

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039075.D
 Acq On : 17 May 2022 18:59
 Operator : SY/AP
 Sample : N2854-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-IA-2DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 18 01:51:48 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 18 01:51:48 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.680	49	875486	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.188	114	2038443	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	1719744	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1415028	10.390	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.063	85	42064	0.307	ppbv	98
3) Chlorodifluoromethane	3.002	51	720800	6.635	ppbv #	86
4) Chloromethane	3.153	50	35313m	0.649	ppbv	
9) Propene	3.037	41	120884m	2.548	ppbv	
10) Heptane	8.137	43	117594	1.010	ppbv	97
11) Trichlorofluoromethane	3.960	101	30807	0.262	ppbv	84
13) Ethanol	3.610	45	1744310	519.543	ppbv	90
15) Acetone	3.857	43	2675723	32.400	ppbv	92
19) Isopropyl Alcohol	3.976	45	1291201	32.884	ppbv #	96
20) Methylene Chloride	4.356	84	133897	4.302	ppbv	97
26) Hexane	5.700	57	439579	5.005	ppbv #	44
29) Chloroform	5.764	83	57392	0.404	ppbv	98
30) Cyclohexane	7.143	84	33331	0.453	ppbv	92
34) 2-Butanone	5.256	43	414964	3.990	ppbv	100
35) Carbon Tetrachloride	7.024	117	10579m	0.079	ppbv	
36) Benzene	6.899	78	195645	1.122	ppbv	96
37) 1,2-Dichloroethane	6.320	62	27184m	0.252	ppbv	
38) Trichloroethene	7.847	130	2886m	0.037	ppbv	
41) Tetrahydrofuran	6.060	42	190636	2.727	ppbv	97
44) 2,2,4-Trimethylpentane	7.880	57	434053	1.418	ppbv #	89
50) 4-Methyl-2-Pentanone	8.764	43	103834	0.569	ppbv	96
52) Tetrachloroethene	11.224	164	12194m	0.196	ppbv	
53) Toluene	9.815	91	1667149	8.527	ppbv	100
58) Ethyl Benzene	12.719	91	372439	1.505	ppbv	92
59) m/p-Xylene	12.979	91	1105948m	5.234	ppbv	
60) o-Xylene	13.703	91	385282	1.937	ppbv	96
61) Styrene	13.545	104	13326m	0.126	ppbv	
72) 4-Ethyltoluene	15.847	105	106813	0.471	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.011	105	77276m	0.379	ppbv	
74) 1,2,4-Trimethylbenzene	16.770	105	307656m	1.377	ppbv	
79) Naphthalene	22.210	128	22278m	0.123	ppbv	

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

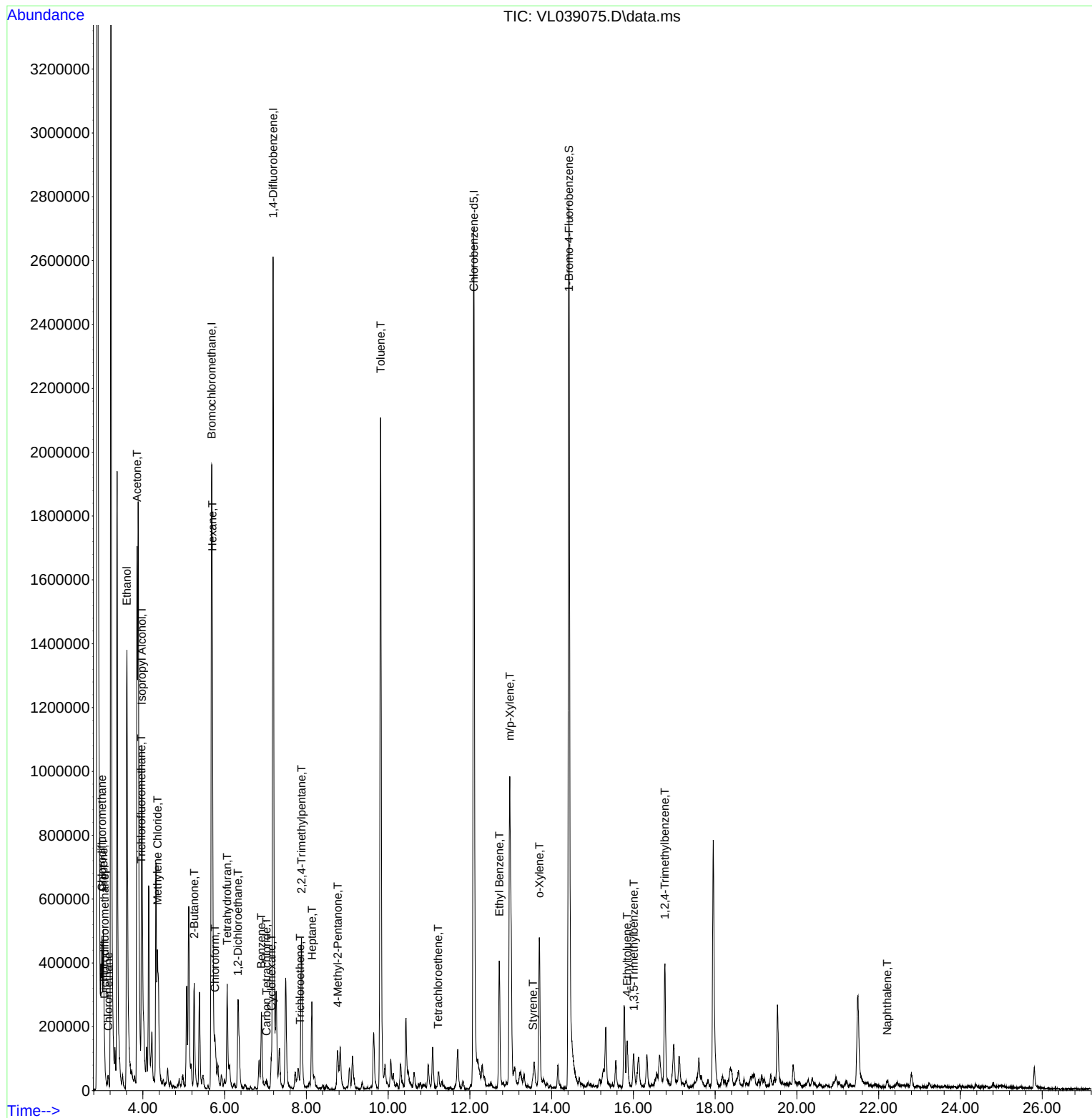
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
Data File : VL039075.D
Acq On : 17 May 2022 18:59
Operator : SY/AP
Sample : N2854-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

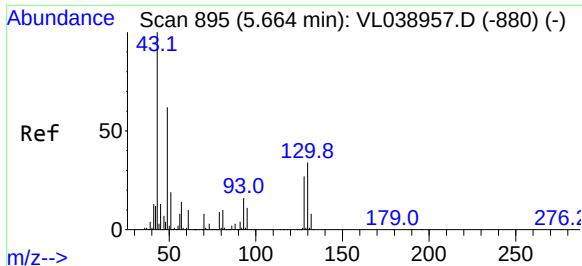
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Quant Time: May 18 01:51:48 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

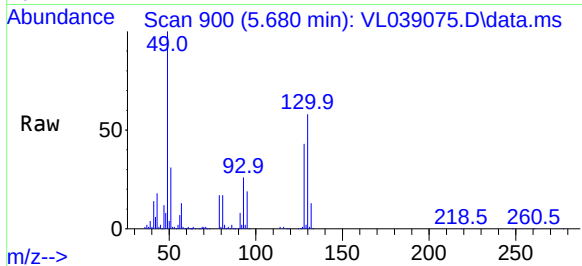
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

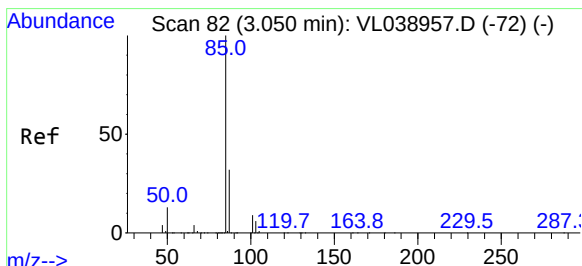
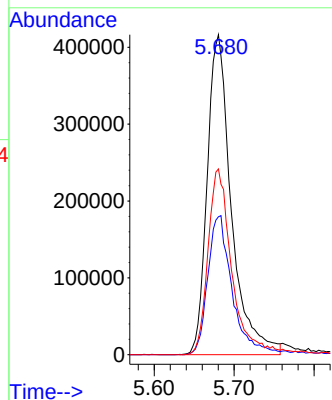
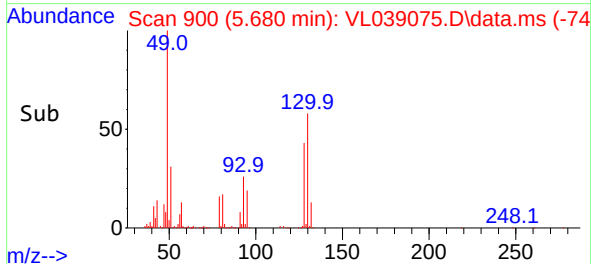
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



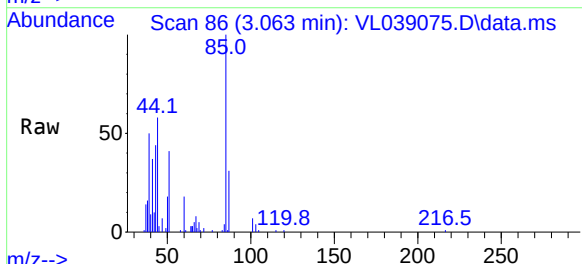
Tgt Ion: 49 Resp: 875480
Ion Ratio Lower Upper
49 100
128 45.0 23.3 69.8
130 58.7 29.8 89.3

Manual Integrations
APPROVED

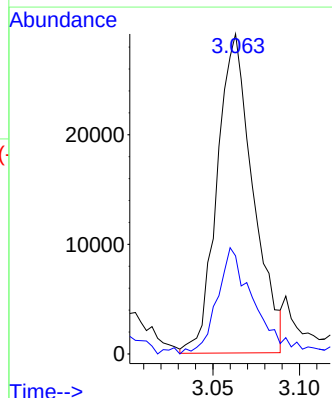
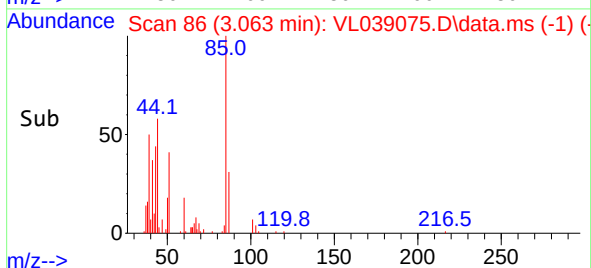
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

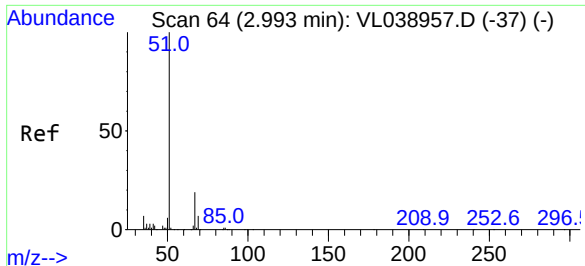


#2
Dichlorodifluoromethane
Concen: 0.307 ppbv
RT: 3.063 min Scan# 86
Delta R.T. 0.013 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion: 85 Resp: 42064
Ion Ratio Lower Upper
85 100
87 31.1 25.7 38.5





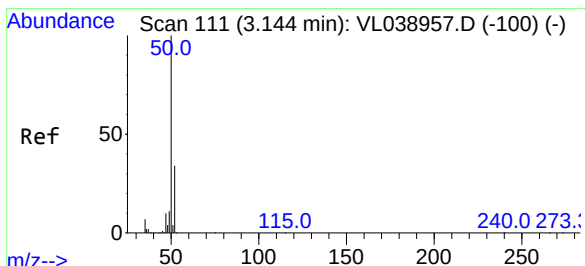
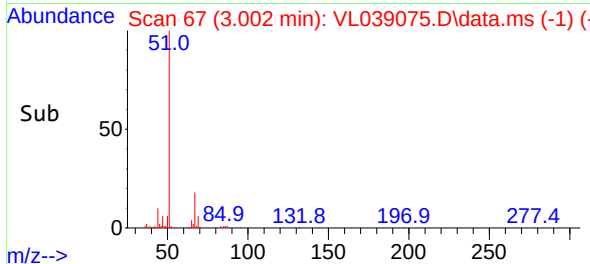
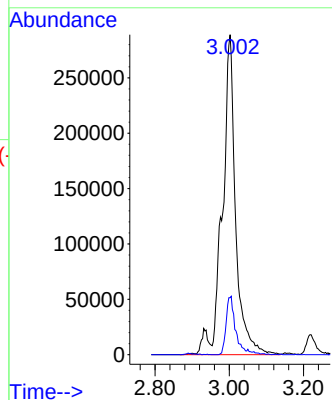
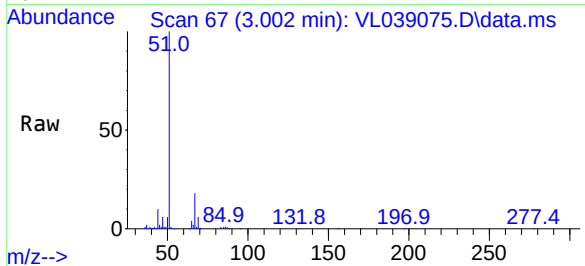
#3
Chlorodifluoromethane
Concen: 6.635 ppbv
RT: 3.002 min Scan# 61
Delta R.T. 0.009 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 51 Resp: 720800
Ion Ratio Lower Upper
51 100
67 13.4 15.8 23.8

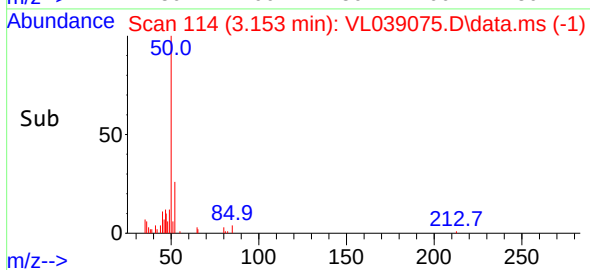
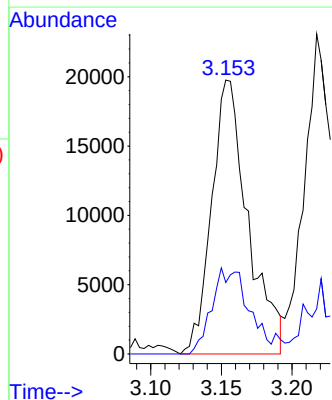
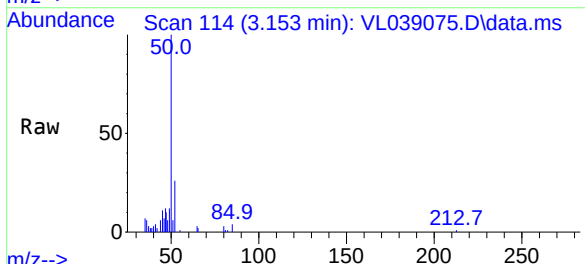
Manual Integrations
APPROVED

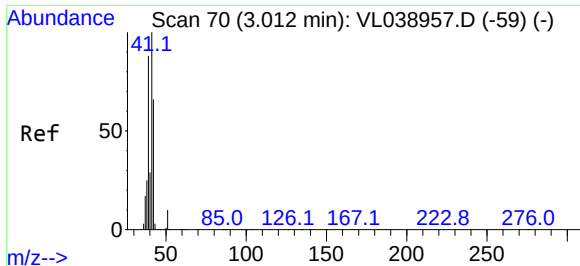
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#4
Chloromethane
Concen: 0.649 ppbv m
RT: 3.153 min Scan# 114
Delta R.T. 0.010 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

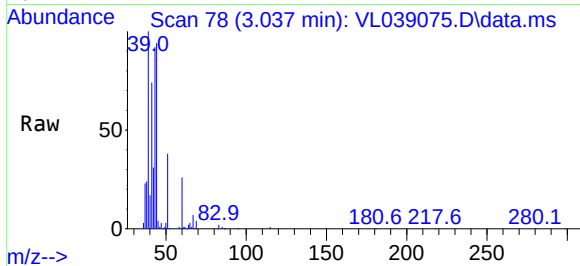
Tgt Ion: 50 Resp: 35313
Ion Ratio Lower Upper
50 100
52 26.1 27.3 40.9





#9
Propene
Concen: 2.548 ppbv m
RT: 3.037 min Scan# 70
Delta R.T. 0.026 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

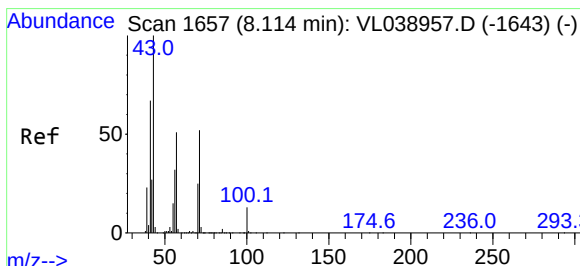
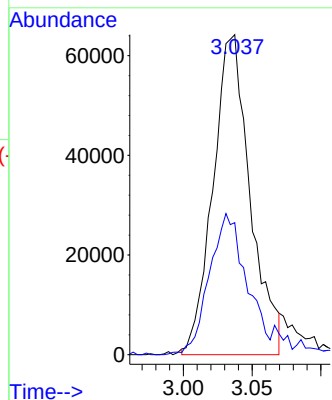
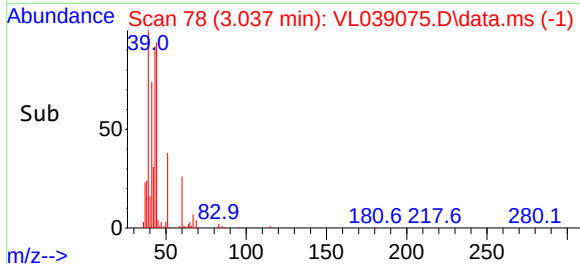
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



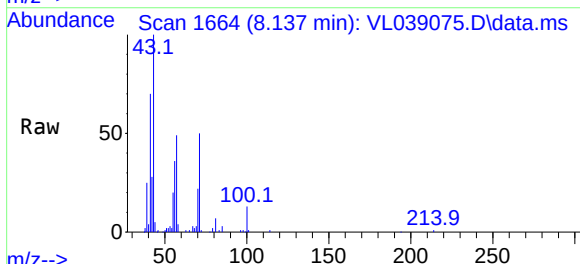
Tgt Ion: 41 Resp: 120884
Ion Ratio Lower Upper
41 100
42 814.6 58.3 87.5

Manual Integrations
APPROVED

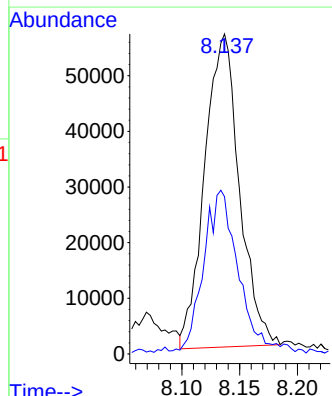
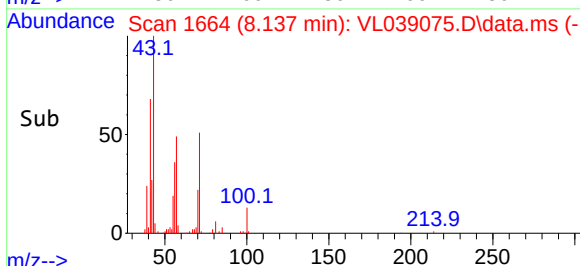
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

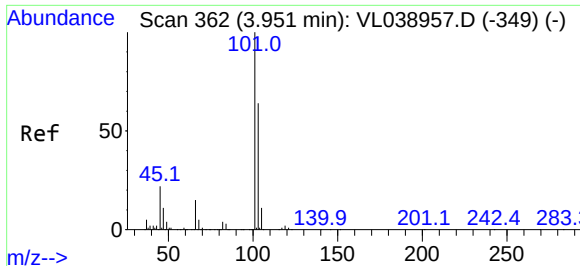


#10
Heptane
Concen: 1.010 ppbv
RT: 8.137 min Scan# 1664
Delta R.T. 0.022 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion: 43 Resp: 117594
Ion Ratio Lower Upper
43 100
57 53.0 40.5 60.7





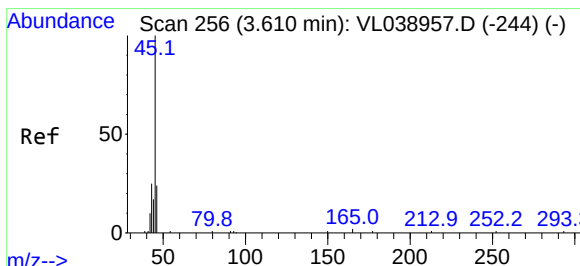
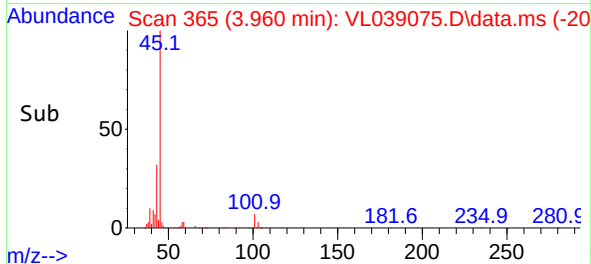
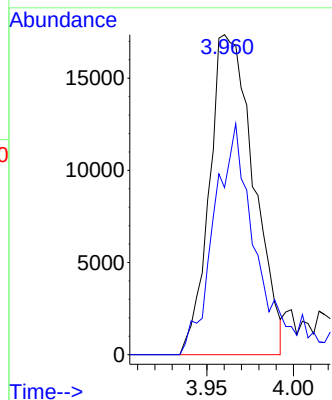
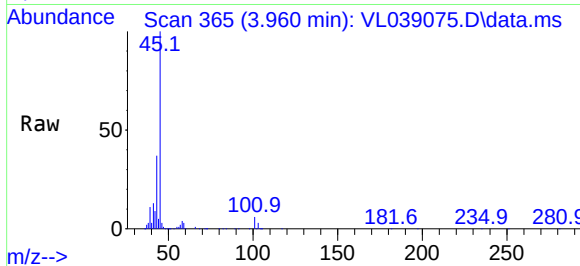
#11
Trichlorofluoromethane
Concen: 0.262 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 101 Resp: 3080
Ion Ratio Lower Upper
101 100
103 52.2 51.5 77.3

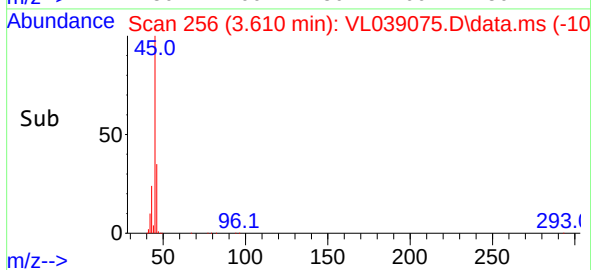
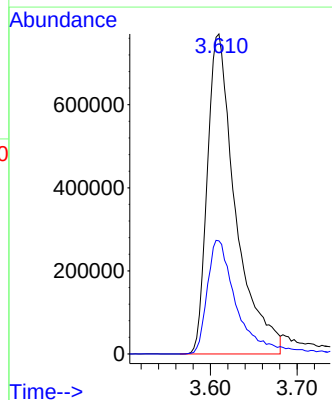
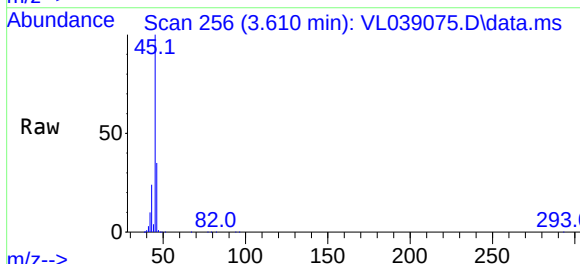
Manual Integrations
APPROVED

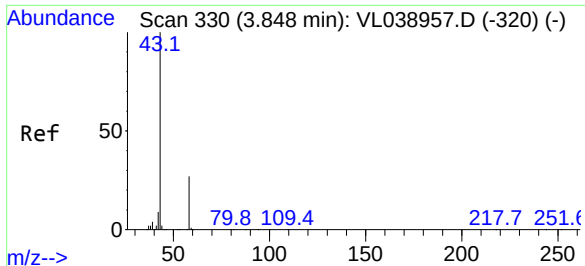
Reviewed By : Semsettin Yesilyurt 05/18/2022
Supervised By : Mahesh Dadoda 05/20/2022



#13
Ethanol
Concen: 519.543 ppbv
RT: 3.610 min Scan# 256
Delta R.T. -0.000 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

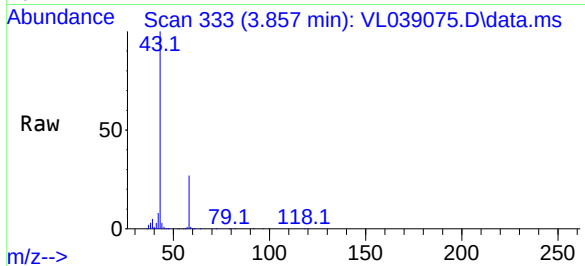
Tgt Ion: 45 Resp: 1744310
Ion Ratio Lower Upper
45 100
46 38.9 18.0 72.2





#15
Acetone
Concen: 32.400 ppbv
RT: 3.857 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

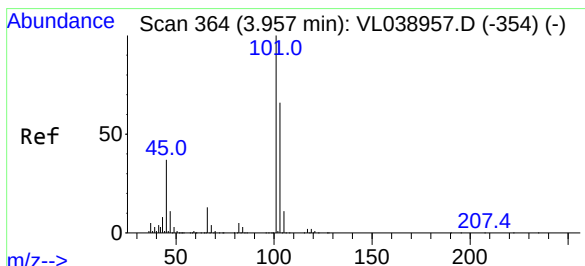
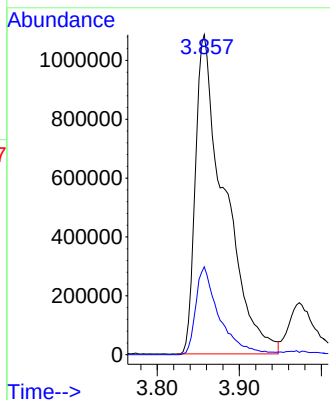
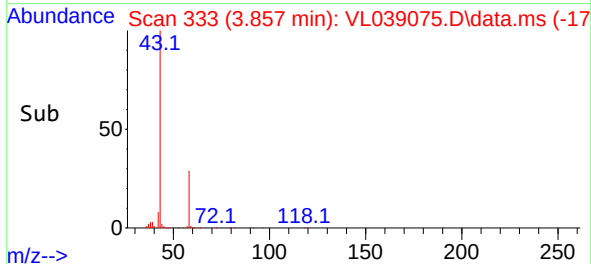
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



Tgt Ion: 43 Resp: 267572
Ion Ratio Lower Upper
43 100
58 22.4 21.3 31.9

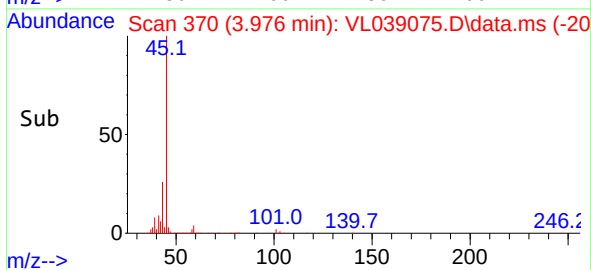
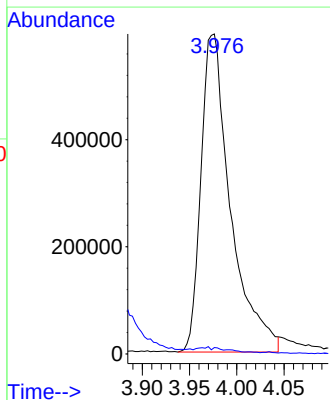
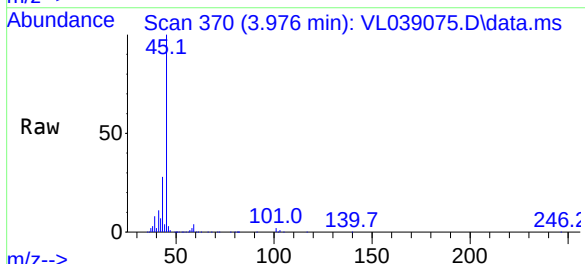
Manual Integrations
APPROVED

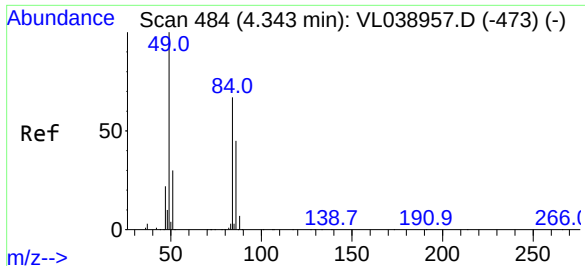
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#19
Isopropyl Alcohol
Concen: 32.884 ppbv
RT: 3.976 min Scan# 370
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

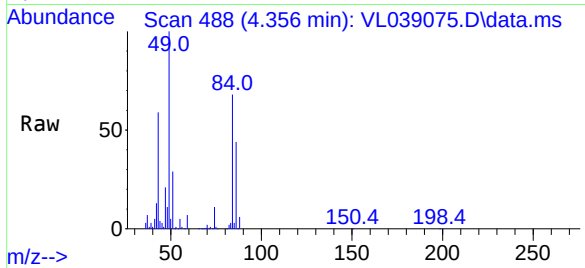
Tgt Ion: 45 Resp: 1291201
Ion Ratio Lower Upper
45 100
58 3.2 1.4 2.2#





#20
Methylene Chloride
Concen: 4.302 ppbv
RT: 4.356 min Scan# 411
Delta R.T. 0.013 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

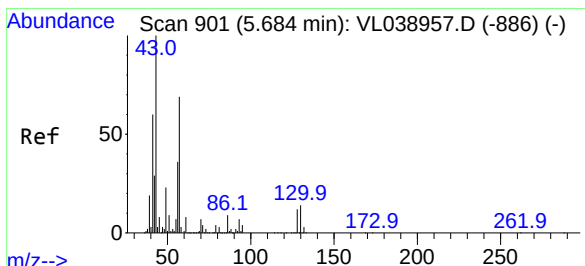
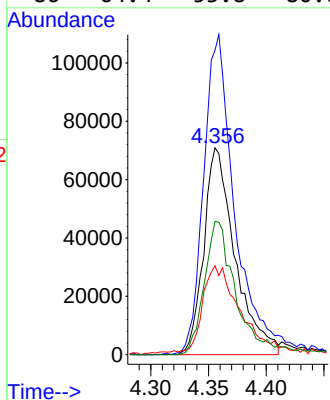
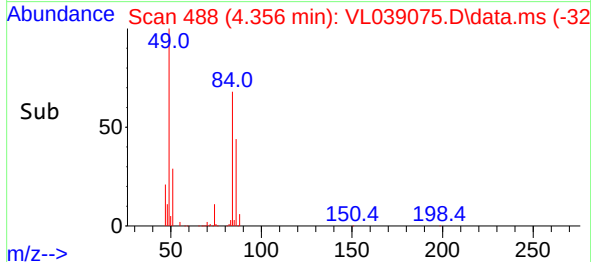
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



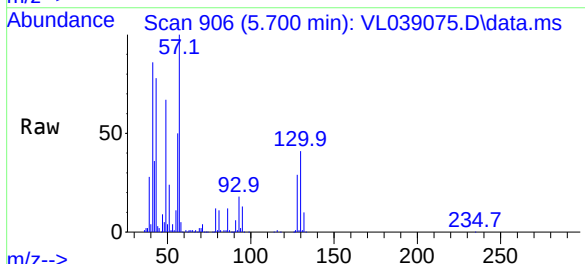
Tgt Ion: 84 Resp: 133897
Ion Ratio Lower Upper
84 100
49 146.2 119.9 179.9
51 41.6 35.7 53.5
86 64.4 53.8 80.6

Manual Integrations
APPROVED

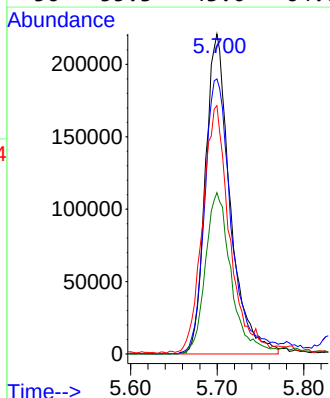
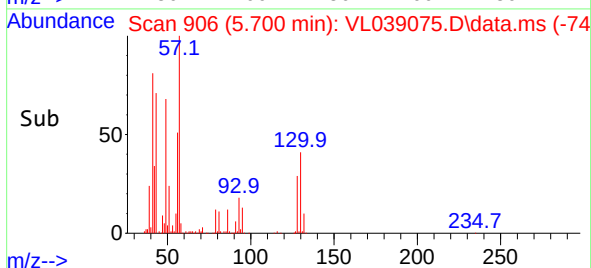
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

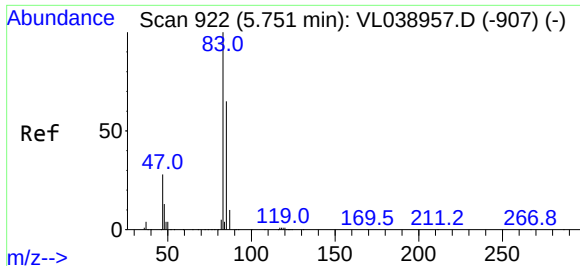


#26
Hexane
Concen: 5.005 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion: 57 Resp: 439579
Ion Ratio Lower Upper
57 100
41 96.1 75.2 112.8
43 86.8 190.8 286.2#
56 55.3 43.0 64.6





#29

Chloroform

Concen: 0.404 ppbv

RT: 5.764 min Scan# 91

Delta R.T. 0.013 min

Lab File: VL039075.D

Acq: 17 May 2022 18:59

Instrument :

MSVOA_L

ClientSampleId :

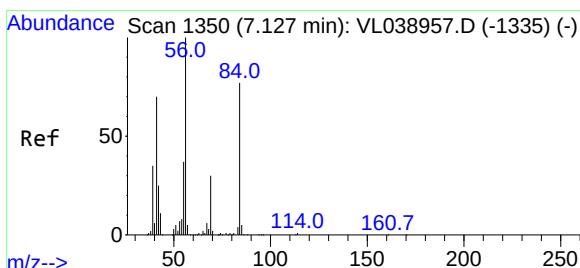
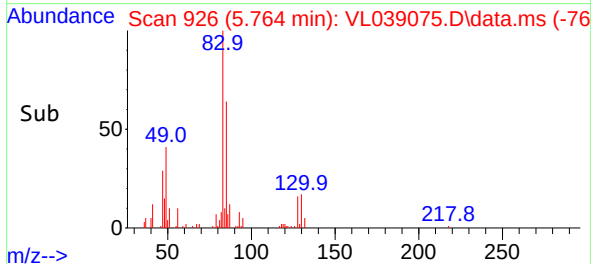
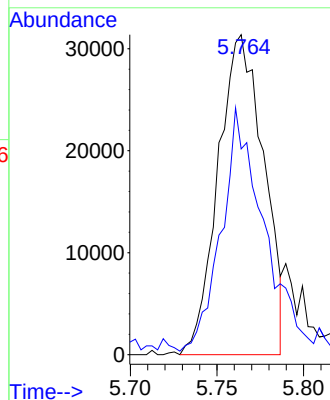
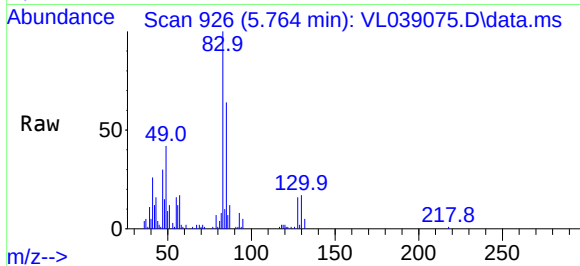
1161-8.01-IA-2DUP

Tgt Ion: 83 Resp: 57392
 Ion Ratio Lower Upper
 83 100
 85 63.2 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#30

Cyclohexane

Concen: 0.453 ppbv

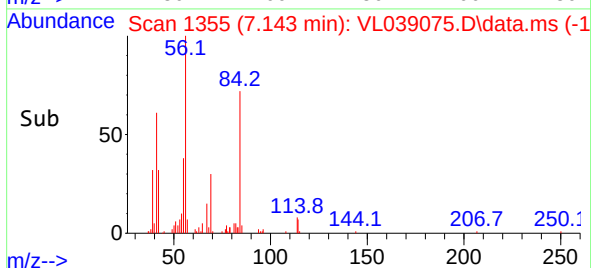
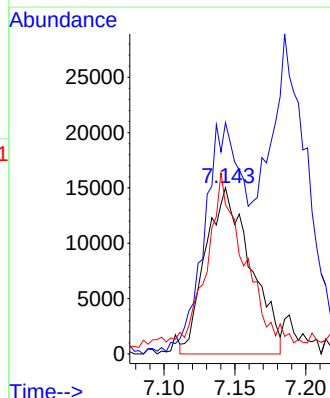
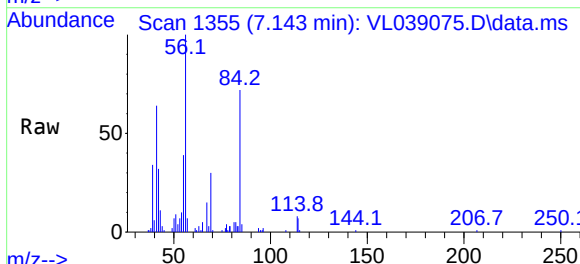
RT: 7.143 min Scan# 1355

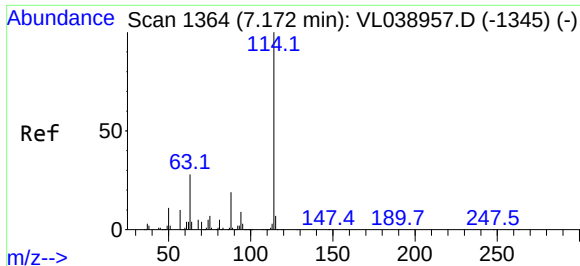
Delta R.T. 0.016 min

Lab File: VL039075.D

Acq: 17 May 2022 18:59

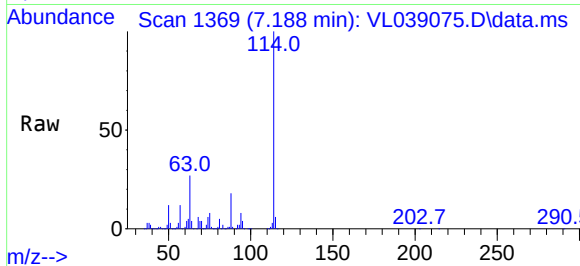
Tgt Ion: 84 Resp: 33331
 Ion Ratio Lower Upper
 84 100
 56 131.0 115.3 172.9
 41 94.7 72.0 108.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.188 min Scan# 1161
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

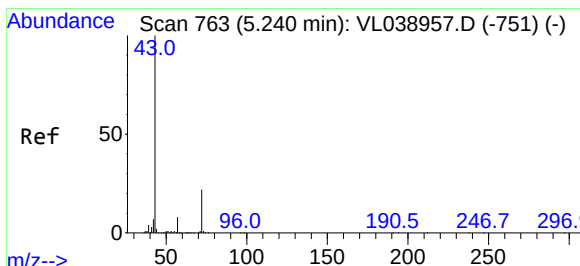
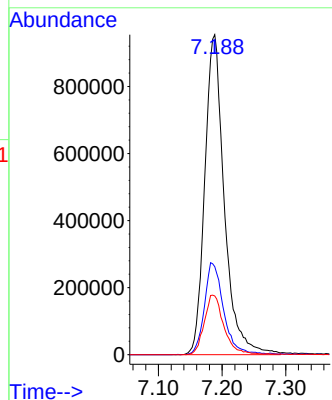
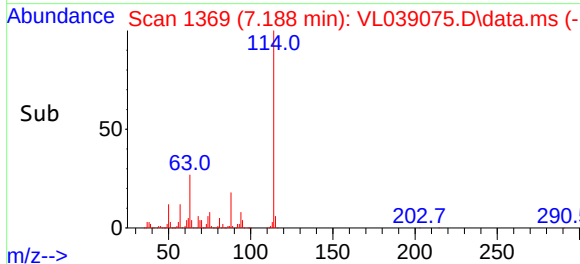


Tgt Ion:114 Resp: 203844

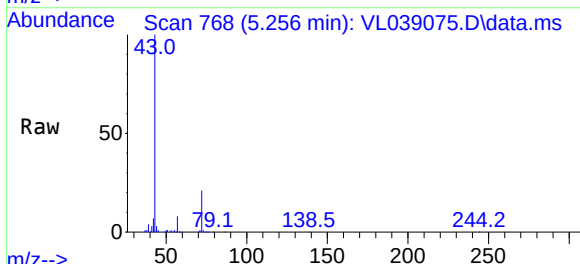
Ion	Ratio	Lower	Upper
114	100		
63	28.7	22.6	33.8
88	18.9	15.4	23.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

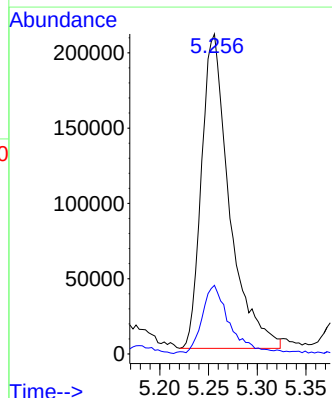
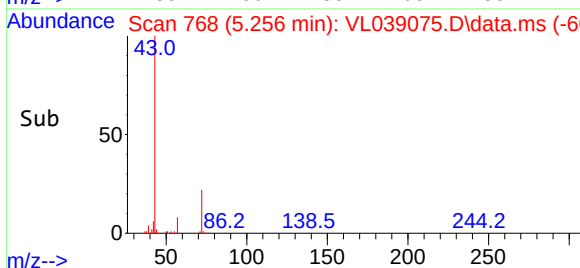


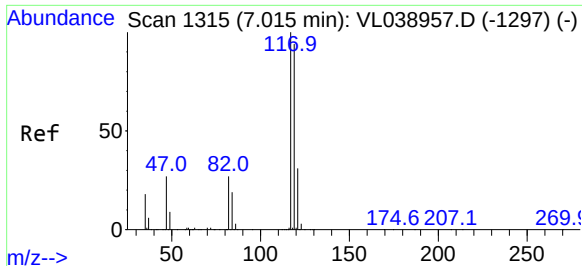
#34
2-Butanone
Concen: 3.990 ppbv
RT: 5.256 min Scan# 768
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion: 43 Resp: 414964

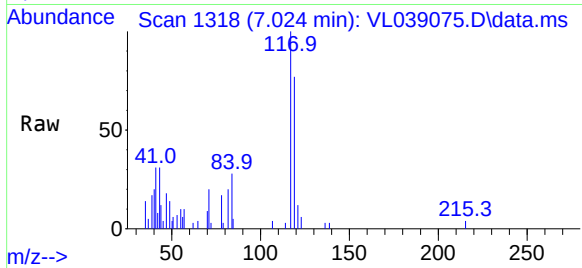
Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.8	26.6





#35
Carbon Tetrachloride
Concen: 0.079 ppbv m
RT: 7.024 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

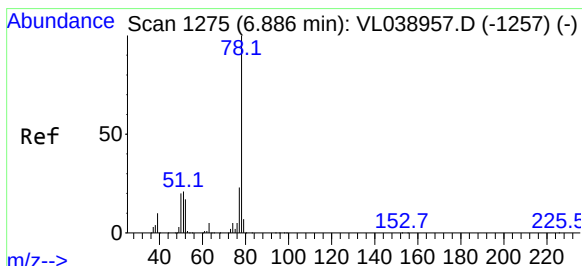
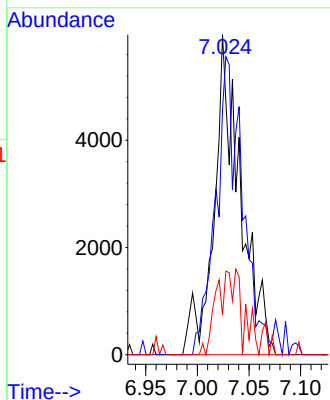
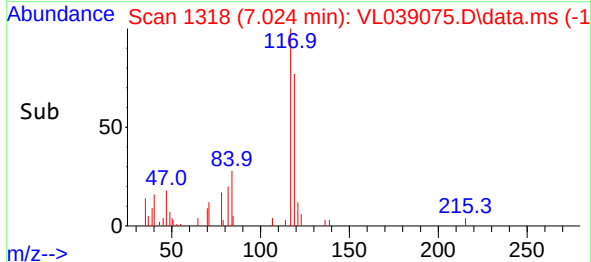
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



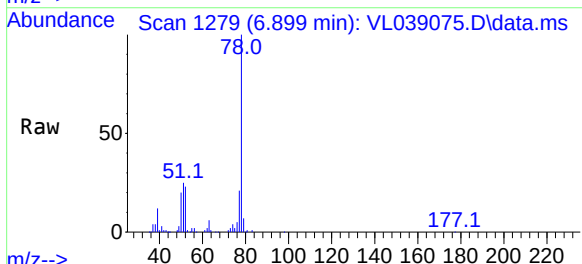
Tgt Ion: 117 Resp: 10579
Ion Ratio Lower Upper
117 100
119 76.6 75.2 112.8
121 12.4 24.6 37.0

Manual Integrations
APPROVED

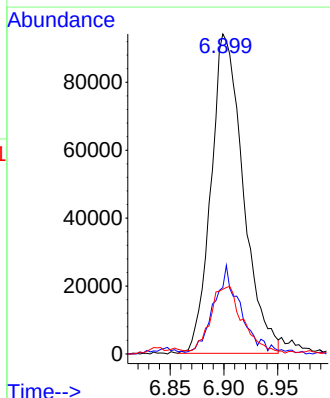
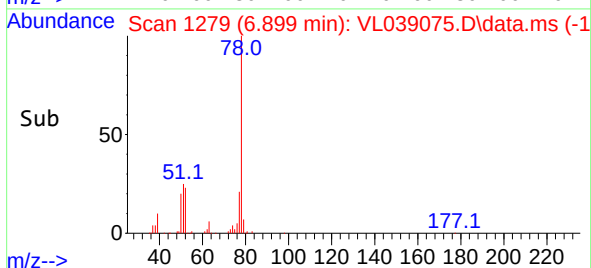
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

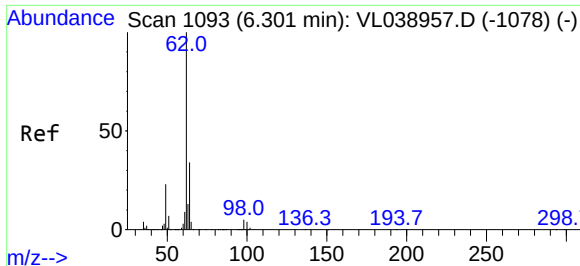


#36
Benzene
Concen: 1.122 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.013 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion: 78 Resp: 195645
Ion Ratio Lower Upper
78 100
77 19.9 18.6 28.0
50 19.3 15.6 23.4





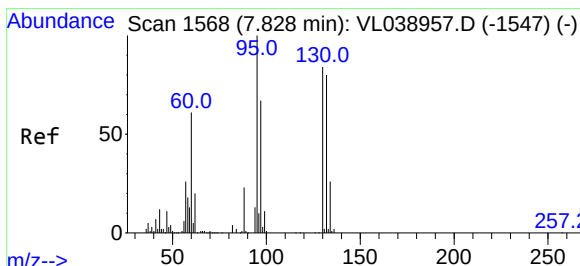
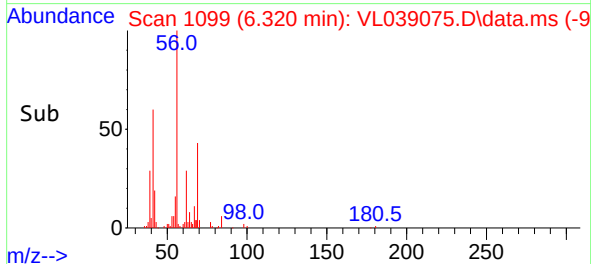
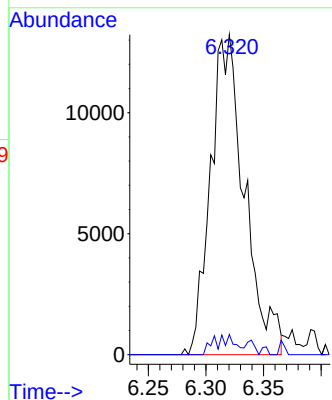
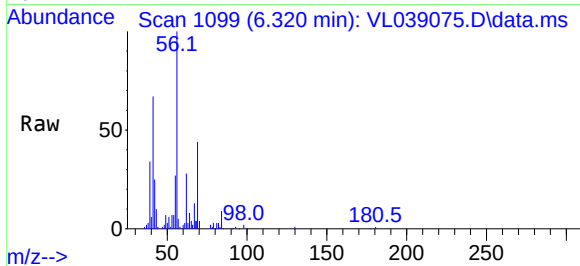
#37
1,2-Dichloroethane
Concen: 0.252 ppbv m
RT: 6.320 min Scan# 1093
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 62 Resp: 27184
Ion Ratio Lower Upper
62 100
98 4.8 4.5 6.7

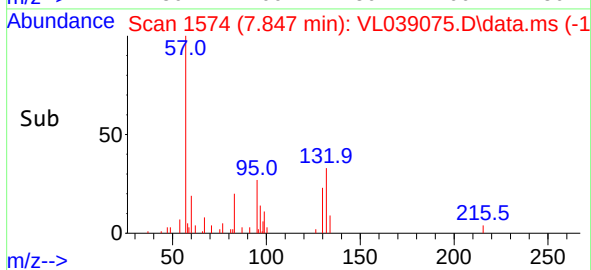
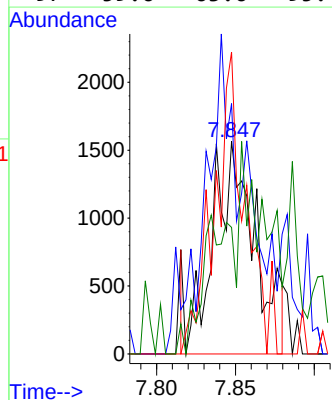
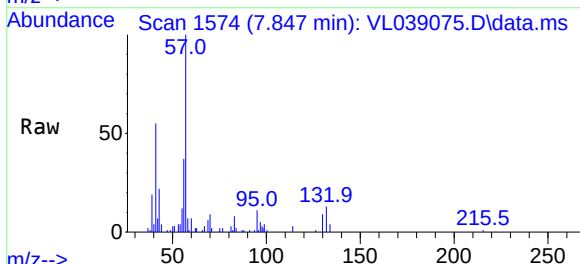
Manual Integrations
APPROVED

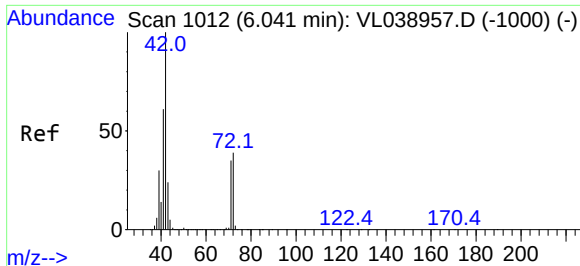
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Trichloroethene
Concen: 0.037 ppbv m
RT: 7.847 min Scan# 1574
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

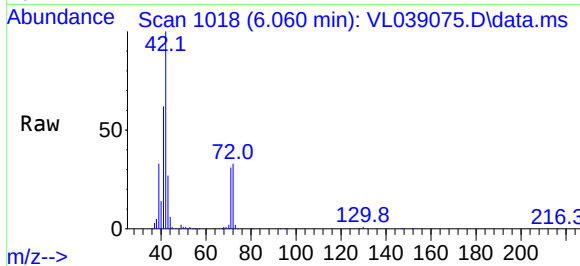
Tgt Ion:130 Resp: 2886
Ion Ratio Lower Upper
130 100
95 117.8 94.8 142.2
132 142.0 75.8 113.8#
97 59.6 63.6 95.4#





#41
Tetrahydrofuran
Concen: 2.727 ppbv
RT: 6.060 min Scan# 1012
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

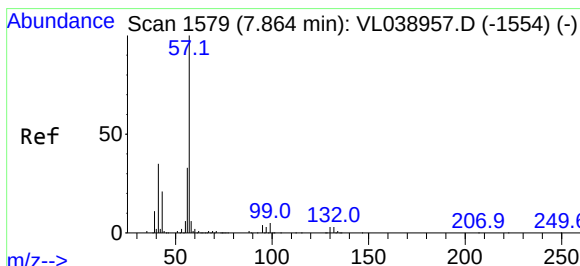
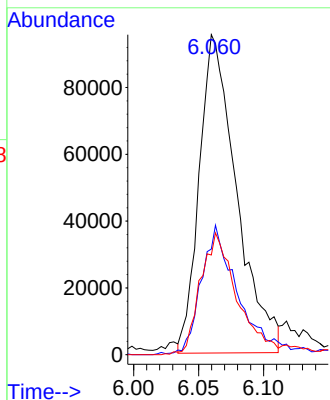
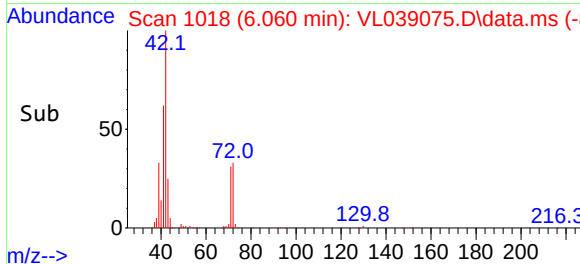
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



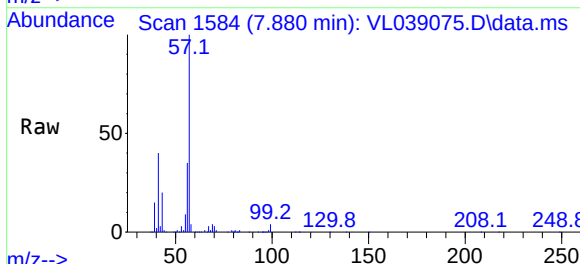
Tgt Ion: 42 Resp: 190630
Ion Ratio Lower Upper
42 100
72 41.9 31.8 47.6
71 40.1 30.6 45.8

Manual Integrations
APPROVED

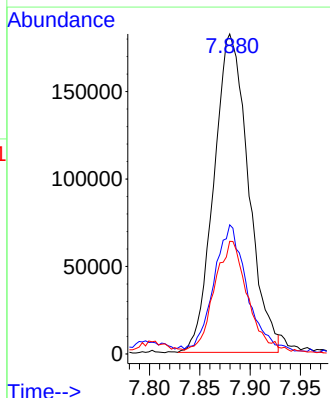
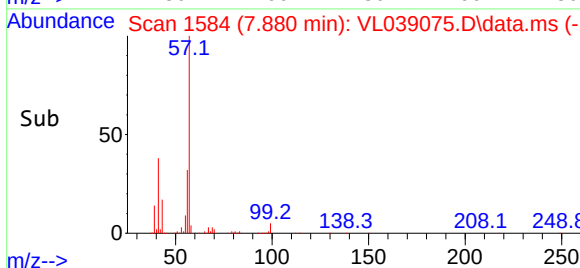
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

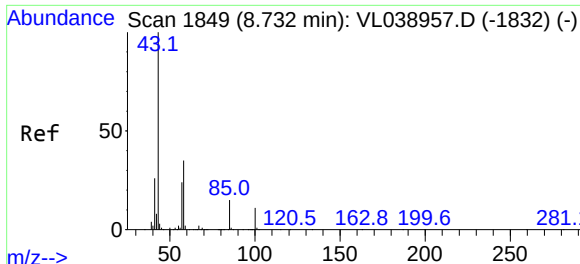


#44
2,2,4-Trimethylpentane
Concen: 1.418 ppbv
RT: 7.880 min Scan# 1584
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



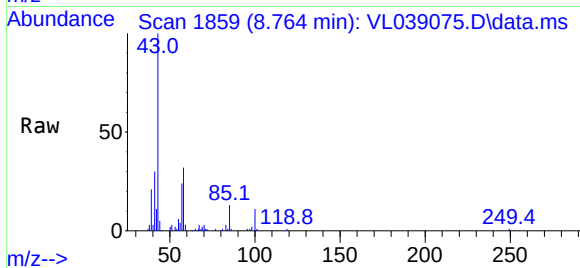
Tgt Ion: 57 Resp: 434053
Ion Ratio Lower Upper
57 100
41 40.9 26.3 39.5#
56 35.2 24.6 37.0





#50
4-Methyl-2-Pentanone
Concen: 0.569 ppbv
RT: 8.764 min Scan# 1161
Delta R.T. 0.032 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

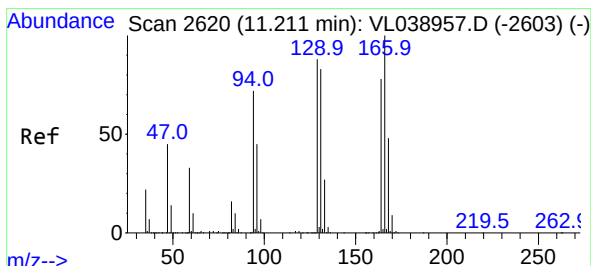
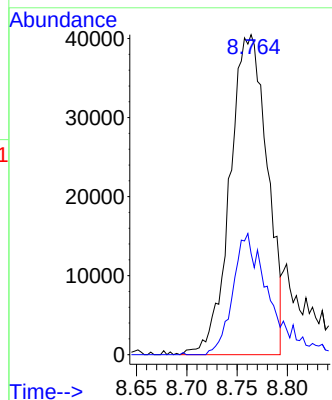
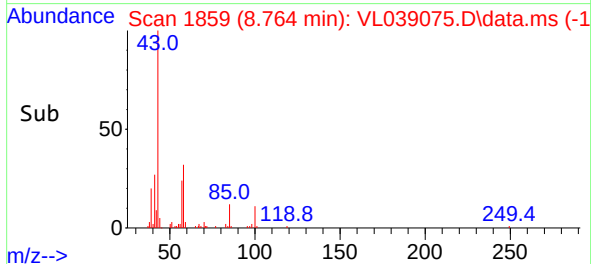
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



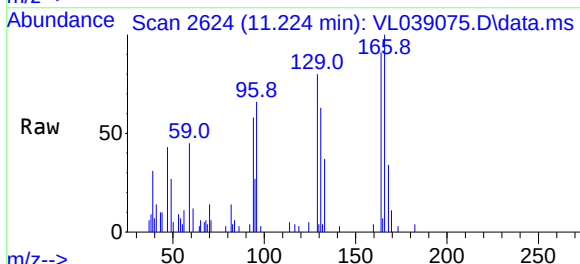
Tgt Ion: 43 Resp: 103834
Ion Ratio Lower Upper
43 100
58 37.9 28.4 42.6

Manual Integrations
APPROVED

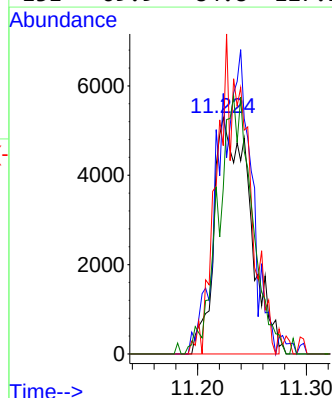
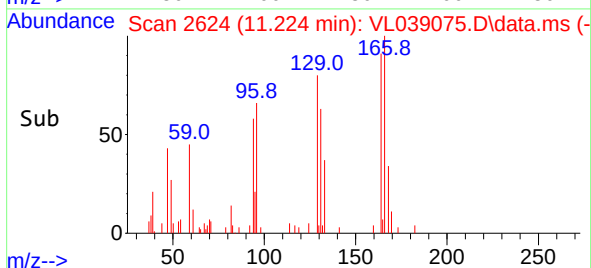
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

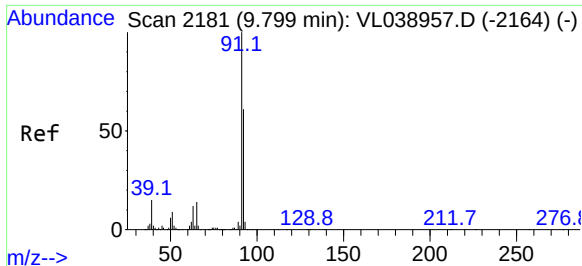


#52
Tetrachloroethene
Concen: 0.196 ppbv m
RT: 11.224 min Scan# 2624
Delta R.T. 0.013 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59



Tgt Ion:164 Resp: 12194
Ion Ratio Lower Upper
164 100
166 110.2 102.5 153.7
129 88.1 90.1 135.1#
131 69.9 84.8 127.2#





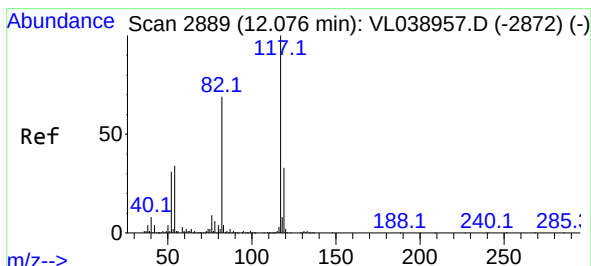
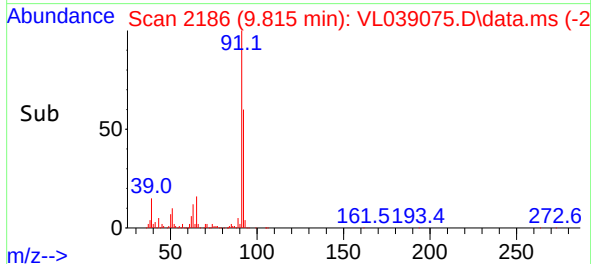
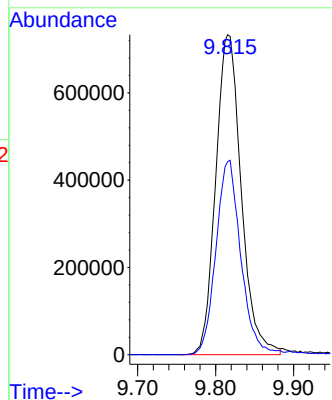
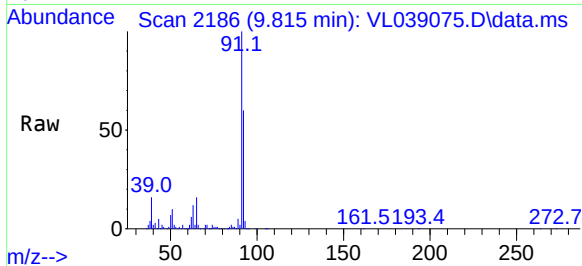
#53
Toluene
Concen: 8.527 ppbv
RT: 9.815 min Scan# 2181
Delta R.T. 0.016 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 91 Resp: 1667149
Ion Ratio Lower Upper
91 100
92 60.1 48.2 72.2

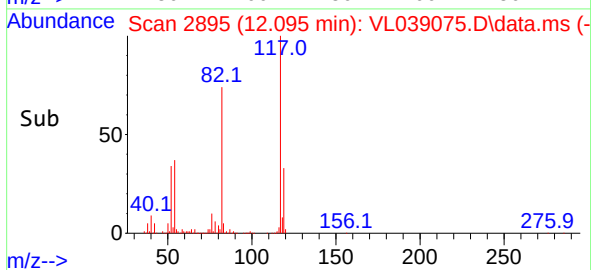
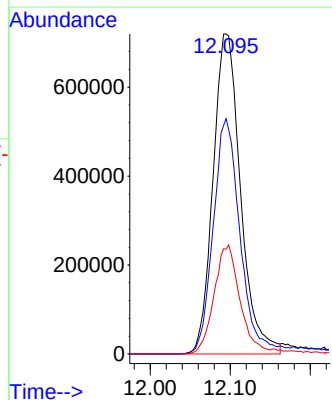
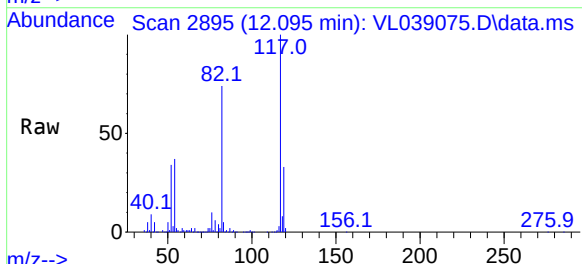
Manual Integrations
APPROVED

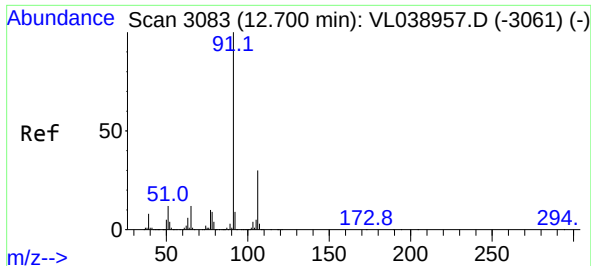
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 2895
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

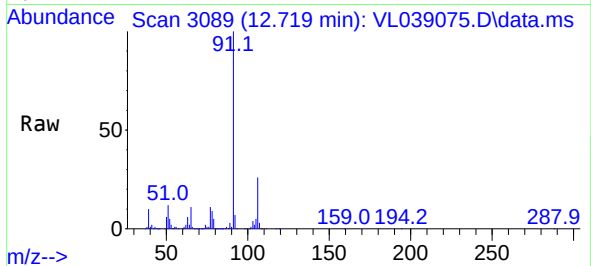
Tgt Ion:117 Resp: 1719744
Ion Ratio Lower Upper
117 100
82 75.0 57.0 85.6
119 33.6 27.2 40.8





#58
Ethyl Benzene
Concen: 1.505 ppbv
RT: 12.719 min Scan# 3083
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

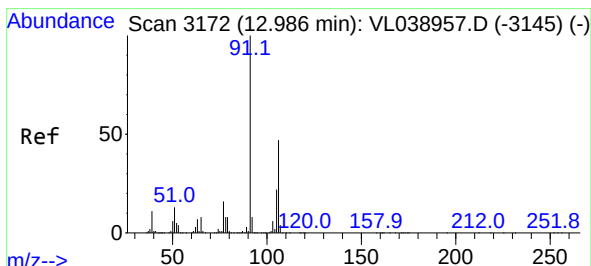
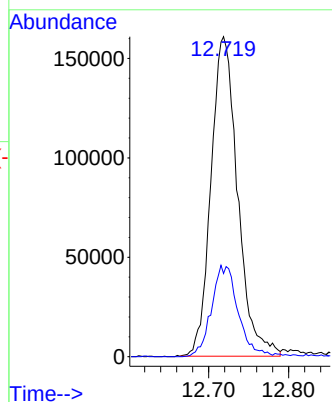
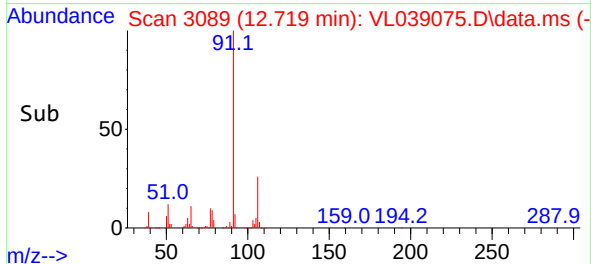
Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



Tgt Ion: 91 Resp: 372439
Ion Ratio Lower Upper
91 100
106 26.0 24.2 36.4

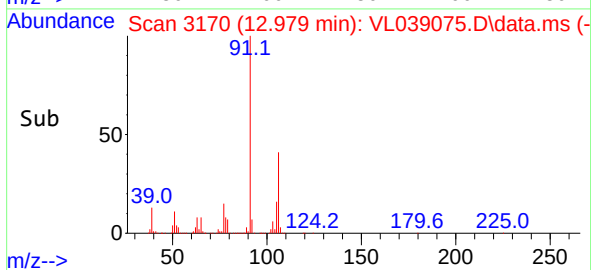
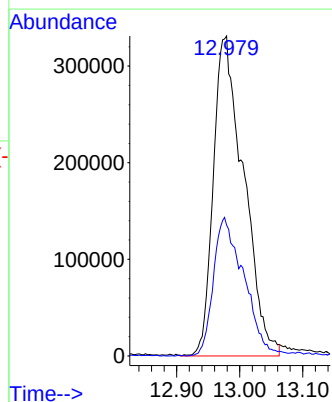
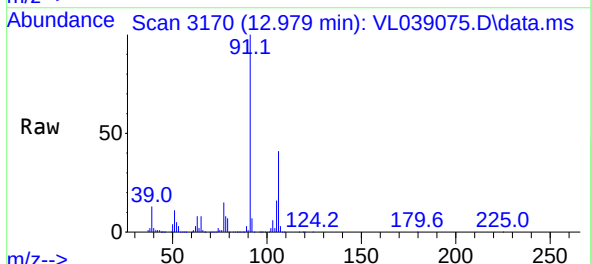
Manual Integrations
APPROVED

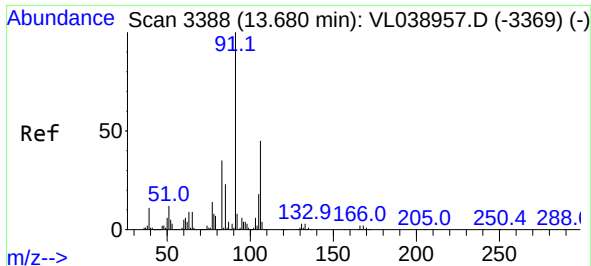
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#59
m/p-Xylene
Concen: 5.234 ppbv m
RT: 12.979 min Scan# 3170
Delta R.T. -0.007 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Tgt Ion: 91 Resp: 1105948
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#





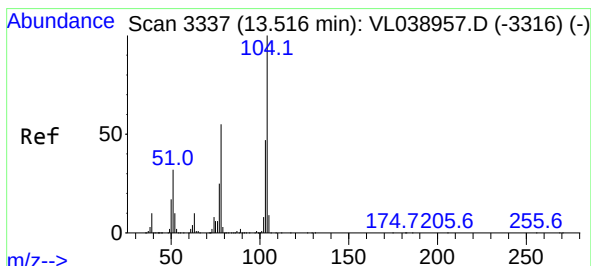
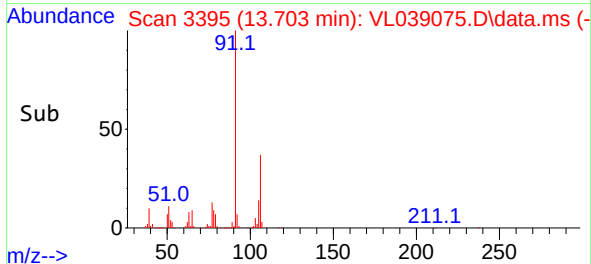
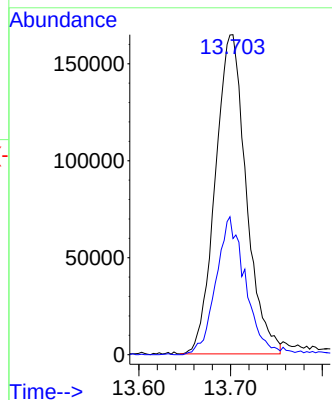
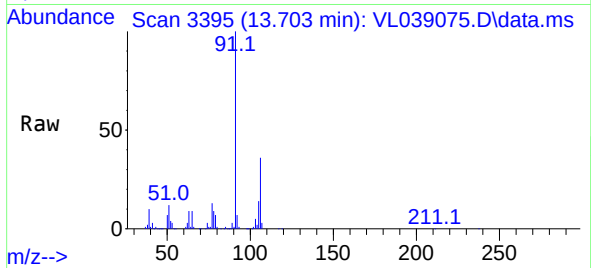
#60
o-Xylene
Concen: 1.937 ppbv
RT: 13.703 min Scan# 31
Delta R.T. 0.022 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 91 Resp: 38528
Ion Ratio Lower Upper
91 100
106 41.9 22.2 66.6

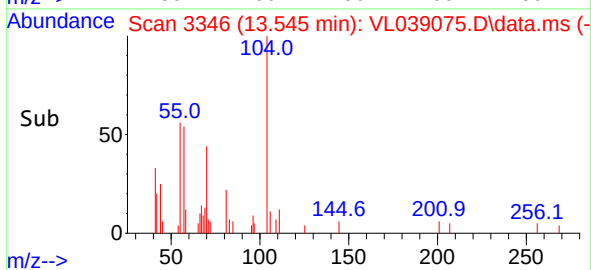
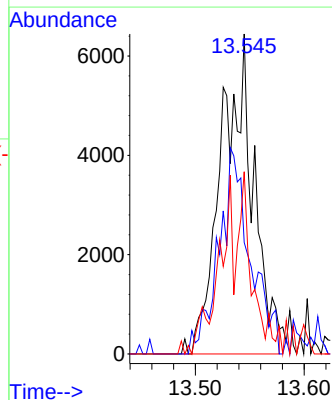
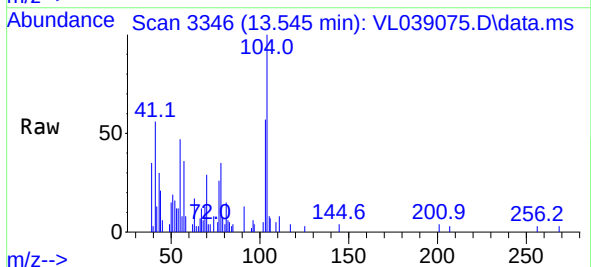
Manual Integrations
APPROVED

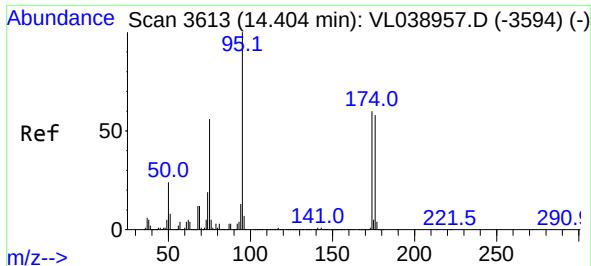
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#61
Styrene
Concen: 0.126 ppbv m
RT: 13.545 min Scan# 3346
Delta R.T. 0.029 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Tgt Ion:104 Resp: 13326
Ion Ratio Lower Upper
104 100
78 62.7 46.4 69.6
103 0.0 39.3 58.9#





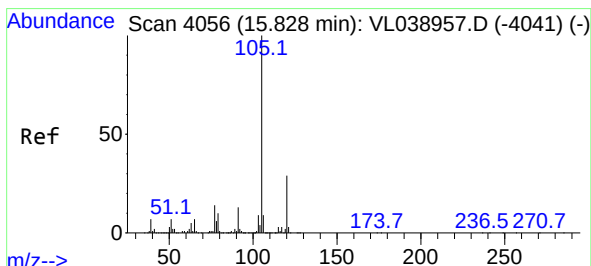
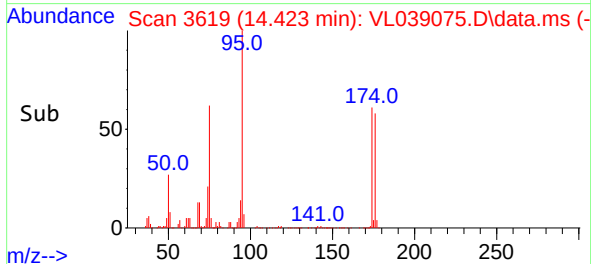
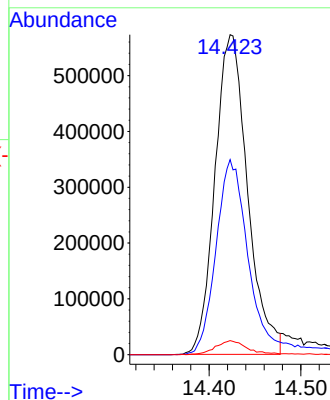
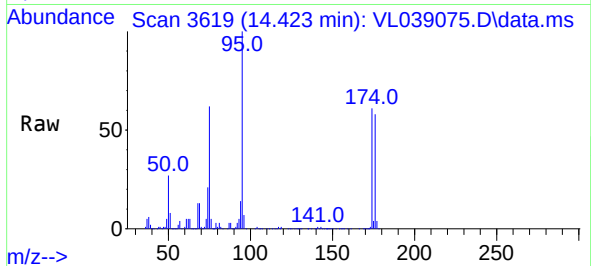
#68
1-Bromo-4-Fluorobenzene
Concen: 10.390 ppbv
RT: 14.423 min Scan# 30
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion: 95 Resp: 1415028
Ion Ratio Lower Upper
95 100
174 65.0 50.8 76.2
175 4.4 3.8 5.6

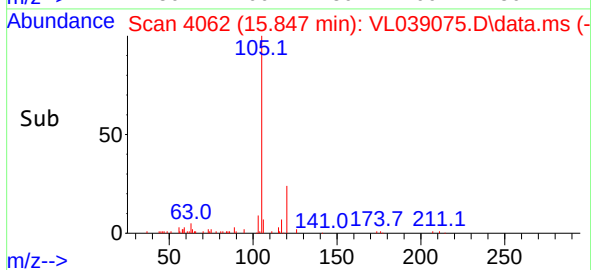
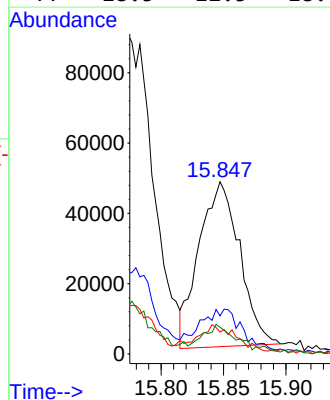
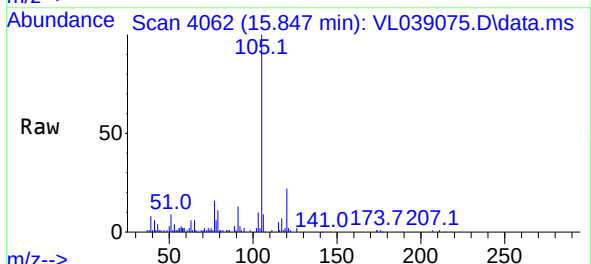
Manual Integrations
APPROVED

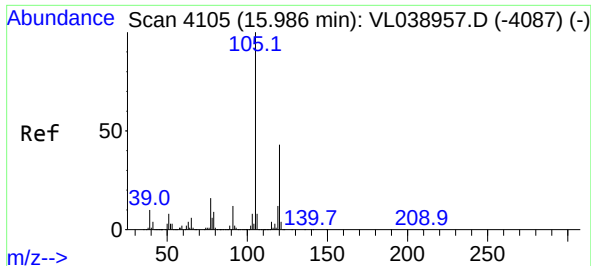
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#72
4-Ethyltoluene
Concen: 0.471 ppbv
RT: 15.847 min Scan# 4062
Delta R.T. 0.019 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Tgt Ion:105 Resp: 106813
Ion Ratio Lower Upper
105 100
120 32.4 23.4 35.0
91 17.6 10.6 16.0#
77 18.5 12.5 18.7





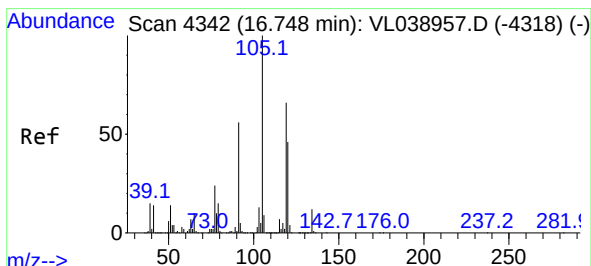
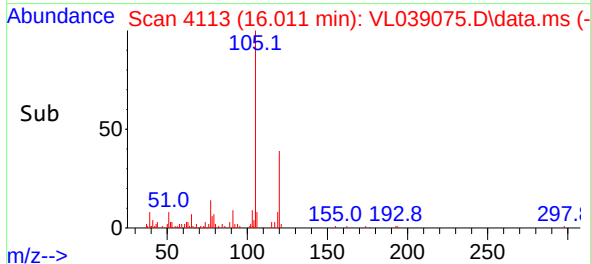
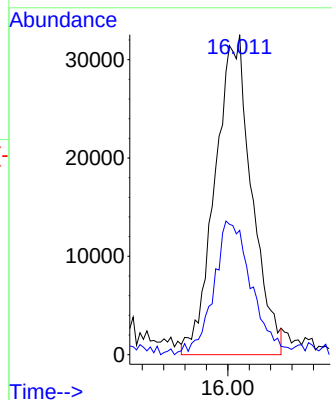
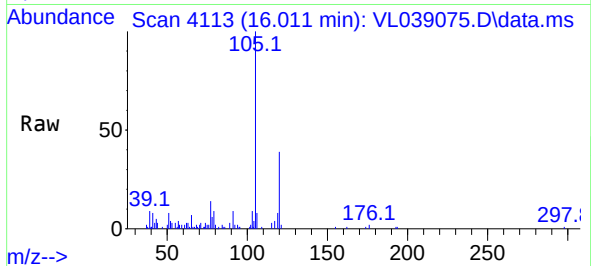
#73
1,3,5-Trimethylbenzene
Concen: 0.379 ppbv m
RT: 16.011 min Scan# 4113
Delta R.T. 0.026 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP

Tgt Ion:105 Resp: 77270
Ion Ratio Lower Upper
105 100
120 38.9 34.4 51.6

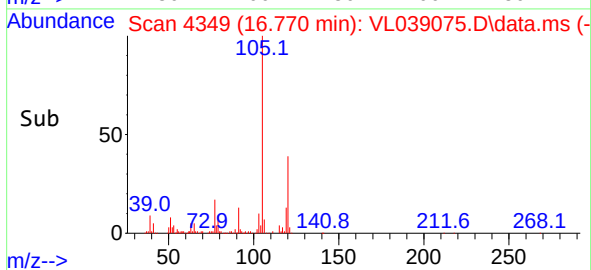
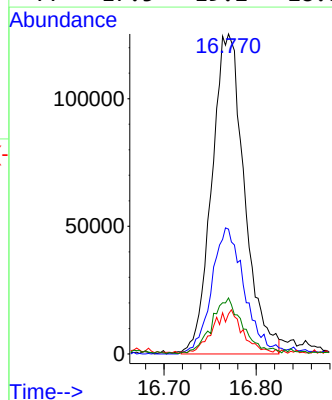
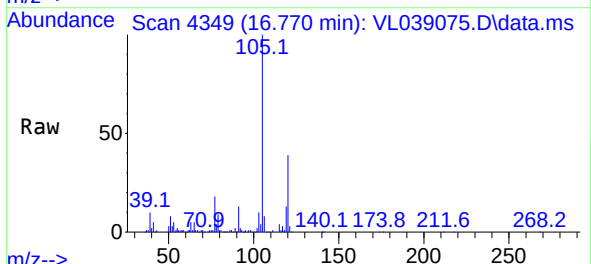
Manual Integrations
APPROVED

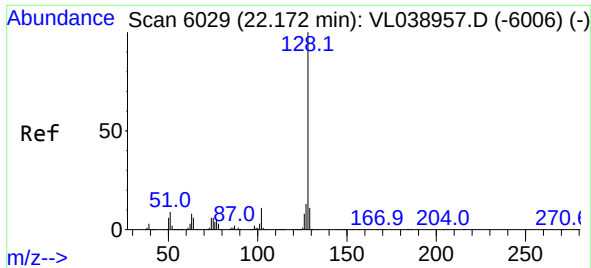
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#74
1,2,4-Trimethylbenzene
Concen: 1.377 ppbv m
RT: 16.770 min Scan# 4349
Delta R.T. 0.022 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

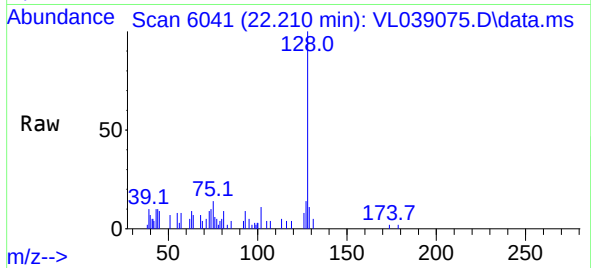
Tgt Ion:105 Resp: 307656
Ion Ratio Lower Upper
105 100
120 39.0 36.9 55.3
91 12.5 45.0 67.4#
77 17.5 19.2 28.8#





#79
Naphthalene
Concen: 0.123 ppbv m
RT: 22.210 min Scan# 6029
Delta R.T. 0.038 min
Lab File: VL039075.D
Acq: 17 May 2022 18:59

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-2DUP



Tgt Ion:	128	Resp:	22278
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	10.7	8.9	13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

