

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039179.D
 Acq On : 6 Jun 2022 10:05
 Operator : SY/AP
 Sample : VL0606ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 10:35:56 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 06 10:35:56 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	1205860	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3053235	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.079	117	2891737m	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.404	95	2349689	9.828	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.050	85	1457733m	6.883	ppbv	
3) Chlorodifluoromethane	2.989	51	1557681	10.152	ppbv	98
4) Chloromethane	3.144	50	826583	10.488	ppbv	100
5) Vinyl Chloride	3.259	62	782552	10.622	ppbv	95
6) Bromomethane	3.472	94	383979	10.595	ppbv	97
7) Chloroethane	3.558	64	277345	10.803	ppbv	98
8) Dichlorotetrafluoroethane	3.189	85	1934384	9.993	ppbv	98
9) Propene	3.012	41	690577	10.322	ppbv	99
10) Heptane	8.118	43	1696693	10.871	ppbv	99
11) Trichlorofluoromethane	3.951	101	1921855	10.024	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.481	101	1376057	10.853	ppbv	100
13) Ethanol	3.603	45	38210	10.473	ppbv #	100
14) Bromoethene	3.738	108	604950	10.613	ppbv	99
15) Acetone	3.845	43	1368443	10.894	ppbv	100
16) 1,3-Butadiene	3.327	39	720268	10.667	ppbv	97
17) tert-Butyl alcohol	4.282	59	1053626	10.814	ppbv	99
18) 1,1-Dichloroethene	4.285	96	631704	11.107	ppbv	94
19) Isopropyl Alcohol	3.960	45	640876	10.878	ppbv #	98
20) Methylene Chloride	4.343	84	496304	9.376	ppbv	96
21) Allyl Chloride	4.410	41	936673	11.054	ppbv	99
22) trans-1,2-Dichloroethene	4.883	96	631266	11.535	ppbv	99
23) Vinyl Acetate	5.070	43	996257	9.586	ppbv	99
24) 1,1-Dichloroethane	5.008	63	1212084	8.512	ppbv	99
25) Ethyl Acetate	5.674	43	3023033	10.678	ppbv	100
26) Hexane	5.684	57	1319627	10.607	ppbv	99
27) Carbon Disulfide	4.552	76	1488789	11.546	ppbv	100
28) Methyl tert-Butyl Ether	5.031	73	1098122	7.995	ppbv	99
29) Chloroform	5.748	83	2181502	10.420	ppbv	99
30) Cyclohexane	7.124	84	1124149	10.756	ppbv	97
31) cis-1,2-Dichloroethene	5.545	61	1375967	10.846	ppbv	99
32) 1,1,1-Trichloroethane	6.507	97	2227932	10.875	ppbv	99
34) 2-Butanone	5.237	43	1838901	11.086	ppbv	100
35) Carbon Tetrachloride	7.012	117	2298906	10.316	ppbv	95
36) Benzene	6.886	78	2653431	10.705	ppbv	99
37) 1,2-Dichloroethane	6.301	62	1710501	10.485	ppbv	99
38) Trichloroethene	7.832	130	1285803	11.293	ppbv	98
39) 1,2-Dichloropropane	7.606	63	1031363	10.461	ppbv	97
40) 1,4-Dioxane	7.825	88	337927	10.411	ppbv #	1
41) Tetrahydrofuran	6.044	42	1089940	10.925	ppbv	99
42) Bromodichloromethane	7.783	83	2377273	10.500	ppbv	100
43) Methyl Methacrylate	8.008	69	1111764	11.514	ppbv	98
44) 2,2,4-Trimethylpentane	7.860	57	4515339	10.413	ppbv	99
45) t-1,3-Dichloropropene	9.272	75	1293169	12.860	ppbv	95

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

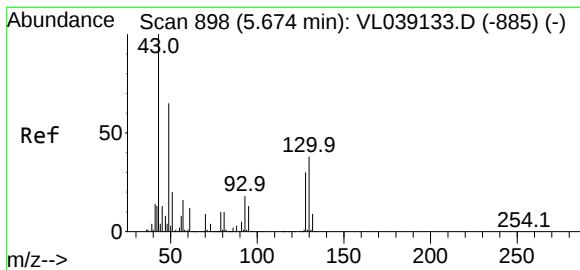
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 06 10:35:56 2022

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

Response via : Initial Calibration

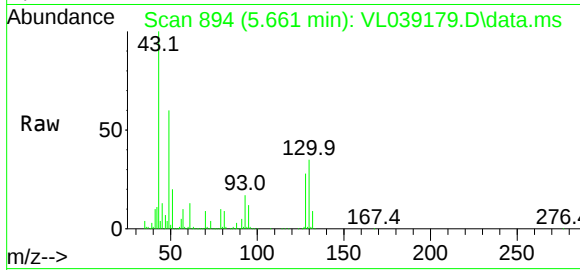
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.693	75	1555551	11.710	ppbv	99
47) 1,1,2-Trichloroethane	9.468	97	1123814	10.925	ppbv	98
48) Dibromochloromethane	10.298	129	2004015	10.911	ppbv	100
49) Bromoform	13.031	173	1669083	10.905	ppbv	98
50) 4-Methyl-2-Pentanone	8.732	43	2774451	11.174	ppbv	100
51) 2-Hexanone	10.124	43	2189420	11.332	ppbv #	99
52) Tetrachloroethene	11.214	164	991287	10.242	ppbv	95
53) Toluene	9.799	91	3134633	10.982	ppbv	100
54) 1,2-Dibromoethane	10.600	107	1570791	11.364	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.118	131	1387978	10.144	ppbv	97
57) Chlorobenzene	12.140	112	2299055	10.566	ppbv	98
58) Ethyl Benzene	12.703	91	4256499	10.686	ppbv	99
59) m/p-Xylene	12.986	91	7285194m	20.769	ppbv	
60) o-Xylene	13.683	91	3451189	10.471	ppbv	100
61) Styrene	13.519	104	1996158	11.310	ppbv	99
62) Isopropylbenzene	14.654	105	4990550	10.187	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.667	83	1829904	9.891	ppbv	100
64) n-propylbenzene	15.548	120	1293459	10.741	ppbv	100
65) tert-Butylbenzene	16.735	119	4510226	10.068	ppbv	100
66) Benzyl Chloride	16.979	91	737927	12.669	ppbv	98
67) sec-Butylbenzene	17.281	105	6365952	10.415	ppbv	100
69) p-Isopropyltoluene	17.641	119	5312415	10.302	ppbv	99
70) n-Butylbenzene	18.538	91	5618912	10.616	ppbv	100
71) 2-Chlorotoluene	15.442	91	3855881	10.322	ppbv	100
72) 4-Ethyltoluene	15.828	105	4115443	10.654	ppbv	99
73) 1,3,5-Trimethylbenzene	15.986	105	3695405	10.606	ppbv	100
74) 1,2,4-Trimethylbenzene	16.754	105	4027713	10.359	ppbv #	89
75) 1,3-Dichlorobenzene	16.985	146	2324283	10.561	ppbv	99
76) 1,4-Dichlorobenzene	17.124	146	2306407	10.504	ppbv	98
77) 1,2-Dichlorobenzene	17.802	146	2297003	10.356	ppbv	100
78) Hexachloro-1,3-Butadiene	23.358	225	1919258	9.462	ppbv	99
79) Naphthalene	22.181	128	3764917	12.578	ppbv	99
80) Naphthalene,2-methyl-	24.956	142	1469930	13.218	ppbv	97
81) 1,2,4-Trichlorobenzene	21.908	180	2100001	11.075	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 89
Delta R.T. -0.013 min
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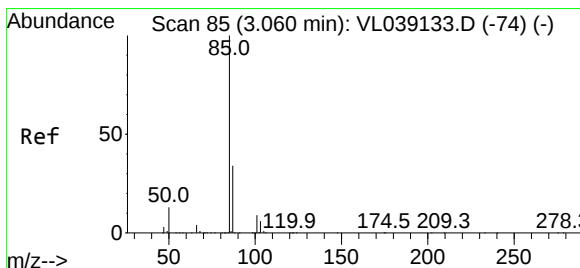
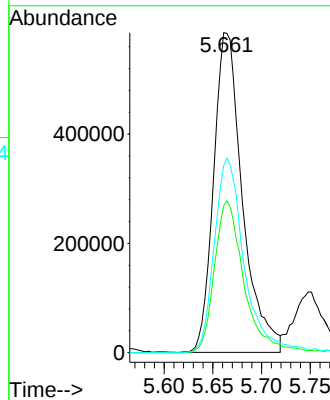
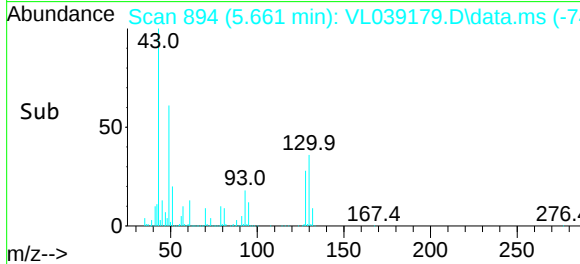
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



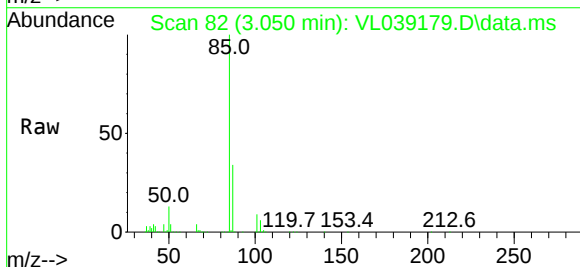
Tgt Ion: 49 Resp: 1205860
Ion Ratio Lower Upper
49 100
128 48.7 24.7 74.1
130 63.8 31.4 94.0

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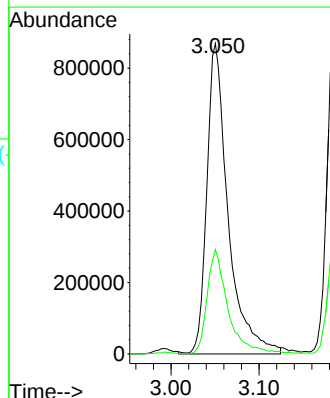
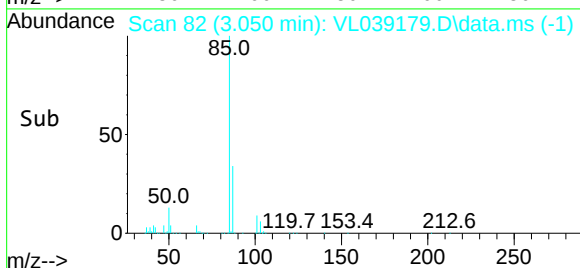
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

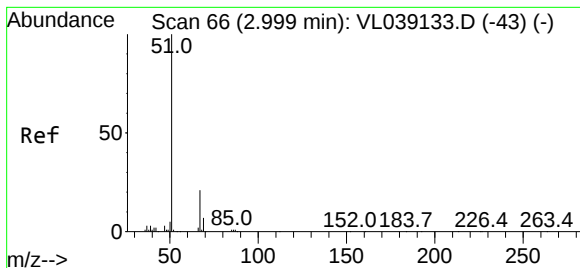


#2
Dichlorodifluoromethane
Concen: 6.883 ppbv m
RT: 3.050 min Scan# 82
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 85 Resp: 1457733
Ion Ratio Lower Upper
85 100
87 33.6 26.9 40.3





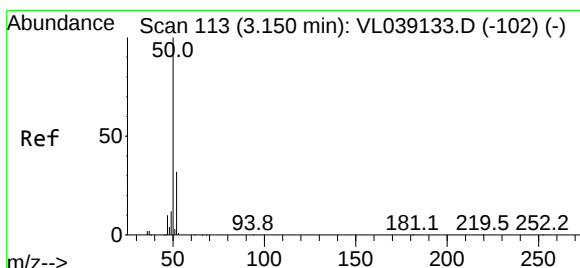
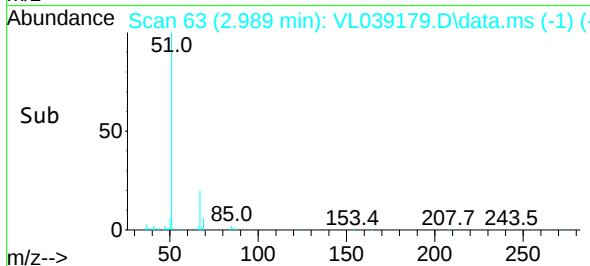
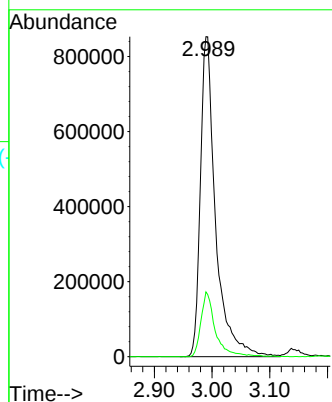
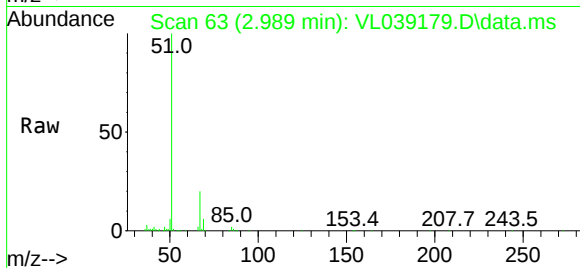
#3
Chlorodifluoromethane
Concen: 10.152 ppbv
RT: 2.989 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 51 Resp: 155768
Ion Ratio Lower Upper
51 100
67 19.4 16.2 24.4

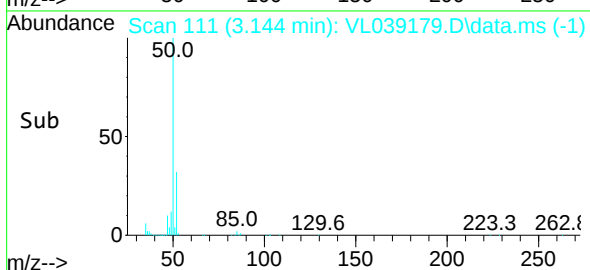
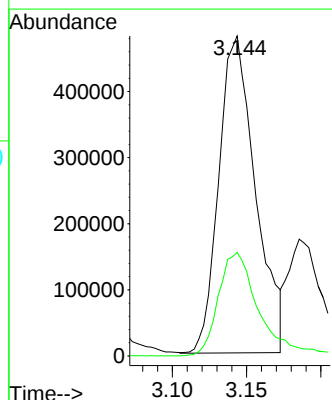
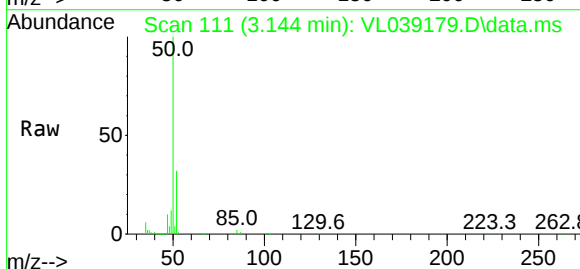
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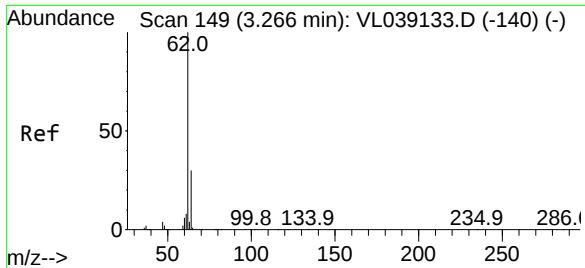
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Chloromethane
Concen: 10.488 ppbv
RT: 3.144 min Scan# 111
Delta R.T. -0.006 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Tgt Ion: 50 Resp: 826583
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9





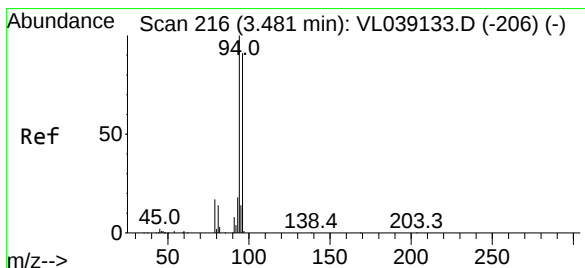
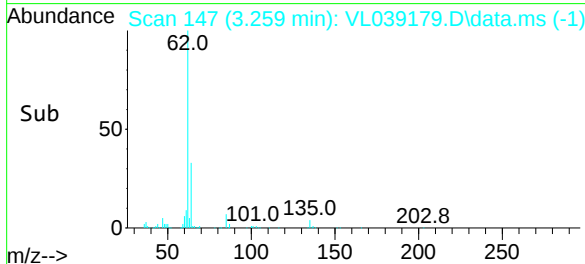
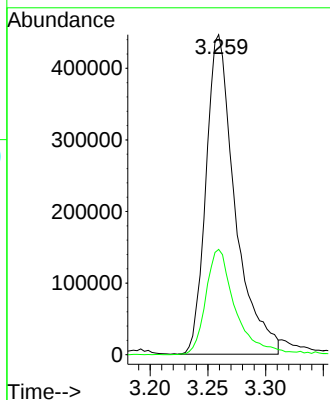
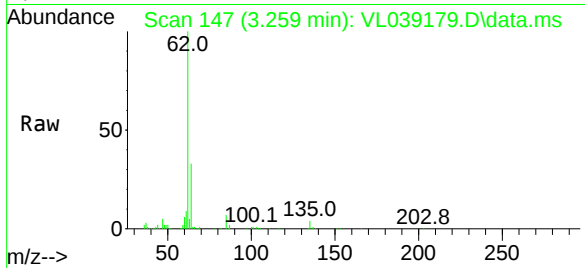
#5
 Vinyl Chloride
 Concen: 10.622 ppbv
 RT: 3.259 min Scan# 149
 Delta R.T. -0.006 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01

Tgt Ion: 62 Resp: 782552
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 36.2

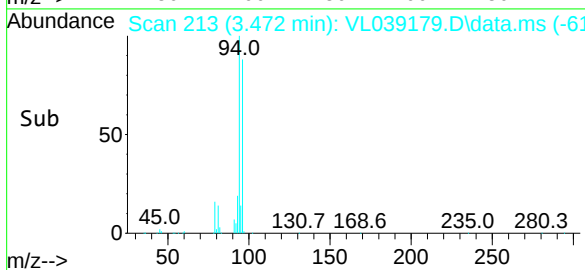
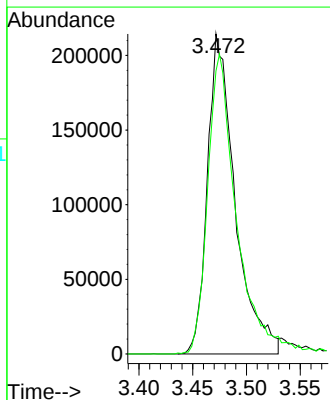
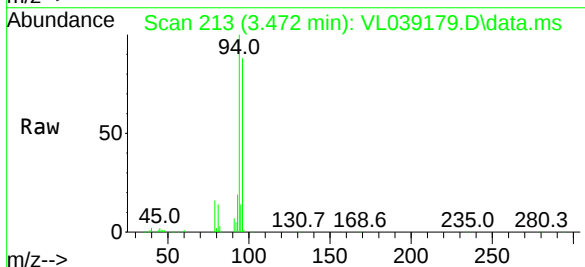
Manual Integrations
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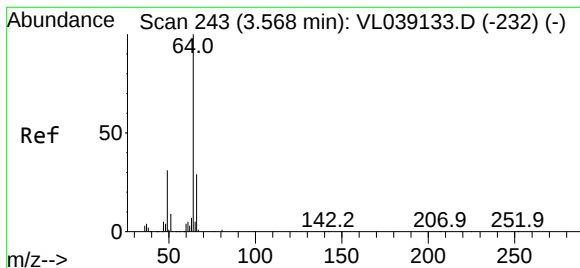
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#6
 Bromomethane
 Concen: 10.595 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

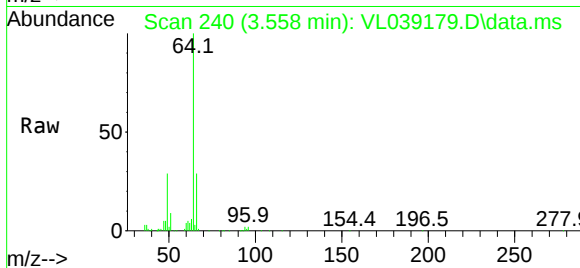
Tgt Ion: 94 Resp: 383979
 Ion Ratio Lower Upper
 94 100
 96 88.1 73.0 109.4





#7
Chloroethane
Concen: 10.803 ppbv
RT: 3.558 min Scan# 243
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

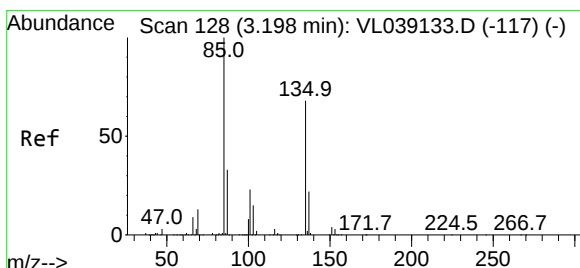
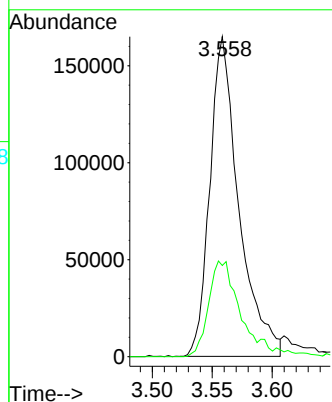
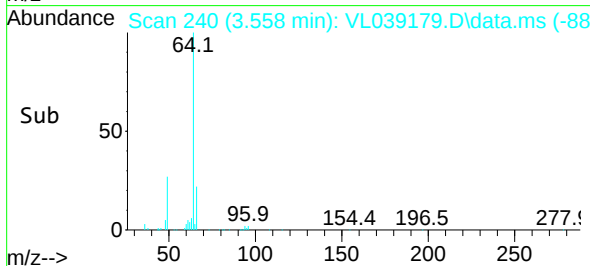
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



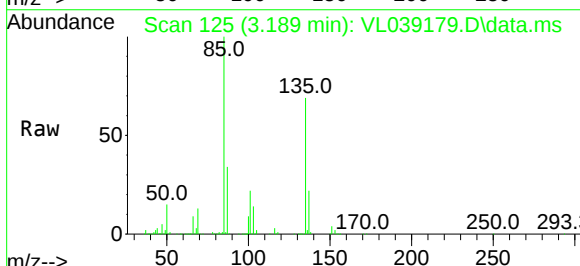
Tgt Ion: 64 Resp: 277349
Ion Ratio Lower Upper
64 100
66 28.5 23.6 35.4

Manual Integrations
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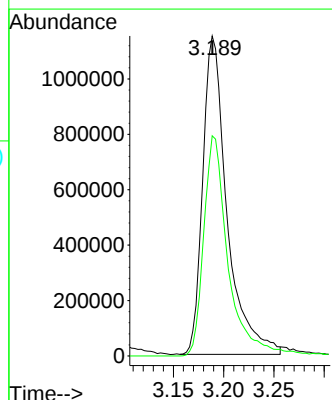
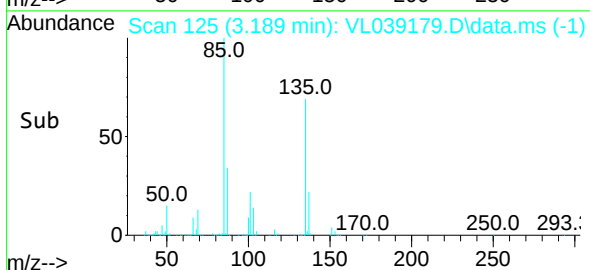
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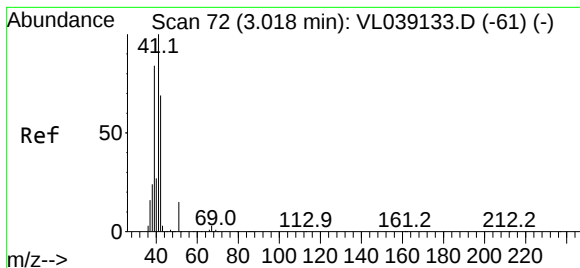


#8
Dichlorotetrafluoroethane
Concen: 9.993 ppbv
RT: 3.189 min Scan# 125
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



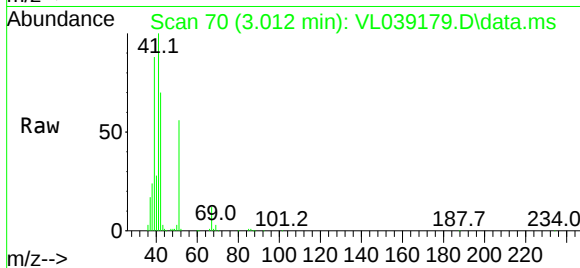
Tgt Ion: 85 Resp: 1934384
Ion Ratio Lower Upper
85 100
135 70.5 55.0 82.4





#9
 Propene
 Concen: 10.322 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

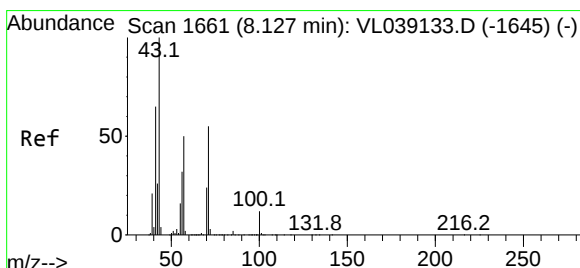
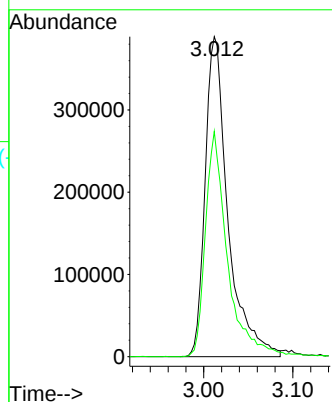
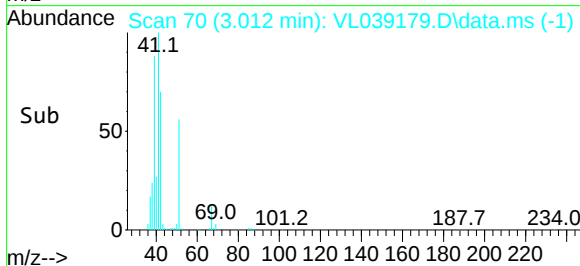
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01



Tgt Ion: 41 Resp: 690572
 Ion Ratio Lower Upper
 41 100
 42 68.6 55.4 83.2

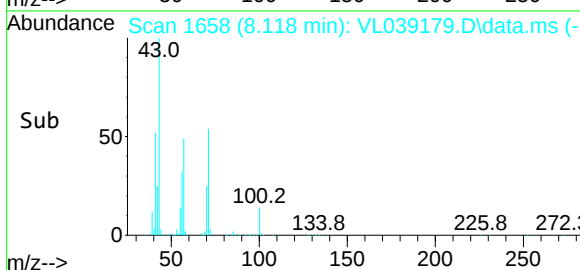
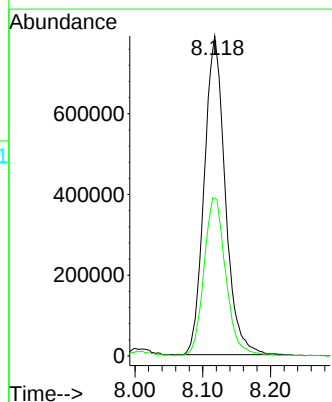
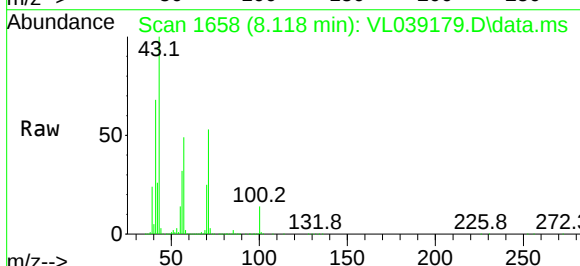
Manual Integrations
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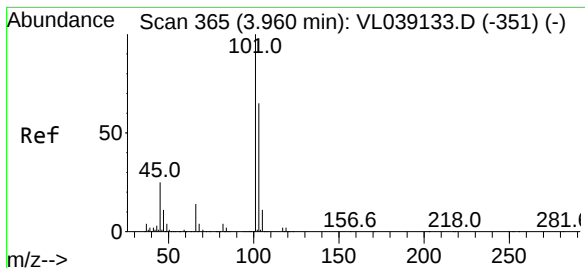
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#10
 Heptane
 Concen: 10.871 ppbv
 RT: 8.118 min Scan# 1658
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

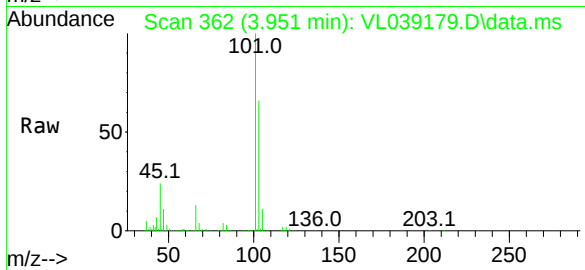
Tgt Ion: 43 Resp: 1696693
 Ion Ratio Lower Upper
 43 100
 57 51.3 41.4 62.2





#11
 Trichlorofluoromethane
 Concen: 10.024 ppbv
 RT: 3.951 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

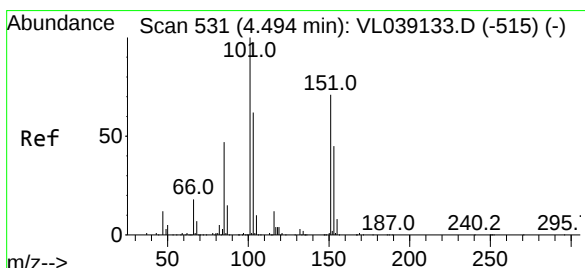
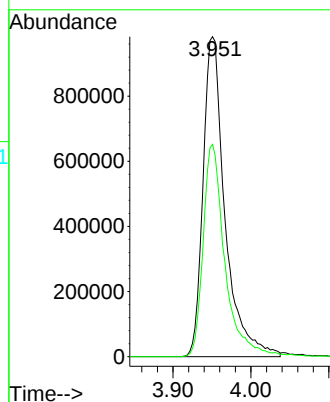
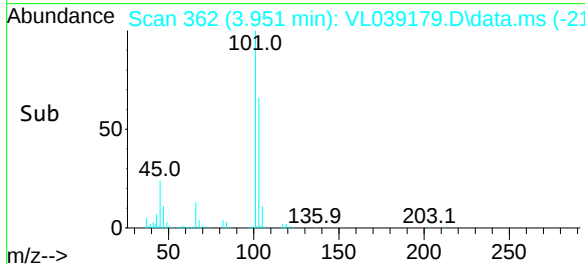
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01



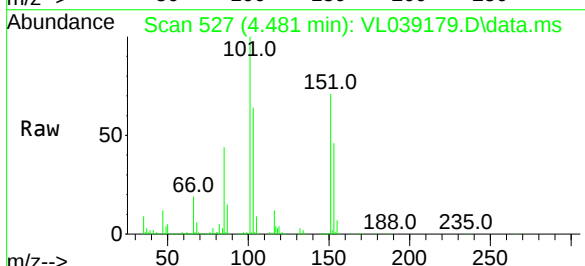
Tgt Ion:101 Resp: 192185
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.7 77.5

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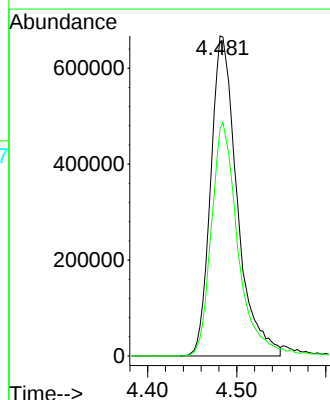
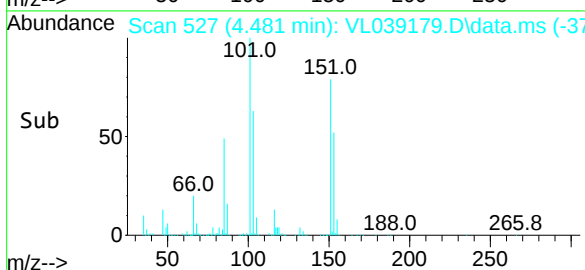
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

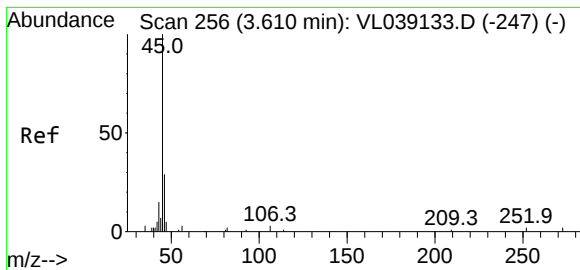


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.853 ppbv
 RT: 4.481 min Scan# 527
 Delta R.T. -0.013 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05



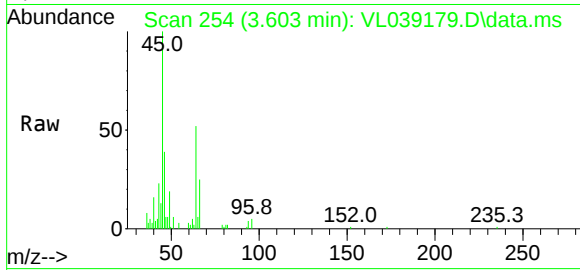
Tgt Ion:101 Resp: 1376057
 Ion Ratio Lower Upper
 101 100
 151 74.5 59.4 89.0





#13
Ethanol
Concen: 10.473 ppbv
RT: 3.603 min Scan# 210
Delta R.T. -0.006 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

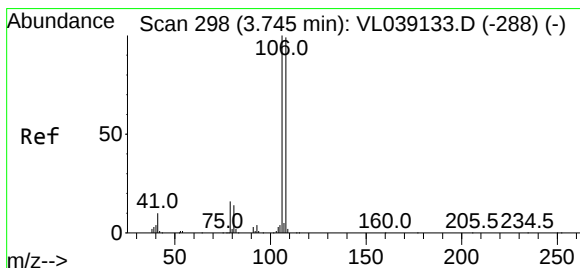
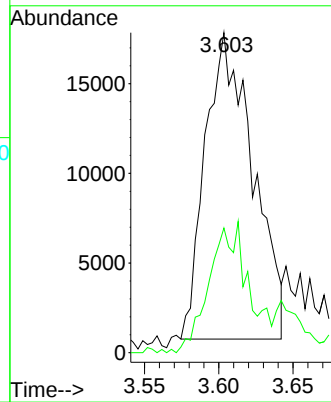
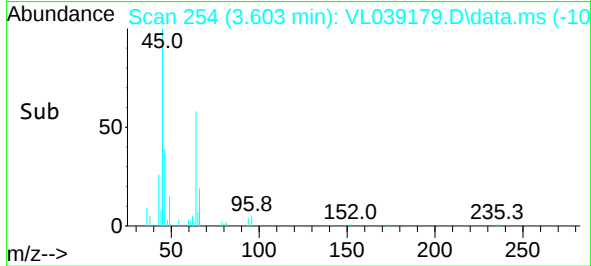
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



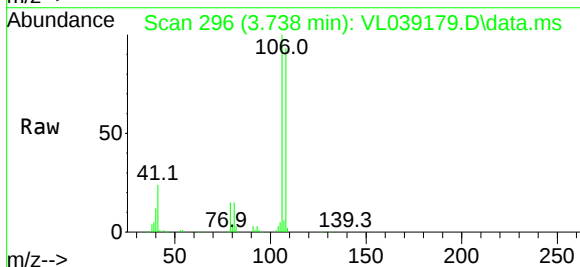
Tgt Ion: 45 Resp: 38210
Ion Ratio Lower Upper
45 100
46 44.8 0.0 0.0

Manual Integrations
APPROVED

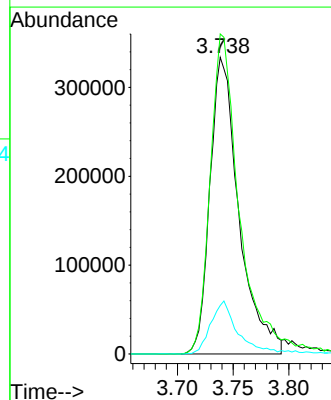
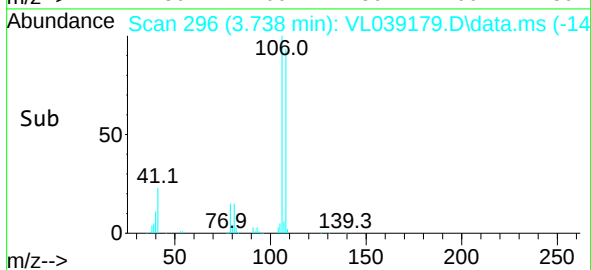
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

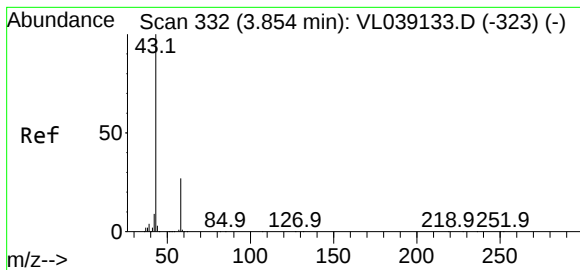


#14
Bromoethene
Concen: 10.613 ppbv
RT: 3.738 min Scan# 296
Delta R.T. -0.006 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion:108 Resp: 604950
Ion Ratio Lower Upper
108 100
106 111.1 88.4 132.6
79 17.7 13.4 20.2





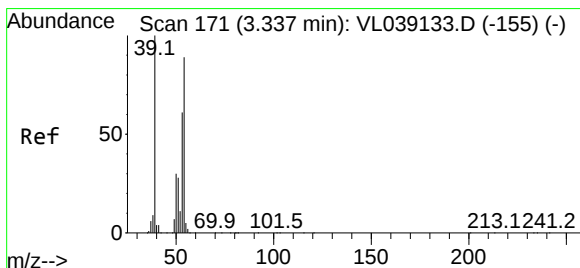
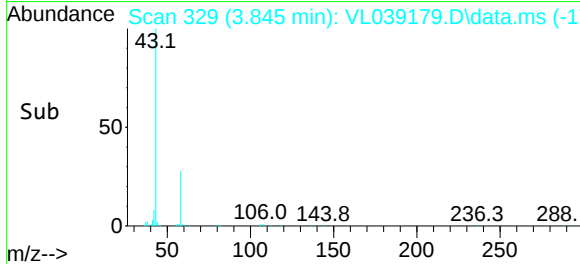
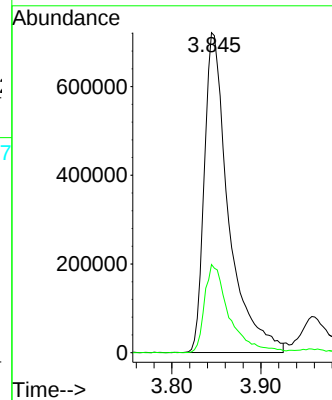
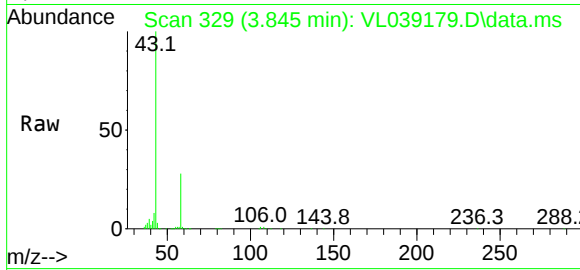
#15
Acetone
Concen: 10.894 ppbv
RT: 3.845 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 43 Resp: 136844
Ion Ratio Lower Upper
43 100
58 28.1 22.5 33.7

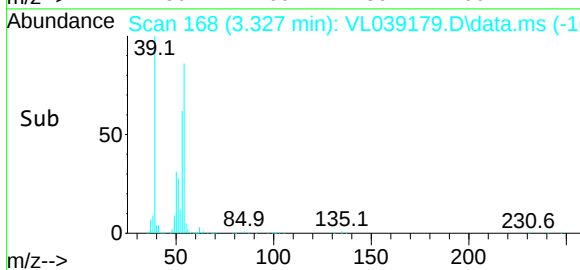
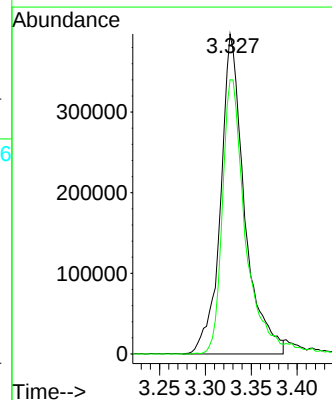
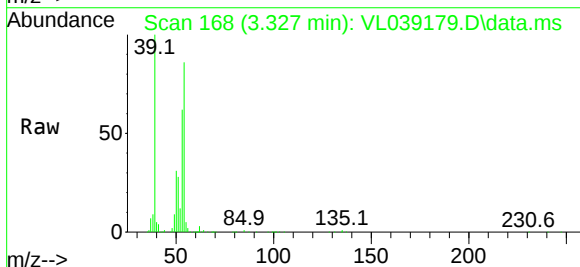
Manual Integrations
APPROVED

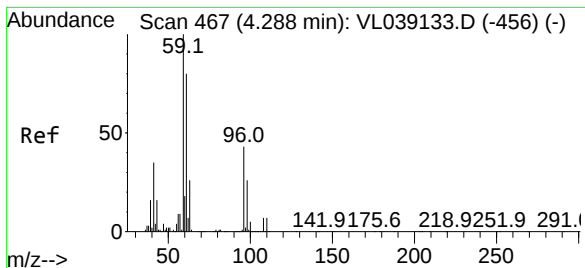
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
1,3-Butadiene
Concen: 10.667 ppbv
RT: 3.327 min Scan# 168
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Tgt Ion: 39 Resp: 720268
Ion Ratio Lower Upper
39 100
54 84.8 65.8 98.6





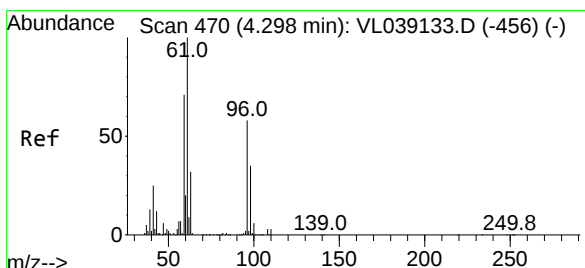
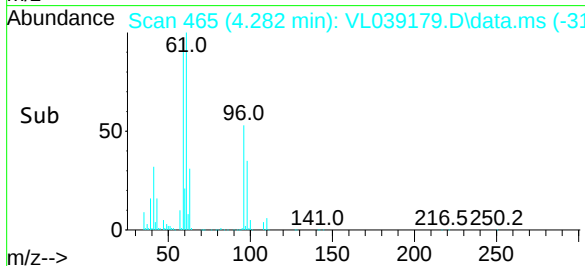
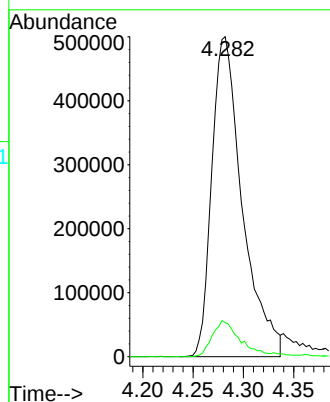
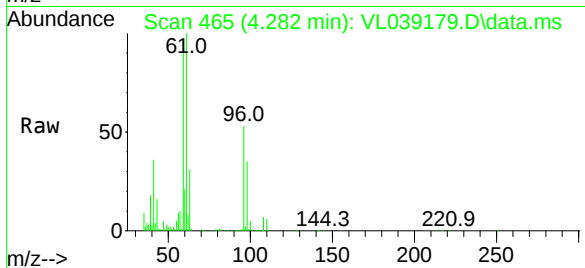
#17
tert-Butyl alcohol
Concen: 10.814 ppbv
RT: 4.282 min Scan# 40
Delta R.T. -0.006 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 59 Resp: 1053620
Ion Ratio Lower Upper
59 100
57 11.1 9.1 13.7

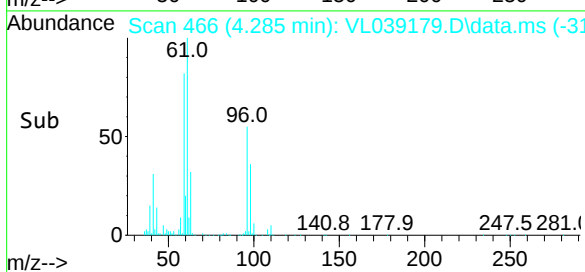
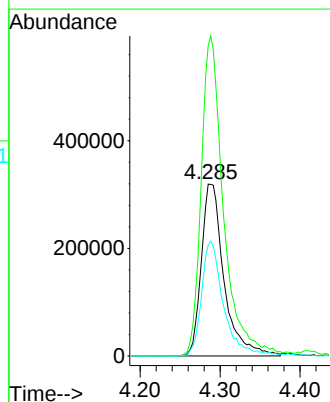
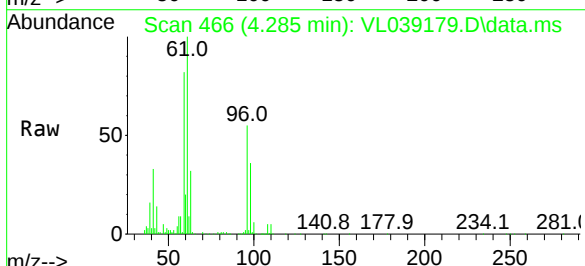
Manual Integrations
APPROVED

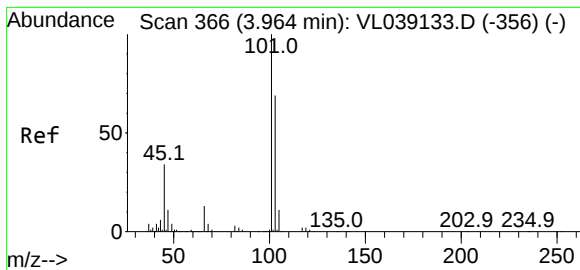
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
1,1-Dichloroethene
Concen: 11.107 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

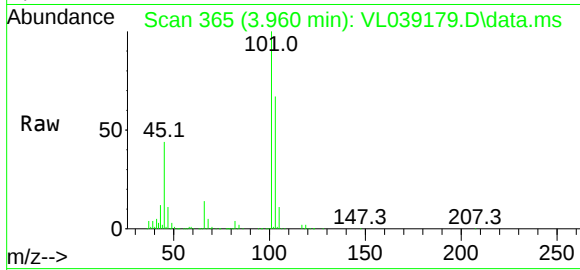
Tgt Ion: 96 Resp: 631704
Ion Ratio Lower Upper
96 100
61 180.5 138.4 207.6
98 64.6 47.8 71.8





#19
Isopropyl Alcohol
Concen: 10.878 ppbv
RT: 3.960 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

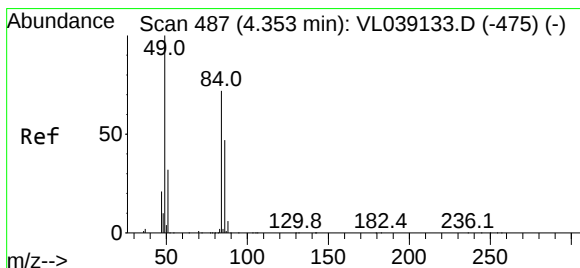
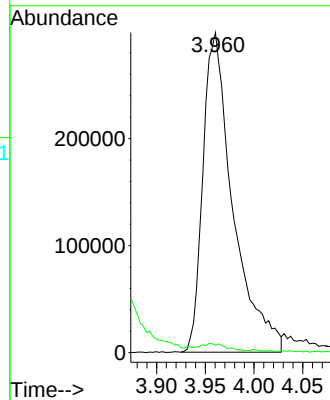
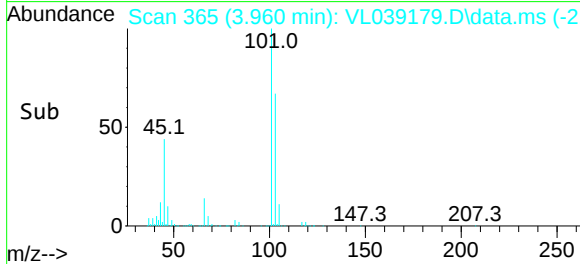
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



Tgt Ion: 45 Resp: 640870
Ion Ratio Lower Upper
45 100
58 3.1 1.8 2.8

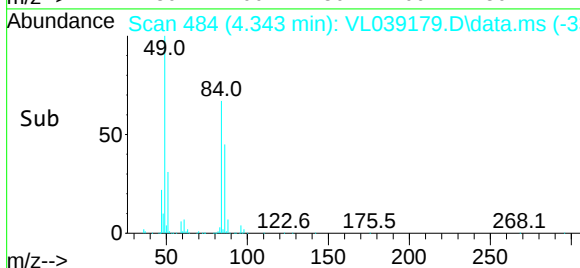
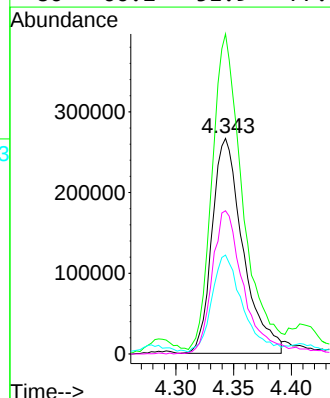
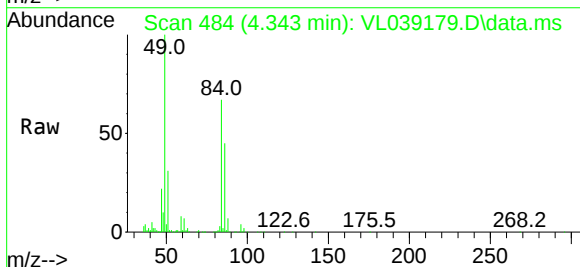
Manual Integrations
APPROVED

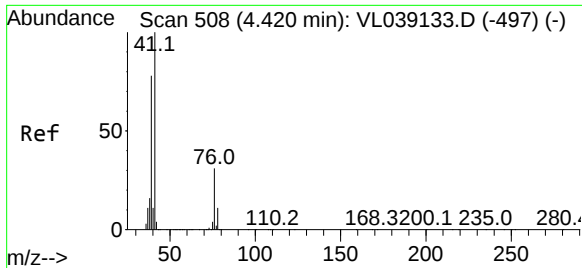
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 9.376 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

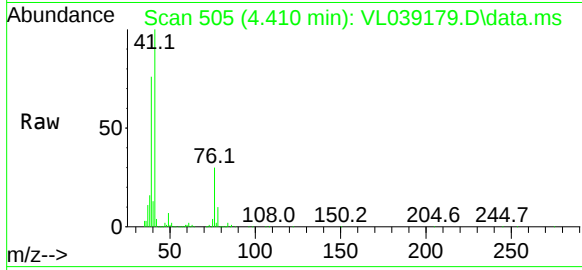
Tgt Ion: 84 Resp: 496304
Ion Ratio Lower Upper
84 100
49 146.2 111.1 166.7
51 44.2 35.3 52.9
86 66.2 51.9 77.9





#21
 Allyl Chloride
 Concen: 11.054 ppbv
 RT: 4.410 min Scan# 508
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

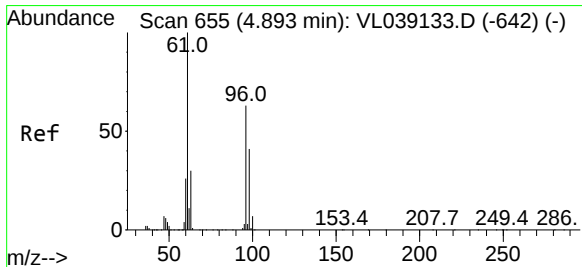
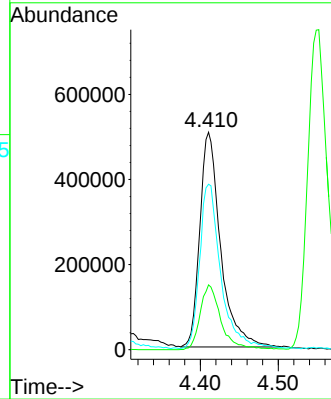
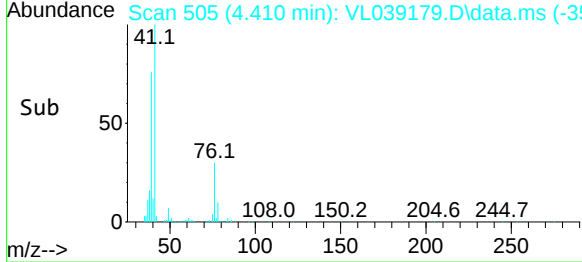
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01



Tgt Ion: 41 Resp: 93667
 Ion Ratio Lower Upper
 41 100
 76 30.3 24.2 36.2
 39 78.7 62.2 93.2

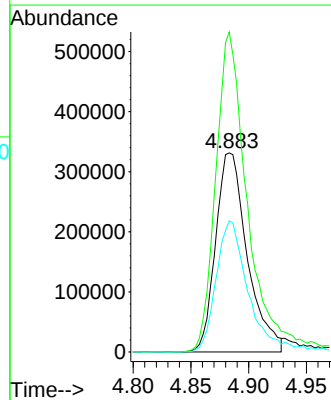
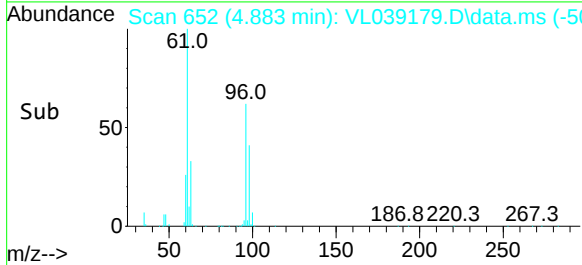
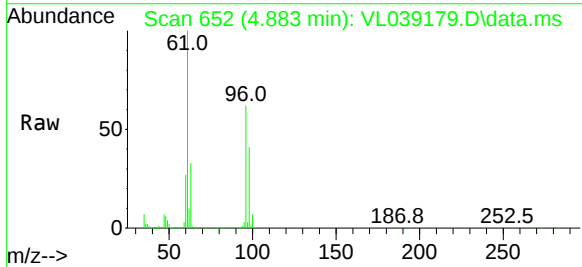
Manual Integrations
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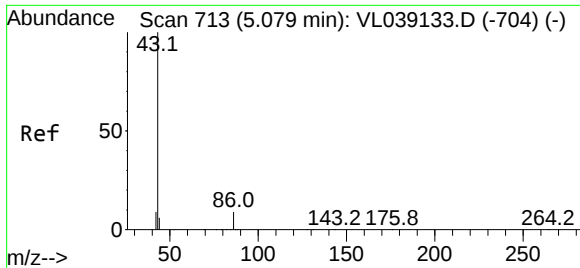
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.535 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

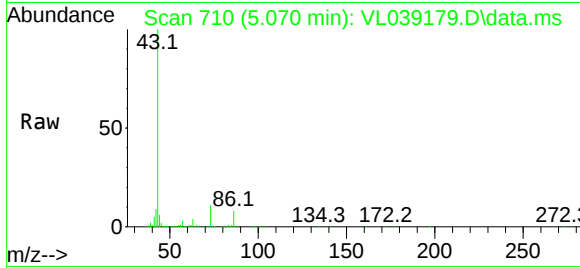
Tgt Ion: 96 Resp: 631266
 Ion Ratio Lower Upper
 96 100
 61 160.7 126.6 190.0
 98 65.8 52.5 78.7





#23
 Vinyl Acetate
 Concen: 9.586 ppbv
 RT: 5.070 min Scan# 713
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05

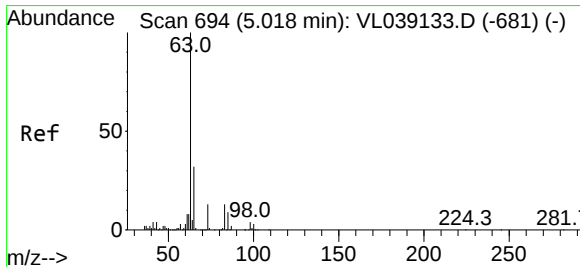
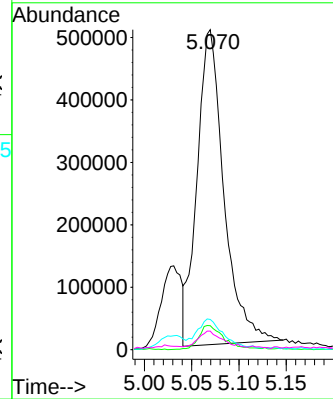
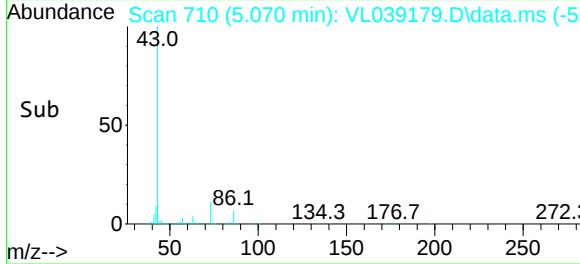
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS01



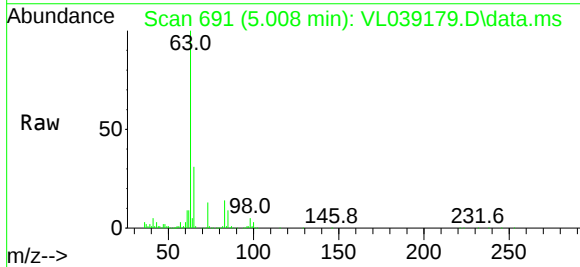
Tgt Ion: 43 Resp: 99625
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.0 9.0
 42 9.3 8.2 12.4
 44 5.4 4.3 6.5

Manual Integrations
 APPROVED

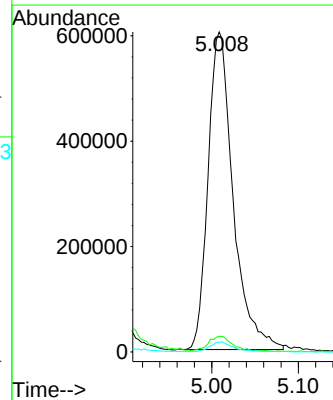
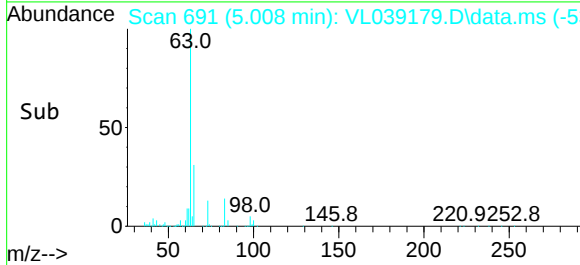
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

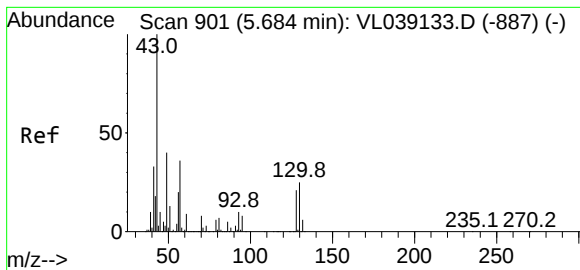


#24
 1,1-Dichloroethane
 Concen: 8.512 ppbv
 RT: 5.008 min Scan# 691
 Delta R.T. -0.010 min
 Lab File: VL039179.D
 Acq: 6 Jun 2022 10:05



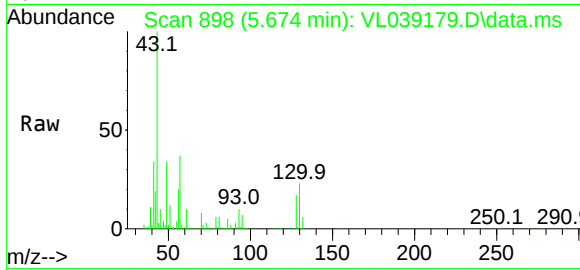
Tgt Ion: 63 Resp: 1212084
 Ion Ratio Lower Upper
 63 100
 98 4.7 2.1 6.2
 100 2.9 1.5 4.5





#25
Ethyl Acetate
Concen: 10.678 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

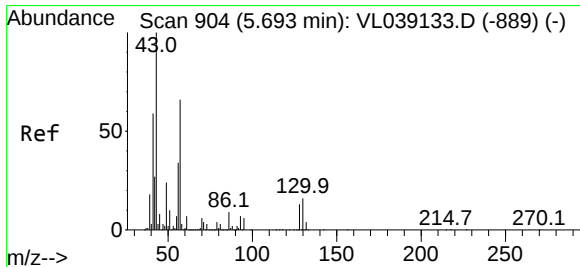
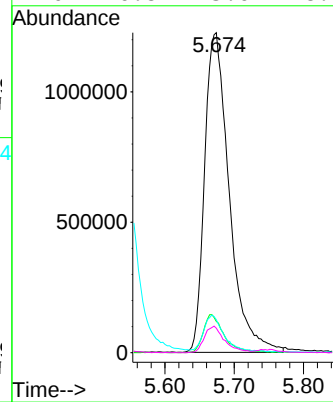
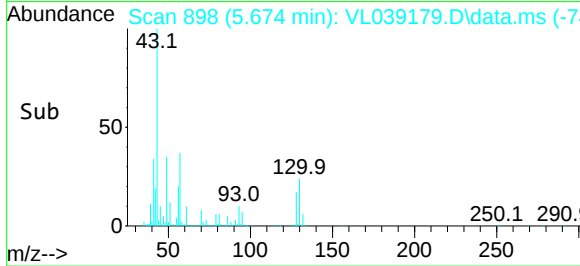
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



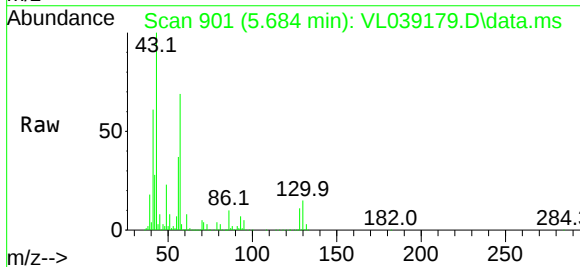
Tgt Ion: 43 Resp: 302303
Ion Ratio Lower Upper
43 100
45 10.3 8.2 12.2
61 10.3 8.4 12.6
70 6.8 5.6 8.4

Manual Integrations
APPROVED

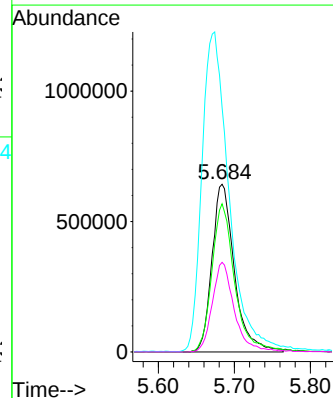
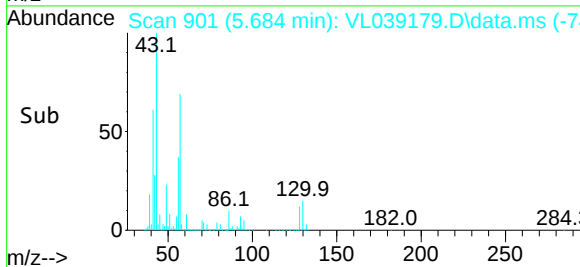
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

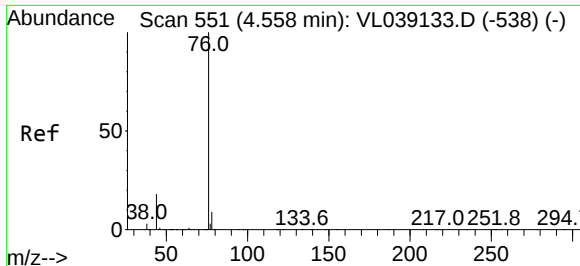


#26
Hexane
Concen: 10.607 ppbv
RT: 5.684 min Scan# 901
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



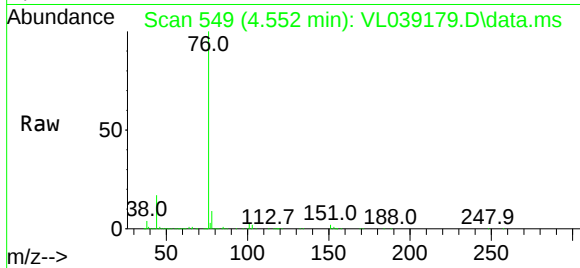
Tgt Ion: 57 Resp: 1319627
Ion Ratio Lower Upper
57 100
41 90.9 72.4 108.6
43 232.6 187.0 280.6
56 52.9 41.8 62.6





#27
Carbon Disulfide
Concen: 11.546 ppbv
RT: 4.552 min Scan# 549
Delta R.T. -0.006 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

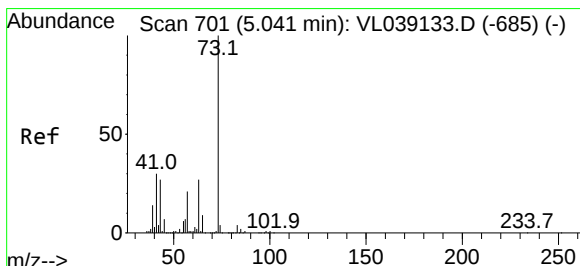
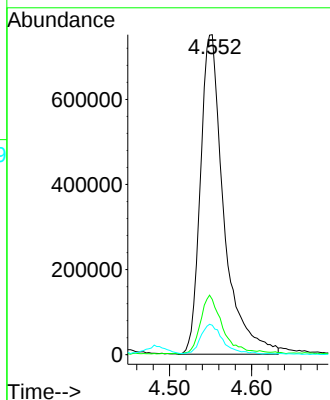
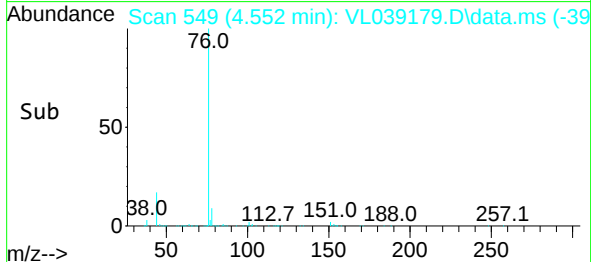
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



Tgt Ion: 76 Resp: 1488789
Ion Ratio Lower Upper
76 100
44 18.0 14.4 21.6
78 10.0 7.7 11.5

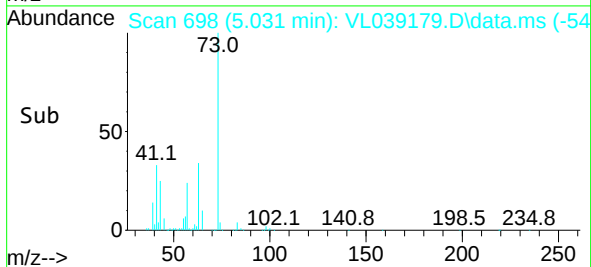
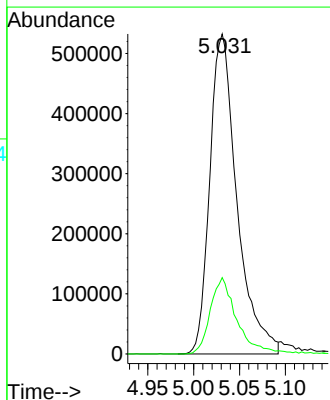
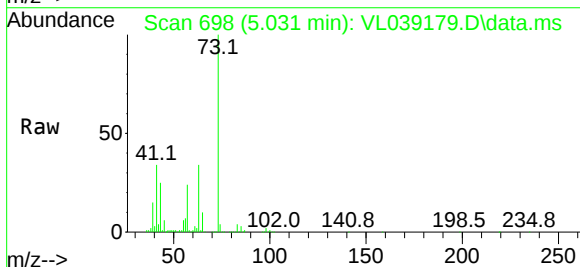
Manual Integrations
APPROVED

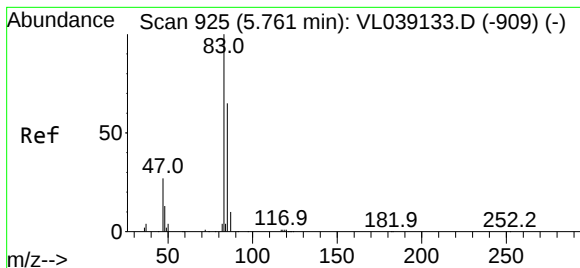
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#28
Methyl tert-Butyl Ether
Concen: 7.995 ppbv
RT: 5.031 min Scan# 698
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

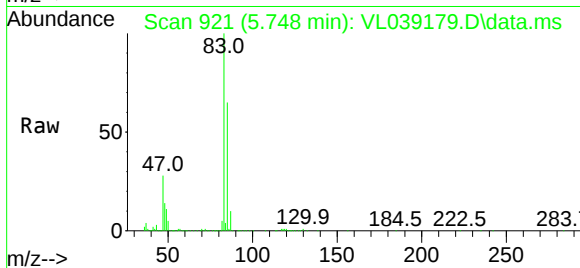
Tgt Ion: 73 Resp: 1098122
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8





#29
Chloroform
Concen: 10.420 ppbv
RT: 5.748 min Scan# 91
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

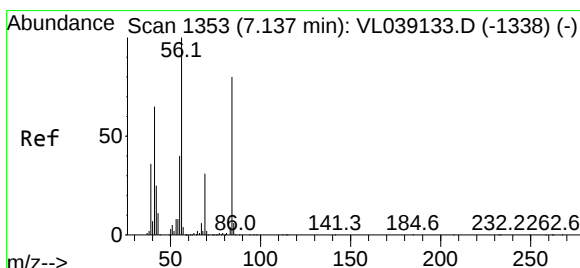
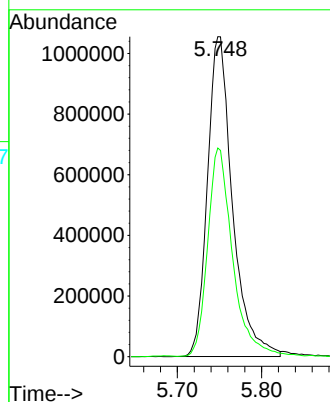
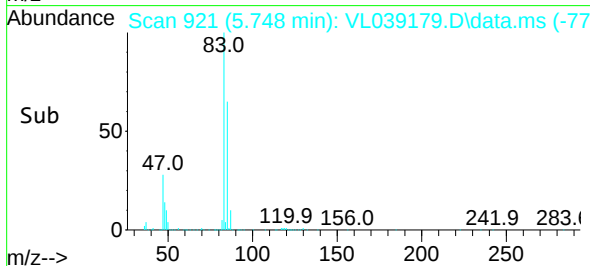
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



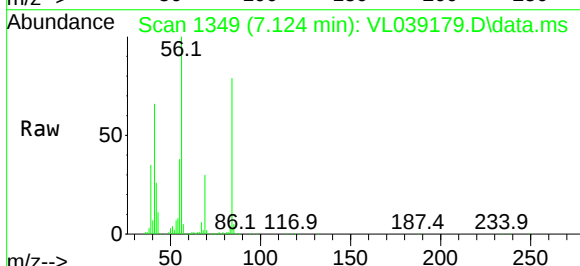
Tgt Ion: 83 Resp: 218150
Ion Ratio Lower Upper
83 100
85 65.1 52.4 78.6

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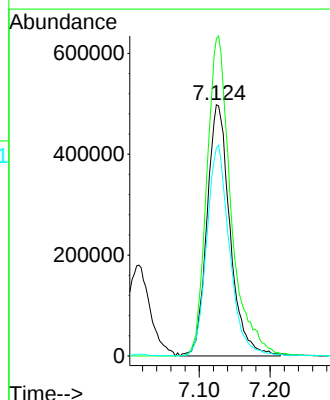
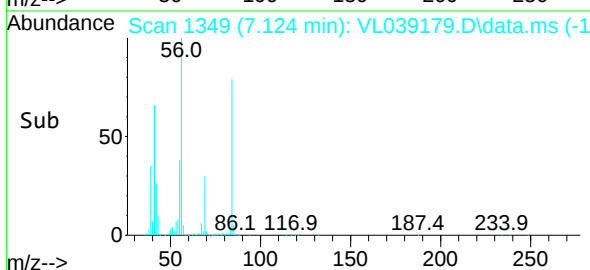
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

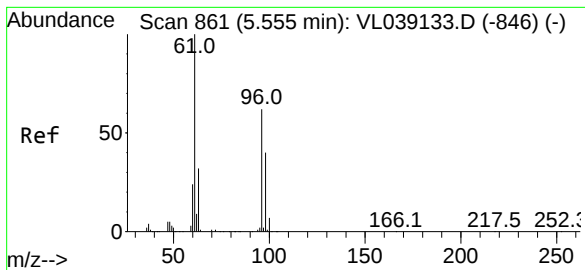


#30
Cyclohexane
Concen: 10.756 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 84 Resp: 1124149
Ion Ratio Lower Upper
84 100
56 134.5 110.6 165.8
41 83.3 68.9 103.3





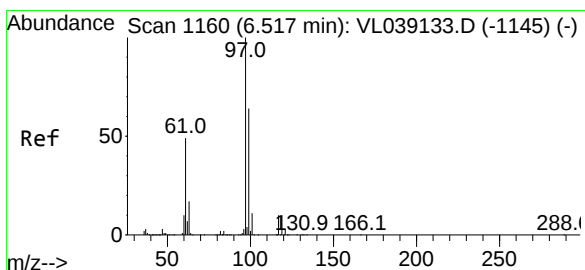
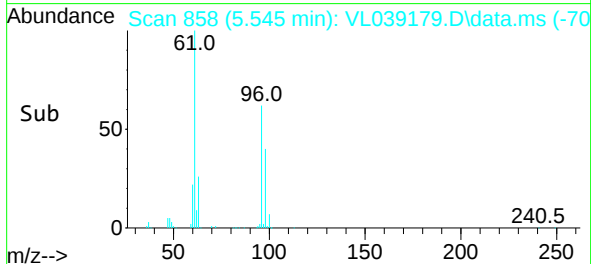
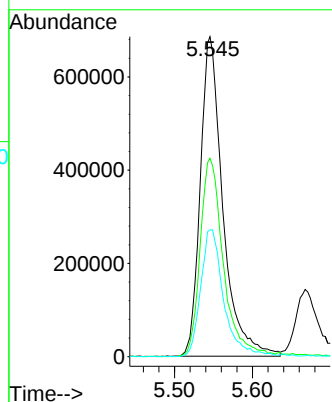
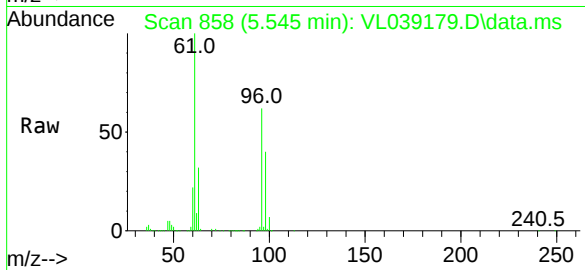
#31
cis-1,2-Dichloroethene
Concen: 10.846 ppbv
RT: 5.545 min Scan# 81
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 61 Resp: 137596
Ion Ratio Lower Upper
61 100
96 61.9 49.9 74.9
98 39.6 32.0 48.0

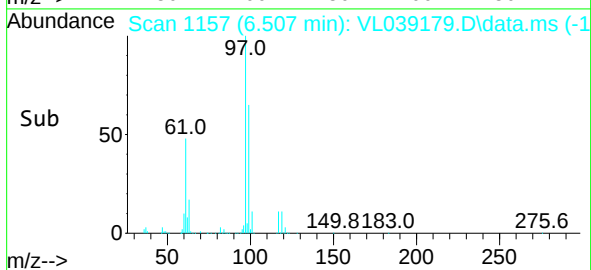
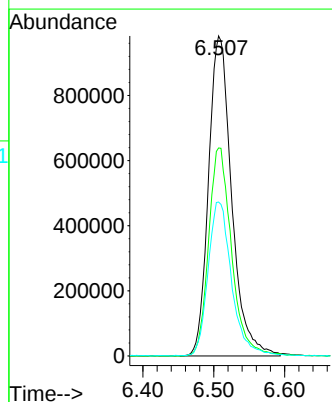
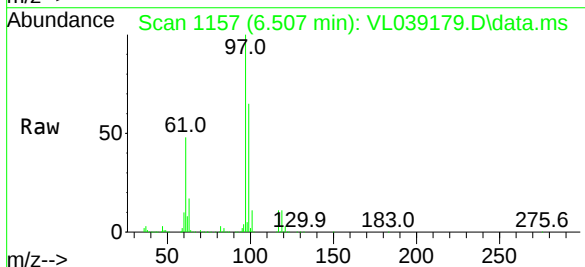
Manual Integrations
APPROVED

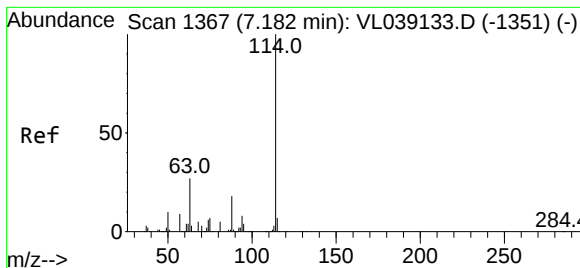
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#32
1,1,1-Trichloroethane
Concen: 10.875 ppbv
RT: 6.507 min Scan# 1157
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

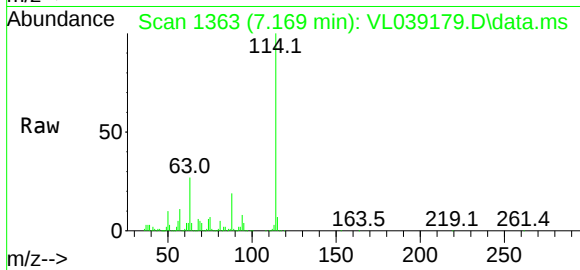
Tgt Ion: 97 Resp: 2227932
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 49.0 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 114
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

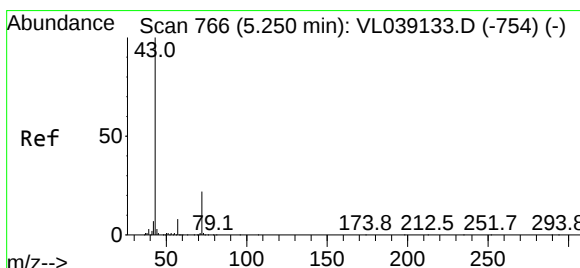
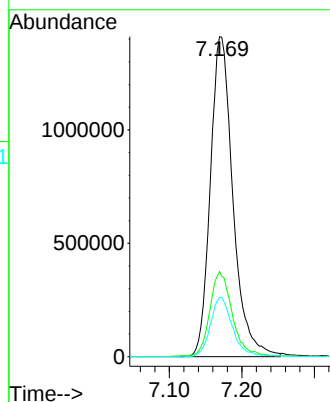
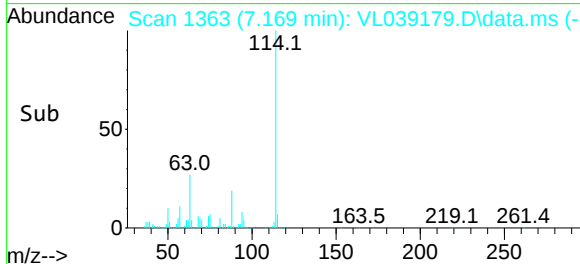
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



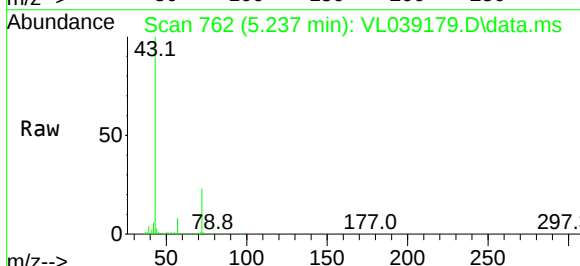
Tgt Ion:114 Resp: 3053238
Ion Ratio Lower Upper
114 100
63 26.8 21.7 32.5
88 18.3 14.8 22.2

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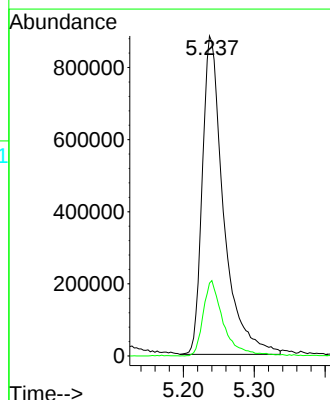
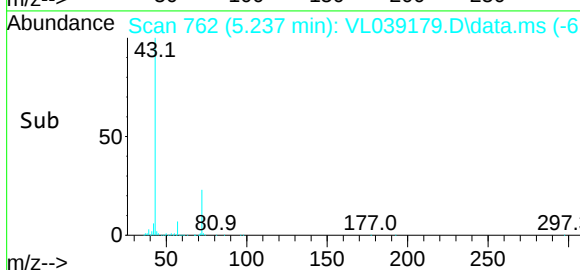
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

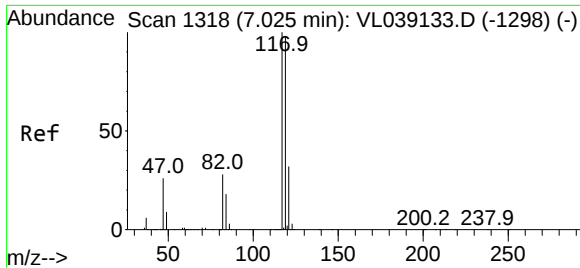


#34
2-Butanone
Concen: 11.086 ppbv
RT: 5.237 min Scan# 762
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



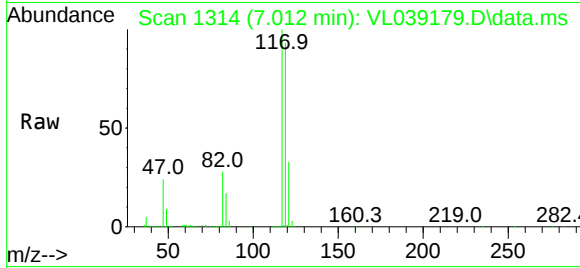
Tgt Ion: 43 Resp: 1838901
Ion Ratio Lower Upper
43 100
72 22.8 18.2 27.2





#35
Carbon Tetrachloride
Concen: 10.316 ppbv
RT: 7.012 min Scan# 117
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

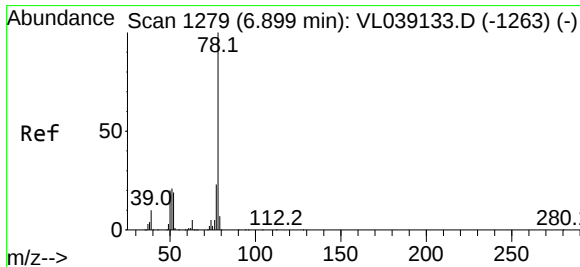
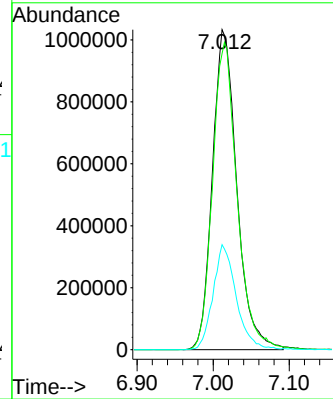
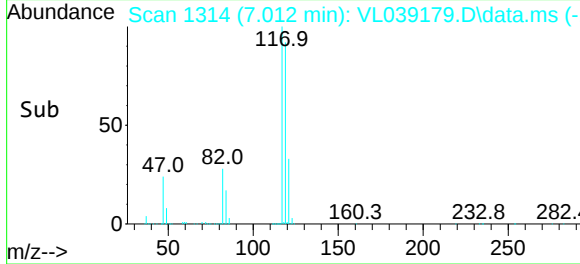
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



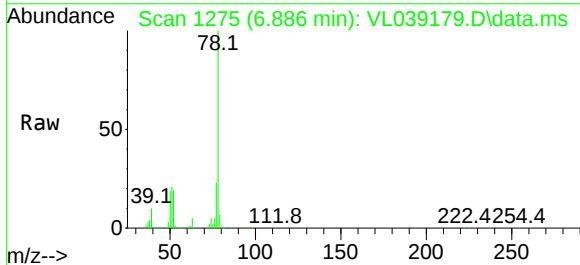
Tgt Ion: 117 Resp: 2298900
Ion Ratio Lower Upper
117 100
119 92.5 78.6 118.0
121 32.8 25.4 38.0

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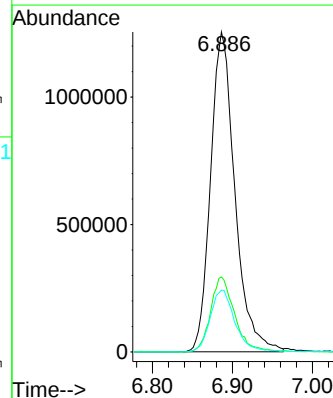
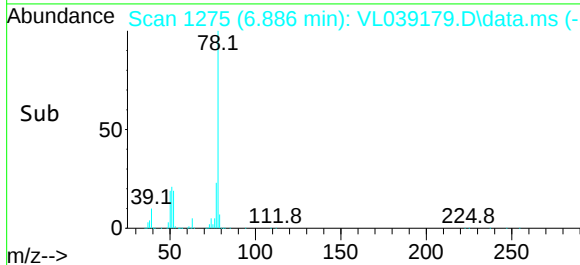
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

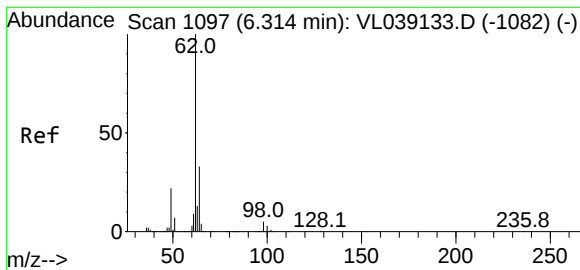


#36
Benzene
Concen: 10.705 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 78 Resp: 2653431
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8
50 19.3 15.8 23.8





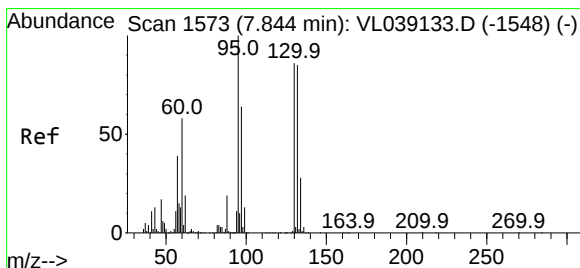
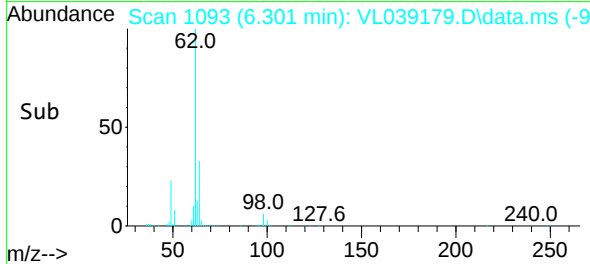
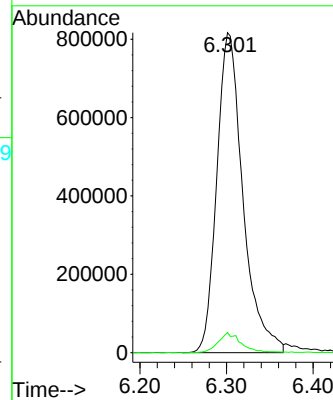
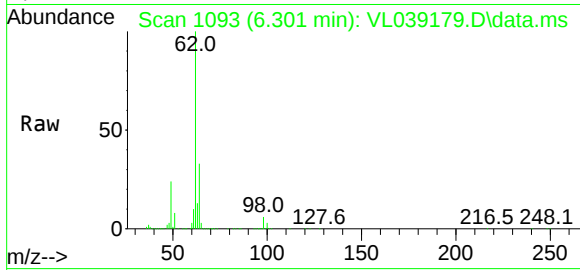
#37
1,2-Dichloroethane
Concen: 10.485 ppbv
RT: 6.301 min Scan# 1097
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 62 Resp: 171050
Ion Ratio Lower Upper
62 100
98 5.7 4.3 6.5

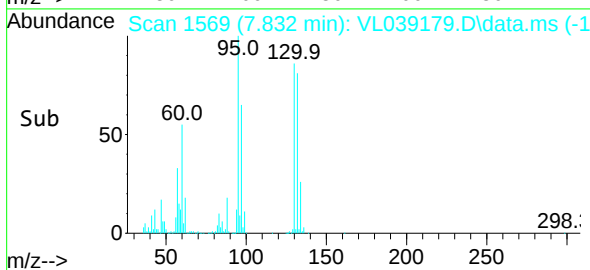
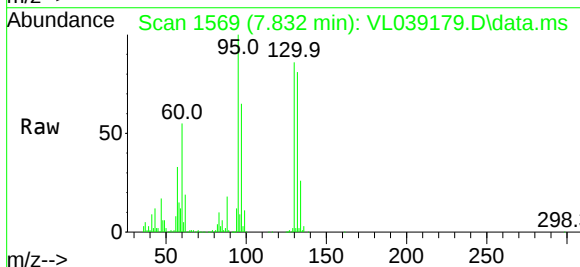
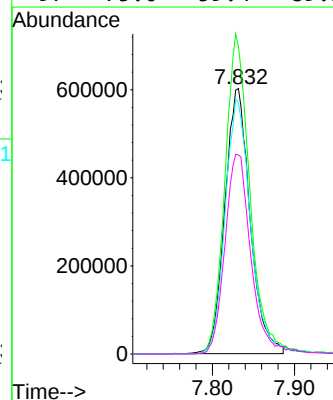
Manual Integrations
APPROVED

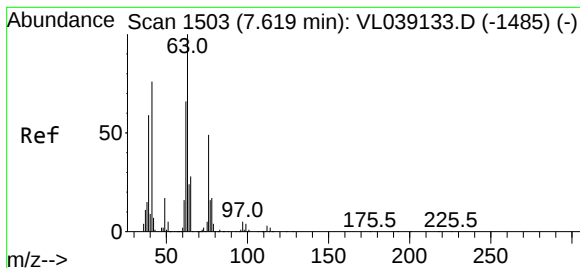
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Trichloroethene
Concen: 11.293 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

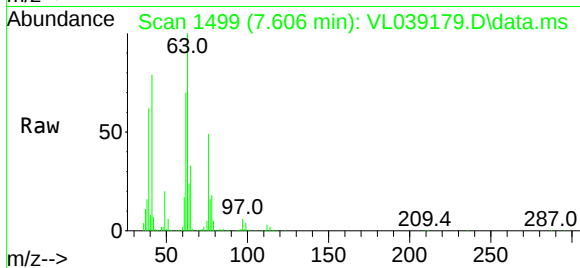
Tgt Ion:130 Resp: 1285803
Ion Ratio Lower Upper
130 100
95 116.2 93.3 139.9
132 94.7 79.0 118.4
97 75.0 59.4 89.2





#39
1,2-Dichloropropane
Concen: 10.461 ppbv
RT: 7.606 min Scan# 1499
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

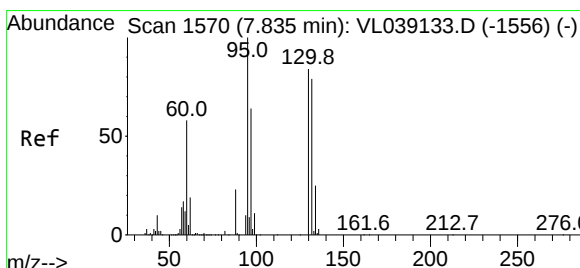
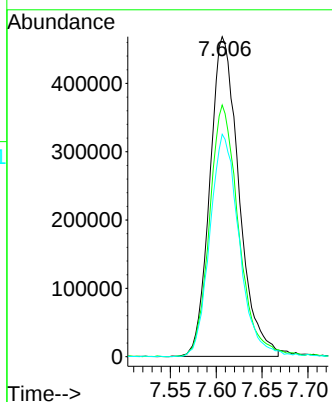
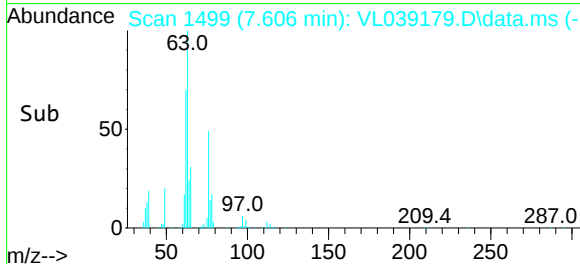
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



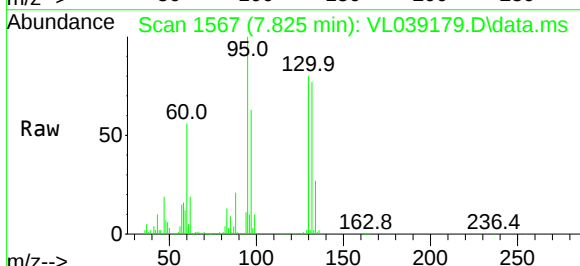
Tgt Ion: 63 Resp: 103136
Ion Ratio Lower Upper
63 100
41 78.5 60.8 91.2
62 69.3 52.9 79.3

Manual Integrations
APPROVED

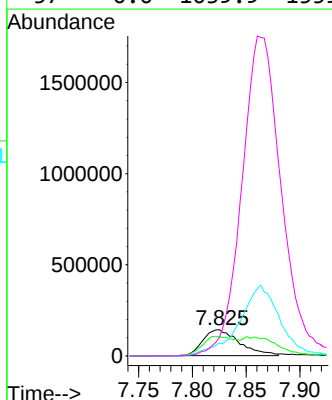
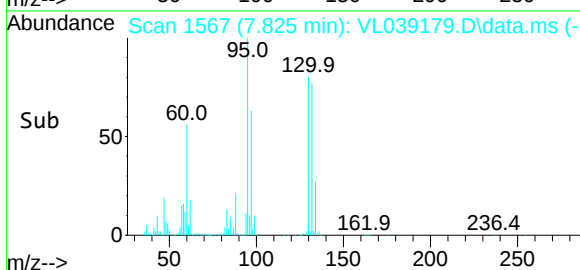
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

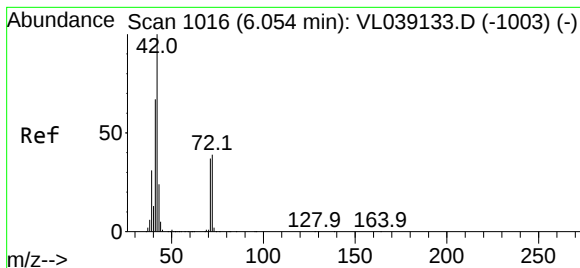


#40
1,4-Dioxane
Concen: 10.411 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



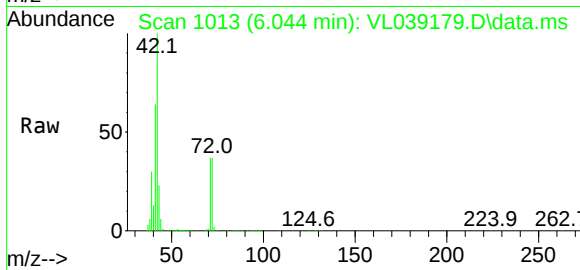
Tgt Ion: 88 Resp: 337927
Ion Ratio Lower Upper
88 100
58 64.2 111.2 166.8#
43 0.0 234.2 351.4#
57 0.0 1039.9 1559.9#





#41
Tetrahydrofuran
Concen: 10.925 ppbv
RT: 6.044 min Scan# 1016
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

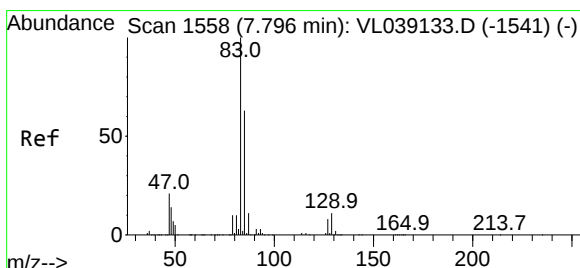
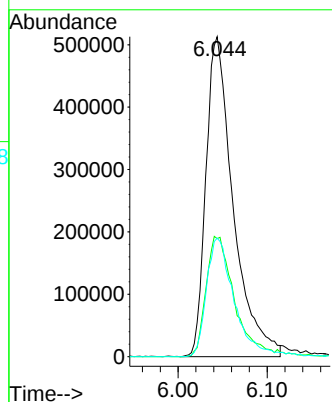
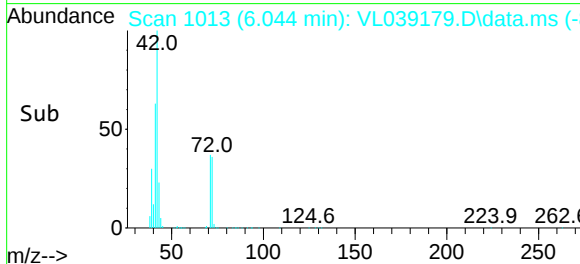
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



Tgt Ion: 42 Resp: 1089940
Ion Ratio Lower Upper
42 100
72 40.1 32.0 48.0
71 38.1 31.1 46.7

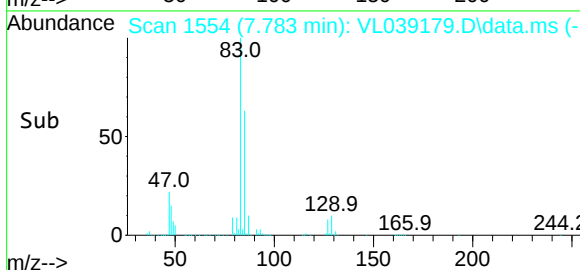
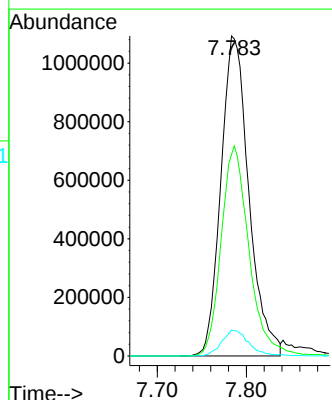
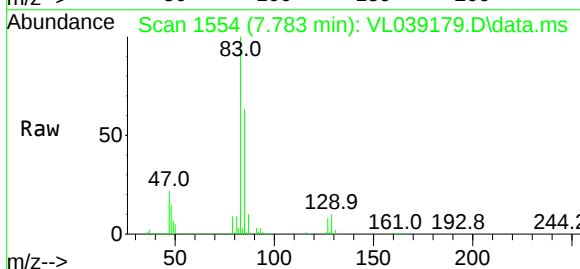
Manual Integrations
APPROVED

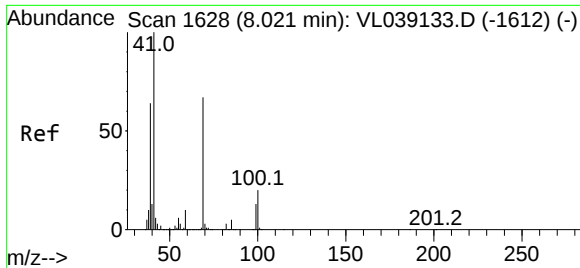
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
Bromodichloromethane
Concen: 10.500 ppbv
RT: 7.783 min Scan# 1554
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

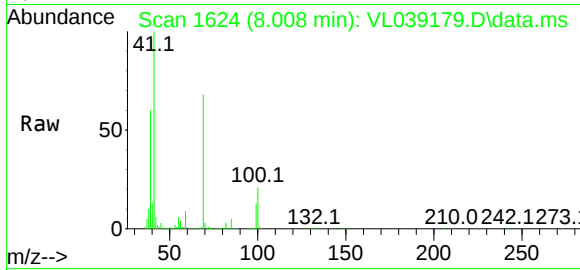
Tgt Ion: 83 Resp: 2377273
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4
127 8.0 6.6 9.8





#43
Methyl Methacrylate
Concen: 11.514 ppbv
RT: 8.008 min Scan# 1111764
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

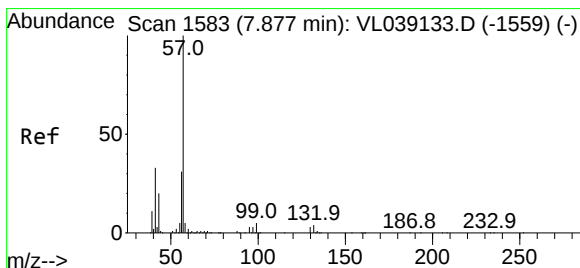
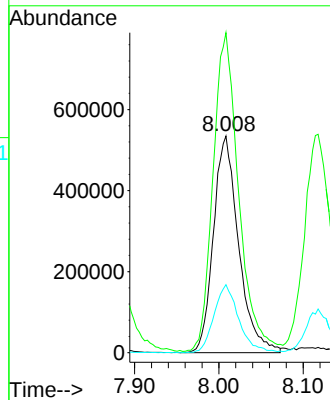
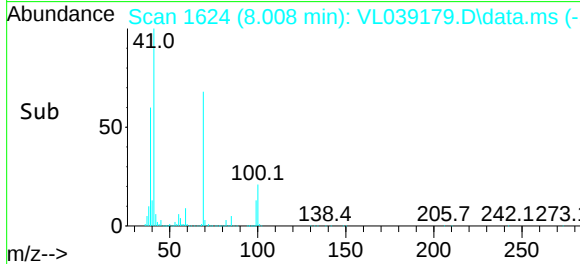
Instrument : MSVOA_L
ClientSampleId : VL0606ABS01



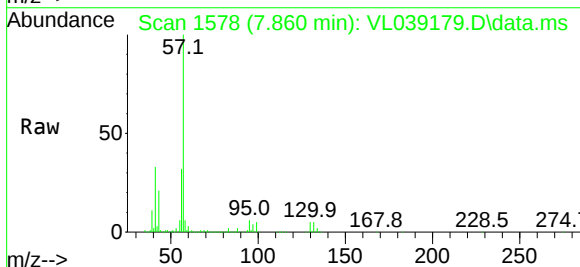
Tgt Ion: 69 Resp: 1111764
Ion Ratio Lower Upper
69 100
41 150.2 121.9 182.9
100 30.8 24.1 36.1

Manual Integrations
APPROVED

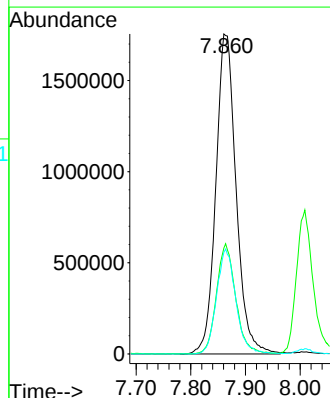
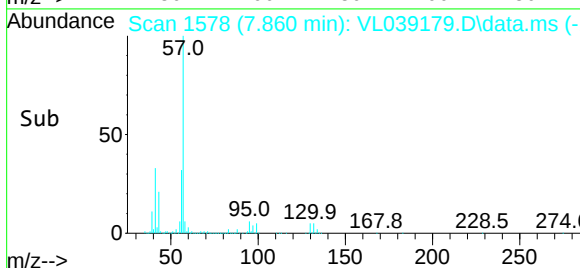
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

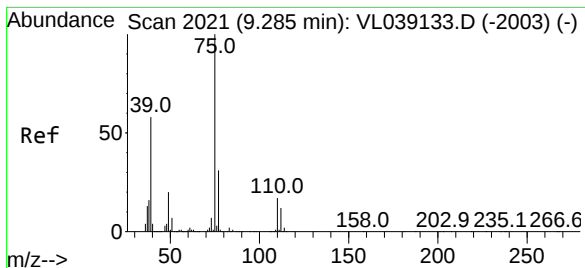


#44
2,2,4-Trimethylpentane
Concen: 10.413 ppbv
RT: 7.860 min Scan# 1578
Delta R.T. -0.016 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 57 Resp: 4515339
Ion Ratio Lower Upper
57 100
41 32.6 26.2 39.4
56 31.3 24.7 37.1





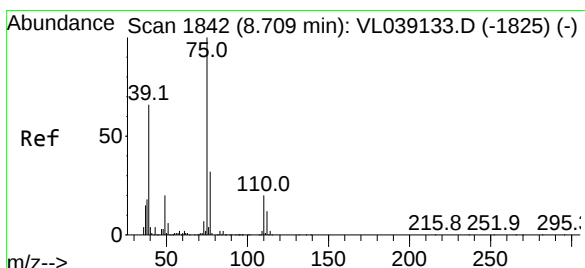
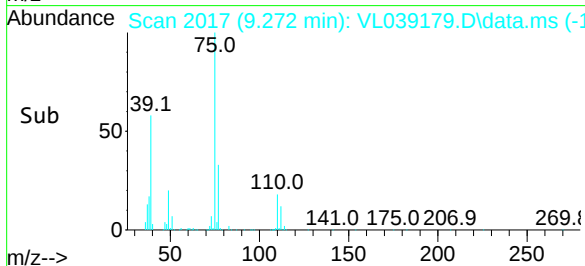
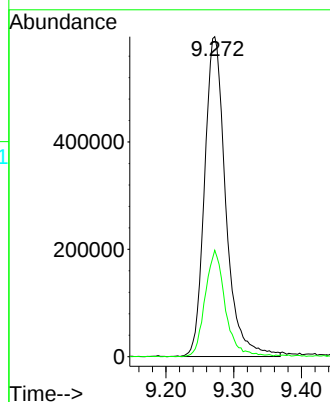
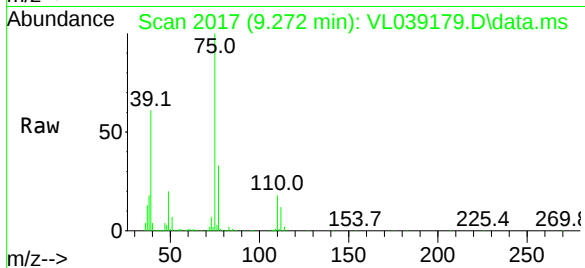
#45
t-1,3-Dichloropropene
Concen: 12.860 ppbv
RT: 9.272 min Scan# 20
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 75 Resp: 1293169
Ion Ratio Lower Upper
75 100
77 33.3 24.4 36.6

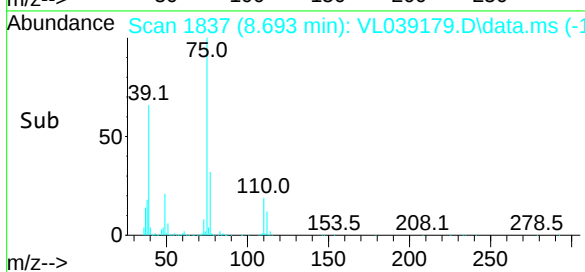
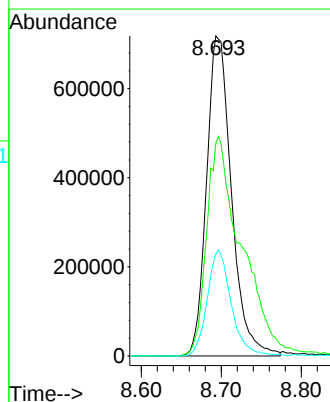
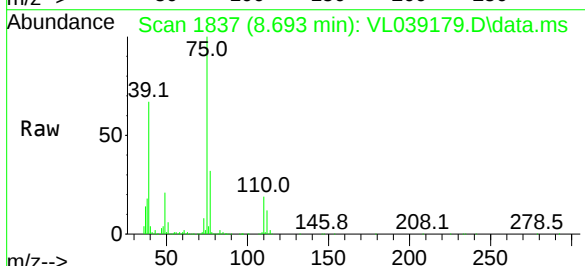
Manual Integrations
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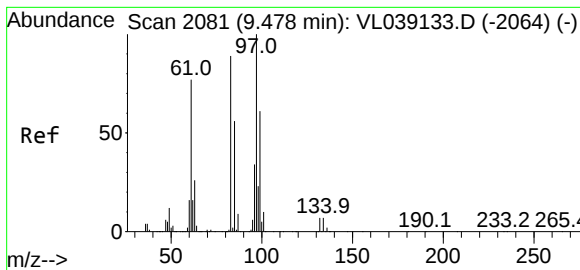
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#46
cis-1,3-Dichloropropene
Concen: 11.710 ppbv
RT: 8.693 min Scan# 1837
Delta R.T. -0.016 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

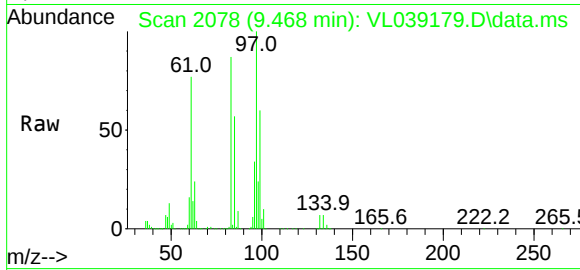
Tgt Ion: 75 Resp: 1555551
Ion Ratio Lower Upper
75 100
39 66.5 52.4 78.6
77 32.0 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 10.925 ppbv
RT: 9.468 min Scan# 2081
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

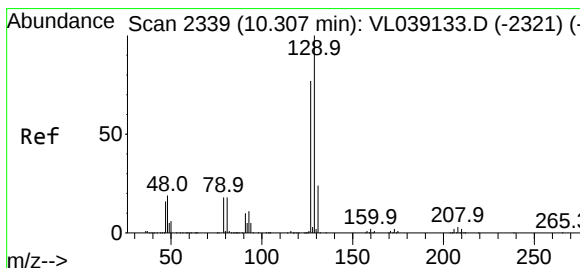
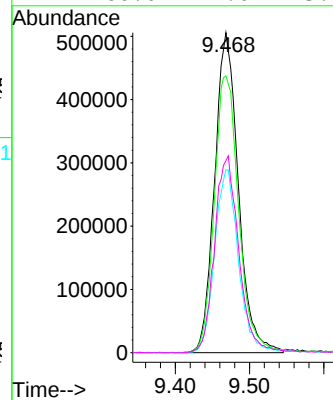
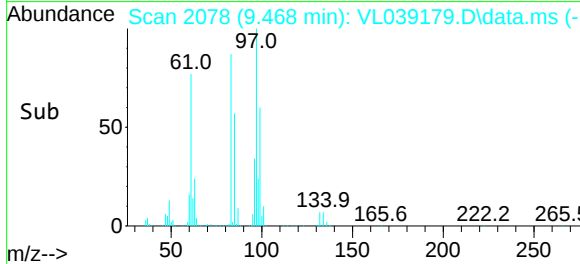


Tgt Ion: 97 Resp: 1123814

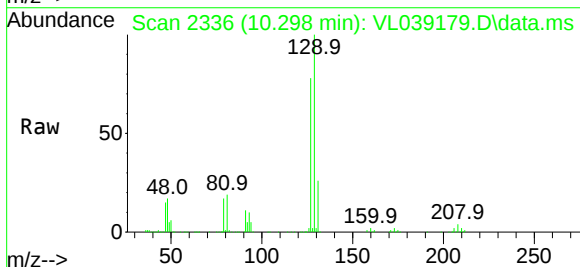
Ion	Ratio	Lower	Upper
97	100		
83	86.4	71.6	107.4
85	57.2	44.8	67.2
99	60.0	49.0	73.4

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

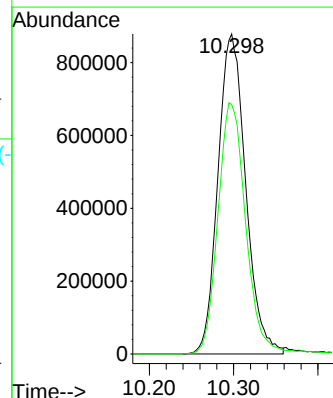
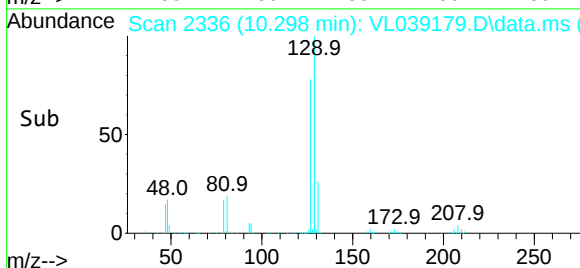


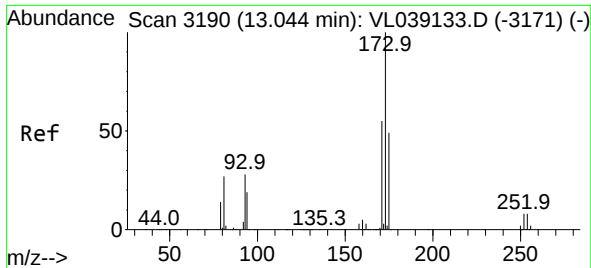
#48
Dibromochloromethane
Concen: 10.911 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion:129 Resp: 2004015

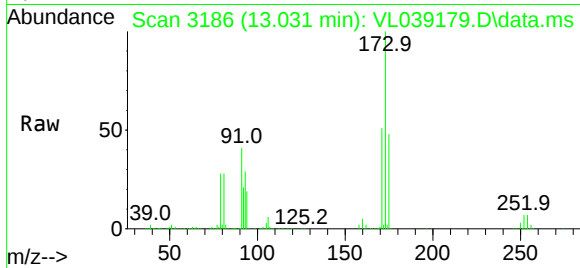
Ion	Ratio	Lower	Upper
129	100		
127	79.6	40.0	119.9





#49
Bromoform
Concen: 10.905 ppbv
RT: 13.031 min Scan# 3190
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

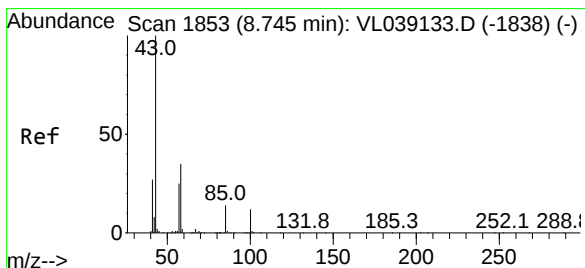
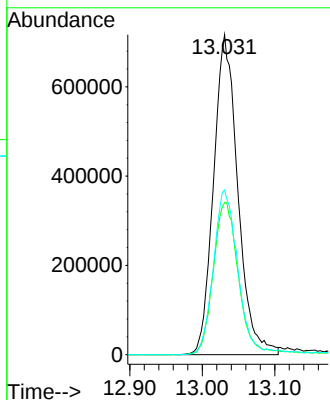
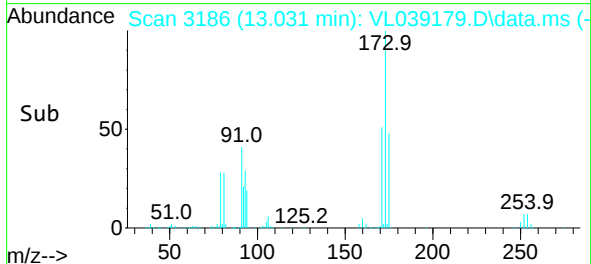
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



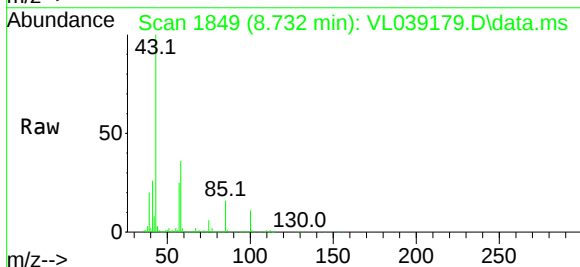
Tgt Ion:173 Resp: 166908
Ion Ratio Lower Upper
173 100
175 50.5 40.2 60.2
171 52.4 43.9 65.9

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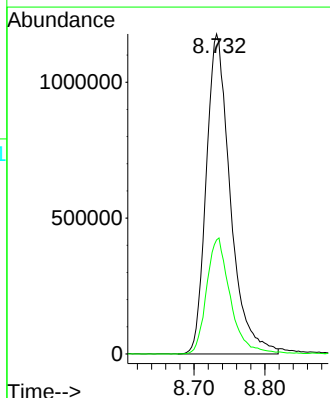
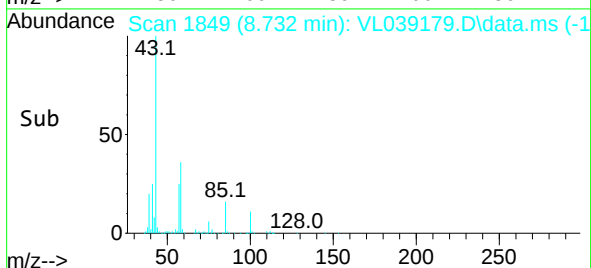
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

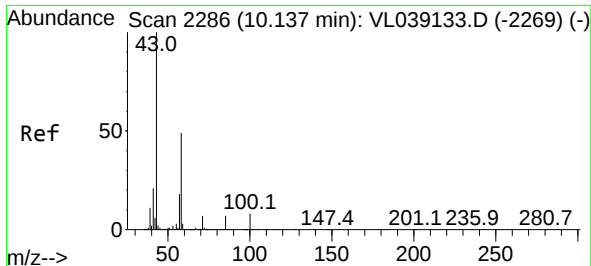


#50
4-Methyl-2-Pentanone
Concen: 11.174 ppbv
RT: 8.732 min Scan# 1849
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



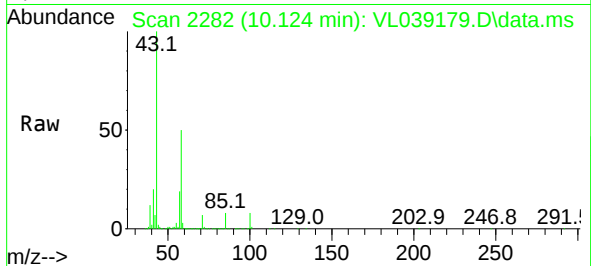
Tgt Ion: 43 Resp: 2774451
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1





#51
2-Hexanone
Concen: 11.332 ppbv
RT: 10.124 min Scan# 2189420
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

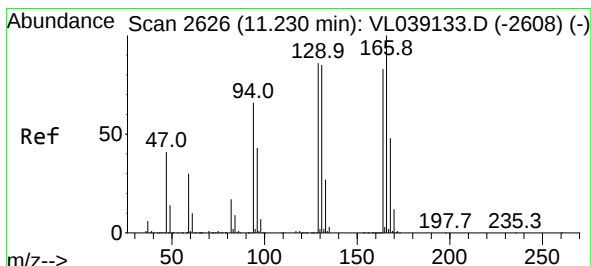
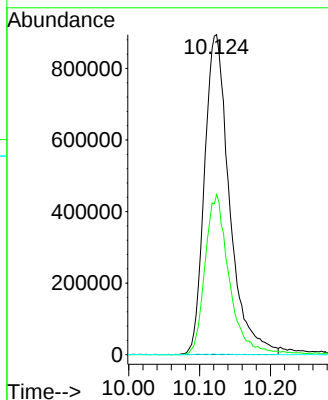
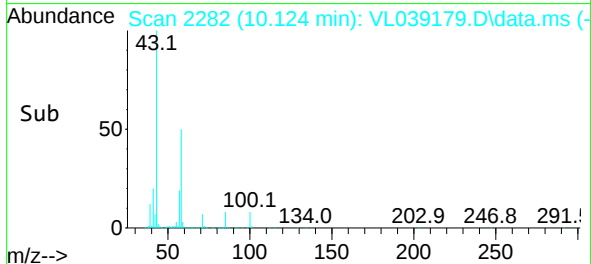
Instrument : MSVOA_L
ClientSampleId : VL0606ABS01



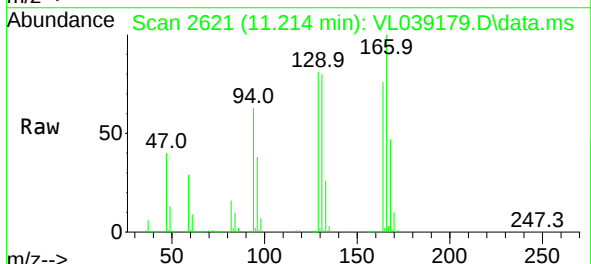
Tgt Ion: 43 Resp: 2189420
Ion Ratio Lower Upper
43 100
58 49.3 40.0 60.0
98 0.2 0.1 0.1

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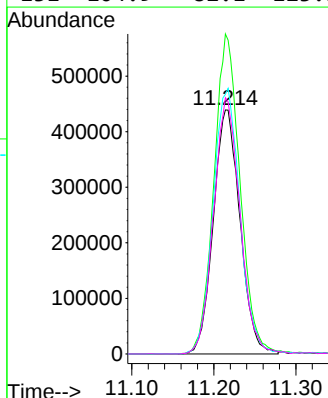
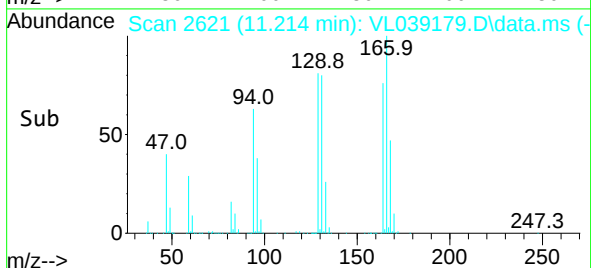
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

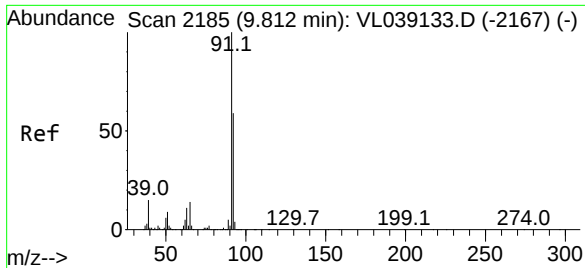


#52
Tetrachloroethene
Concen: 10.242 ppbv
RT: 11.214 min Scan# 2621
Delta R.T. -0.016 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



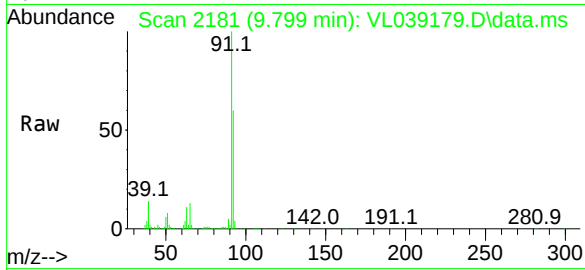
Tgt Ion:164 Resp: 991287
Ion Ratio Lower Upper
164 100
166 131.1 96.3 144.5
129 106.3 82.5 123.7
131 104.9 82.1 123.1





#53
Toluene
Concen: 10.982 ppbv
RT: 9.799 min Scan# 2185
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

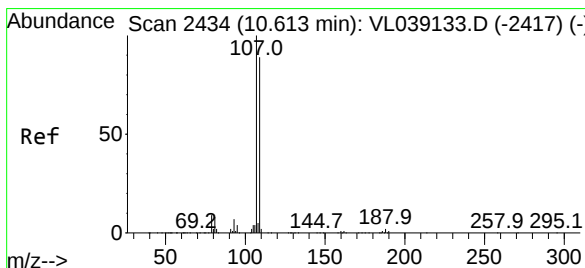
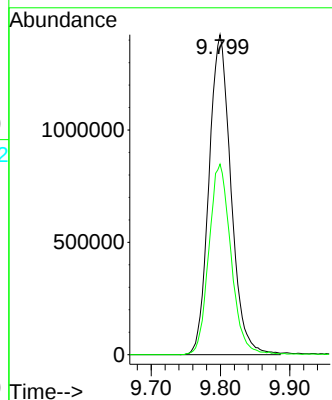
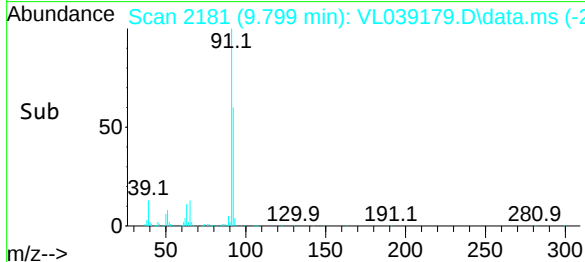
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



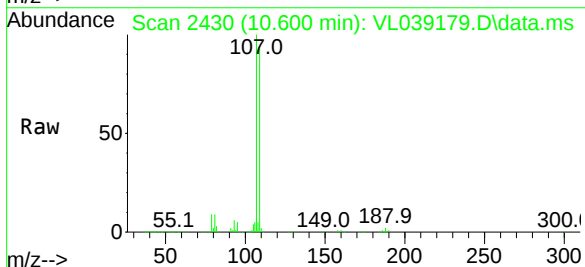
Tgt Ion: 91 Resp: 313463
Ion Ratio Lower Upper
91 100
92 60.1 48.1 72.1

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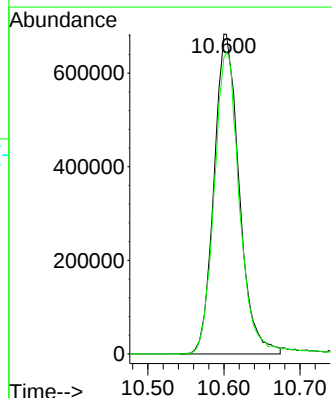
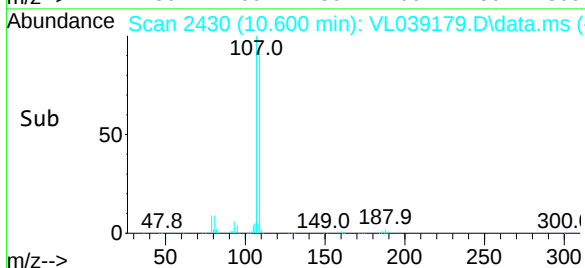
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

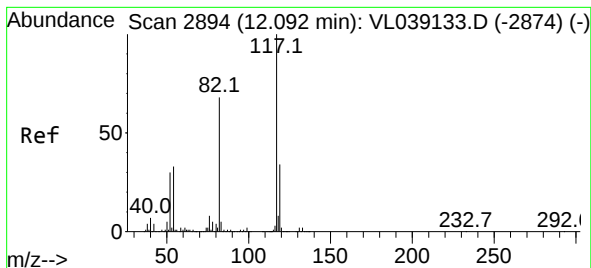


#54
1,2-Dibromoethane
Concen: 11.364 ppbv
RT: 10.600 min Scan# 2430
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion:107 Resp: 1570791
Ion Ratio Lower Upper
107 100
109 92.6 71.4 107.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.079 min Scan# 2891

Delta R.T. -0.013 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01

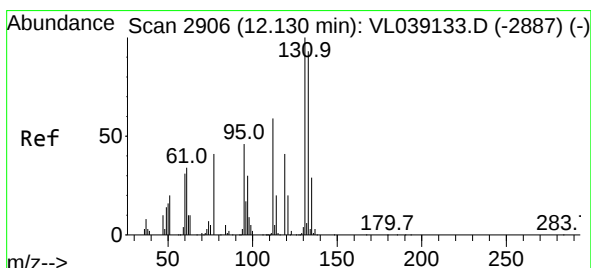
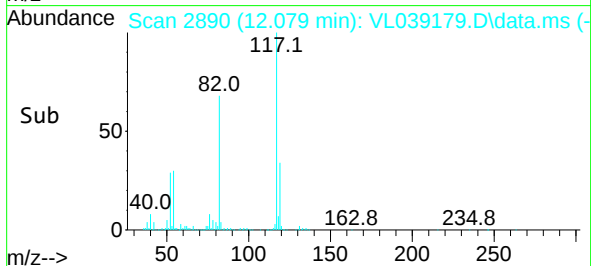
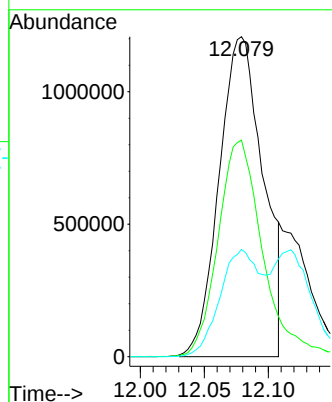
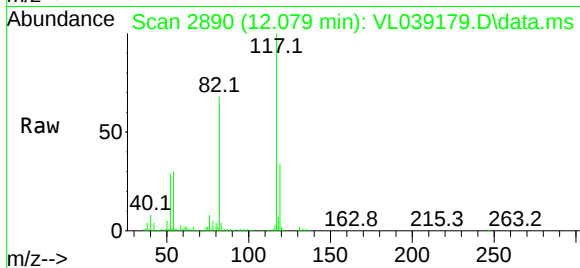
Tgt Ion:117 Resp: 289173

Ion	Ratio	Lower	Upper
117	100		
82	70.4	55.1	82.7
119	33.3	24.7	37.1

Manual Integrations

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



#56

1,1,1,2-Tetrachloroethane

Concen: 10.144 ppbv

RT: 12.118 min Scan# 2902

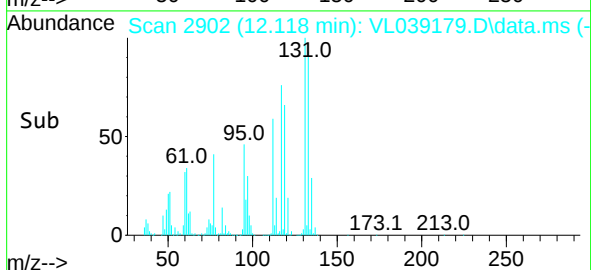
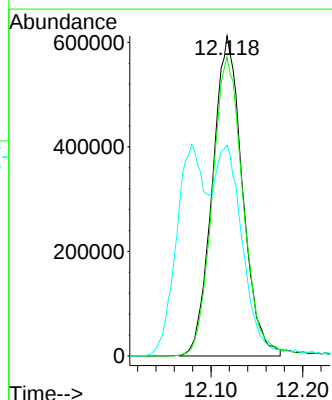
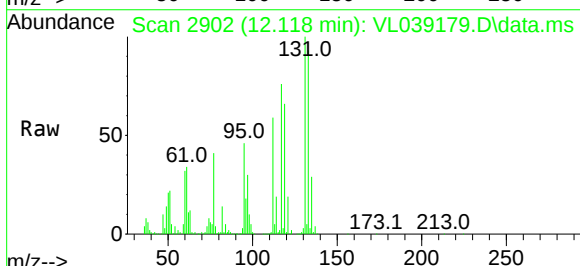
Delta R.T. -0.013 min

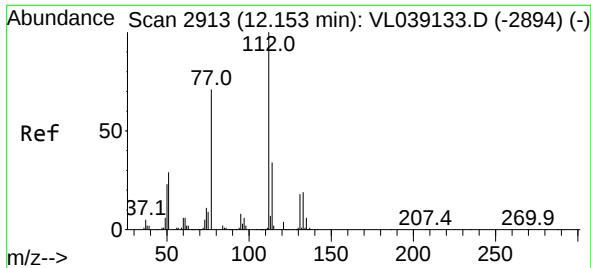
Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

Tgt Ion:131 Resp: 1387978

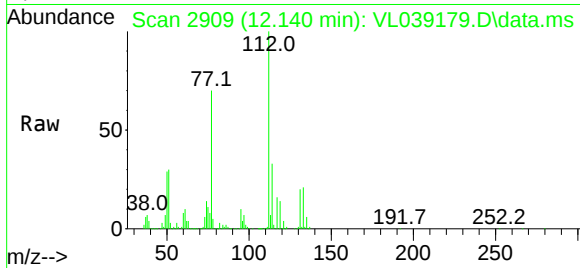
Ion	Ratio	Lower	Upper
131	100		
133	97.3	78.6	117.8
119	59.5	51.7	77.5





#57
Chlorobenzene
Concen: 10.566 ppbv
RT: 12.140 min Scan# 2913
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

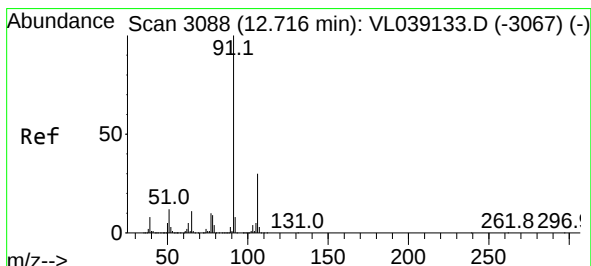
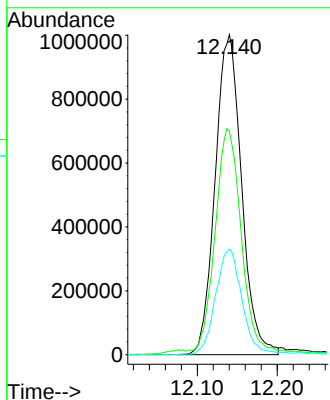
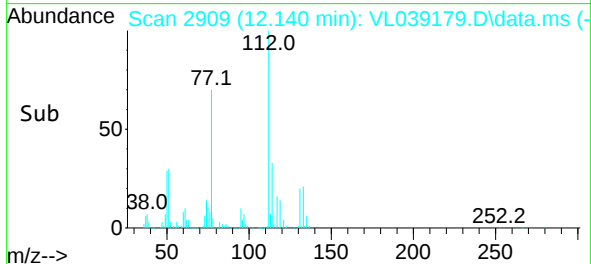
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



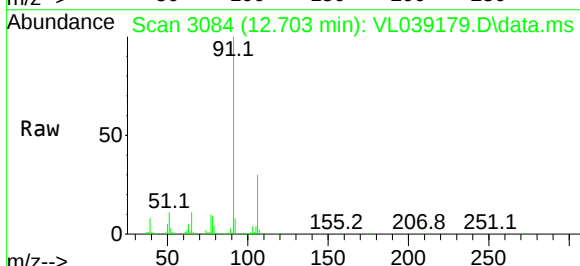
Tgt Ion:112 Resp: 229905
Ion Ratio Lower Upper
112 100
77 68.7 56.5 84.7
114 33.0 30.3 37.1

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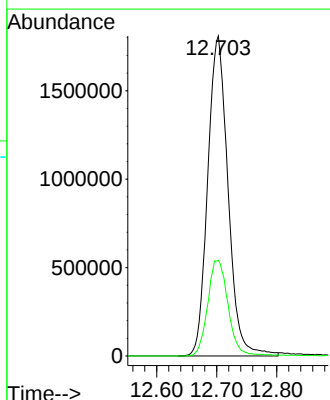
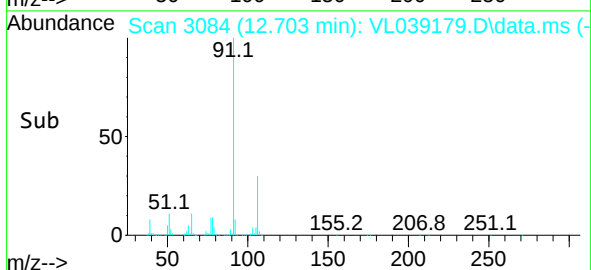
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

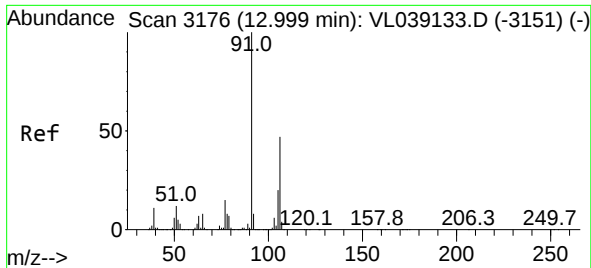


#58
Ethyl Benzene
Concen: 10.686 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 91 Resp: 4256499
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4





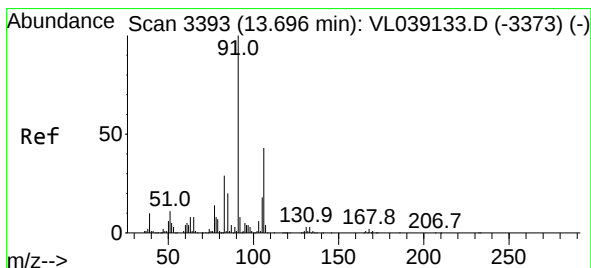
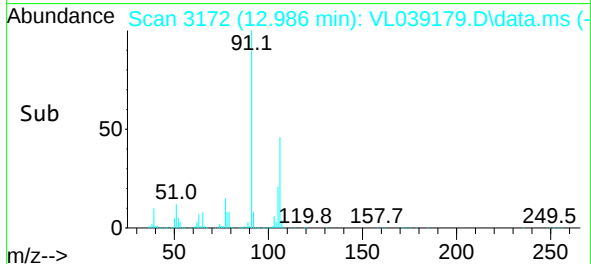
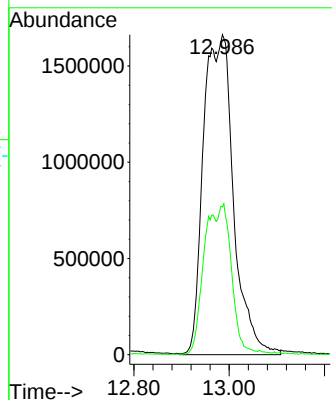
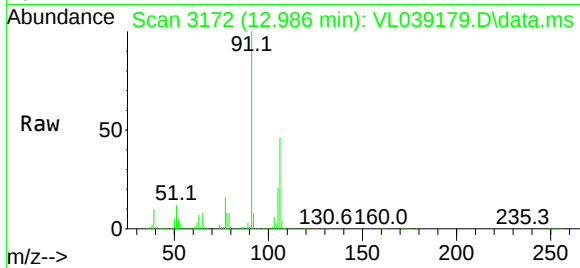
#59
m/p-Xylene
Concen: 20.769 ppbv m
RT: 12.986 min Scan# 3176
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 91 Resp: 7285194
Ion Ratio Lower Upper
91 100
106 43.0 34.3 51.5

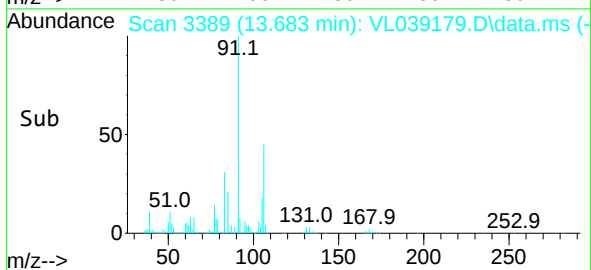
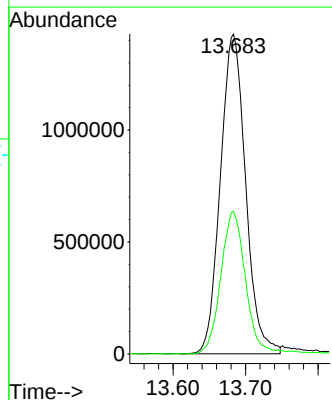
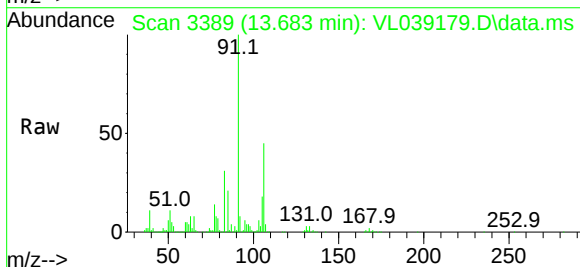
Manual Integrations
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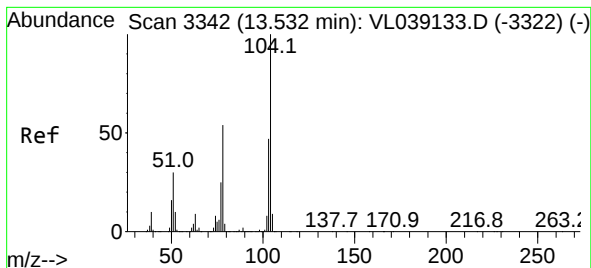
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#60
o-Xylene
Concen: 10.471 ppbv
RT: 13.683 min Scan# 3389
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Tgt Ion: 91 Resp: 3451189
Ion Ratio Lower Upper
91 100
106 44.5 22.3 66.9





#61

Styrene

Concen: 11.310 ppbv

RT: 13.519 min Scan# 31

Delta R.T. -0.013 min

Lab File: VL039179.D

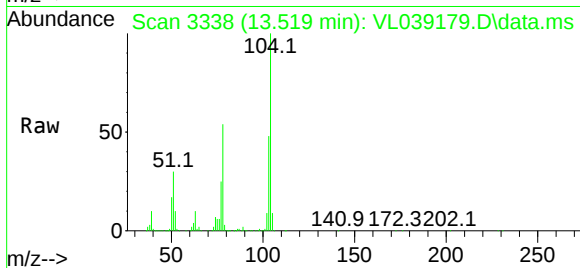
Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01



Tgt Ion:104 Resp: 1996158

Ion Ratio Lower Upper

104 100

78 55.8 45.7 68.5

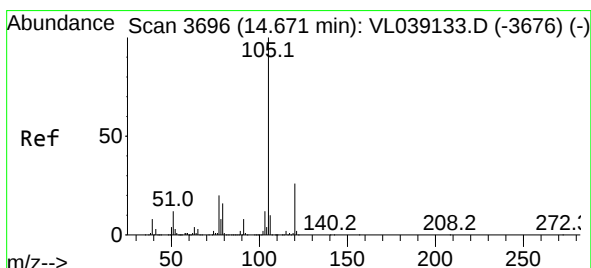
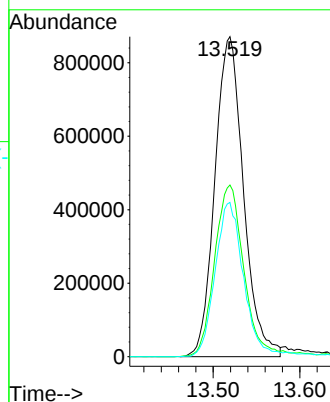
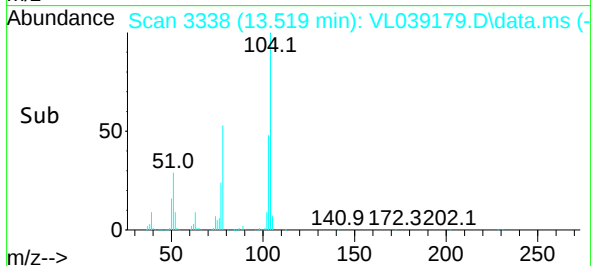
103 48.8 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#62

Isopropylbenzene

Concen: 10.187 ppbv

RT: 14.654 min Scan# 3691

Delta R.T. -0.016 min

Lab File: VL039179.D

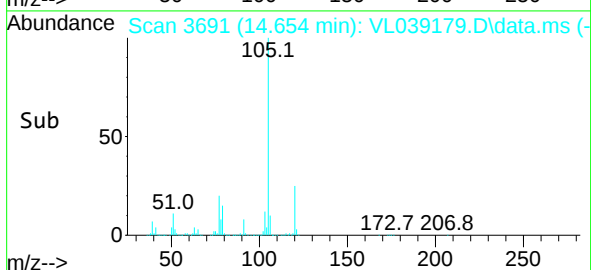
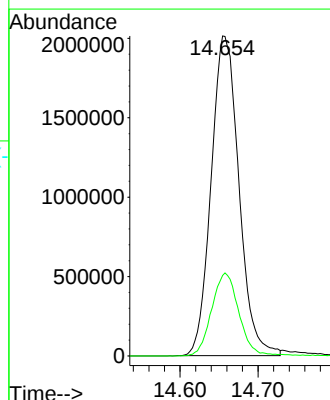
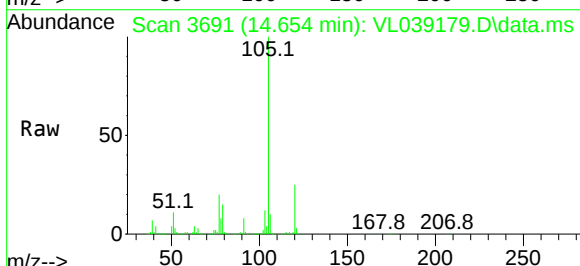
Acq: 6 Jun 2022 10:05

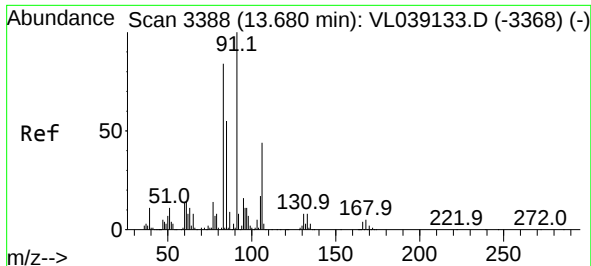
Tgt Ion:105 Resp: 4990550

Ion Ratio Lower Upper

105 100

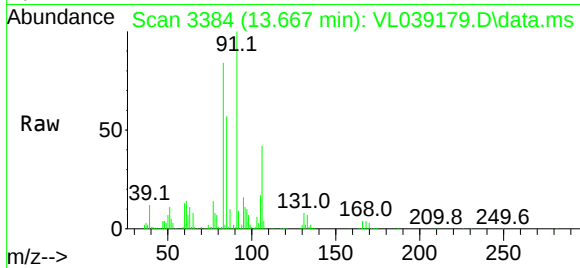
120 25.7 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 9.891 ppbv
RT: 13.667 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

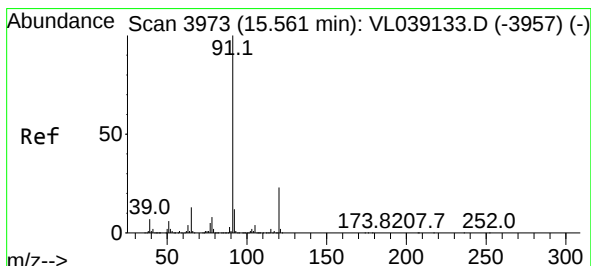
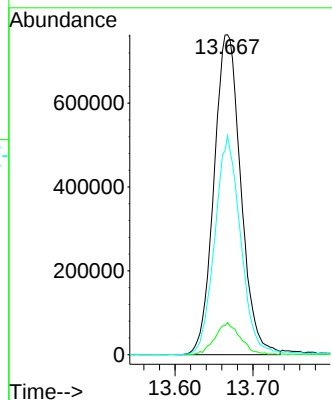
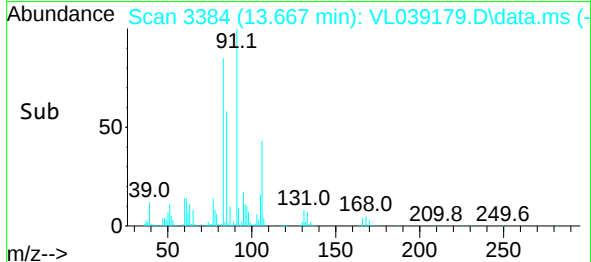
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



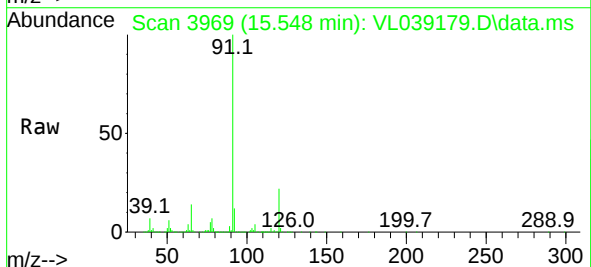
Tgt Ion: 83 Resp: 1829904
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 66.2 33.0 99.0

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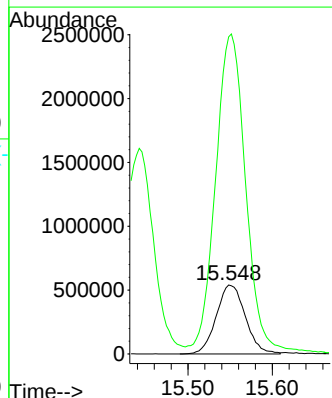
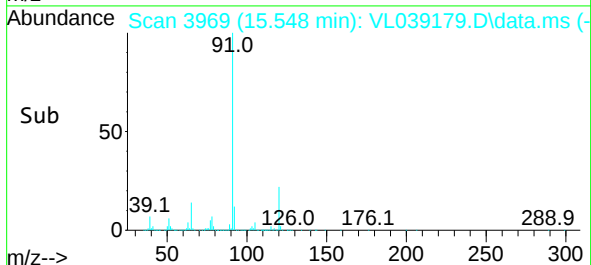
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

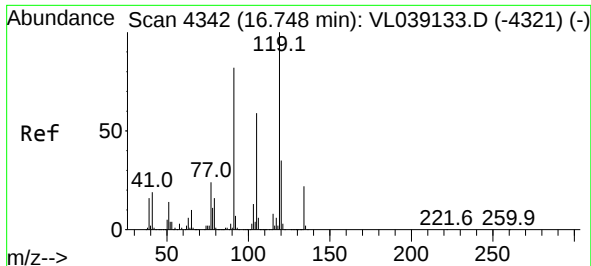


#64
n-propylbenzene
Concen: 10.741 ppbv
RT: 15.548 min Scan# 3969
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



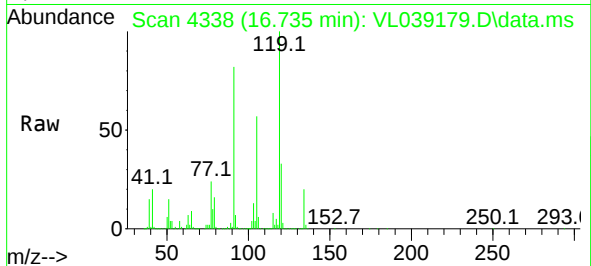
Tgt Ion:120 Resp: 1293459
Ion Ratio Lower Upper
120 100
91 484.9 388.4 582.6





#65
tert-Butylbenzene
Concen: 10.068 ppbv
RT: 16.735 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

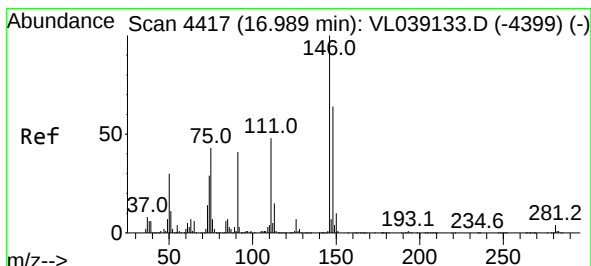
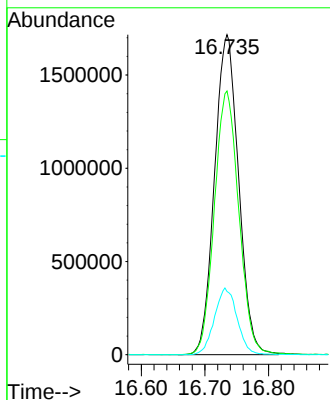
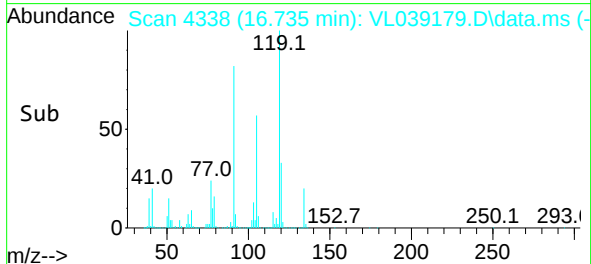
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



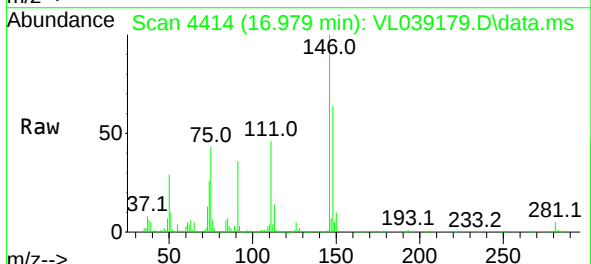
Tgt Ion: 119 Resp: 4510220
Ion Ratio Lower Upper
119 100
91 83.8 67.1 100.7
134 19.7 15.8 23.8

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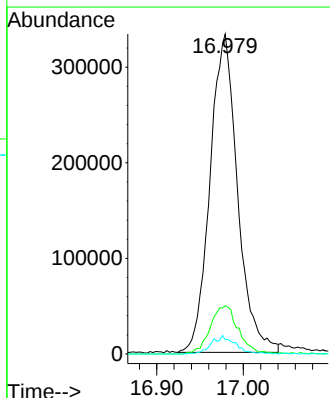
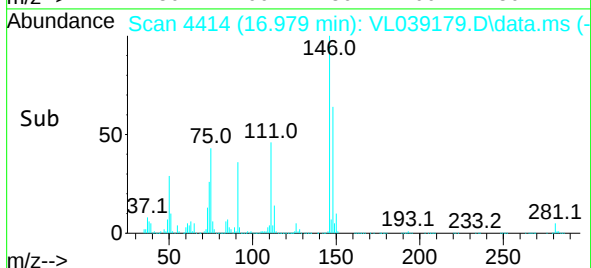
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

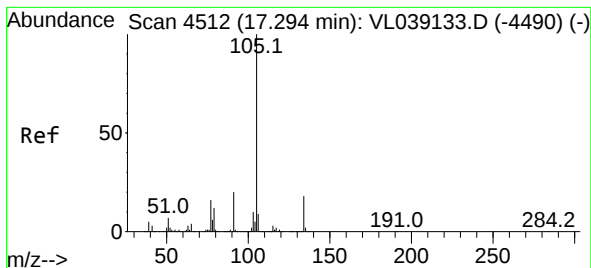


#66
Benzyl Chloride
Concen: 12.669 ppbv
RT: 16.979 min Scan# 4414
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion: 91 Resp: 737927
Ion Ratio Lower Upper
91 100
126 15.5 13.4 20.0
128 5.0 4.1 6.1





#67

sec-Butylbenzene

Concen: 10.415 ppbv

RT: 17.281 min Scan# 4512

Delta R.T. -0.013 min

Lab File: VL039179.D

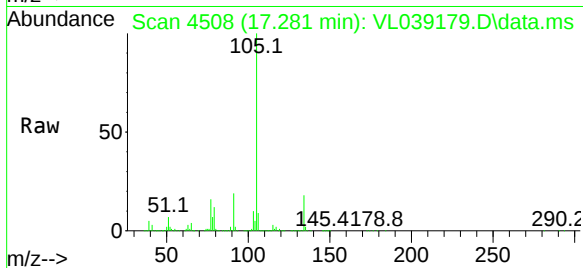
Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01



Tgt Ion:105 Resp: 636595

Ion Ratio Lower Upper

105 100

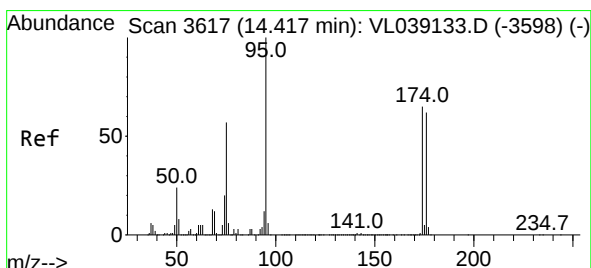
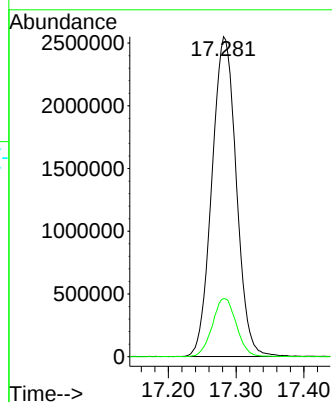
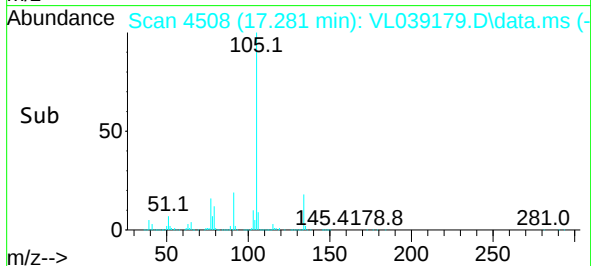
134 18.0 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 9.828 ppbv

RT: 14.404 min Scan# 3613

Delta R.T. -0.013 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

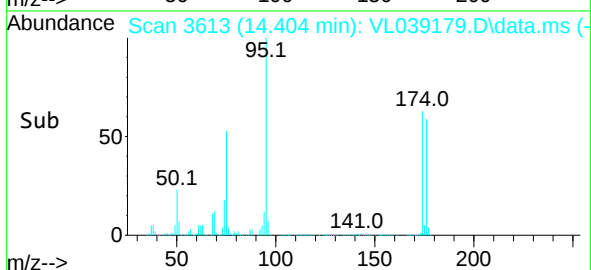
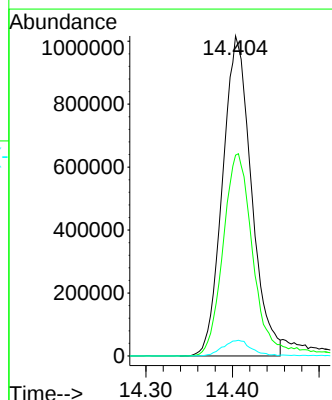
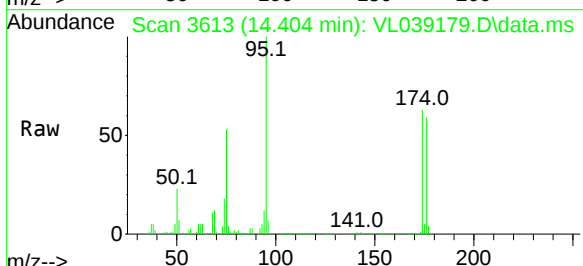
Tgt Ion: 95 Resp: 2349689

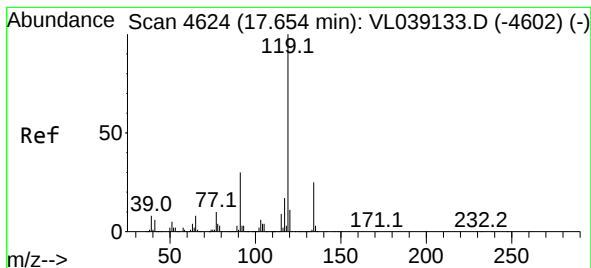
Ion Ratio Lower Upper

95 100

174 67.8 53.8 80.8

175 4.8 4.1 6.1





#69

p-Isopropyltoluene

Concen: 10.302 ppbv

RT: 17.641 min Scan# 4620

Delta R.T. -0.013 min

Lab File: VL039179.D

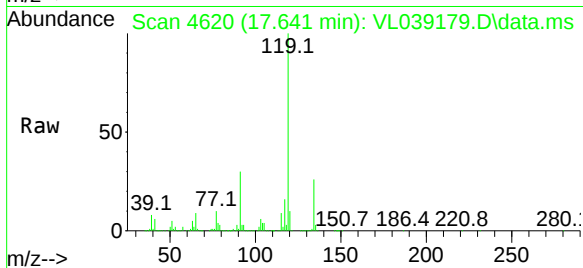
Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01



Tgt Ion: 119 Resp: 531241

Ion Ratio Lower Upper

119 100

134 25.2 20.4 30.6

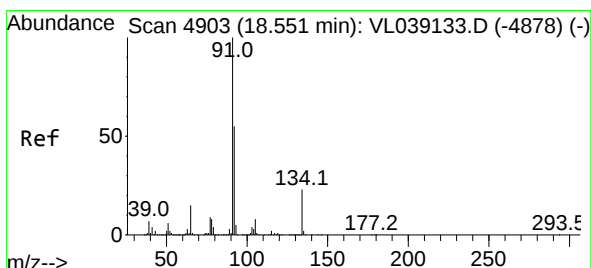
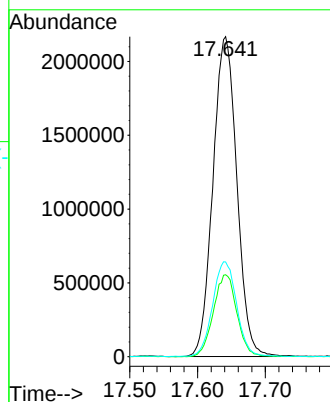
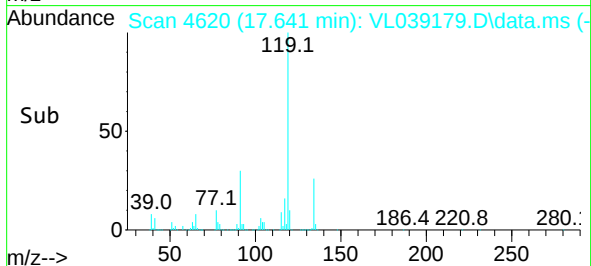
91 29.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#70

n-Butylbenzene

Concen: 10.616 ppbv

RT: 18.538 min Scan# 4899

Delta R.T. -0.013 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

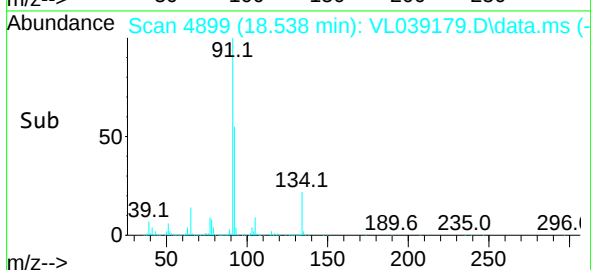
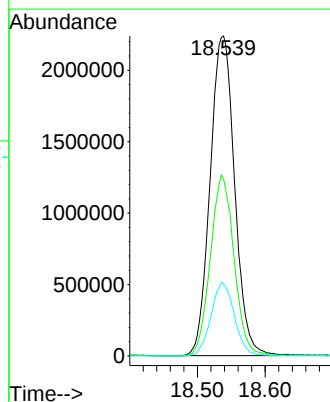
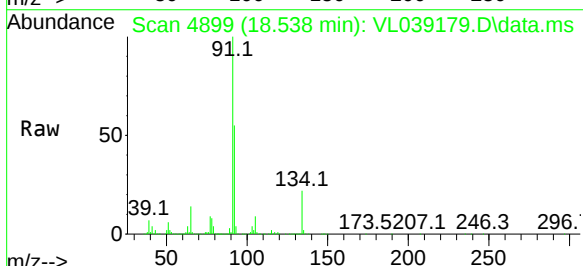
Tgt Ion: 91 Resp: 5618912

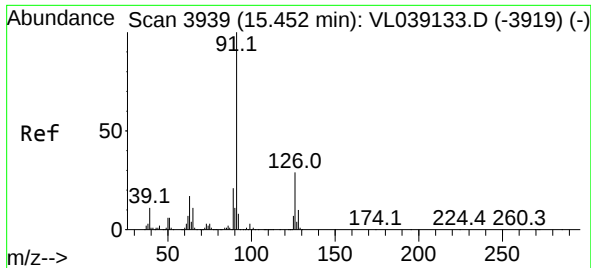
Ion Ratio Lower Upper

91 100

92 54.9 43.6 65.4

134 22.1 17.7 26.5





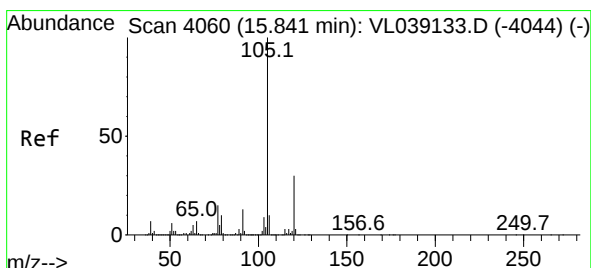
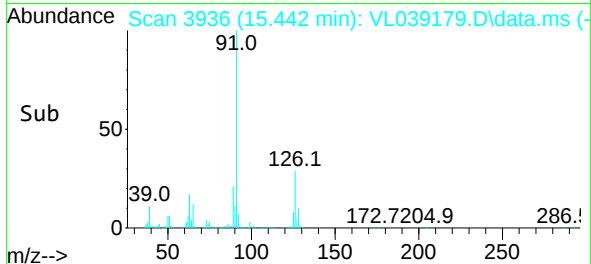
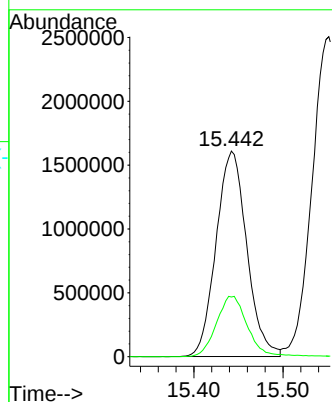
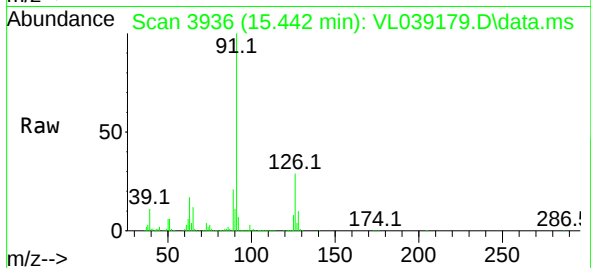
#71
2-Chlorotoluene
Concen: 10.322 ppbv
RT: 15.442 min Scan# 3939
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01

Tgt Ion: 91 Resp: 385588
Ion Ratio Lower Upper
91 100
126 30.2 12.2 48.6

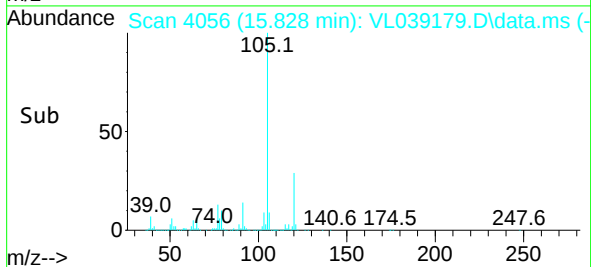
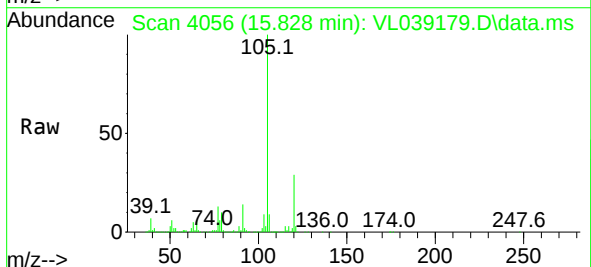
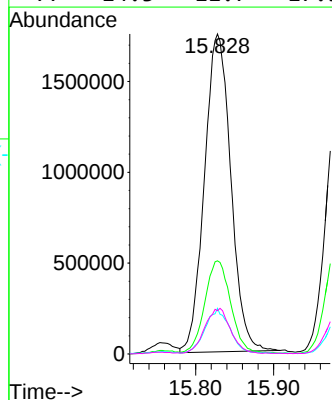
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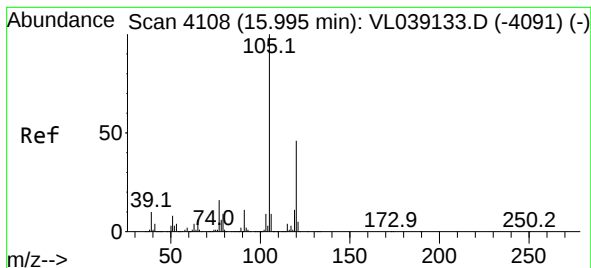
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#72
4-Ethyltoluene
Concen: 10.654 ppbv
RT: 15.828 min Scan# 4056
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

Tgt Ion:105 Resp: 4115443
Ion Ratio Lower Upper
105 100
120 29.4 23.9 35.9
91 13.6 10.6 16.0
77 14.3 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 10.606 ppbv

RT: 15.986 min Scan# 4108

Delta R.T. -0.010 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01

Tgt Ion:105 Resp: 369540

Ion Ratio Lower Upper

105 100

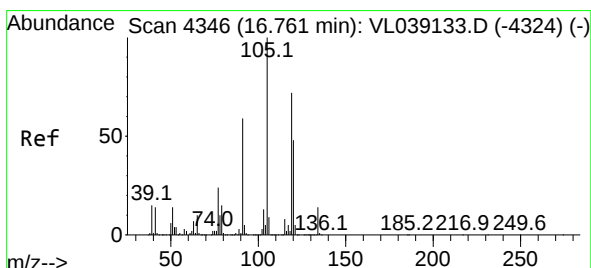
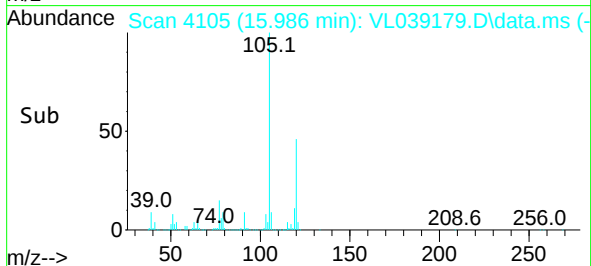
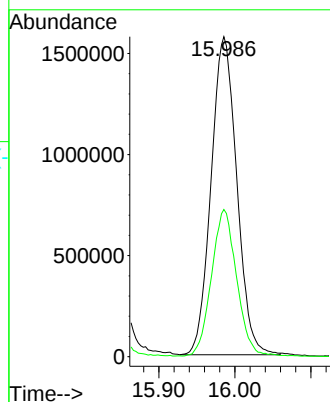
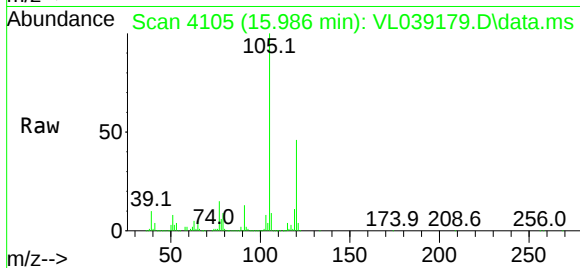
120 46.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

1,2,4-Trimethylbenzene

Concen: 10.359 ppbv

RT: 16.754 min Scan# 4344

Delta R.T. -0.006 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

Tgt Ion:105 Resp: 4027713

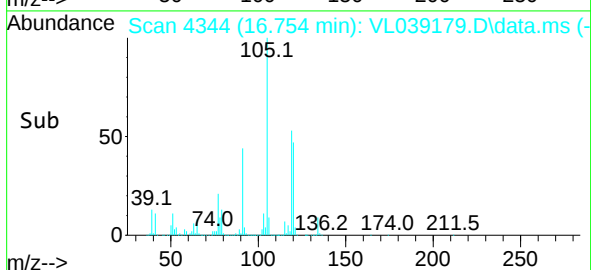
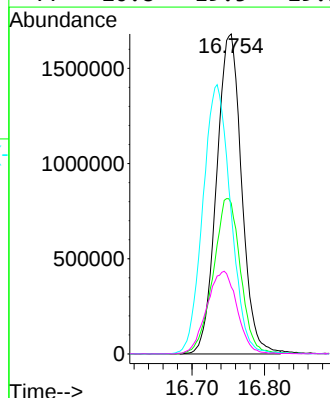
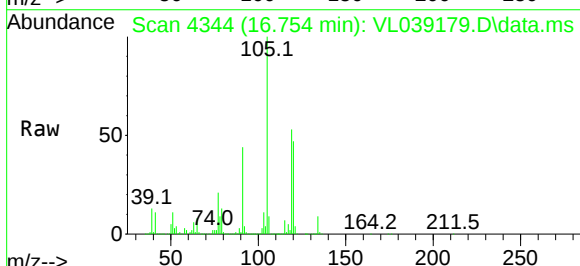
Ion Ratio Lower Upper

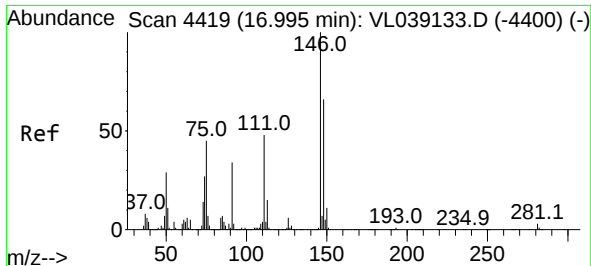
105 100

120 46.9 38.1 57.1

91 43.7 47.4 71.0#

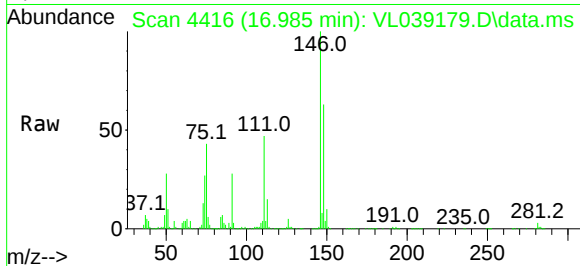
77 20.8 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 10.561 ppbv
RT: 16.985 min Scan# 4416
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

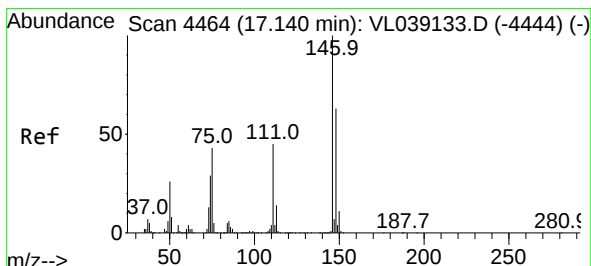
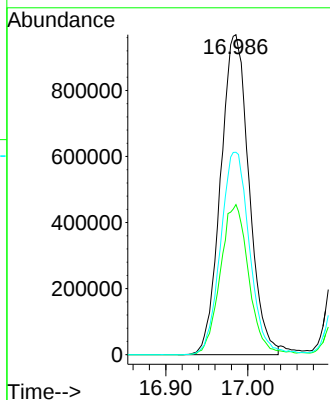
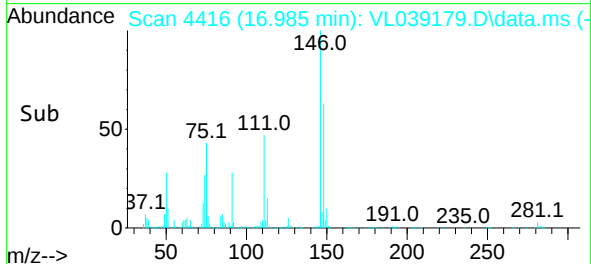
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



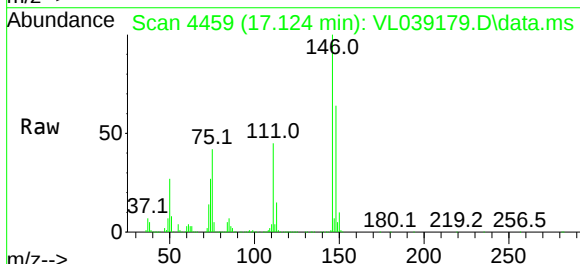
Tgt Ion:146 Resp: 232428
Ion Ratio Lower Upper
146 100
111 47.1 23.8 71.4
148 65.0 32.4 97.0

Manual Integrations
APPROVED

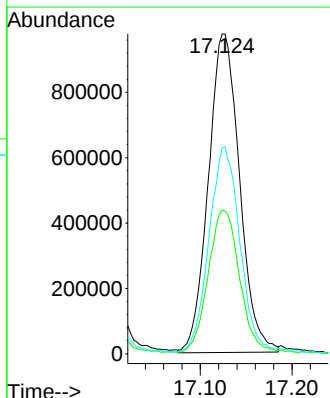
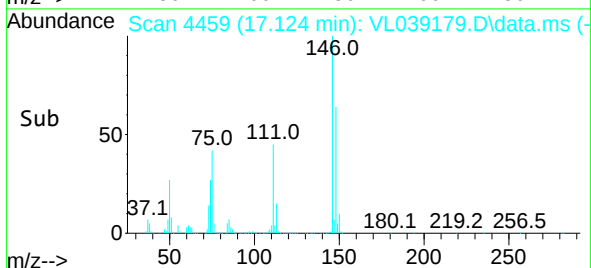
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

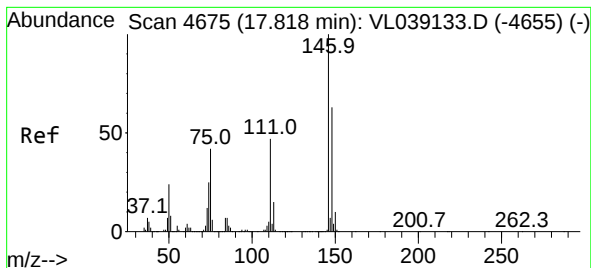


#76
1,4-Dichlorobenzene
Concen: 10.504 ppbv
RT: 17.124 min Scan# 4459
Delta R.T. -0.016 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion:146 Resp: 2306407
Ion Ratio Lower Upper
146 100
111 46.2 23.6 71.0
148 65.2 33.7 101.0





#77

1,2-Dichlorobenzene

Concen: 10.356 ppbv

RT: 17.802 min Scan# 40

Delta R.T. -0.016 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01

Tgt Ion:146 Resp: 2297000

Ion Ratio Lower Upper

146 100

111 48.6 24.4 73.4

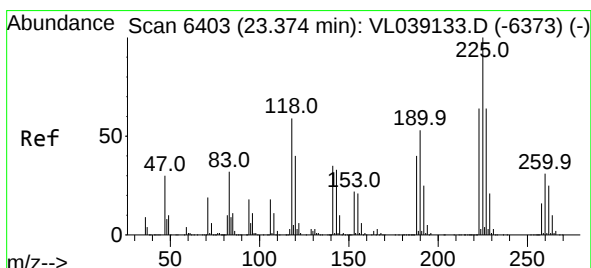
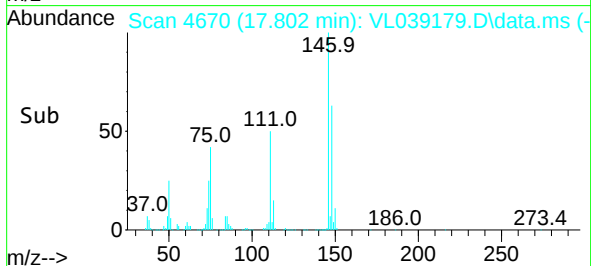
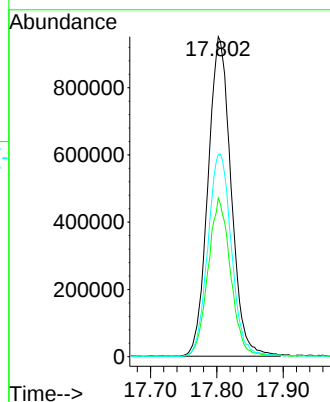
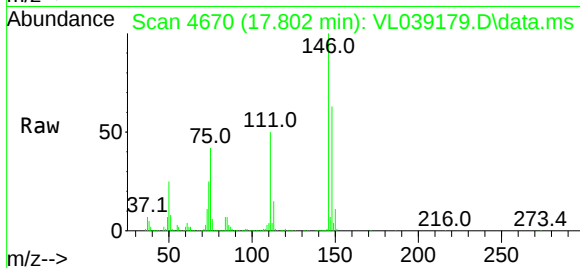
148 64.7 32.1 96.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

Hexachloro-1,3-Butadiene

Concen: 9.462 ppbv

RT: 23.358 min Scan# 6398

Delta R.T. -0.016 min

Lab File: VL039179.D

Acq: 6 Jun 2022 10:05

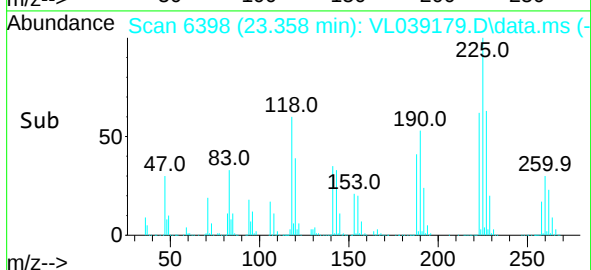
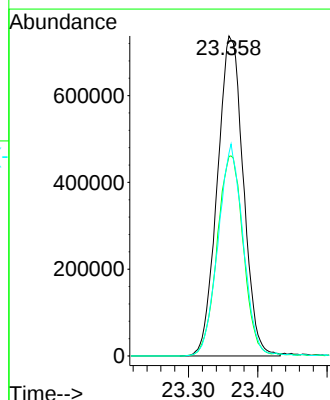
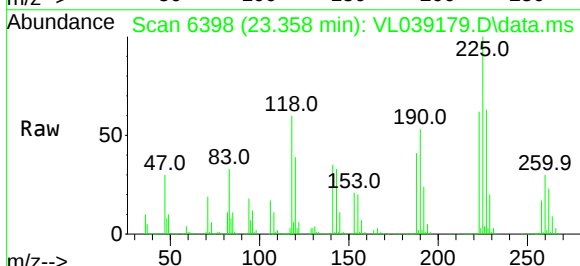
Tgt Ion:225 Resp: 1919258

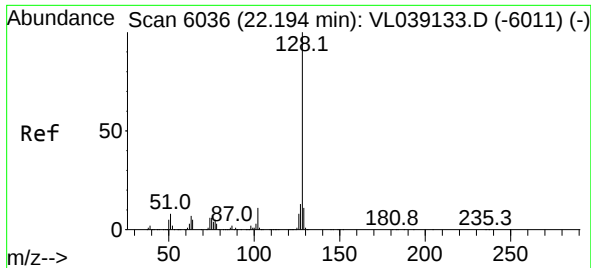
Ion Ratio Lower Upper

225 100

223 63.6 51.4 77.0

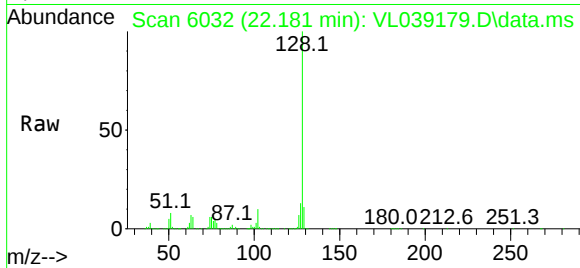
227 64.1 50.6 75.8





#79
Naphthalene
Concen: 12.578 ppbv
RT: 22.181 min Scan# 6036
Delta R.T. -0.013 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05

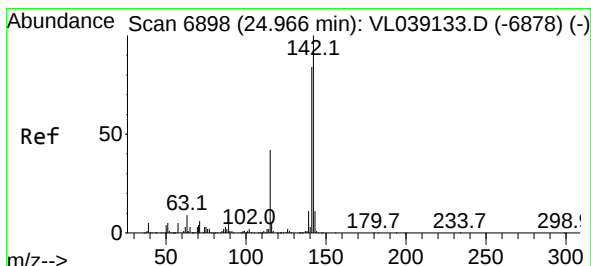
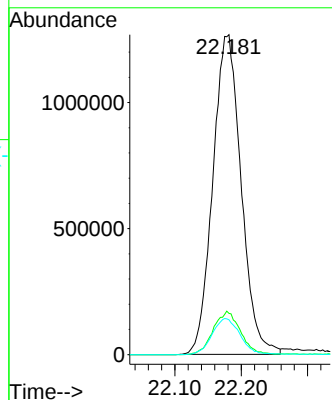
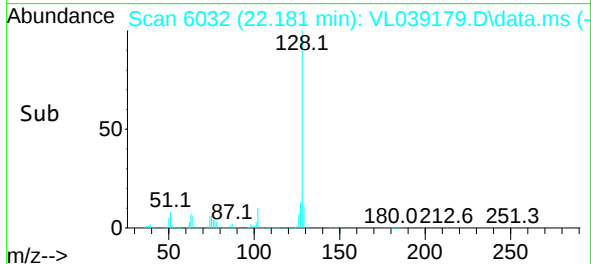
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS01



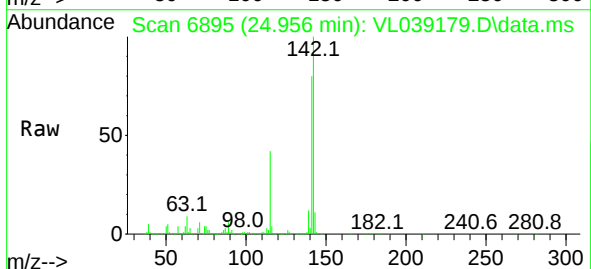
Tgt Ion:128 Resp: 376491
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 9.0 13.6

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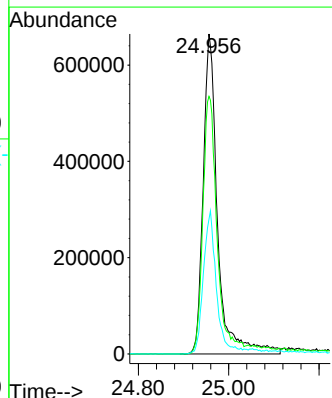
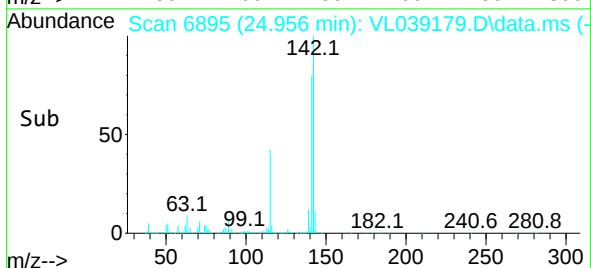
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

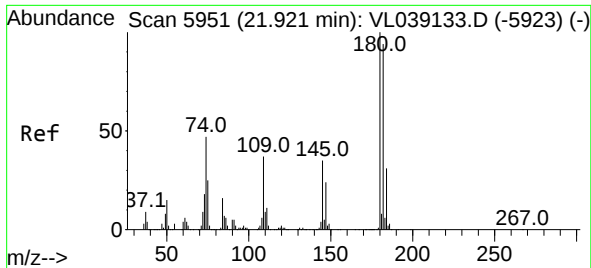


#80
Naphthalene,2-methyl-
Concen: 13.218 ppbv
RT: 24.956 min Scan# 6895
Delta R.T. -0.010 min
Lab File: VL039179.D
Acq: 6 Jun 2022 10:05



Tgt Ion:142 Resp: 1469930
Ion Ratio Lower Upper
142 100
141 83.3 64.6 96.8
115 43.5 32.7 49.1





#81

1,2,4-Trichlorobenzene

Concen: 11.075 ppbv

RT: 21.908 min Scan# 5947

Delta R.T. -0.013 min

Lab File: VL039179.D

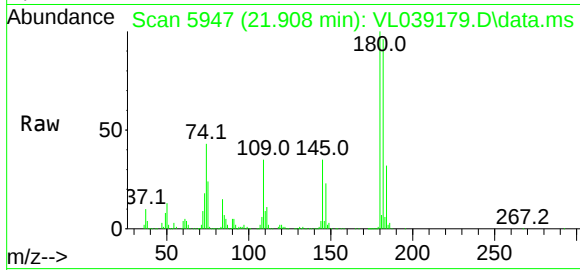
Acq: 6 Jun 2022 10:05

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS01



Tgt Ion:180 Resp: 210000

Ion Ratio Lower Upper

180 100

182 96.0 0.0 0.0

184 31.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022

