

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039255.D
 Acq On : 13 Jun 2022 14:30
 Operator : SY/AP
 Sample : VL0613ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/14/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:32:12 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 15 01:22:18 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	5.674	49	1314614	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3017009	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2869563	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.420 95 2652458 11.181 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 111.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	2243677	9.717	ppbv	98
3) Chlorodifluoromethane	2.996	51	1633872	9.768	ppbv	96
4) Chloromethane	3.150	50	810110	9.429	ppbv	99
5) Vinyl Chloride	3.263	62	861177	10.722	ppbv	99
6) Bromomethane	3.481	94	389465	9.857	ppbv	96
7) Chloroethane	3.565	64	327908	11.716	ppbv	93
8) Dichlorotetrafluoroethane	3.195	85	2250420	10.664	ppbv	99
9) Propene	3.018	41	578442	7.931	ppbv	98
10) Heptane	8.131	43	1496071	8.793	ppbv	99
11) Trichlorofluoromethane	3.957	101	2480399	11.867	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.491	101	1671678	12.094	ppbv	99
13) Ethanol	3.610	45	36139m	9.086	ppbv	
14) Bromoethene	3.745	108	706164	11.364	ppbv	99
15) Acetone	3.854	43	1554548	11.352	ppbv	97
16) 1,3-Butadiene	3.333	39	807038	10.963	ppbv	100
17) tert-Butyl alcohol	4.288	59	1426181	13.427	ppbv	98
18) 1,1-Dichloroethene	4.295	96	738592	11.912	ppbv	95
19) Isopropyl Alcohol	3.964	45	760876	11.846	ppbv #	97
20) Methylene Chloride	4.349	84	609587	10.563	ppbv	95
21) Allyl Chloride	4.420	41	1069541	11.578	ppbv	96
22) trans-1,2-Dichloroethene	4.893	96	768852	12.887	ppbv	97
23) Vinyl Acetate	5.079	43	1244106	10.980	ppbv	98
24) 1,1-Dichloroethane	5.018	63	1518907	9.784	ppbv	98
25) Ethyl Acetate	5.681	43	2900856	9.399	ppbv	99
26) Hexane	5.693	57	1200483	8.851	ppbv	93
27) Carbon Disulfide	4.558	76	1773709	12.617	ppbv	99
28) Methyl tert-Butyl Ether	5.041	73	1444763	9.649	ppbv	99
29) Chloroform	5.758	83	2244003	9.832	ppbv	99
30) Cyclohexane	7.137	84	958273	8.410	ppbv	97
31) cis-1,2-Dichloroethene	5.555	61	1366878	9.883	ppbv	91
32) 1,1,1-Trichloroethane	6.520	97	2416905	10.822	ppbv	98
34) 2-Butanone	5.250	43	1760636	10.742	ppbv	99
35) Carbon Tetrachloride	7.025	117	2561293	11.631	ppbv	98
36) Benzene	6.899	78	2310517	9.433	ppbv	96
37) 1,2-Dichloroethane	6.314	62	1919665	11.909	ppbv #	96
38) Trichloroethene	7.838	130	1173559	10.431	ppbv	96
39) 1,2-Dichloropropane	7.619	63	912678	9.368	ppbv	92
40) 1,4-Dioxane	7.838	88	333990	10.413	ppbv	88
41) Tetrahydrofuran	6.050	42	939128	9.527	ppbv	99
42) Bromodichloromethane	7.796	83	2476299	11.069	ppbv	100
43) Methyl Methacrylate	8.018	69	980975	10.282	ppbv	95
44) 2,2,4-Trimethylpentane	7.877	57	4062408	9.481	ppbv	96
45) t-1,3-Dichloropropene	9.285	75	1132147	11.394	ppbv	97

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Instrument :
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 VL0613ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/14/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:32:12 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 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	8.709	75	1370279	10.439	ppbv	92
47) 1,1,2-Trichloroethane	9.484	97	998964	9.828	ppbv	99
48) Dibromochloromethane	10.311	129	2020903	11.135	ppbv	98
49) Bromoform	13.044	173	1622273	10.726	ppbv	99
50) 4-Methyl-2-Pentanone	8.745	43	2557850	10.425	ppbv	99
51) 2-Hexanone	10.134	43	2012505	10.542	ppbv #	95
52) Tetrachloroethene	11.230	164	858620	8.978	ppbv	92
53) Toluene	9.812	91	2732701	9.689	ppbv	99
54) 1,2-Dibromoethane	10.616	107	1403978	10.279	ppbv	95
56) 1,1,1,2-Tetrachloroethane	12.134	131	1370856	10.096	ppbv	96
57) Chlorobenzene	12.153	112	2065773	9.568	ppbv	96
58) Ethyl Benzene	12.712	91	3825516	9.678	ppbv	96
59) m/p-Xylene	13.002	91	6971500m	20.029	ppbv	
60) o-Xylene	13.696	91	3460489	10.580	ppbv	96
61) Styrene	13.529	104	1771495	10.114	ppbv	96
62) Isopropylbenzene	14.671	105	4910693	10.102	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.683	83	1750311	9.534	ppbv	100
64) n-propylbenzene	15.564	120	1229438	10.288	ppbv	96
65) tert-Butylbenzene	16.748	119	4629696	10.415	ppbv	95
66) Benzyl Chloride	16.989	91	523402	9.055	ppbv	98
67) sec-Butylbenzene	17.294	105	6347479	10.465	ppbv	100
69) p-Isopropyltoluene	17.654	119	5368928	10.492	ppbv	97
70) n-Butylbenzene	18.551	91	5701176	10.854	ppbv	99
71) 2-Chlorotoluene	15.455	91	3809049	10.275	ppbv	98
72) 4-Ethyltoluene	15.841	105	4031650	10.517	ppbv	97
73) 1,3,5-Trimethylbenzene	15.998	105	3717112	10.751	ppbv	97
74) 1,2,4-Trimethylbenzene	16.764	105	4142644	10.737	ppbv	97
75) 1,3-Dichlorobenzene	16.998	146	2266944	10.380	ppbv	98
76) 1,4-Dichlorobenzene	17.140	146	2164238	9.932	ppbv	98
77) 1,2-Dichlorobenzene	17.818	146	2195622	9.975	ppbv	98
78) Hexachloro-1,3-Butadiene	23.384	225	1860555	9.244	ppbv	99
79) Naphthalene	22.204	128	3276723	11.032	ppbv	100
80) Naphthalene,2-methyl-	24.976	142	975710	8.842	ppbv	91
81) 1,2,4-Trichlorobenzene	21.937	180	1937402	10.296	ppbv #	100

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

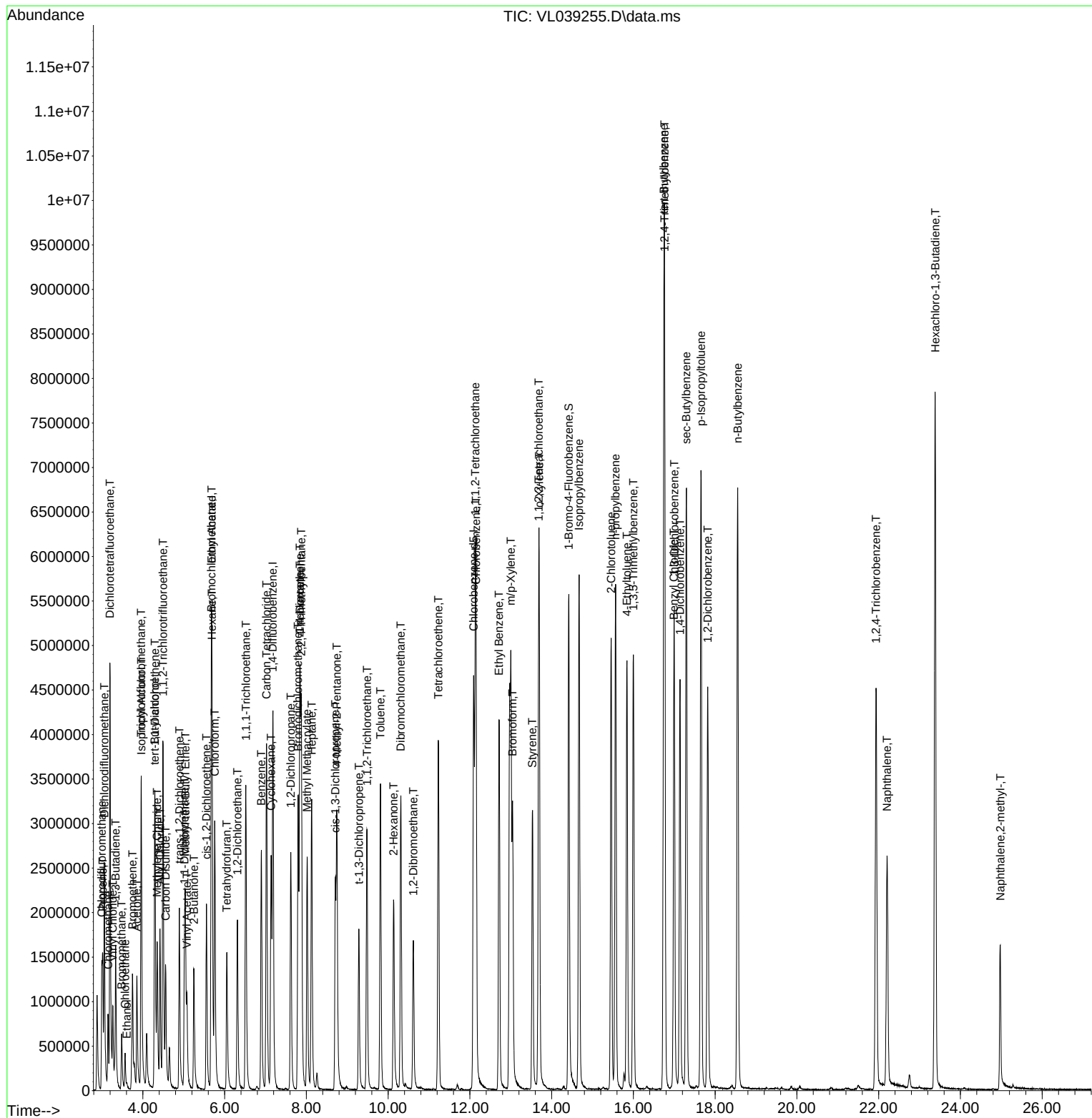
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 Data File : VL039255.D
 Acq On : 13 Jun 2022 14:30
 Operator : SY/AP
 Sample : VL0613ABS01
 Misc : 400mL/MSVOA_L
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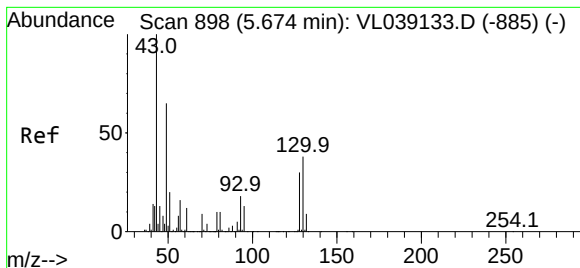
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/14/2022
 Supervised By : Mahesh Dadoda 06/16/2022

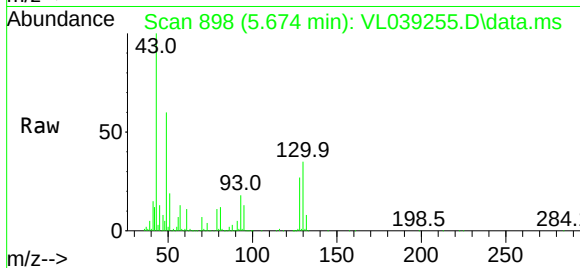
Quant Time: Jun 14 01:32:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 898
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

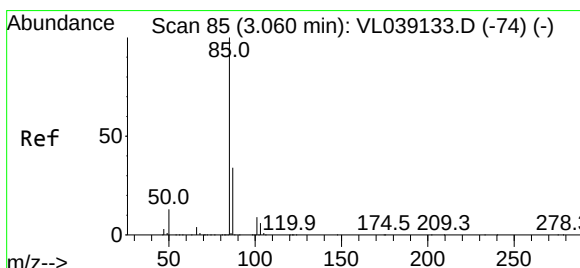
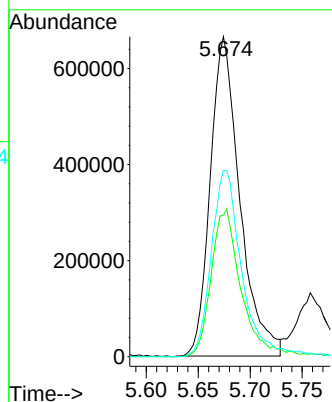
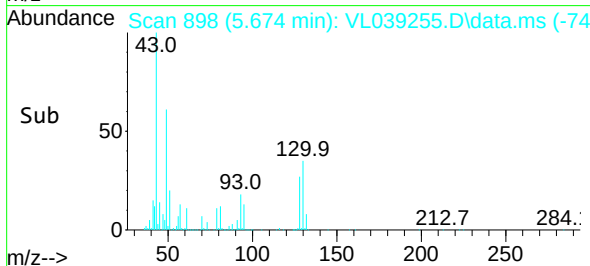
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



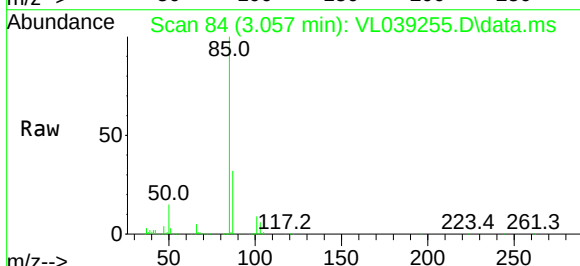
Tgt Ion: 49 Resp: 1314614
Ion Ratio Lower Upper
49 100
128 47.8 24.7 74.1
130 61.1 31.4 94.0

Manual Integrations
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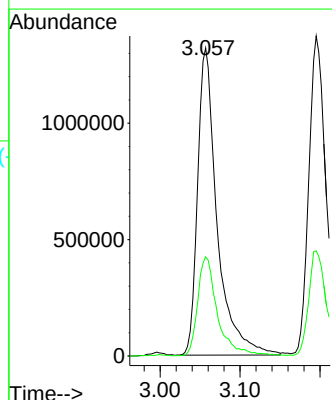
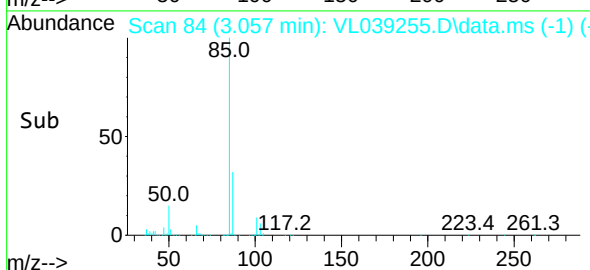
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

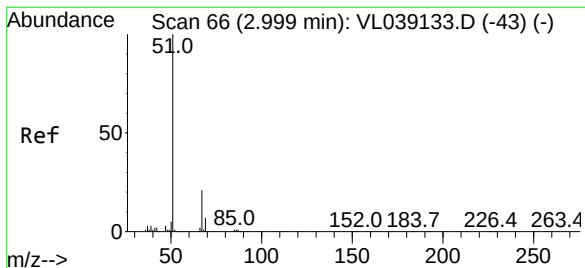


#2
Dichlorodifluoromethane
Concen: 9.717 ppbv
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



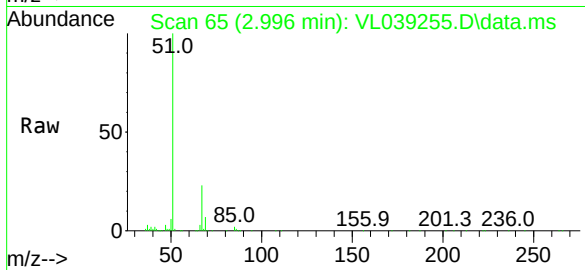
Tgt Ion: 85 Resp: 2243677
Ion Ratio Lower Upper
85 100
87 32.2 26.9 40.3





#3
Chlorodifluoromethane
Concen: 9.768 ppbv
RT: 2.996 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

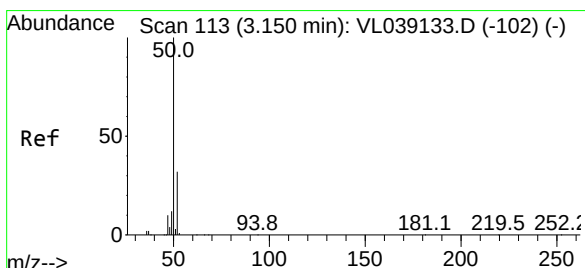
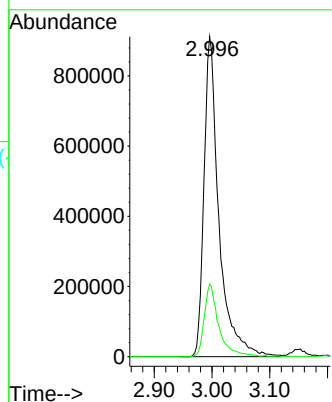
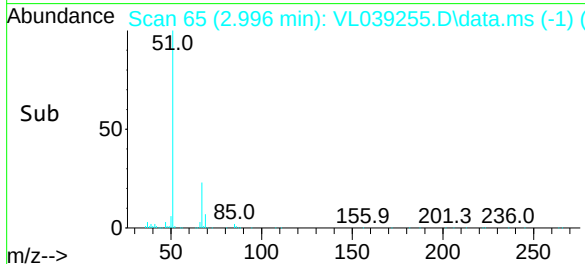
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 51 Resp: 163387
Ion Ratio Lower Upper
51 100
67 22.3 16.2 24.4

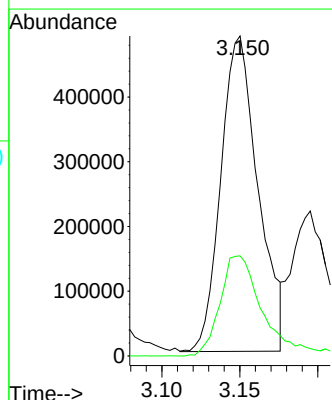
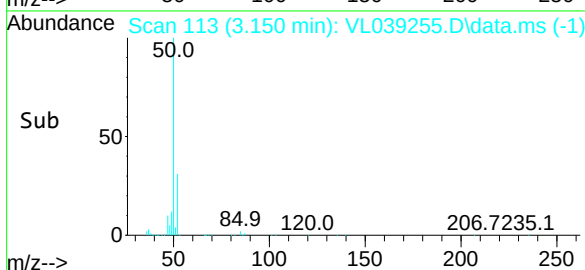
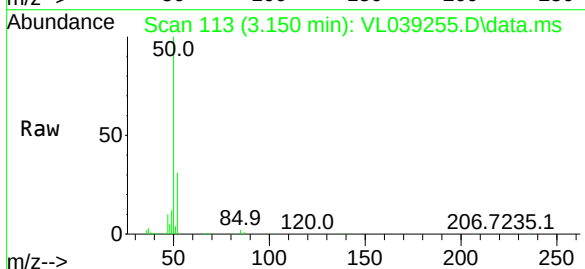
Manual Integrations
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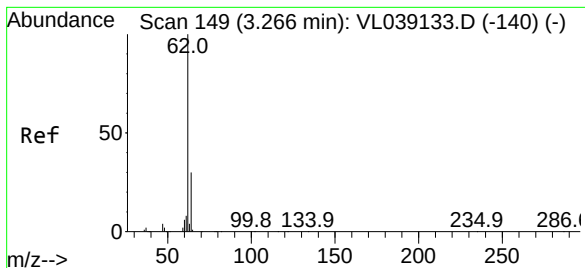
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#4
Chloromethane
Concen: 9.429 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Tgt Ion: 50 Resp: 810110
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9





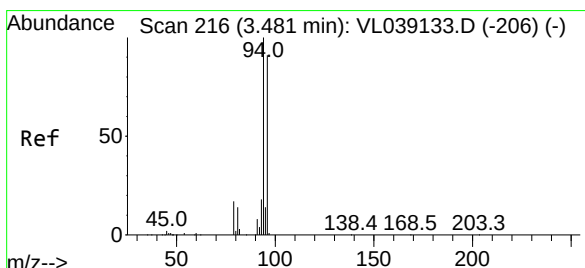
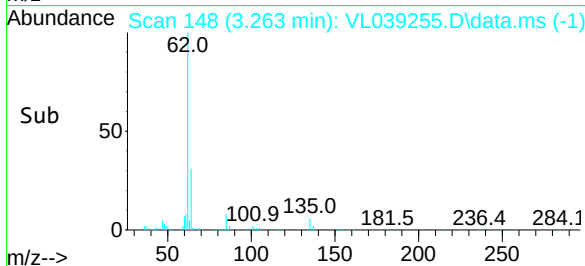
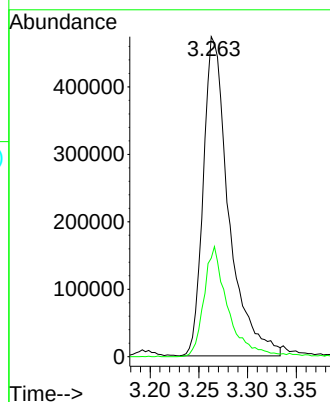
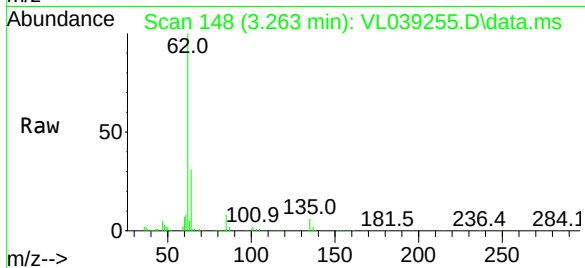
#5
 Vinyl Chloride
 Concen: 10.722 ppbv
 RT: 3.263 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01

Tgt Ion: 62 Resp: 86117
 Ion Ratio Lower Upper
 62 100
 64 30.8 24.2 36.2

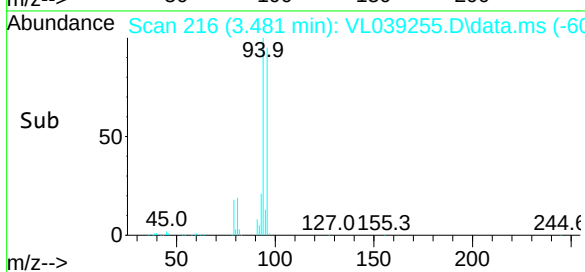
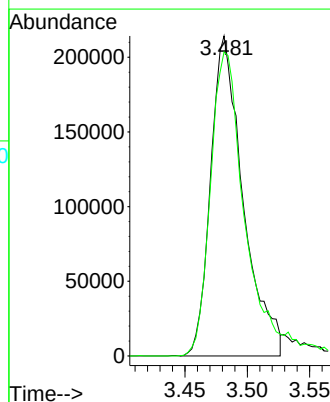
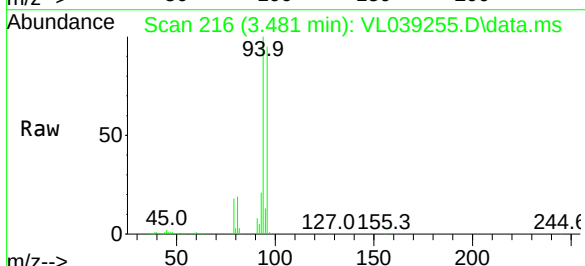
Manual Integrations
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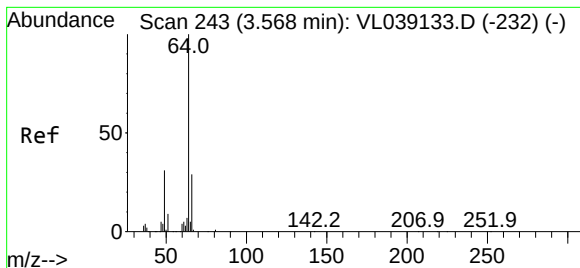
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#6
 Bromomethane
 Concen: 9.857 ppbv
 RT: 3.481 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

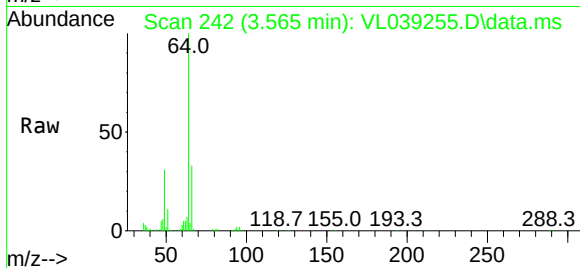
Tgt Ion: 94 Resp: 389465
 Ion Ratio Lower Upper
 94 100
 96 94.9 73.0 109.4





#7
Chloroethane
Concen: 11.716 ppbv
RT: 3.565 min Scan# 243
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

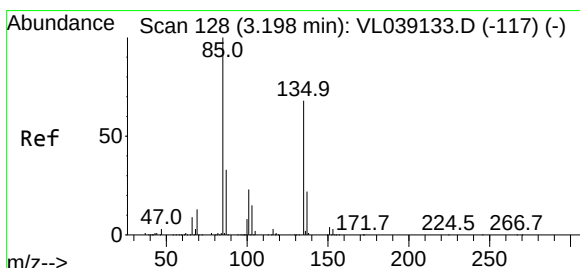
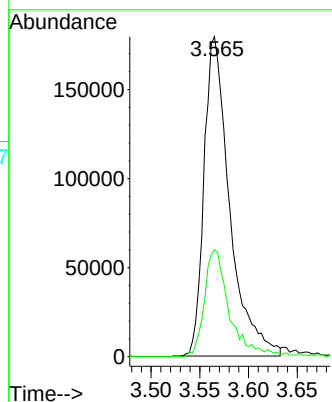
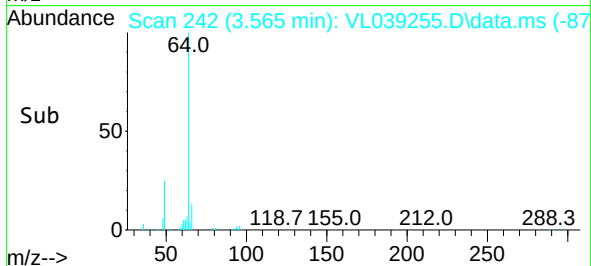
Instrument : MSVOA_L
ClientSampleId : VL0613ABS01



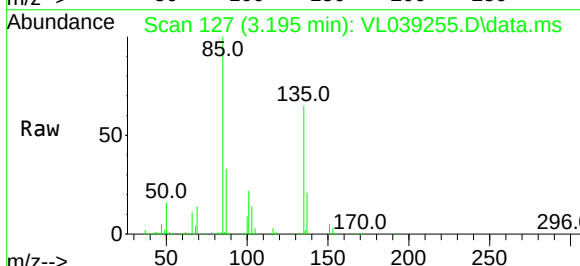
Tgt Ion: 64 Resp: 327908
Ion Ratio Lower Upper
64 100
66 33.4 23.6 35.4

Manual Integrations
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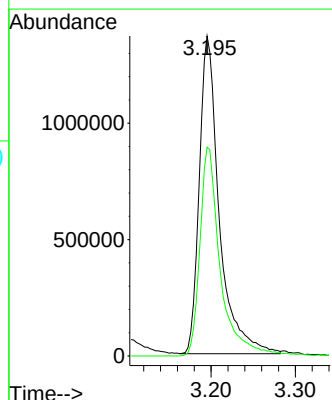
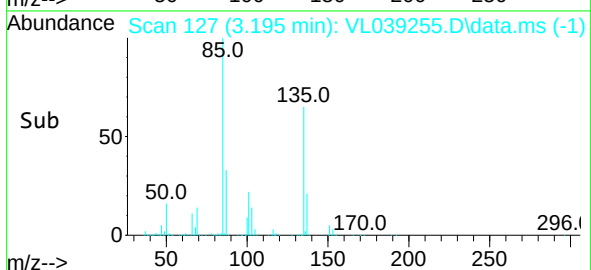
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

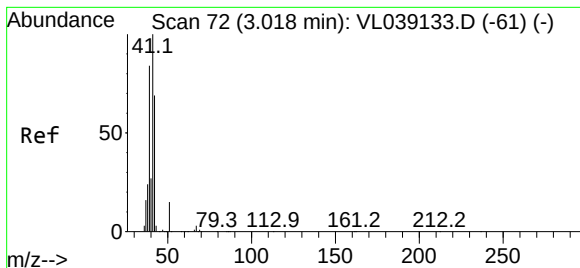


#8
Dichlorotetrafluoroethane
Concen: 10.664 ppbv
RT: 3.195 min Scan# 127
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion: 85 Resp: 2250420
Ion Ratio Lower Upper
85 100
135 67.6 55.0 82.4





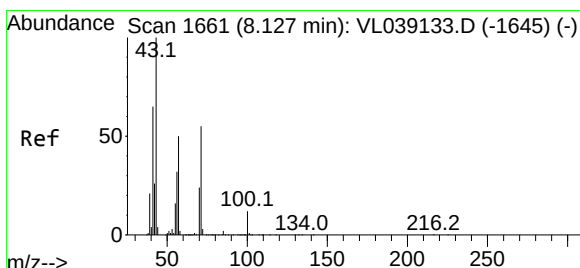
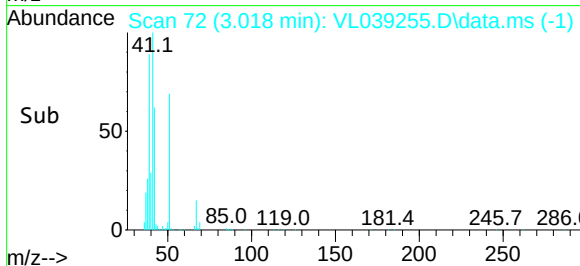
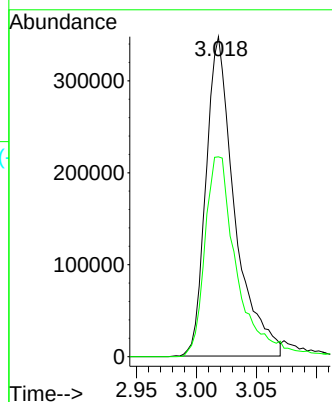
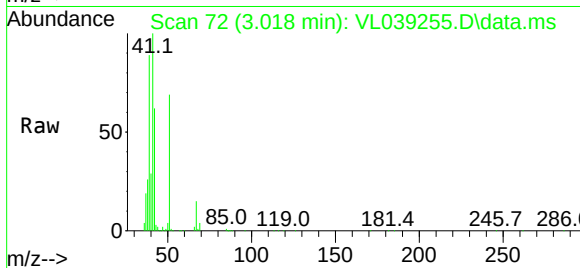
#9
 Propene
 Concen: 7.931 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01

Tgt Ion: 41 Resp: 57844
 Ion Ratio Lower Upper
 41 100
 42 70.9 55.4 83.2

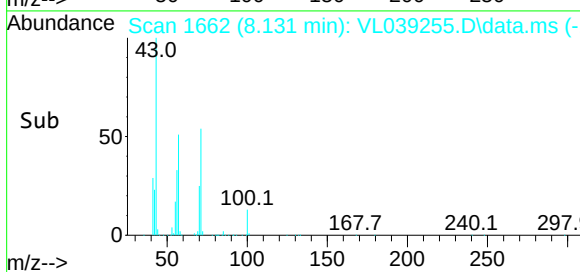
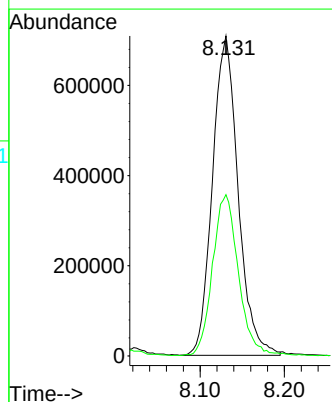
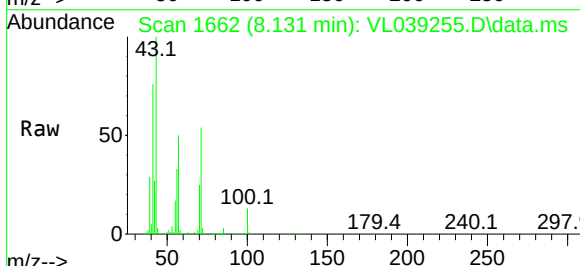
Manual Integrations
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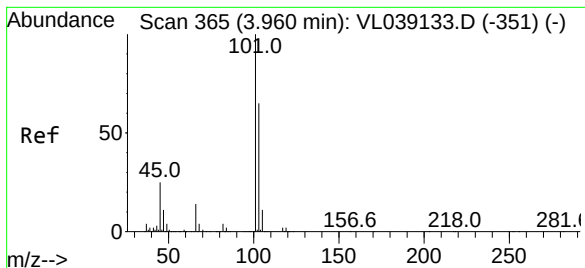
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022



#10
 Heptane
 Concen: 8.793 ppbv
 RT: 8.131 min Scan# 1662
 Delta R.T. 0.003 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

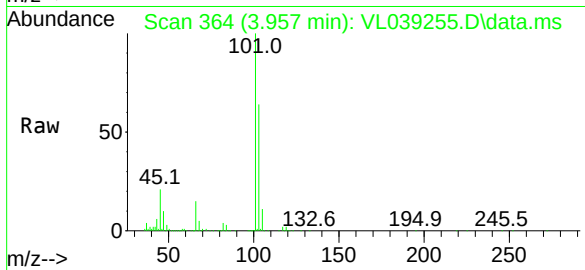
Tgt Ion: 43 Resp: 1496071
 Ion Ratio Lower Upper
 43 100
 57 50.9 41.4 62.2





#11
 Trichlorofluoromethane
 Concen: 11.867 ppbv
 RT: 3.957 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

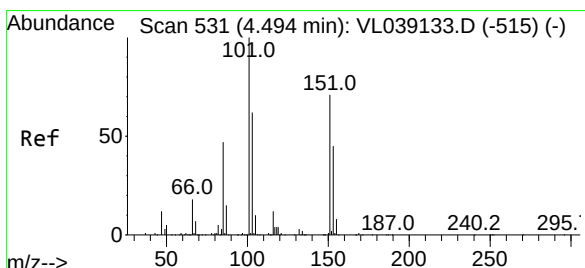
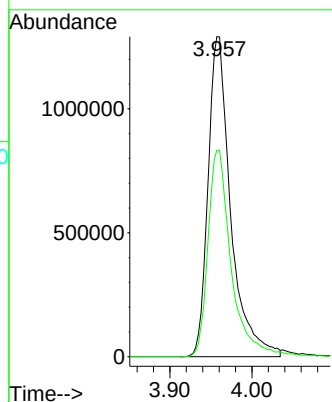
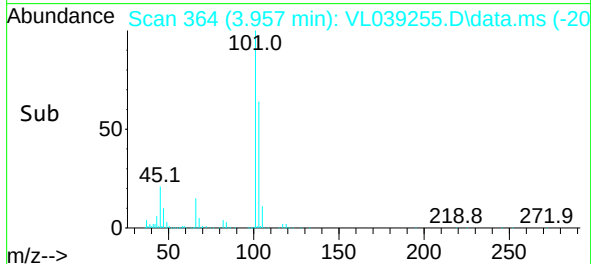
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



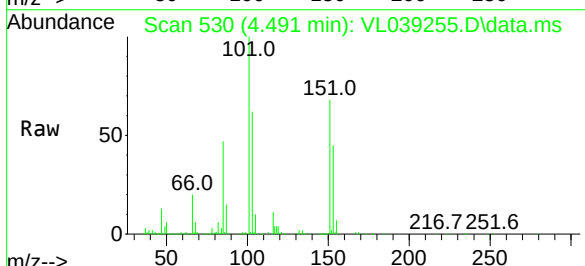
Tgt Ion:101 Resp: 2480399
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.7 77.5

Manual Integrations
 APPROVED

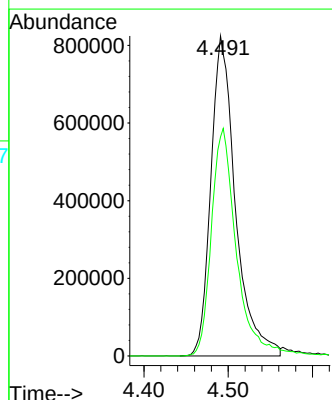
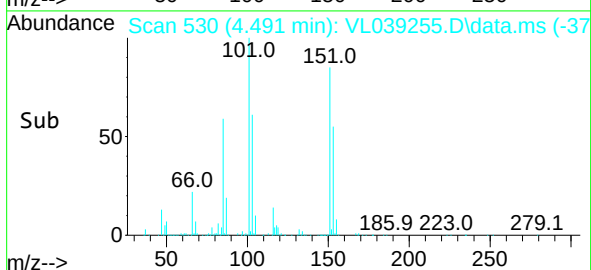
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

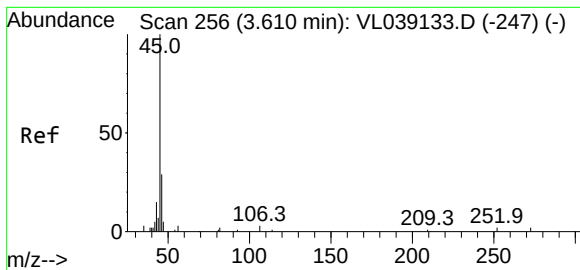


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 12.094 ppbv
 RT: 4.491 min Scan# 530
 Delta R.T. -0.003 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30



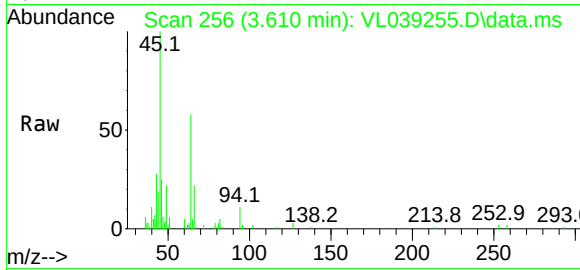
Tgt Ion:101 Resp: 1671678
 Ion Ratio Lower Upper
 101 100
 151 73.0 59.4 89.0





#13
Ethanol
Concen: 9.086 ppbv m
RT: 3.610 min Scan# 256
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

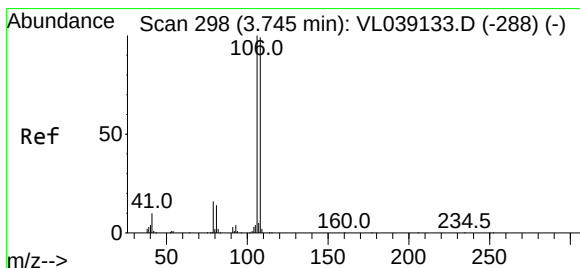
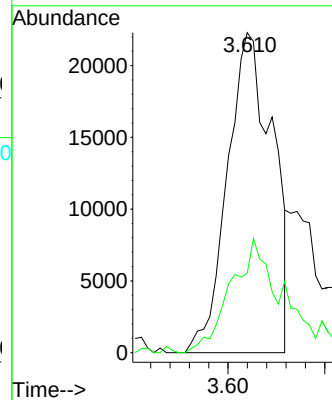
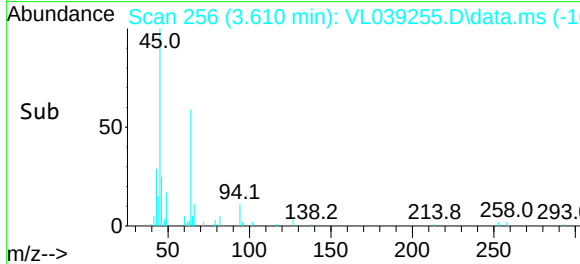
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



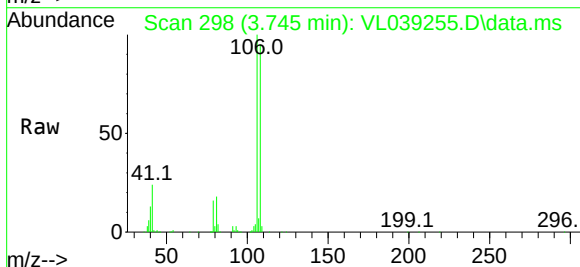
Tgt Ion: 45 Resp: 36139
Ion Ratio Lower Upper
45 100
46 48.4 0.0 0.0

Manual Integrations
APPROVED

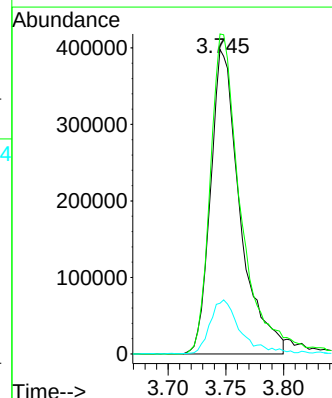
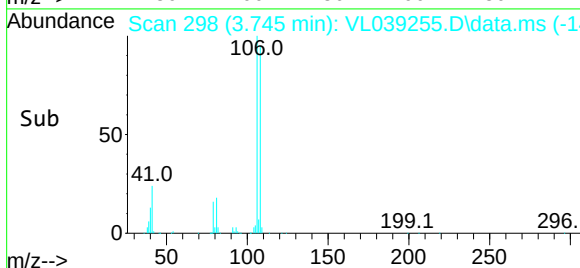
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

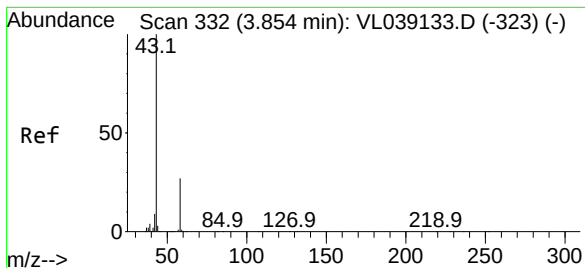


#14
Bromoethene
Concen: 11.364 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



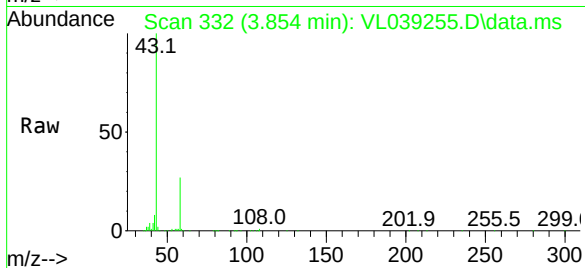
Tgt Ion:108 Resp: 706164
Ion Ratio Lower Upper
108 100
106 111.5 88.4 132.6
79 18.7 13.4 20.2





#15
Acetone
Concen: 11.352 ppbv
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

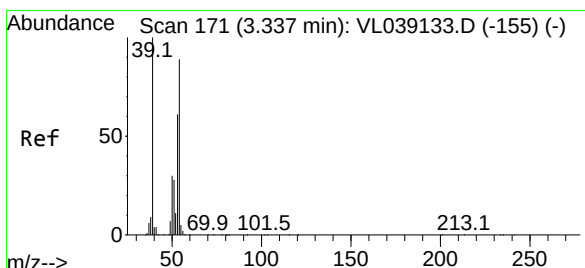
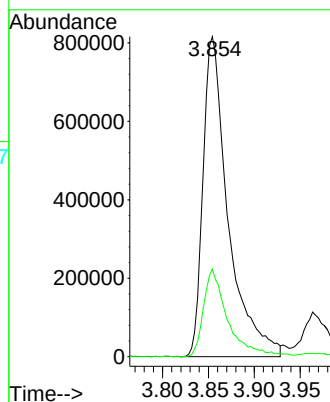
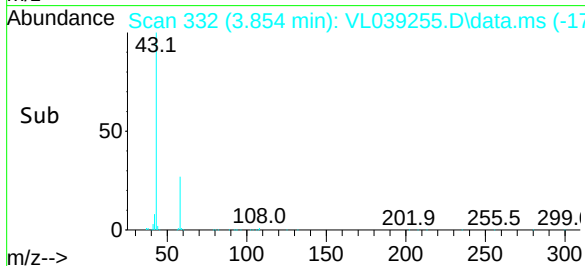
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 43 Resp: 155454
Ion Ratio Lower Upper
43 100
58 26.5 22.5 33.7

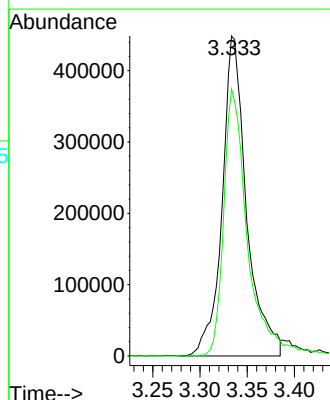
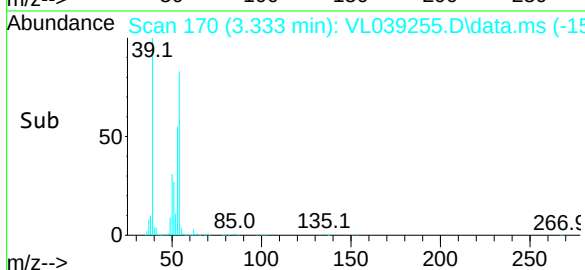
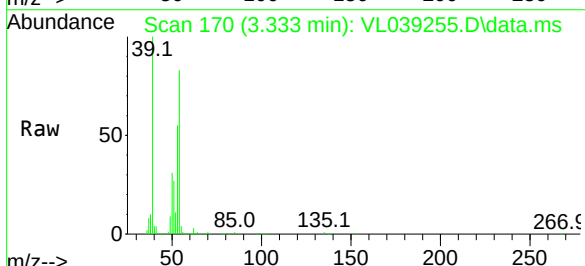
Manual Integrations
APPROVED

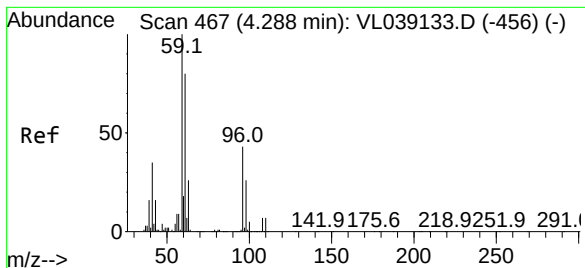
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#16
1,3-Butadiene
Concen: 10.963 ppbv
RT: 3.333 min Scan# 170
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

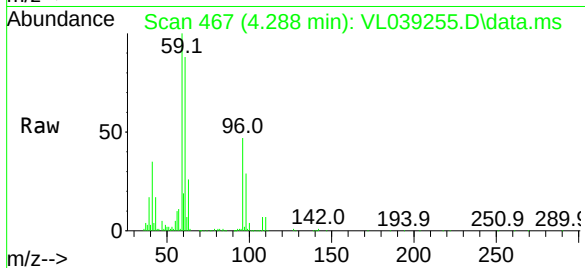
Tgt Ion: 39 Resp: 807038
Ion Ratio Lower Upper
39 100
54 82.5 65.8 98.6





#17
tert-Butyl alcohol
Concen: 13.427 ppbv
RT: 4.288 min Scan# 40
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

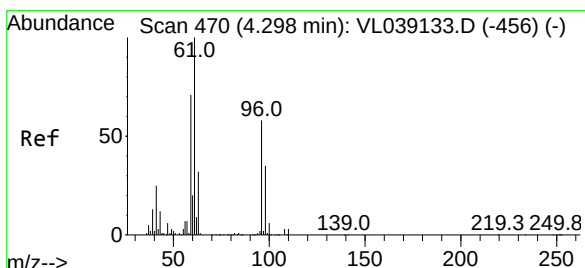
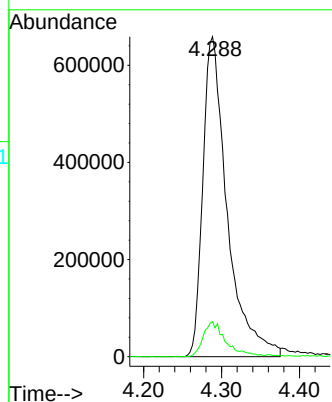
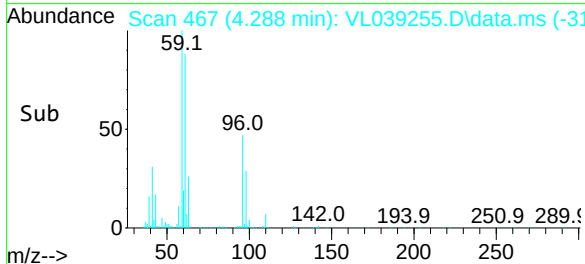
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



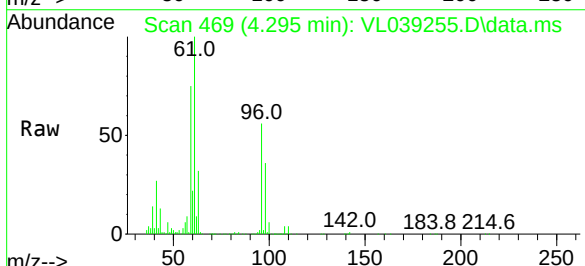
Tgt Ion: 59 Resp: 142618
Ion Ratio Lower Upper
59 100
57 10.6 9.1 13.7

Manual Integrations
APPROVED

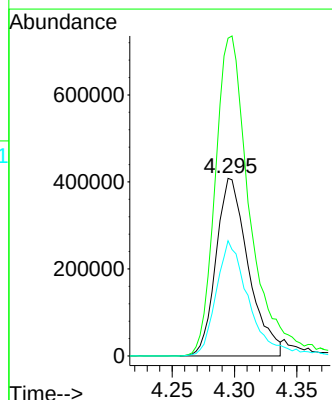
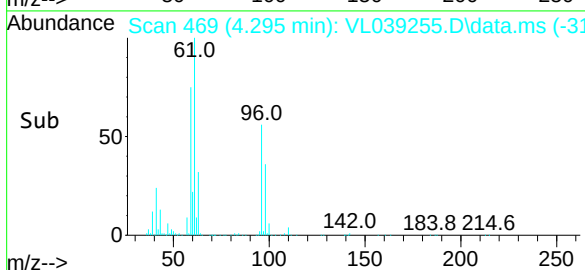
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

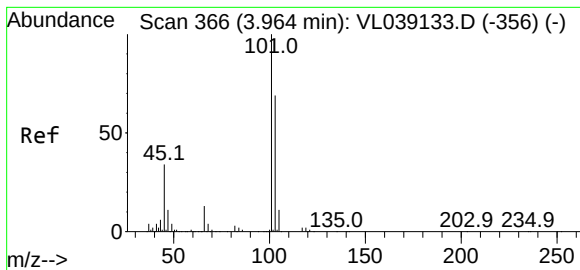


#18
1,1-Dichloroethene
Concen: 11.912 ppbv
RT: 4.295 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



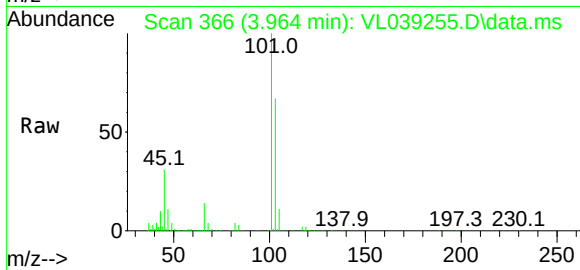
Tgt Ion: 96 Resp: 738592
Ion Ratio Lower Upper
96 100
61 178.9 138.4 207.6
98 64.8 47.8 71.8





#19
Isopropyl Alcohol
Concen: 11.846 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

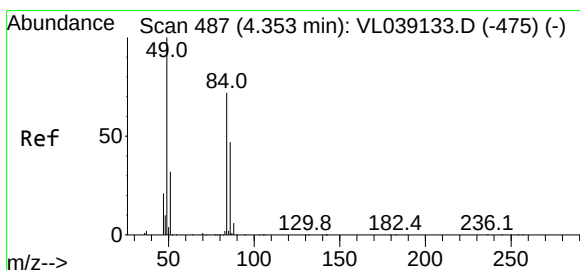
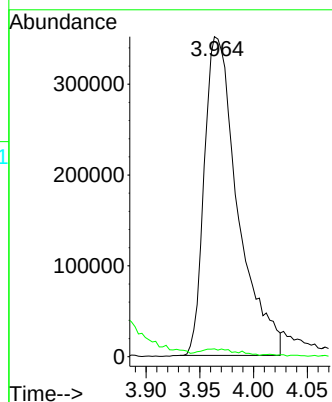
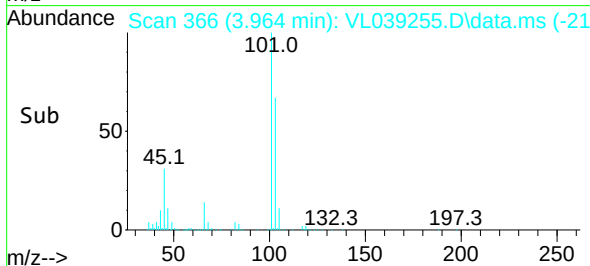
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 45 Resp: 760870
Ion Ratio Lower Upper
45 100
58 3.2 1.8 2.8

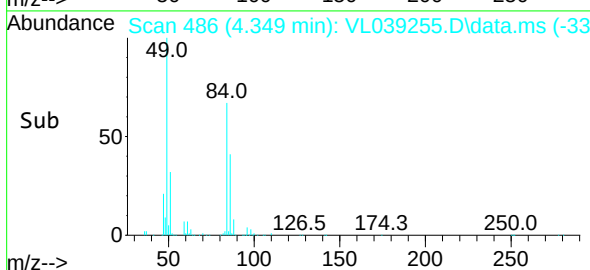
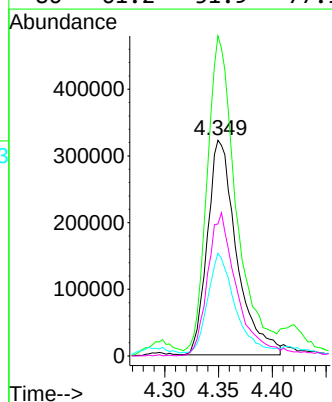
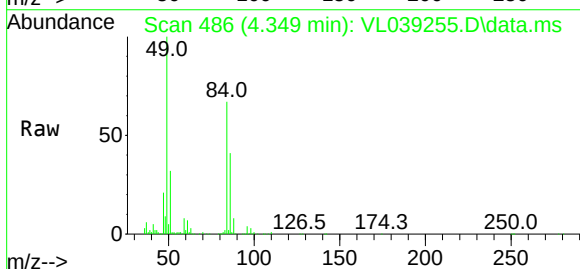
Manual Integrations
APPROVED

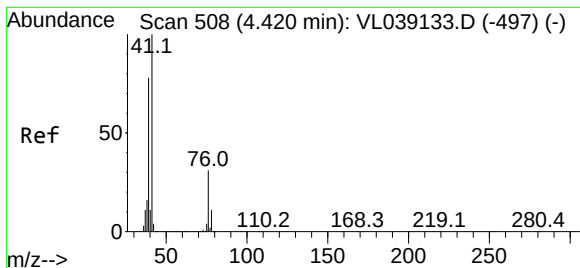
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#20
Methylene Chloride
Concen: 10.563 ppbv
RT: 4.349 min Scan# 486
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

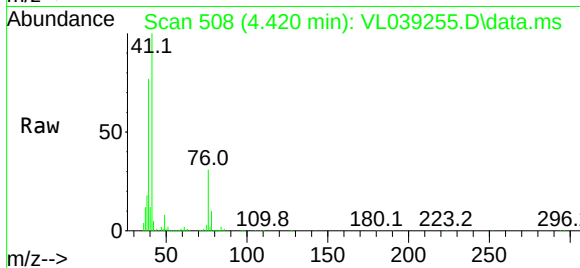
Tgt Ion: 84 Resp: 609587
Ion Ratio Lower Upper
84 100
49 146.1 111.1 166.7
51 46.5 35.3 52.9
86 61.2 51.9 77.9





#21
 Allyl Chloride
 Concen: 11.578 ppbv
 RT: 4.420 min Scan# 508
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

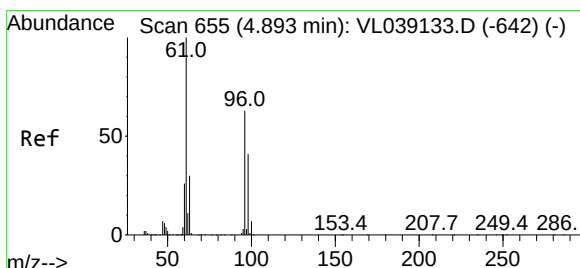
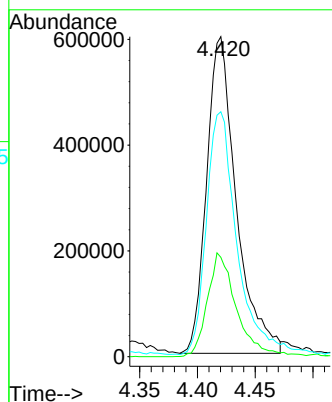
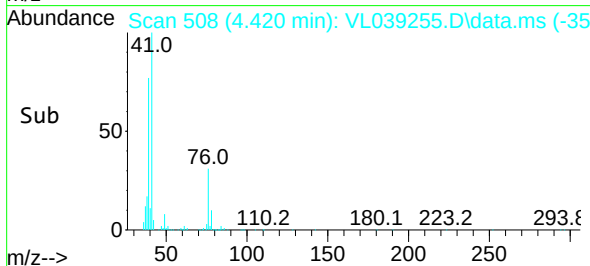
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



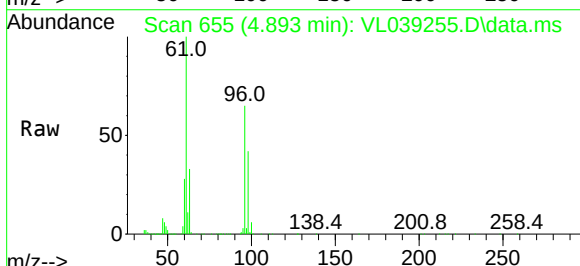
Tgt Ion: 41 Resp: 106954
 Ion Ratio Lower Upper
 41 100
 76 32.6 24.2 36.2
 39 80.9 62.2 93.2

Manual Integrations
 APPROVED

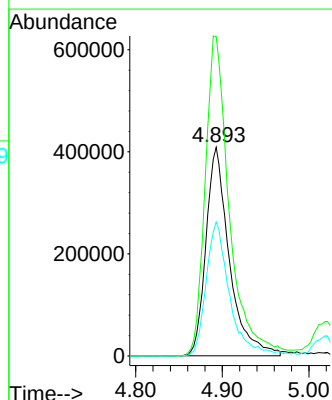
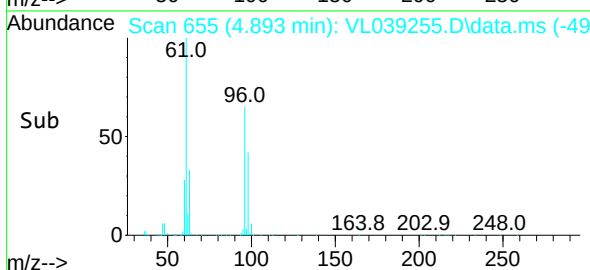
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

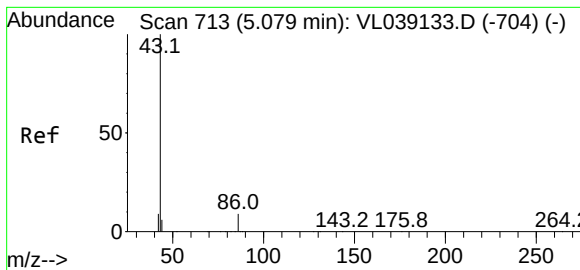


#22
 trans-1,2-Dichloroethene
 Concen: 12.887 ppbv
 RT: 4.893 min Scan# 655
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30



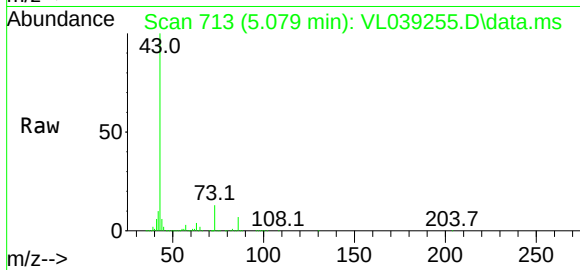
Tgt Ion: 96 Resp: 768852
 Ion Ratio Lower Upper
 96 100
 61 153.1 126.6 190.0
 98 64.2 52.5 78.7





#23
 Vinyl Acetate
 Concen: 10.980 ppbv
 RT: 5.079 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

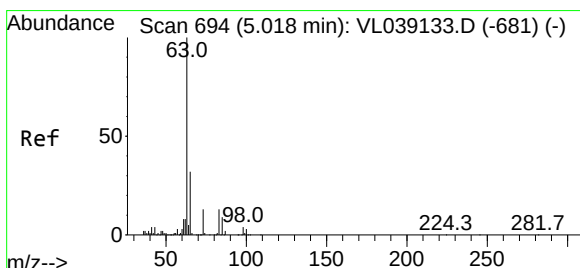
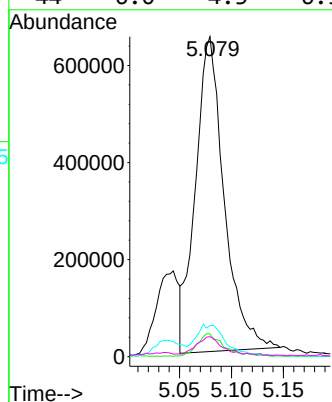
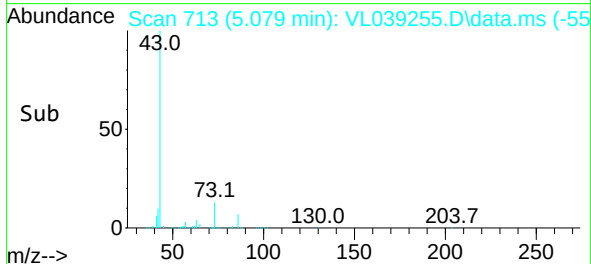
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



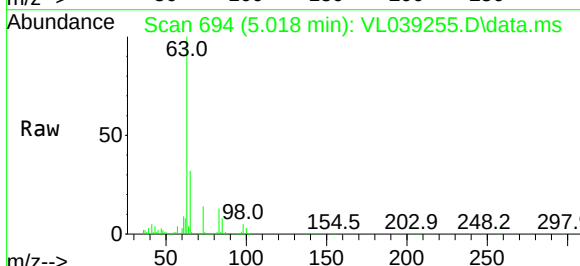
Tgt Ion: 43 Resp: 1244100
 Ion Ratio Lower Upper
 43 100
 86 7.1 6.0 9.0
 42 9.6 8.2 12.4
 44 6.0 4.3 6.5

Manual Integrations
 APPROVED

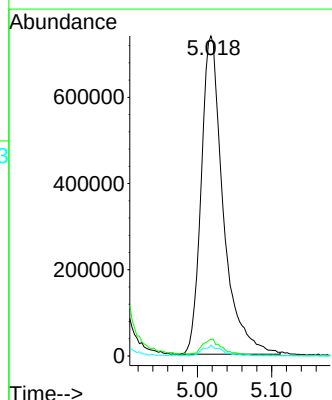
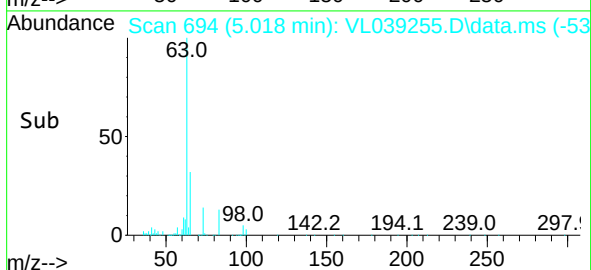
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

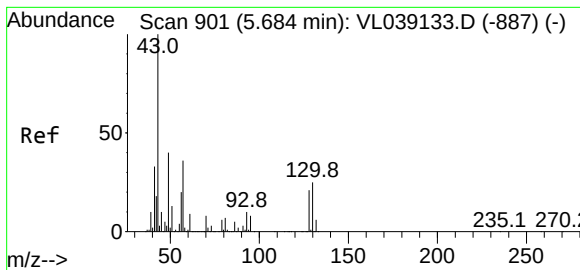


#24
 1,1-Dichloroethane
 Concen: 9.784 ppbv
 RT: 5.018 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30



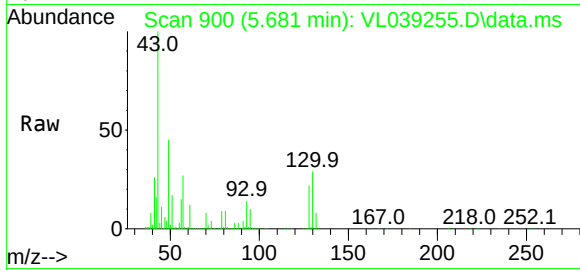
Tgt Ion: 63 Resp: 1518907
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.1 6.2
 100 3.4 1.5 4.5





#25
Ethyl Acetate
Concen: 9.399 ppbv
RT: 5.681 min Scan# 901
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

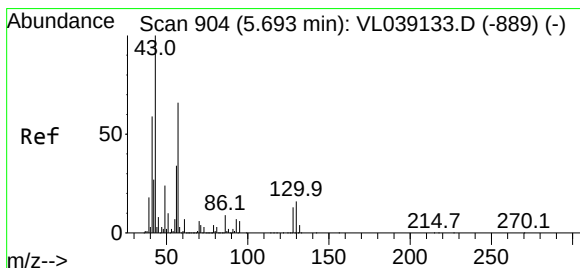
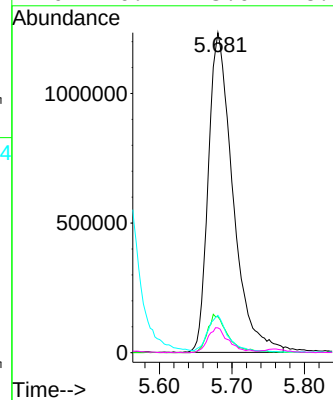
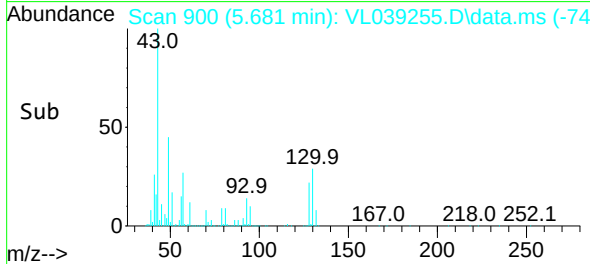
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



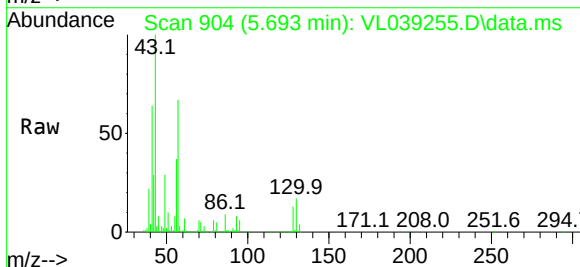
Tgt Ion: 43 Resp: 2900850
Ion Ratio Lower Upper
43 100
45 10.3 8.2 12.2
61 10.0 8.4 12.6
70 6.7 5.6 8.4

Manual Integrations
APPROVED

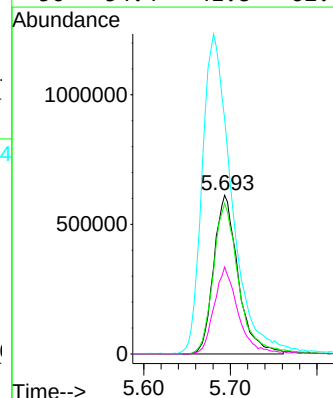
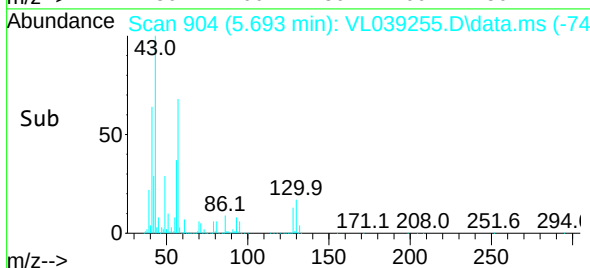
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

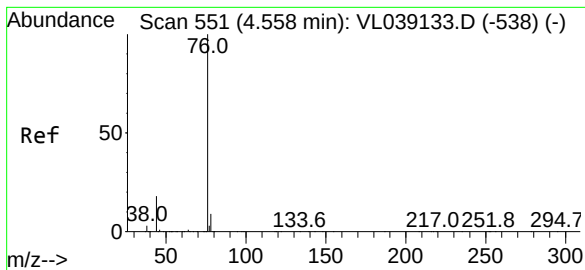


#26
Hexane
Concen: 8.851 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



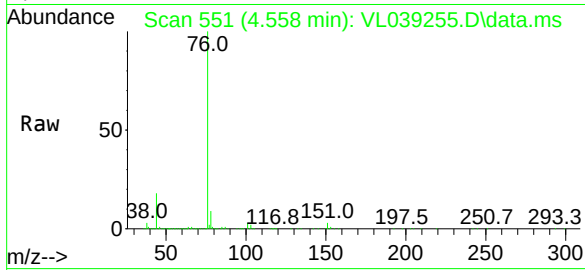
Tgt Ion: 57 Resp: 1200483
Ion Ratio Lower Upper
57 100
41 99.7 72.4 108.6
43 245.1 187.0 280.6
56 54.4 41.8 62.6





#27
Carbon Disulfide
Concen: 12.617 ppbv
RT: 4.558 min Scan# 511
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

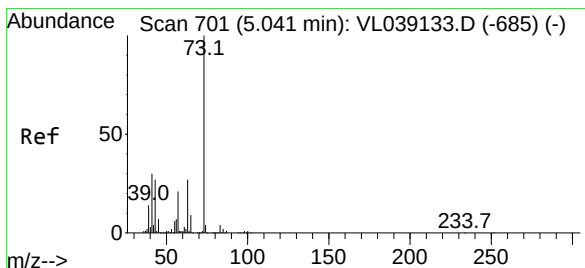
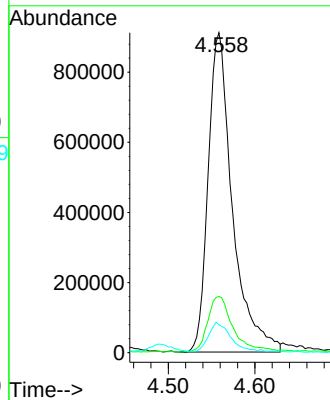
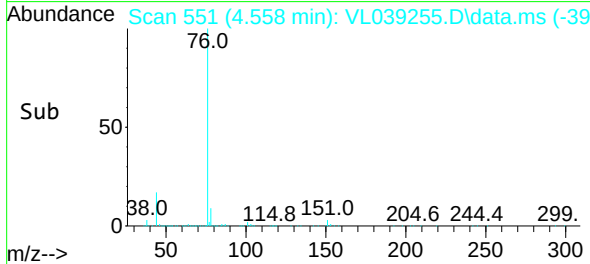
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 76 Resp: 1773709
Ion Ratio Lower Upper
76 100
44 18.7 14.4 21.6
78 9.7 7.7 11.5

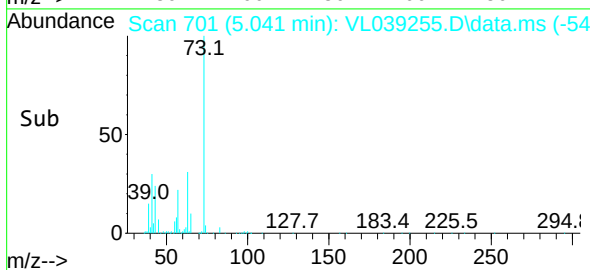
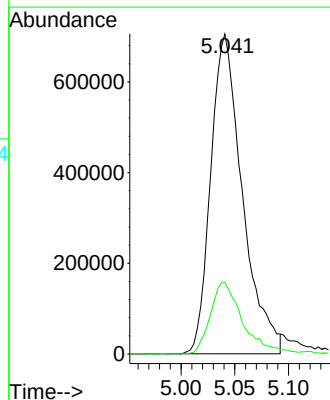
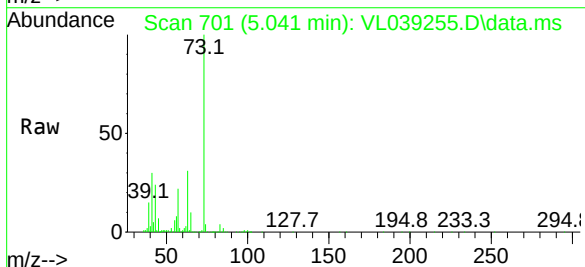
Manual Integrations
APPROVED

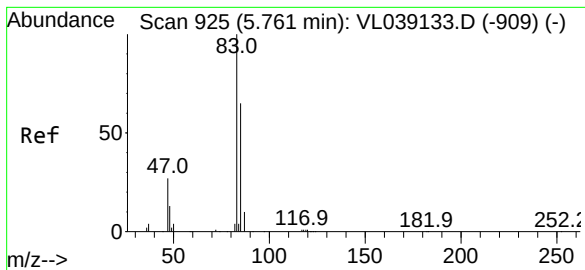
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#28
Methyl tert-Butyl Ether
Concen: 9.649 ppbv
RT: 5.041 min Scan# 701
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Tgt Ion: 73 Resp: 1444763
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8





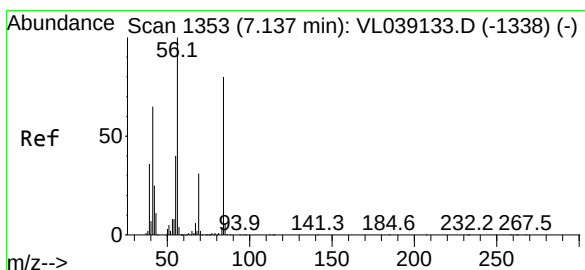
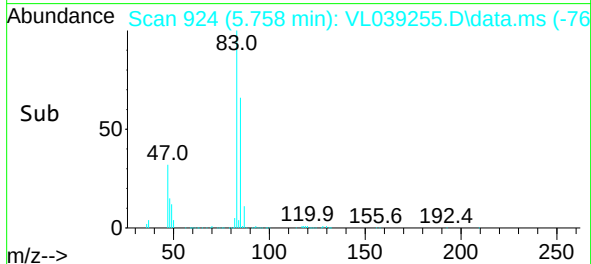
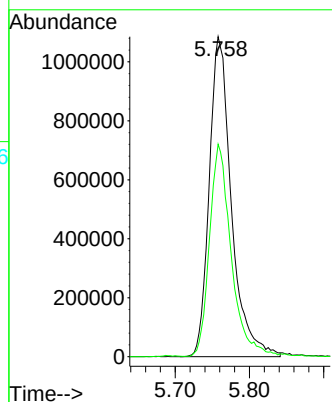
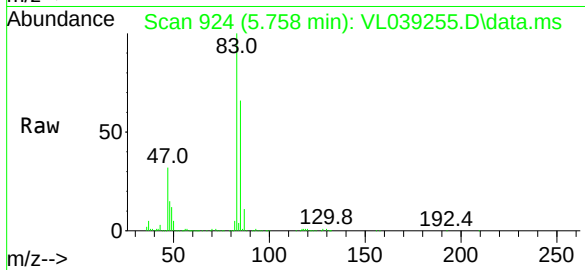
#29
Chloroform
Concen: 9.832 ppbv
RT: 5.758 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01

Tgt Ion: 83 Resp: 224400
Ion Ratio Lower Upper
83 100
85 66.2 52.4 78.6

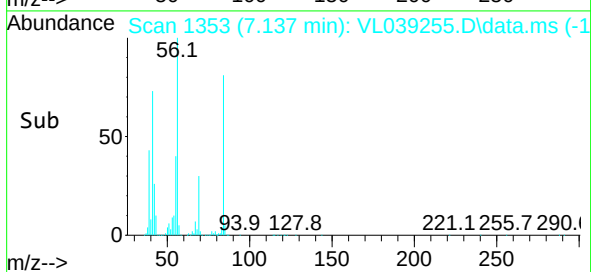
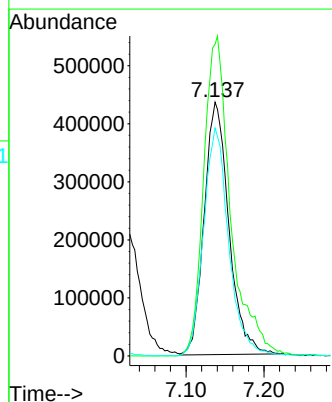
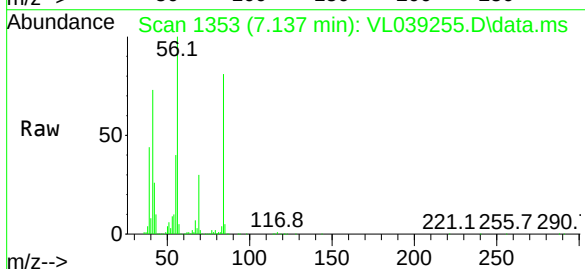
Manual Integrations
APPROVED

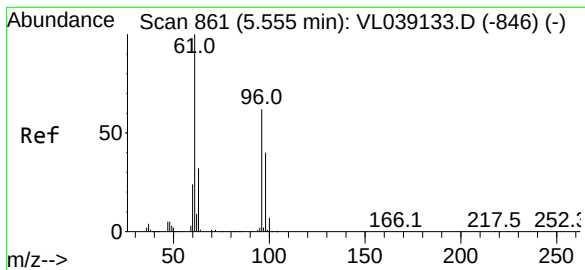
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#30
Cyclohexane
Concen: 8.410 ppbv
RT: 7.137 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

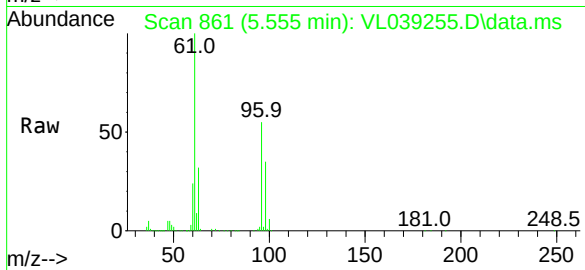
Tgt Ion: 84 Resp: 958273
Ion Ratio Lower Upper
84 100
56 139.3 110.6 165.8
41 92.5 68.9 103.3





#31
cis-1,2-Dichloroethene
Concen: 9.883 ppbv
RT: 5.555 min Scan# 861
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

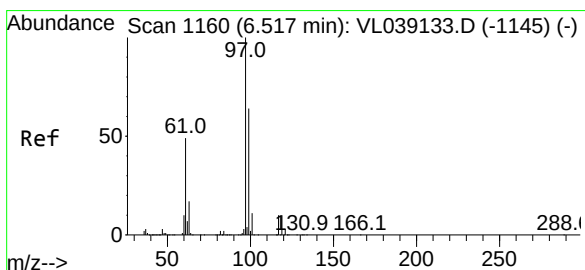
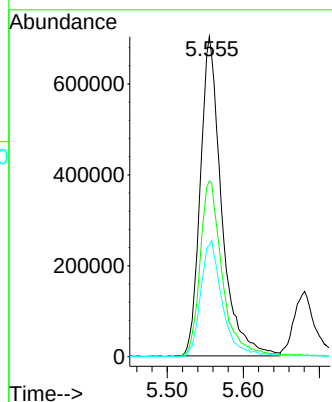
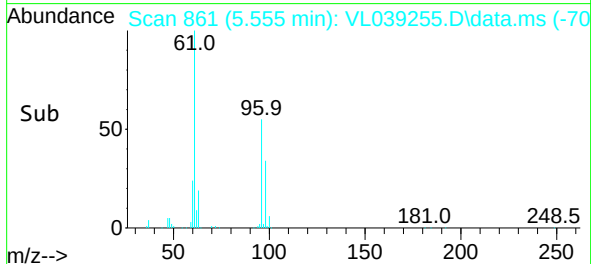
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



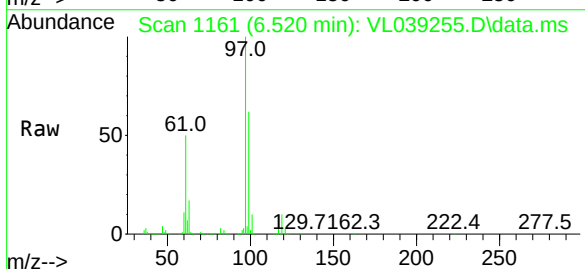
Tgt Ion: 61 Resp: 1366878
Ion Ratio Lower Upper
61 100
96 54.9 49.9 74.9
98 34.8 32.0 48.0

Manual Integrations
APPROVED

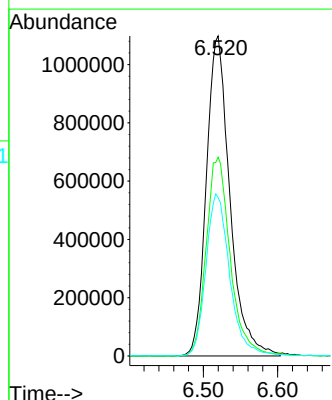
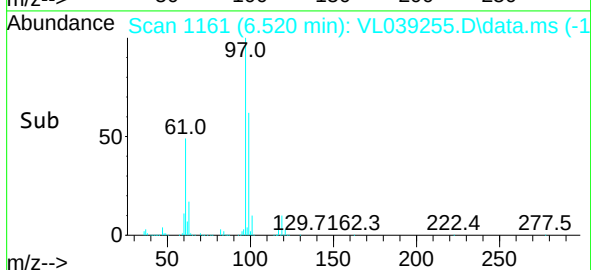
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

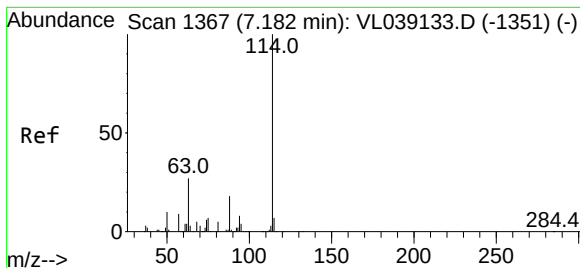


#32
1,1,1-Trichloroethane
Concen: 10.822 ppbv
RT: 6.520 min Scan# 1161
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



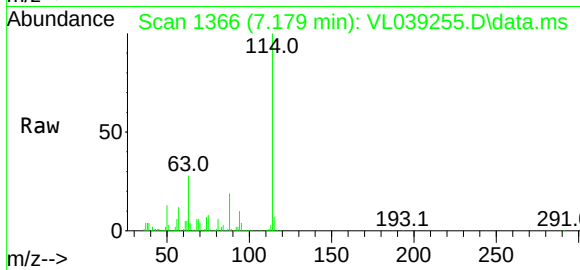
Tgt Ion: 97 Resp: 2416905
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 51.8 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

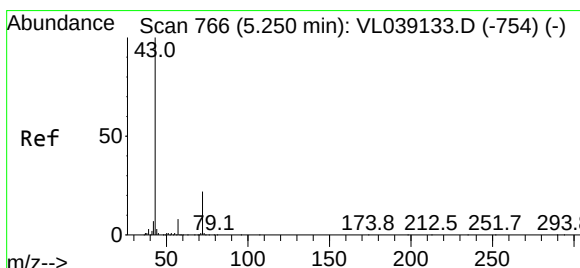
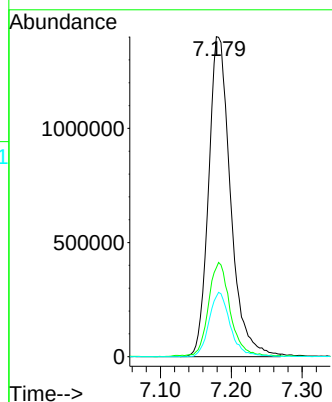
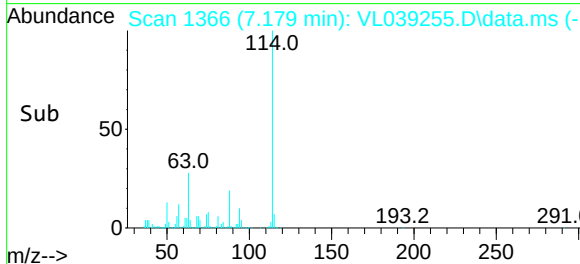
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion:114 Resp: 3017009
Ion Ratio Lower Upper
114 100
63 29.9 21.7 32.5
88 19.5 14.8 22.2

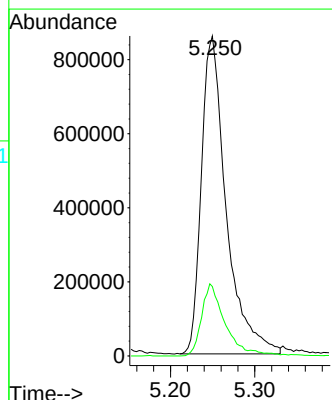
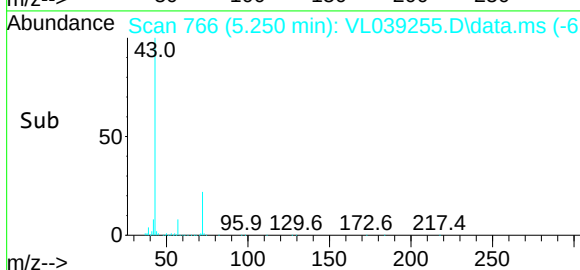
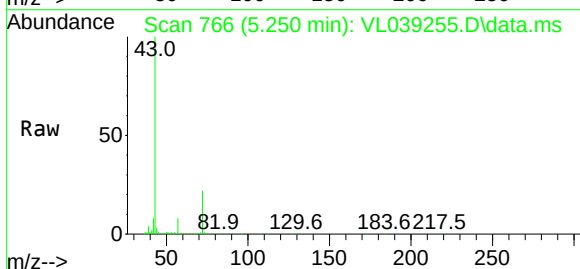
Manual Integrations
APPROVED

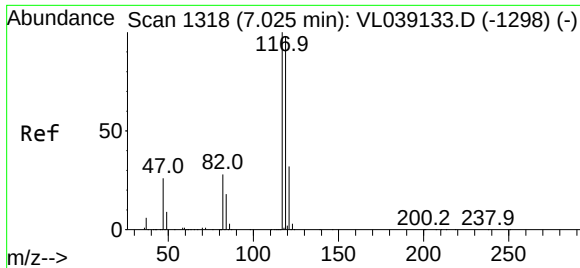
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#34
2-Butanone
Concen: 10.742 ppbv
RT: 5.250 min Scan# 766
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

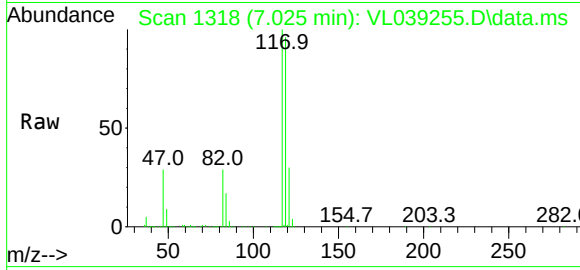
Tgt Ion: 43 Resp: 1760636
Ion Ratio Lower Upper
43 100
72 22.0 18.2 27.2





#35
Carbon Tetrachloride
Concen: 11.631 ppbv
RT: 7.025 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

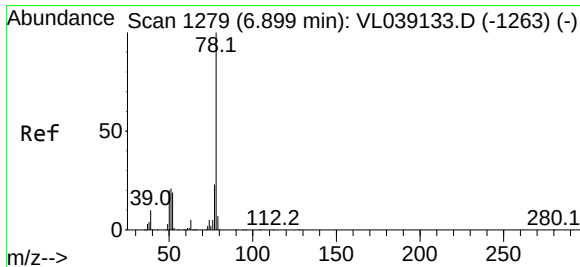
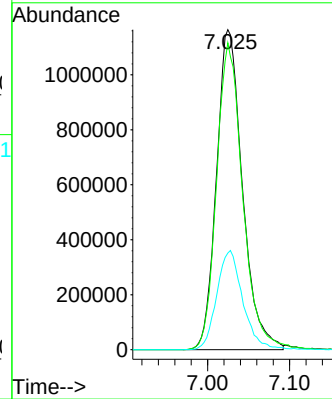
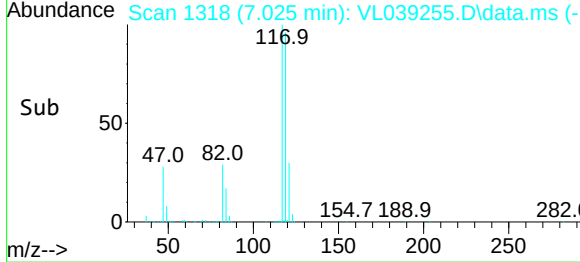
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



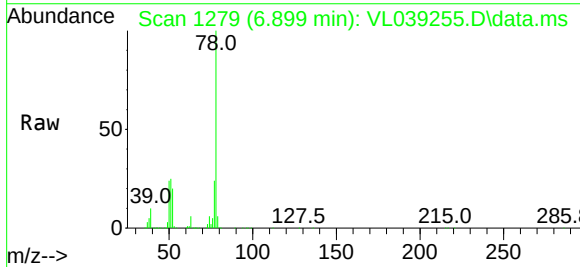
Tgt Ion: 117 Resp: 256129
Ion Ratio Lower Upper
117 100
119 95.9 78.6 118.0
121 30.2 25.4 38.0

Manual Integrations
APPROVED

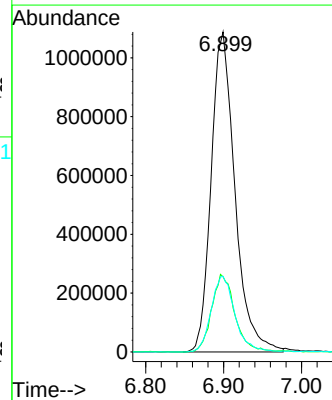
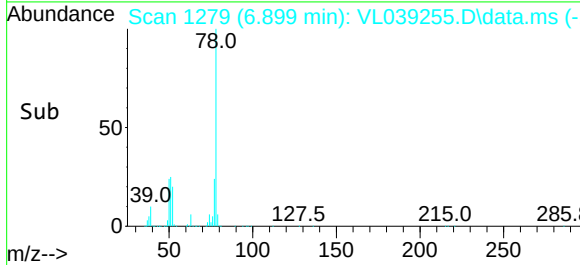
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

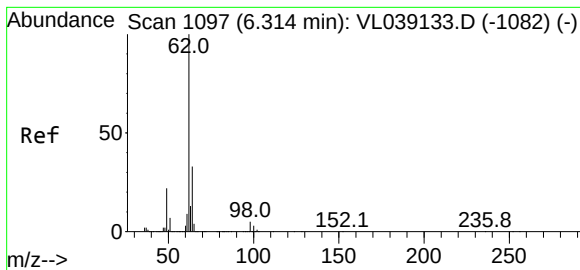


#36
Benzene
Concen: 9.433 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



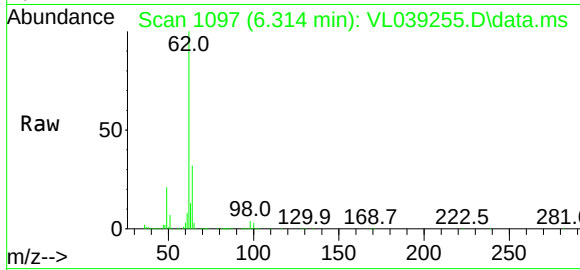
Tgt Ion: 78 Resp: 2310517
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
50 23.6 15.8 23.8





#37
1,2-Dichloroethane
Concen: 11.909 ppbv
RT: 6.314 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

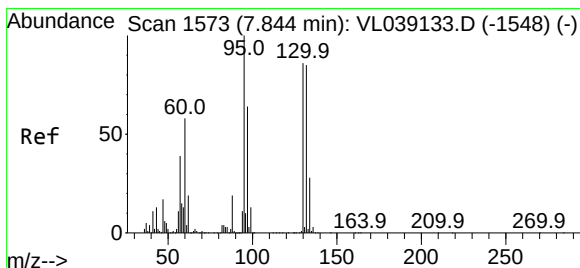
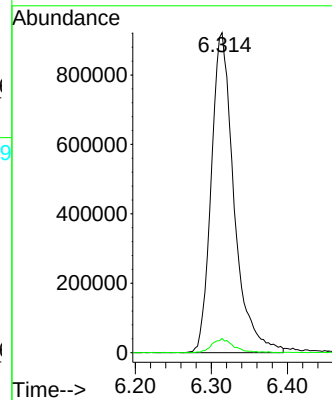
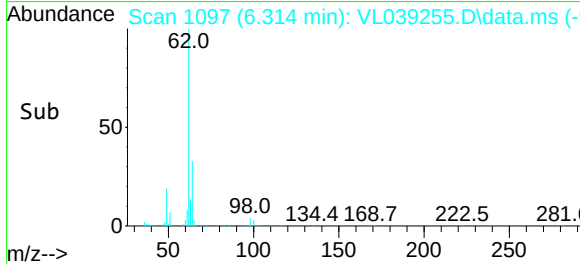
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 62 Resp: 191966
Ion Ratio Lower Upper
62 100
98 4.1 4.3 6.5

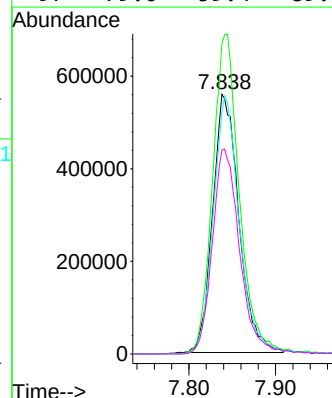
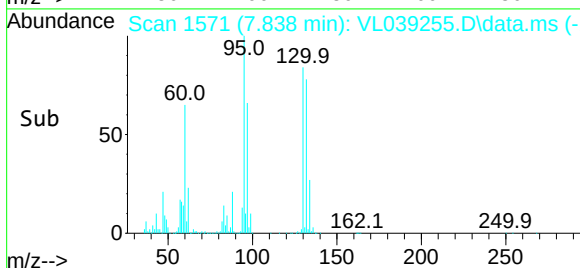
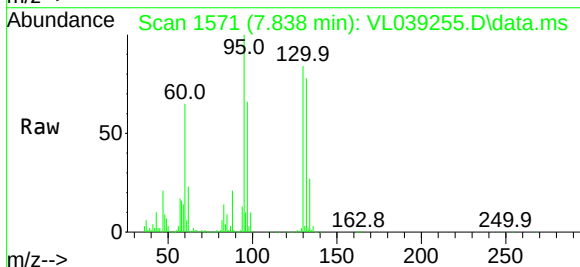
Manual Integrations
APPROVED

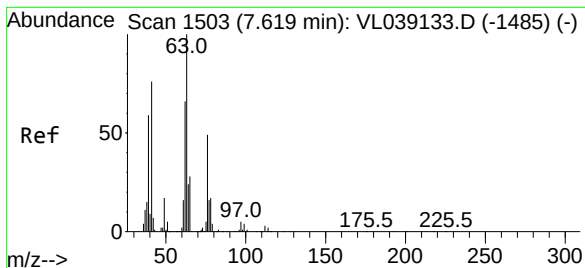
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#38
Trichloroethene
Concen: 10.431 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

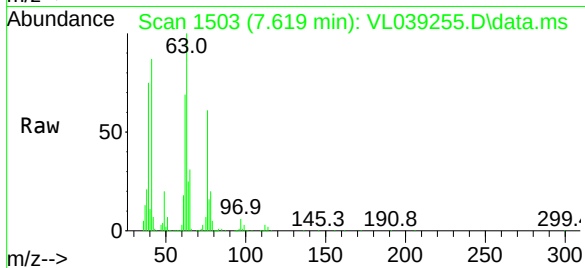
Tgt Ion:130 Resp: 1173559
Ion Ratio Lower Upper
130 100
95 119.9 93.3 139.9
132 93.5 79.0 118.4
97 79.0 59.4 89.2





#39
1,2-Dichloropropane
Concen: 9.368 ppbv
RT: 7.619 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

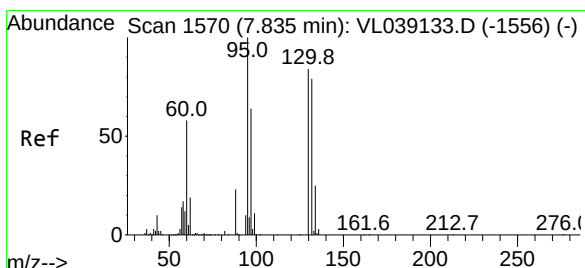
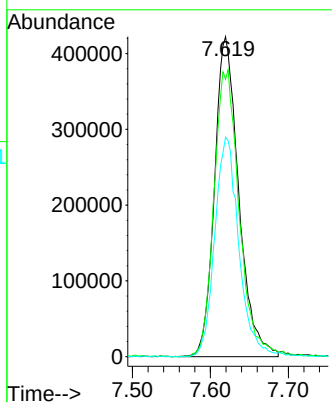
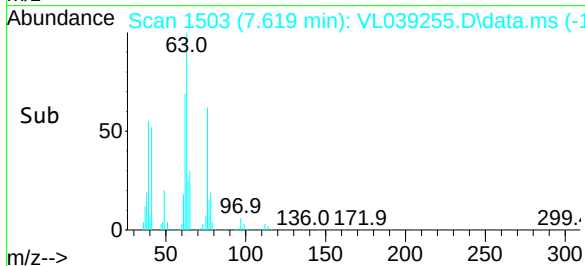
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



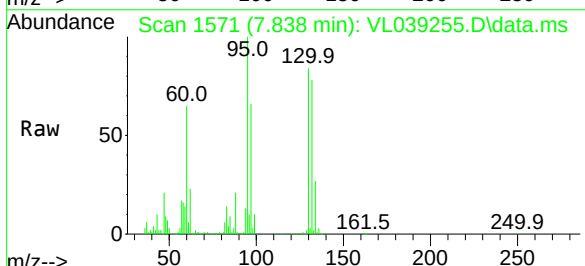
Tgt Ion: 63 Resp: 912678
Ion Ratio Lower Upper
63 100
41 86.6 60.8 91.2
62 68.6 52.9 79.3

Manual Integrations
APPROVED

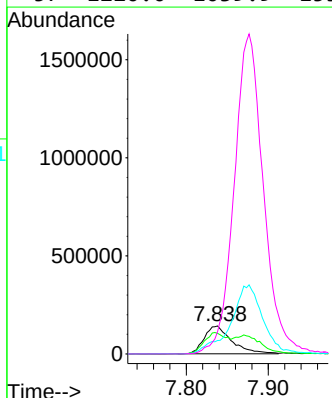
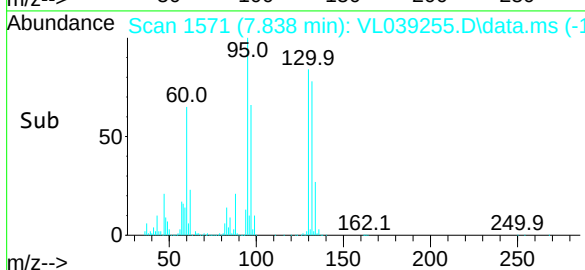
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

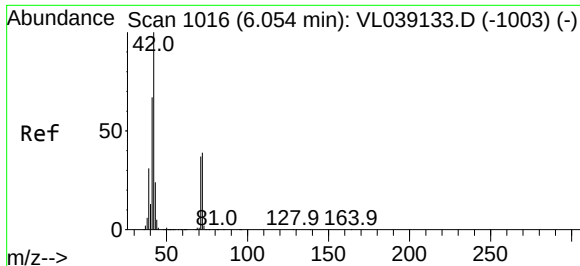


#40
1,4-Dioxane
Concen: 10.413 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



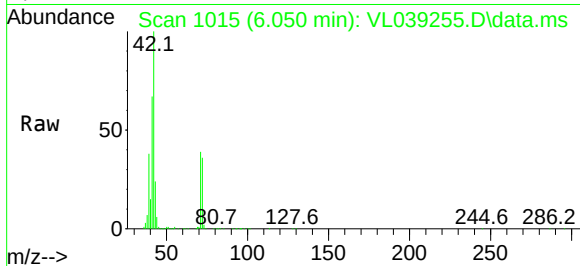
Tgt Ion: 88 Resp: 333990
Ion Ratio Lower Upper
88 100
58 131.0 111.2 166.8
43 290.7 234.2 351.4
57 1220.0 1039.9 1559.9





#41
Tetrahydrofuran
Concen: 9.527 ppbv
RT: 6.050 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

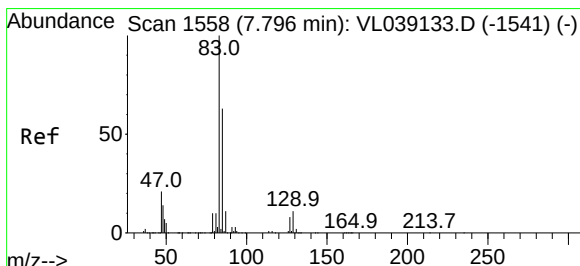
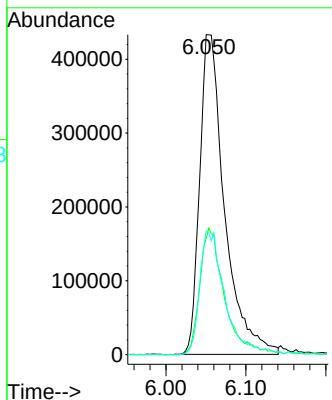
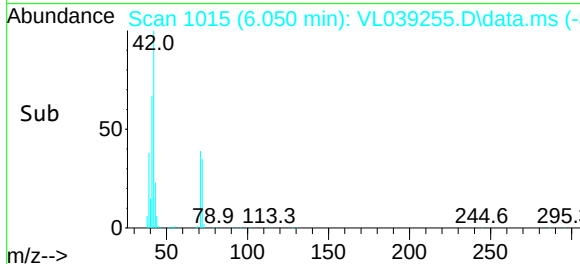
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



Tgt Ion: 42 Resp: 939128
Ion Ratio Lower Upper
42 100
72 39.6 32.0 48.0
71 39.4 31.1 46.7

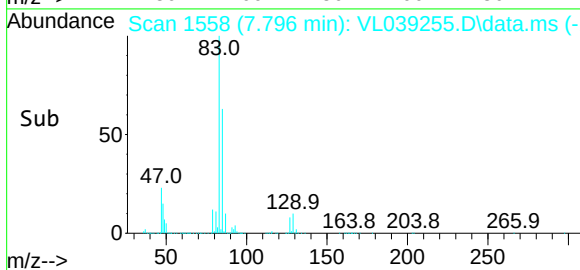
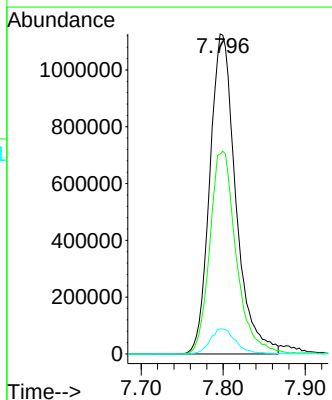
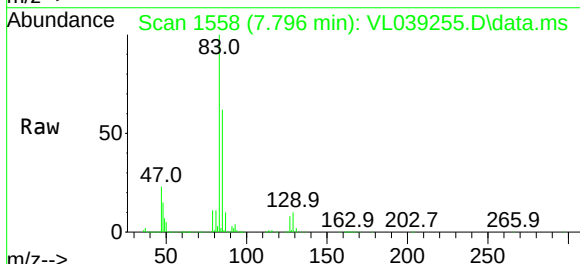
Manual Integrations
APPROVED

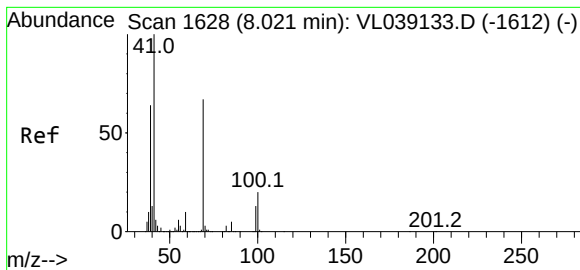
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#42
Bromodichloromethane
Concen: 11.069 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Tgt Ion: 83 Resp: 2476299
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 7.8 6.6 9.8





#43
Methyl Methacrylate
Concen: 10.282 ppbv
RT: 8.018 min Scan# 1627
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

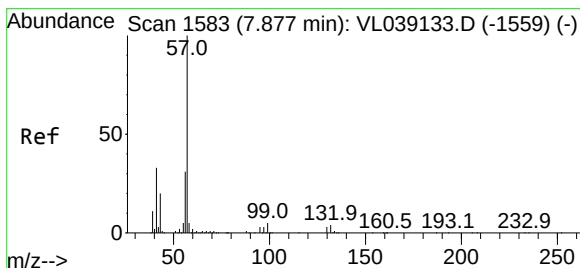
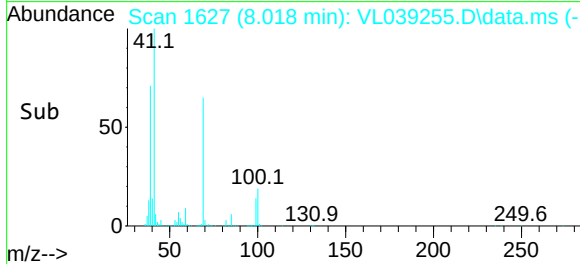
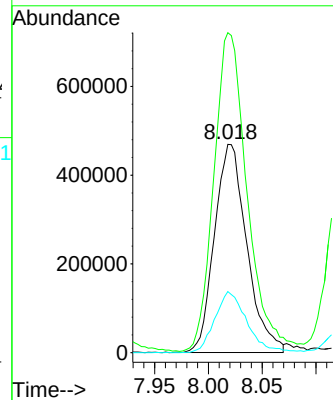
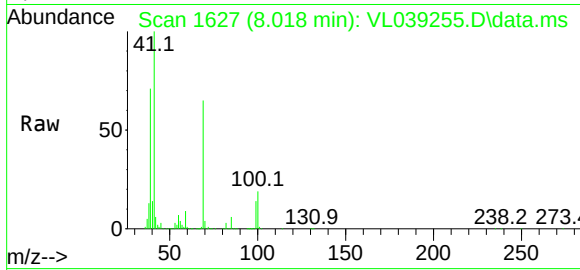
VL0613ABS01

Tgt Ion: 69 Resp: 980975
Ion Ratio Lower Upper
69 100
41 159.0 121.9 182.9
100 28.9 24.1 36.1

Manual Integrations

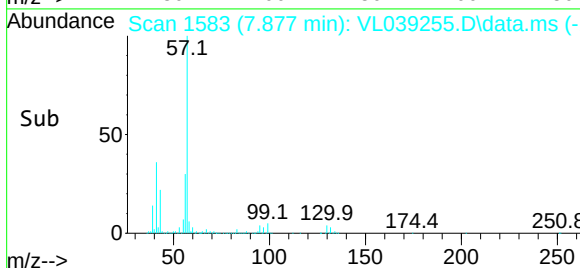
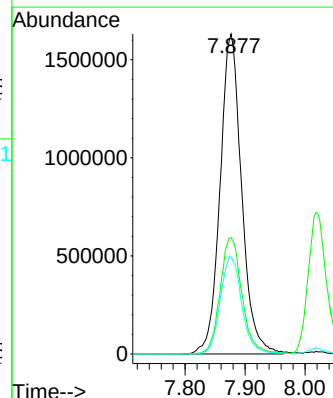
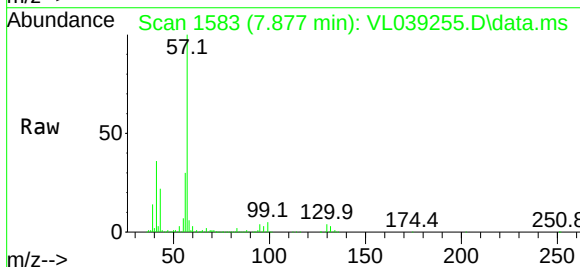
APPROVED

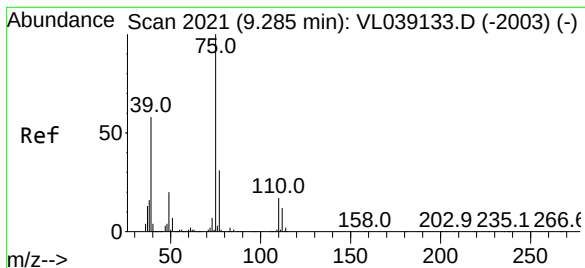
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#44
2,2,4-Trimethylpentane
Concen: 9.481 ppbv
RT: 7.877 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Tgt Ion: 57 Resp: 4062408
Ion Ratio Lower Upper
57 100
41 36.8 26.2 39.4
56 30.5 24.7 37.1





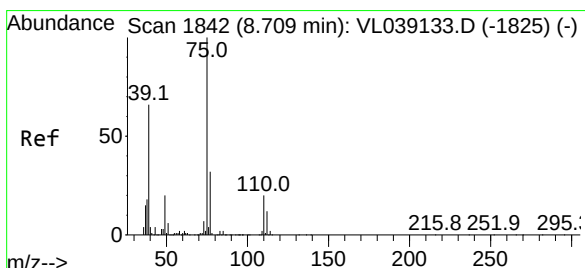
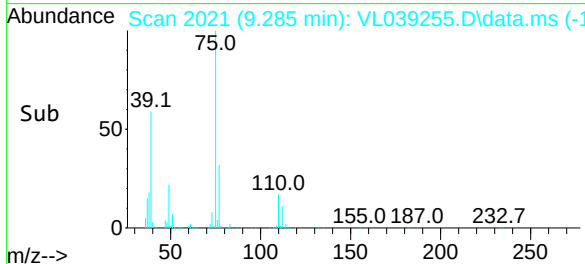
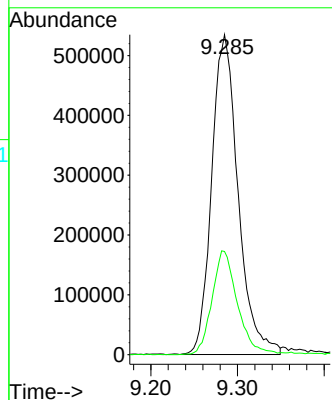
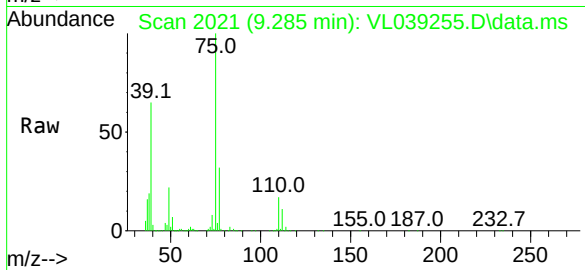
#45
t-1,3-Dichloropropene
Concen: 11.394 ppbv
RT: 9.285 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01

Tgt Ion: 75 Resp: 113214
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6

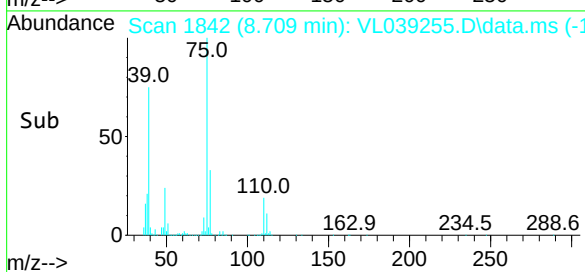
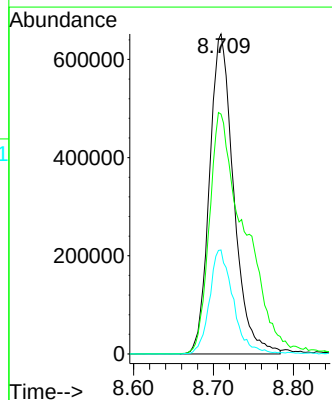
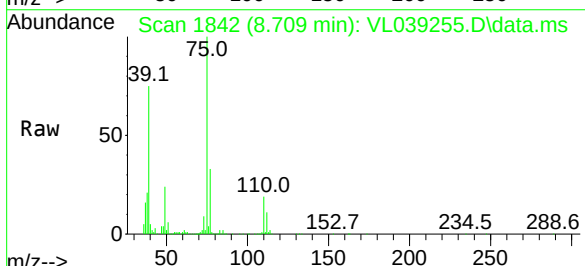
Manual Integrations
APPROVED

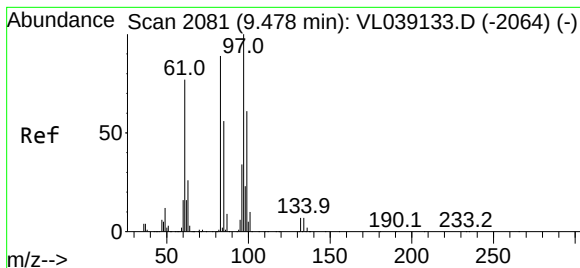
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#46
cis-1,3-Dichloropropene
Concen: 10.439 ppbv
RT: 8.709 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

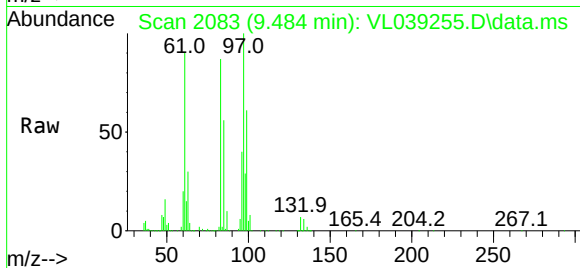
Tgt Ion: 75 Resp: 1370279
Ion Ratio Lower Upper
75 100
39 74.8 52.4 78.6
77 32.5 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 9.828 ppbv
RT: 9.484 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

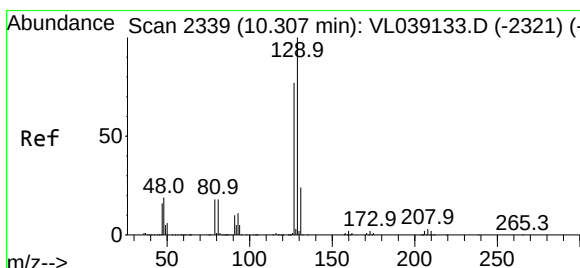
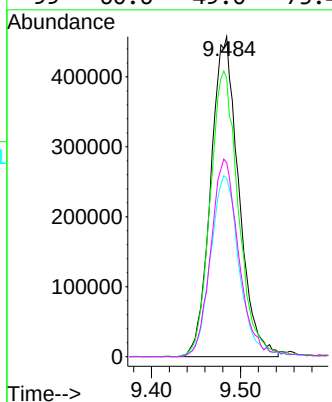
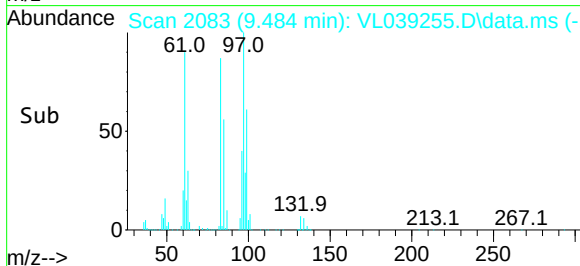
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



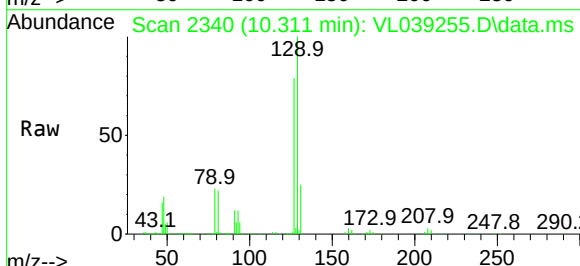
Tgt Ion: 97 Resp: 998964
Ion Ratio Lower Upper
97 100
83 87.0 71.6 107.4
85 55.8 44.8 67.2
99 60.6 49.0 73.4

Manual Integrations
APPROVED

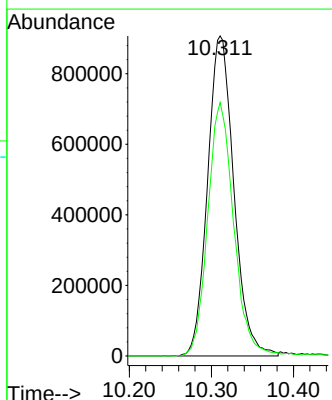
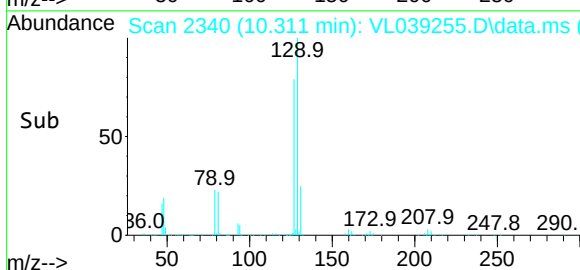
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

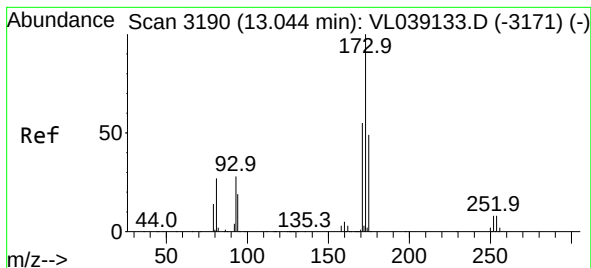


#48
Dibromochloromethane
Concen: 11.135 ppbv
RT: 10.311 min Scan# 2340
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion:129 Resp: 2020903
Ion Ratio Lower Upper
129 100
127 78.3 40.0 119.9





#49

Bromoform

Concen: 10.726 ppbv

RT: 13.044 min Scan# 3190

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:173 Resp: 162227

Ion Ratio Lower Upper

173 100

175 50.7 40.2 60.2

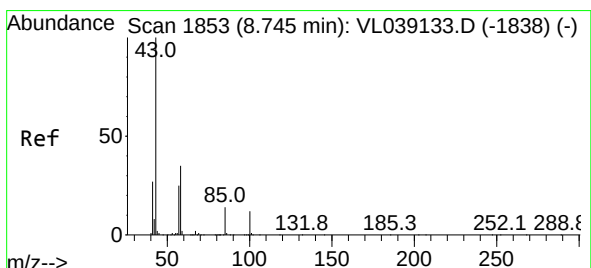
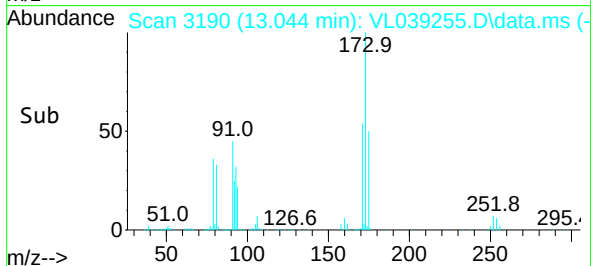
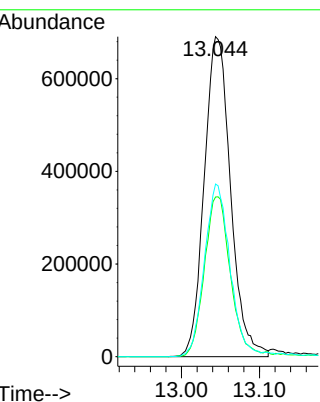
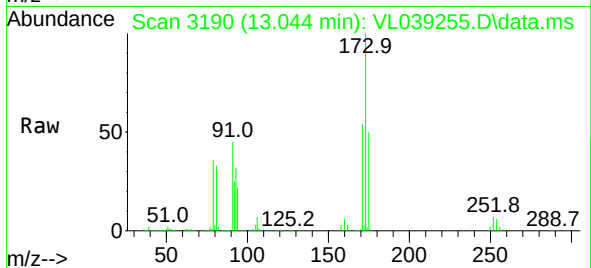
171 53.7 43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#50

4-Methyl-2-Pentanone

Concen: 10.425 ppbv

RT: 8.745 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VL039255.D

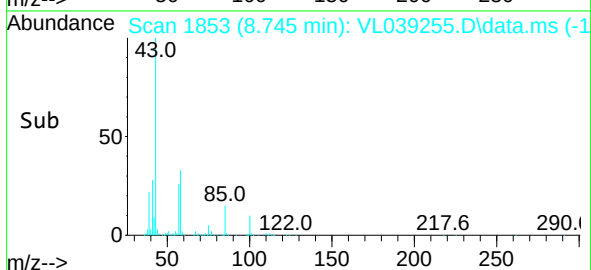
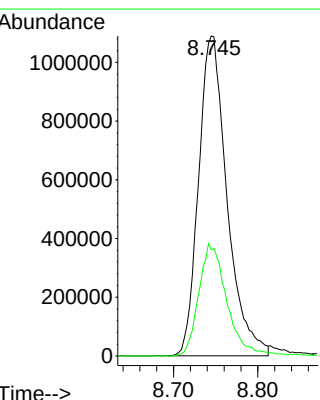
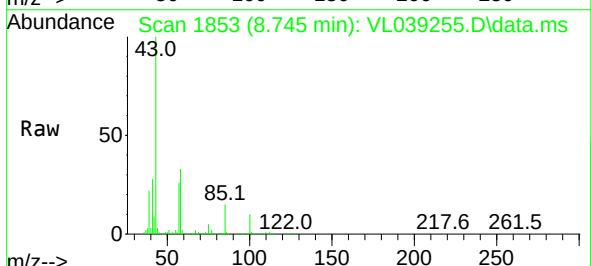
Acq: 13 Jun 2022 14:30

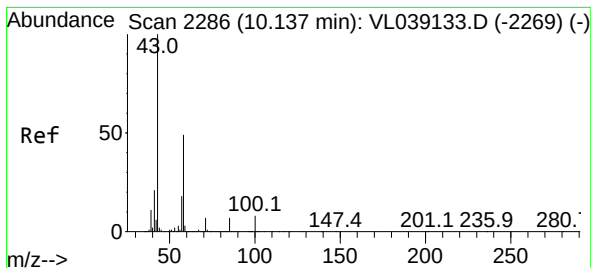
Tgt Ion: 43 Resp: 2557850

Ion Ratio Lower Upper

43 100

58 35.1 28.7 43.1





#51

2-Hexanone

Concen: 10.542 ppbv

RT: 10.134 min Scan# 21

Delta R.T. -0.003 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion: 43 Resp: 201250

Ion Ratio Lower Upper

43 100

58 46.6 40.0 60.0

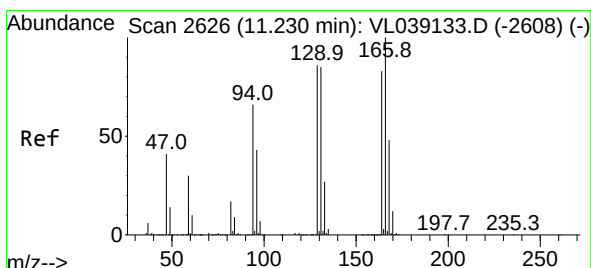
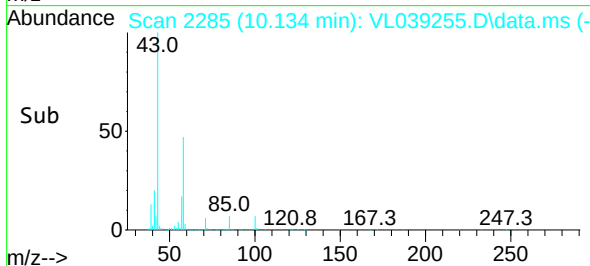
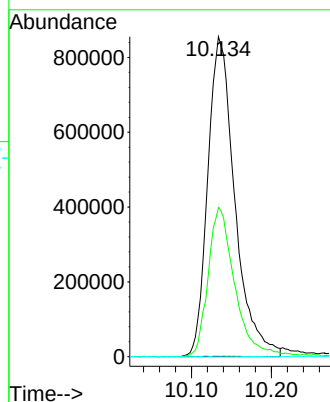
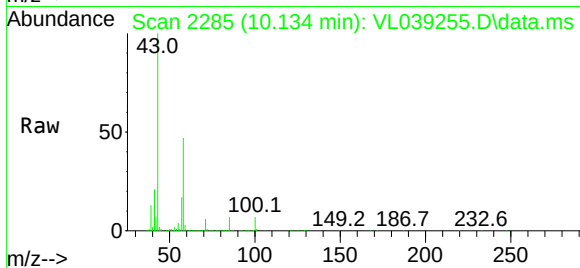
98 0.3 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#52

Tetrachloroethene

Concen: 8.978 ppbv

RT: 11.230 min Scan# 2626

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Tgt Ion:164 Resp: 858620

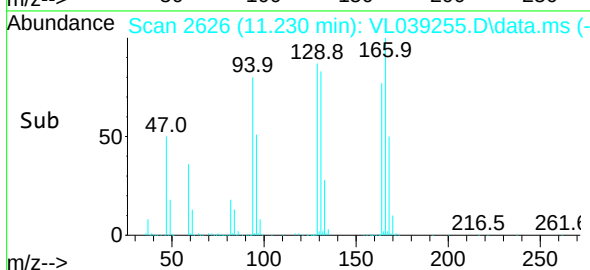
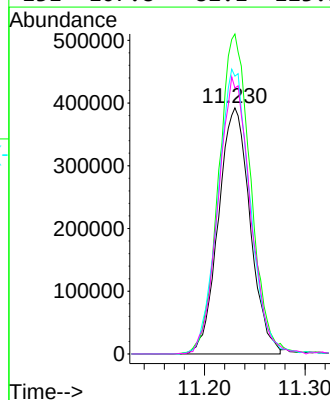
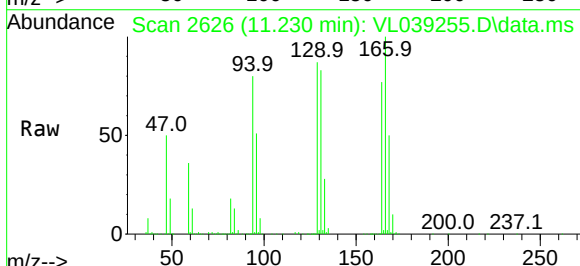
Ion Ratio Lower Upper

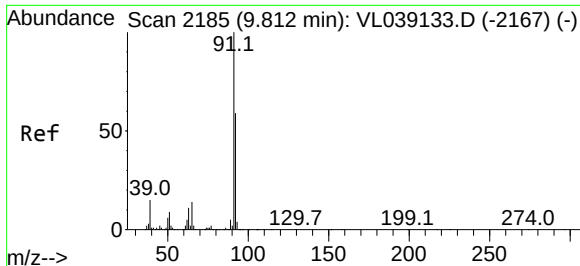
164 100

166 129.8 96.3 144.5

129 112.9 82.5 123.7

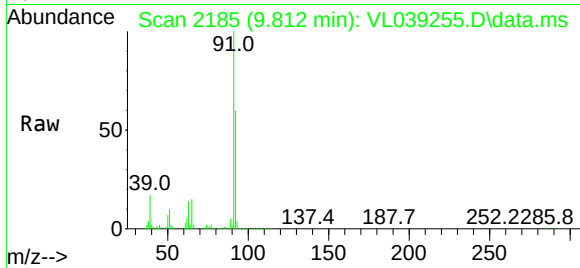
131 107.8 82.1 123.1





#53
Toluene
Concen: 9.689 ppbv
RT: 9.812 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

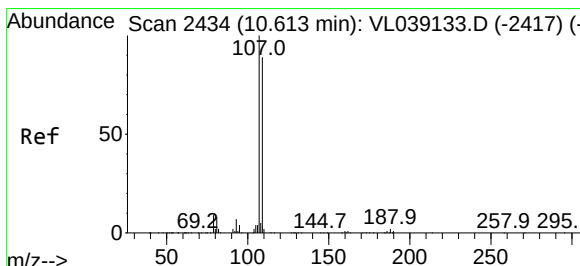
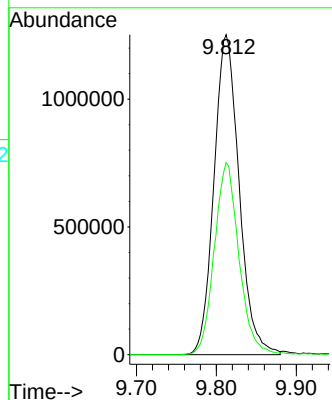
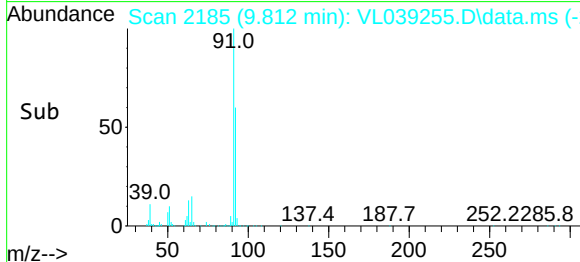
Instrument : MSVOA_L
ClientSampleId : VL0613ABS01



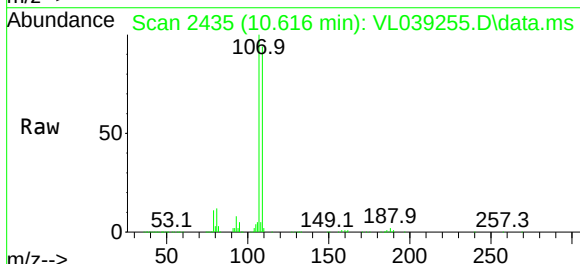
Tgt Ion: 91 Resp: 273270
Ion Ratio Lower Upper
91 100
92 59.1 48.1 72.1

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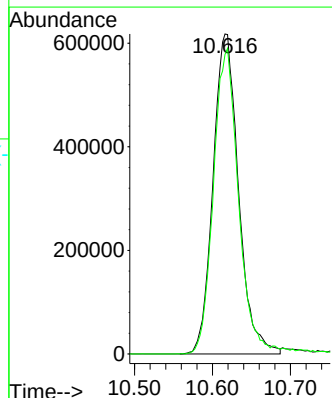
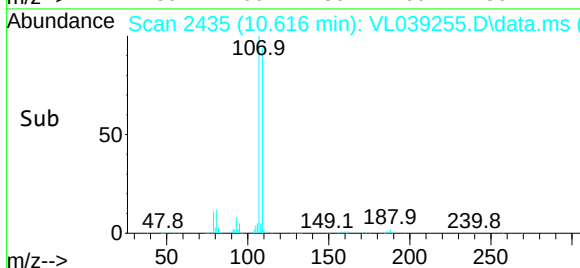
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

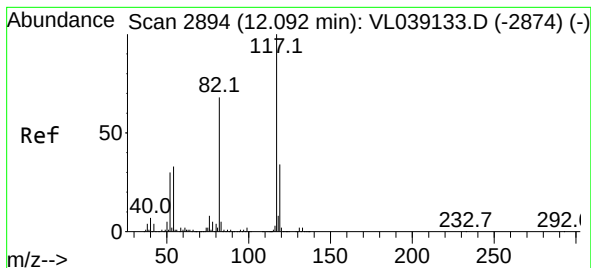


#54
1,2-Dibromoethane
Concen: 10.279 ppbv
RT: 10.616 min Scan# 2435
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion:107 Resp: 1403978
Ion Ratio Lower Upper
107 100
109 93.6 71.4 107.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.092 min Scan# 2894

Delta R.T. 0.000 min

Lab File: VL039255.D

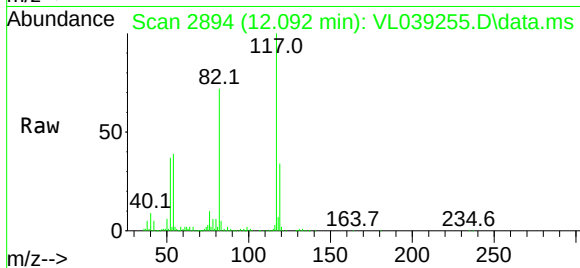
Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01



Tgt Ion:117 Resp: 286956

Ion Ratio Lower Upper

117 100

82 73.1 55.1 82.7

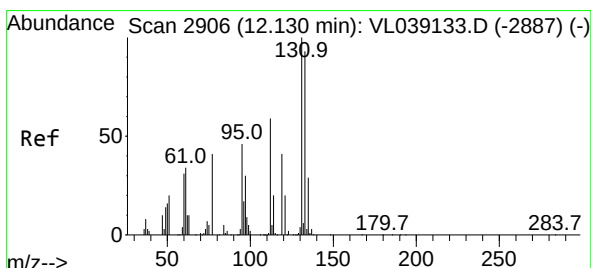
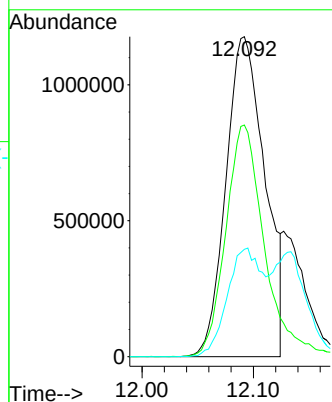
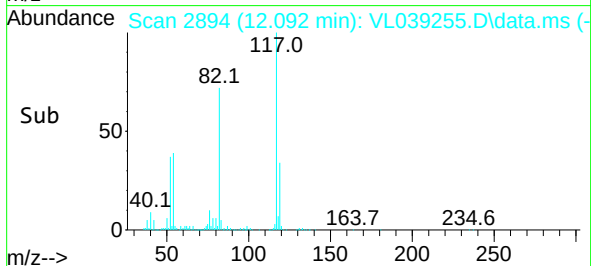
119 27.9 24.7 37.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 10.096 ppbv

RT: 12.134 min Scan# 2907

Delta R.T. 0.003 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

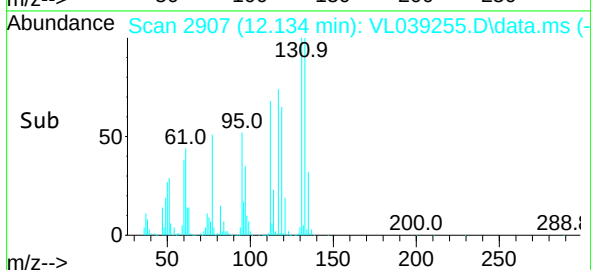
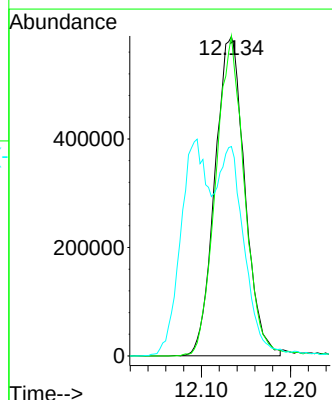
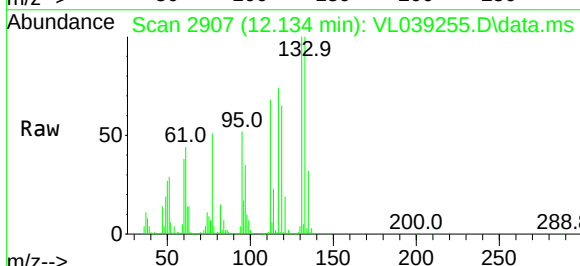
Tgt Ion:131 Resp: 1370856

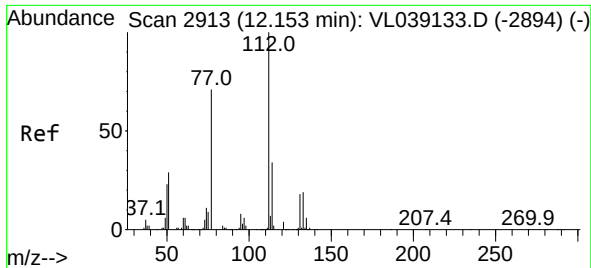
Ion Ratio Lower Upper

131 100

133 97.5 78.6 117.8

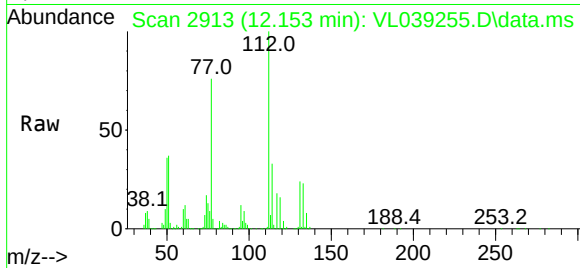
119 58.0 51.7 77.5





#57
Chlorobenzene
Concen: 9.568 ppbv
RT: 12.153 min Scan# 2913
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

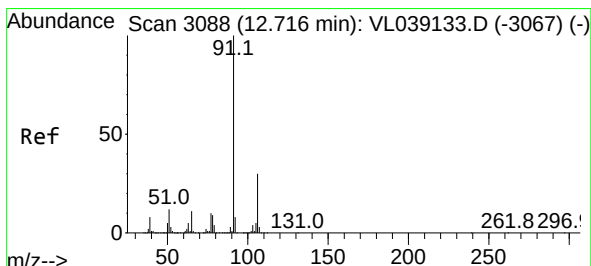
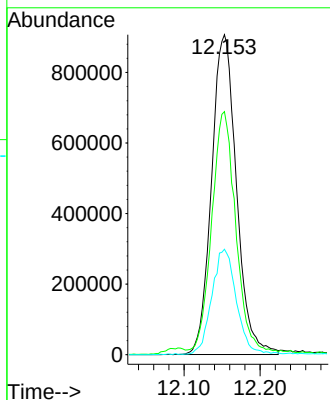
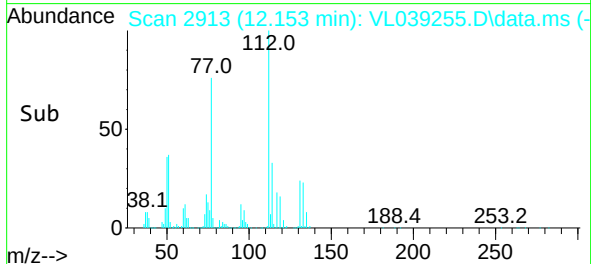
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



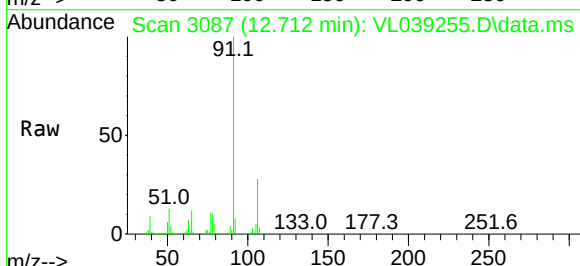
Tgt Ion: 112 Resp: 206577
Ion Ratio Lower Upper
112 100
77 75.1 56.5 84.7
114 32.8 30.3 37.1

Manual Integrations
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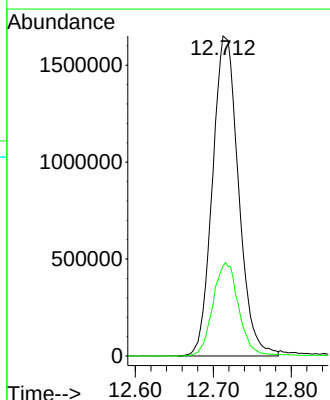
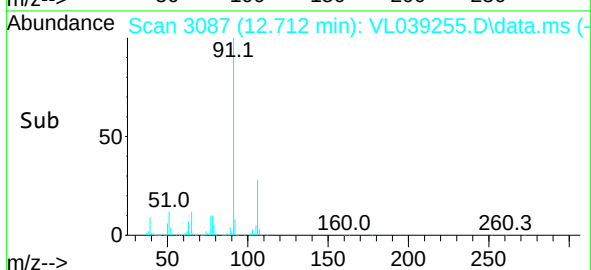
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

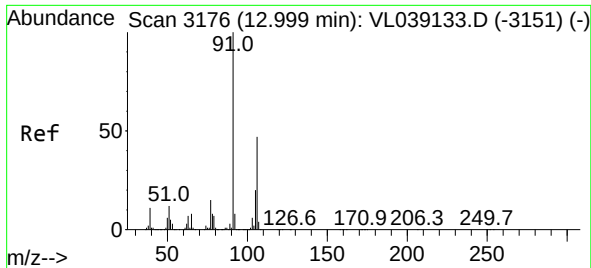


#58
Ethyl Benzene
Concen: 9.678 ppbv
RT: 12.712 min Scan# 3087
Delta R.T. -0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion: 91 Resp: 3825516
Ion Ratio Lower Upper
91 100
106 28.0 24.2 36.4





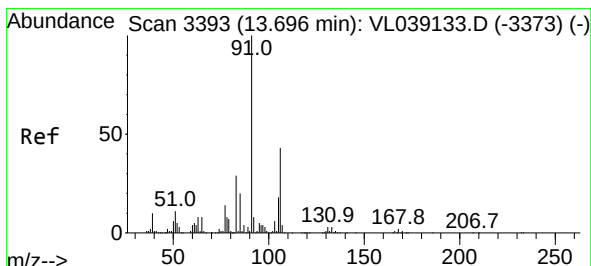
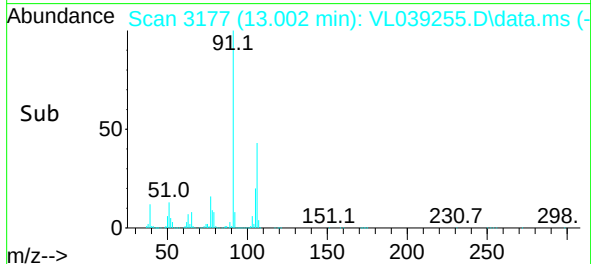
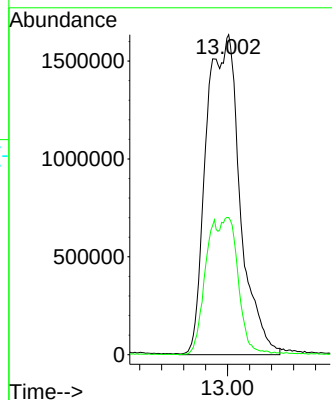
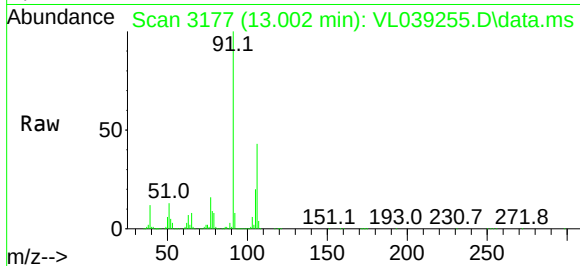
#59
m/p-Xylene
Concen: 20.029 ppbv m
RT: 13.002 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01

Tgt Ion: 91 Resp: 6971500
Ion Ratio Lower Upper
91 100
106 40.8 34.3 51.5

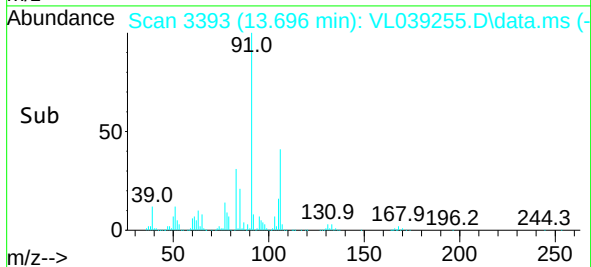
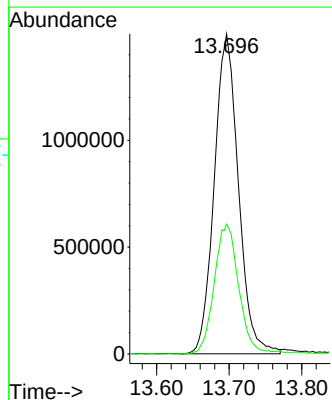
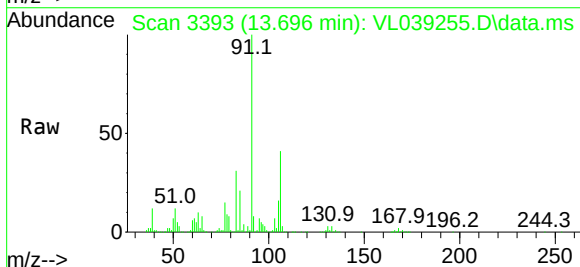
Manual Integrations
APPROVED

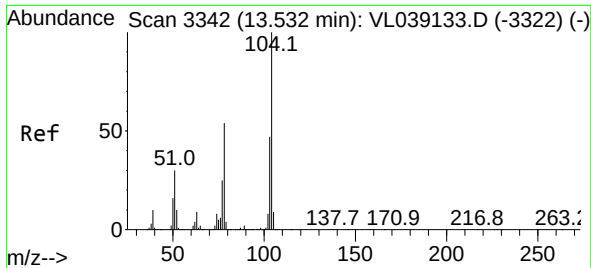
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#60
o-Xylene
Concen: 10.580 ppbv
RT: 13.696 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

Tgt Ion: 91 Resp: 3460489
Ion Ratio Lower Upper
91 100
106 42.0 22.3 66.9





#61

Styrene

Concen: 10.114 ppbv

RT: 13.529 min Scan# 3341

Delta R.T. -0.003 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:104 Resp: 177149

Ion Ratio Lower Upper

104 100

78 62.2 45.7 68.5

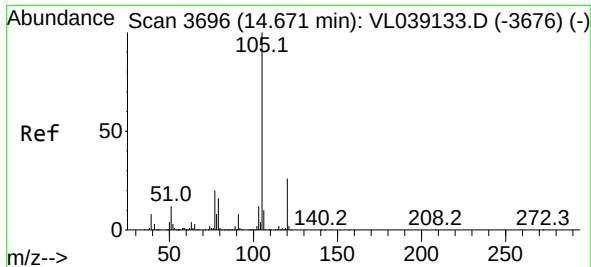
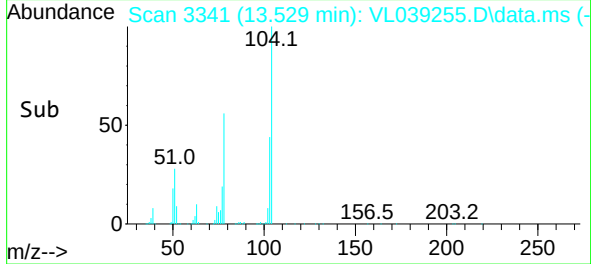
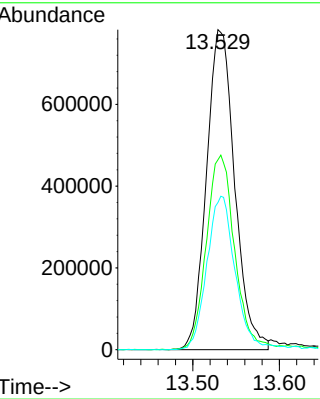
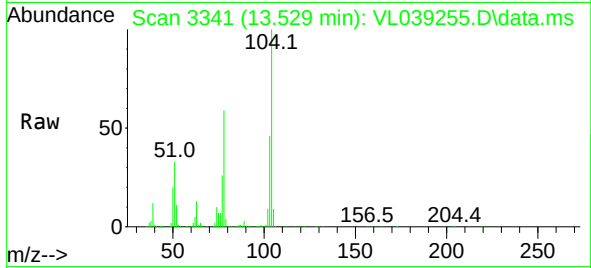
103 48.7 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#62

Isopropylbenzene

Concen: 10.102 ppbv

RT: 14.671 min Scan# 3696

Delta R.T. 0.000 min

Lab File: VL039255.D

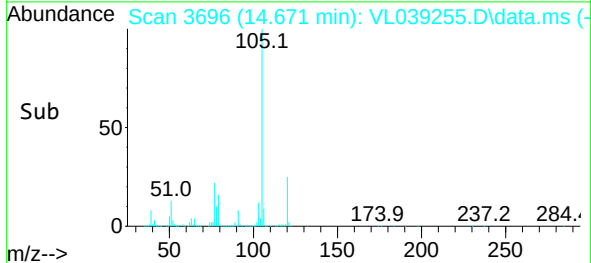
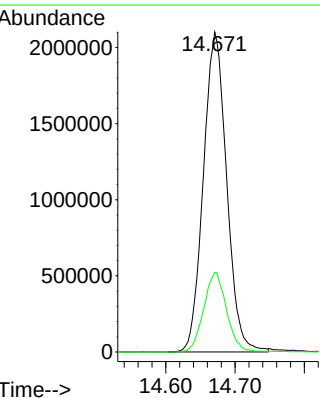
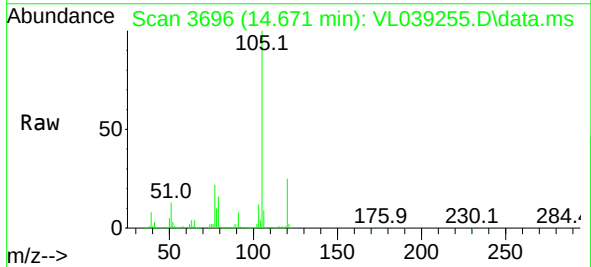
Acq: 13 Jun 2022 14:30

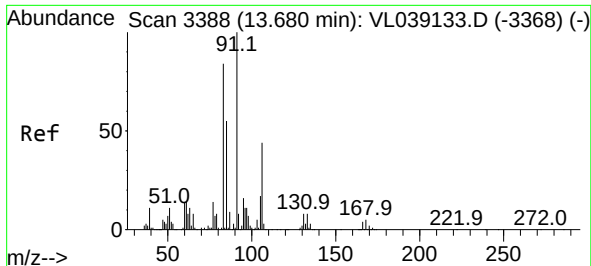
Tgt Ion:105 Resp: 4910693

Ion Ratio Lower Upper

105 100

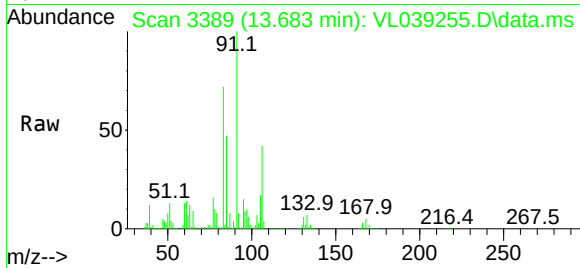
120 24.6 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 9.534 ppbv
RT: 13.683 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

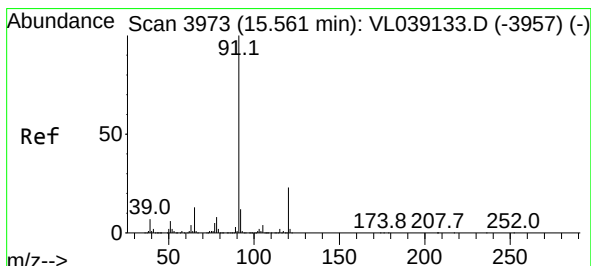
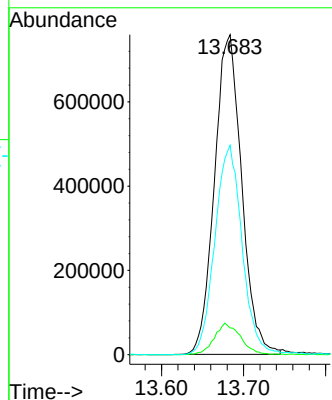
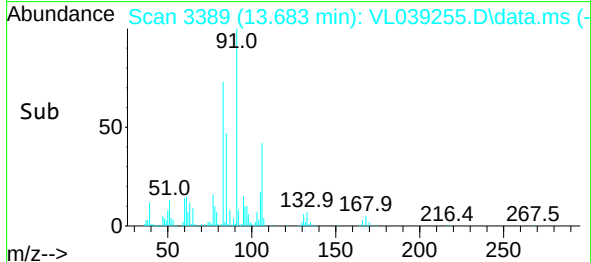
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



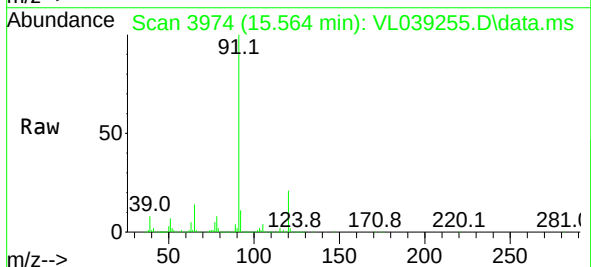
Tgt Ion: 83 Resp: 175031
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 66.1 33.0 99.0

Manual Integrations
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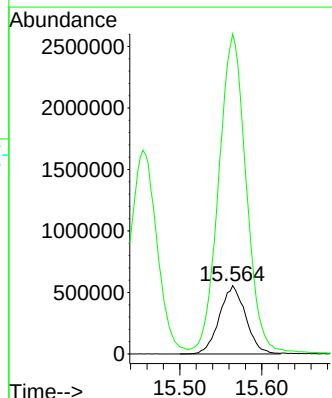
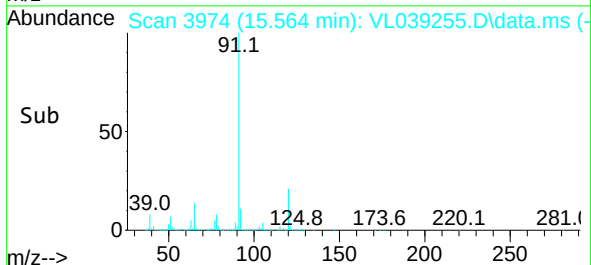
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

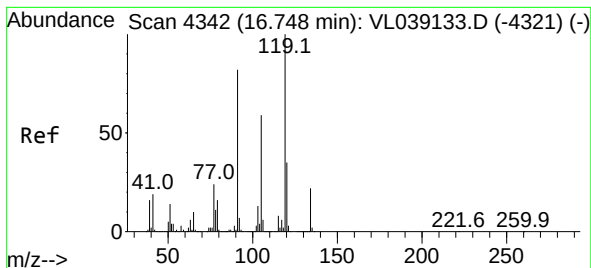


#64
n-propylbenzene
Concen: 10.288 ppbv
RT: 15.564 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion:120 Resp: 1229438
Ion Ratio Lower Upper
120 100
91 496.9 388.4 582.6





#65

tert-Butylbenzene

Concen: 10.415 ppbv

RT: 16.748 min Scan# 4342

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:119 Resp: 462969

Ion Ratio Lower Upper

119 100

91 89.1 67.1 100.7

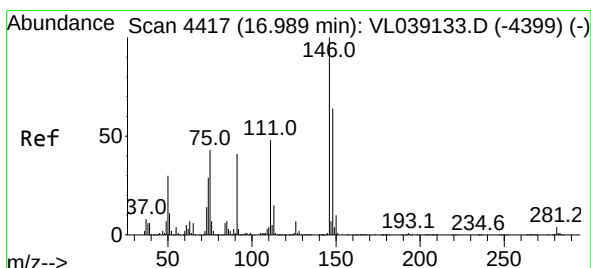
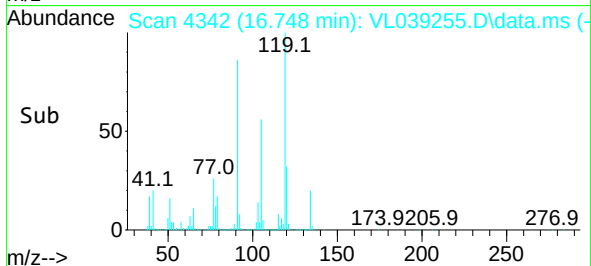
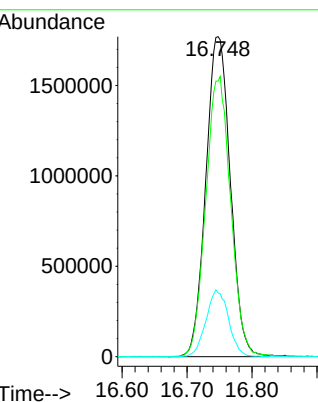
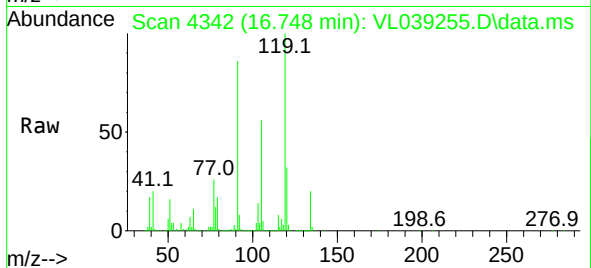
134 19.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#66

Benzyl Chloride

Concen: 9.055 ppbv

RT: 16.989 min Scan# 4417

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

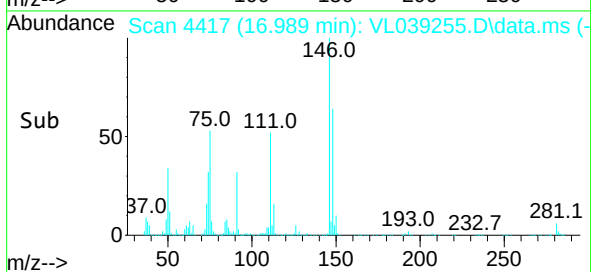
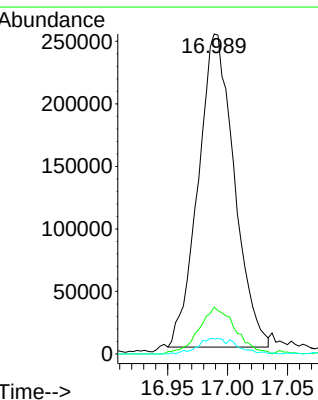
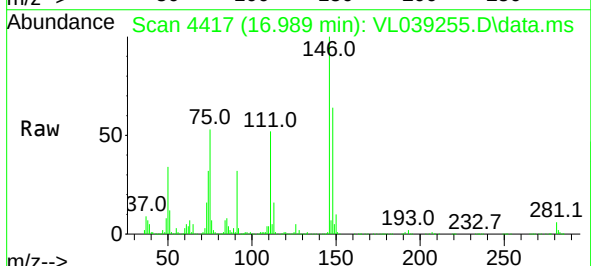
Tgt Ion: 91 Resp: 523402

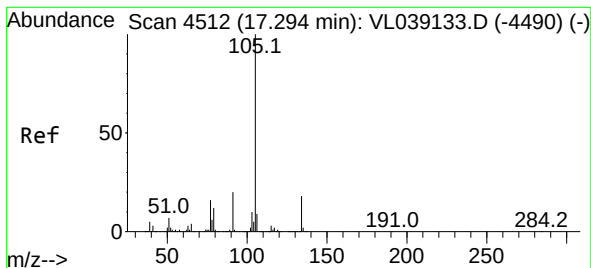
Ion Ratio Lower Upper

91 100

126 15.6 13.4 20.0

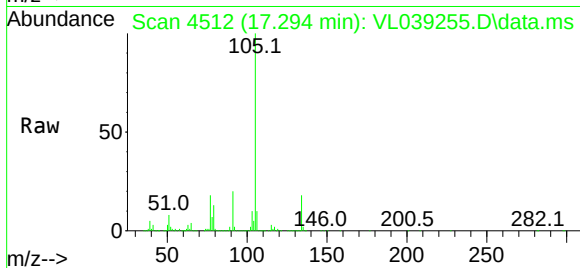
128 5.6 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 10.465 ppbv
 RT: 17.294 min Scan# 4512
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

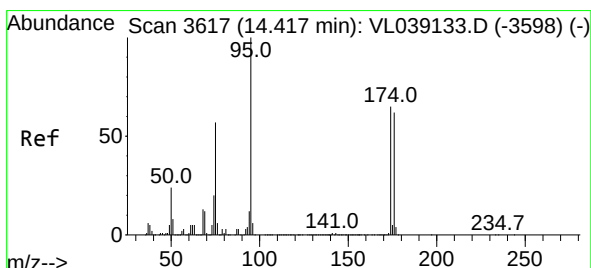
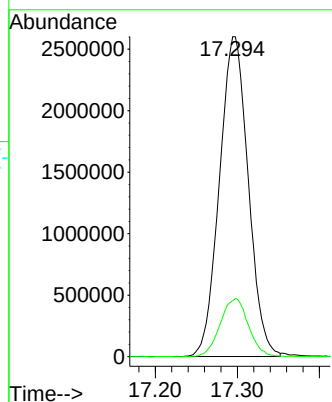
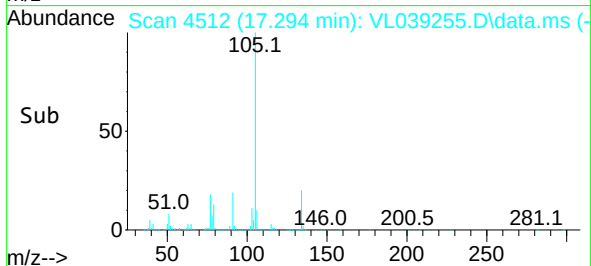
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



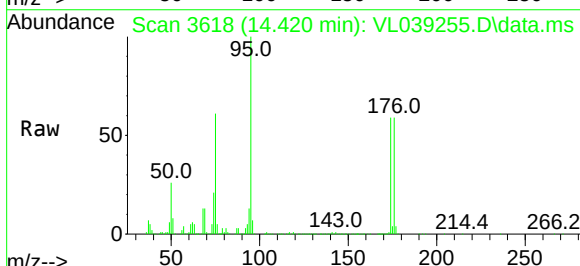
Tgt Ion:105 Resp: 6347479
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.4 21.6

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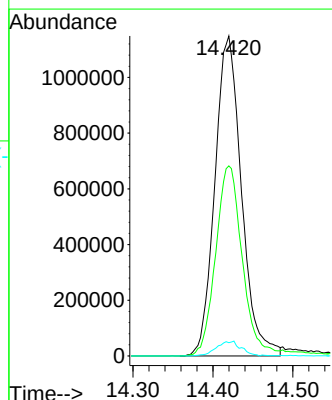
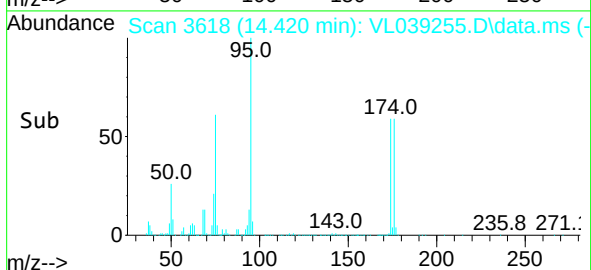
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

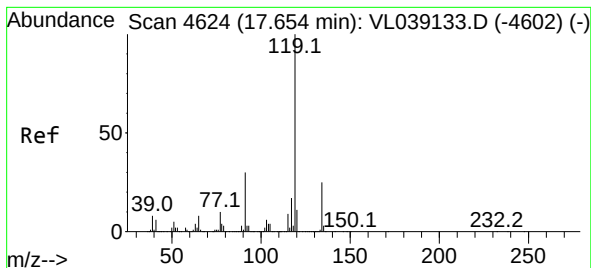


#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.181 ppbv
 RT: 14.420 min Scan# 3618
 Delta R.T. 0.003 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30



Tgt Ion: 95 Resp: 2652458
 Ion Ratio Lower Upper
 95 100
 174 61.5 53.8 80.8
 175 4.4 4.1 6.1





#69

p-Isopropyltoluene

Concen: 10.492 ppbv

RT: 17.654 min Scan# 40

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:119 Resp: 5368928

Ion Ratio Lower Upper

119 100

134 24.9 20.4 30.6

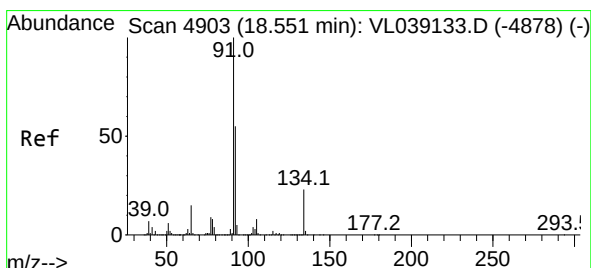
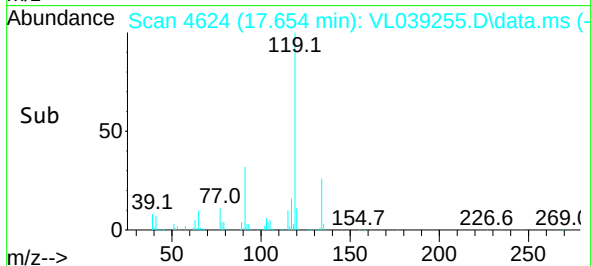
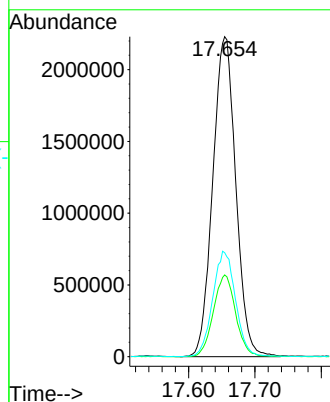
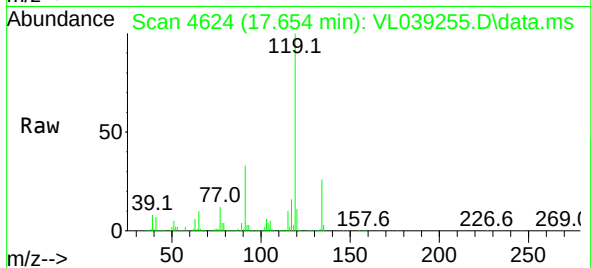
91 32.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#70

n-Butylbenzene

Concen: 10.854 ppbv

RT: 18.551 min Scan# 4903

Delta R.T. 0.000 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

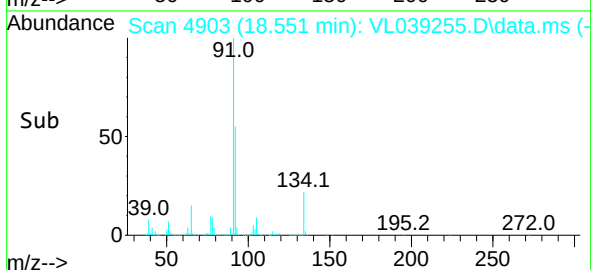
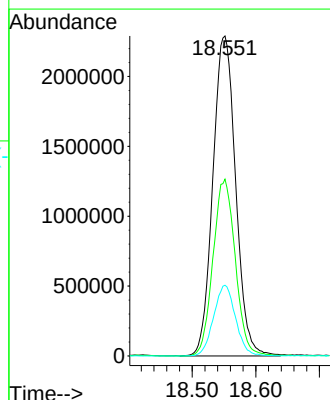
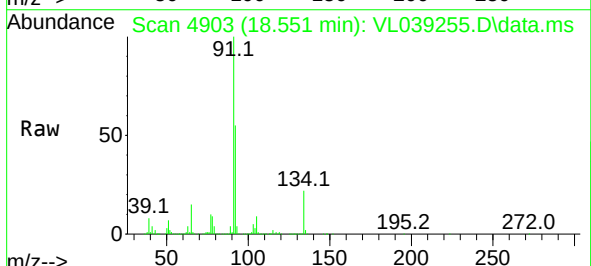
Tgt Ion: 91 Resp: 5701176

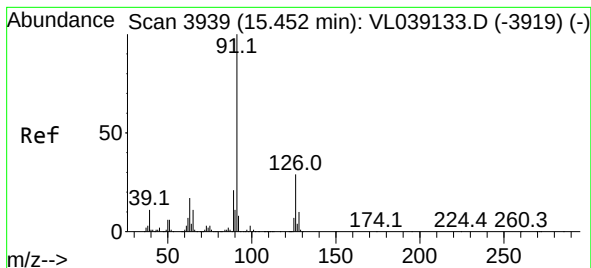
Ion Ratio Lower Upper

91 100

92 54.1 43.6 65.4

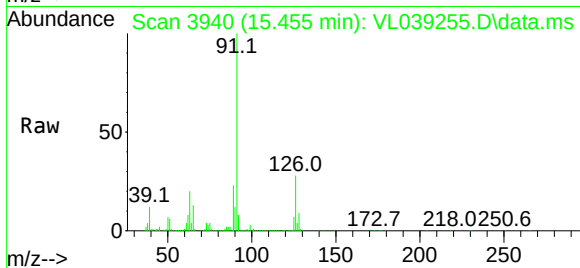
134 21.4 17.7 26.5





#71
2-Chlorotoluene
Concen: 10.275 ppbv
RT: 15.455 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

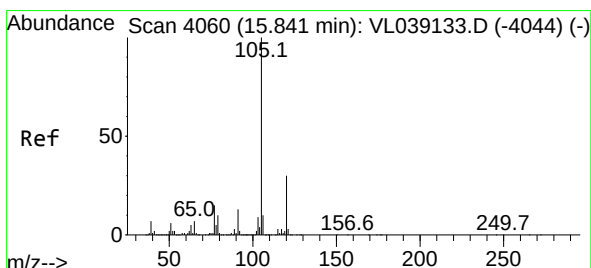
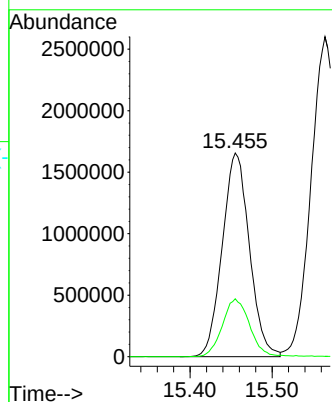
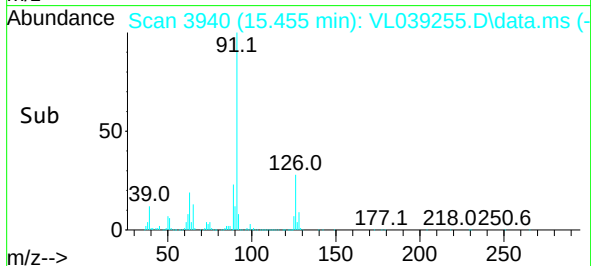
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



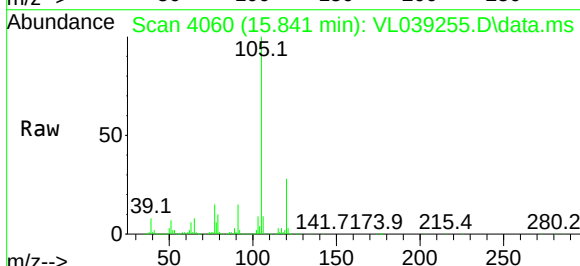
Tgt Ion: 91 Resp: 3809049
Ion Ratio Lower Upper
91 100
126 29.0 12.2 48.6

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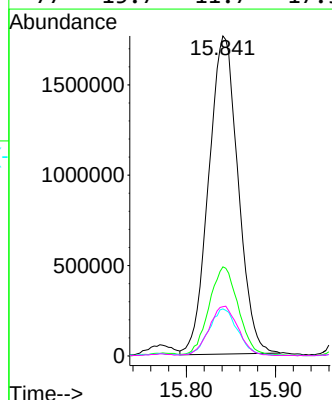
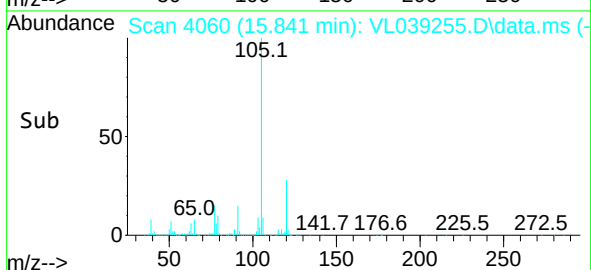
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

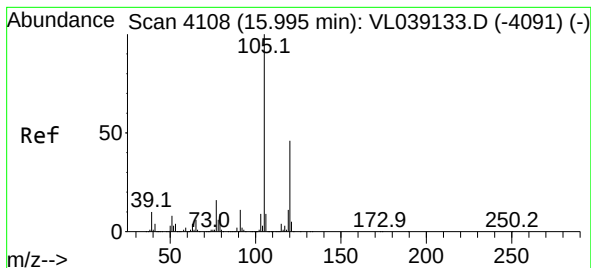


#72
4-Ethyltoluene
Concen: 10.517 ppbv
RT: 15.841 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



Tgt Ion:105 Resp: 4031650
Ion Ratio Lower Upper
105 100
120 28.2 23.9 35.9
91 14.4 10.6 16.0
77 15.7 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 10.751 ppbv

RT: 15.998 min Scan# 4109

Delta R.T. 0.003 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:105 Resp: 371711

Ion Ratio Lower Upper

105 100

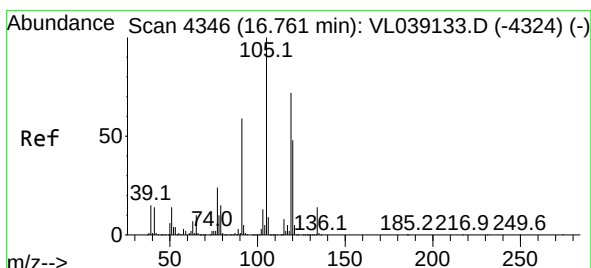
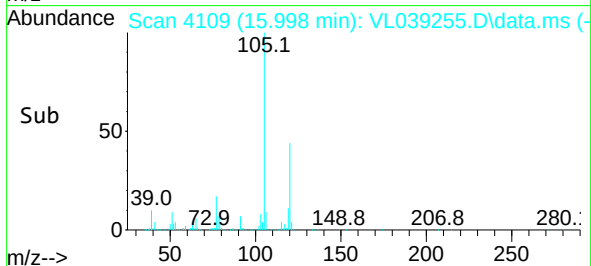
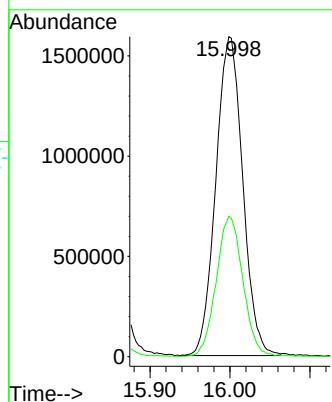
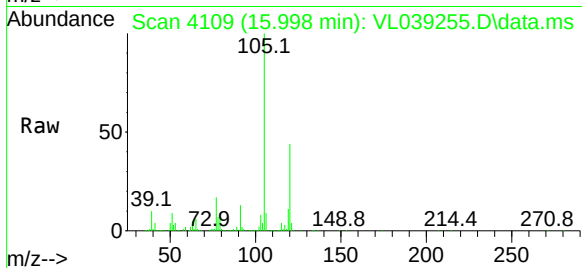
120 43.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#74

1,2,4-Trimethylbenzene

Concen: 10.737 ppbv

RT: 16.764 min Scan# 4347

Delta R.T. 0.003 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Tgt Ion:105 Resp: 4142644

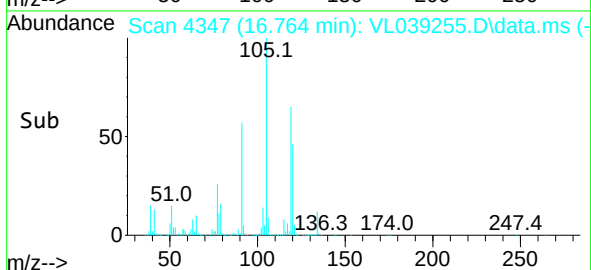
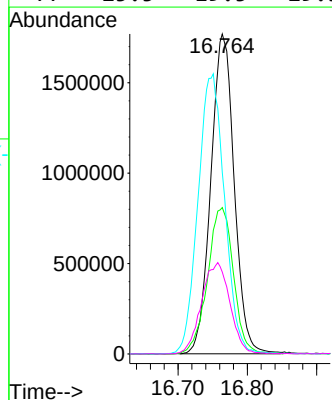
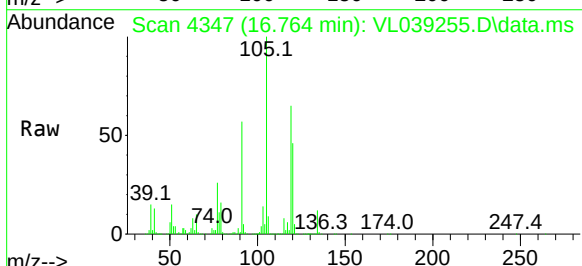
Ion Ratio Lower Upper

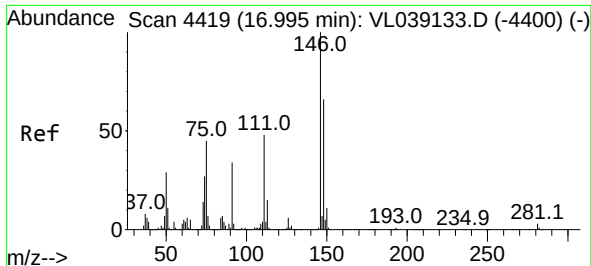
105 100

120 45.6 38.1 57.1

91 56.5 47.4 71.0

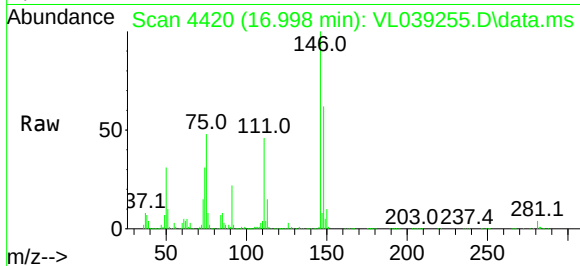
77 25.5 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 10.380 ppbv
RT: 16.998 min Scan# 4419
Delta R.T. 0.003 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30

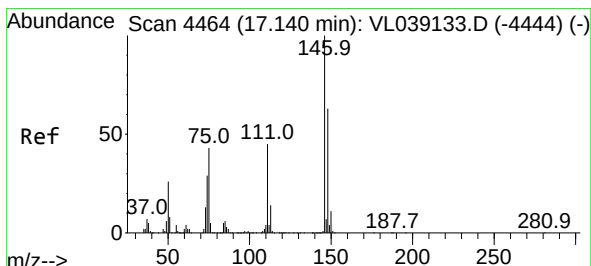
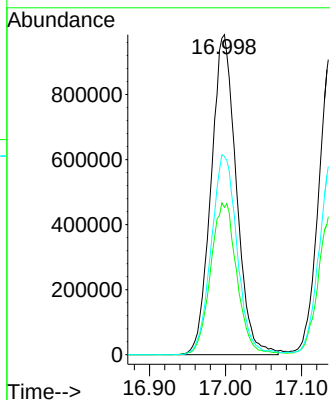
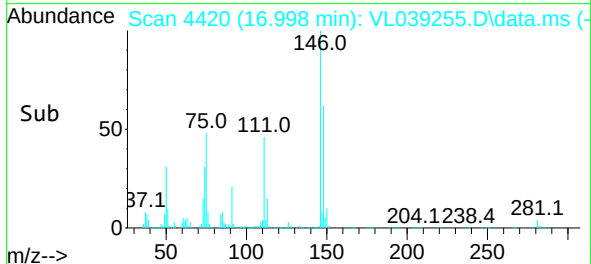
Instrument :
MSVOA_L
ClientSampleId :
VL0613ABS01



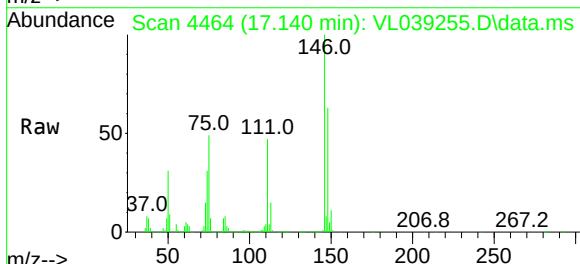
Tgt Ion:146 Resp: 2266944
Ion Ratio Lower Upper
146 100
111 49.7 23.8 71.4
148 64.1 32.4 97.0

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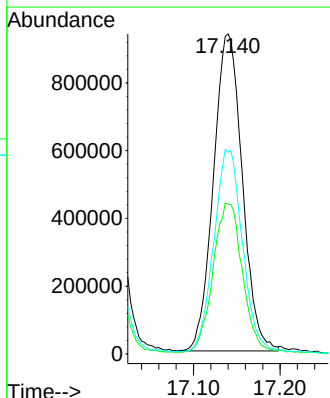
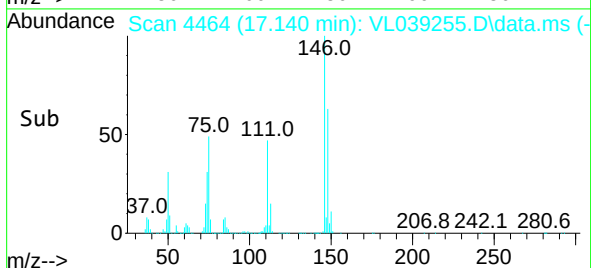
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

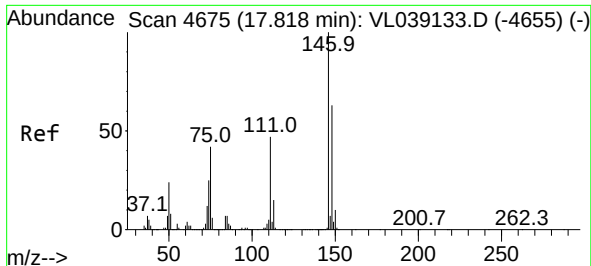


#76
1,4-Dichlorobenzene
Concen: 9.932 ppbv
RT: 17.140 min Scan# 4464
Delta R.T. 0.000 min
Lab File: VL039255.D
Acq: 13 Jun 2022 14:30



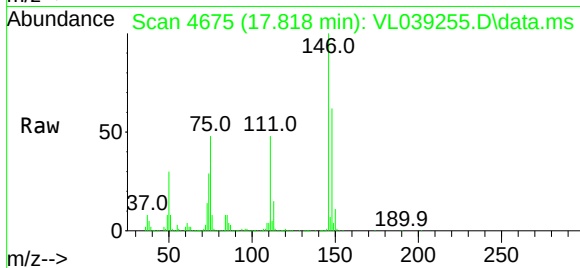
Tgt Ion:146 Resp: 2164238
Ion Ratio Lower Upper
146 100
111 49.2 23.6 71.0
148 66.0 33.7 101.0





#77
 1,2-Dichlorobenzene
 Concen: 9.975 ppbv
 RT: 17.818 min Scan# 4065
 Delta R.T. 0.000 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

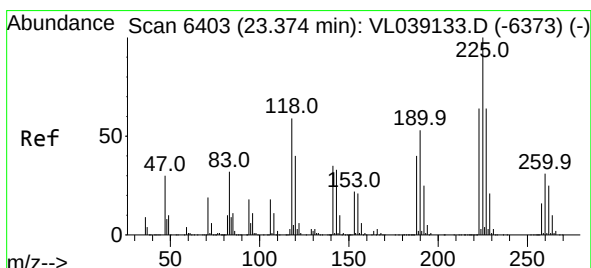
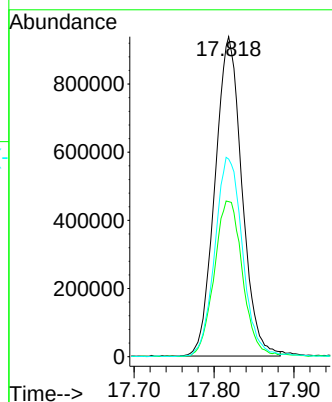
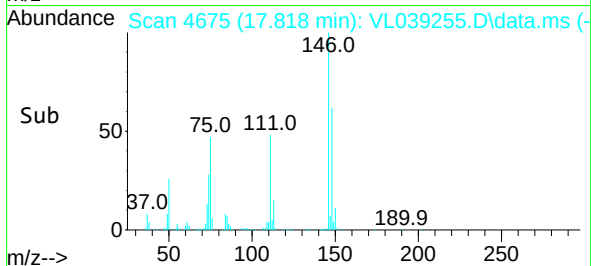
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



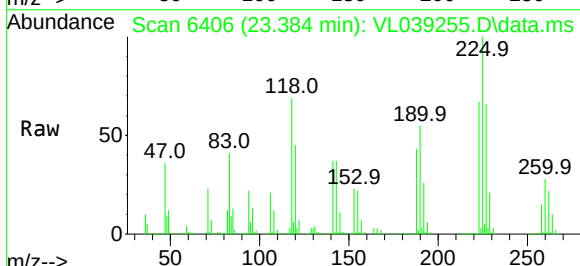
Tgt Ion:146 Resp: 219562
 Ion Ratio Lower Upper
 146 100
 111 51.4 24.4 73.4
 148 64.9 32.1 96.5

Manual Integrations
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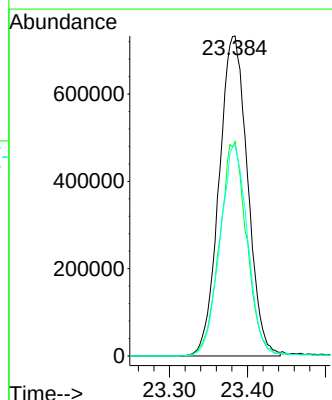
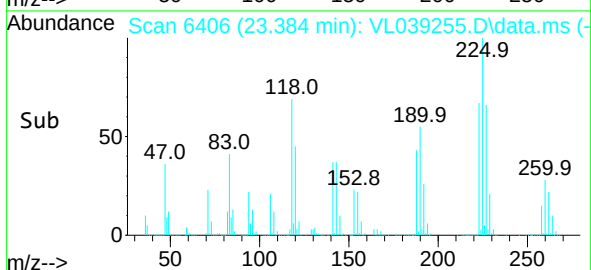
Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

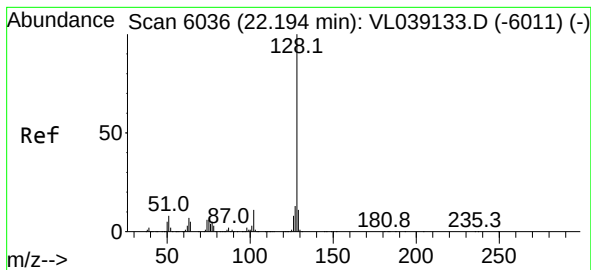


#78
 Hexachloro-1,3-Butadiene
 Concen: 9.244 ppbv
 RT: 23.384 min Scan# 6406
 Delta R.T. 0.010 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30



Tgt Ion:225 Resp: 1860555
 Ion Ratio Lower Upper
 225 100
 223 64.9 51.4 77.0
 227 64.6 50.6 75.8





#79

Naphthalene

Concen: 11.032 ppbv

RT: 22.204 min Scan# 6039

Delta R.T. 0.010 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABS01

Tgt Ion:128 Resp: 327672

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

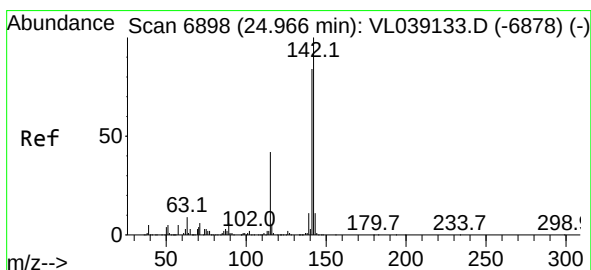
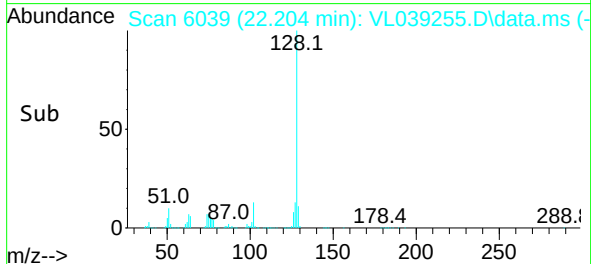
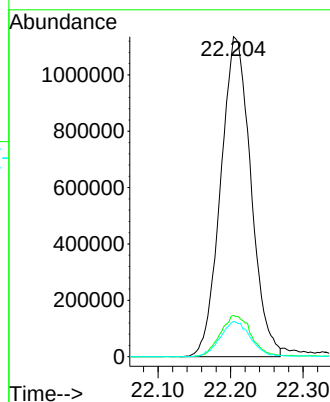
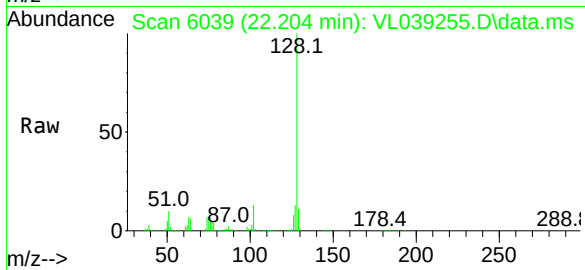
129 11.1 9.0 13.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/14/2022

Supervised By :Mahesh Dadoda 06/16/2022



#80

Naphthalene,2-methyl-

Concen: 8.842 ppbv

RT: 24.976 min Scan# 6901

Delta R.T. 0.010 min

Lab File: VL039255.D

Acq: 13 Jun 2022 14:30

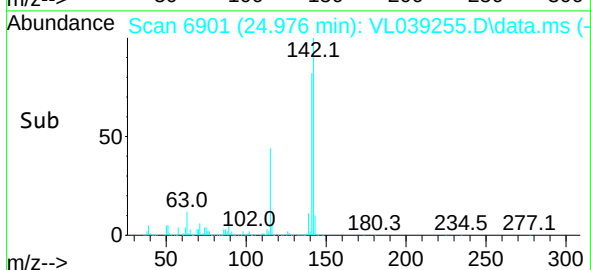
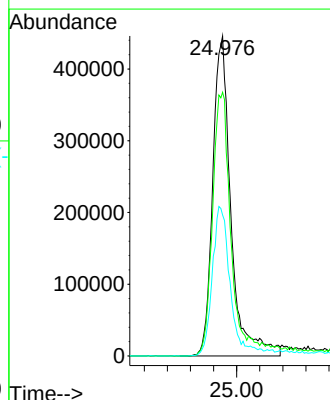
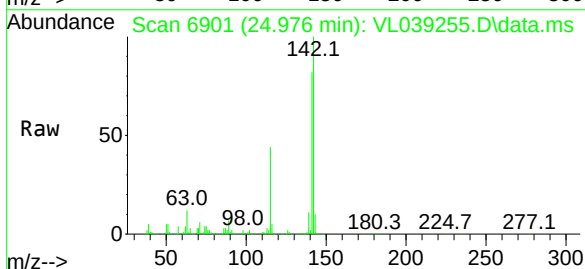
Tgt Ion:142 Resp: 975710

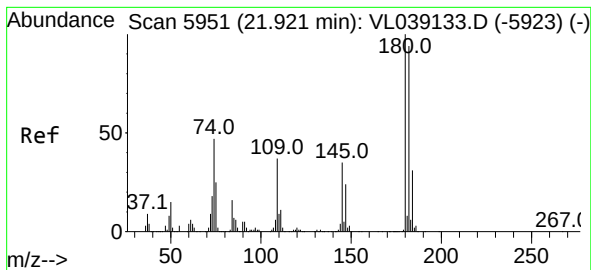
Ion Ratio Lower Upper

142 100

141 88.3 64.6 96.8

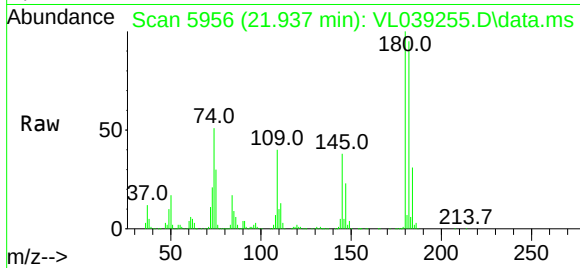
115 47.0 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 10.296 ppbv
 RT: 21.937 min Scan# 5956
 Delta R.T. 0.016 min
 Lab File: VL039255.D
 Acq: 13 Jun 2022 14:30

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABS01



Tgt Ion:180 Resp: 1937402
 Ion Ratio Lower Upper
 180 100
 182 96.6 0.0 0.0
 184 30.8 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

