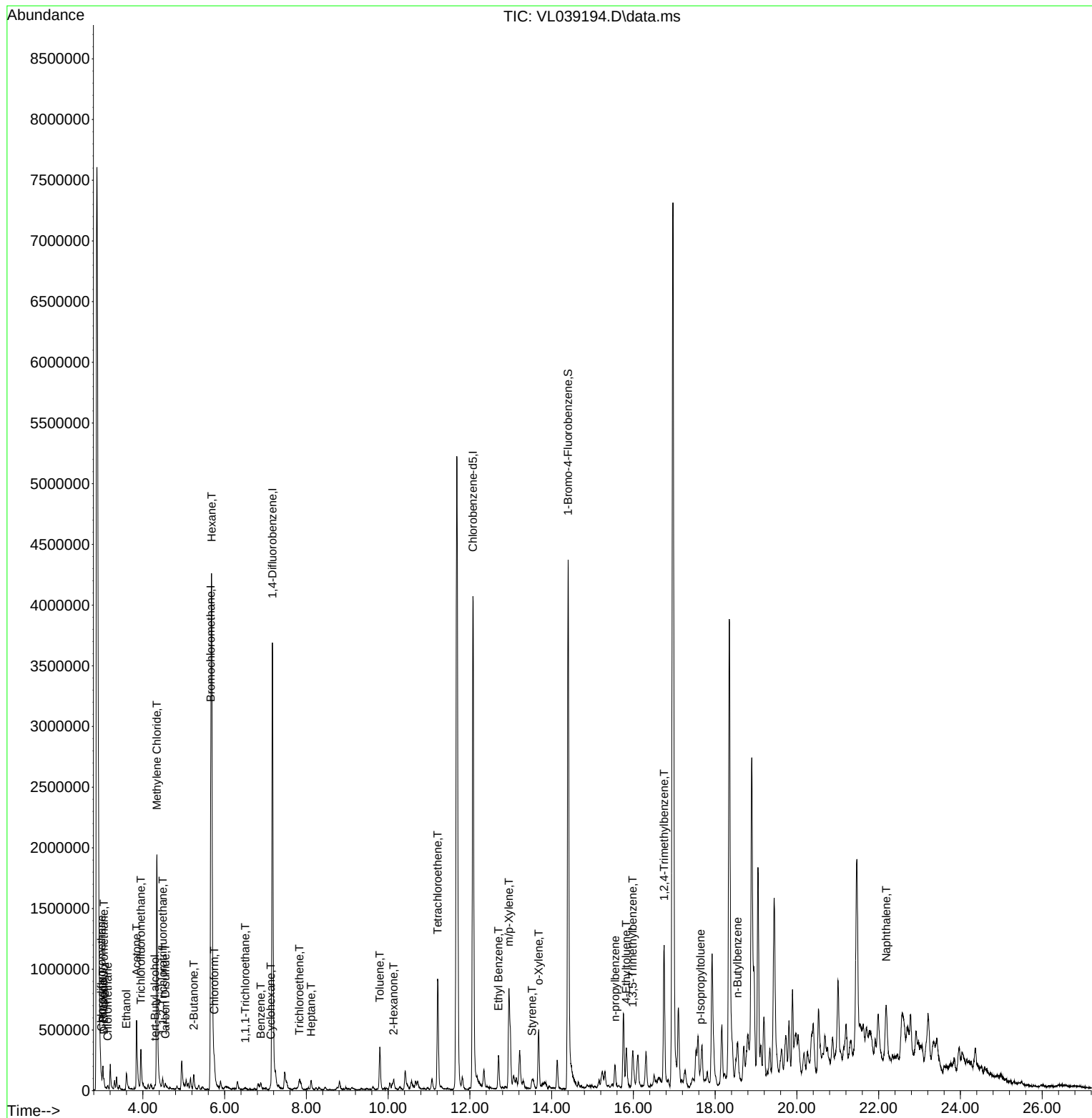
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
Data File : VL039194.D
Acq On : 6 Jun 2022 21:20
Operator : SY/AP
Sample : N3110-04 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

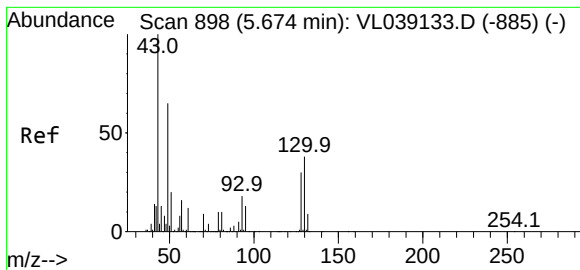
Instrument :
MSVOA_L
ClientSampleId :
SG-11

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

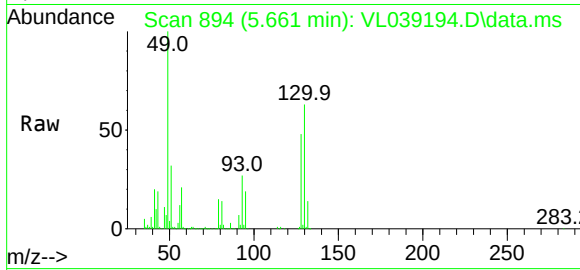
Quant Time: Jun 07 03:20:21 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

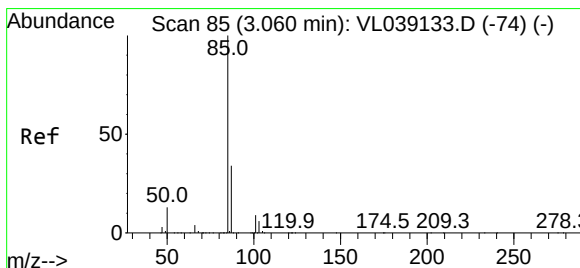
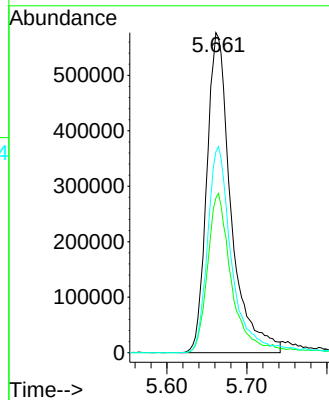
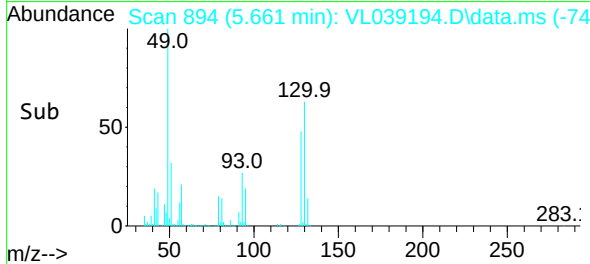
Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion: 49 Resp: 1216084
Ion Ratio Lower Upper
49 100
128 50.5 24.7 74.1
130 66.0 31.4 94.0

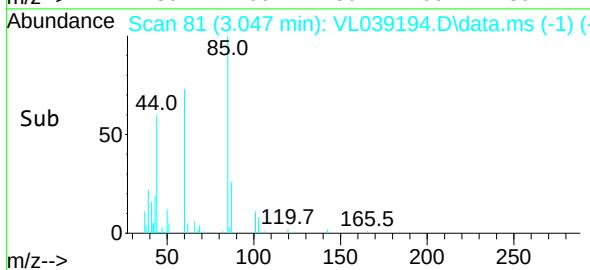
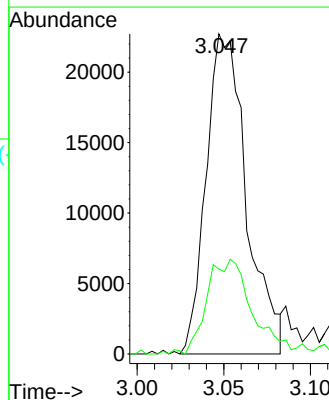
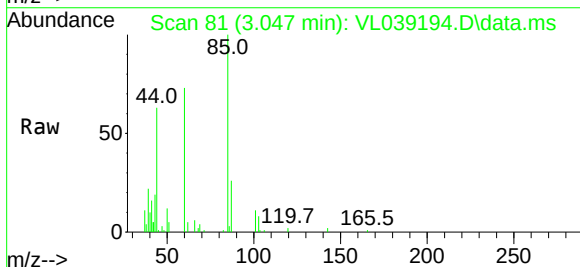
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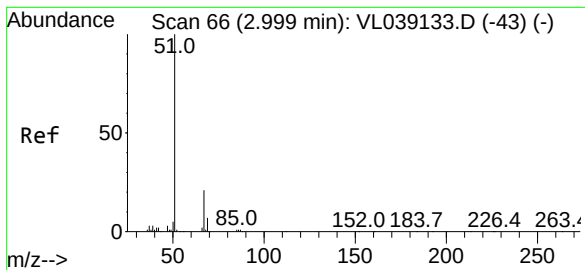
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 0.172 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Tgt Ion: 85 Resp: 36800
Ion Ratio Lower Upper
85 100
87 25.5 26.9 40.3#





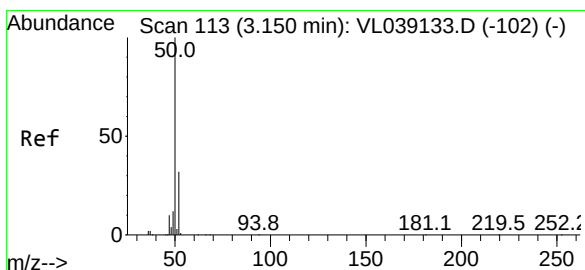
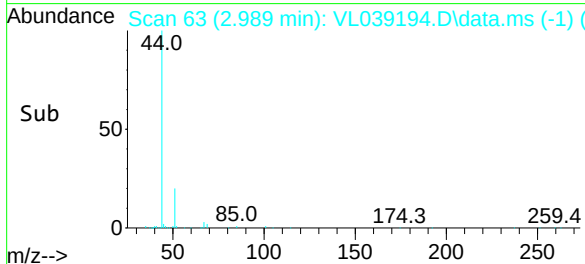
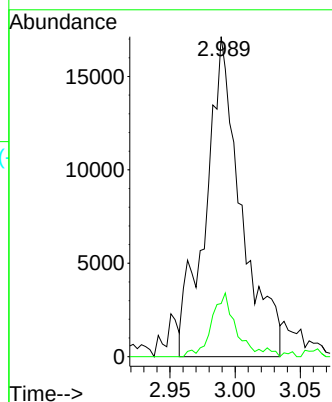
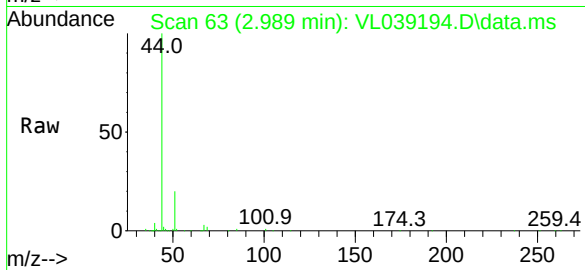
#3
Chlorodifluoromethane
Concen: 0.209 ppbv m
RT: 2.989 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Instrument :
MSVOA_L
ClientSampleId :
SG-11

Tgt Ion: 51 Resp: 3235
Ion Ratio Lower Upper
51 100
67 1.2 16.2 24.4

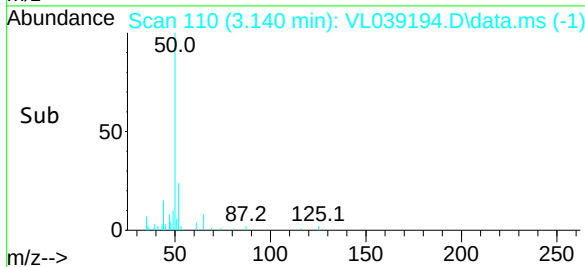
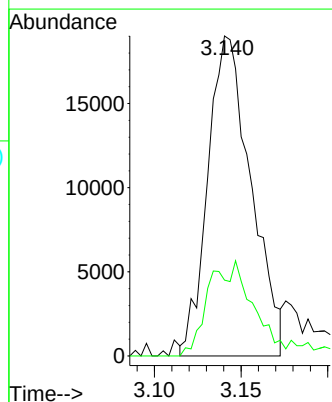
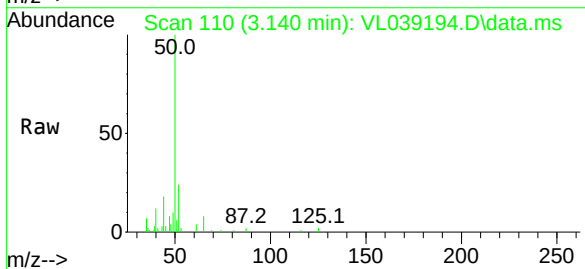
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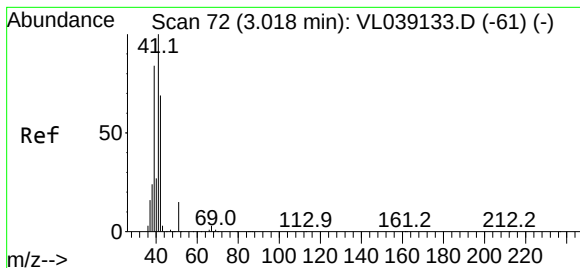
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Chloromethane
Concen: 0.415 ppbv
RT: 3.140 min Scan# 110
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

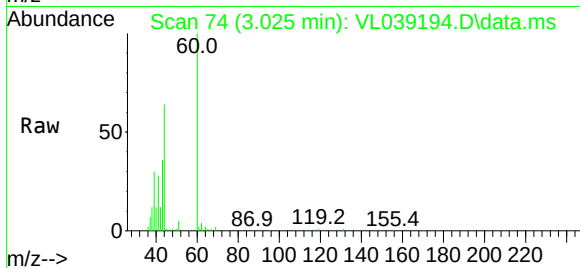
Tgt Ion: 50 Resp: 32969
Ion Ratio Lower Upper
50 100
52 24.5 25.9 38.9





#9
Propene
Concen: 0.475 ppbv m
RT: 3.025 min Scan# 74
Delta R.T. 0.006 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

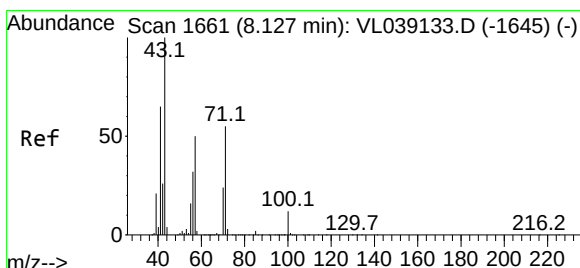
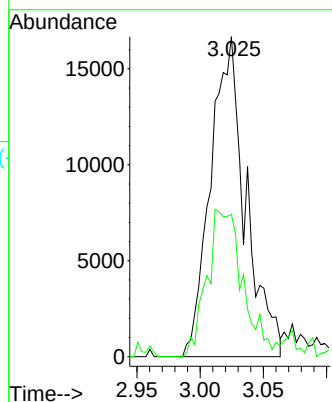
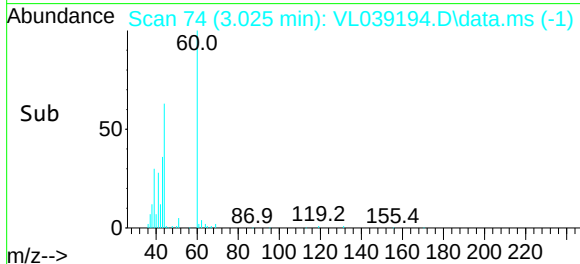
Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion: 41 Resp: 32069
Ion Ratio Lower Upper
41 100
42 51.3 55.4 83.2

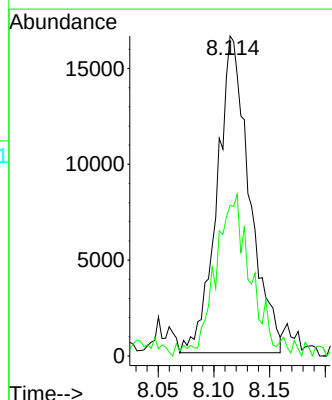
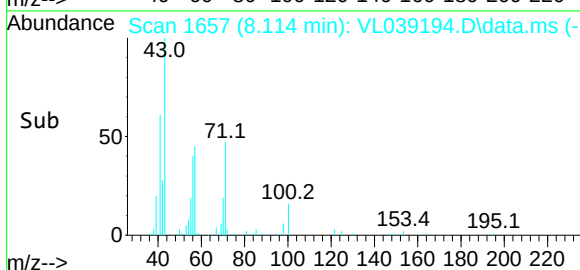
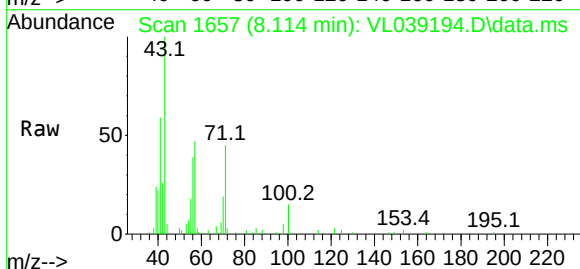
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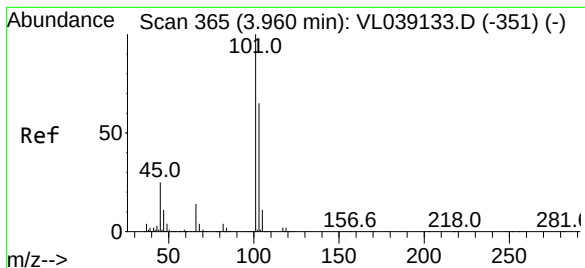
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#10
Heptane
Concen: 0.213 ppbv
RT: 8.114 min Scan# 1657
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

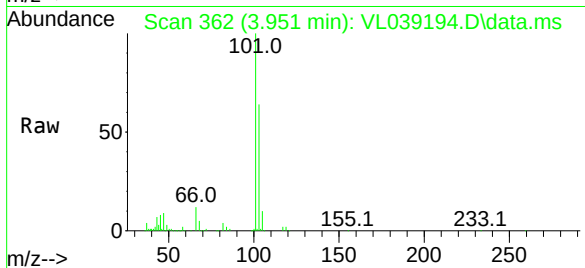
Tgt Ion: 43 Resp: 33599
Ion Ratio Lower Upper
43 100
57 56.4 41.4 62.2





#11
Trichlorofluoromethane
Concen: 1.212 ppbv
RT: 3.951 min Scan# 30
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

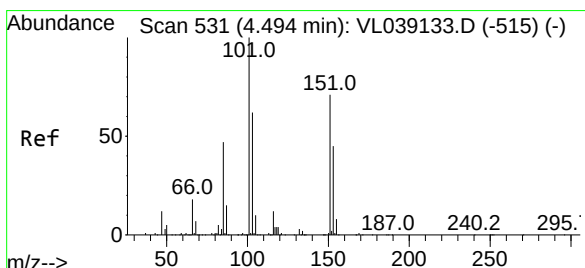
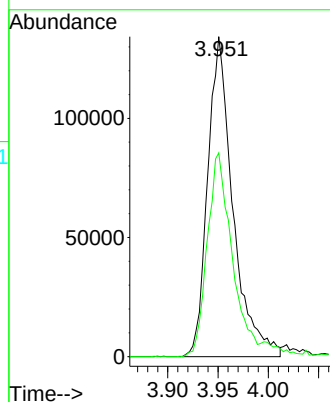
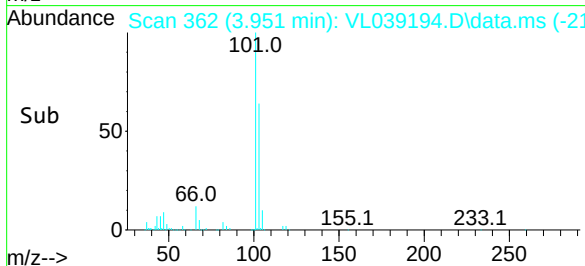
Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion:101 Resp: 234310
Ion Ratio Lower Upper
101 100
103 63.5 51.7 77.5

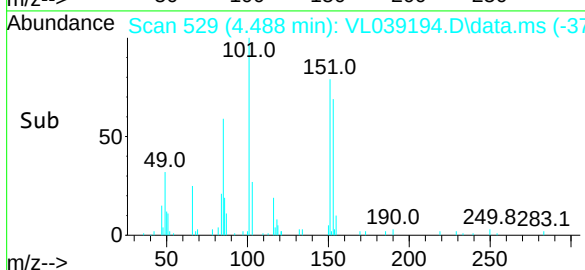
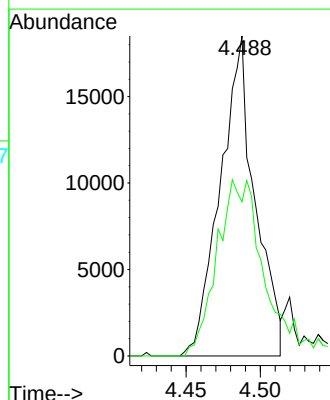
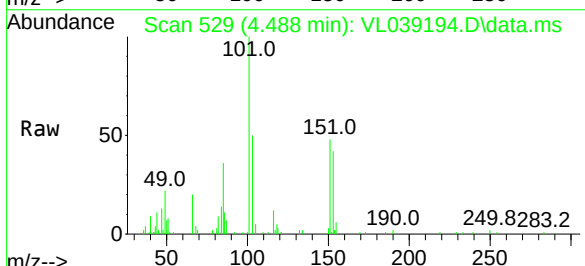
Manual Integrations
APPROVED

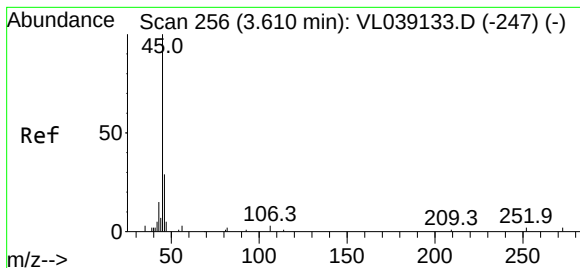
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.236 ppbv
RT: 4.488 min Scan# 529
Delta R.T. -0.006 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

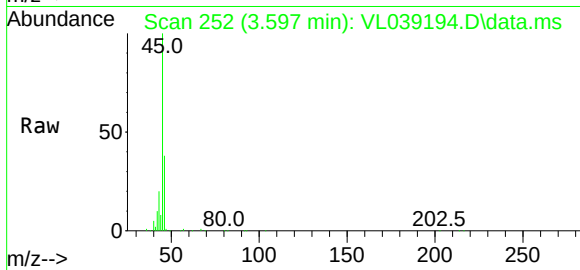
Tgt Ion:101 Resp: 30158
Ion Ratio Lower Upper
101 100
151 76.7 59.4 89.0





#13
Ethanol
Concen: 43.239 ppbv
RT: 3.597 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

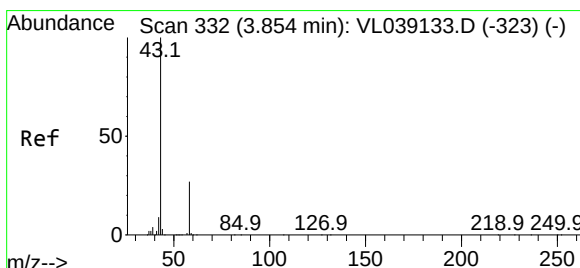
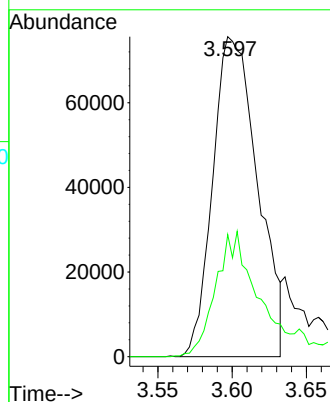
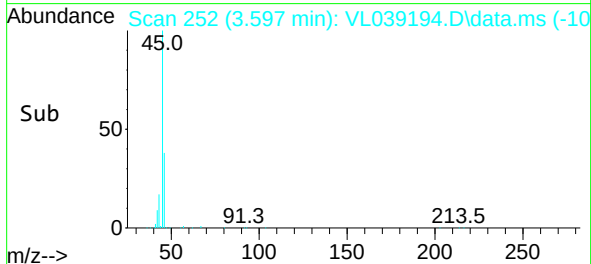
Instrument :
MSVOA_L
ClientSampleId :
SG-11



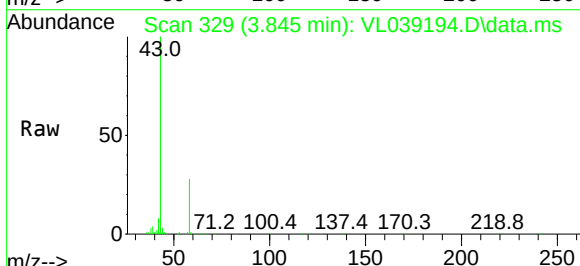
Tgt Ion: 45 Resp: 15909
Ion Ratio Lower Upper
45 100
46 43.5 0.0 0.0

Manual Integrations
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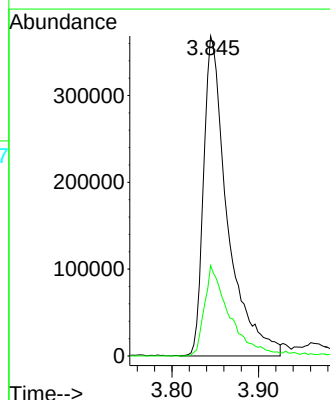
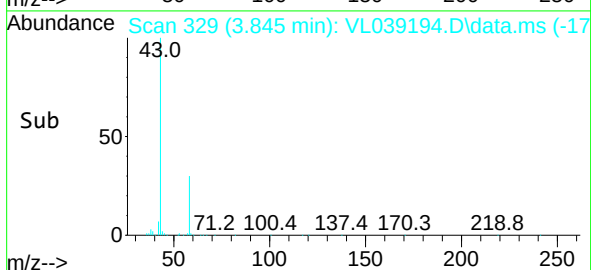
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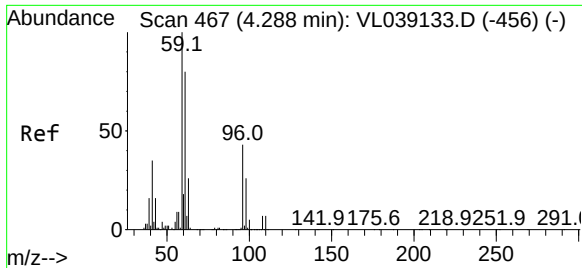


#15
Acetone
Concen: 5.574 ppbv
RT: 3.845 min Scan# 329
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



Tgt Ion: 43 Resp: 706073
Ion Ratio Lower Upper
43 100
58 31.1 22.5 33.7





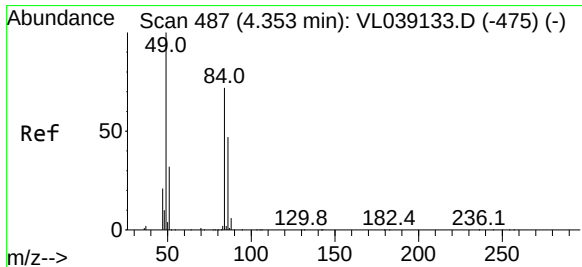
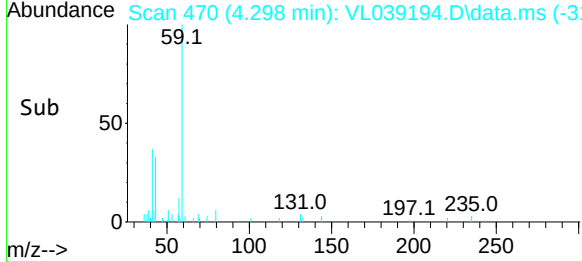
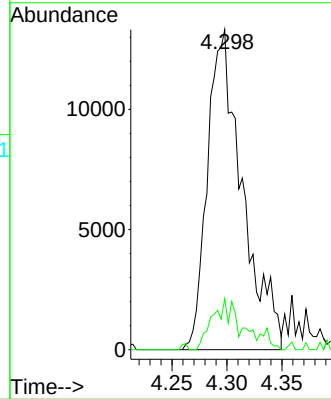
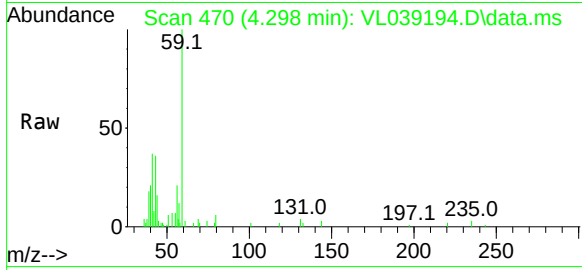
#17
tert-Butyl alcohol
Concen: 0.298 ppbv m
RT: 4.298 min Scan# 41
Delta R.T. 0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Instrument :
MSVOA_L
ClientSampleId :
SG-11

Tgt Ion: 59 Resp: 29319
Ion Ratio Lower Upper
59 100
57 14.3 9.1 13.7

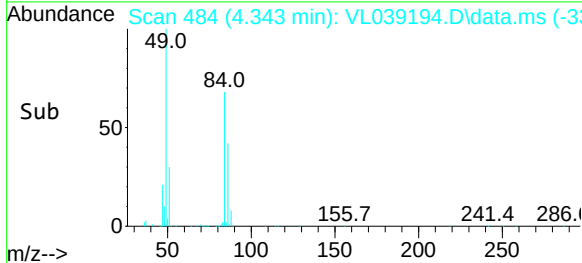
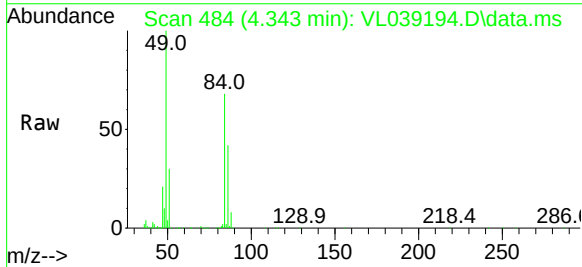
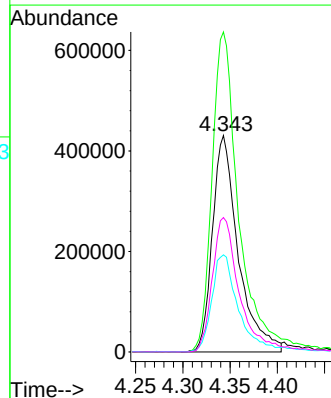
Manual Integrations
APPROVED

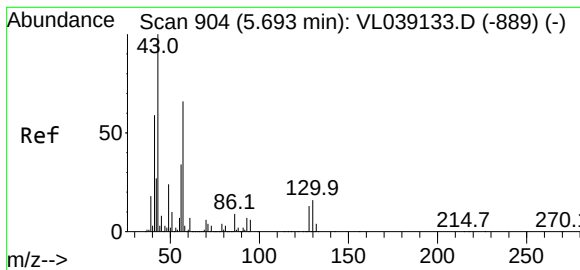
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 15.302 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

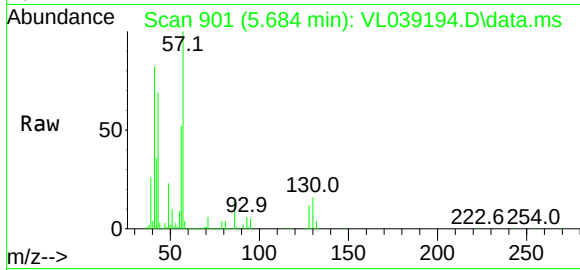
Tgt Ion: 84 Resp: 816897
Ion Ratio Lower Upper
84 100
49 147.8 111.1 166.7
51 44.7 35.3 52.9
86 62.0 51.9 77.9





#26
Hexane
Concen: 13.212 ppbv
RT: 5.684 min Scan# 904
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

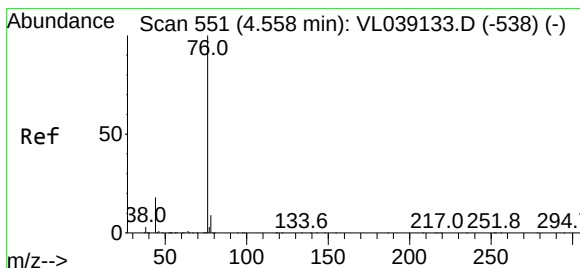
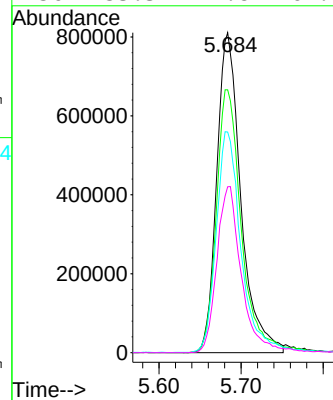
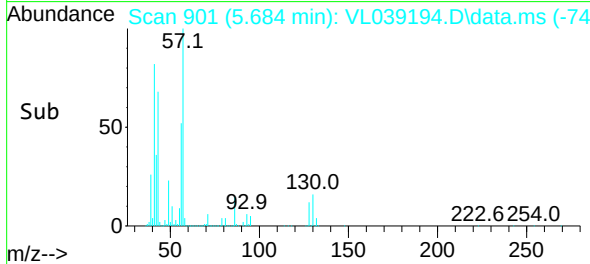
Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion: 57 Resp: 1657712
Ion Ratio Lower Upper
57 100
41 86.2 72.4 108.6
43 71.7 187.0 280.6
56 53.3 41.8 62.6

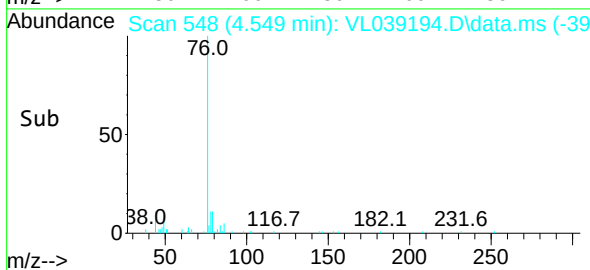
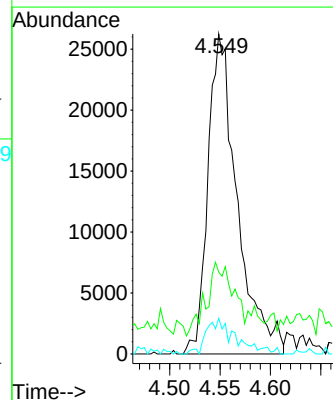
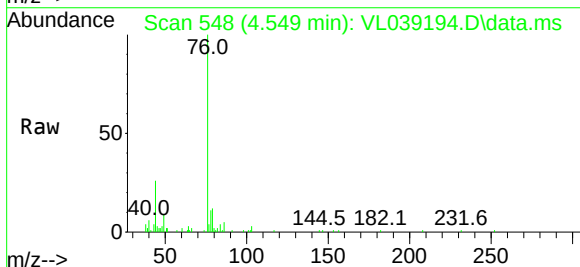
Manual Integrations
APPROVED

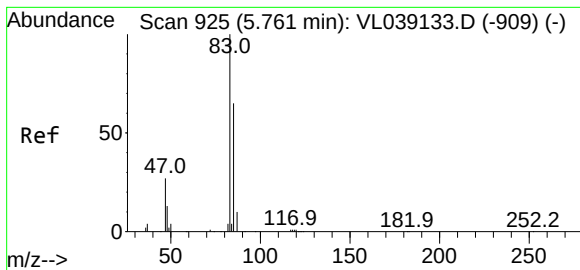
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#27
Carbon Disulfide
Concen: 0.408 ppbv m
RT: 4.549 min Scan# 548
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Tgt Ion: 76 Resp: 53001
Ion Ratio Lower Upper
76 100
44 27.7 14.4 21.6
78 11.2 7.7 11.5





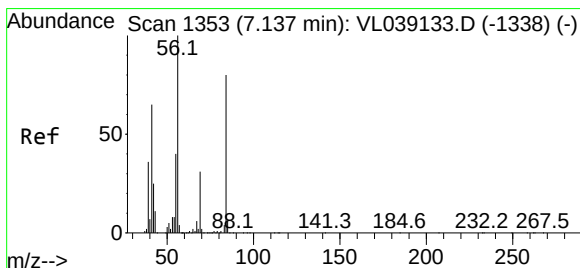
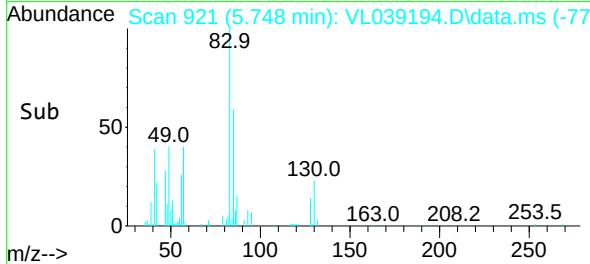
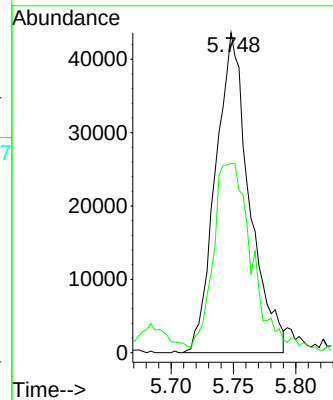
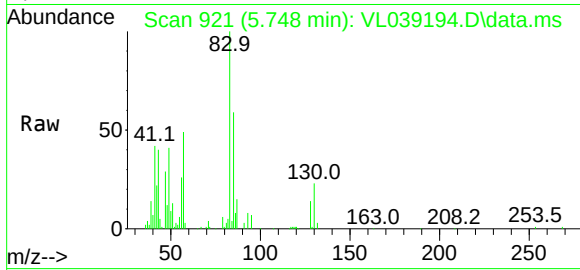
#29
Chloroform
Concen: 0.390 ppbv
RT: 5.748 min Scan# 91
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Instrument :
MSVOA_L
ClientSampleId :
SG-11

Tgt Ion: 83 Resp: 82370
Ion Ratio Lower Upper
83 100
85 56.2 52.4 78.6

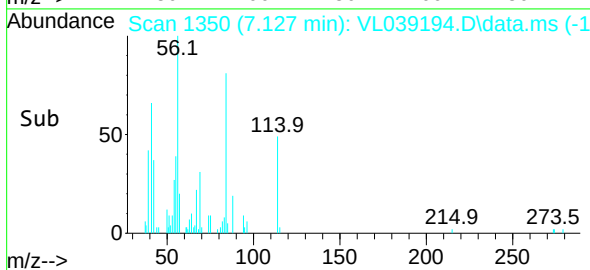
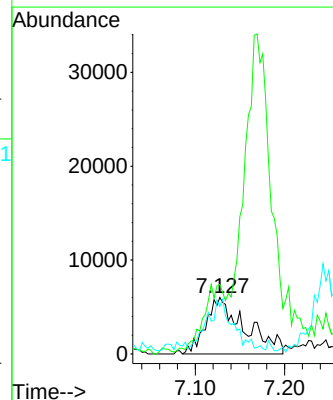
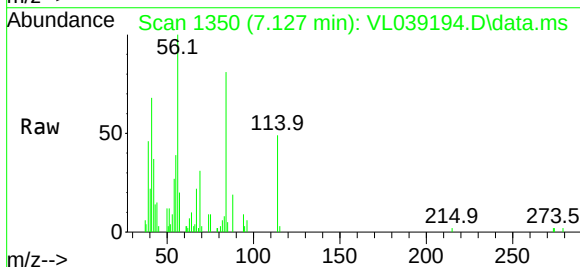
Manual Integrations
APPROVED

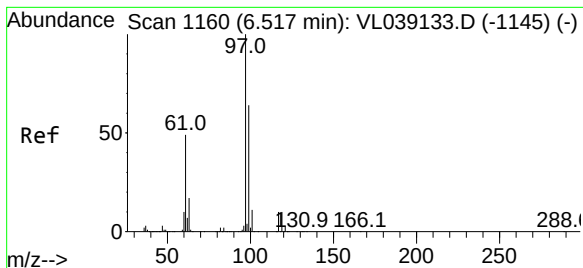
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#30
Cyclohexane
Concen: 0.173 ppbv m
RT: 7.127 min Scan# 1350
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

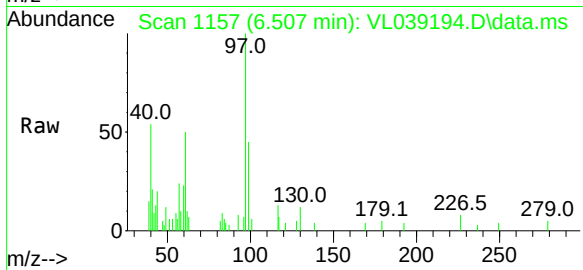
Tgt Ion: 84 Resp: 18199
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8#
41 75.3 68.9 103.3





#32
1,1,1-Trichloroethane
Concen: 0.039 ppbv
RT: 6.507 min Scan# 1160
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

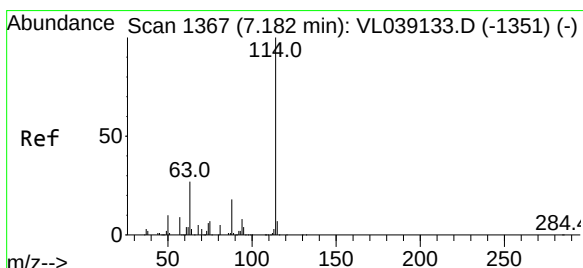
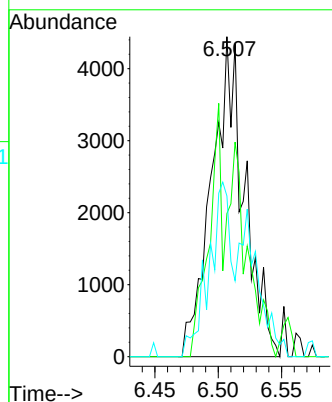
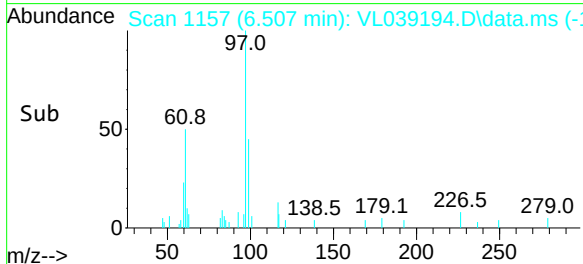
Instrument :
MSVOA_L
ClientSampleId :
SG-11



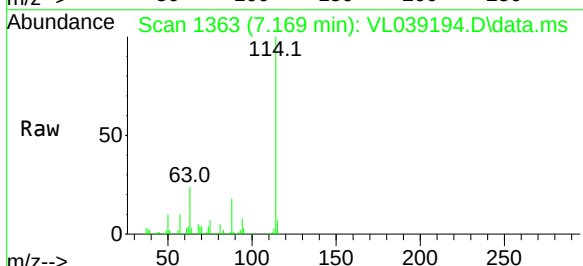
Tgt Ion: 97 Resp: 795
Ion Ratio Lower Upper
97 100
99 74.8 52.1 78.1
61 65.4 40.0 60.0

Manual Integrations
APPROVED

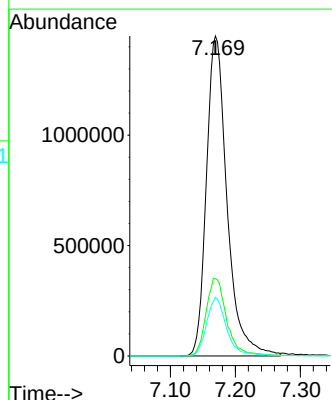
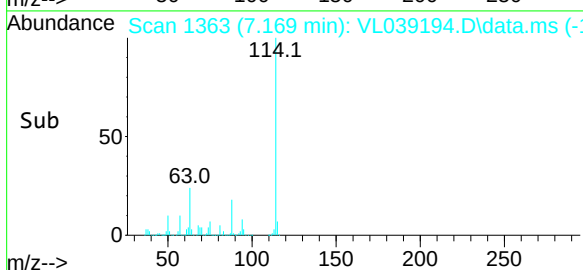
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

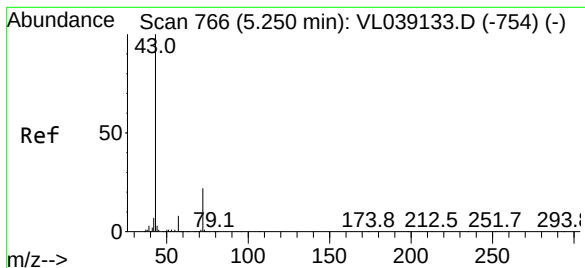


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



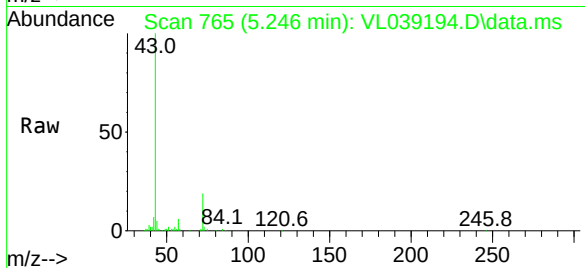
Tgt Ion:114 Resp: 3204513
Ion Ratio Lower Upper
114 100
63 24.6 21.7 32.5
88 17.9 14.8 22.2





#34
2-Butanone
Concen: 0.860 ppbv
RT: 5.246 min Scan# 70
Delta R.T. -0.003 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

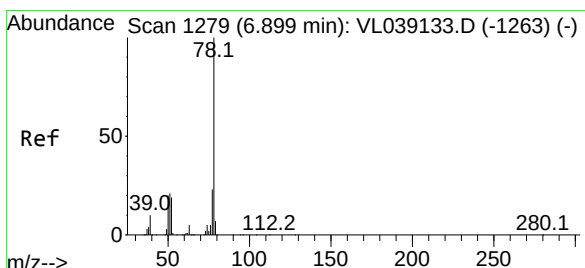
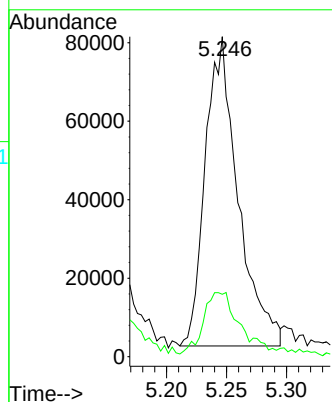
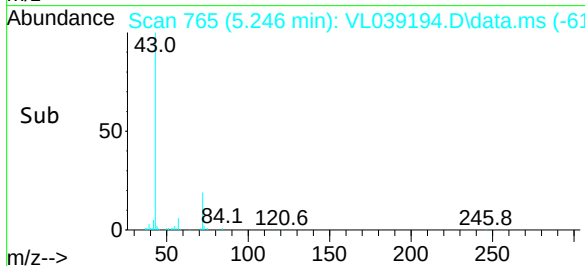
Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion: 43 Resp: 149800
Ion Ratio Lower Upper
43 100
72 25.6 18.2 27.2

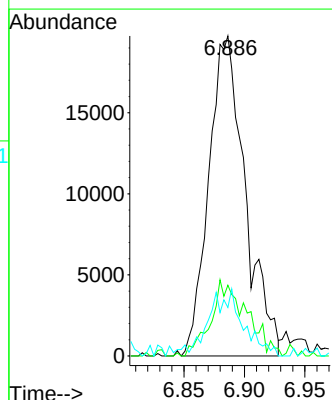
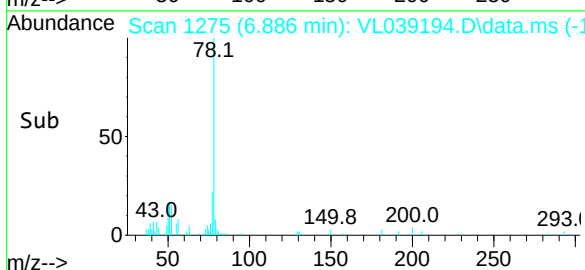
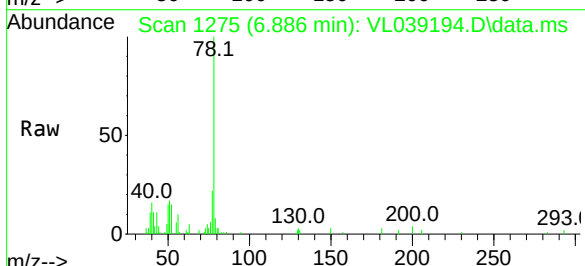
Manual Integrations
APPROVED

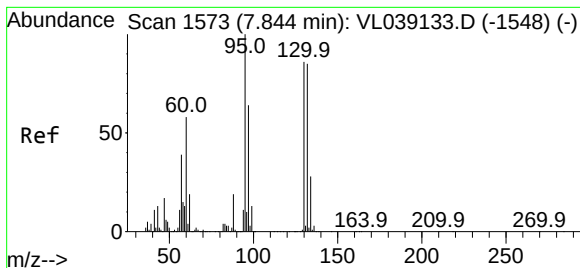
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#36
Benzene
Concen: 0.159 ppbv m
RT: 6.886 min Scan# 1275
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

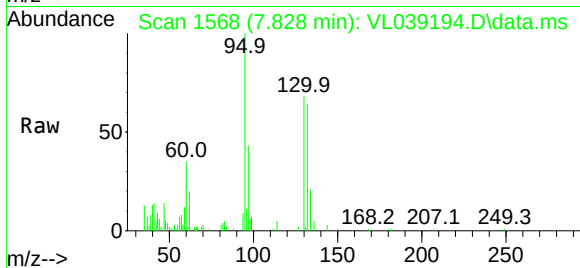
Tgt Ion: 78 Resp: 41445
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8
50 15.2 15.8 23.8#





#38
Trichloroethene
Concen: 0.205 ppbv m
RT: 7.828 min Scan# 1568
Delta R.T. -0.016 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

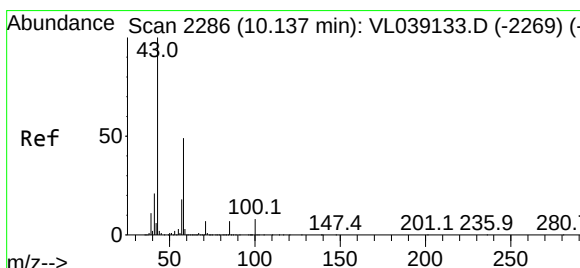
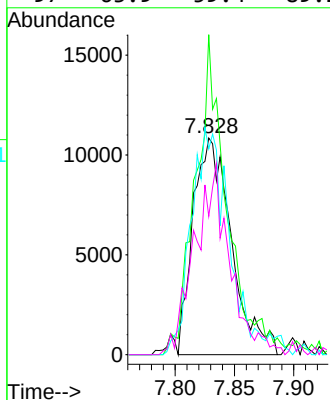
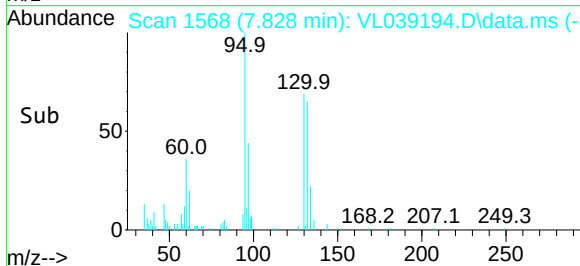
Instrument : MSVOA_L
ClientSampleId : SG-11



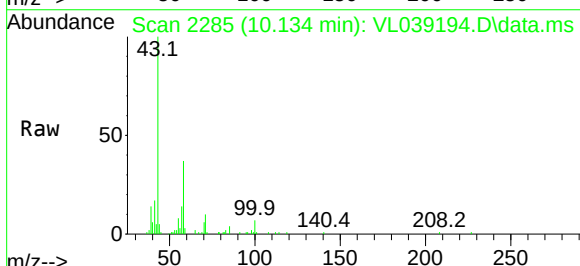
Tgt Ion:	130	Resp:	2449
Ion Ratio	Lower	Upper	
130	100		
95	147.7	93.3	139.9
132	95.0	79.0	118.4
97	63.9	59.4	89.2

Manual Integrations
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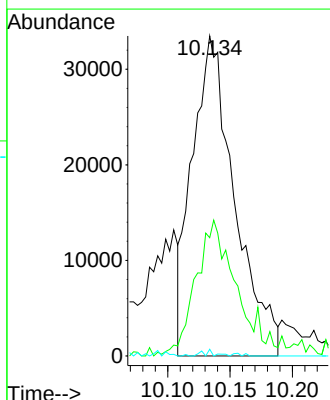
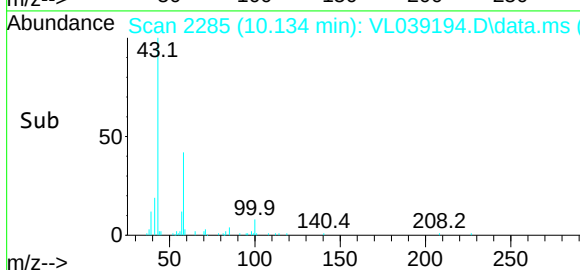
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

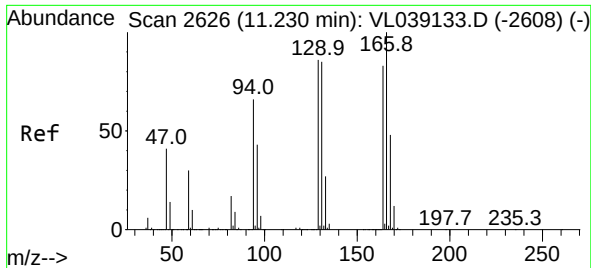


#51
2-Hexanone
Concen: 0.392 ppbv m
RT: 10.134 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



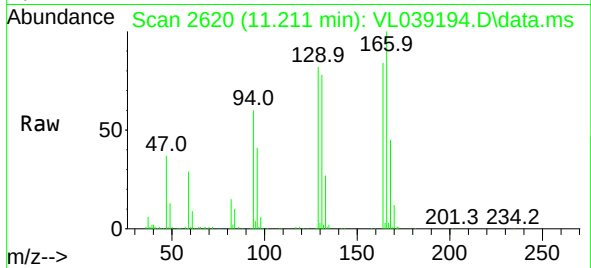
Tgt Ion:	43	Resp:	79473
Ion Ratio	Lower	Upper	
43	100		
58	40.6	40.0	60.0
98	0.4	0.1	0.1





#52
Tetrachloroethene
Concen: 2.357 ppbv
RT: 11.211 min Scan# 2180
Delta R.T. -0.019 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

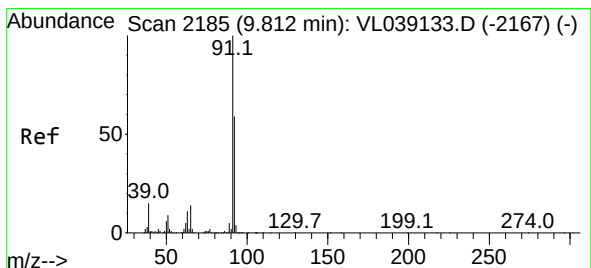
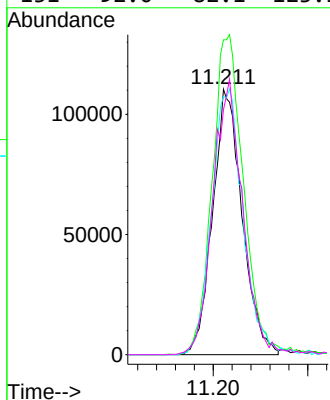
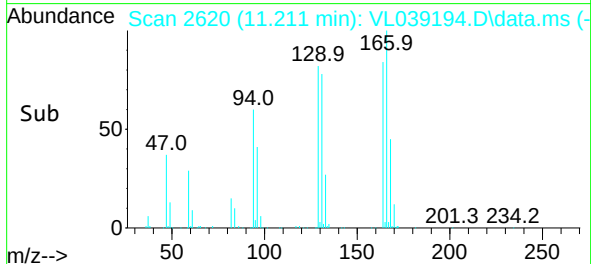
Instrument :
MSVOA_L
ClientSampleId :
SG-11



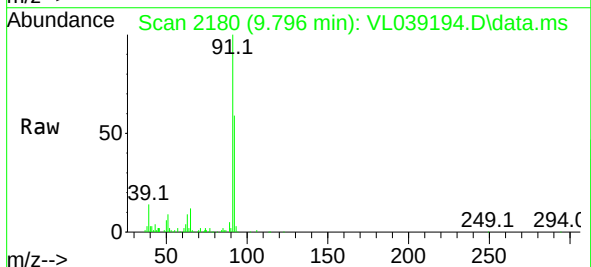
Tgt Ion:164 Resp: 239392
Ion Ratio Lower Upper
164 100
166 118.3 96.3 144.5
129 97.3 82.5 123.7
131 92.0 82.1 123.1

Manual Integrations
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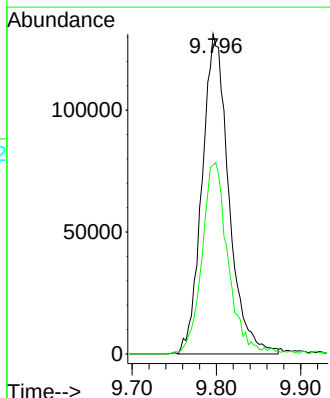
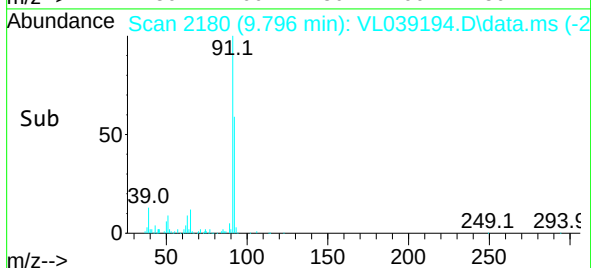
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

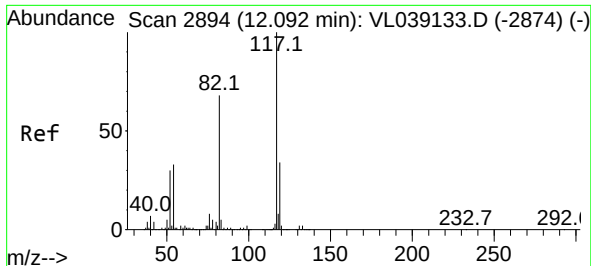


#53
Toluene
Concen: 0.967 ppbv
RT: 9.796 min Scan# 2180
Delta R.T. -0.016 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



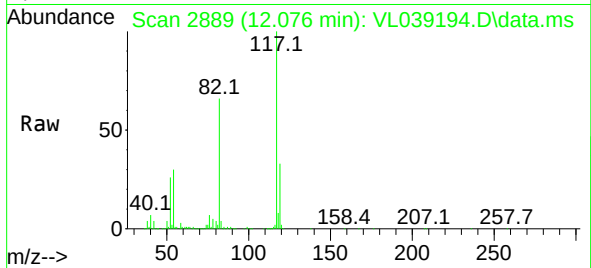
Tgt Ion: 91 Resp: 289655
Ion Ratio Lower Upper
91 100
92 59.3 48.1 72.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. -0.016 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

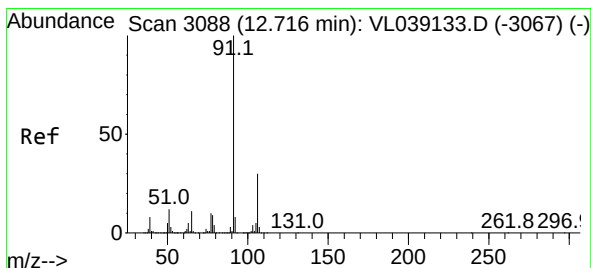
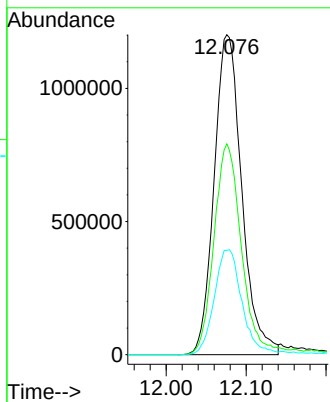
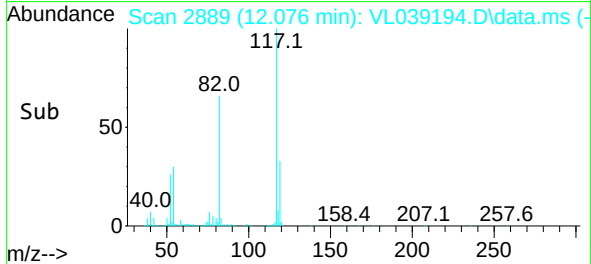
Instrument :
MSVOA_L
ClientSampleId :
SG-11



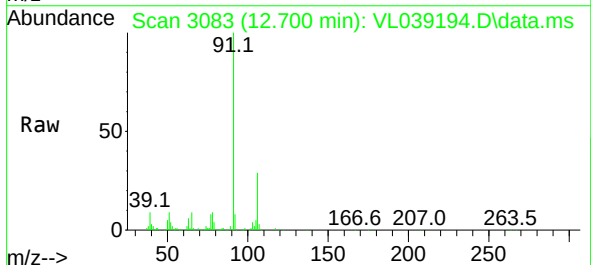
Tgt Ion: 117 Resp: 288326
Ion Ratio Lower Upper
117 100
82 68.3 55.1 82.7
119 33.5 24.7 37.1

Manual Integrations
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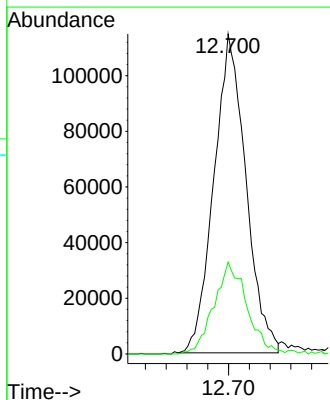
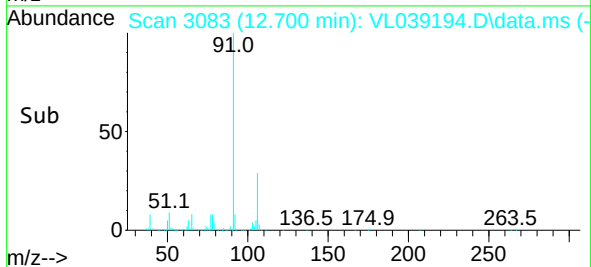
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

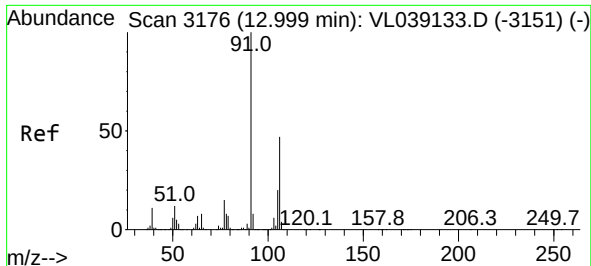


#58
Ethyl Benzene
Concen: 0.617 ppbv
RT: 12.700 min Scan# 3083
Delta R.T. -0.016 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



Tgt Ion: 91 Resp: 245032
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4





#59

m/p-Xylene

Concen: 2.725 ppbv m

RT: 12.954 min Scan# 3176

Delta R.T. -0.045 min

Lab File: VL039194.D

Acq: 6 Jun 2022 21:20

Instrument :

MSVOA_L

ClientSampleId :

SG-11

Tgt Ion: 91 Resp: 95317

Ion Ratio Lower Upper

91 100

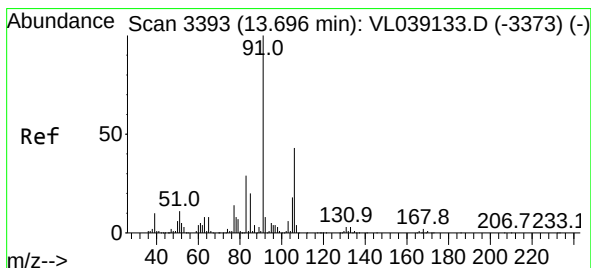
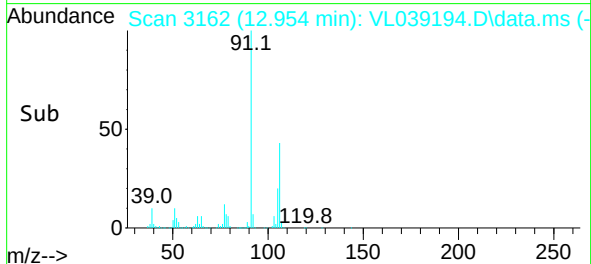
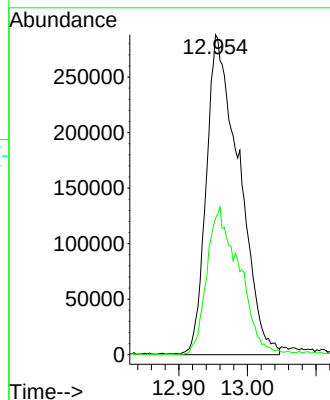
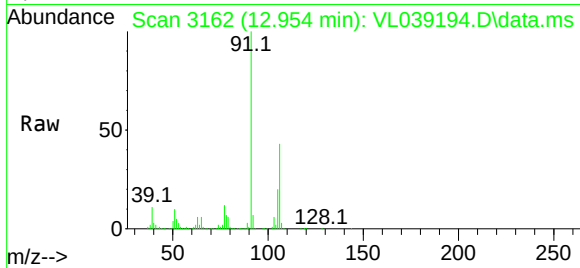
106 0.0 34.3 51.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#60

o-Xylene

Concen: 1.225 ppbv

RT: 13.683 min Scan# 3389

Delta R.T. -0.013 min

Lab File: VL039194.D

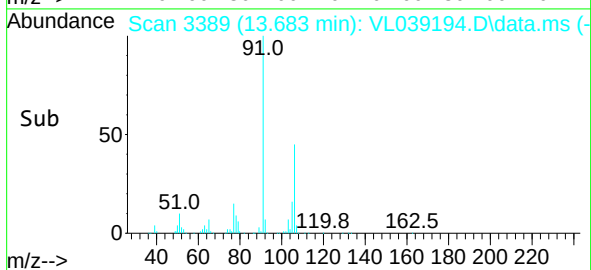
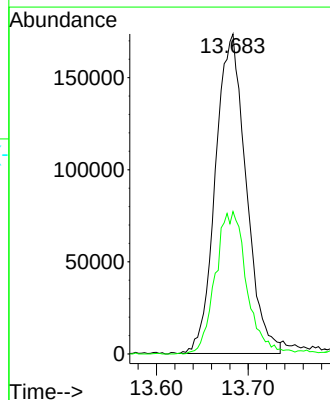
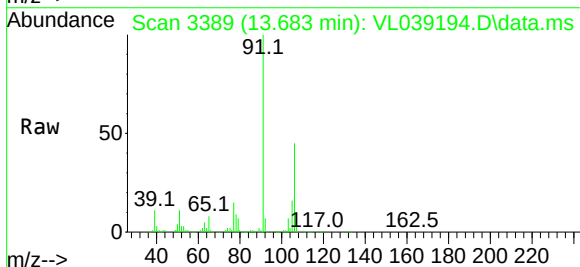
Acq: 6 Jun 2022 21:20

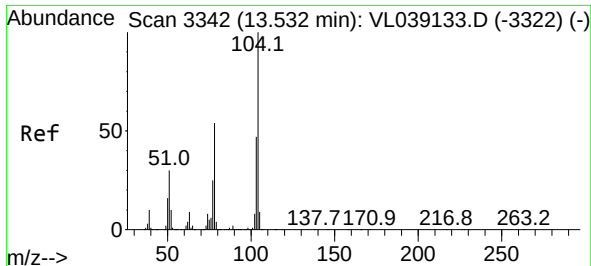
Tgt Ion: 91 Resp: 402421

Ion Ratio Lower Upper

91 100

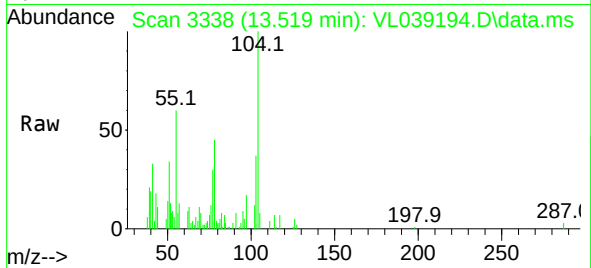
106 46.5 22.3 66.9





#61
Styrene
Concen: 0.155 ppbv m
RT: 13.519 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

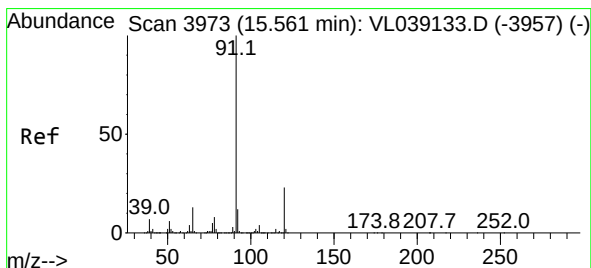
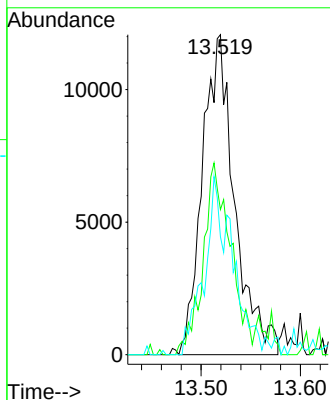
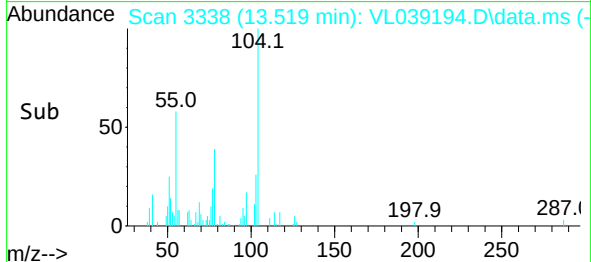
Instrument :
MSVOA_L
ClientSampleId :
SG-11



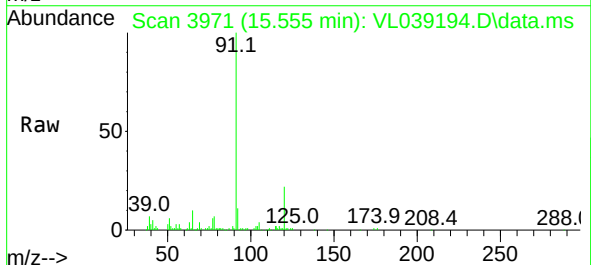
Tgt Ion:104 Resp: 27228
Ion Ratio Lower Upper
104 100
78 56.4 45.7 68.5
103 50.7 39.6 59.4

Manual Integrations
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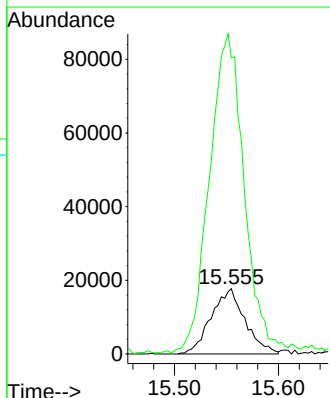
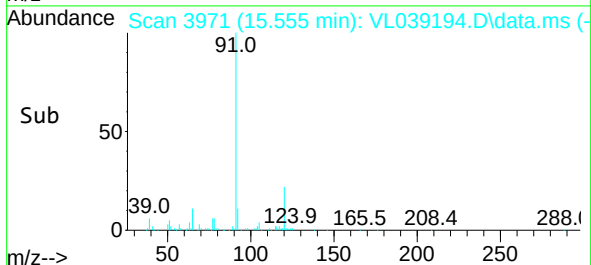
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

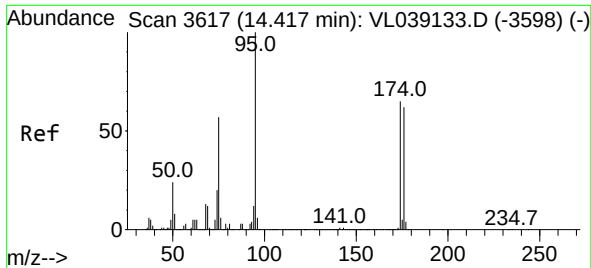


#64
n-propylbenzene
Concen: 0.334 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. -0.006 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



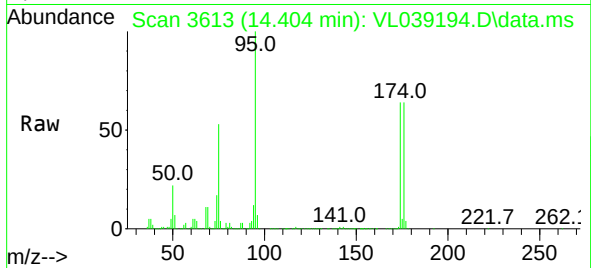
Tgt Ion:120 Resp: 40136
Ion Ratio Lower Upper
120 100
91 512.6 388.4 582.6





#68
1-Bromo-4-Fluorobenzene
Concen: 9.976 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

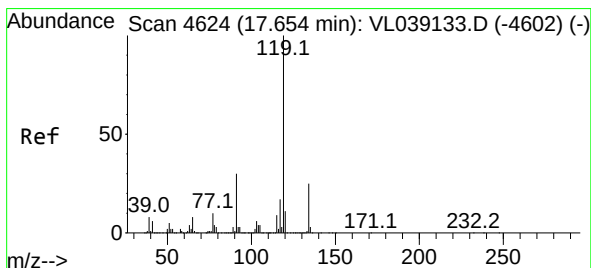
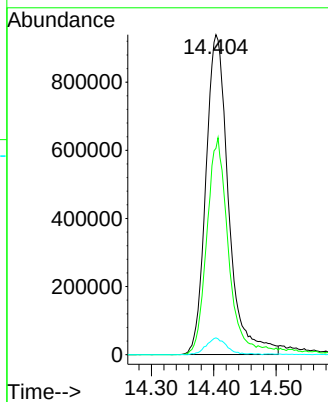
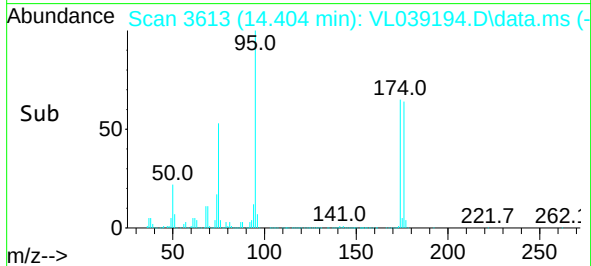
Instrument :
MSVOA_L
ClientSampleId :
SG-11



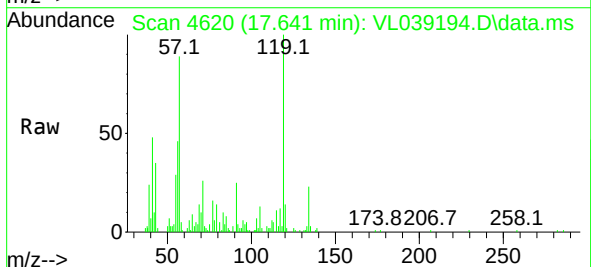
Tgt Ion: 95 Resp: 237802
Ion Ratio Lower Upper
95 100
174 67.5 53.8 80.8
175 4.8 4.1 6.1

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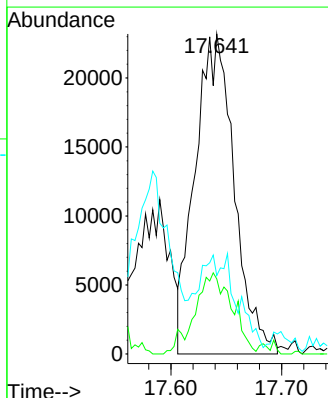
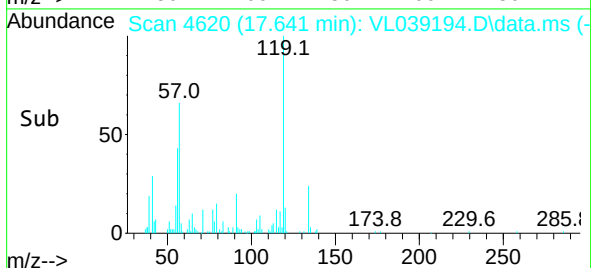
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

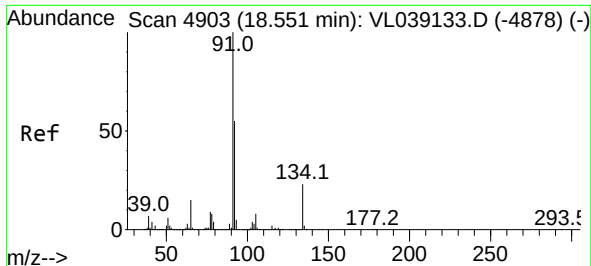


#69
p-Isopropyltoluene
Concen: 0.111 ppbv m
RT: 17.641 min Scan# 4620
Delta R.T. -0.013 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



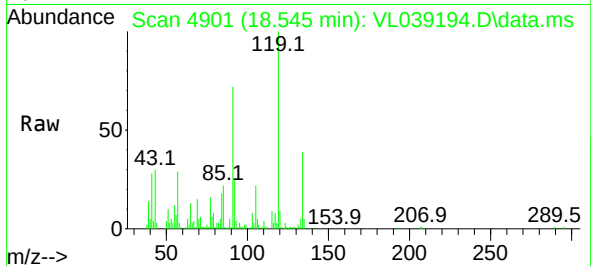
Tgt Ion:119 Resp: 57001
Ion Ratio Lower Upper
119 100
134 0.0 20.4 30.6#
91 0.0 24.2 36.4#





#70
n-Butylbenzene
Concen: 0.222 ppbv m
RT: 18.545 min Scan# 4901
Delta R.T. -0.006 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

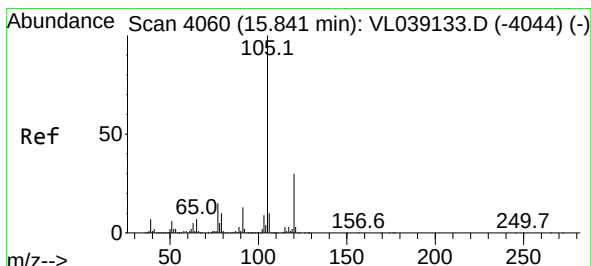
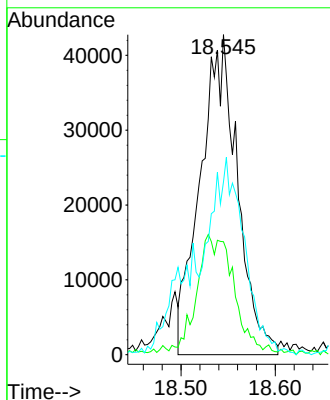
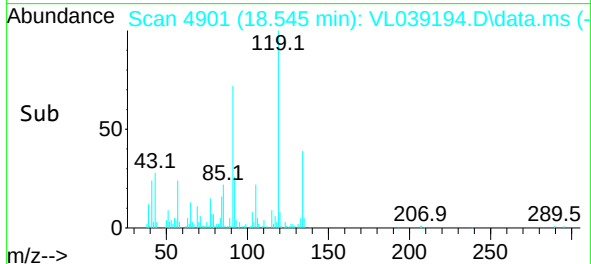
Instrument :
MSVOA_L
ClientSampleId :
SG-11



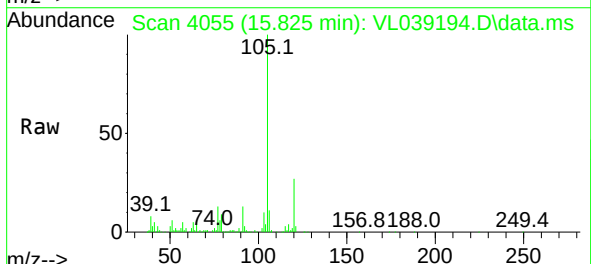
Tgt Ion: 91 Resp: 117060
Ion Ratio Lower Upper
91 100
92 38.6 43.6 65.4
134 0.0 17.7 26.5

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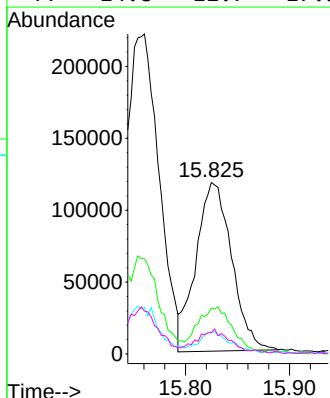
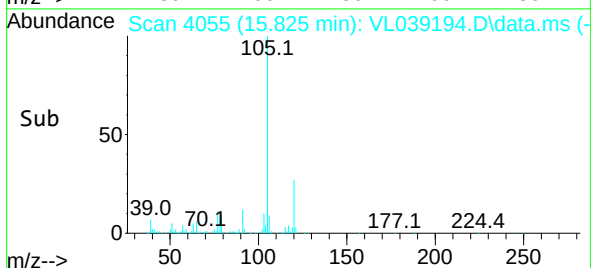
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

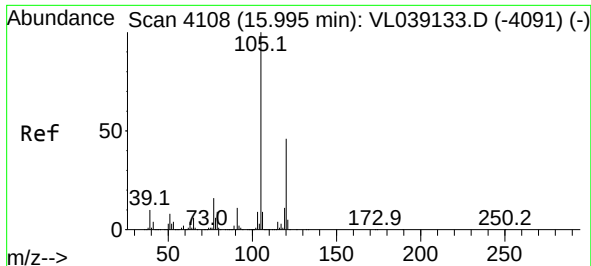


#72
4-Ethyltoluene
Concen: 0.729 ppbv
RT: 15.825 min Scan# 4055
Delta R.T. -0.016 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20



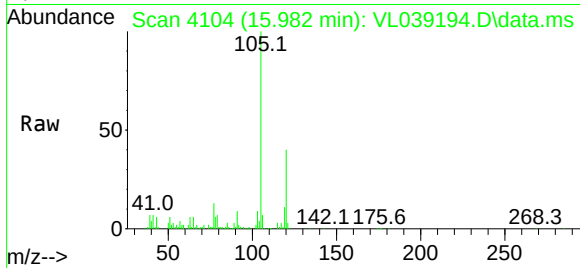
Tgt Ion:105 Resp: 280942
Ion Ratio Lower Upper
105 100
120 29.9 23.9 35.9
91 13.0 10.6 16.0
77 14.8 11.7 17.5





#73
 1,3,5-Trimethylbenzene
 Concen: 0.664 ppbv
 RT: 15.982 min Scan# 4108
 Delta R.T. -0.013 min
 Lab File: VL039194.D
 Acq: 6 Jun 2022 21:20

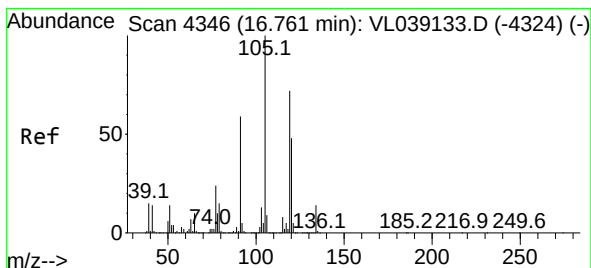
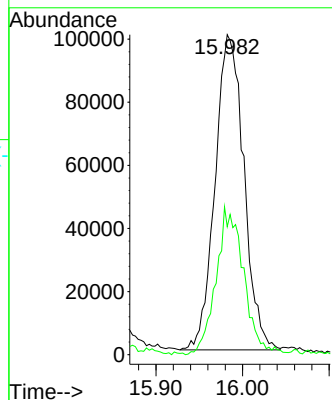
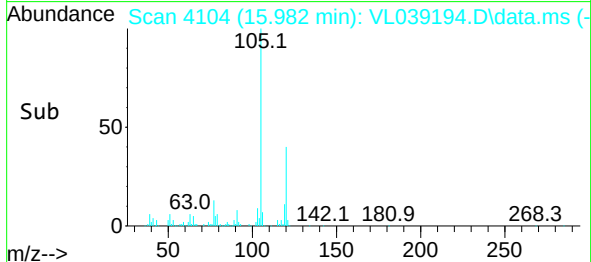
Instrument :
 MSVOA_L
 ClientSampleId :
 SG-11



Tgt Ion:105 Resp: 23057
 Ion Ratio Lower Upper
 105 100
 120 40.2 36.7 55.1

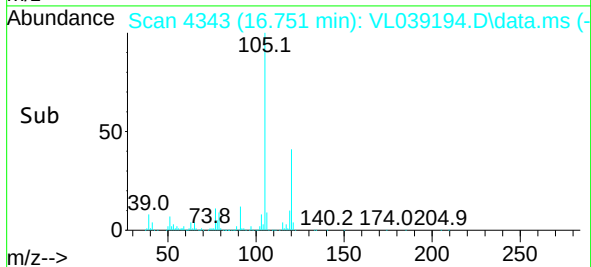
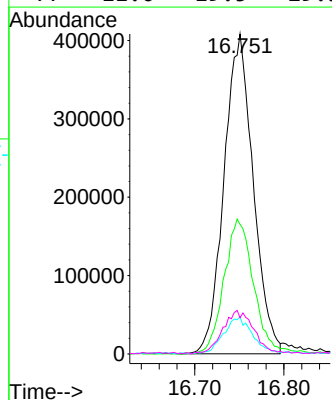
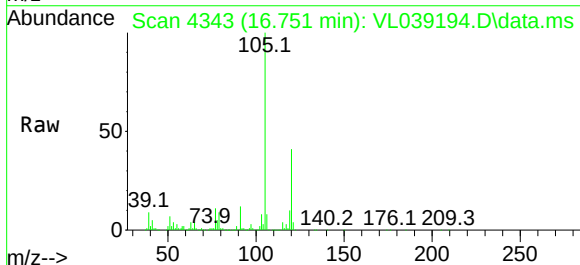
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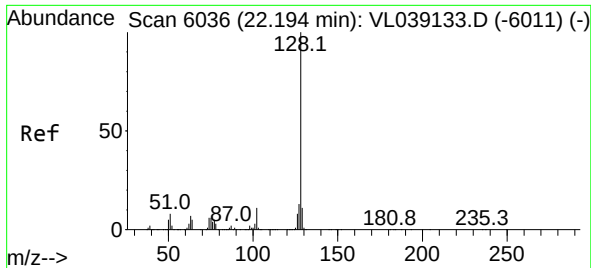
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 2.390 ppbv
 RT: 16.751 min Scan# 4343
 Delta R.T. -0.010 min
 Lab File: VL039194.D
 Acq: 6 Jun 2022 21:20

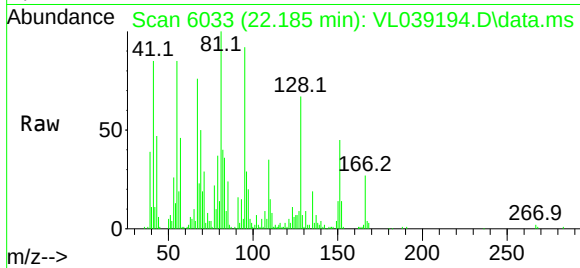
Tgt Ion:105 Resp: 926386
 Ion Ratio Lower Upper
 105 100
 120 40.5 38.1 57.1
 91 11.4 47.4 71.0#
 77 11.0 19.5 29.3#





#79
Naphthalene
Concen: 0.290 ppbv m
RT: 22.185 min Scan# 6033
Delta R.T. -0.010 min
Lab File: VL039194.D
Acq: 6 Jun 2022 21:20

Instrument :
MSVOA_L
ClientSampleId :
SG-11



Tgt Ion:128 Resp: 8656
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.3 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

