

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038836.D
 Acq On : 7 Apr 2022 11:43
 Operator : SY/AP
 Sample : VL0407ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 05:23:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1315060	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.182	114	3481729	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	3321807m	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.420 95 2622791m 10.409 ppbv 0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	2035922	10.915	ppbv	99
3) Chlorodifluoromethane	2.996	51	1602369	9.984	ppbv	98
4) Chloromethane	3.150	50	809899	9.745	ppbv	97
5) Vinyl Chloride	3.266	62	753496	9.813	ppbv	98
6) Bromomethane	3.481	94	361700	9.736	ppbv	99
7) Chloroethane	3.565	64	236342	9.230	ppbv	99
8) Dichlorotetrafluoroethane	3.195	85	1778342	10.206	ppbv	95
9) Propene	3.018	41	829428	9.768	ppbv	99
10) Heptane	8.128	43	2064904	9.654	ppbv	99
11) Trichlorofluoromethane	3.957	101	1608072	10.728	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.494	101	1223756	10.659	ppbv	94
13) Ethanol	3.607	45	48232	9.347	ppbv #	100
14) Bromoethene	3.748	108	505380	10.009	ppbv	96
15) Acetone	3.854	43	1267067	9.678	ppbv	98
16) 1,3-Butadiene	3.337	39	684526	9.146	ppbv	95
17) tert-Butyl alcohol	4.288	59	1107281	9.431	ppbv	100
18) 1,1-Dichloroethene	4.298	96	533678	10.197	ppbv	92
19) Isopropyl Alcohol	3.967	45	660021	9.863	ppbv #	100
20) Methylene Chloride	4.353	84	454543	9.573	ppbv	92
21) Allyl Chloride	4.420	41	940096	9.590	ppbv	100
22) trans-1,2-Dichloroethene	4.893	96	567629	10.712	ppbv	98
23) Vinyl Acetate	5.076	43	1303919	10.227	ppbv	98
24) 1,1-Dichloroethane	5.018	63	1187645	10.308	ppbv	99
25) Ethyl Acetate	5.684	43	3250679	9.785	ppbv	99
26) Hexane	5.694	57	1438953	9.516	ppbv	98
27) Carbon Disulfide	4.559	76	1472544	10.619	ppbv	99
28) Methyl tert-Butyl Ether	5.041	73	1161909	9.949	ppbv	98
29) Chloroform	5.761	83	2231001	10.545	ppbv	99
30) Cyclohexane	7.140	84	1263013	9.477	ppbv	99
31) cis-1,2-Dichloroethene	5.555	61	1325777	9.536	ppbv	99
32) 1,1,1-Trichloroethane	6.523	97	2255745	10.582	ppbv	100
34) 2-Butanone	5.250	43	1402722	10.196	ppbv	100
35) Carbon Tetrachloride	7.025	117	2232785	10.697	ppbv	97
36) Benzene	6.899	78	3217605	10.158	ppbv	97
37) 1,2-Dichloroethane	6.314	62	1677648	11.585	ppbv	97
38) Trichloroethene	7.841	130	1208906	9.302	ppbv	96
39) 1,2-Dichloropropane	7.623	63	1255296	10.362	ppbv	99
40) 1,4-Dioxane	7.838	88	397895	9.672	ppbv #	1
41) Tetrahydrofuran	6.054	42	1303309	9.974	ppbv	99
42) Bromodichloromethane	7.800	83	2524733	11.040	ppbv	99
43) Methyl Methacrylate	8.018	69	1313981	10.831	ppbv	98
44) 2,2,4-Trimethylpentane	7.877	57	5226217	9.746	ppbv	99
45) t-1,3-Dichloropropene	9.285	75	1386944	10.934	ppbv	97

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 05:23:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.710	75	1750383	10.466	ppbv	98
47) 1,1,2-Trichloroethane	9.481	97	1276262	10.281	ppbv	98
48) Dibromochloromethane	10.311	129	2077041	10.675	ppbv	99
49) Bromoform	13.050	173	1645638	10.679	ppbv	99
50) 4-Methyl-2-Pentanone	8.745	43	3254358	10.516	ppbv	98
51) 2-Hexanone	10.134	43	2503063	10.735	ppbv #	100
52) Tetrachloroethene	11.230	164	1028440	9.296	ppbv	98
53) Toluene	9.812	91	3629760	9.927	ppbv	99
54) 1,2-Dibromoethane	10.619	107	1827201	10.597	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.134	131	1419546	9.751	ppbv	99
57) Chlorobenzene	12.153	112	2564110	9.425	ppbv	96
58) Ethyl Benzene	12.719	91	4855571	9.782	ppbv	95
59) m/p-Xylene	13.002	91	7992528m	19.166	ppbv	
60) o-Xylene	13.700	91	3763352	9.644	ppbv	96
61) Styrene	13.532	104	2383727	10.027	ppbv	98
62) Isopropylbenzene	14.674	105	5430753	9.272	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.684	83	2395176	9.691	ppbv	99
64) n-propylbenzene	15.568	120	1438070	9.456	ppbv	89
65) tert-Butylbenzene	16.751	119	4639084	8.927	ppbv	96
66) Benzyl Chloride	16.992	91	809542	7.652	ppbv	98
67) sec-Butylbenzene	17.298	105	6754602	9.263	ppbv	99
69) p-Isopropyltoluene	17.658	119	5540383	9.254	ppbv	98
70) n-Butylbenzene	18.555	91	6064050	10.054	ppbv	99
71) 2-Chlorotoluene	15.458	91	4316110	9.800	ppbv	96
72) 4-Ethyltoluene	15.847	105	4456385	9.564	ppbv	98
73) 1,3,5-Trimethylbenzene	16.002	105	4095460	9.784	ppbv	98
74) 1,2,4-Trimethylbenzene	16.773	105	4208517	9.511	ppbv #	90
75) 1,3-Dichlorobenzene	17.002	146	2404920	9.361	ppbv	99
76) 1,4-Dichlorobenzene	17.143	146	2362898	9.337	ppbv	99
77) 1,2-Dichlorobenzene	17.822	146	2363833	9.334	ppbv	99
78) Hexachloro-1,3-Butadiene	23.381	225	1645348	8.222	ppbv	98
79) Naphthalene	22.201	128	3421023	10.335	ppbv	99
80) Naphthalene,2-methyl-	24.976	142	866154	10.619	ppbv	99
81) 1,2,4-Trichlorobenzene	21.931	180	1843560	9.517	ppbv	100

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

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Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

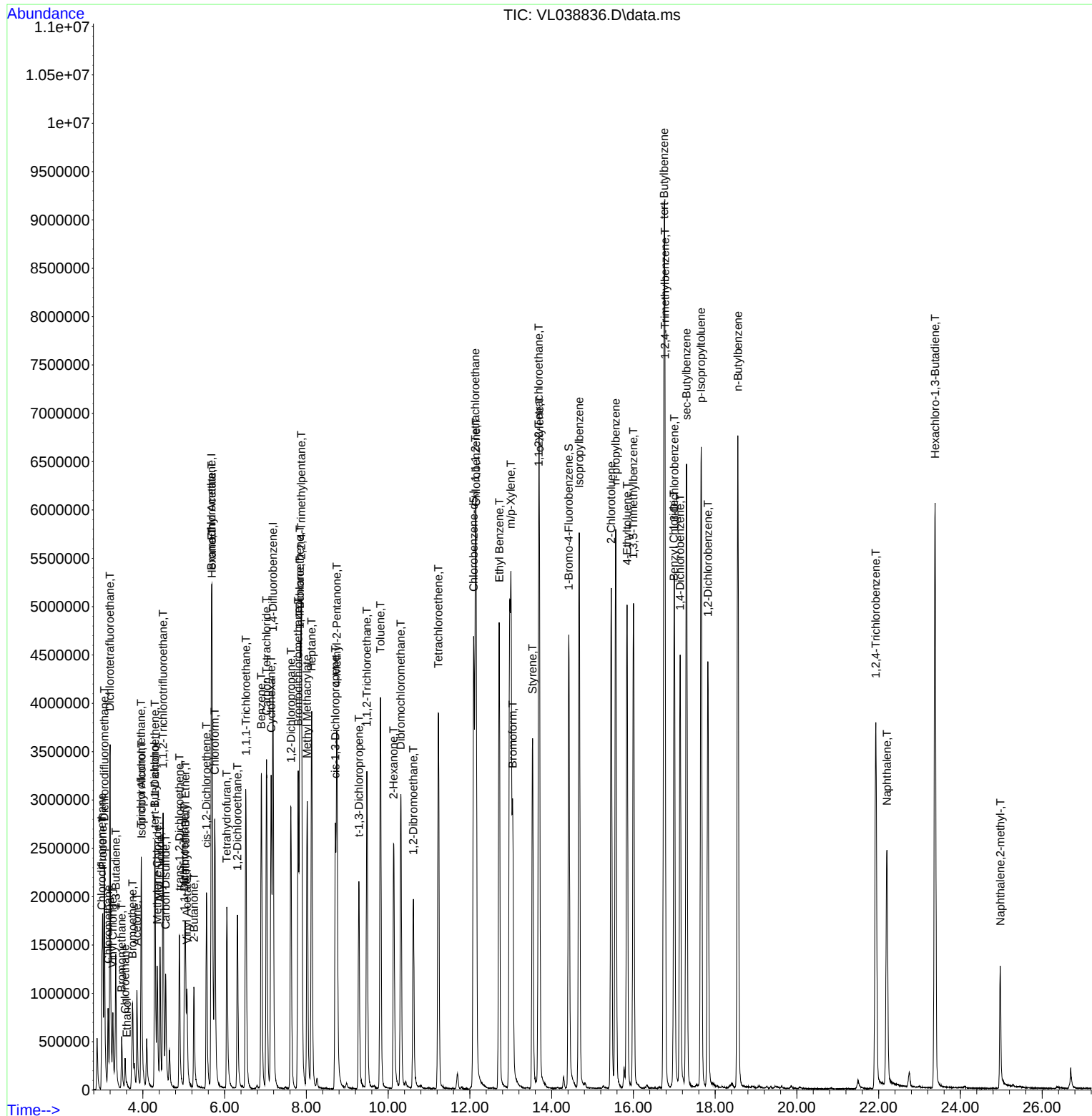
Quant Time: Apr 08 05:23:27 2022

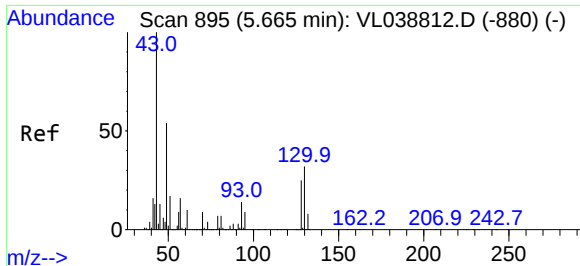
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr

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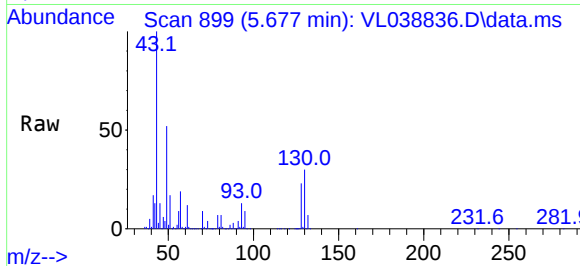
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 89
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

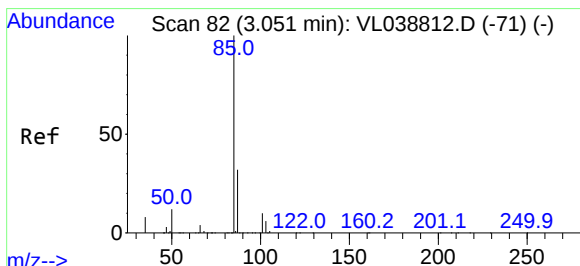
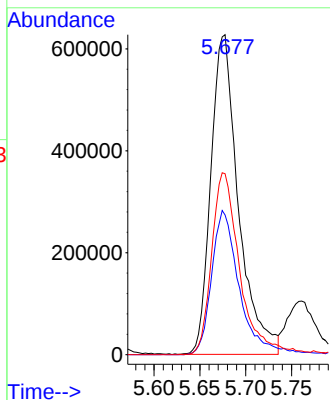
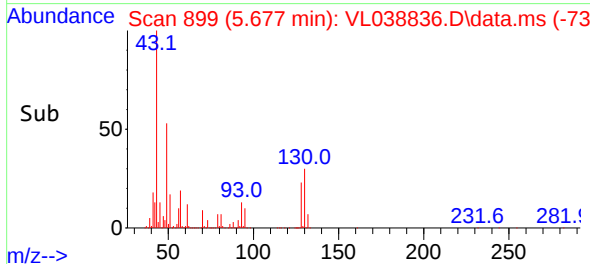
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



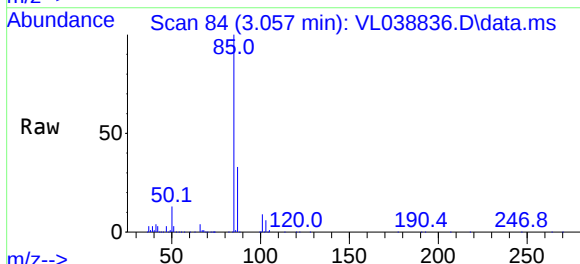
Tgt Ion: 49 Resp: 1315060
Ion Ratio Lower Upper
49 100
128 46.1 24.1 72.3
130 59.0 30.9 92.8

Manual Integrations
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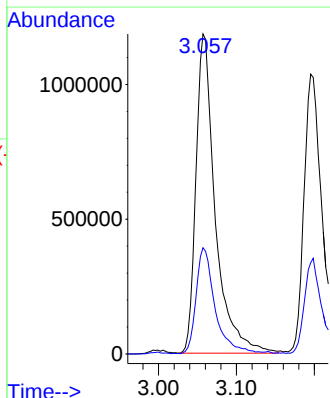
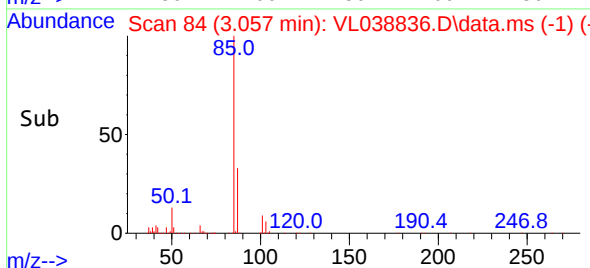
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

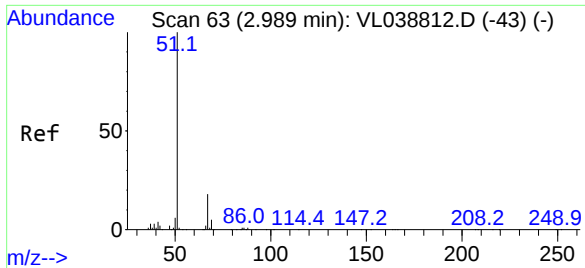


#2
Dichlorodifluoromethane
Concen: 10.915 ppbv
RT: 3.057 min Scan# 84
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 85 Resp: 2035922
Ion Ratio Lower Upper
85 100
87 33.1 25.9 38.9





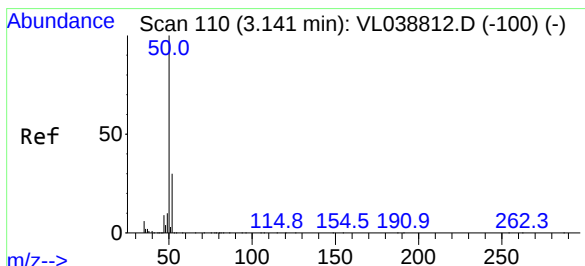
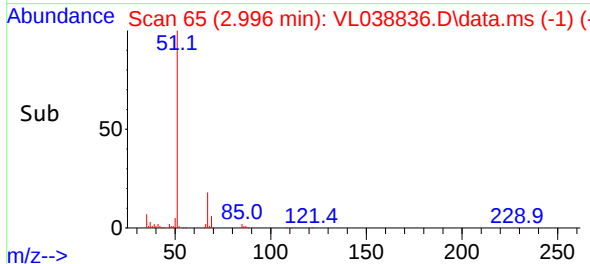
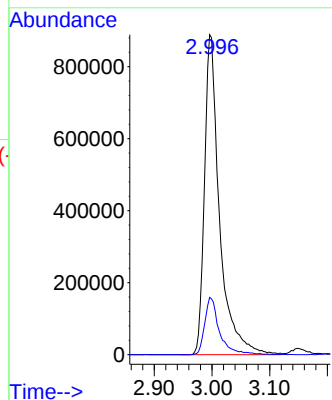
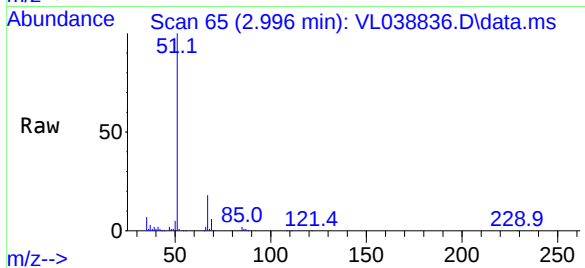
#3
Chlorodifluoromethane
Concen: 9.984 ppbv
RT: 2.996 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 51 Resp: 1602369
Ion Ratio Lower Upper
51 100
67 17.6 13.4 20.0

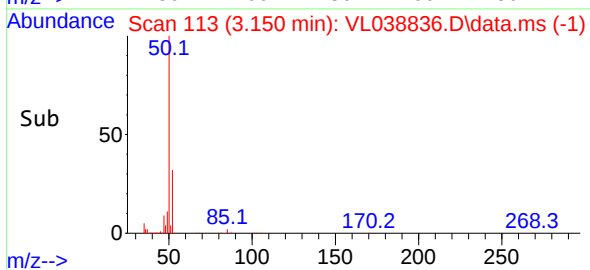
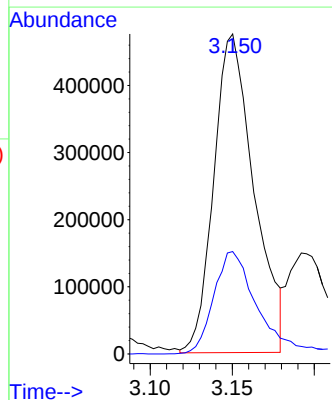
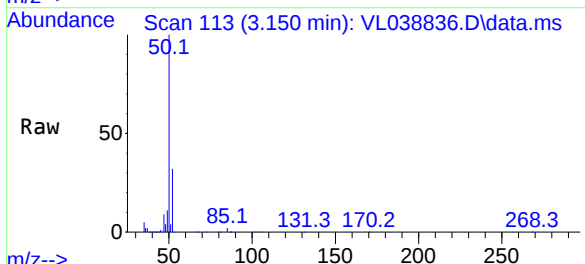
Manual Integrations
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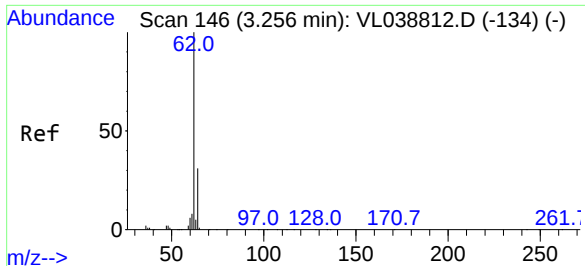
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#4
Chloromethane
Concen: 9.745 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

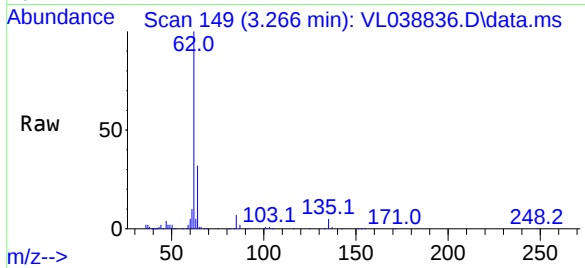
Tgt Ion: 50 Resp: 809899
Ion Ratio Lower Upper
50 100
52 32.2 24.3 36.5





#5
 Vinyl Chloride
 Concen: 9.813 ppbv
 RT: 3.266 min Scan# 146
 Delta R.T. 0.010 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

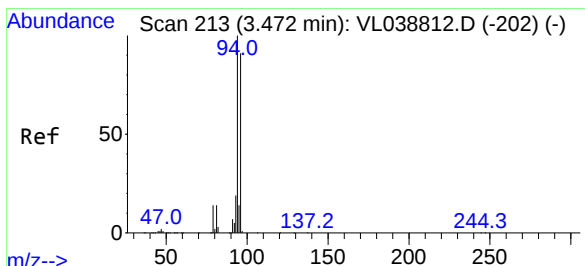
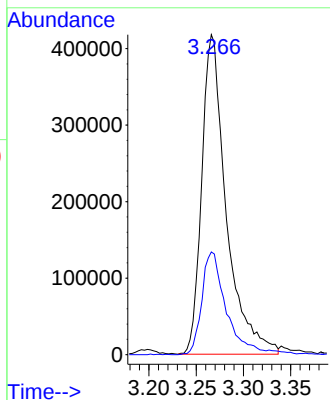
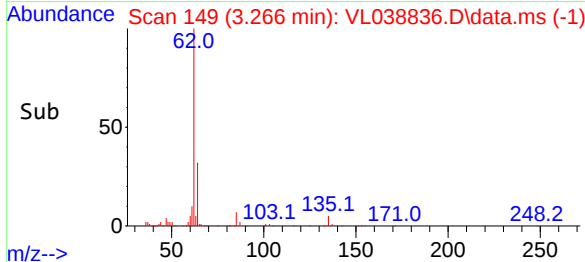
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABS01



Tgt Ion: 62 Resp: 753490
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.6 37.0

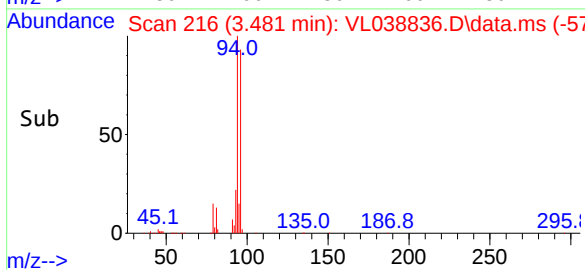
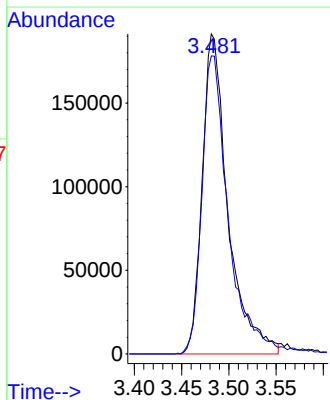
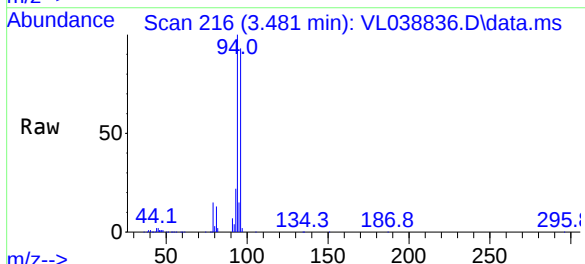
Manual Integrations
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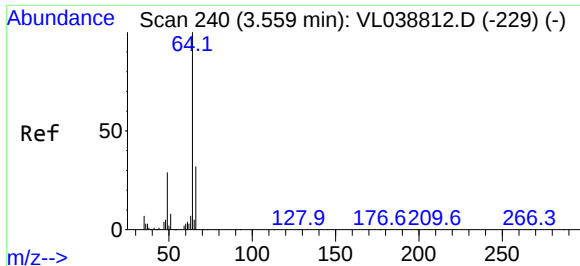
Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#6
 Bromomethane
 Concen: 9.736 ppbv
 RT: 3.481 min Scan# 216
 Delta R.T. 0.010 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

Tgt Ion: 94 Resp: 361700
 Ion Ratio Lower Upper
 94 100
 96 92.9 73.2 109.8





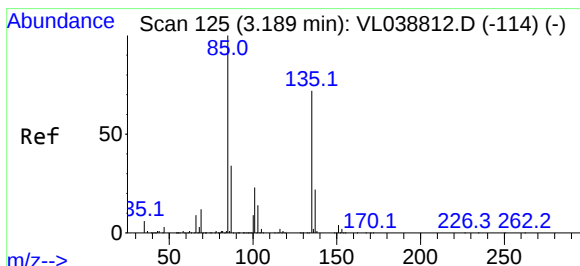
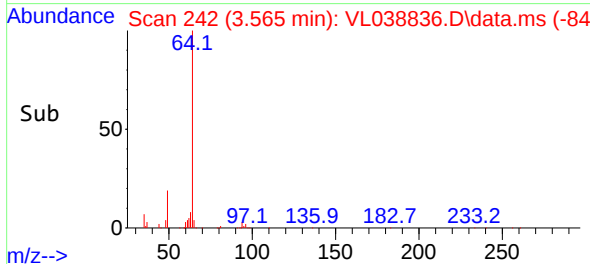
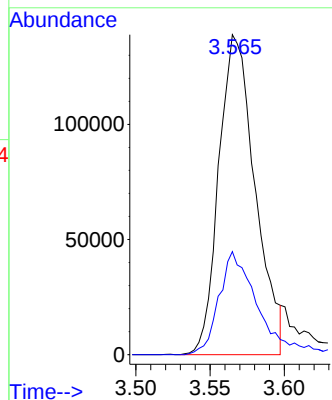
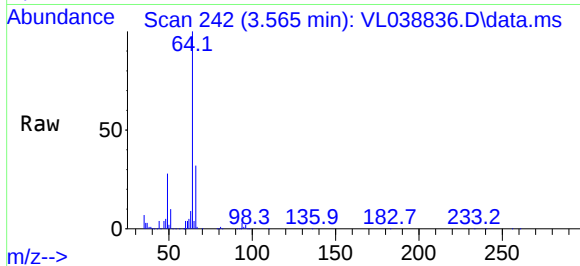
#7
Chloroethane
Concen: 9.230 ppbv
RT: 3.565 min Scan# 240
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 64 Resp: 236342
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2

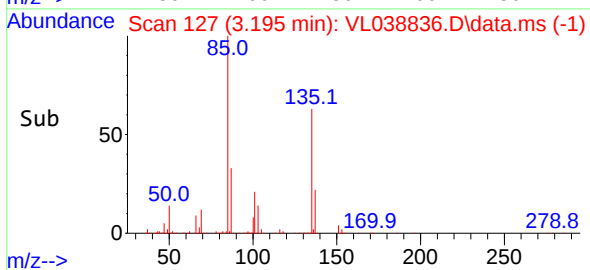
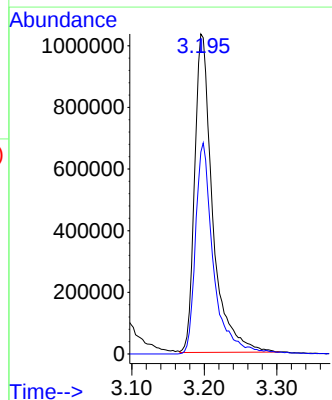
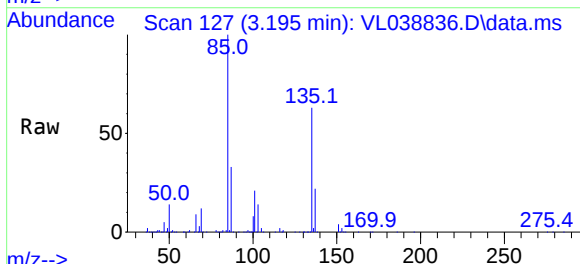
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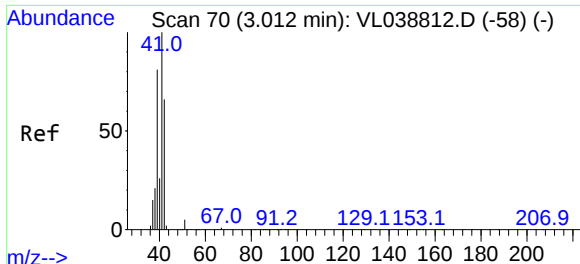
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#8
Dichlorotetrafluoroethane
Concen: 10.206 ppbv
RT: 3.195 min Scan# 127
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

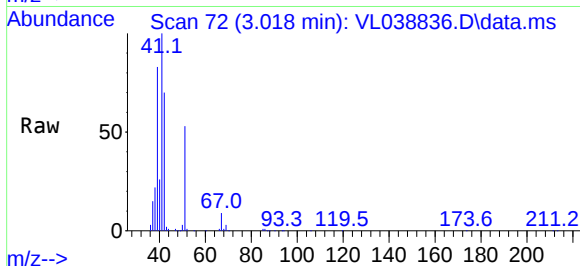
Tgt Ion: 85 Resp: 1778342
Ion Ratio Lower Upper
85 100
135 66.8 57.0 85.6





#9
Propene
Concen: 9.768 ppbv
RT: 3.018 min Scan# 70
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

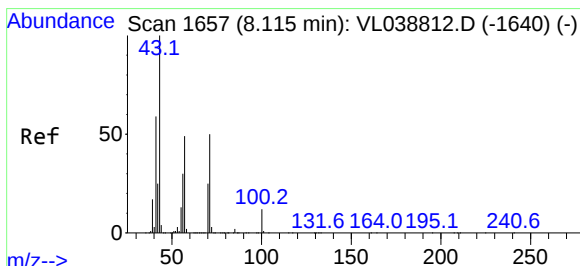
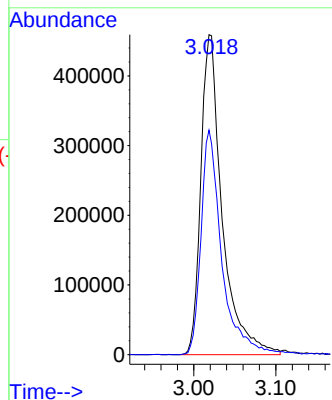
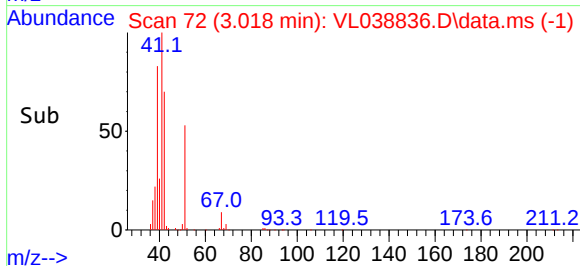
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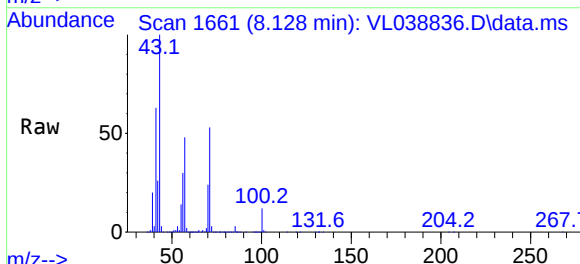
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Ion Ratio Lower Upper
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42 68.8 54.2 81.4

Manual Integrations
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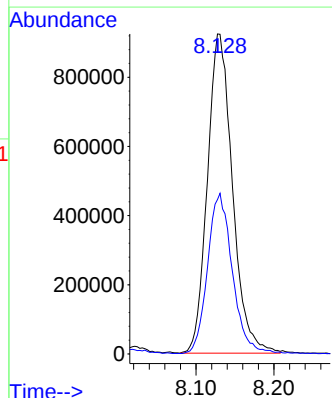
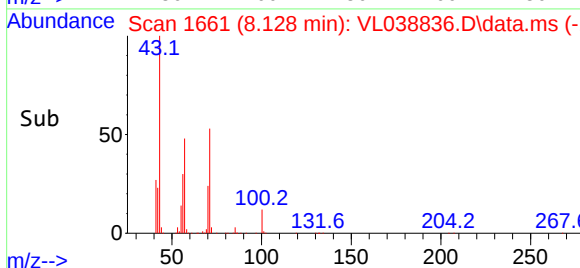
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

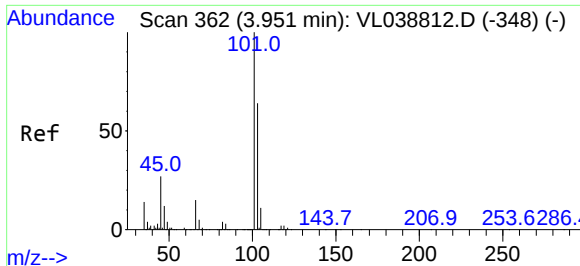


#10
Heptane
Concen: 9.654 ppbv
RT: 8.128 min Scan# 1661
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 43 Resp: 2064904
Ion Ratio Lower Upper
43 100
57 49.7 39.3 58.9





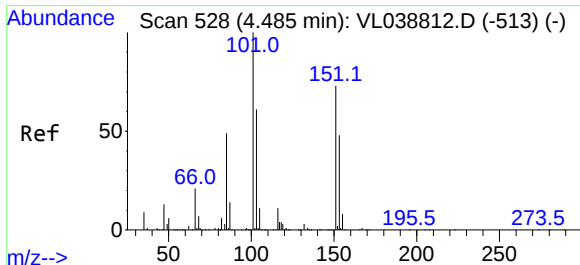
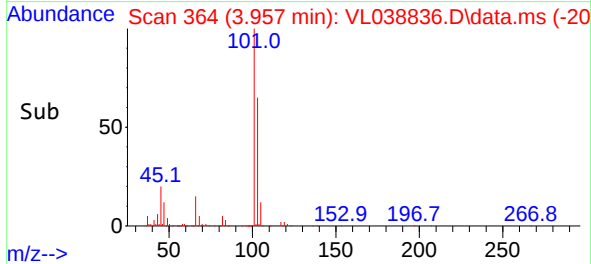
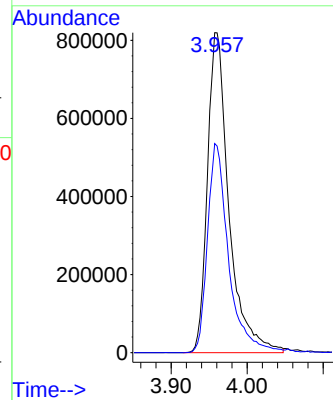
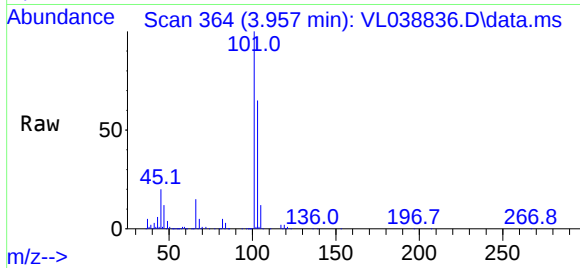
#11
Trichlorofluoromethane
Concen: 10.728 ppbv
RT: 3.957 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion:101 Resp: 1608072
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

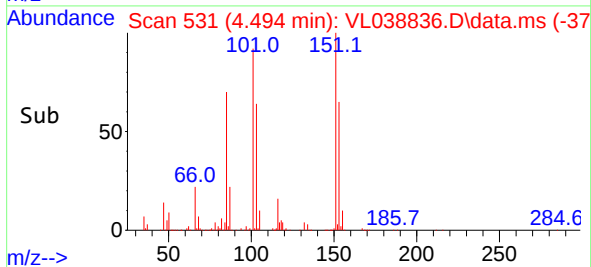
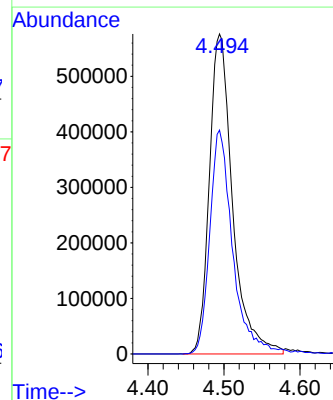
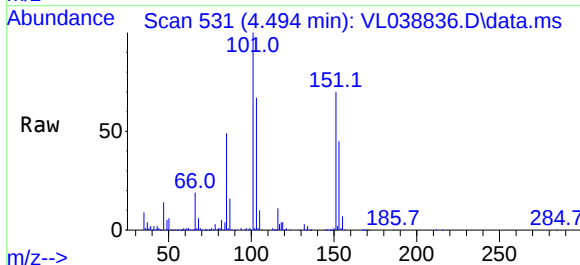
Manual Integrations
APPROVED

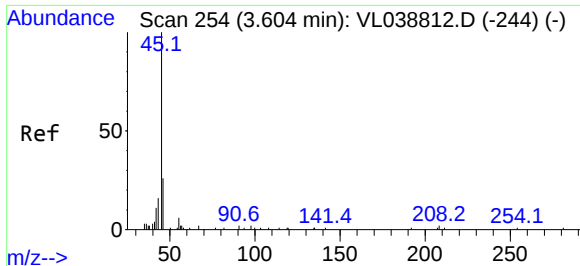
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.659 ppbv
RT: 4.494 min Scan# 531
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

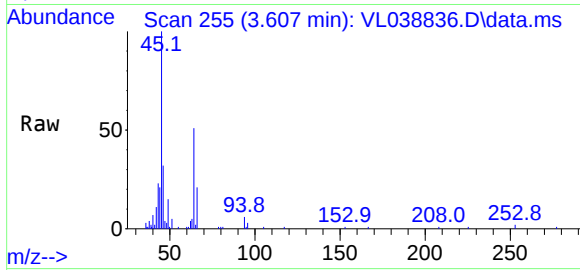
Tgt Ion:101 Resp: 1223756
Ion Ratio Lower Upper
101 100
151 69.7 59.9 89.9





#13
Ethanol
Concen: 9.347 ppbv
RT: 3.607 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

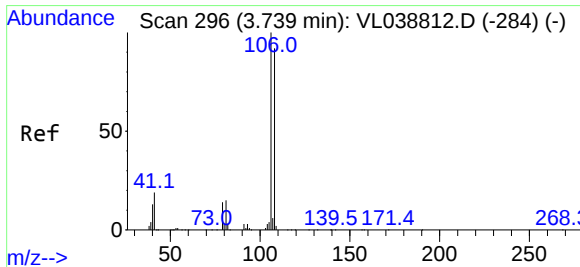
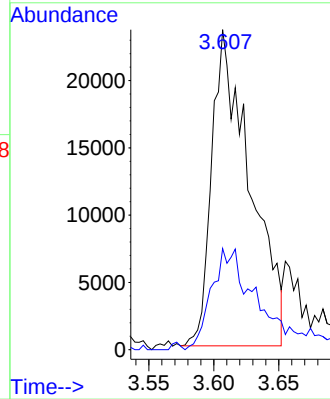
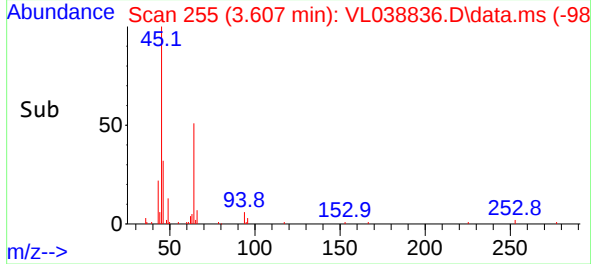
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



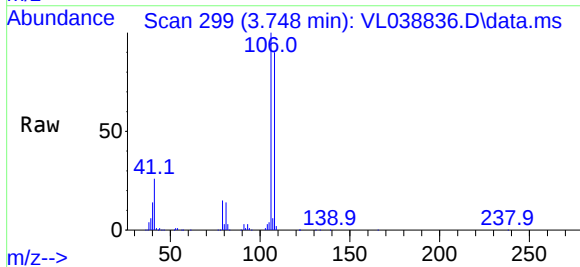
Tgt Ion: 45 Resp: 4823
Ion Ratio Lower Upper
45 100
46 45.1 0.0 0.0

Manual Integrations
APPROVED

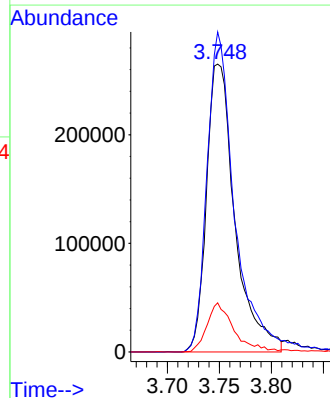
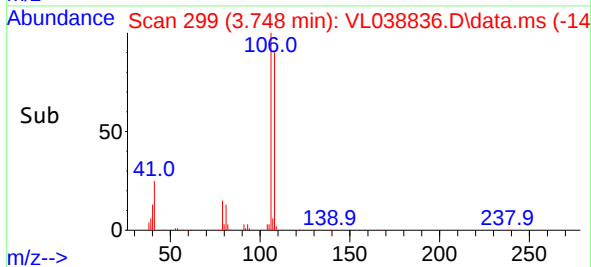
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

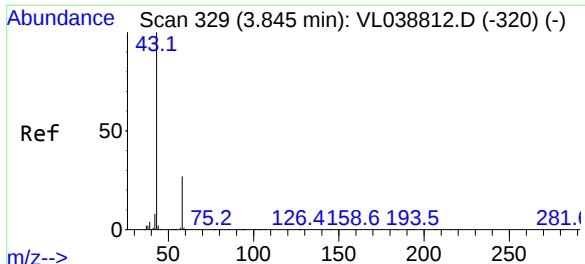


#14
Bromoethene
Concen: 10.009 ppbv
RT: 3.748 min Scan# 299
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



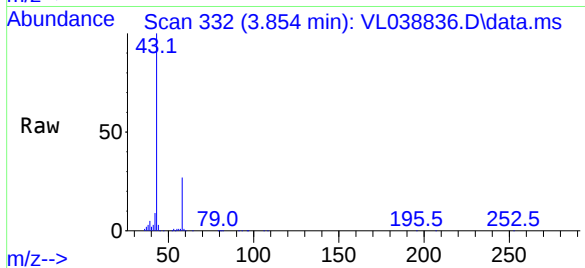
Tgt Ion:108 Resp: 505380
Ion Ratio Lower Upper
108 100
106 109.7 91.5 137.3
79 17.0 13.7 20.5





#15
Acetone
Concen: 9.678 ppbv
RT: 3.854 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

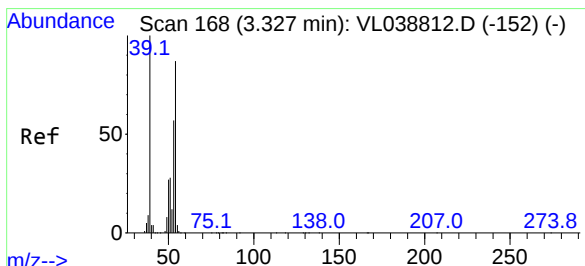
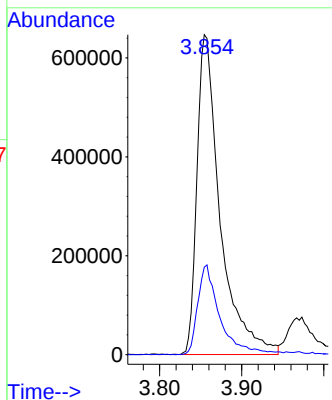
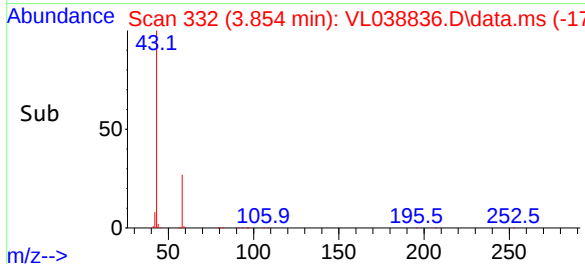
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



Tgt Ion: 43 Resp: 126706
Ion Ratio Lower Upper
43 100
58 27.0 22.5 33.7

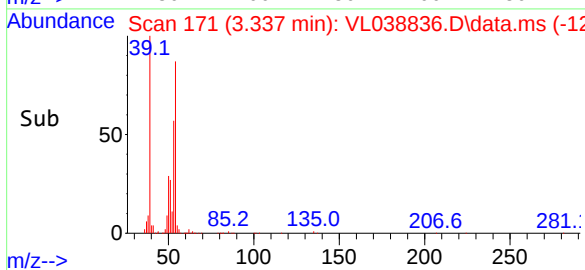
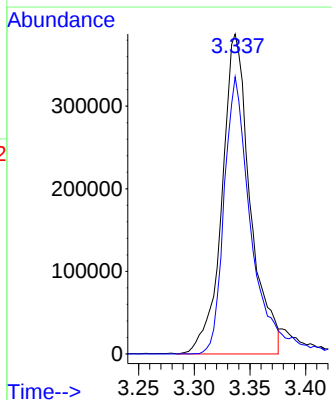
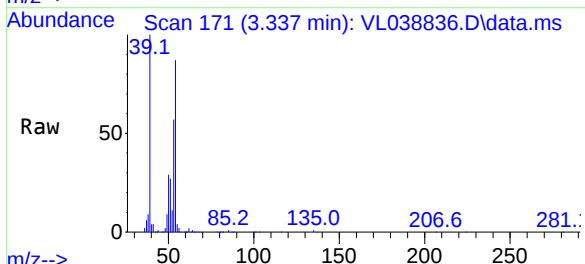
Manual Integrations
APPROVED

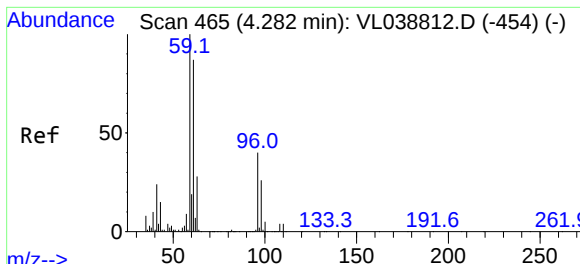
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
1,3-Butadiene
Concen: 9.146 ppbv
RT: 3.337 min Scan# 171
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

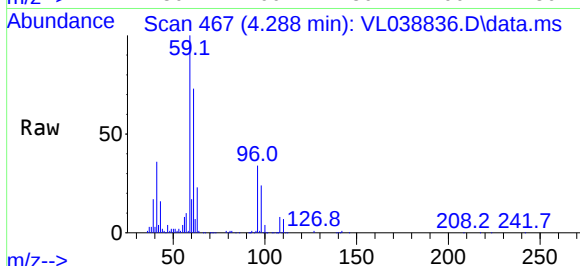
Tgt Ion: 39 Resp: 684526
Ion Ratio Lower Upper
39 100
54 85.2 64.8 97.2





#17
tert-Butyl alcohol
Concen: 9.431 ppbv
RT: 4.288 min Scan# 40
Delta R.T. 0.006 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

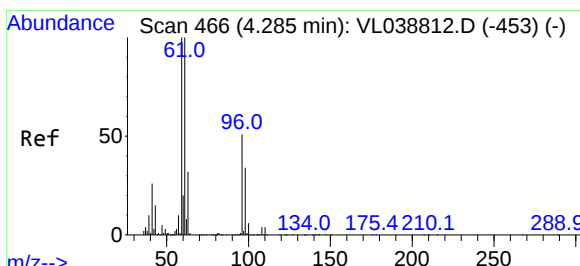
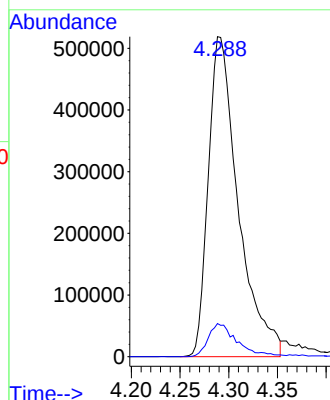
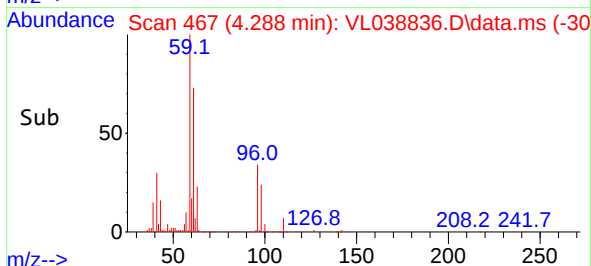
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



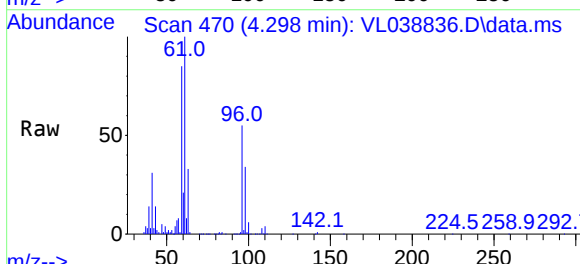
Tgt Ion: 59 Resp: 110728
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

Manual Integrations
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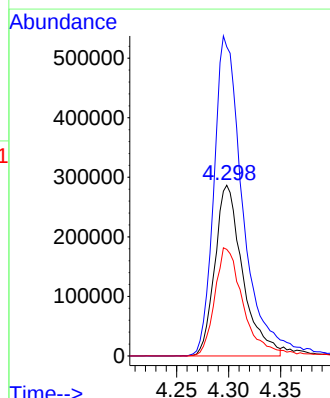
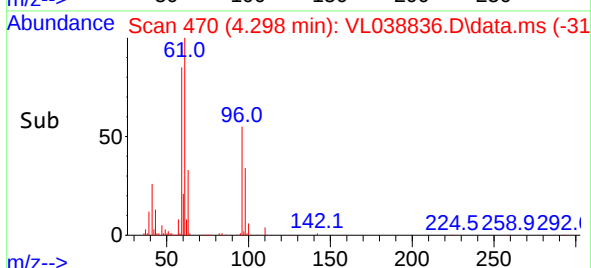
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

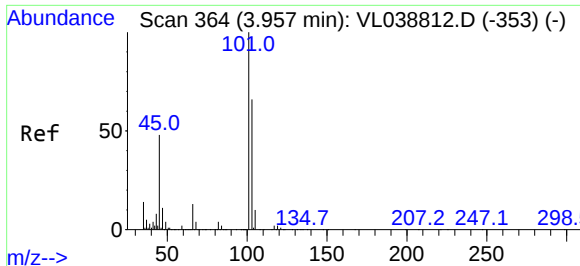


#18
1,1-Dichloroethene
Concen: 10.197 ppbv
RT: 4.298 min Scan# 470
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 96 Resp: 533678
Ion Ratio Lower Upper
96 100
61 181.0 156.1 234.1
98 62.4 53.0 79.6





#19
Isopropyl Alcohol
Concen: 9.863 ppbv
RT: 3.967 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :

MSVOA_L

ClientSampleId :

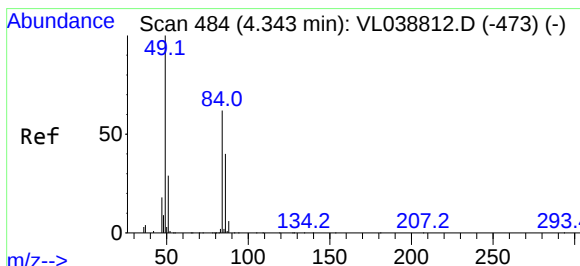
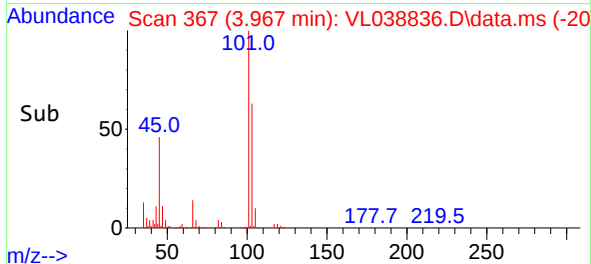
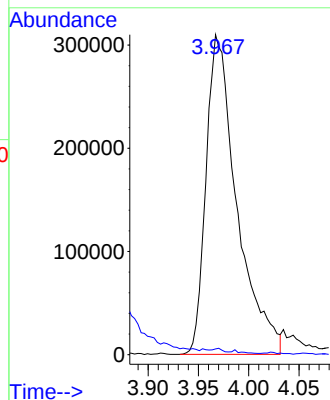
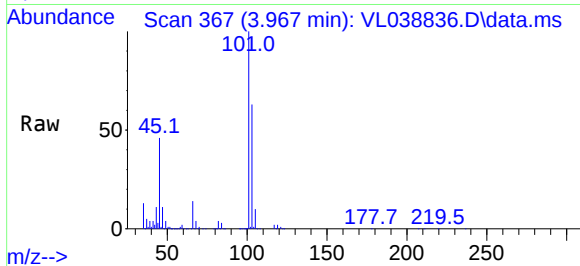
VL0407ABS01

Tgt Ion: 45 Resp: 66002
Ion Ratio Lower Upper
45 100
58 54.0 0.0 0.0

Manual Integrations

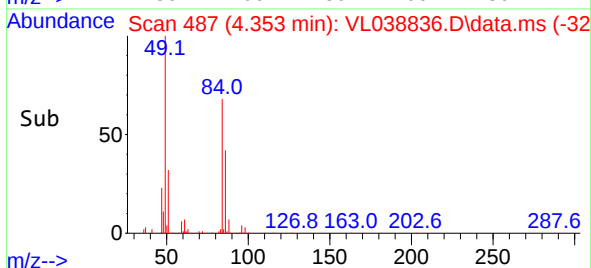
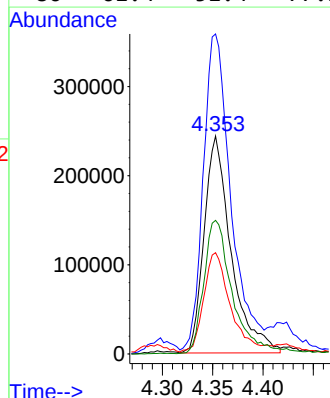
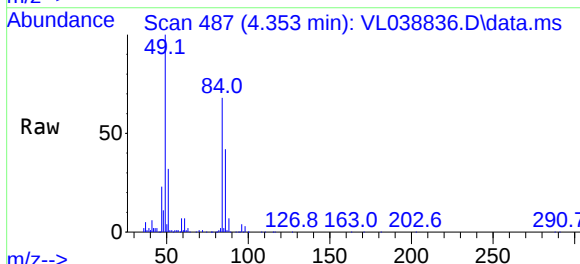
APPROVED

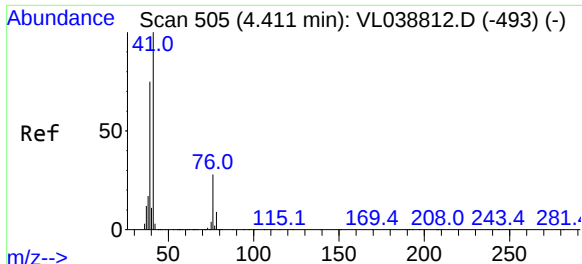
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#20
Methylene Chloride
Concen: 9.573 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

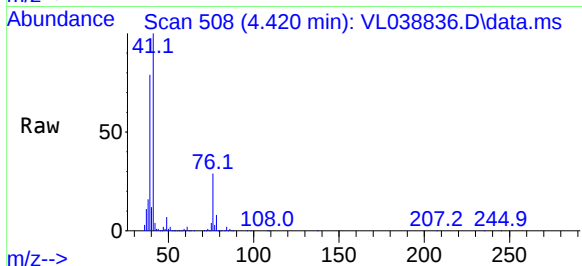
Tgt Ion: 84 Resp: 454543
Ion Ratio Lower Upper
84 100
49 145.9 129.4 194.0
51 45.7 37.4 56.2
86 61.4 51.4 77.2





#21
 Allyl Chloride
 Concen: 9.590 ppbv
 RT: 4.420 min Scan# 508
 Delta R.T. 0.010 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

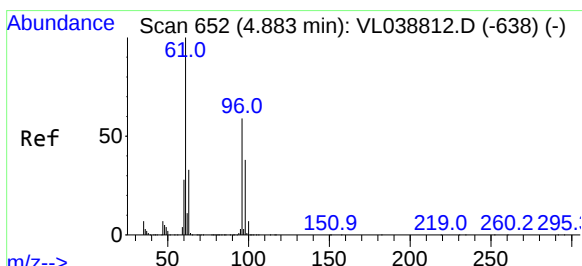
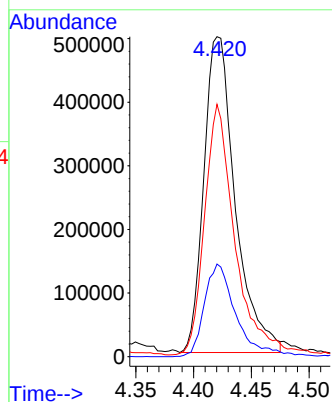
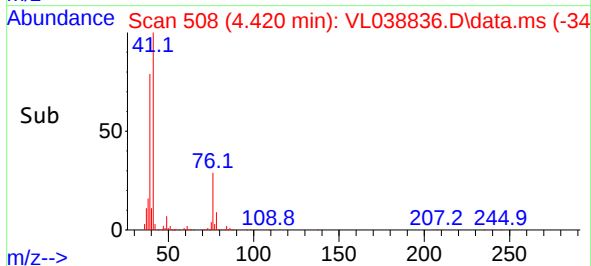
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABS01



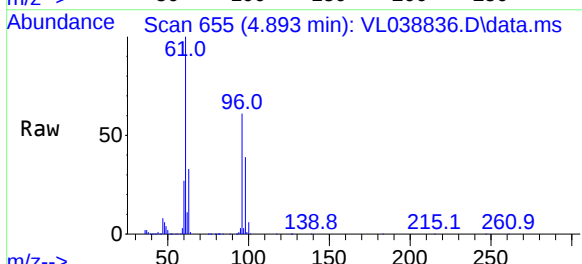
Tgt Ion: 41 Resp: 940090
 Ion Ratio Lower Upper
 41 100
 76 29.6 23.7 35.5
 39 77.6 62.0 93.0

Manual Integrations
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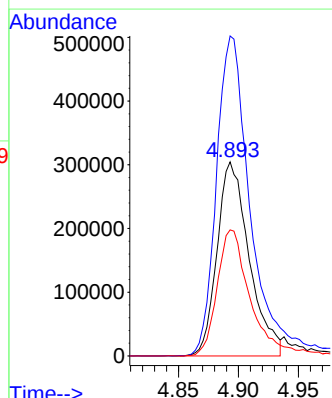
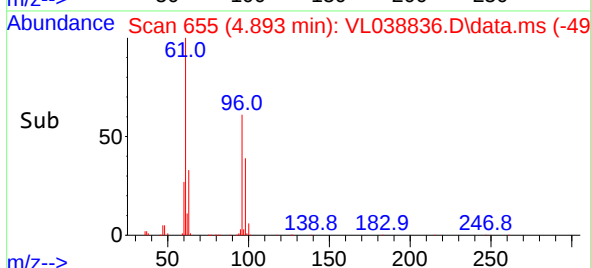
Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

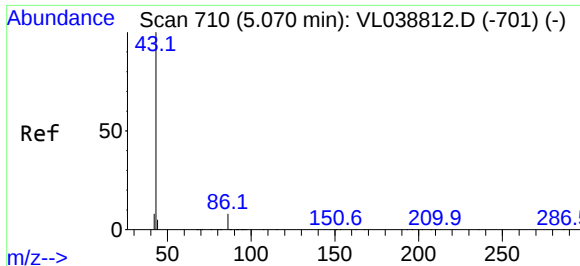


#22
 trans-1,2-Dichloroethene
 Concen: 10.712 ppbv
 RT: 4.893 min Scan# 655
 Delta R.T. 0.010 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43



Tgt Ion: 96 Resp: 567629
 Ion Ratio Lower Upper
 96 100
 61 164.6 134.8 202.2
 98 64.9 51.9 77.9





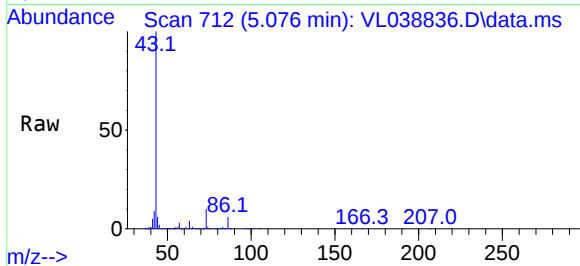
#23
 Vinyl Acetate
 Concen: 10.227 ppbv
 RT: 5.076 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

Instrument :

MSVOA_L

ClientSampleId :

VL0407ABS01



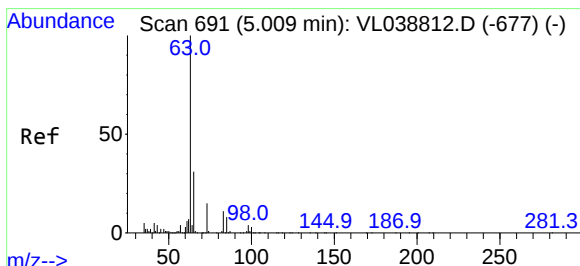
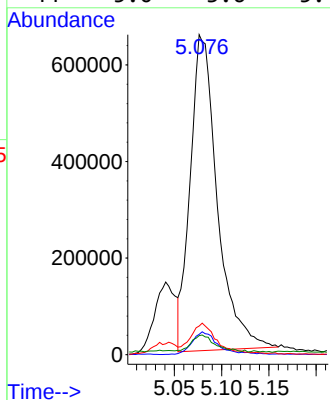
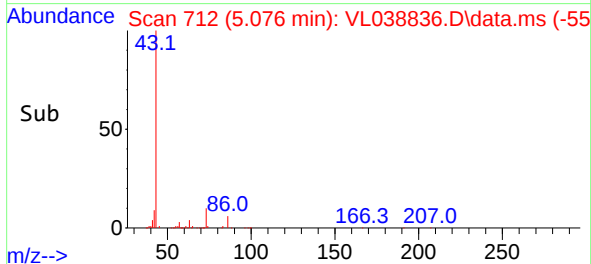
Tgt Ion: 43 Resp: 1303919

Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.8	8.6
42	8.9	7.8	11.6
44	5.0	3.6	5.4

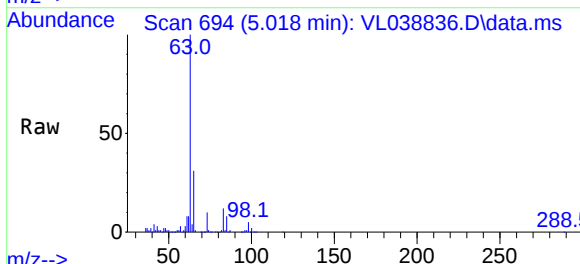
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

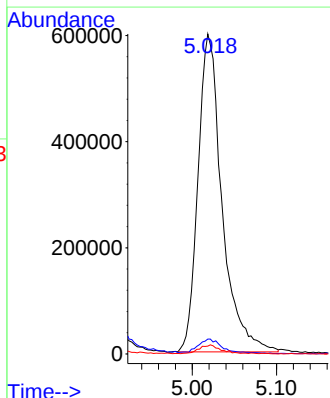
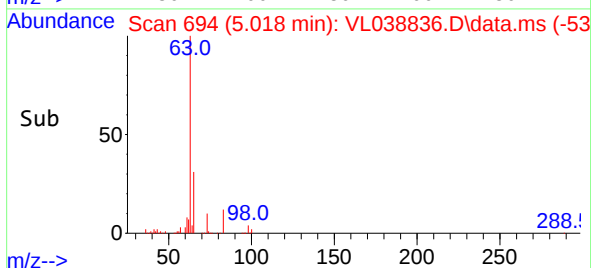


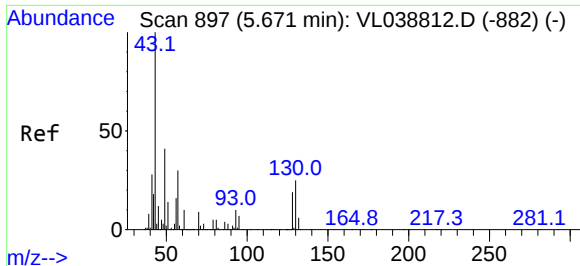
#24
 1,1-Dichloroethane
 Concen: 10.308 ppbv
 RT: 5.018 min Scan# 694
 Delta R.T. 0.010 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43



Tgt Ion: 63 Resp: 1187645

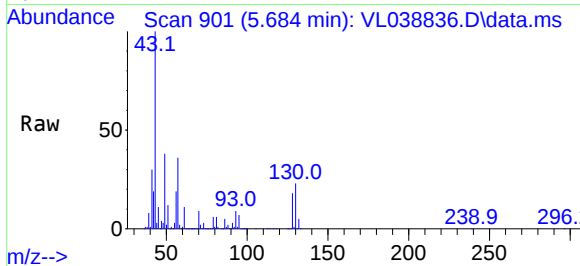
Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.2	6.6
100	2.4	1.4	4.0





#25
Ethyl Acetate
Concen: 9.785 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

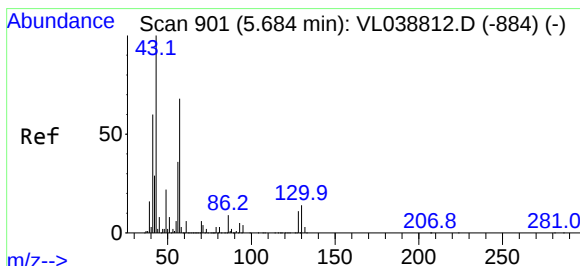
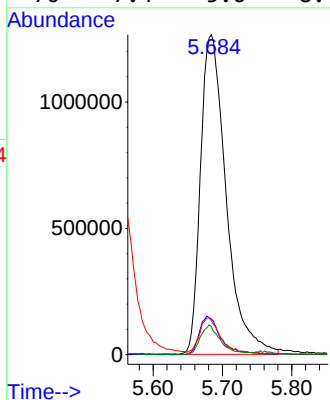
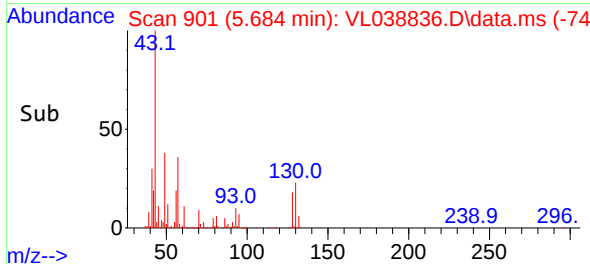
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



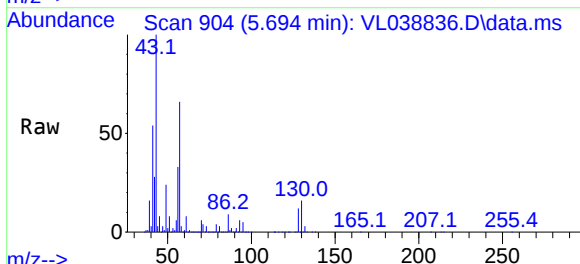
Tgt Ion: 43 Resp: 3250679
Ion Ratio Lower Upper
43 100
45 10.2 8.4 12.6
61 10.3 7.9 11.9
70 7.4 5.6 8.4

Manual Integrations
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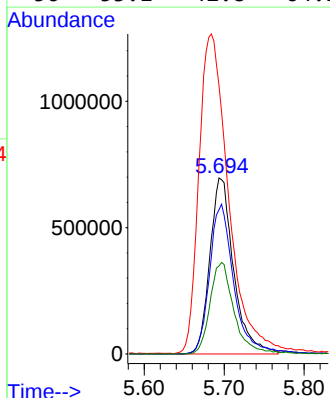
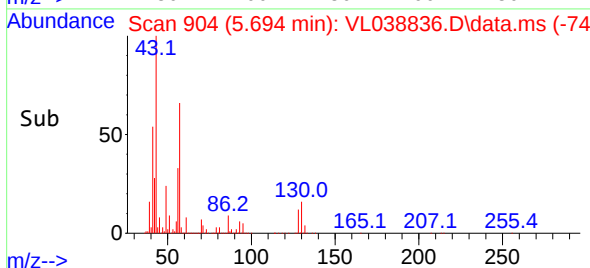
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

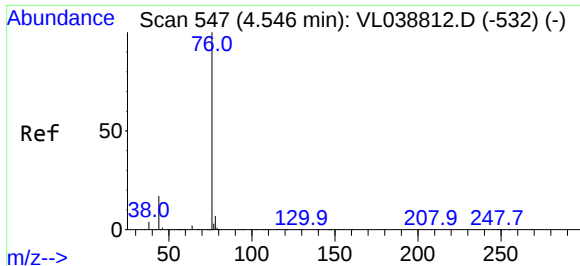


#26
Hexane
Concen: 9.516 ppbv
RT: 5.694 min Scan# 904
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 57 Resp: 1438953
Ion Ratio Lower Upper
57 100
41 87.7 72.0 108.0
43 228.9 186.6 280.0
56 53.1 42.8 64.2





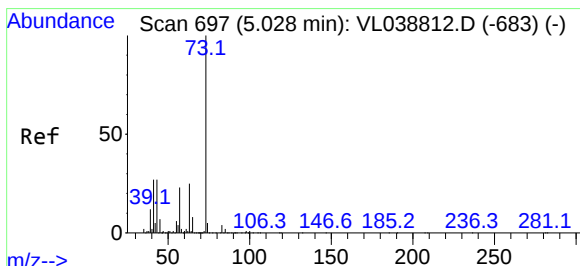
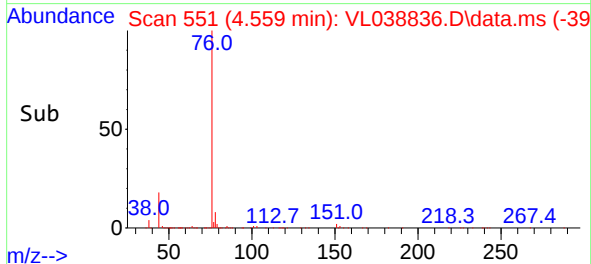
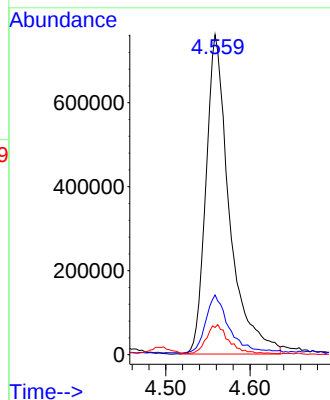
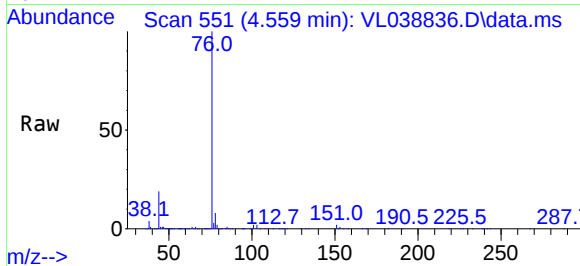
#27
Carbon Disulfide
Concen: 10.619 ppbv
RT: 4.559 min Scan# 51
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 76 Resp: 1472544
Ion Ratio Lower Upper
76 100
44 19.3 15.7 23.5
78 9.6 7.8 11.8

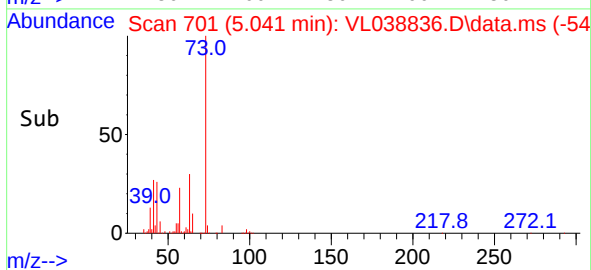
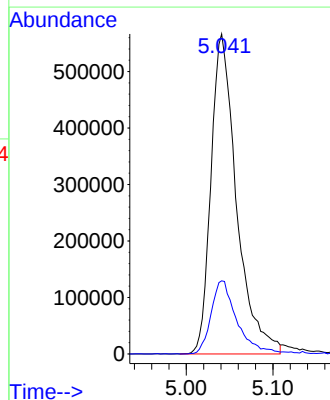
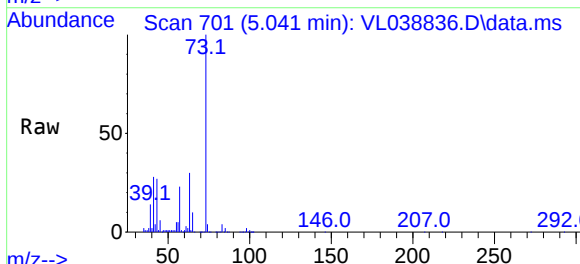
Manual Integrations
APPROVED

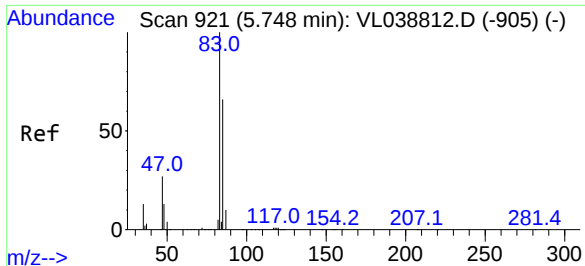
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#28
Methyl tert-Butyl Ether
Concen: 9.949 ppbv
RT: 5.041 min Scan# 701
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

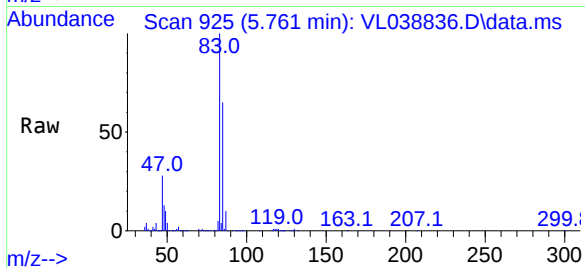
Tgt Ion: 73 Resp: 1161909
Ion Ratio Lower Upper
73 100
57 23.8 19.7 29.5





#29
Chloroform
Concen: 10.545 ppbv
RT: 5.761 min Scan# 91
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

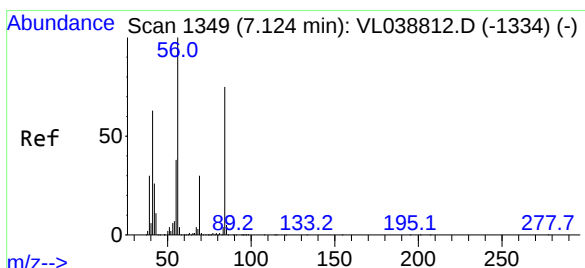
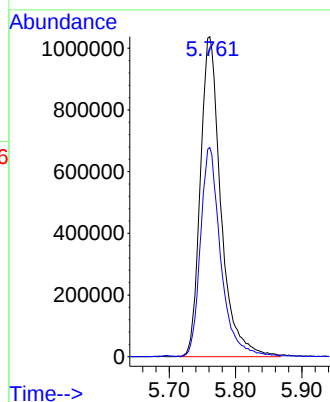
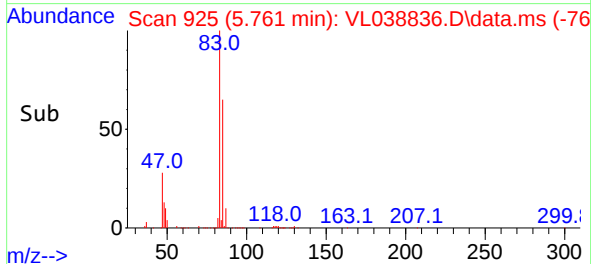
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



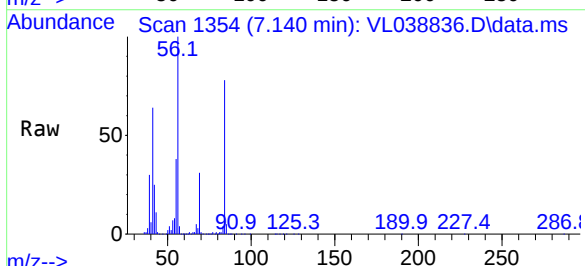
Tgt Ion: 83 Resp: 223100
Ion Ratio Lower Upper
83 100
85 65.2 52.5 78.7

Manual Integrations
APPROVED

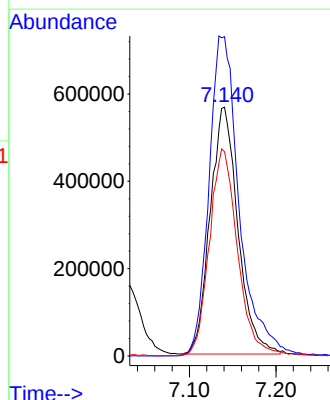
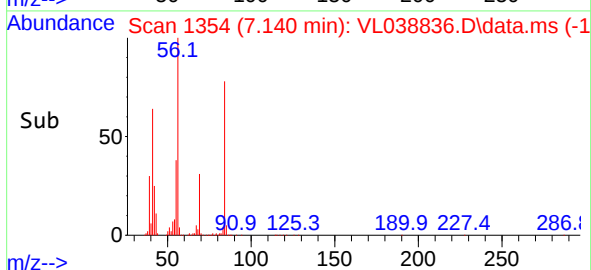
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

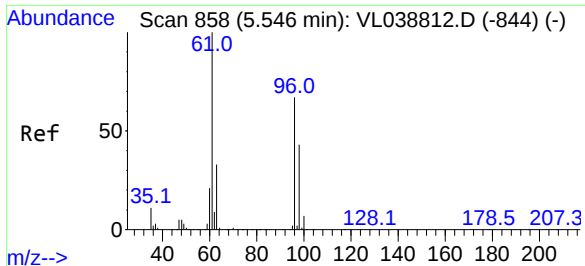


#30
Cyclohexane
Concen: 9.477 ppbv
RT: 7.140 min Scan# 1354
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



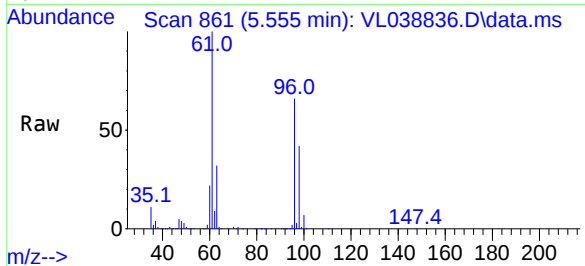
Tgt Ion: 84 Resp: 1263013
Ion Ratio Lower Upper
84 100
56 142.0 114.4 171.6
41 85.2 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 9.536 ppbv
RT: 5.555 min Scan# 80
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

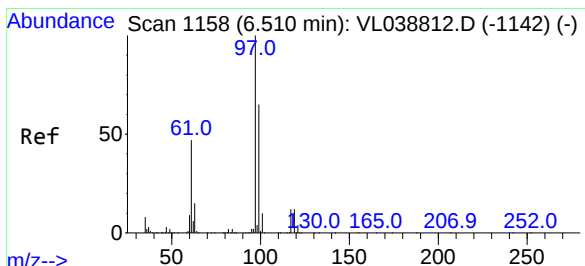
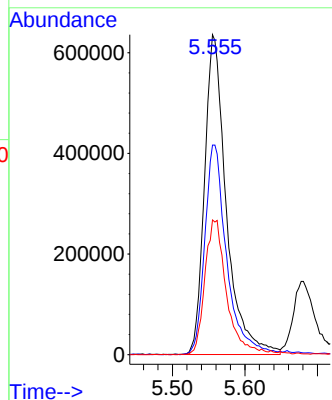
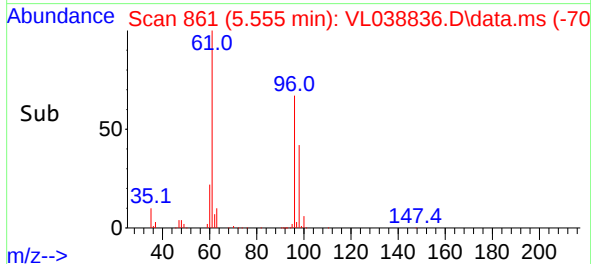
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



Tgt Ion: 61 Resp: 132577
Ion Ratio Lower Upper
61 100
96 65.5 53.4 80.0
98 42.0 34.2 51.4

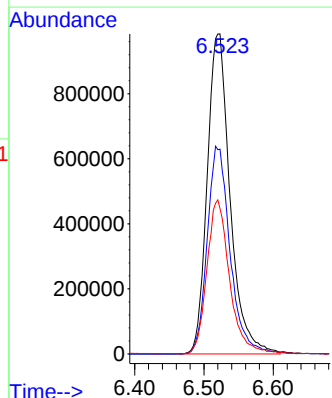
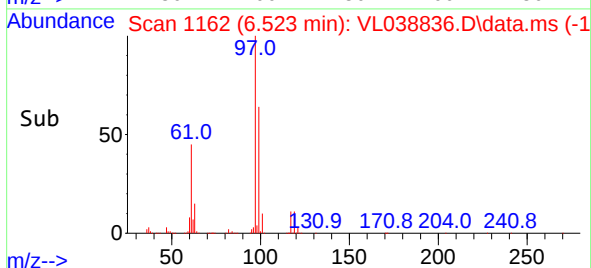
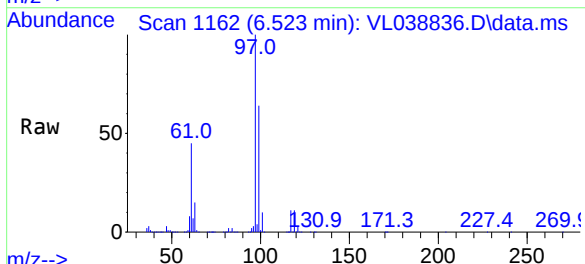
Manual Integrations
APPROVED

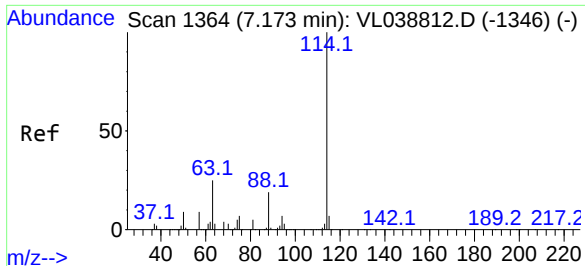
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#32
1,1,1-Trichloroethane
Concen: 10.582 ppbv
RT: 6.523 min Scan# 1162
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

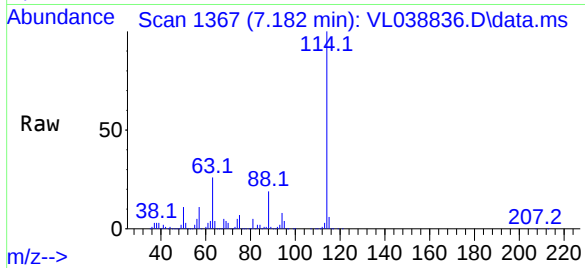
Tgt Ion: 97 Resp: 2255745
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 48.1 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

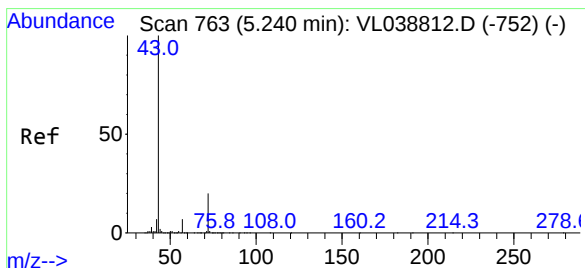
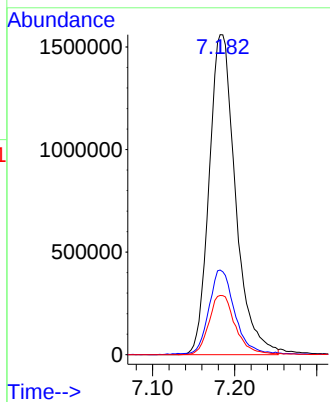
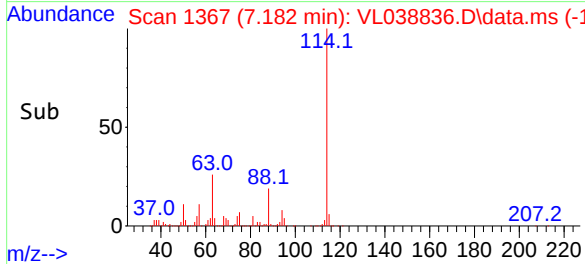
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



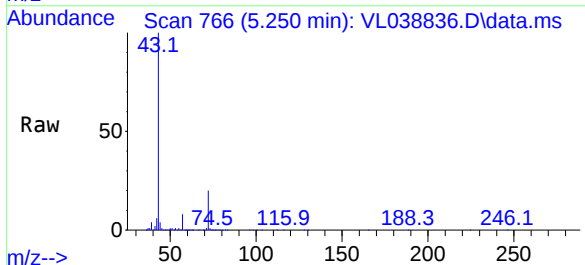
Tgt Ion:114 Resp: 3481729
Ion Ratio Lower Upper
114 100
63 26.5 19.8 29.8
88 18.7 14.2 21.4

Manual Integrations
APPROVED

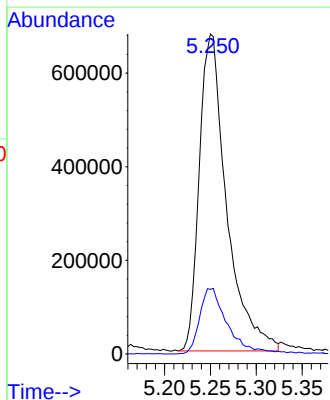
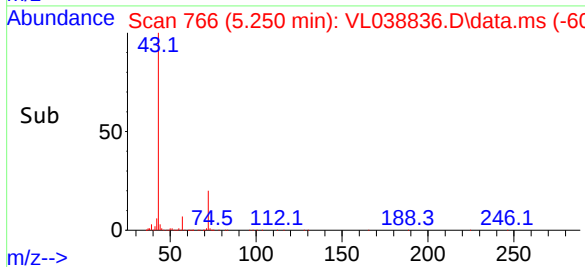
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

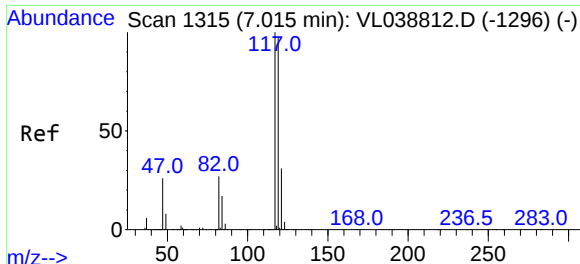


#34
2-Butanone
Concen: 10.196 ppbv
RT: 5.250 min Scan# 766
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



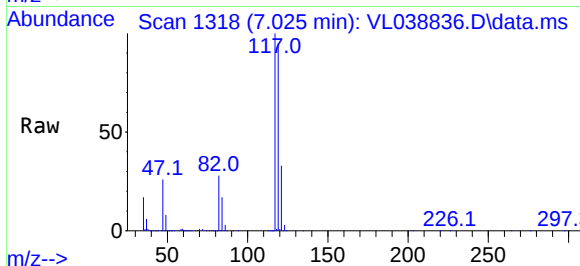
Tgt Ion: 43 Resp: 1402722
Ion Ratio Lower Upper
43 100
72 21.3 16.9 25.3





#35
Carbon Tetrachloride
Concen: 10.697 ppbv
RT: 7.025 min Scan# 117
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

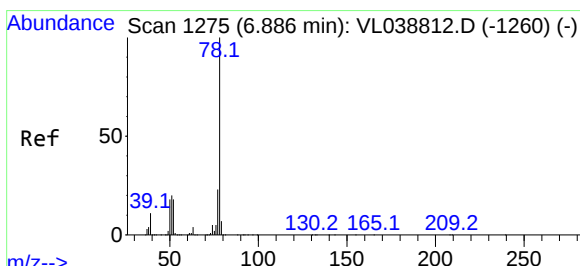
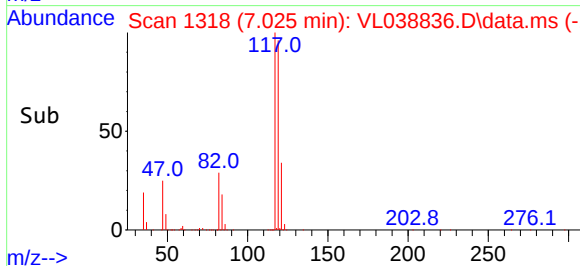
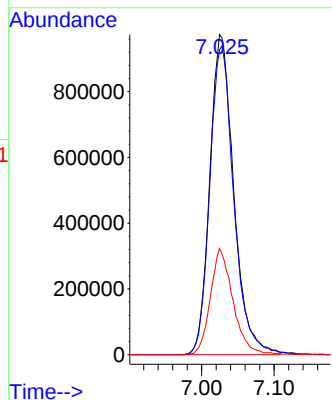


Tgt Ion:117 Resp: 223278

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.7	116.5
121	33.2	24.5	36.7

Manual Integrations
APPROVED

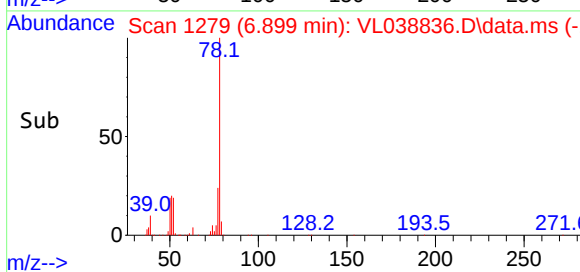
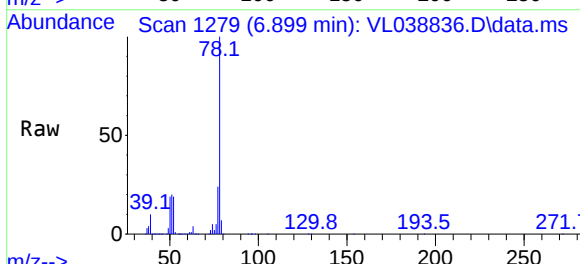
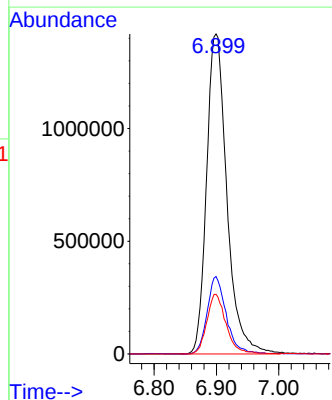
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

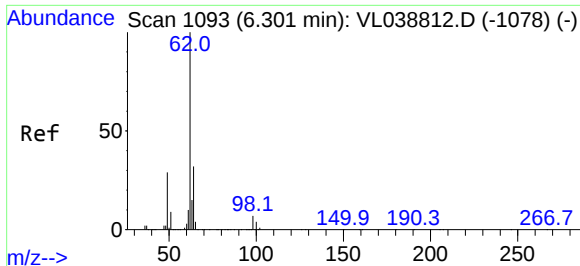


#36
Benzene
Concen: 10.158 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Tgt Ion: 78 Resp: 3217605

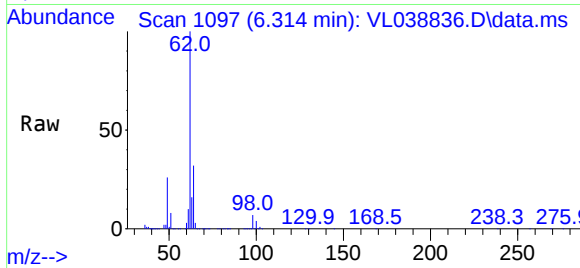
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2
50	18.6	14.0	21.0





#37
1,2-Dichloroethane
Concen: 11.585 ppbv
RT: 6.314 min Scan# 1093
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

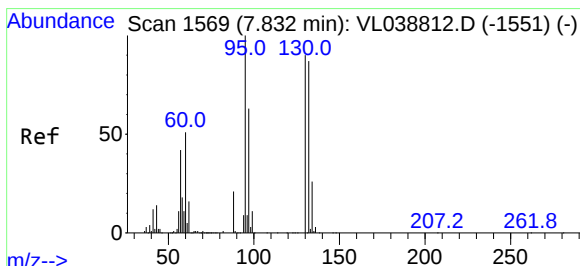
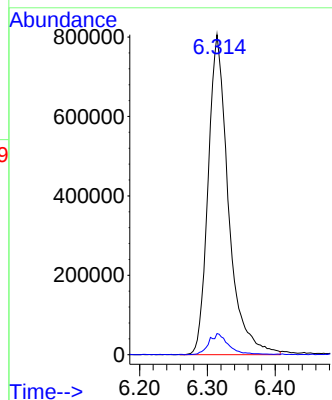
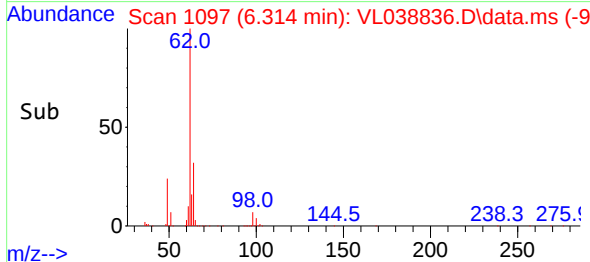
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



Tgt Ion: 62 Resp: 167764
Ion Ratio Lower Upper
62 100
98 6.5 5.9 8.9

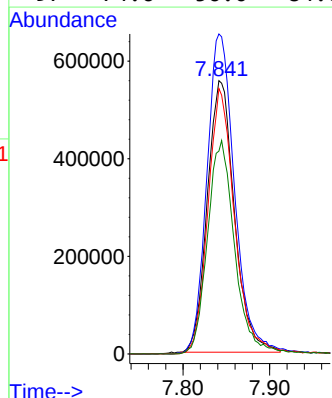
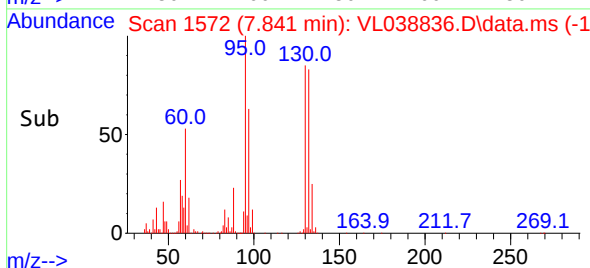
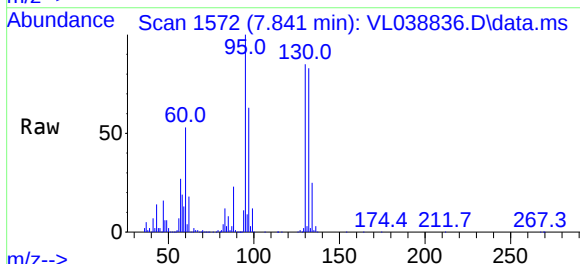
Manual Integrations
APPROVED

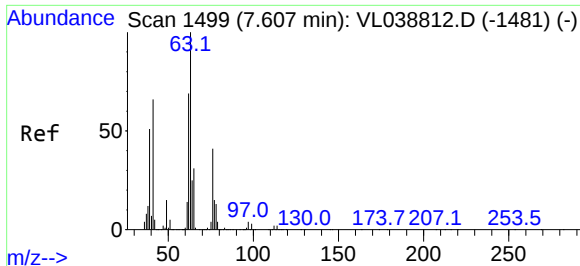
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#38
Trichloroethene
Concen: 9.302 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Tgt Ion:130 Resp: 1208906
Ion Ratio Lower Upper
130 100
95 117.6 89.4 134.0
132 97.7 77.7 116.5
97 74.6 56.0 84.0





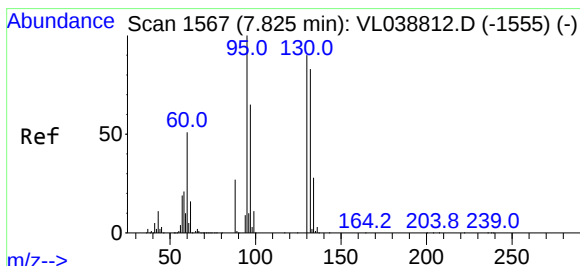
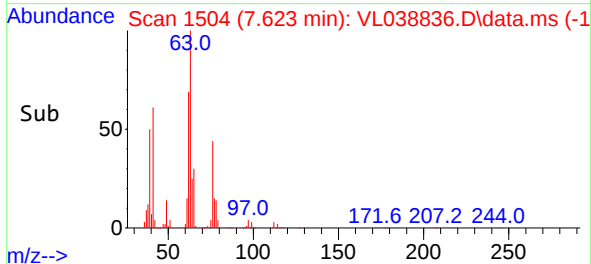
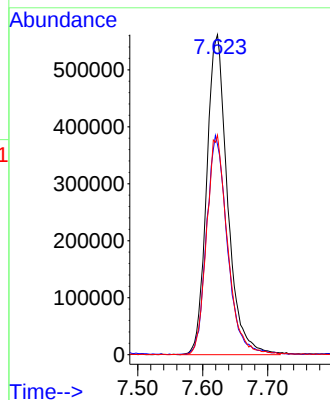
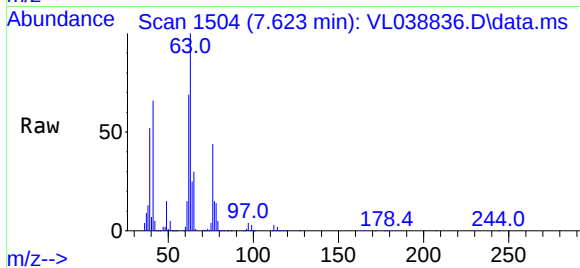
#39
1,2-Dichloropropane
Concen: 10.362 ppbv
RT: 7.623 min Scan# 11
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 63 Resp: 1255290
Ion Ratio Lower Upper
63 100
41 65.5 53.0 79.6
62 68.6 55.0 82.4

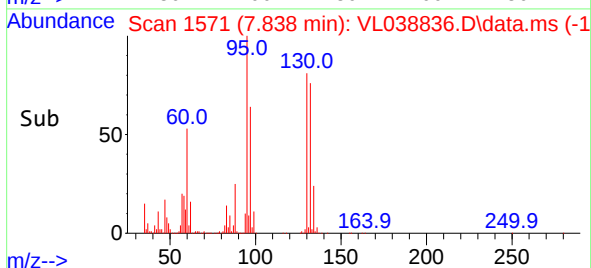
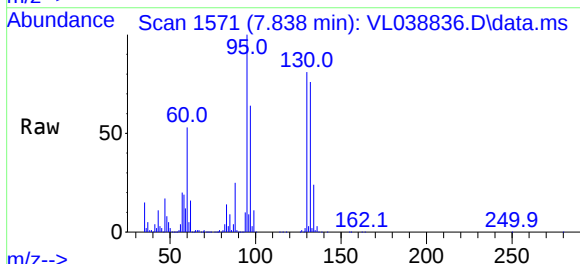
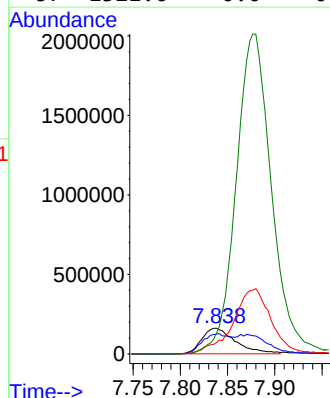
Manual Integrations
APPROVED

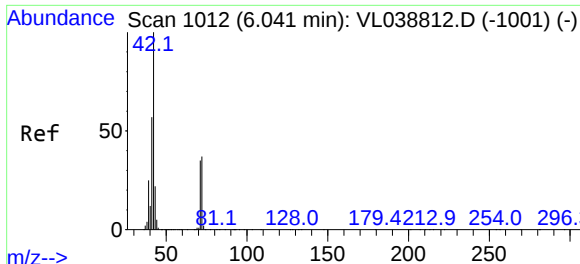
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#40
1,4-Dioxane
Concen: 9.672 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

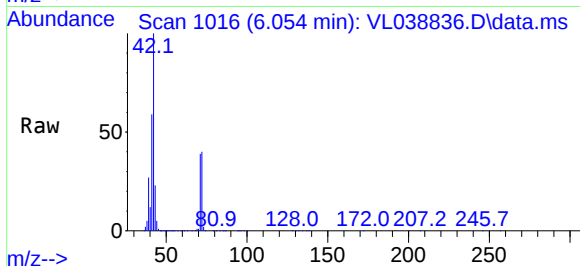
Tgt Ion: 88 Resp: 397895
Ion Ratio Lower Upper
88 100
58 140.4 49.4 74.0#
43 289.7 0.0 0.0#
57 1321.6 0.0 0.0#





#41
Tetrahydrofuran
Concen: 9.974 ppbv
RT: 6.054 min Scan# 1012
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

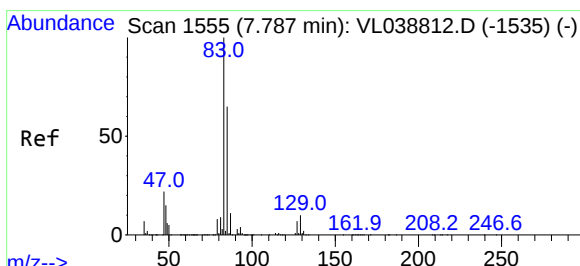
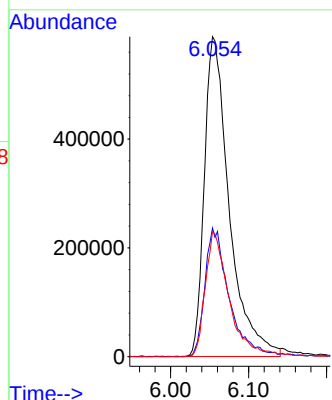
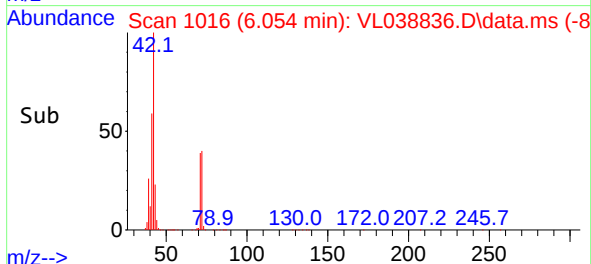
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



Tgt Ion: 42 Resp: 1303309
Ion Ratio Lower Upper
42 100
72 40.1 31.4 47.0
71 38.0 30.2 45.4

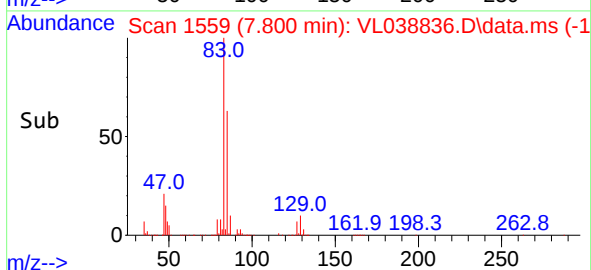
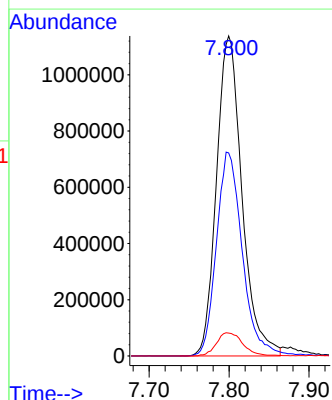
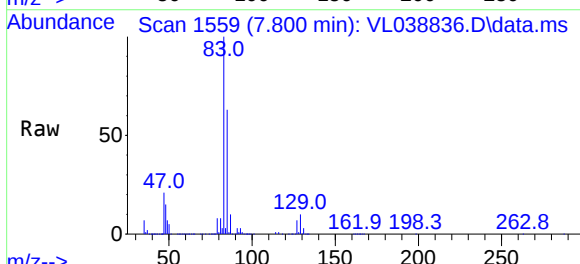
Manual Integrations
APPROVED

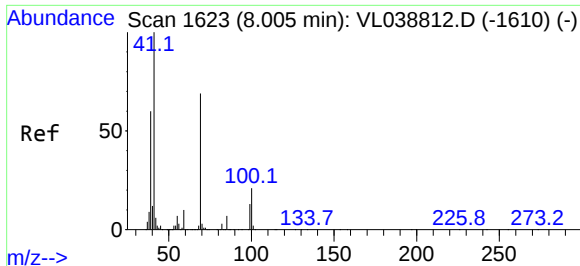
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#42
Bromodichloromethane
Concen: 11.040 ppbv
RT: 7.800 min Scan# 1559
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

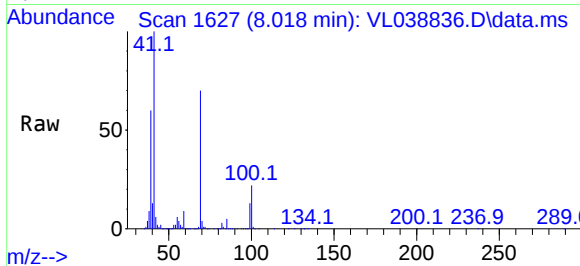
Tgt Ion: 83 Resp: 2524733
Ion Ratio Lower Upper
83 100
85 63.5 51.7 77.5
127 7.1 5.9 8.9





#43
Methyl Methacrylate
Concen: 10.831 ppbv
RT: 8.018 min Scan# 1623
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

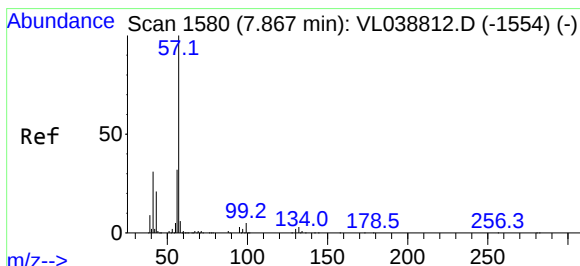
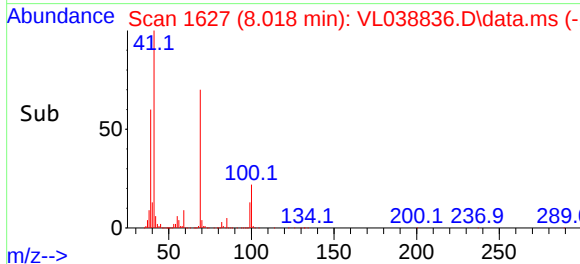
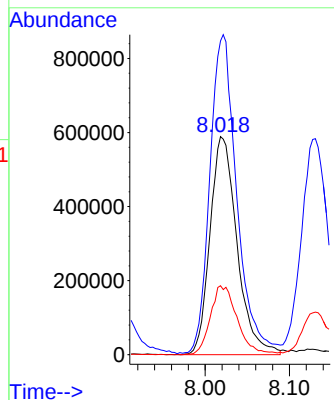


Tgt Ion: 69 Resp: 131398

Ion	Ratio	Lower	Upper
69	100		
41	145.6	119.0	178.4
100	31.4	26.4	39.6

Manual Integrations
APPROVED

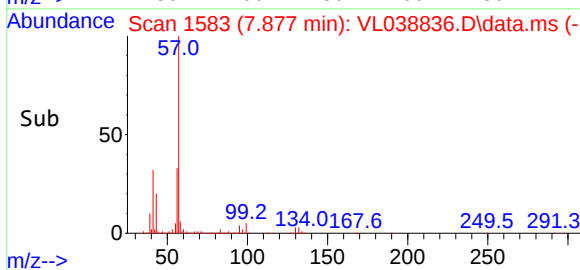
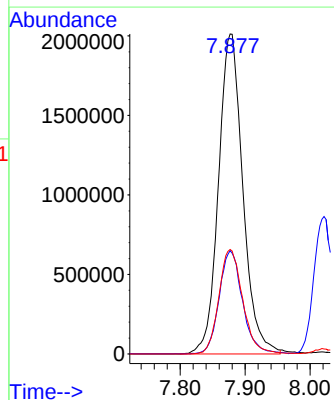
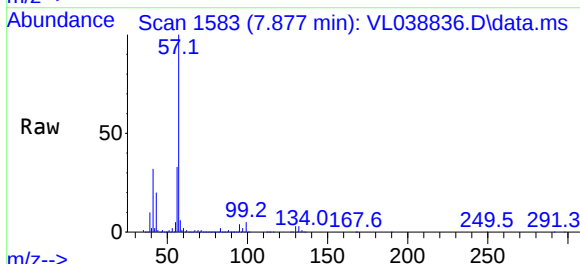
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

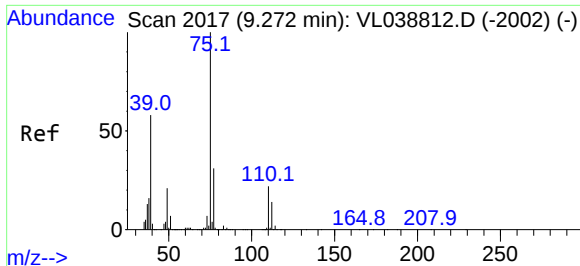


#44
2,2,4-Trimethylpentane
Concen: 9.746 ppbv
RT: 7.877 min Scan# 1583
Delta R.T. 0.010 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Tgt Ion: 57 Resp: 5226217

Ion	Ratio	Lower	Upper
57	100		
41	30.9	25.0	37.4
56	32.0	25.3	37.9





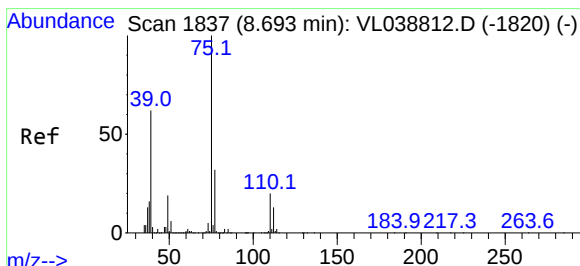
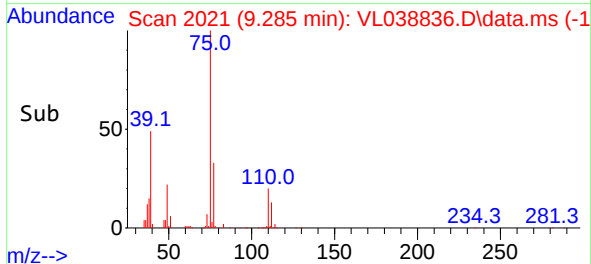
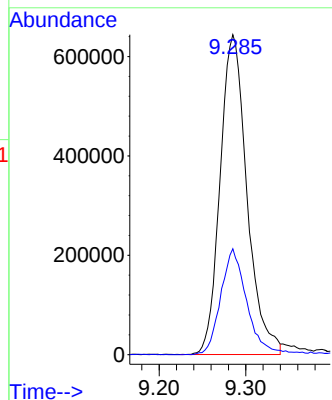
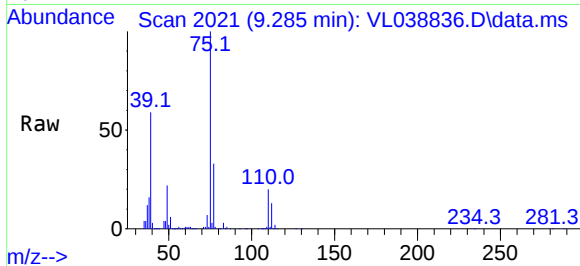
#45
t-1,3-Dichloropropene
Concen: 10.934 ppbv
RT: 9.285 min Scan# 2017
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 75 Resp: 1386944
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4

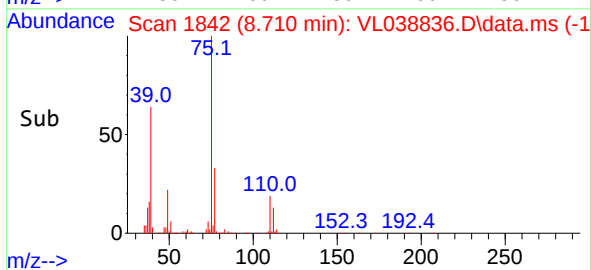
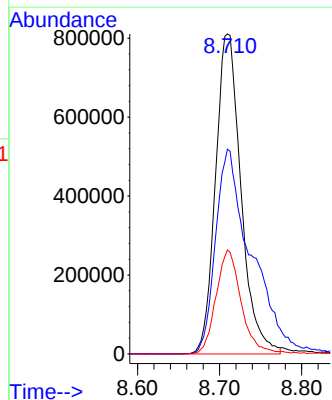
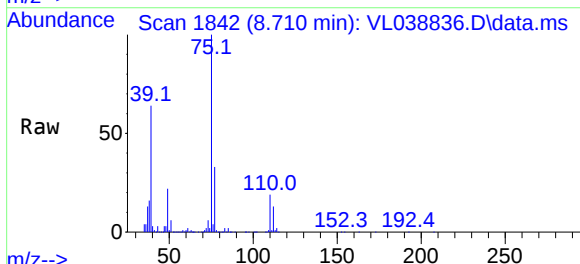
Manual Integrations
APPROVED

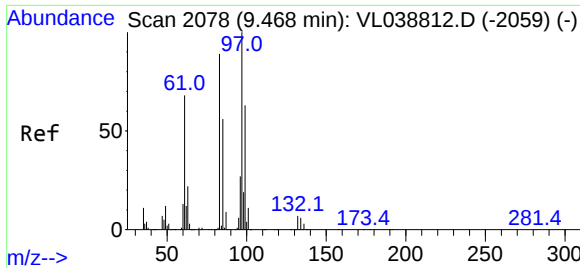
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#46
cis-1,3-Dichloropropene
Concen: 10.466 ppbv
RT: 8.710 min Scan# 1842
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Tgt Ion: 75 Resp: 1750383
Ion Ratio Lower Upper
75 100
39 63.9 49.7 74.5
77 32.5 25.6 38.4





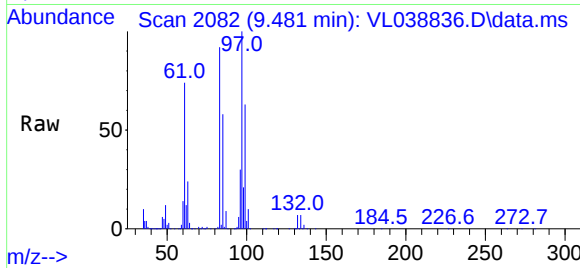
#47
1,1,2-Trichloroethane
Concen: 10.281 ppbv
RT: 9.481 min Scan# 2078
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :

MSVOA_L

ClientSampleId :

VL0407ABS01

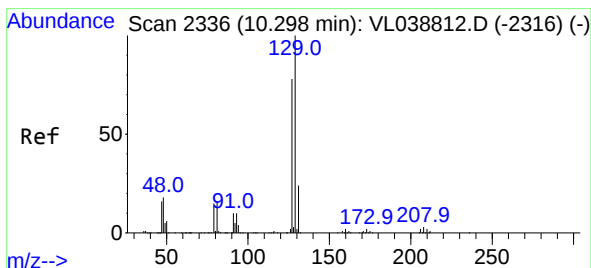
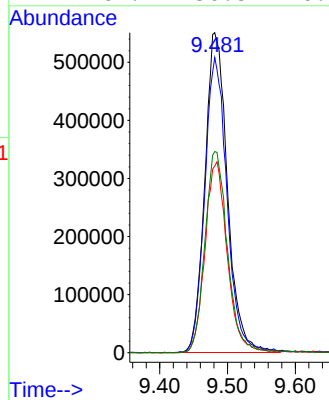
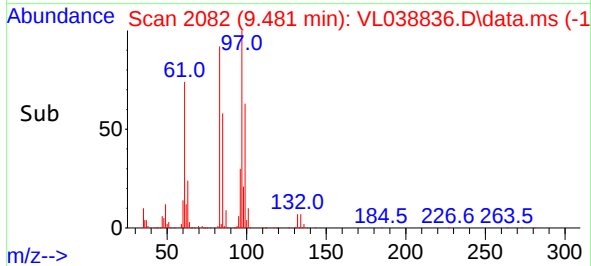


Tgt Ion: 97 Resp: 127626
Ion Ratio Lower Upper
97 100
83 91.9 71.1 106.7
85 58.4 45.1 67.7
99 62.9 50.8 76.2

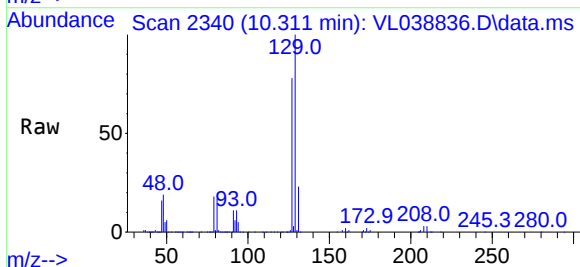
Manual Integrations

APPROVED

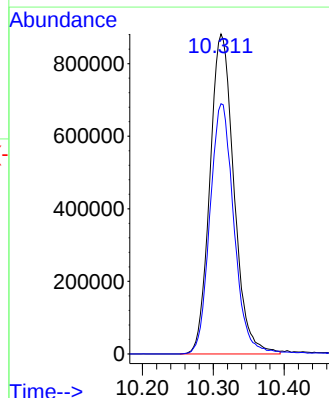
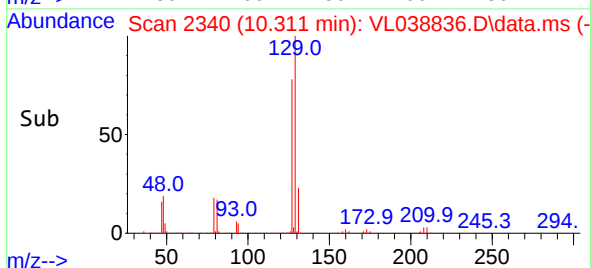
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

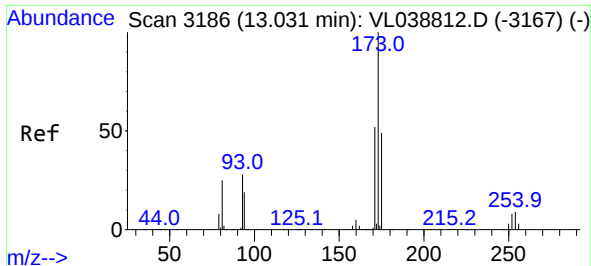


#48
Dibromochloromethane
Concen: 10.675 ppbv
RT: 10.311 min Scan# 2340
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



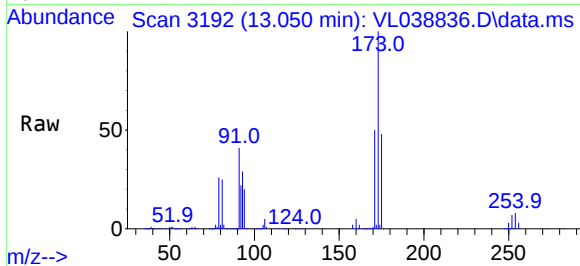
Tgt Ion:129 Resp: 2077041
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#49
Bromoform
Concen: 10.679 ppbv
RT: 13.050 min Scan# 3186
Delta R.T. 0.019 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

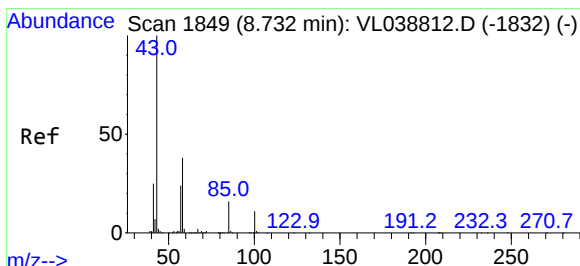
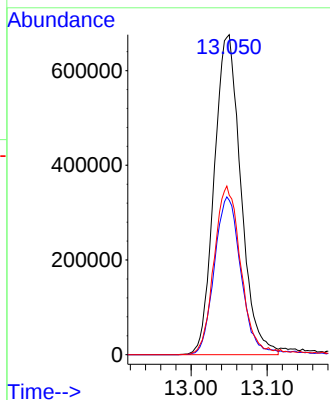
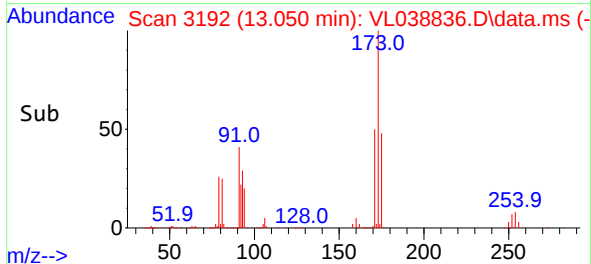
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



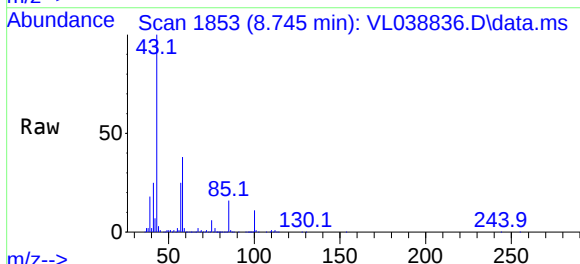
Tgt Ion:173 Resp: 1645638
Ion Ratio Lower Upper
173 100
175 50.9 39.9 59.9
171 54.2 43.4 65.0

Manual Integrations
APPROVED

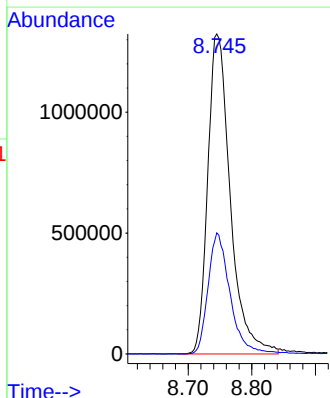
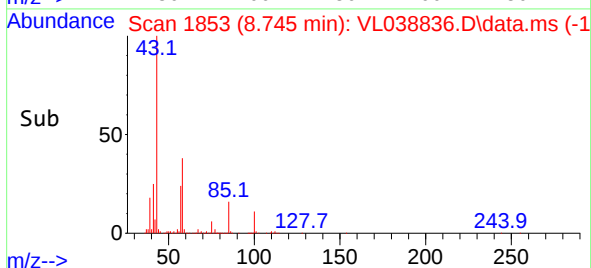
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

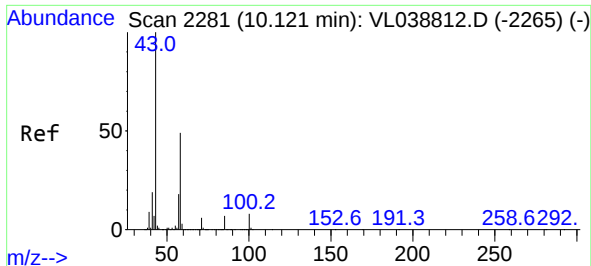


#50
4-Methyl-2-Pentanone
Concen: 10.516 ppbv
RT: 8.745 min Scan# 1853
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



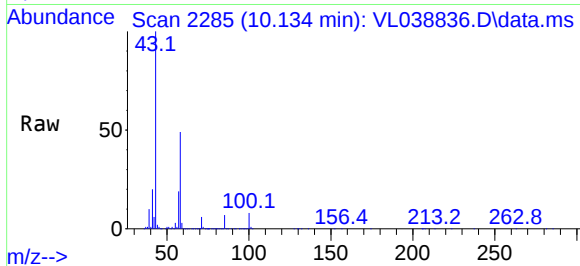
Tgt Ion: 43 Resp: 3254358
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6





#51
2-Hexanone
Concen: 10.735 ppbv
RT: 10.134 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

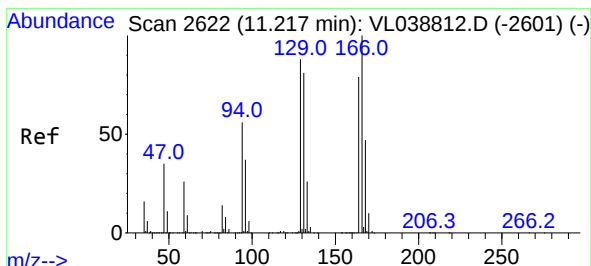
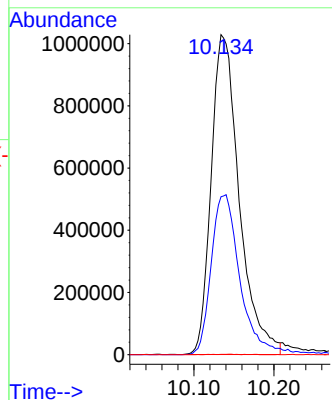
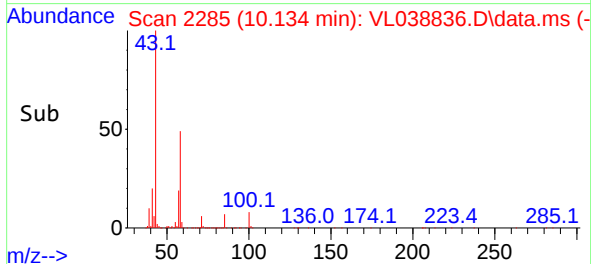
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



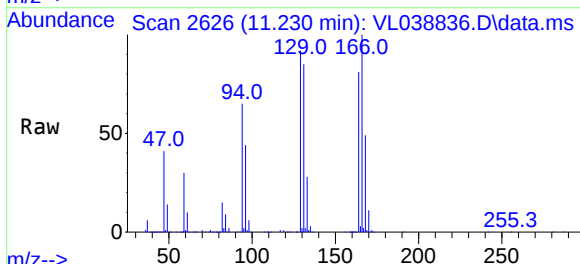
Tgt Ion: 43 Resp: 250306
Ion Ratio Lower Upper
43 100
58 51.7 41.4 62.0
98 0.2 0.1 0.1

Manual Integrations
APPROVED

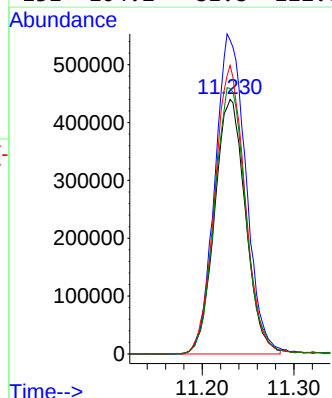
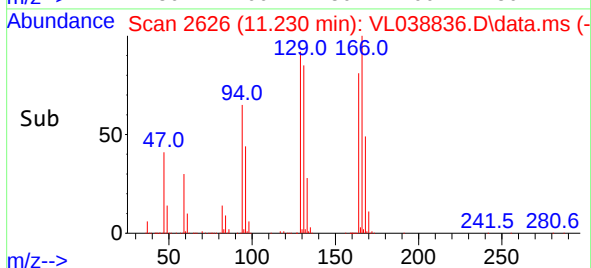
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

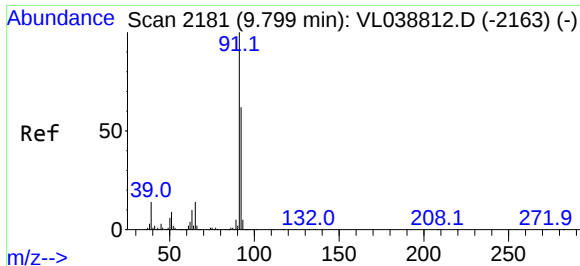


#52
Tetrachloroethene
Concen: 9.296 ppbv
RT: 11.230 min Scan# 2626
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



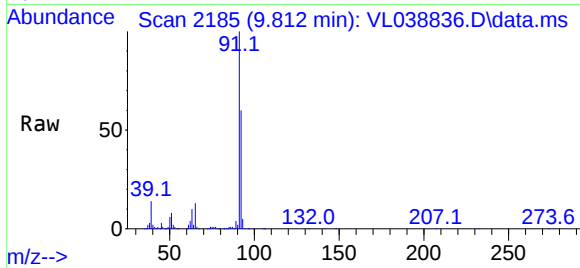
Tgt Ion:164 Resp: 1028440
Ion Ratio Lower Upper
164 100
166 123.3 101.0 151.6
129 113.3 88.7 133.1
131 104.2 81.8 122.6





#53
Toluene
Concen: 9.927 ppbv
RT: 9.812 min Scan# 2181
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

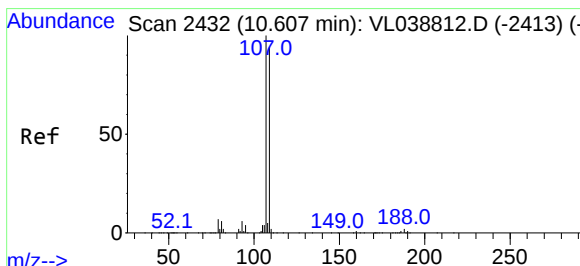
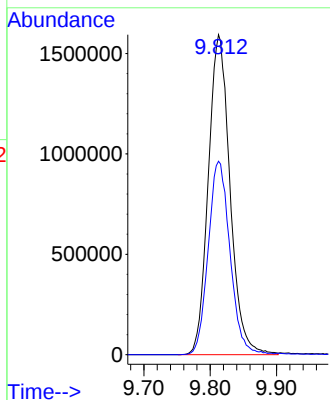
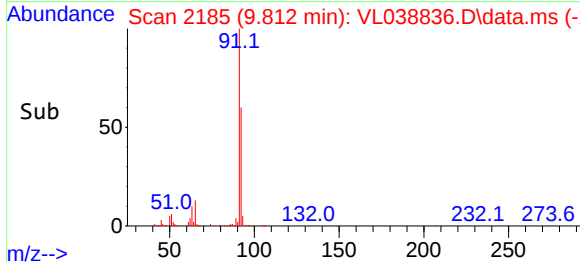
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



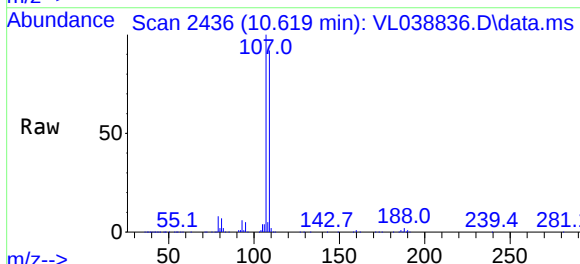
Tgt Ion: 91 Resp: 3629760
Ion Ratio Lower Upper
91 100
92 60.9 49.2 73.8

Manual Integrations
APPROVED

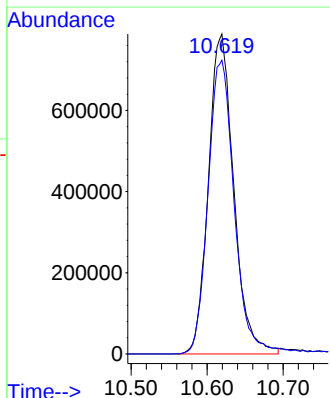
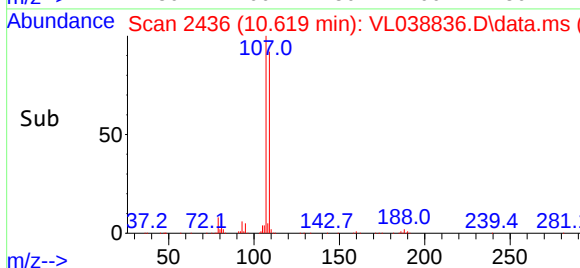
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

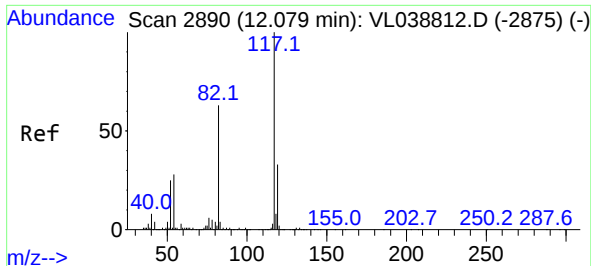


#54
1,2-Dibromoethane
Concen: 10.597 ppbv
RT: 10.619 min Scan# 2436
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



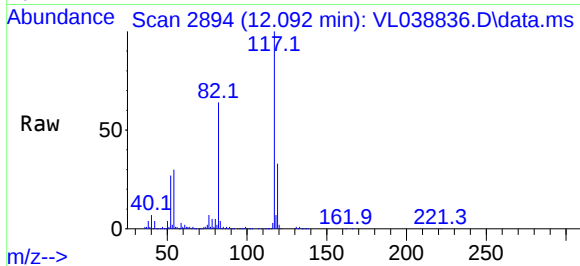
Tgt Ion:107 Resp: 1827201
Ion Ratio Lower Upper
107 100
109 91.8 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.092 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

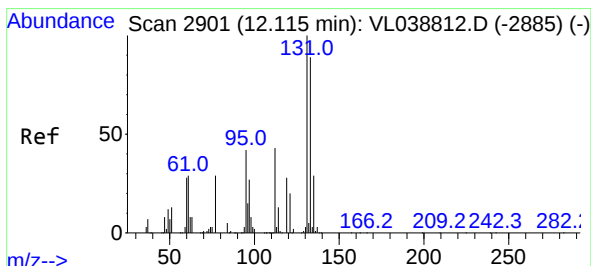
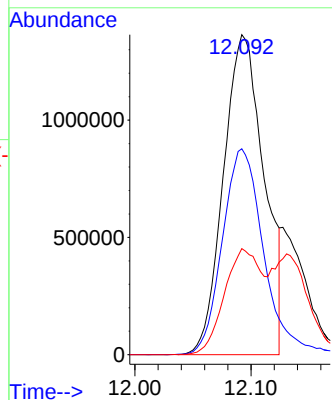
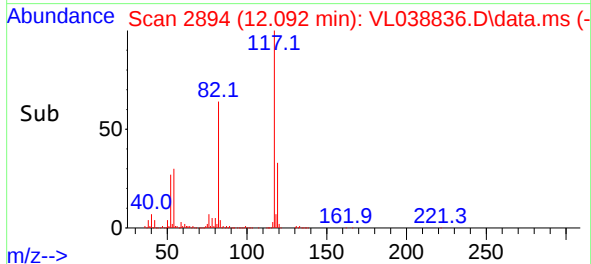
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



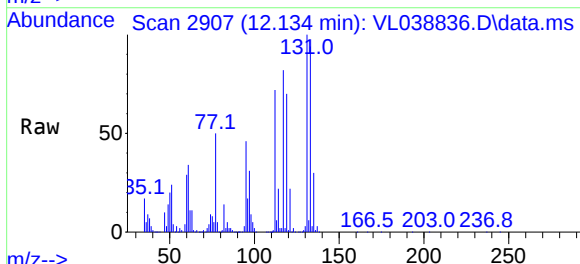
Tgt Ion:117 Resp: 332180
Ion Ratio Lower Upper
117 100
82 67.3 53.0 79.6
119 31.3 24.9 37.3

Manual Integrations
APPROVED

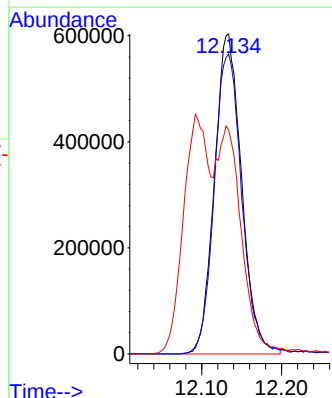
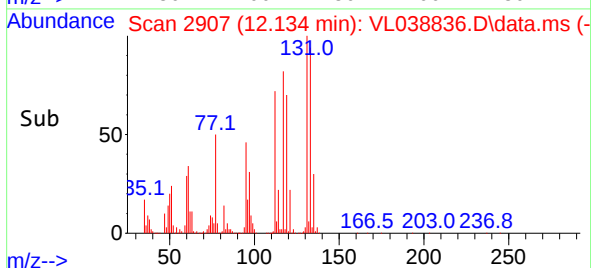
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

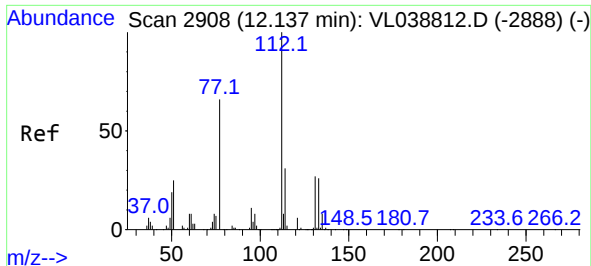


#56
1,1,1,2-Tetrachloroethane
Concen: 9.751 ppbv
RT: 12.134 min Scan# 2907
Delta R.T. 0.019 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



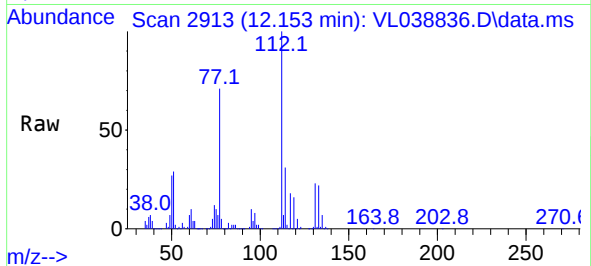
Tgt Ion:131 Resp: 1419546
Ion Ratio Lower Upper
131 100
133 97.0 78.2 117.4
119 74.2 58.6 87.8





#57
Chlorobenzene
Concen: 9.425 ppbv
RT: 12.153 min Scan# 2913
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

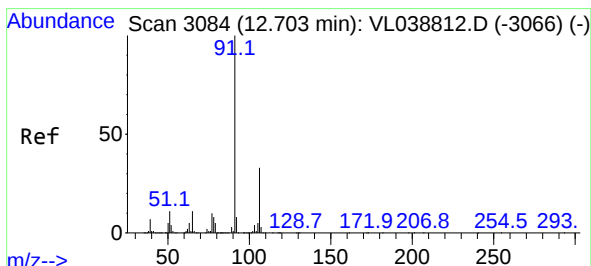
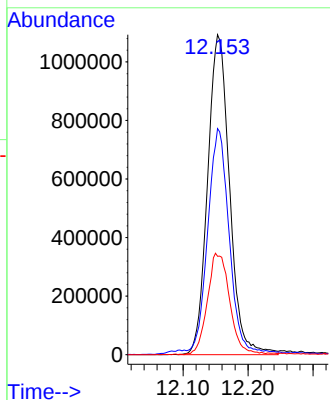
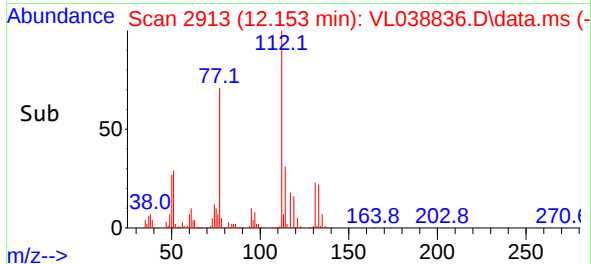
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



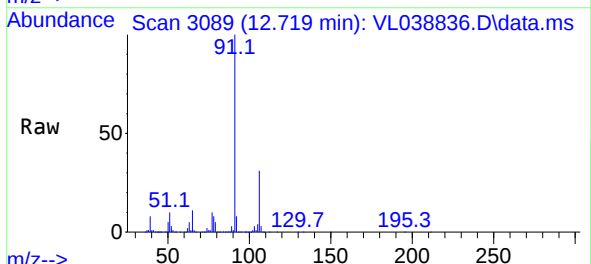
Tgt Ion:112 Resp: 2564110
Ion Ratio Lower Upper
112 100
77 69.8 52.4 78.6
114 30.7 28.1 34.3

Manual Integrations
APPROVED

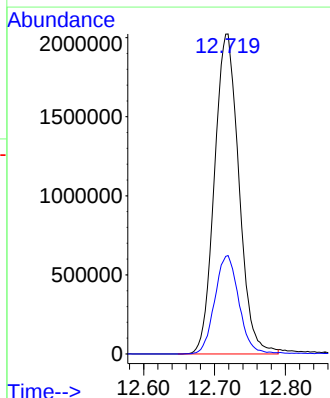
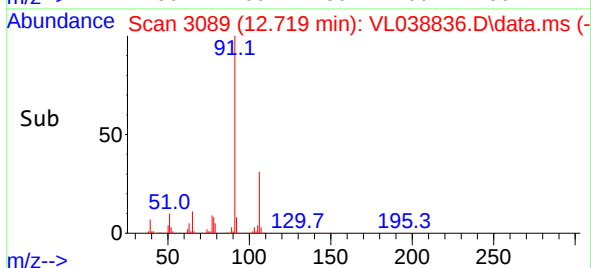
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

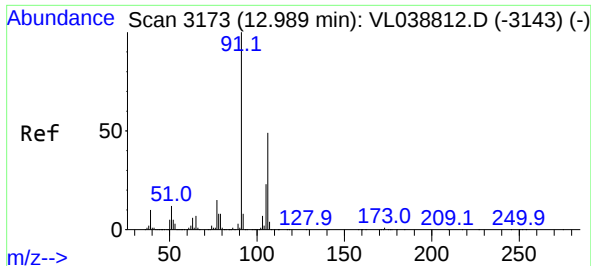


#58
Ethyl Benzene
Concen: 9.782 ppbv
RT: 12.719 min Scan# 3089
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 91 Resp: 4855571
Ion Ratio Lower Upper
91 100
106 30.7 26.7 40.1





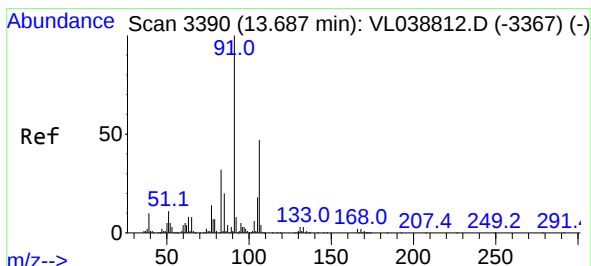
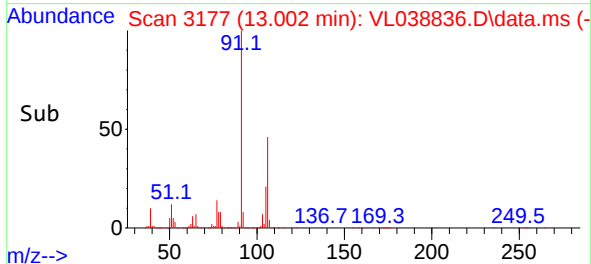
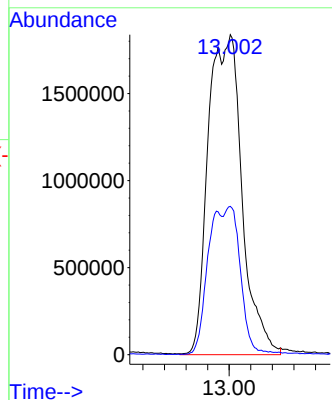
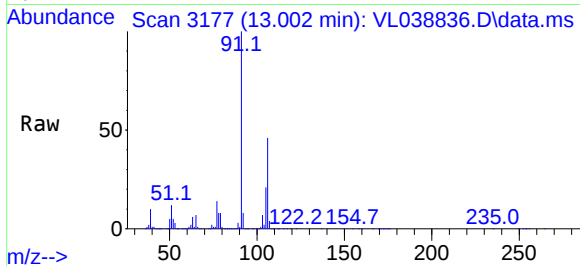
#59
m/p-Xylene
Concen: 19.166 ppbv m
RT: 13.002 min Scan# 3173
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 91 Resp: 7992528
Ion Ratio Lower Upper
91 100
106 43.9 37.1 55.7

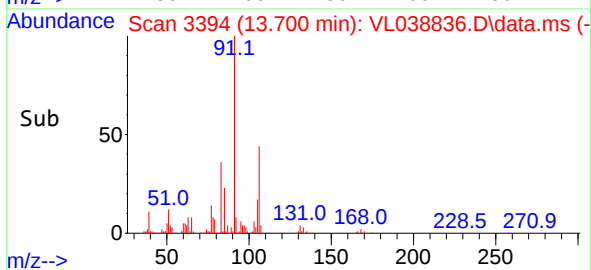
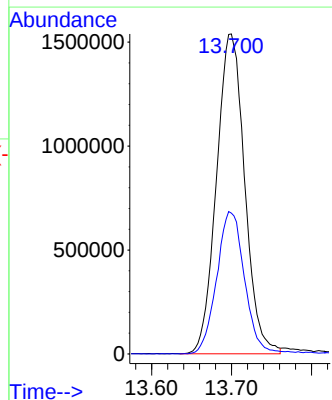
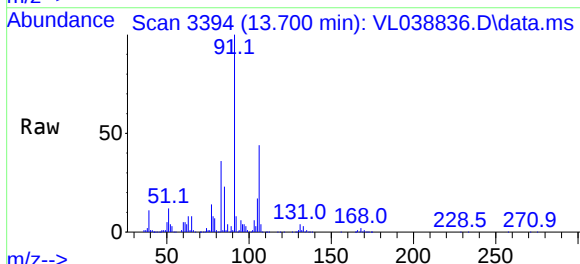
Manual Integrations
APPROVED

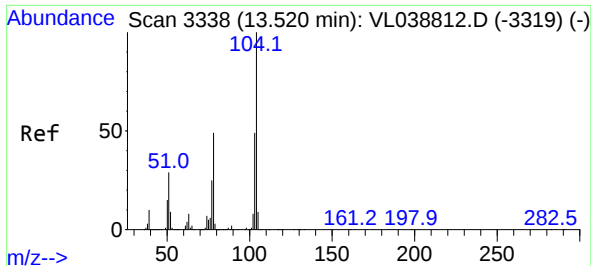
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#60
o-Xylene
Concen: 9.644 ppbv
RT: 13.700 min Scan# 3394
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

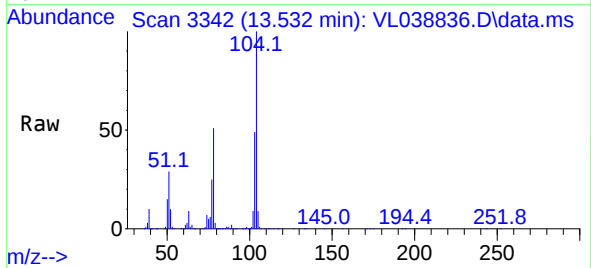
Tgt Ion: 91 Resp: 3763352
Ion Ratio Lower Upper
91 100
106 44.7 23.8 71.4





#61
Styrene
Concen: 10.027 ppbv
RT: 13.532 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

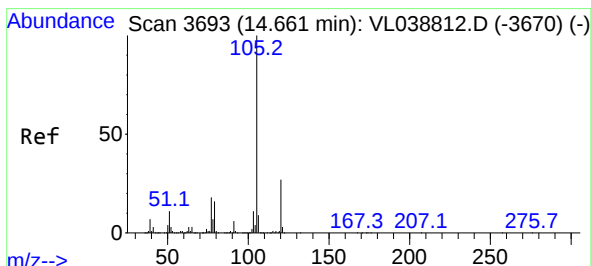
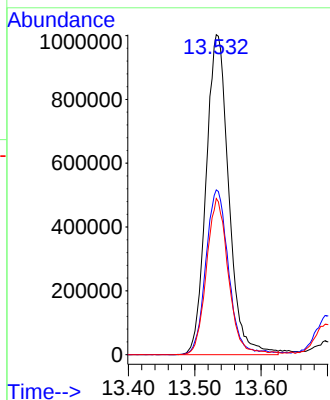
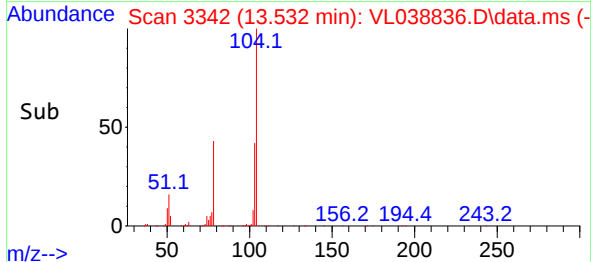
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



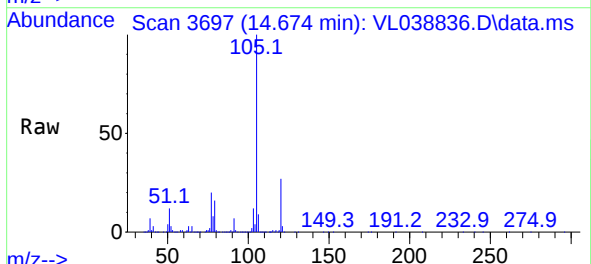
Tgt Ion:104 Resp: 238372
Ion Ratio Lower Upper
104 100
78 52.1 40.5 60.7
103 47.4 39.0 58.4

Manual Integrations
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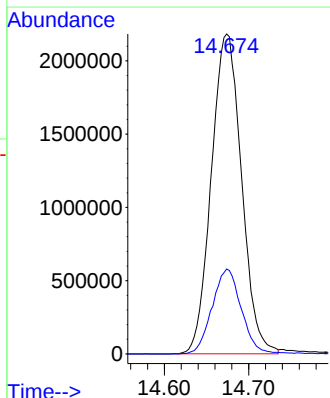
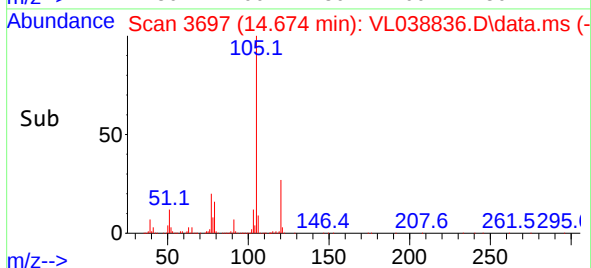
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

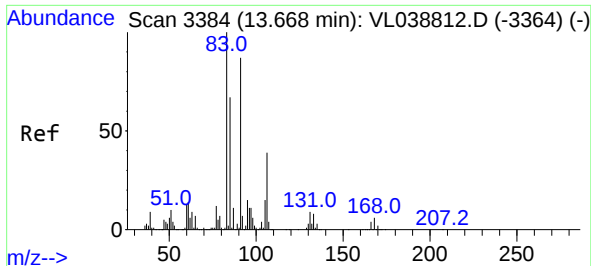


#62
Isopropylbenzene
Concen: 9.272 ppbv
RT: 14.674 min Scan# 3697
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



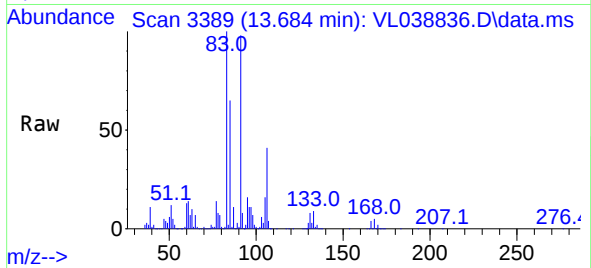
Tgt Ion:105 Resp: 5430753
Ion Ratio Lower Upper
105 100
120 25.9 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.691 ppbv
RT: 13.684 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

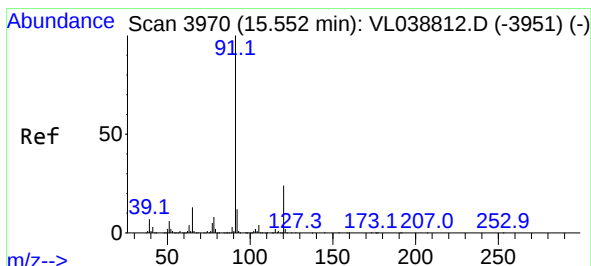
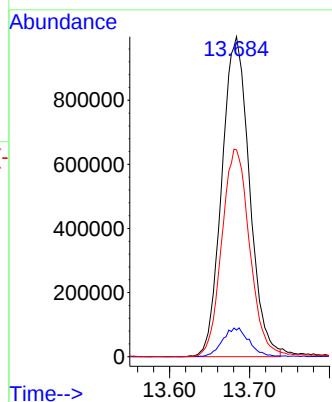
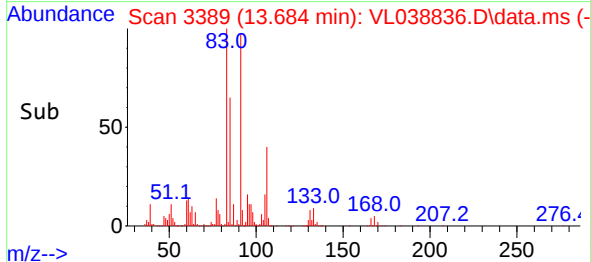
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



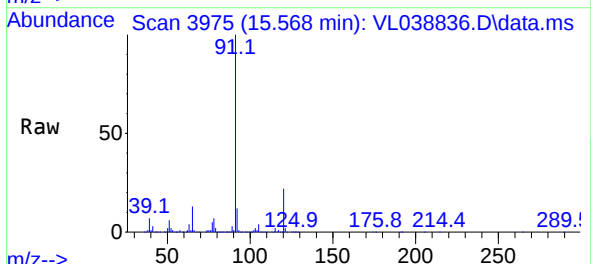
Tgt Ion: 83 Resp: 2395170
Ion Ratio Lower Upper
83 100
131 8.8 4.6 13.8
85 66.4 33.0 99.0

Manual Integrations
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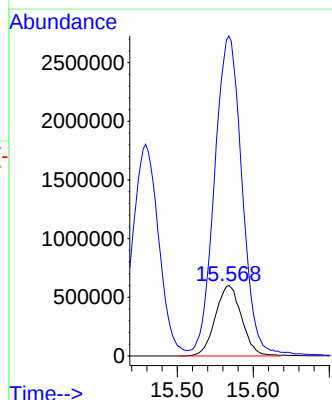
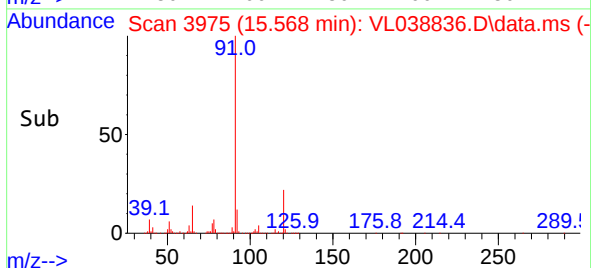
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

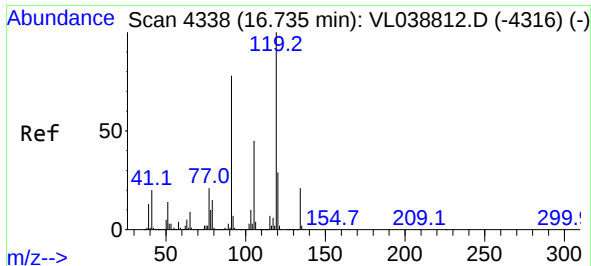


#64
n-propylbenzene
Concen: 9.456 ppbv
RT: 15.568 min Scan# 3975
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



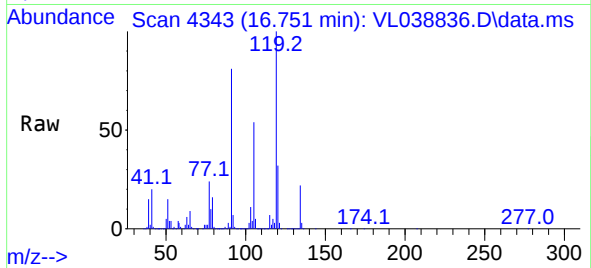
Tgt Ion:120 Resp: 1438070
Ion Ratio Lower Upper
120 100
91 479.9 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.927 ppbv
RT: 16.751 min Scan# 41
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

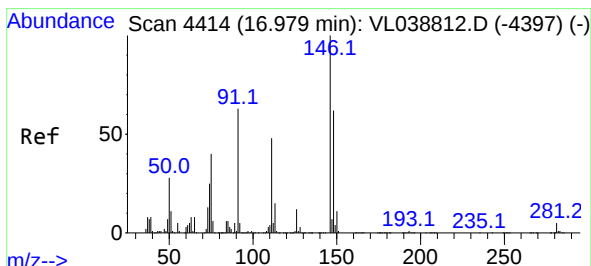
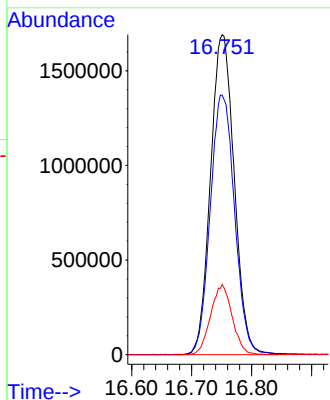
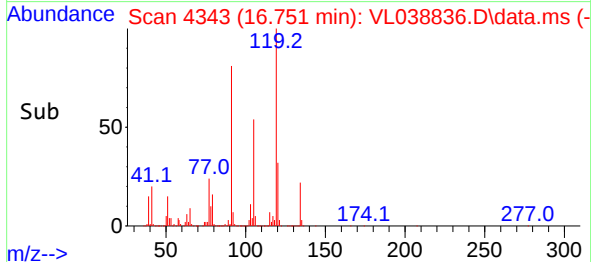
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



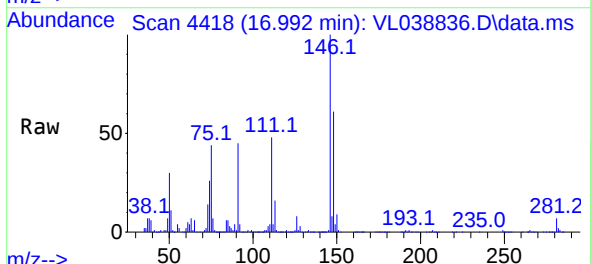
Tgt Ion: 119 Resp: 4639084
Ion Ratio Lower Upper
119 100
91 83.3 62.8 94.2
134 20.0 16.2 24.4

Manual Integrations
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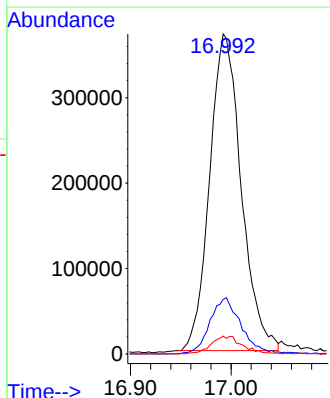
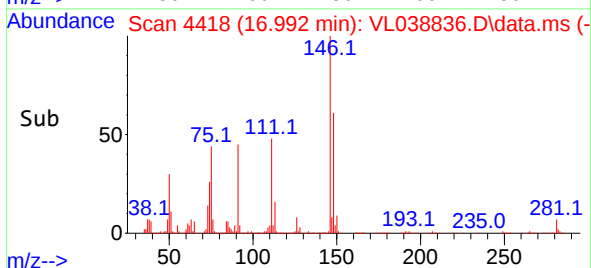
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

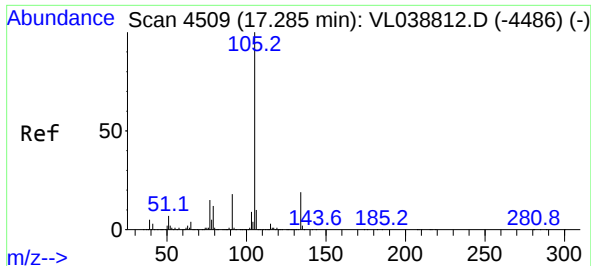


#66
Benzyl Chloride
Concen: 7.652 ppbv
RT: 16.992 min Scan# 4418
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



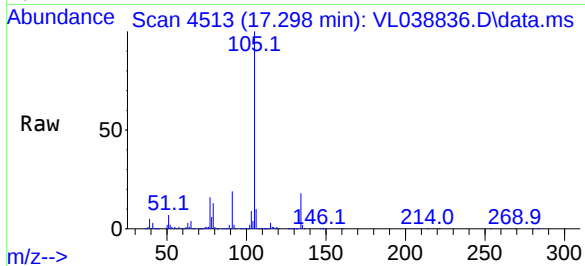
Tgt Ion: 91 Resp: 809542
Ion Ratio Lower Upper
91 100
126 17.9 15.4 23.0
128 5.8 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 9.263 ppbv
 RT: 17.298 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

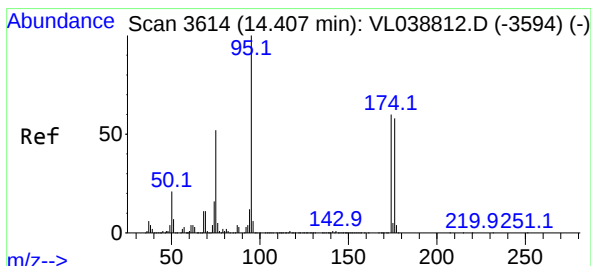
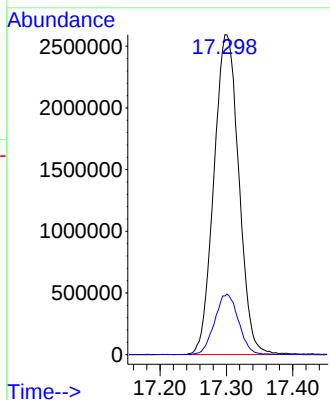
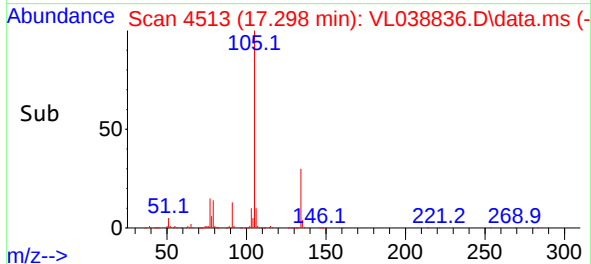
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABS01



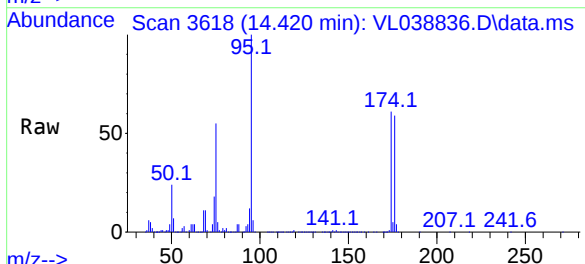
Tgt Ion:105 Resp: 6754602
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.1 22.7

Manual Integrations
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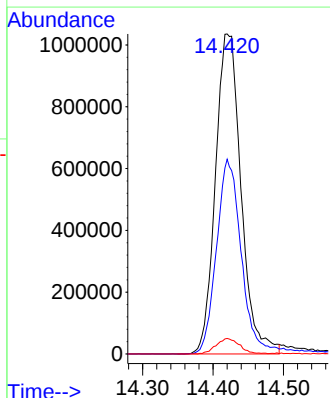
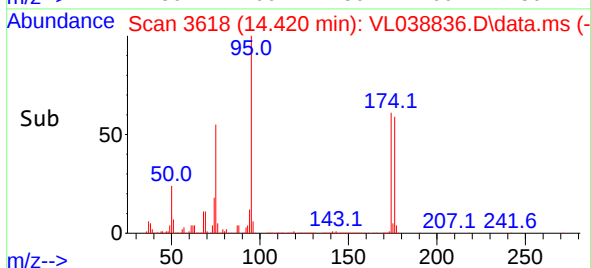
Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

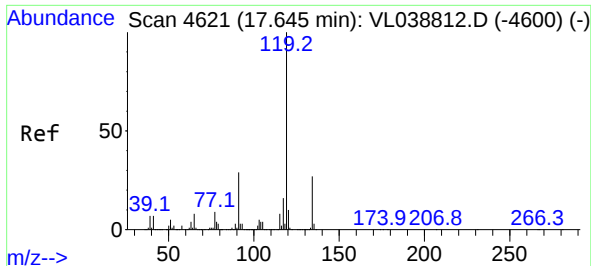


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.409 ppbv m
 RT: 14.420 min Scan# 3618
 Delta R.T. 0.013 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43



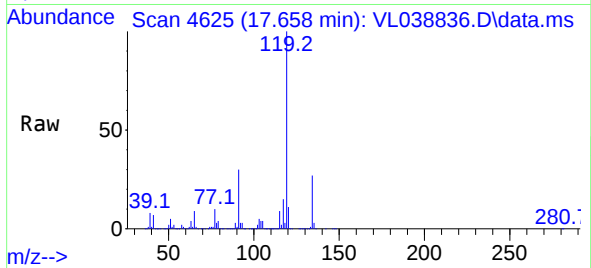
Tgt Ion: 95 Resp: 2622791
 Ion Ratio Lower Upper
 95 100
 174 60.5 52.0 78.0
 175 4.6 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.254 ppbv
RT: 17.658 min Scan# 40
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

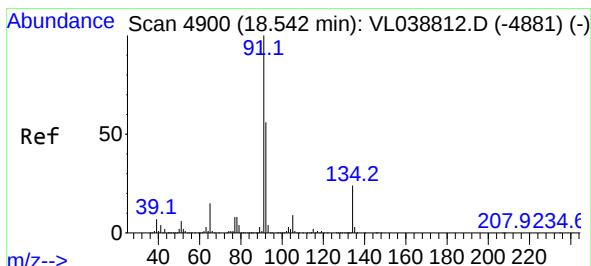
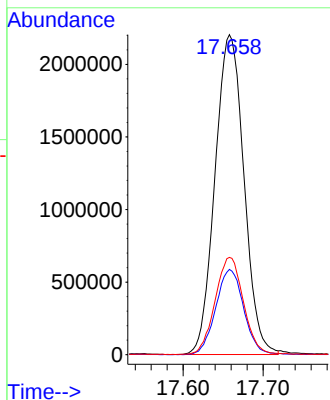
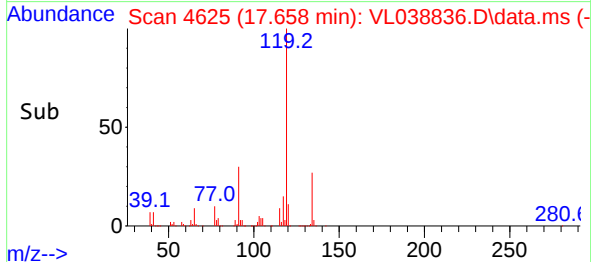
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



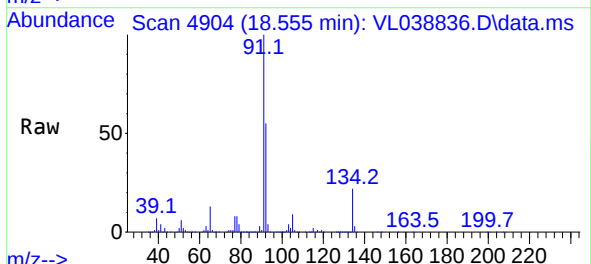
Tgt Ion: 119 Resp: 554038
Ion Ratio Lower Upper
119 100
134 25.9 20.8 31.2
91 29.9 22.6 34.0

Manual Integrations
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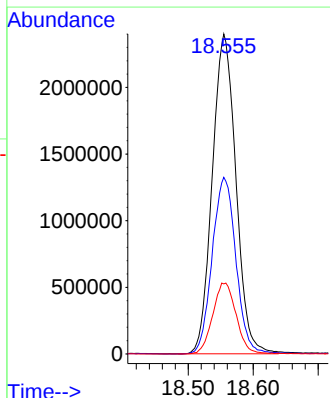
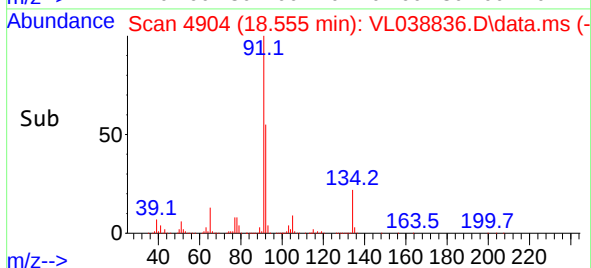
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

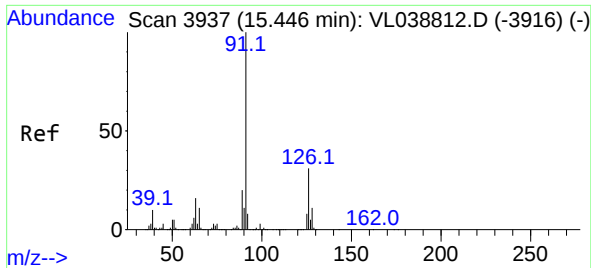


#70
n-Butylbenzene
Concen: 10.054 ppbv
RT: 18.555 min Scan# 4904
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion: 91 Resp: 6064050
Ion Ratio Lower Upper
91 100
92 55.5 44.6 66.8
134 22.1 19.2 28.8





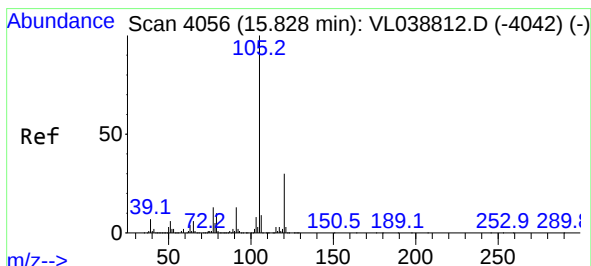
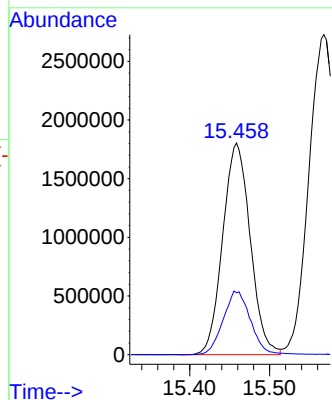
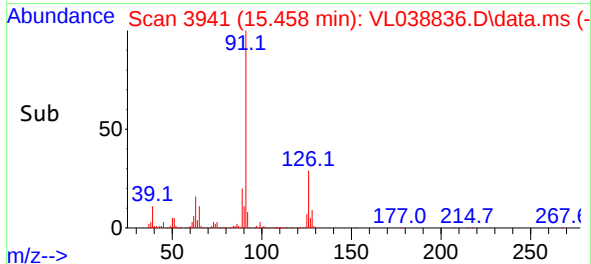
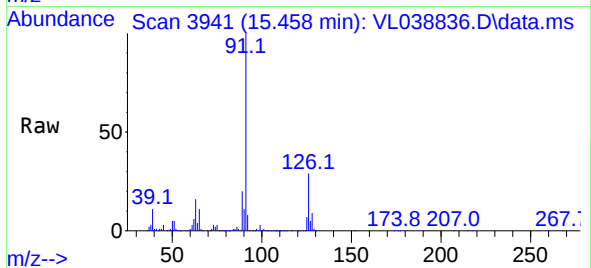
#71
2-Chlorotoluene
Concen: 9.800 ppbv
RT: 15.458 min Scan# 3937
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01

Tgt Ion: 91 Resp: 4316110
Ion Ratio Lower Upper
91 100
126 30.2 13.0 51.8

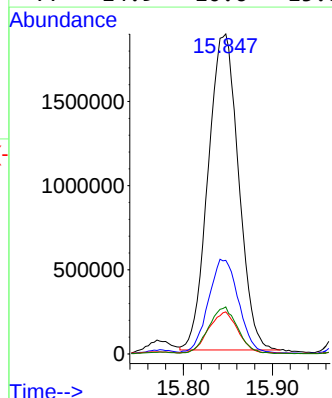
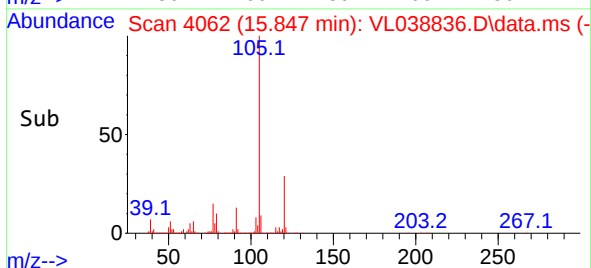
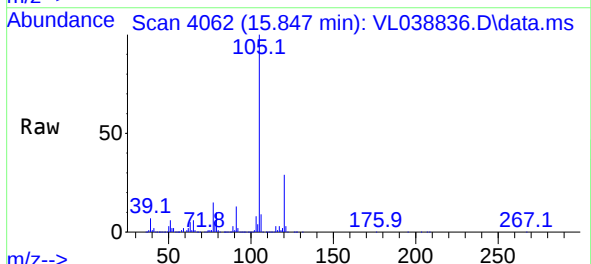
Manual Integrations
APPROVED

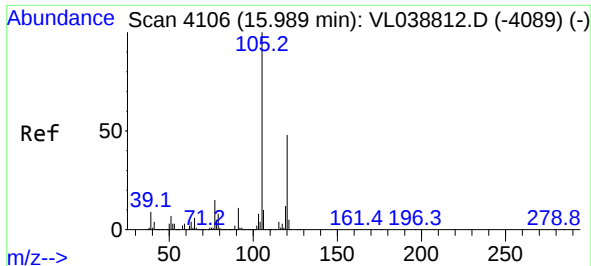
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#72
4-Ethyltoluene
Concen: 9.564 ppbv
RT: 15.847 min Scan# 4062
Delta R.T. 0.019 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

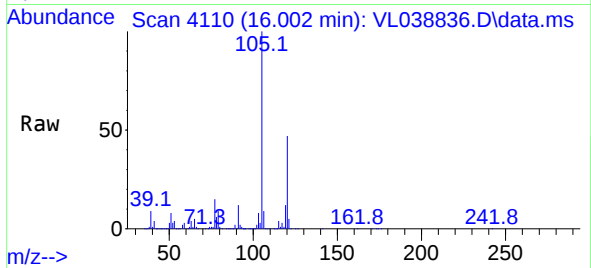
Tgt Ion:105 Resp: 4456385
Ion Ratio Lower Upper
105 100
120 30.2 24.3 36.5
91 13.0 9.4 14.2
77 14.9 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 9.784 ppbv
RT: 16.002 min Scan# 4106
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

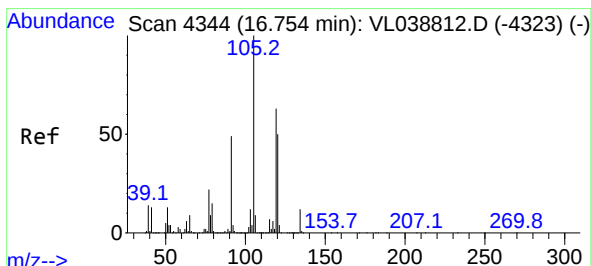
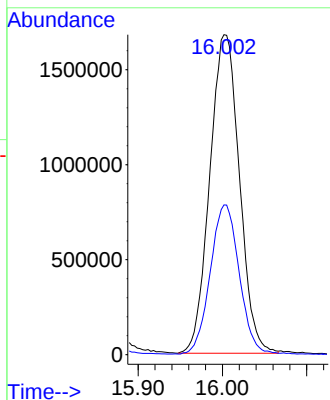
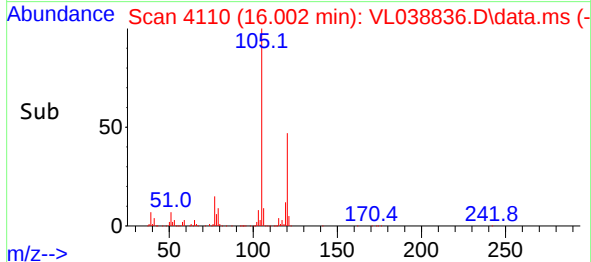
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



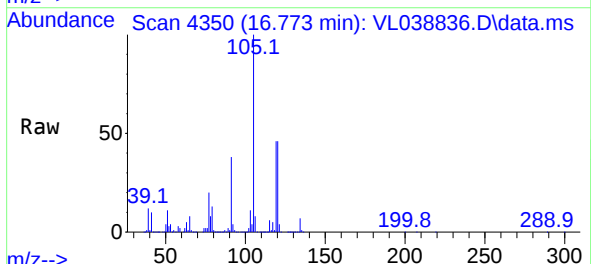
Tgt Ion:105 Resp: 4095460
Ion Ratio Lower Upper
105 100
120 46.8 38.7 58.1

Manual Integrations
APPROVED

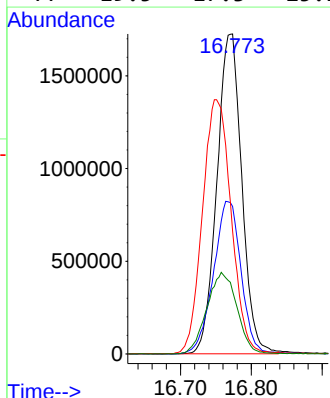
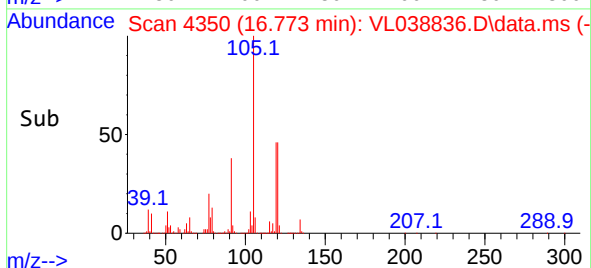
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

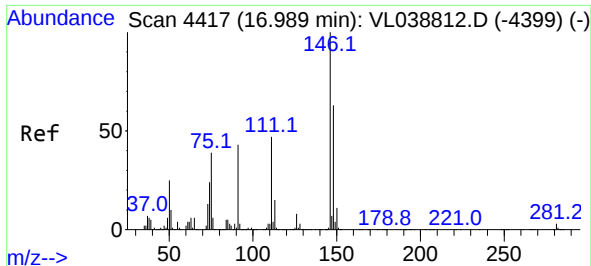


#74
1,2,4-Trimethylbenzene
Concen: 9.511 ppbv
RT: 16.773 min Scan# 4350
Delta R.T. 0.019 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



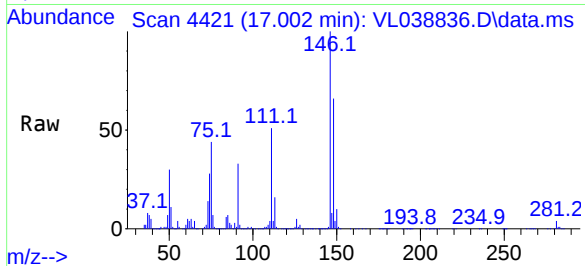
Tgt Ion:105 Resp: 4208517
Ion Ratio Lower Upper
105 100
120 46.0 39.8 59.8
91 38.0 39.4 59.0#
77 19.5 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.361 ppbv
RT: 17.002 min Scan# 4421
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

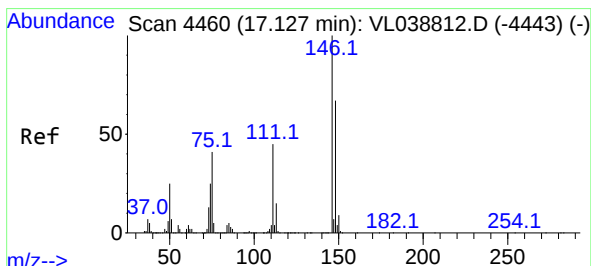
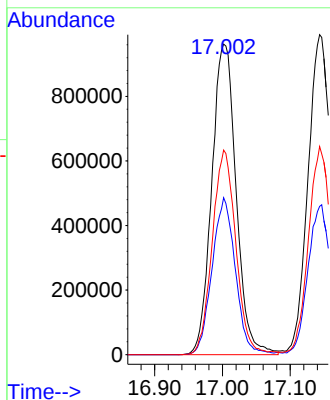
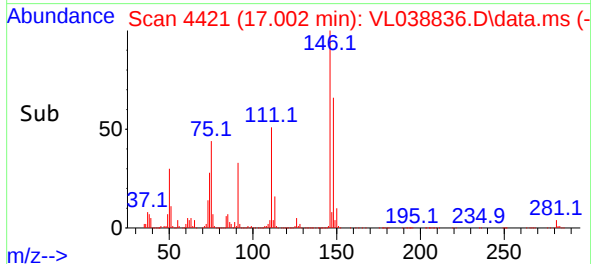
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



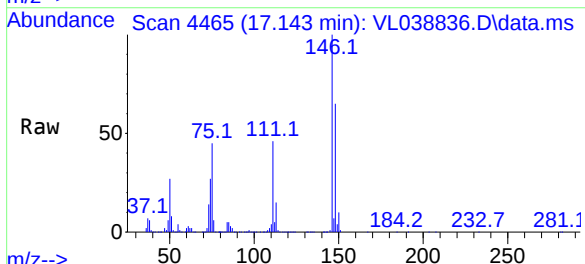
Tgt Ion:146 Resp: 2404920
Ion Ratio Lower Upper
146 100
111 48.3 23.8 71.2
148 64.0 31.8 95.4

Manual Integrations
APPROVED

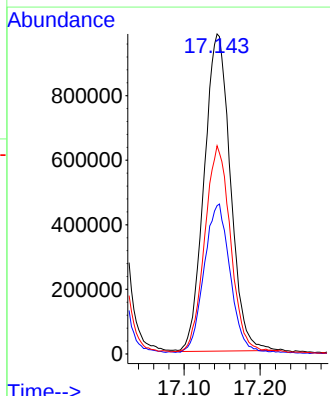
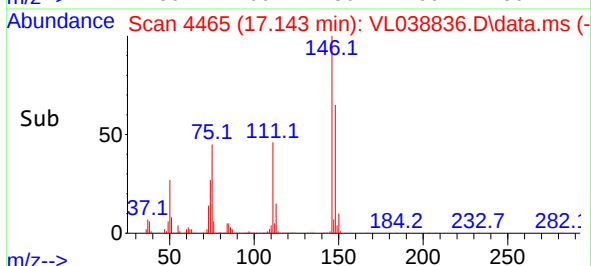
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

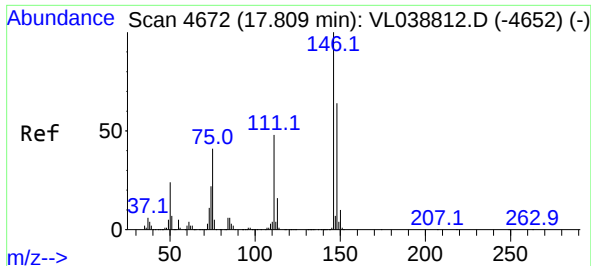


#76
1,4-Dichlorobenzene
Concen: 9.337 ppbv
RT: 17.143 min Scan# 4465
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



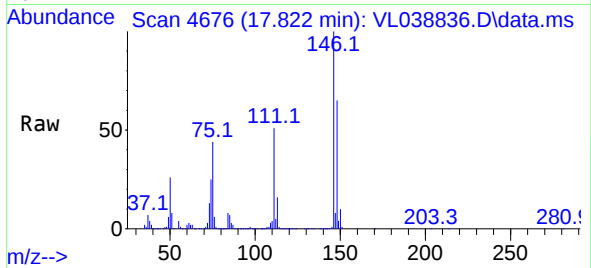
Tgt Ion:146 Resp: 2362898
Ion Ratio Lower Upper
146 100
111 47.8 23.6 70.8
148 65.9 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 9.334 ppbv
RT: 17.822 min Scan# 40
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

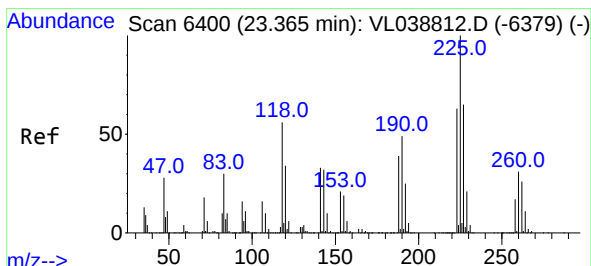
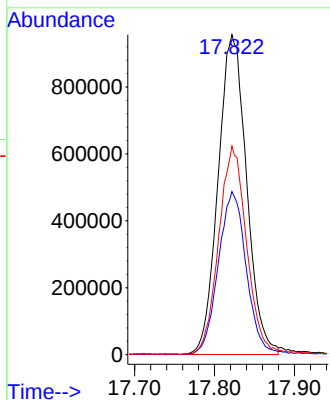
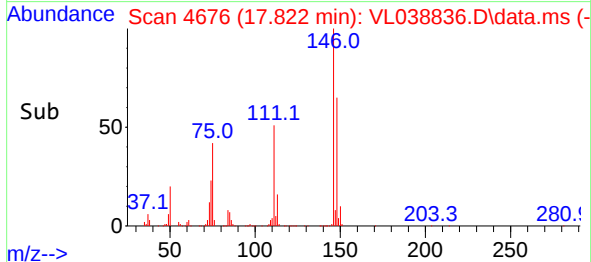
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



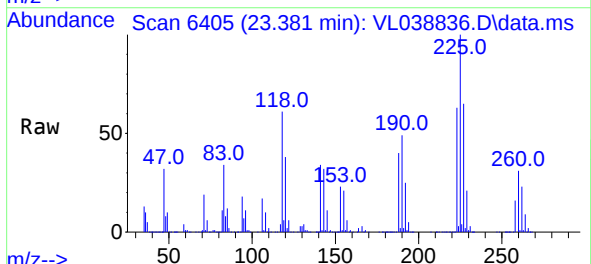
Tgt Ion:146 Resp: 236383
Ion Ratio Lower Upper
146 100
111 50.9 24.8 74.3
148 64.5 31.9 95.7

Manual Integrations
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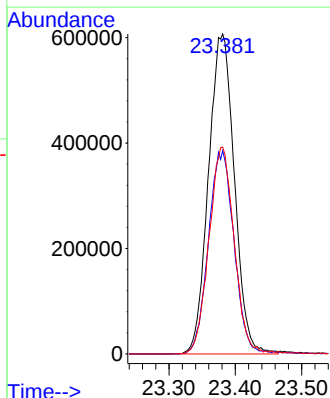
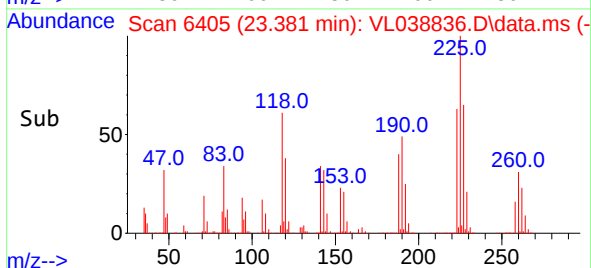
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

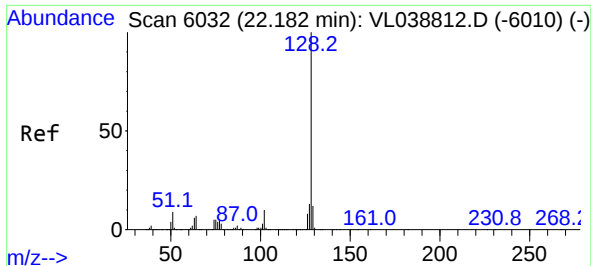


#78
Hexachloro-1,3-Butadiene
Concen: 8.222 ppbv
RT: 23.381 min Scan# 6405
Delta R.T. 0.016 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



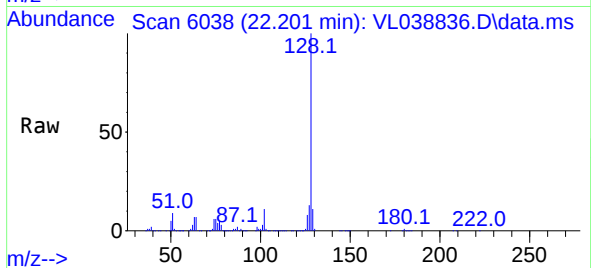
Tgt Ion:225 Resp: 1645348
Ion Ratio Lower Upper
225 100
223 63.3 51.6 77.4
227 63.5 52.3 78.5





#79
Naphthalene
Concen: 10.335 ppbv
RT: 22.201 min Scan# 6038
Delta R.T. 0.019 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43

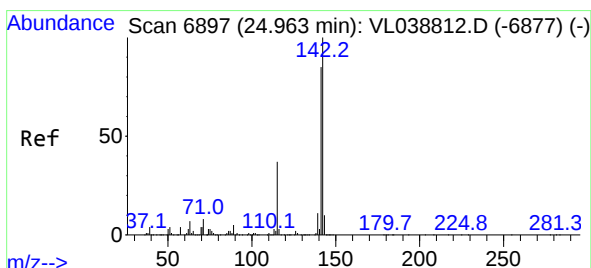
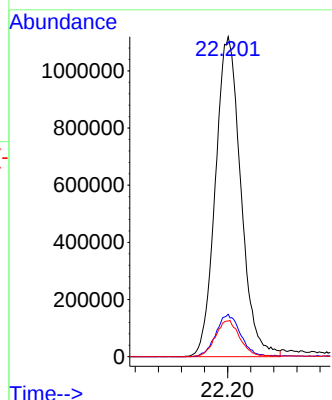
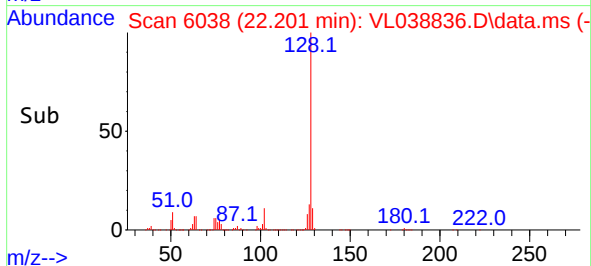
Instrument :
MSVOA_L
ClientSampleId :
VL0407ABS01



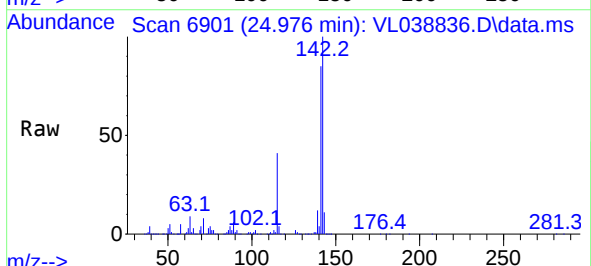
Tgt Ion:128 Resp: 342102
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.4 14.0

Manual Integrations
APPROVED

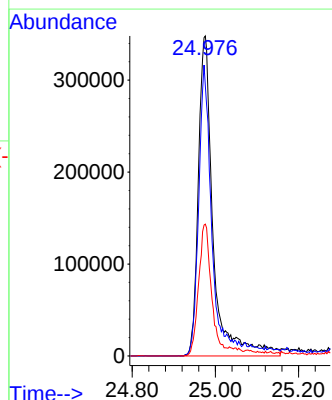
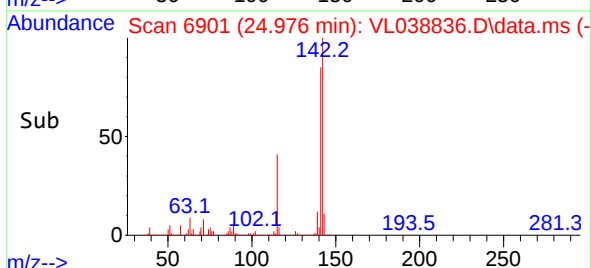
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

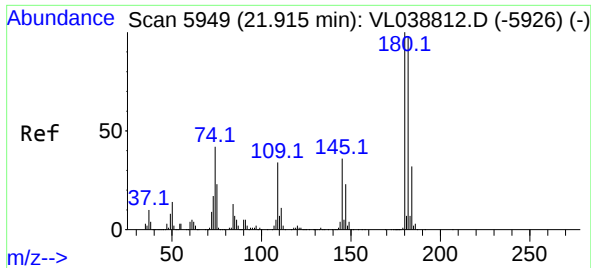


#80
Naphthalene,2-methyl-
Concen: 10.619 ppbv
RT: 24.976 min Scan# 6901
Delta R.T. 0.013 min
Lab File: VL038836.D
Acq: 7 Apr 2022 11:43



Tgt Ion:142 Resp: 866154
Ion Ratio Lower Upper
142 100
141 84.9 68.8 103.2
115 40.4 31.6 47.4





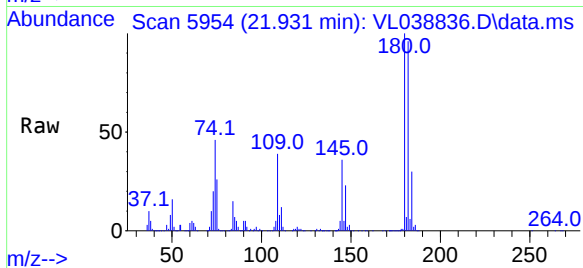
#81
 1,2,4-Trichlorobenzene
 Concen: 9.517 ppbv
 RT: 21.931 min Scan# 5954
 Delta R.T. 0.016 min
 Lab File: VL038836.D
 Acq: 7 Apr 2022 11:43

Instrument :

MSVOA_L

ClientSampleId :

VL0407ABS01



Tgt Ion:180 Resp: 1843560
 Ion Ratio Lower Upper
 180 100
 182 99.4 79.4 119.0
 184 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

