

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038821.D
 Acq On : 5 Apr 2022 22:29
 Operator : SY/AP
 Sample : VL0405ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 06 06:27:04 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 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	5.664	49	1429450	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3866838	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3540847	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2762928 10.287 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.054	85	2085718	10.287	ppbv	99
3) Chlorodifluoromethane	2.993	51	1655398	9.489	ppbv	100
4) Chloromethane	3.144	50	862649	9.550	ppbv	99
5) Vinyl Chloride	3.259	62	787433	9.434	ppbv	98
6) Bromomethane	3.478	94	381088	9.437	ppbv	96
7) Chloroethane	3.558	64	261396	9.391	ppbv	97
8) Dichlorotetrafluoroethane	3.192	85	1772176	9.357	ppbv	99
9) Propene	3.012	41	873682	9.466	ppbv	99
10) Heptane	8.121	43	2177088	9.364	ppbv	98
11) Trichlorofluoromethane	3.951	101	1616223	9.920	ppbv	98
12) 1,1,2-Trichlorotrifluoro...	4.484	101	1182688	9.477	ppbv	98
13) Ethanol	3.607	45	57851m	10.314	ppbv	
14) Bromoethene	3.742	108	538406	9.810	ppbv	95
15) Acetone	3.848	43	1282133	9.009	ppbv	100
16) 1,3-Butadiene	3.330	39	750941	9.230	ppbv	98
17) tert-Butyl alcohol	4.285	59	1213072	9.505	ppbv	100
18) 1,1-Dichloroethene	4.288	96	543623	9.555	ppbv	94
19) Isopropyl Alcohol	3.964	45	647763	8.906	ppbv #	100
20) Methylene Chloride	4.346	84	452856	8.774	ppbv	95
21) Allyl Chloride	4.414	41	981339	9.210	ppbv	98
22) trans-1,2-Dichloroethene	4.883	96	573419	9.955	ppbv	96
23) Vinyl Acetate	5.070	43	1330124	9.597	ppbv	99
24) 1,1-Dichloroethane	5.009	63	1194499m	9.537	ppbv	
25) Ethyl Acetate	5.674	43	3459260	9.580	ppbv	99
26) Hexane	5.687	57	1545578	9.403	ppbv	98
27) Carbon Disulfide	4.552	76	1491168	9.893	ppbv	98
28) Methyl tert-Butyl Ether	5.034	73	1189956	9.374	ppbv	99
29) Chloroform	5.751	83	2246317	9.768	ppbv	97
30) Cyclohexane	7.127	84	1353669	9.344	ppbv	97
31) cis-1,2-Dichloroethene	5.549	61	1470780	9.732	ppbv	98
32) 1,1,1-Trichloroethane	6.510	97	2263002	9.767	ppbv	99
34) 2-Butanone	5.240	43	1563508	10.233	ppbv	100
35) Carbon Tetrachloride	7.015	117	2317680	9.998	ppbv	97
36) Benzene	6.889	78	3308249	9.404	ppbv	99
37) 1,2-Dichloroethane	6.304	62	1627984	10.122	ppbv	100
38) Trichloroethene	7.832	130	1319802	9.144	ppbv	97
39) 1,2-Dichloropropane	7.613	63	1302557	9.681	ppbv	98
40) 1,4-Dioxane	7.825	88	408556	8.942	ppbv #	99
41) Tetrahydrofuran	6.047	42	1383719	9.535	ppbv	100
42) Bromodichloromethane	7.790	83	2602960	10.249	ppbv	98
43) Methyl Methacrylate	8.008	69	1380159	10.244	ppbv	97
44) 2,2,4-Trimethylpentane	7.867	57	5483230	9.207	ppbv	99
45) t-1,3-Dichloropropene	9.275	75	1464766	10.397	ppbv	97

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Quant Time: Apr 06 06:27:04 2022

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

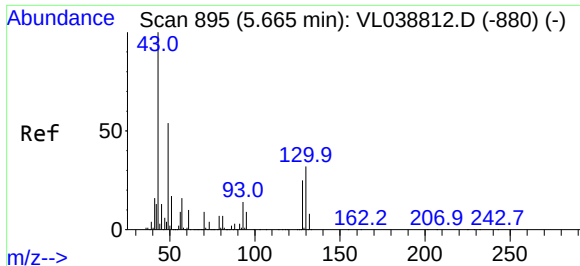
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6

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

Response via : Initial Calibration

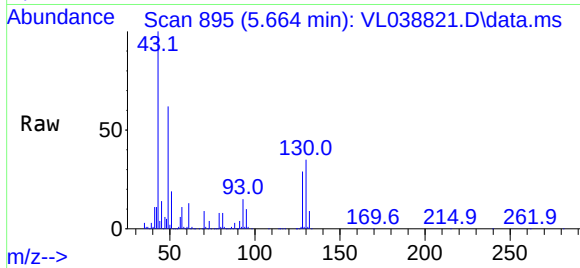
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.700	75	1862929	10.030	ppbv	99
47) 1,1,2-Trichloroethane	9.471	97	1326976	9.625	ppbv	96
48) Dibromochloromethane	10.301	129	2150758	9.953	ppbv	98
49) Bromoform	13.037	173	1709734	9.990	ppbv	100
50) 4-Methyl-2-Pentanone	8.735	43	3414291	9.934	ppbv	99
51) 2-Hexanone	10.124	43	2681728	10.356	ppbv	100
52) Tetrachloroethene	11.217	164	1096756	8.926	ppbv	94
53) Toluene	9.803	91	3845345	9.469	ppbv	100
54) 1,2-Dibromoethane	10.606	107	1921109	10.032	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.124	131	1474699	9.504	ppbv	99
57) Chlorobenzene	12.143	112	2697175	9.301	ppbv	98
58) Ethyl Benzene	12.706	91	5043743	9.533	ppbv	97
59) m/p-Xylene	12.992	91	8309913m	18.694	ppbv	
60) o-Xylene	13.687	91	3900031	9.376	ppbv	98
61) Styrene	13.523	104	2507302	9.894	ppbv	100
62) Isopropylbenzene	14.661	105	5767088	9.237	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.667	83	2496788	9.477	ppbv	100
64) n-propylbenzene	15.555	120	1543527	9.522	ppbv	95
65) tert-Butylbenzene	16.738	119	4941578	8.921	ppbv	98
66) Benzyl Chloride	16.979	91	995080	8.824	ppbv	98
67) sec-Butylbenzene	17.288	105	7086858	9.117	ppbv	99
69) p-Isopropyltoluene	17.645	119	5963031	9.343	ppbv	100
70) n-Butylbenzene	18.542	91	6284048	9.774	ppbv	99
71) 2-Chlorotoluene	15.445	91	4517972	9.624	ppbv	97
72) 4-Ethyltoluene	15.831	105	4714507	9.492	ppbv	99
73) 1,3,5-Trimethylbenzene	15.989	105	4290660	9.616	ppbv	97
74) 1,2,4-Trimethylbenzene	16.757	105	4380014	9.286	ppbv	97
75) 1,3-Dichlorobenzene	16.989	146	2579269	9.418	ppbv	99
76) 1,4-Dichlorobenzene	17.133	146	2572522	9.536	ppbv	98
77) 1,2-Dichlorobenzene	17.809	146	2516076	9.320	ppbv	99
78) Hexachloro-1,3-Butadiene	23.365	225	1751008	8.209	ppbv	98
79) Naphthalene	22.188	128	3600984	10.206	ppbv	99
80) Naphthalene,2-methyl-	24.966	142	899524	10.346	ppbv	96
81) 1,2,4-Trichlorobenzene	21.911	180	1965224	9.517	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

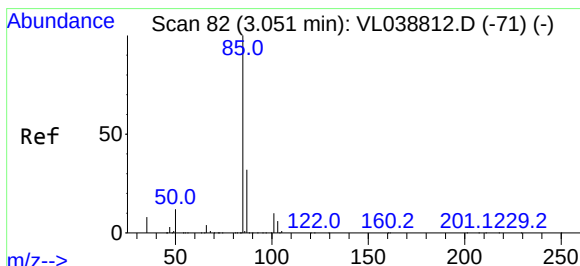
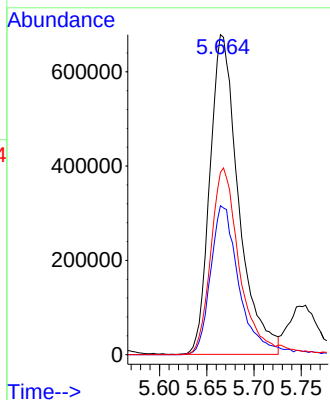
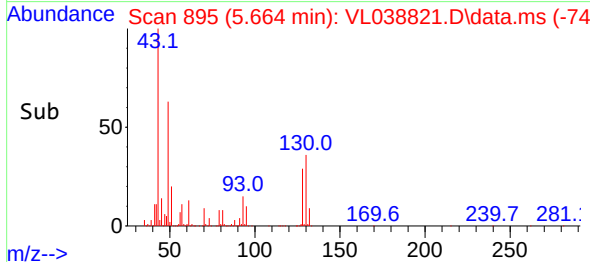
Instrument : MSVOA_L
ClientSampleId : VL0405ABS01



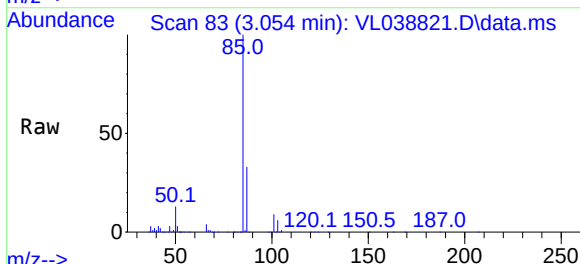
Tgt Ion: 49 Resp: 1429450
Ion Ratio Lower Upper
49 100
128 47.8 24.1 72.3
130 60.9 30.9 92.8

Manual Integrations
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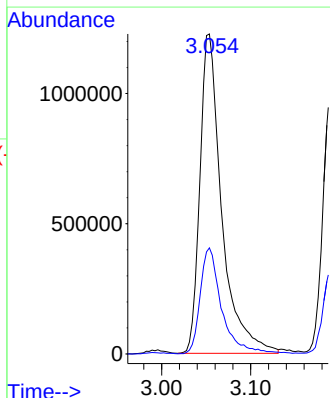
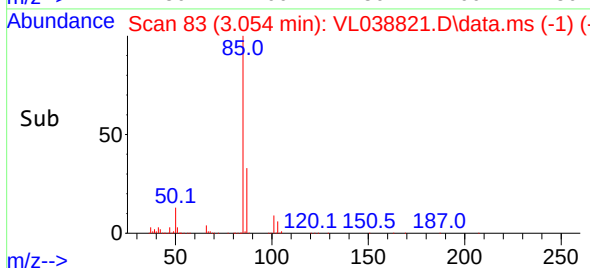
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

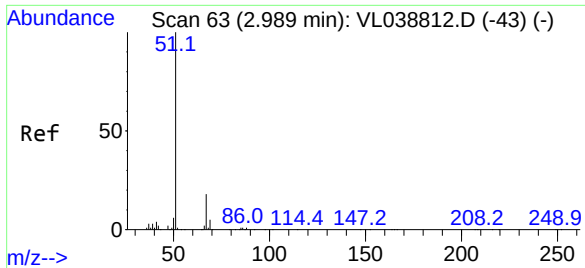


#2
Dichlorodifluoromethane
Concen: 10.287 ppbv
RT: 3.054 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



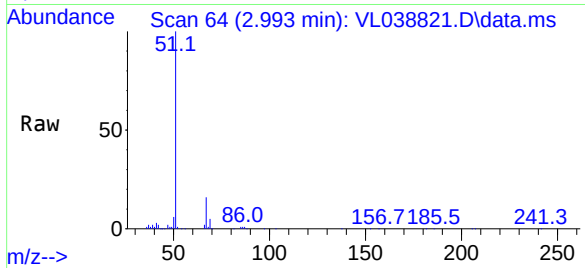
Tgt Ion: 85 Resp: 2085718
Ion Ratio Lower Upper
85 100
87 33.2 25.9 38.9





#3
Chlorodifluoromethane
Concen: 9.489 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

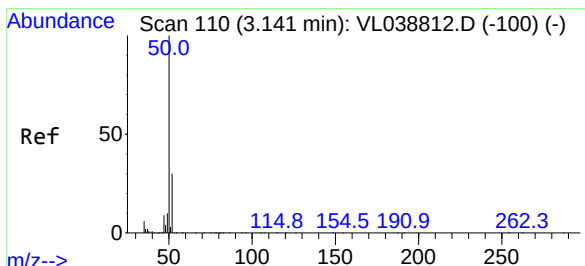
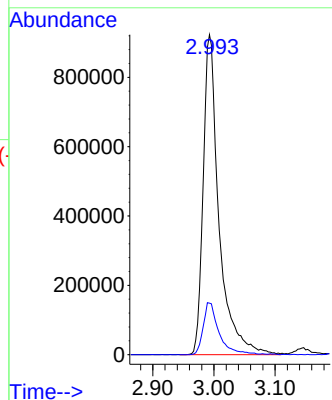
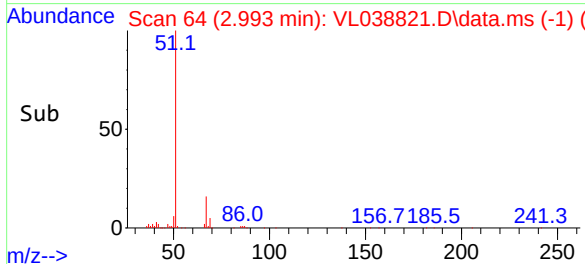
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



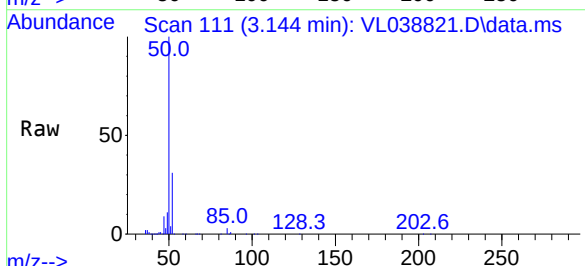
Tgt Ion: 51 Resp: 1655398
Ion Ratio Lower Upper
51 100
67 16.6 13.4 20.0

Manual Integrations
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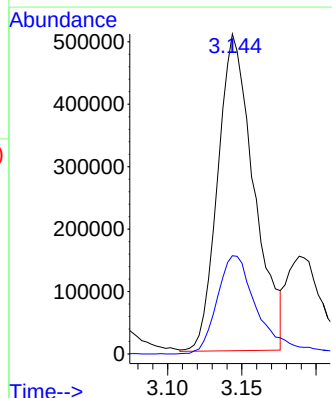
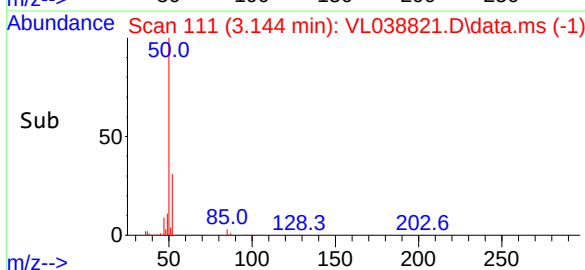
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

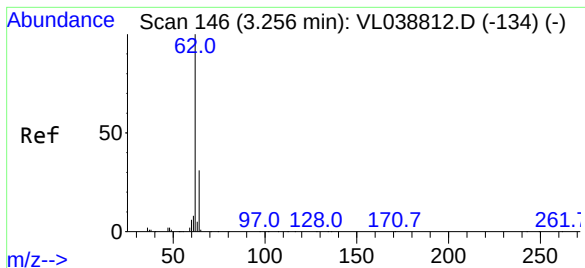


#4
Chloromethane
Concen: 9.550 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



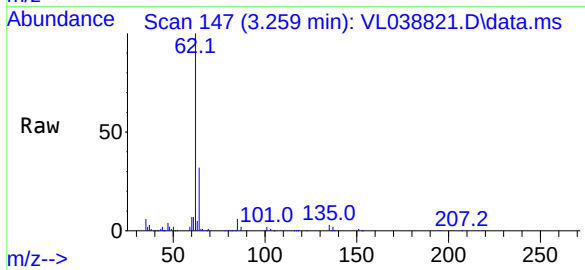
Tgt Ion: 50 Resp: 862649
Ion Ratio Lower Upper
50 100
52 31.0 24.3 36.5





#5
 Vinyl Chloride
 Concen: 9.434 ppbv
 RT: 3.259 min Scan# 146
 Delta R.T. 0.003 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

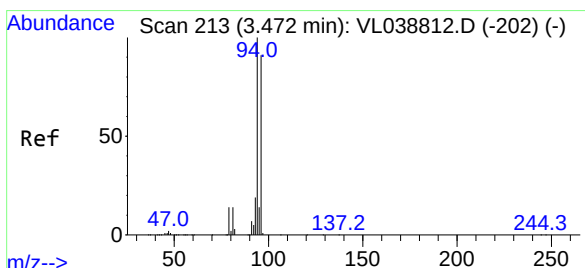
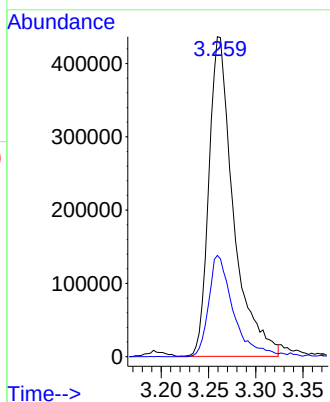
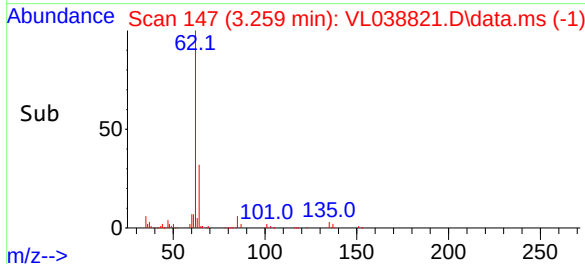
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01



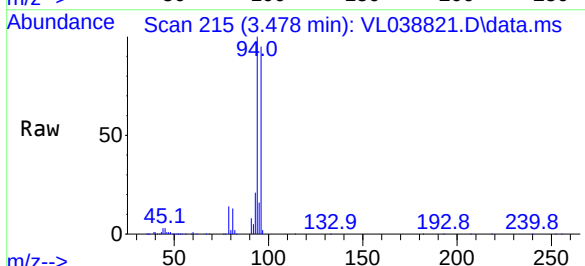
Tgt Ion: 62 Resp: 78743
 Ion Ratio Lower Upper
 62 100
 64 31.7 24.6 37.0

Manual Integrations
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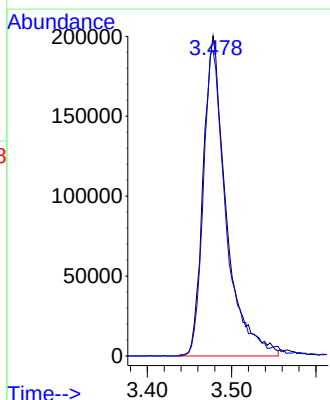
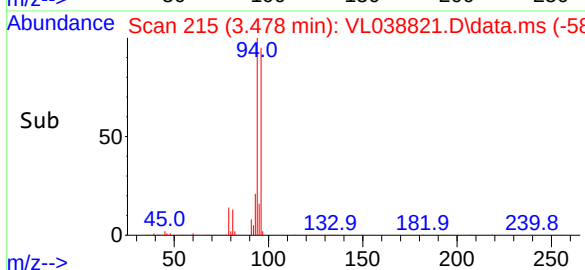
Reviewed By :Semsettin Yesilyurt 04/07/2022
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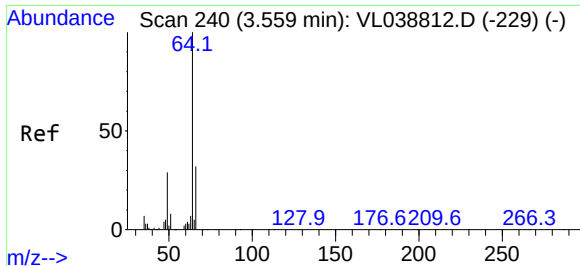


#6
 Bromomethane
 Concen: 9.437 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29



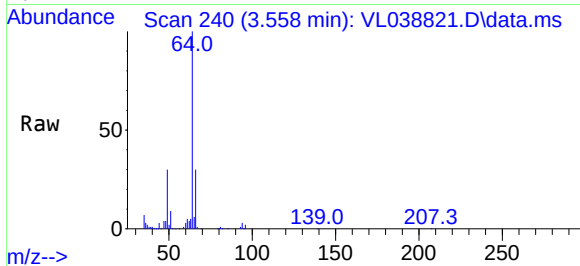
Tgt Ion: 94 Resp: 381088
 Ion Ratio Lower Upper
 94 100
 96 95.4 73.2 109.8





#7
Chloroethane
Concen: 9.391 ppbv
RT: 3.558 min Scan# 240
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

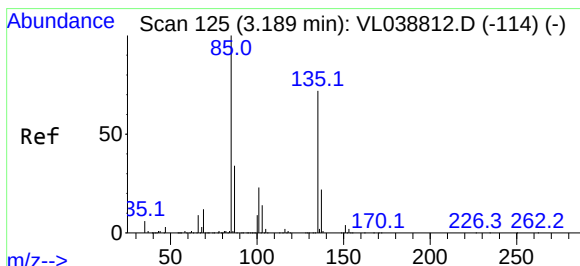
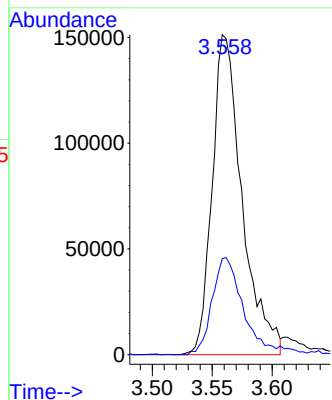
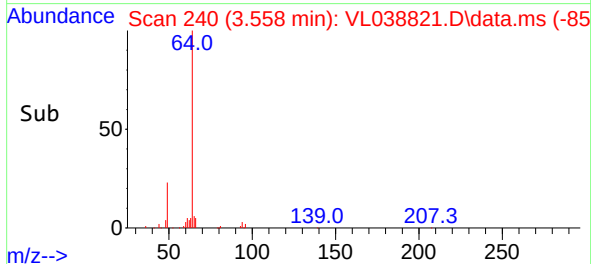
Instrument : MSVOA_L
ClientSampleId : VL0405ABS01



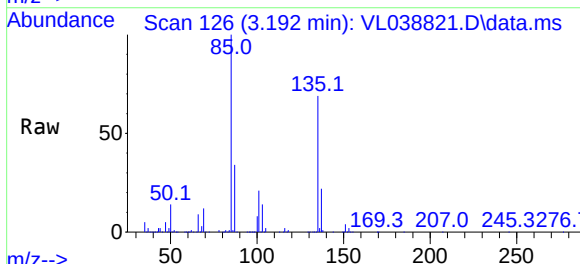
Tgt Ion: 64 Resp: 261390
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2

Manual Integrations
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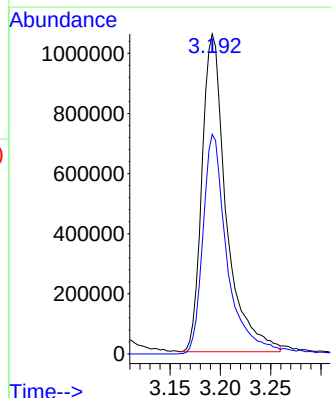
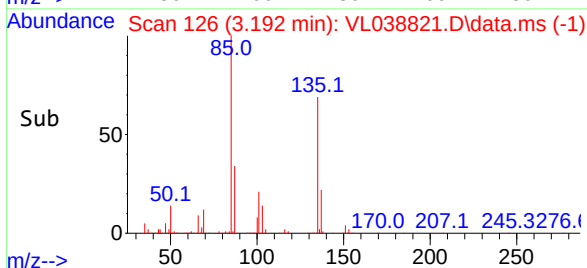
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Supervised By :Mahesh Dadoda 04/07/2022

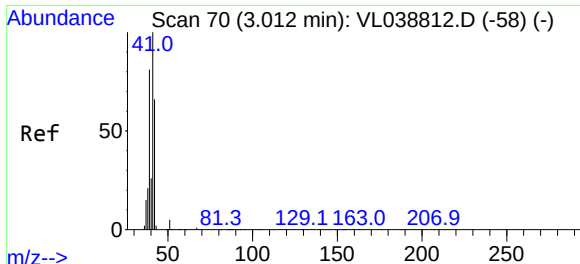


#8
Dichlorotetrafluoroethane
Concen: 9.357 ppbv
RT: 3.192 min Scan# 126
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



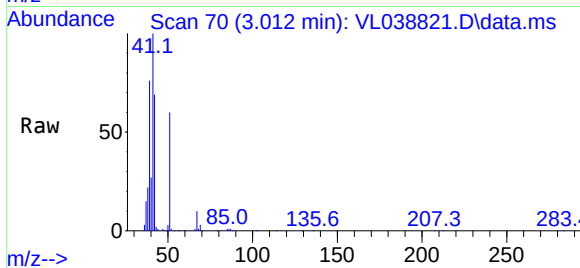
Tgt Ion: 85 Resp: 1772176
Ion Ratio Lower Upper
85 100
135 70.8 57.0 85.6





#9
 Propene
 Concen: 9.466 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

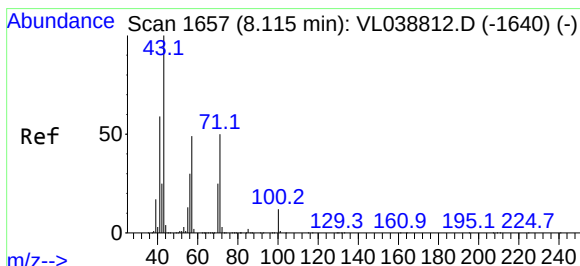
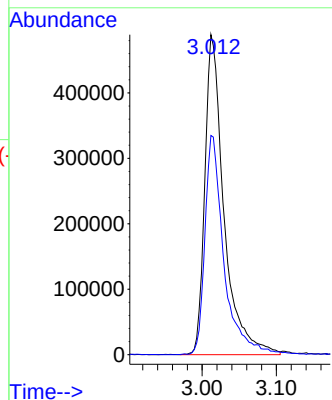
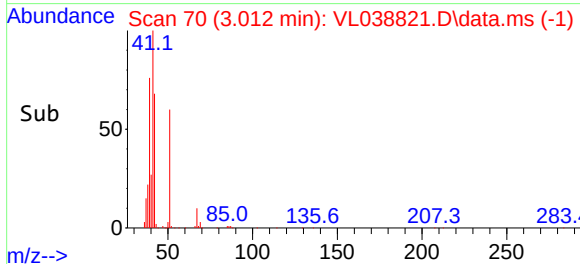
Instrument :
 MSVOA_L
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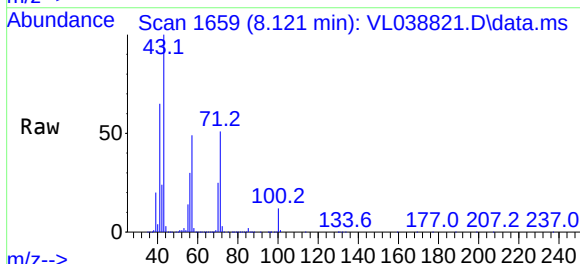
Tgt Ion: 41 Resp: 873682
 Ion Ratio Lower Upper
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 42 68.8 54.2 81.4

Manual Integrations
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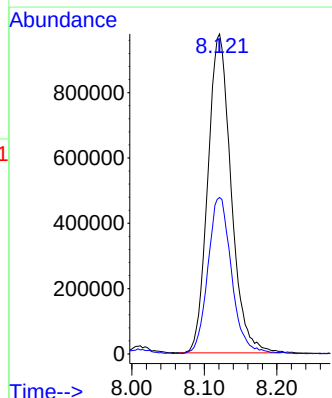
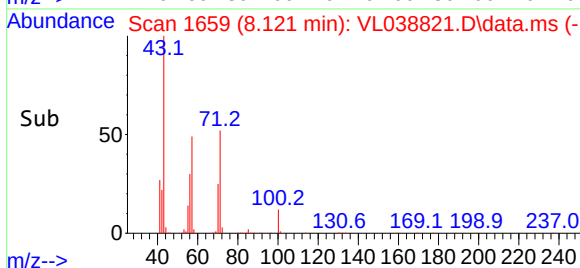
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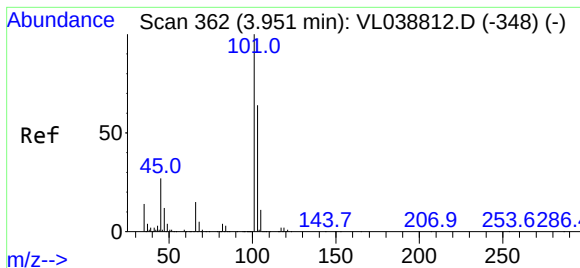


#10
 Heptane
 Concen: 9.364 ppbv
 RT: 8.121 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29



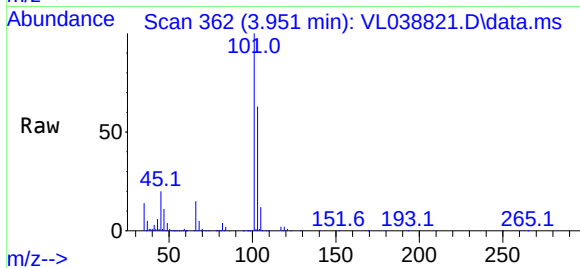
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 Ion Ratio Lower Upper
 43 100
 57 50.2 39.3 58.9





#11
 Trichlorofluoromethane
 Concen: 9.920 ppbv
 RT: 3.951 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

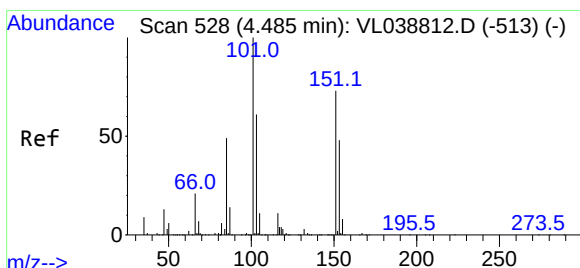
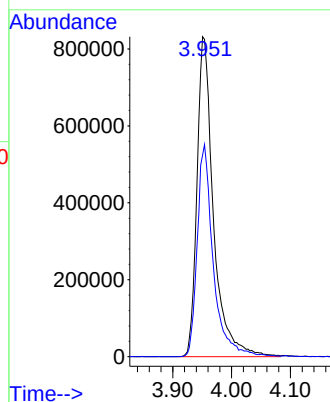
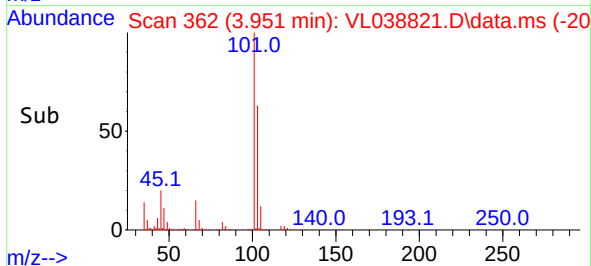
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01



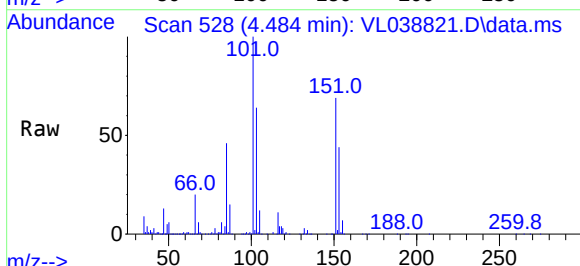
Tgt Ion:101 Resp: 161622
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.0

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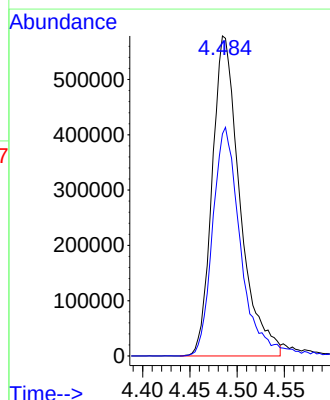
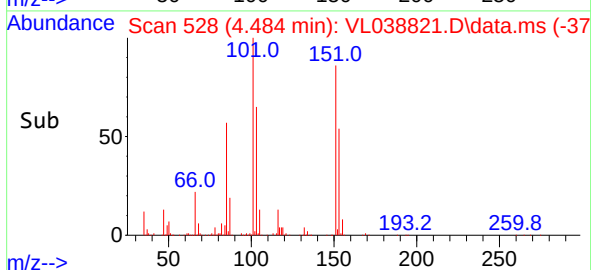
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

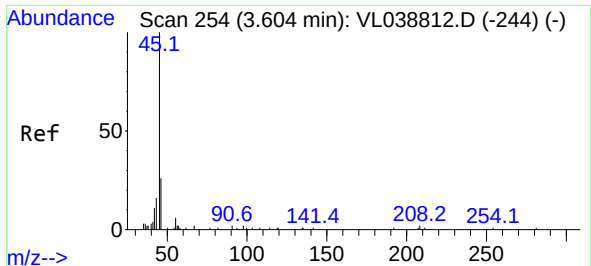


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.477 ppbv
 RT: 4.484 min Scan# 528
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29



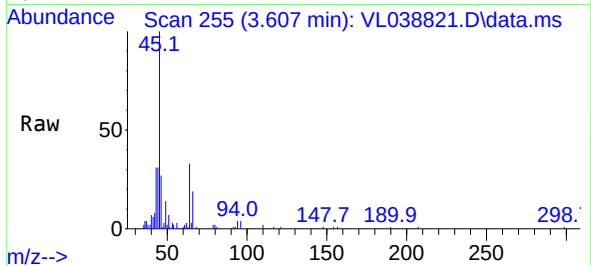
Tgt Ion:101 Resp: 1182688
 Ion Ratio Lower Upper
 101 100
 151 73.0 59.9 89.9





#13
Ethanol
Concen: 10.314 ppbv m
RT: 3.607 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

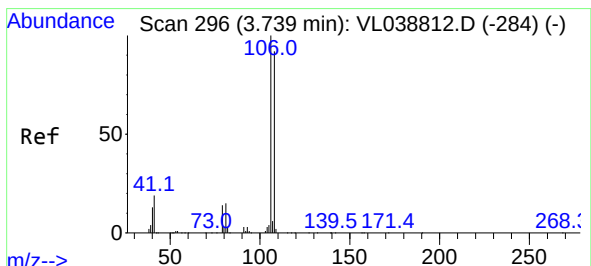
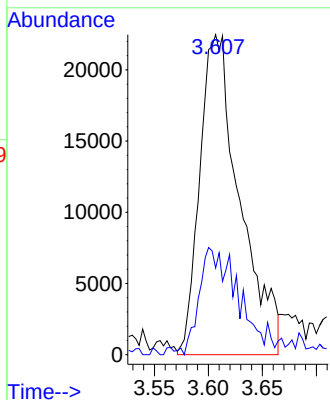
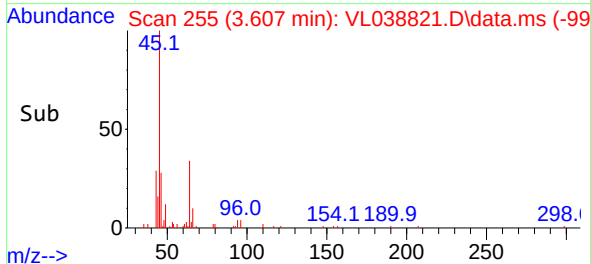
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



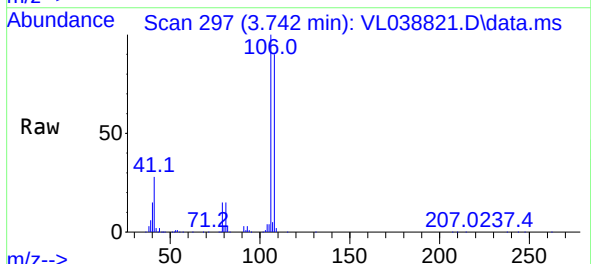
Tgt Ion: 45 Resp: 5785
Ion Ratio Lower Upper
45 100
46 34.6 0.0 0.0

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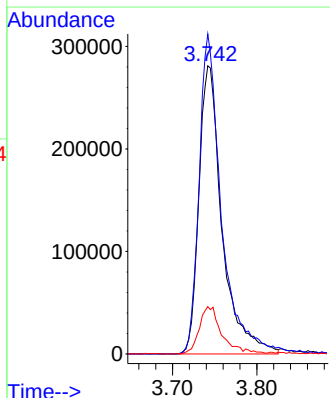
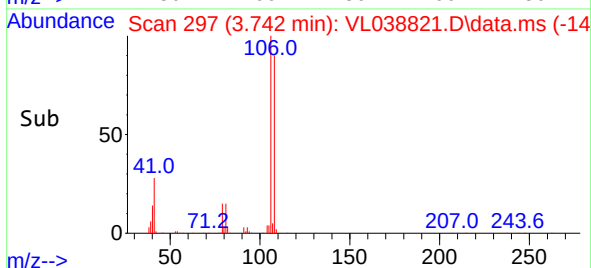
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

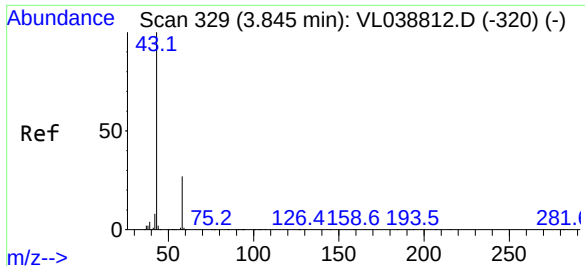


#14
Bromoethene
Concen: 9.810 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



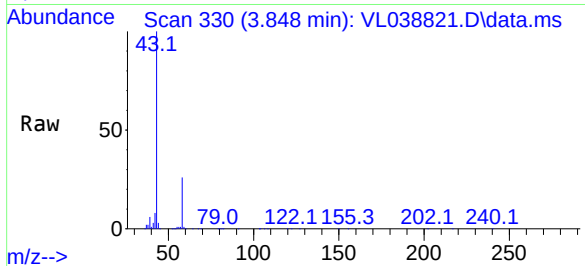
Tgt Ion:108 Resp: 538406
Ion Ratio Lower Upper
108 100
106 108.5 91.5 137.3
79 16.2 13.7 20.5





#15
Acetone
Concen: 9.009 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

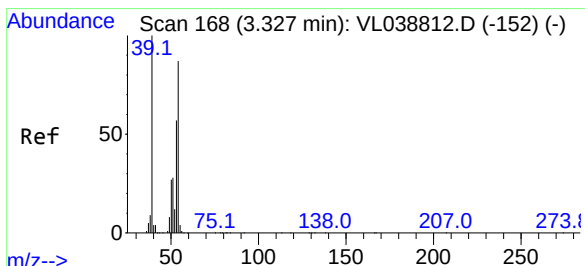
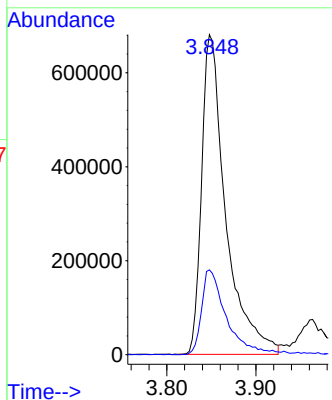
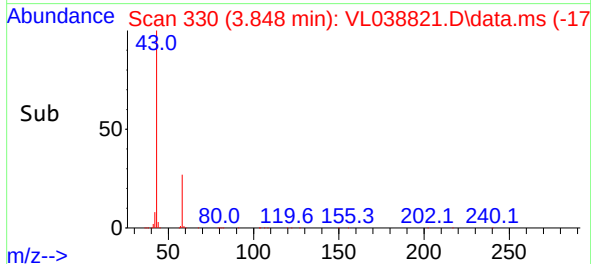
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



Tgt Ion: 43 Resp: 128213
Ion Ratio Lower Upper
43 100
58 28.0 22.5 33.7

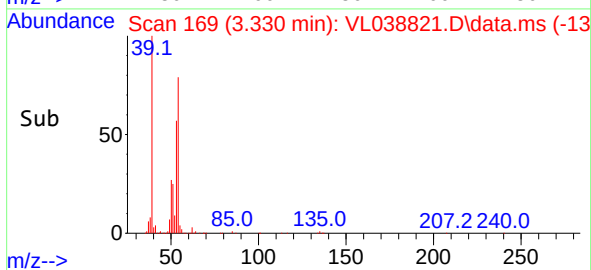
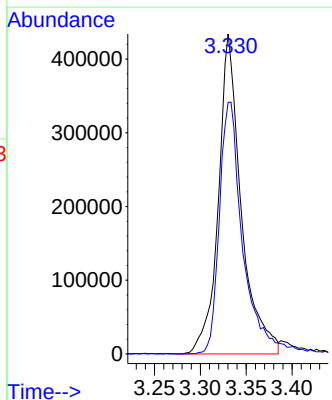
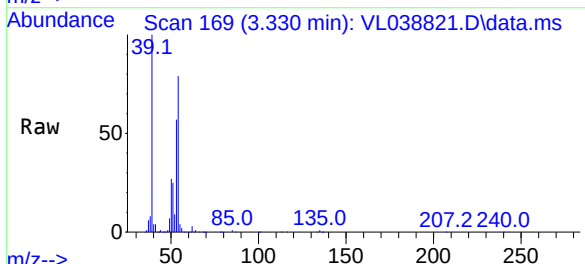
Manual Integrations
APPROVED

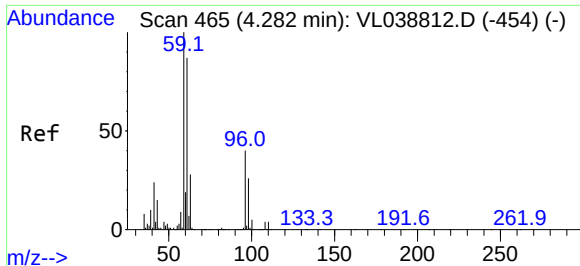
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
1,3-Butadiene
Concen: 9.230 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Tgt Ion: 39 Resp: 750941
Ion Ratio Lower Upper
39 100
54 82.5 64.8 97.2





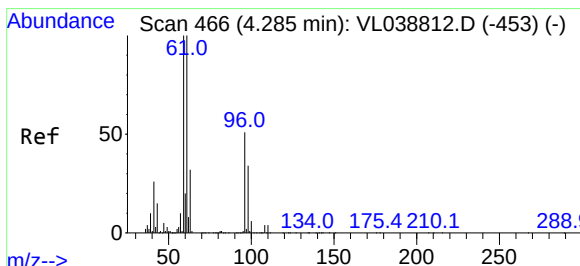
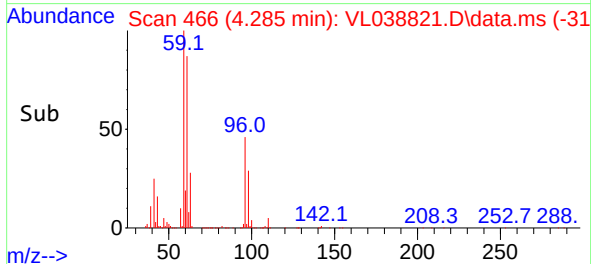
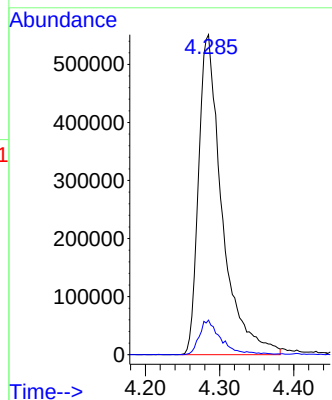
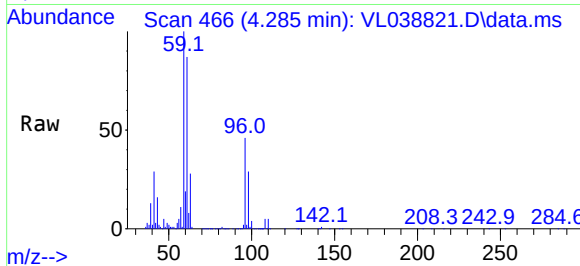
#17
tert-Butyl alcohol
Concen: 9.505 ppbv
RT: 4.285 min Scan# 465
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 59 Resp: 1213072
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

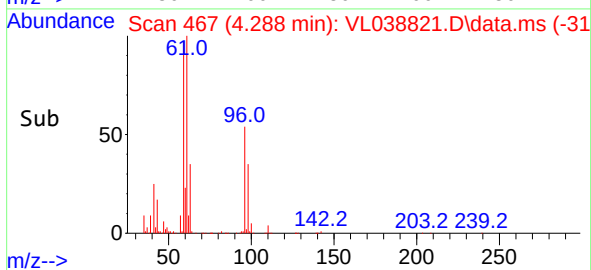
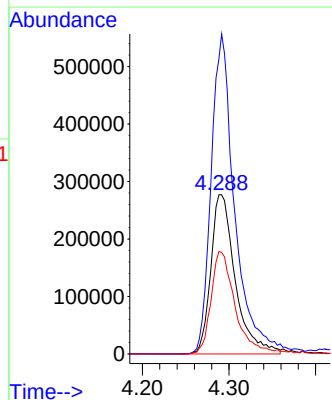
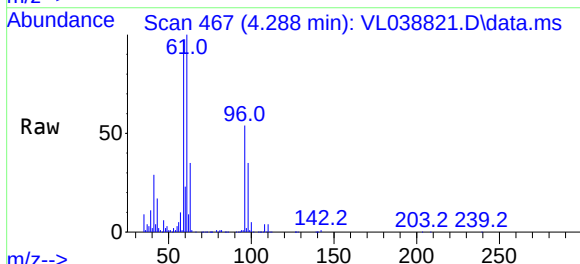
Manual Integrations
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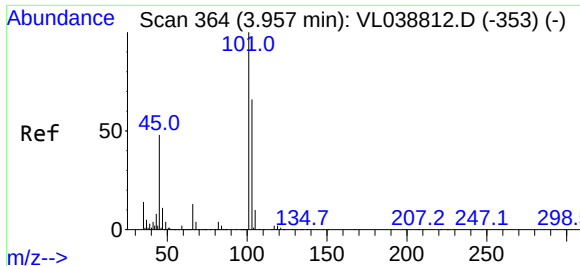
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
1,1-Dichloroethene
Concen: 9.555 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

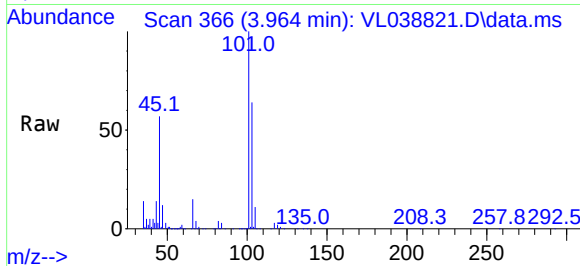
Tgt Ion: 96 Resp: 543623
Ion Ratio Lower Upper
96 100
61 185.3 156.1 234.1
98 64.3 53.0 79.6





#19
Isopropyl Alcohol
Concen: 8.906 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

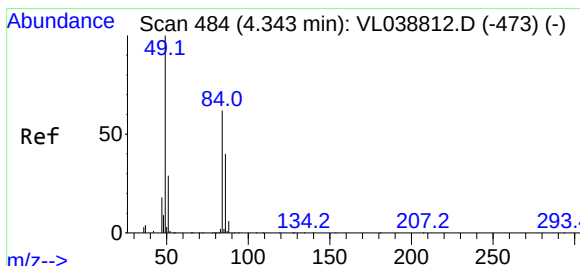
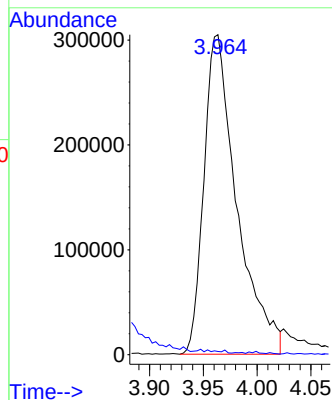
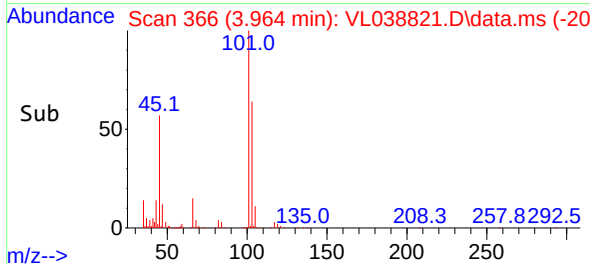
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



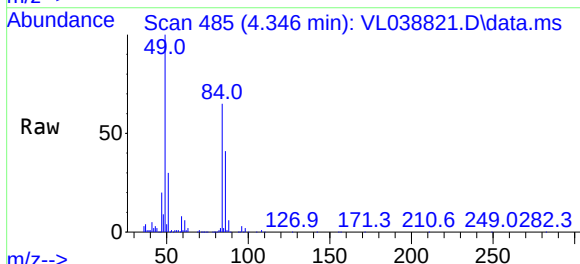
Tgt Ion: 45 Resp: 64776
Ion Ratio Lower Upper
45 100
58 54.6 0.0 0.0

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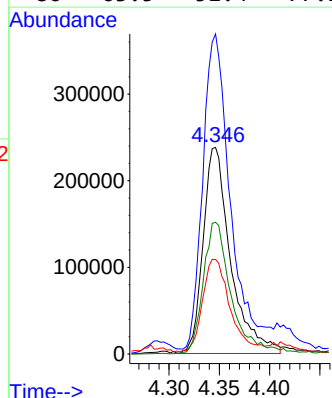
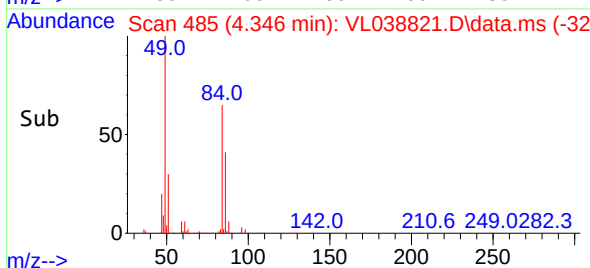
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

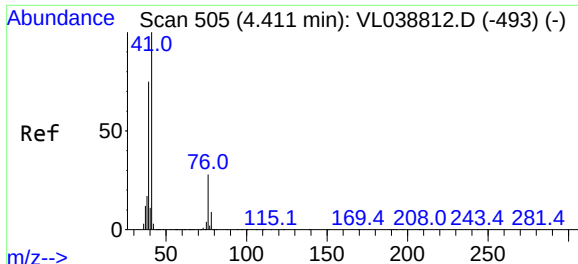


#20
Methylene Chloride
Concen: 8.774 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion: 84 Resp: 452856
Ion Ratio Lower Upper
84 100
49 152.8 129.4 194.0
51 44.8 37.4 56.2
86 63.5 51.4 77.2





#21

Allyl Chloride

Concen: 9.210 ppbv

RT: 4.414 min Scan# 505

Delta R.T. 0.003 min

Lab File: VL038821.D

Acq: 5 Apr 2022 22:29

Instrument :

MSVOA_L

ClientSampleId :

VL0405ABS01

Tgt Ion: 41 Resp: 981339

Ion Ratio Lower Upper

41 100

76 27.7 23.7 35.5

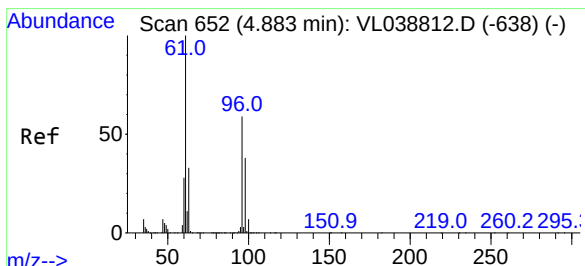
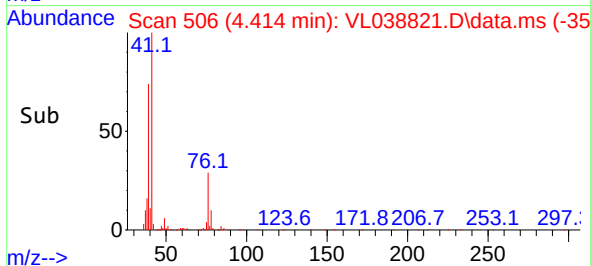
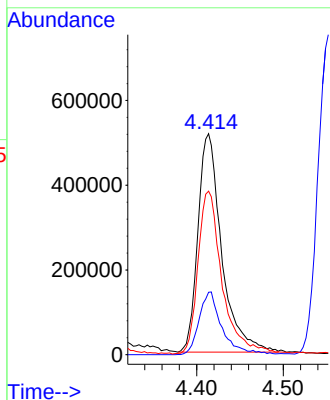
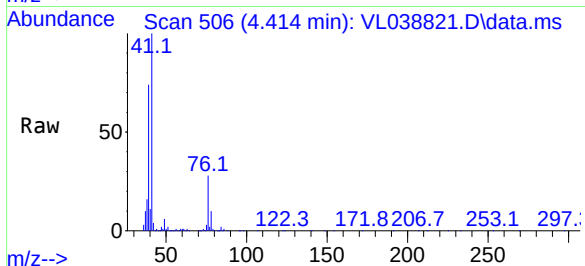
39 76.3 62.0 93.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#22

trans-1,2-Dichloroethene

Concen: 9.955 ppbv

RT: 4.883 min Scan# 652

Delta R.T. -0.000 min

Lab File: VL038821.D

Acq: 5 Apr 2022 22:29

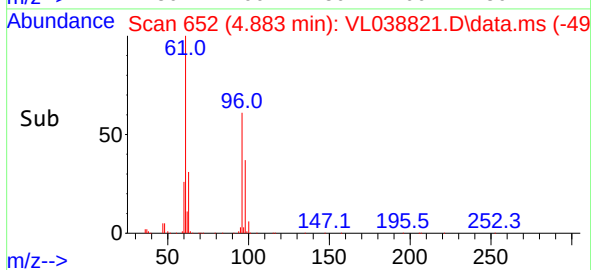
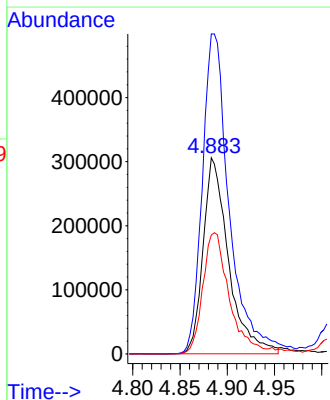
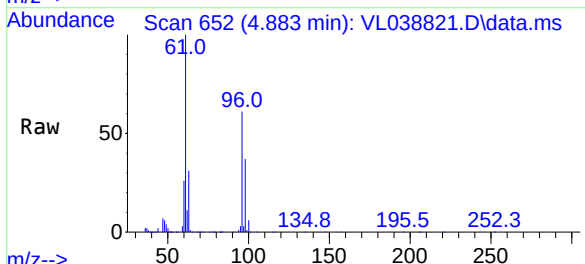
Tgt Ion: 96 Resp: 573419

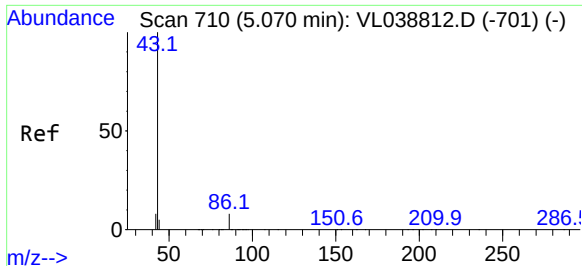
Ion Ratio Lower Upper

96 100

61 163.1 134.8 202.2

98 60.6 51.9 77.9





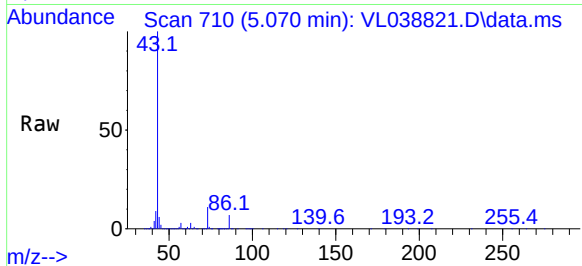
#23
 Vinyl Acetate
 Concen: 9.597 ppbv
 RT: 5.070 min Scan# 710
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

Instrument :

MSVOA_L

ClientSampleId :

VL0405ABS01



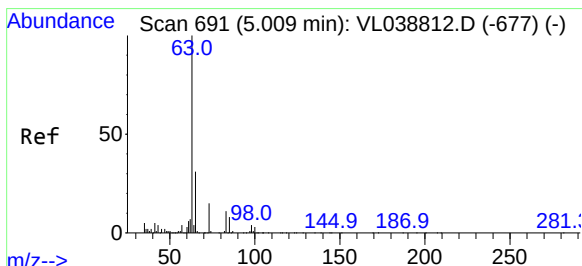
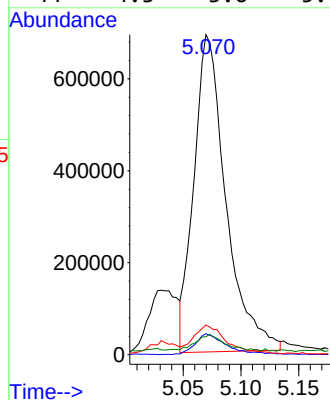
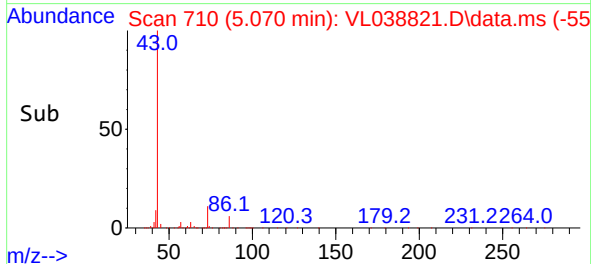
Tgt Ion: 43 Resp: 1330124

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.8	8.6
42	9.3	7.8	11.6
44	4.3	3.6	5.4

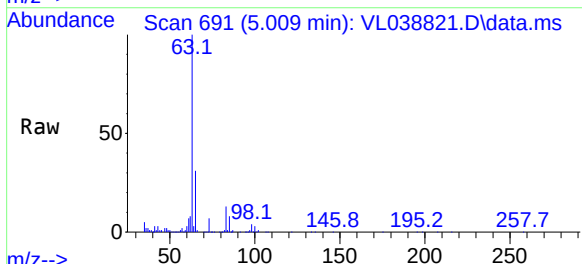
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

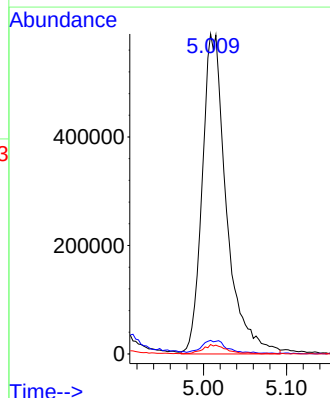
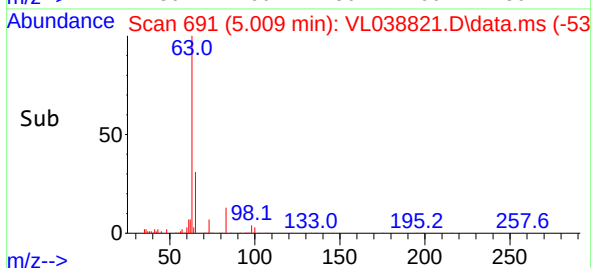


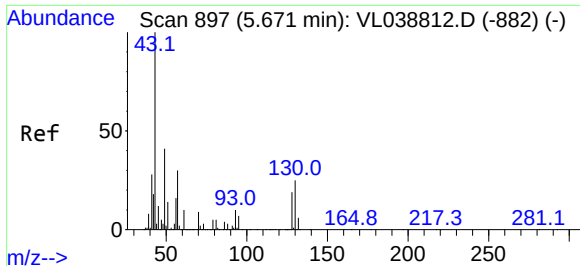
#24
 1,1-Dichloroethane
 Concen: 9.537 ppbv m
 RT: 5.009 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29



Tgt Ion: 63 Resp: 1194499

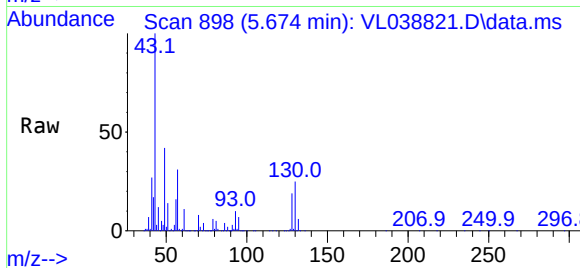
Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.2	6.6
100	2.9	1.4	4.0





#25
Ethyl Acetate
Concen: 9.580 ppbv
RT: 5.674 min Scan# 897
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

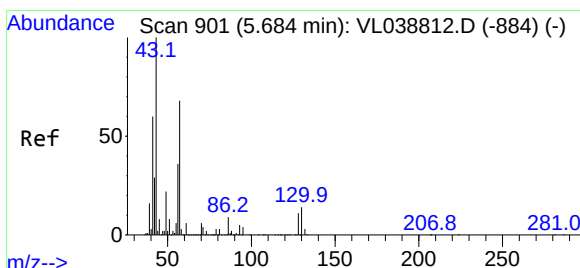
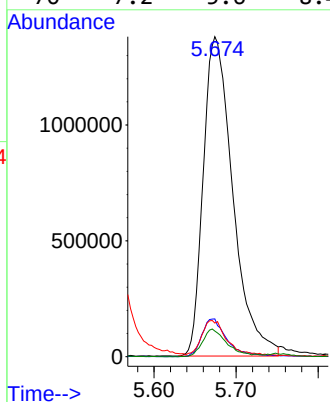
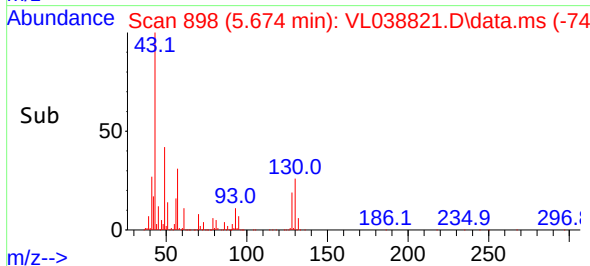
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



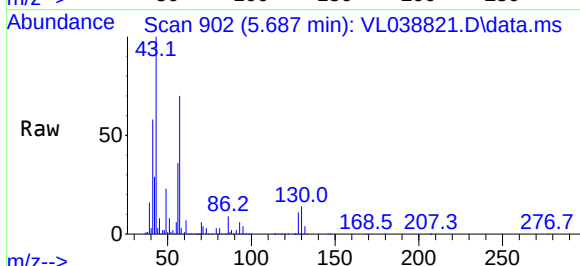
Tgt Ion: 43 Resp: 3459260
Ion Ratio Lower Upper
43 100
45 10.4 8.4 12.6
61 10.2 7.9 11.9
70 7.2 5.6 8.4

Manual Integrations
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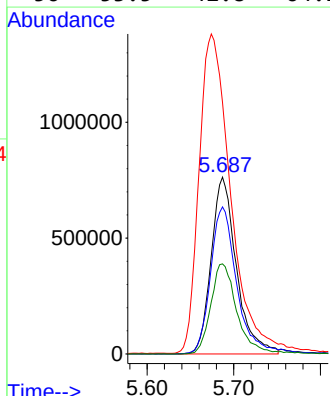
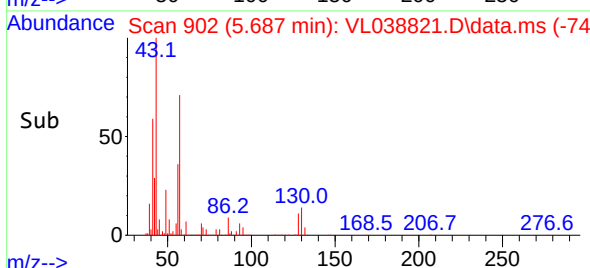
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

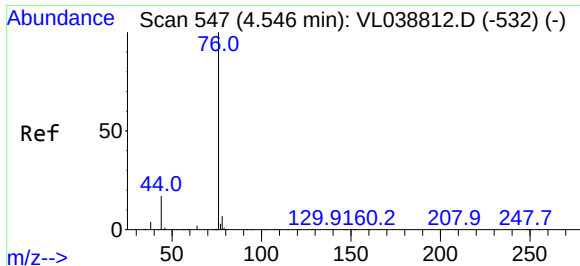


#26
Hexane
Concen: 9.403 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



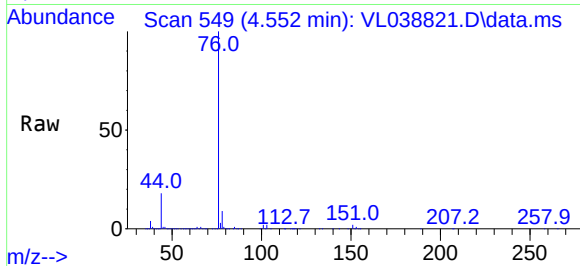
Tgt Ion: 57 Resp: 1545578
Ion Ratio Lower Upper
57 100
41 87.3 72.0 108.0
43 230.0 186.6 280.0
56 53.5 42.8 64.2





#27
Carbon Disulfide
Concen: 9.893 ppbv
RT: 4.552 min Scan# 547
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

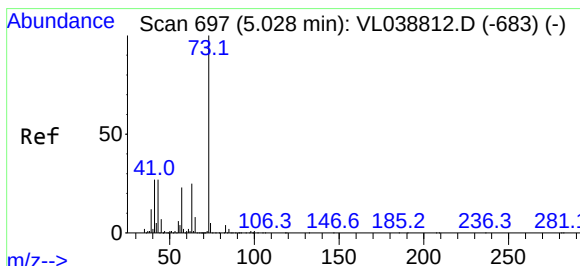
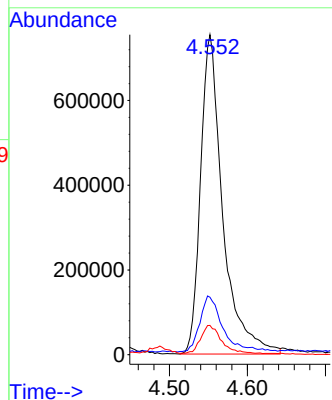
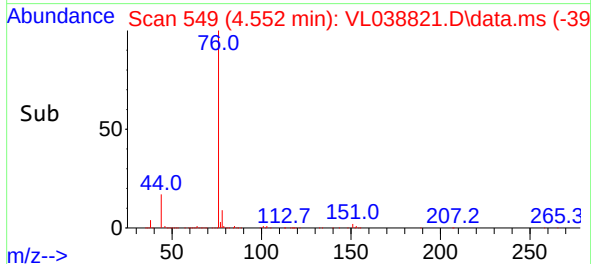
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



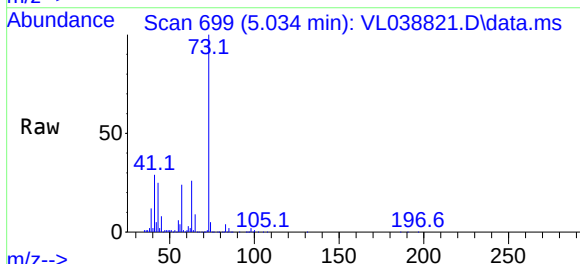
Tgt Ion: 76 Resp: 1491168
Ion Ratio Lower Upper
76 100
44 18.6 15.7 23.5
78 9.4 7.8 11.8

Manual Integrations
APPROVED

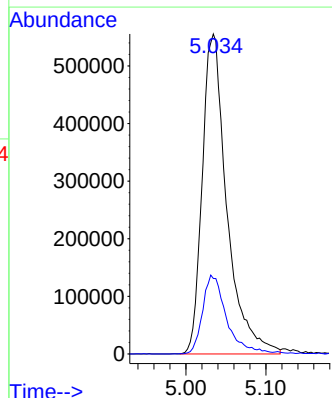
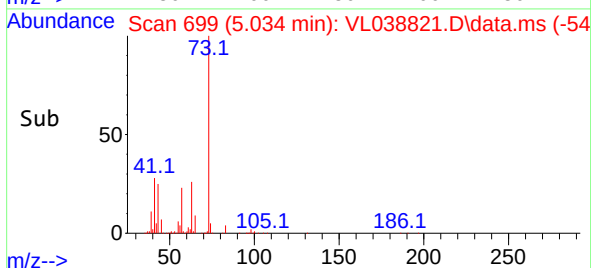
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

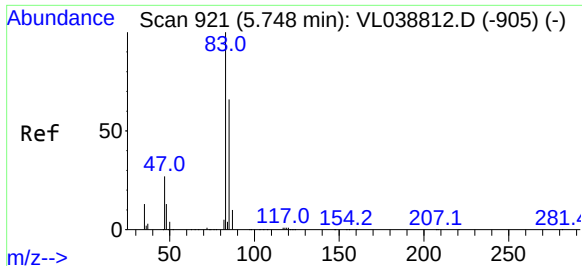


#28
Methyl tert-Butyl Ether
Concen: 9.374 ppbv
RT: 5.034 min Scan# 699
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion: 73 Resp: 1189956
Ion Ratio Lower Upper
73 100
57 24.3 19.7 29.5





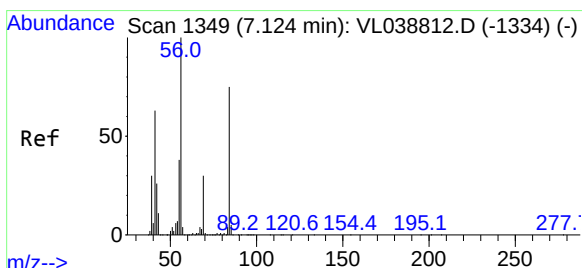
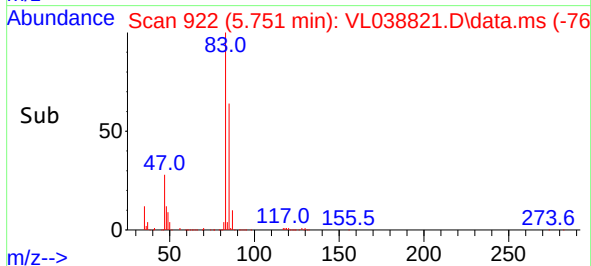
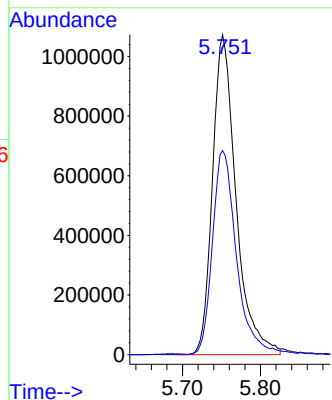
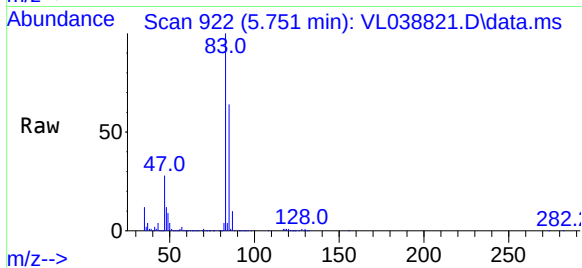
#29
Chloroform
Concen: 9.768 ppbv
RT: 5.751 min Scan# 91
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 83 Resp: 224631
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7

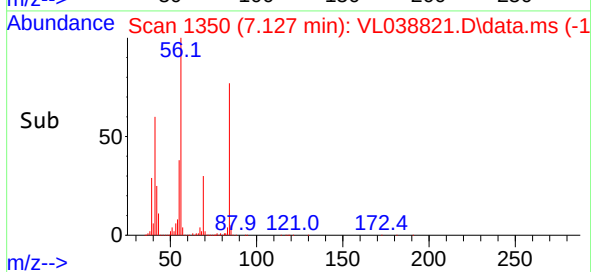
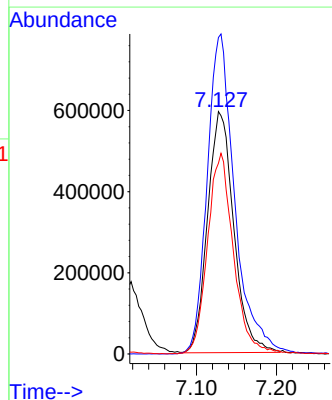
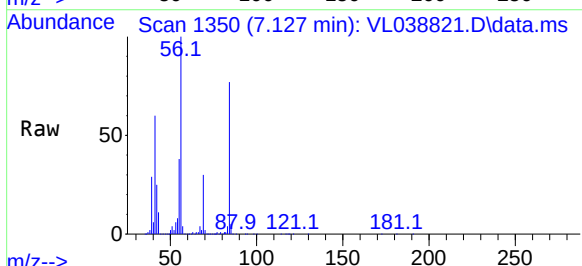
Manual Integrations
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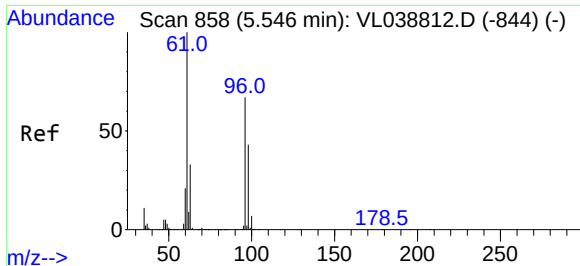
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#30
Cyclohexane
Concen: 9.344 ppbv
RT: 7.127 min Scan# 1350
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Tgt Ion: 84 Resp: 1353669
Ion Ratio Lower Upper
84 100
56 140.6 114.4 171.6
41 82.5 69.0 103.4





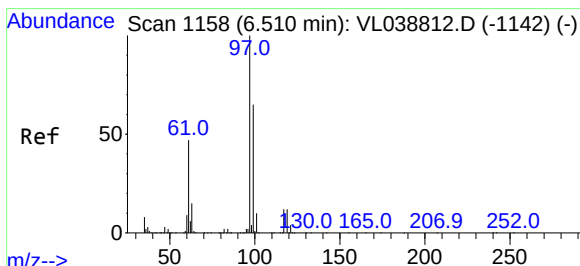
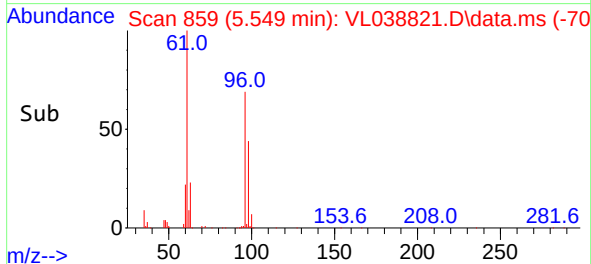
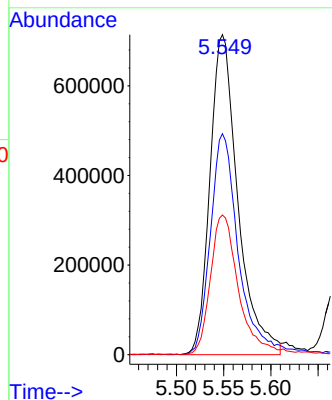
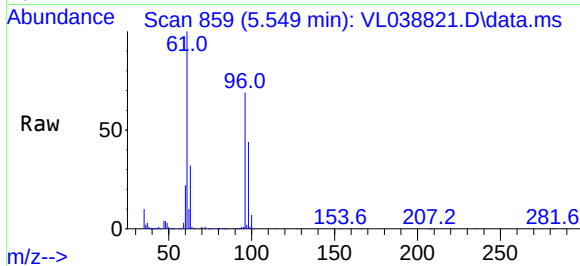
#31
 cis-1,2-Dichloroethene
 Concen: 9.732 ppbv
 RT: 5.549 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01

Tgt Ion: 61 Resp: 1470780
 Ion Ratio Lower Upper
 61 100
 96 69.0 53.4 80.0
 98 43.6 34.2 51.4

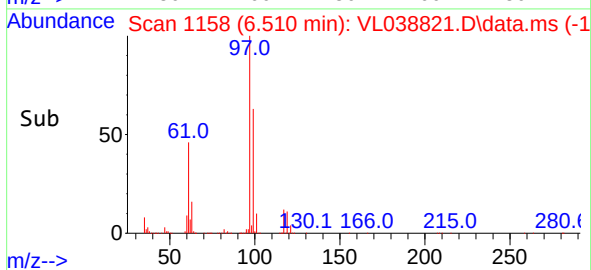
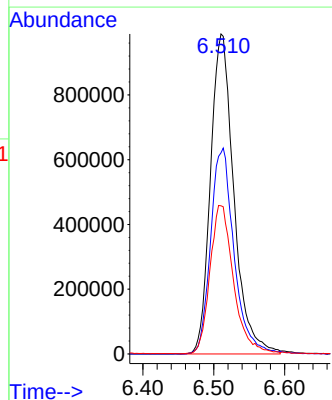
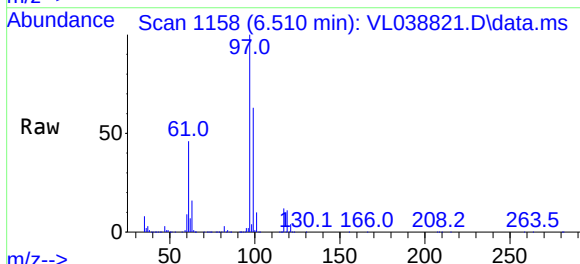
Manual Integrations
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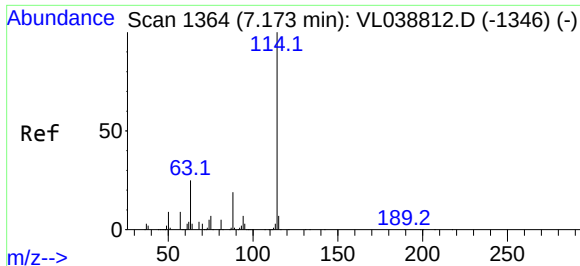
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#32
 1,1,1-Trichloroethane
 Concen: 9.767 ppbv
 RT: 6.510 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

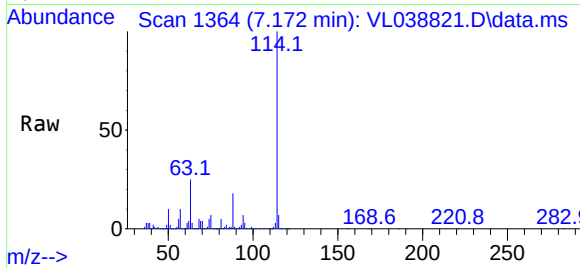
Tgt Ion: 97 Resp: 2263002
 Ion Ratio Lower Upper
 97 100
 99 65.0 52.4 78.6
 61 46.9 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

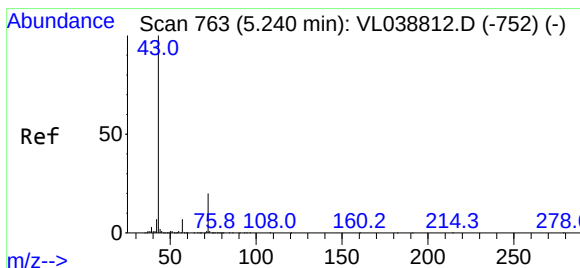
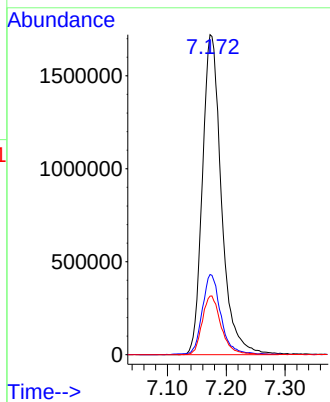
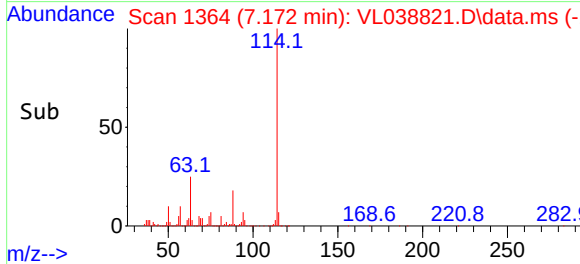
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



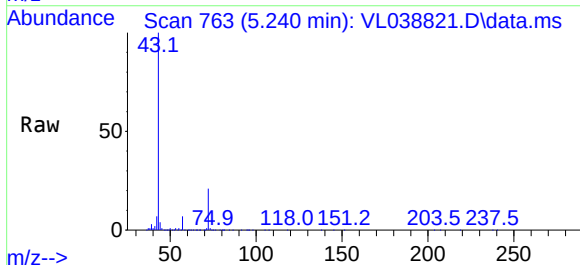
Tgt Ion:114 Resp: 3866838
Ion Ratio Lower Upper
114 100
63 24.9 19.8 29.8
88 18.3 14.2 21.4

Manual Integrations
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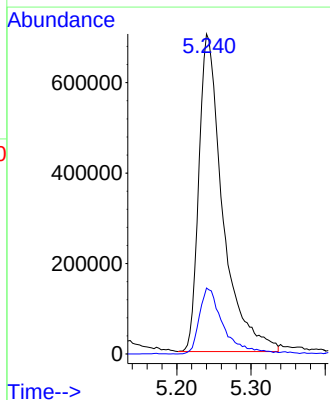
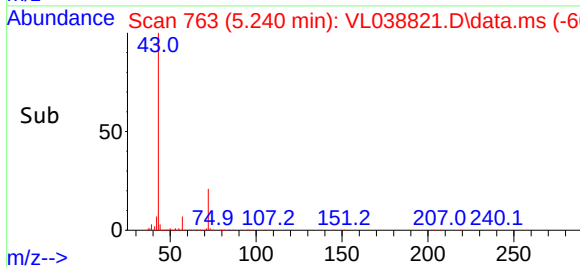
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

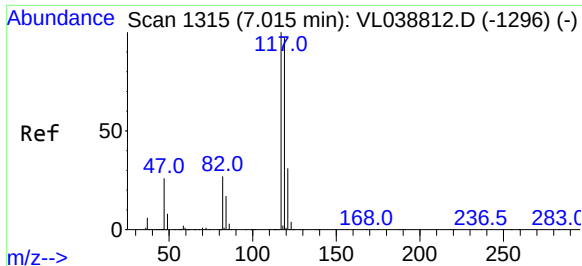


#34
2-Butanone
Concen: 10.233 ppbv
RT: 5.240 min Scan# 763
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



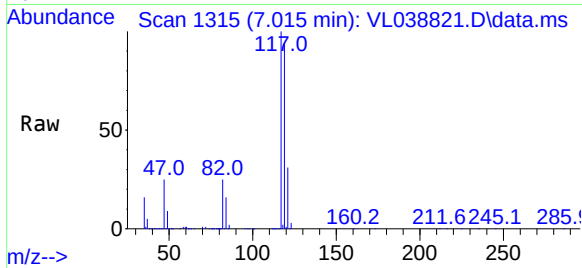
Tgt Ion: 43 Resp: 1563508
Ion Ratio Lower Upper
43 100
72 21.2 16.9 25.3





#35
Carbon Tetrachloride
Concen: 9.998 ppbv
RT: 7.015 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

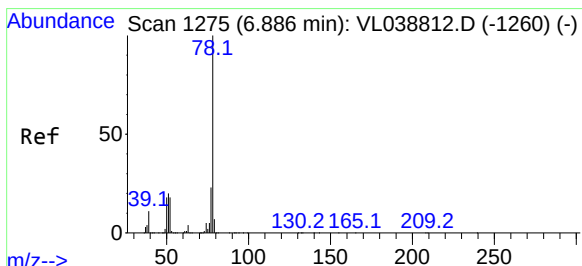
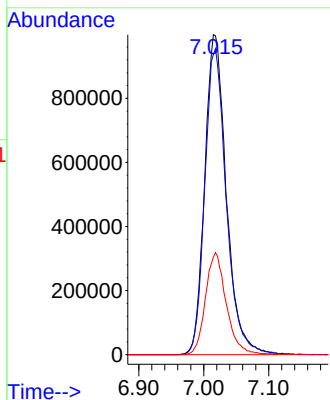
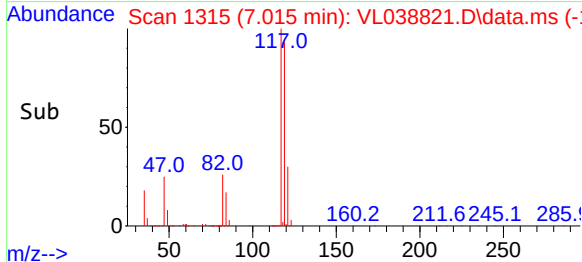
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



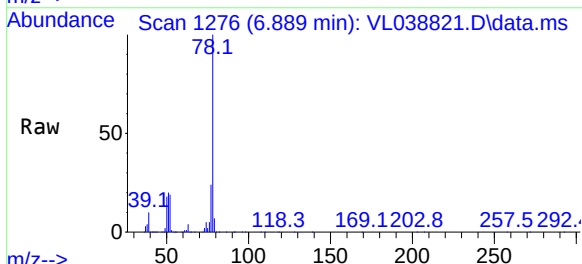
Tgt Ion:117 Resp: 2317680
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5
121 30.5 24.5 36.7

Manual Integrations
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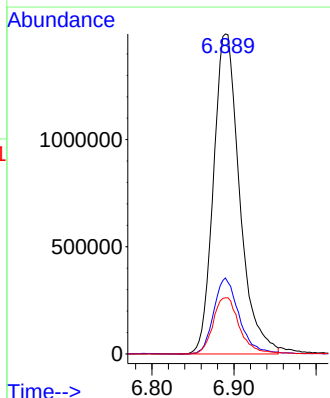
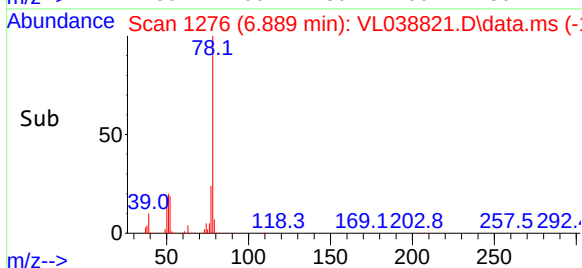
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

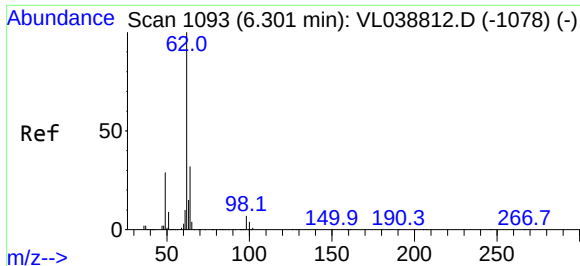


#36
Benzene
Concen: 9.404 ppbv
RT: 6.889 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion: 78 Resp: 3308249
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.2
50 17.6 14.0 21.0





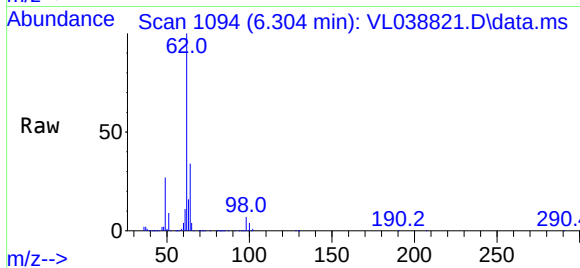
#37
1,2-Dichloroethane
Concen: 10.122 ppbv
RT: 6.304 min Scan# 1094
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :

MSVOA_L

ClientSampleId :

VL0405ABS01

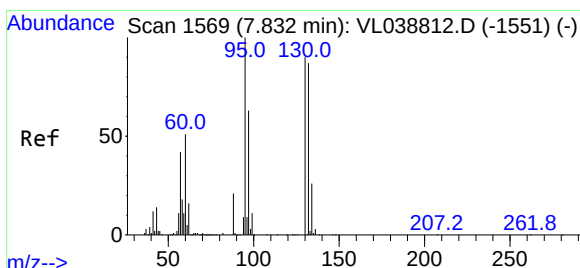
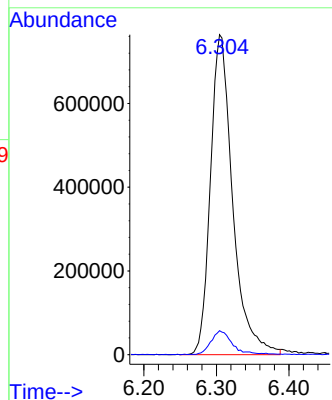
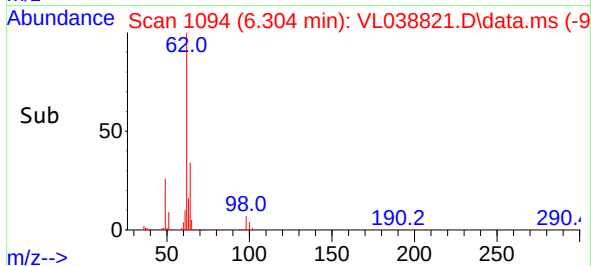


Tgt Ion: 62 Resp: 1627984
Ion Ratio Lower Upper
62 100
98 7.4 5.9 8.9

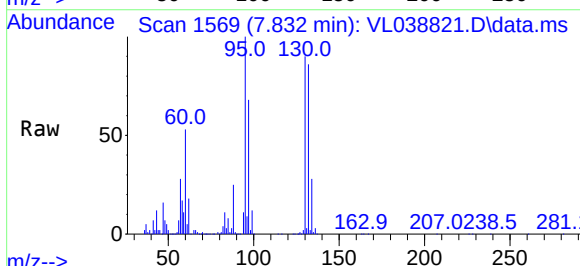
Manual Integrations

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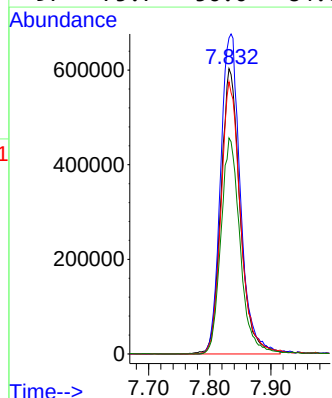
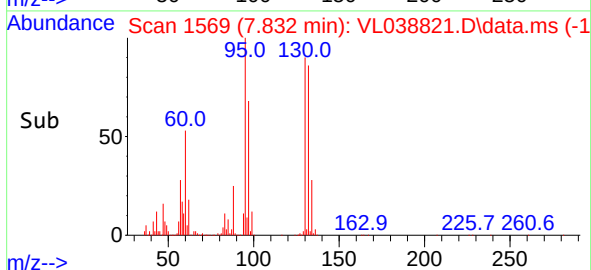
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

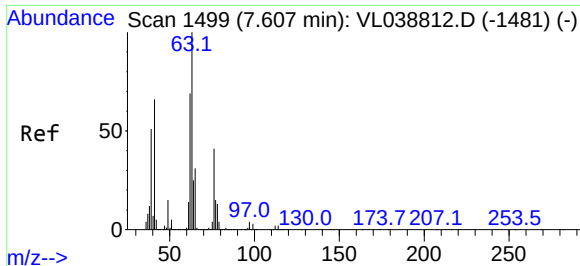


#38
Trichloroethene
Concen: 9.144 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



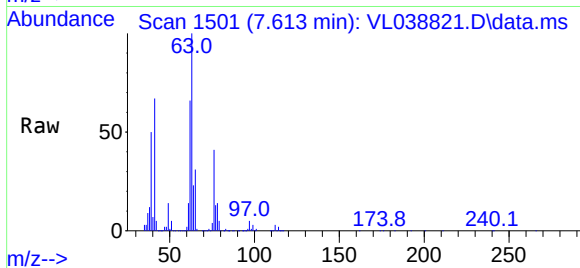
Tgt Ion:130 Resp: 1319802
Ion Ratio Lower Upper
130 100
95 110.8 89.4 134.0
132 95.4 77.7 116.5
97 75.7 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.681 ppbv
RT: 7.613 min Scan# 1501
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

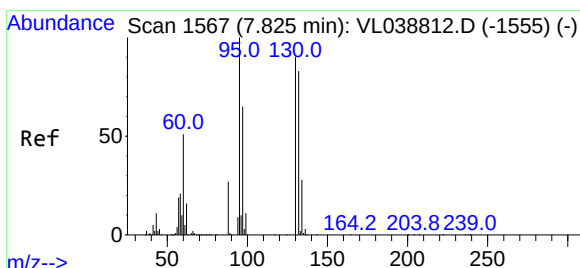
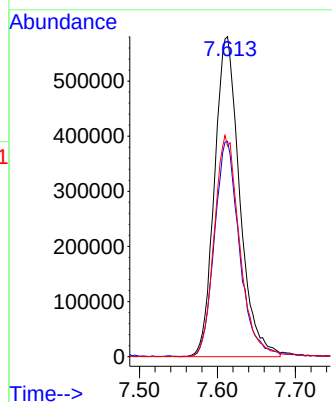
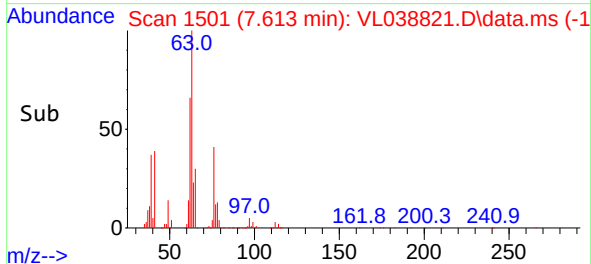
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



Tgt Ion: 63 Resp: 130255
Ion Ratio Lower Upper
63 100
41 67.2 53.0 79.6
62 65.9 55.0 82.4

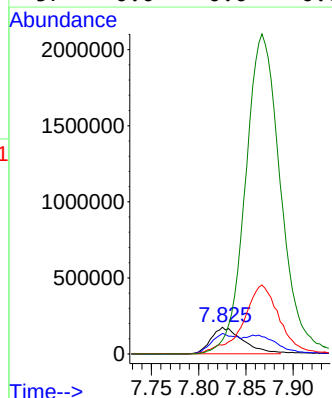
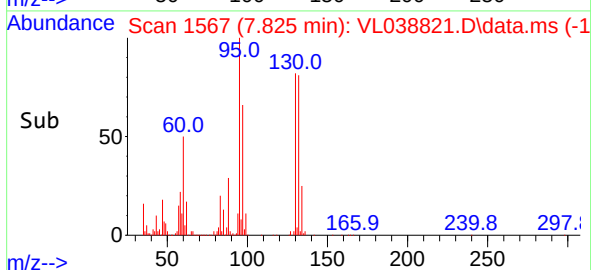
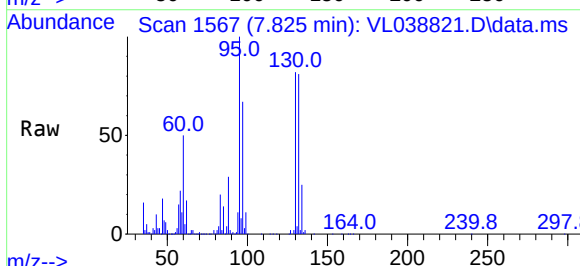
Manual Integrations
APPROVED

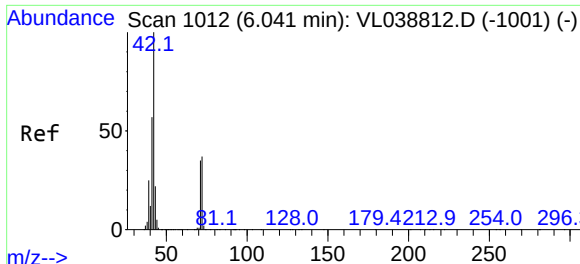
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
1,4-Dioxane
Concen: 8.942 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

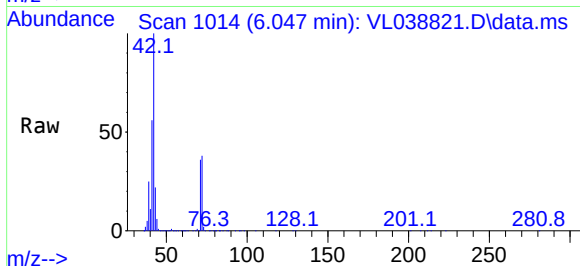
Tgt Ion: 88 Resp: 408556
Ion Ratio Lower Upper
88 100
58 62.8 49.4 74.0
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 9.535 ppbv
RT: 6.047 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

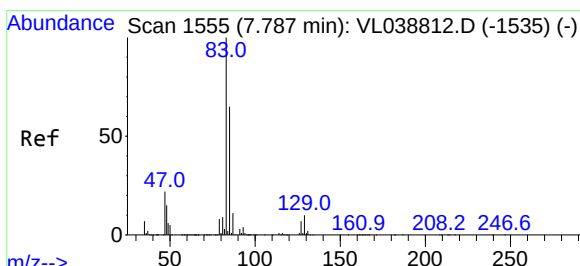
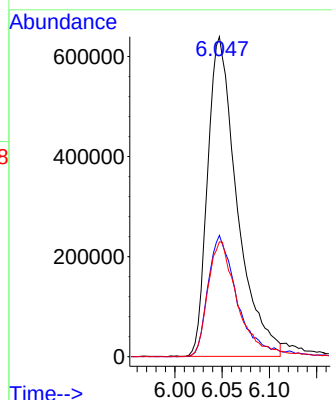
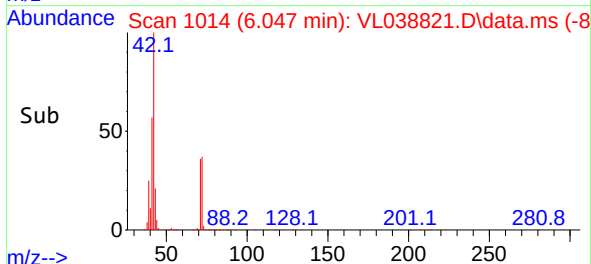
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



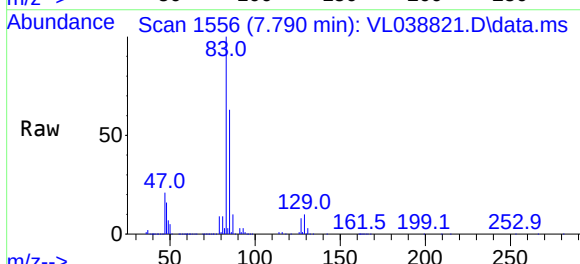
Tgt Ion: 42 Resp: 1383719
Ion Ratio Lower Upper
42 100
72 39.1 31.4 47.0
71 37.5 30.2 45.4

Manual Integrations
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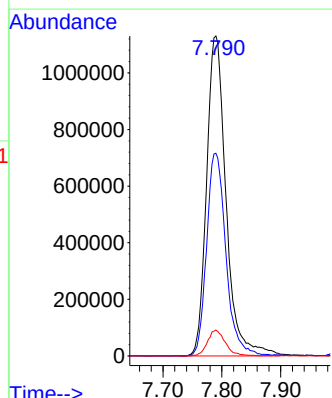
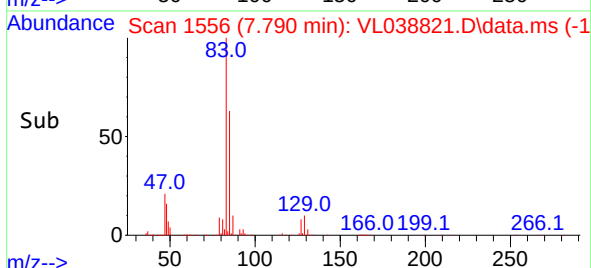
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

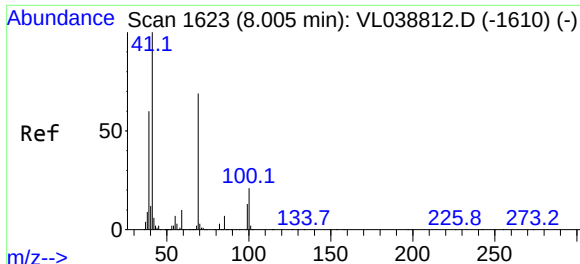


#42
Bromodichloromethane
Concen: 10.249 ppbv
RT: 7.790 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



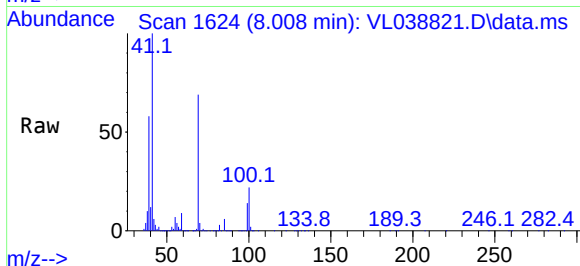
Tgt Ion: 83 Resp: 2602960
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 8.1 5.9 8.9





#43
Methyl Methacrylate
Concen: 10.244 ppbv
RT: 8.008 min Scan# 1624
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

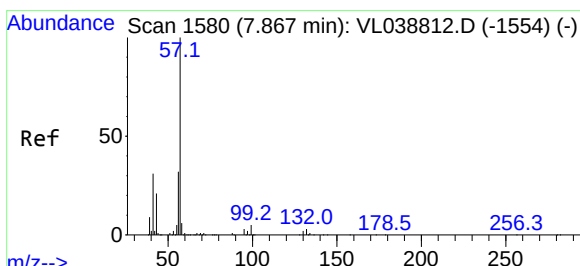
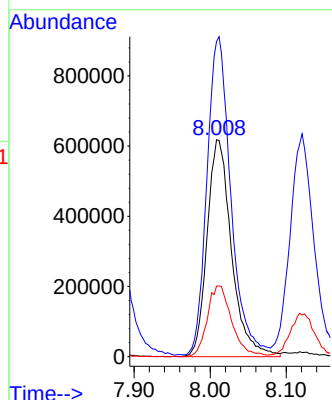
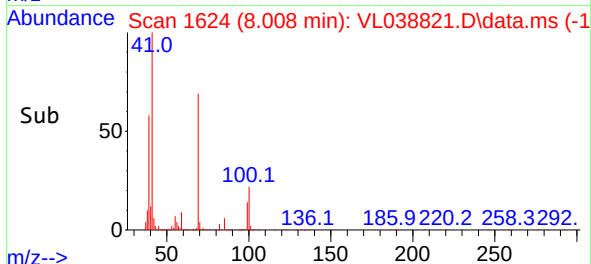
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



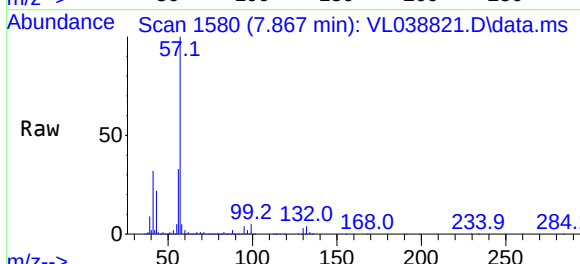
Tgt Ion: 69 Resp: 1380159
Ion Ratio Lower Upper
69 100
41 144.3 119.0 178.4
100 32.6 26.4 39.6

Manual Integrations
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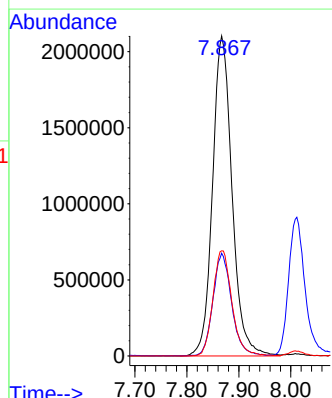
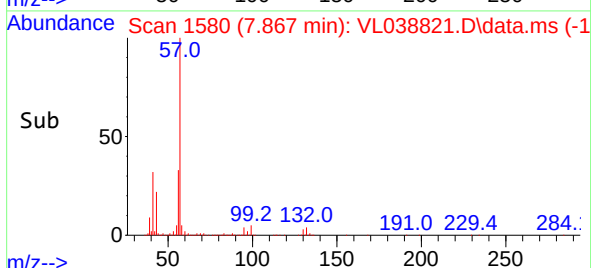
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

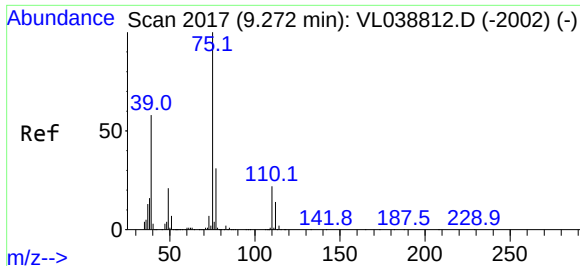


#44
2,2,4-Trimethylpentane
Concen: 9.207 ppbv
RT: 7.867 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion: 57 Resp: 5483230
Ion Ratio Lower Upper
57 100
41 30.7 25.0 37.4
56 32.0 25.3 37.9





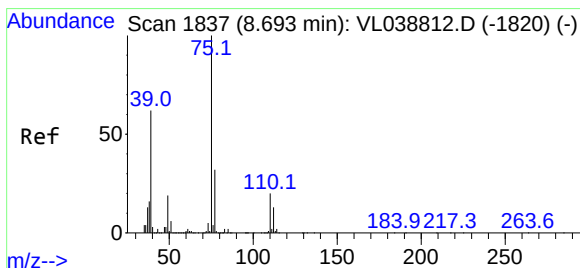
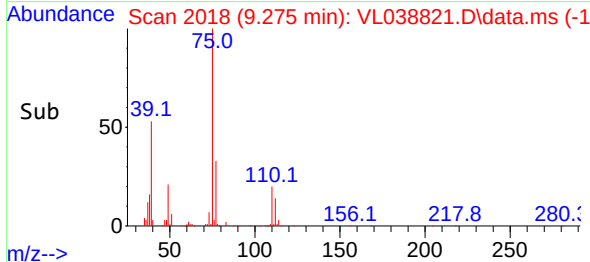
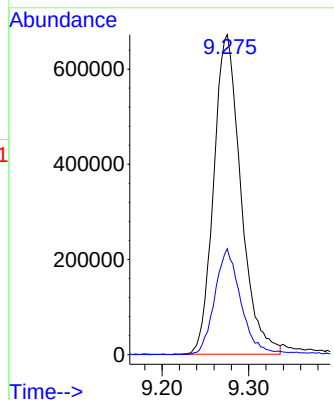
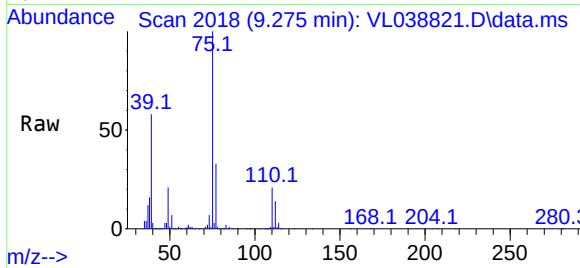
#45
t-1,3-Dichloropropene
Concen: 10.397 ppbv
RT: 9.275 min Scan# 2017
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 75 Resp: 1464760
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4

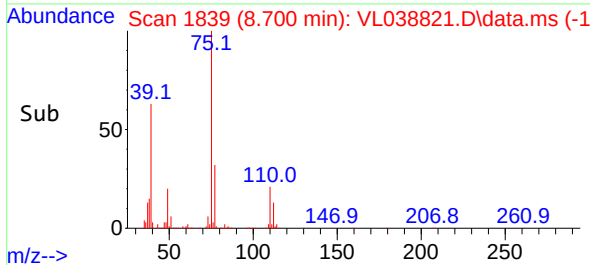
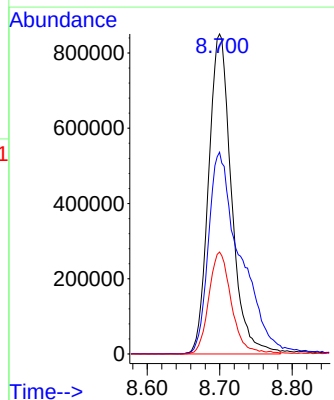
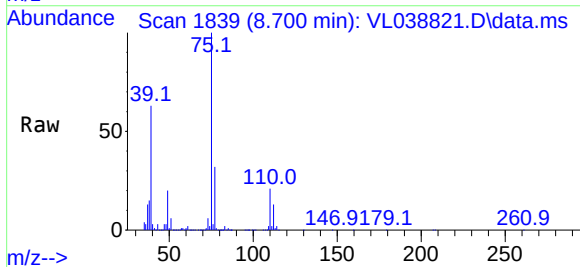
Manual Integrations
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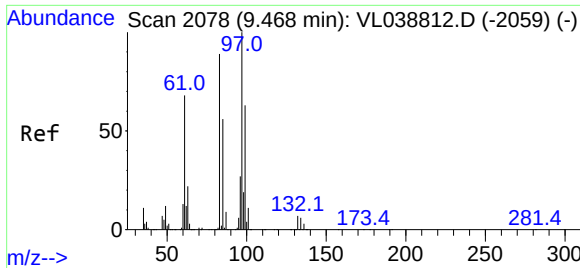
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
cis-1,3-Dichloropropene
Concen: 10.030 ppbv
RT: 8.700 min Scan# 1839
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Tgt Ion: 75 Resp: 1862929
Ion Ratio Lower Upper
75 100
39 63.0 49.7 74.5
77 31.8 25.6 38.4





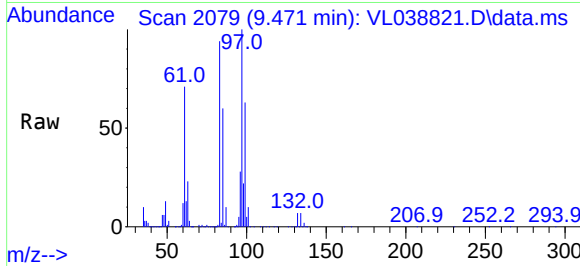
#47
1,1,2-Trichloroethane
Concen: 9.625 ppbv
RT: 9.471 min Scan# 2078
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :

MSVOA_L

ClientSampleId :

VL0405ABS01



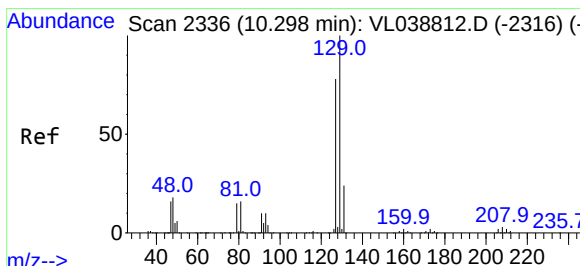
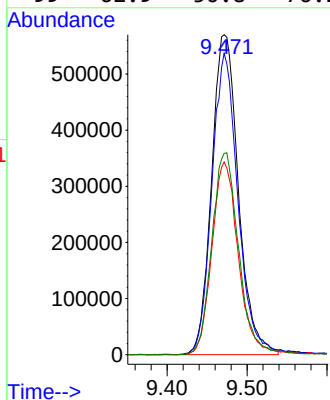
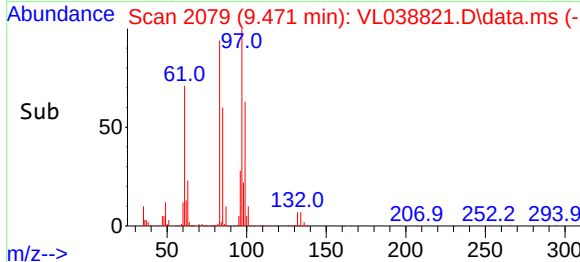
Tgt Ion: 97 Resp: 1326970

Ion	Ratio	Lower	Upper
97	100		
83	94.1	71.1	106.7
85	60.1	45.1	67.7
99	62.9	50.8	76.2

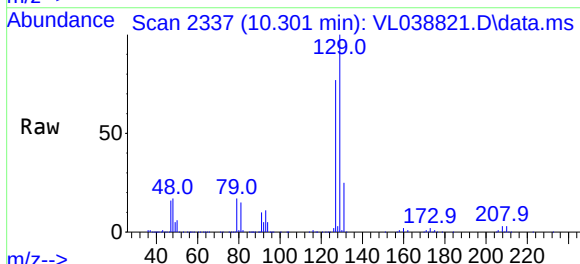
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

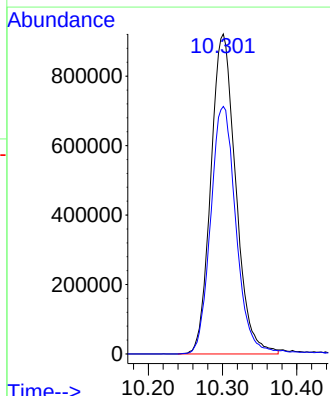
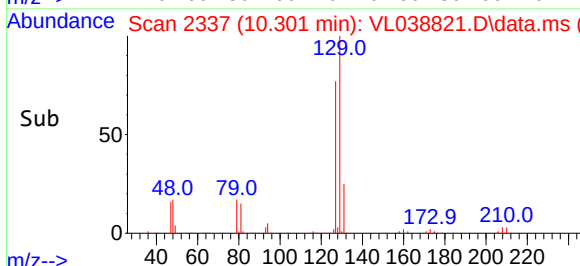


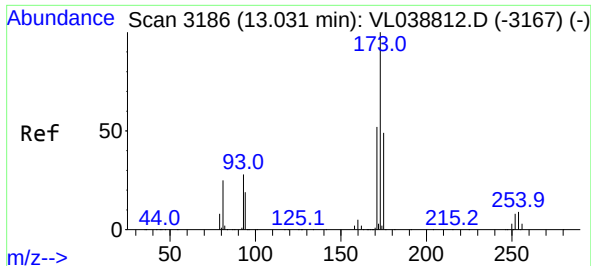
#48
Dibromochloromethane
Concen: 9.953 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion:129 Resp: 2150758

Ion	Ratio	Lower	Upper
129	100		
127	79.5	38.9	116.6





#49

Bromoform

Concen: 9.990 ppbv

RT: 13.037 min Scan# 31

Delta R.T. 0.006 min

Lab File: VL038821.D

Acq: 5 Apr 2022 22:29

Instrument :

MSVOA_L

ClientSampleId :

VL0405ABS01

Tgt Ion:173 Resp: 1709734

Ion Ratio Lower Upper

173 100

175 49.6 39.9 59.9

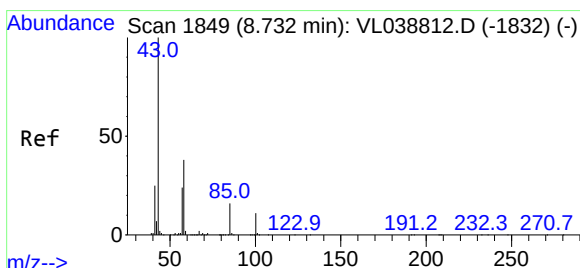
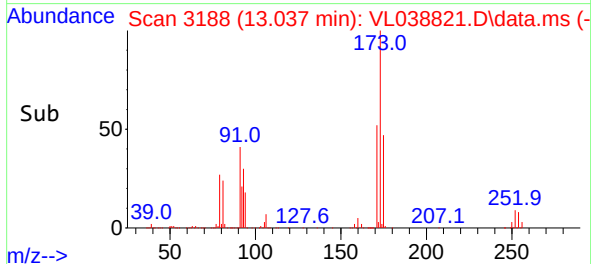
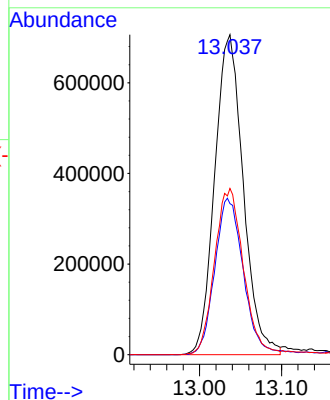
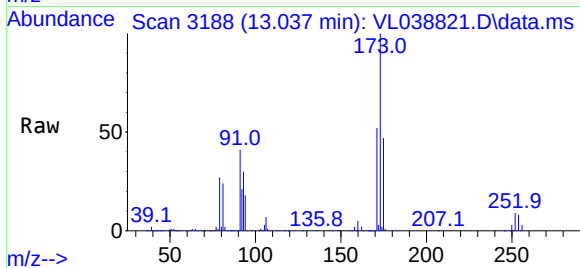
171 53.8 43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#50

4-Methyl-2-Pentanone

Concen: 9.934 ppbv

RT: 8.735 min Scan# 1850

Delta R.T. 0.003 min

Lab File: VL038821.D

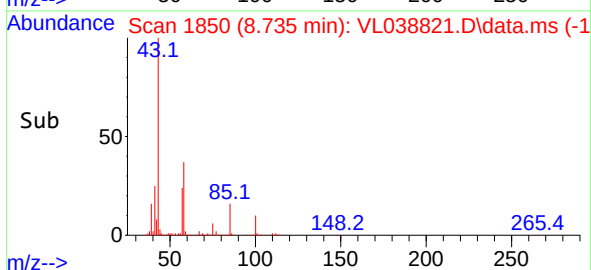
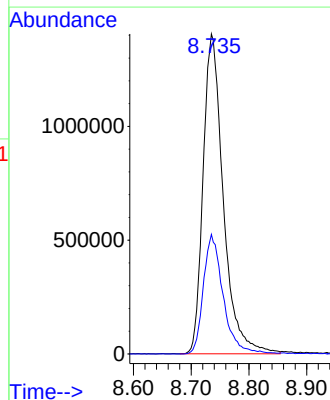
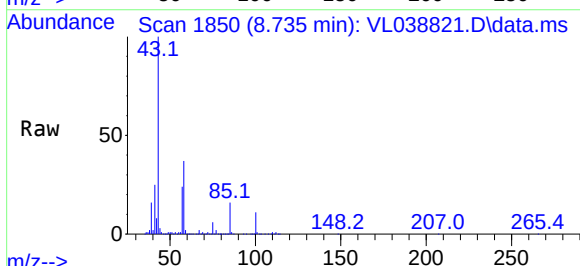
Acq: 5 Apr 2022 22:29

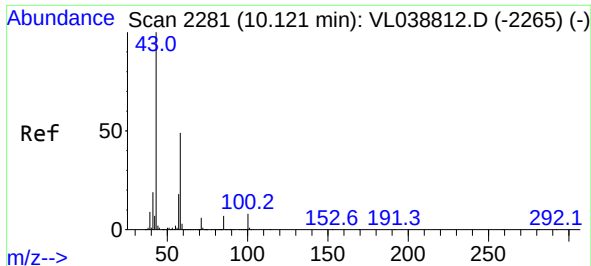
Tgt Ion: 43 Resp: 3414291

Ion Ratio Lower Upper

43 100

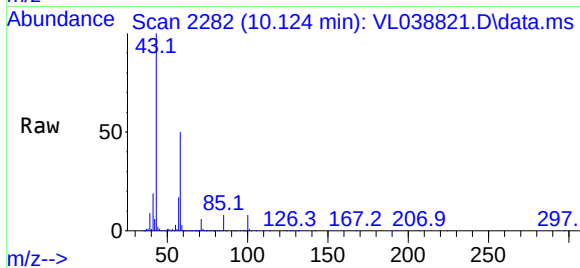
58 36.9 29.0 43.6





#51
2-Hexanone
Concen: 10.356 ppbv
RT: 10.124 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

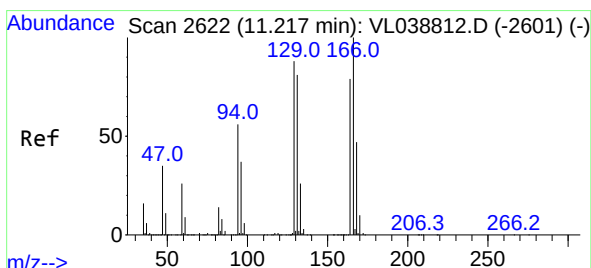
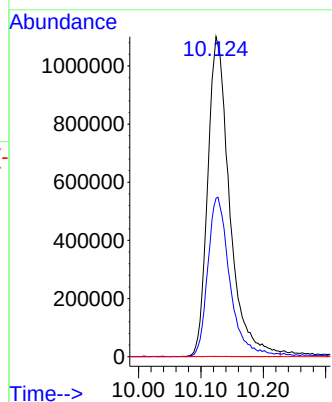
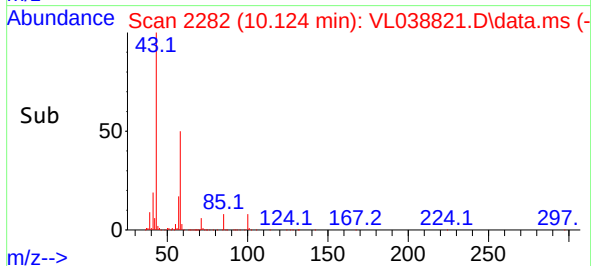
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



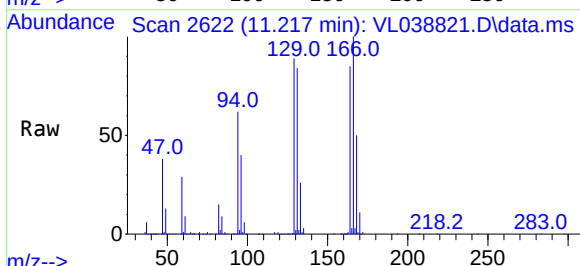
Tgt Ion: 43 Resp: 2681728
Ion Ratio Lower Upper
43 100
58 51.7 41.4 62.0
98 0.1 0.1 0.1

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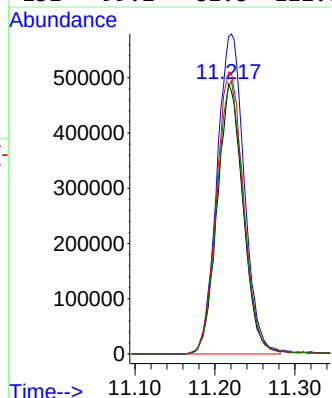
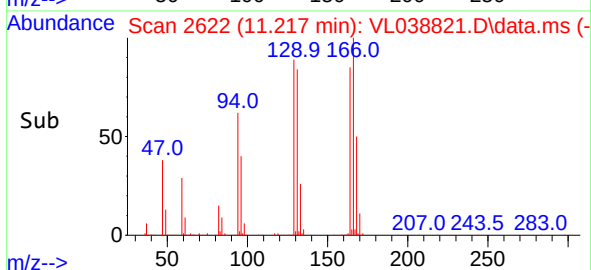
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

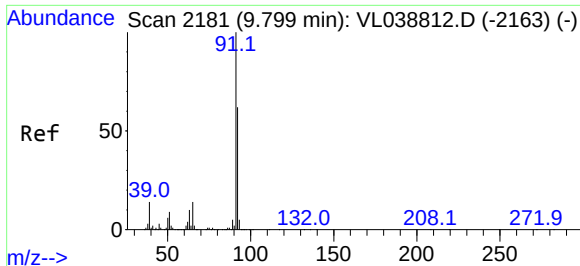


#52
Tetrachloroethene
Concen: 8.926 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion:164 Resp: 1096756
Ion Ratio Lower Upper
164 100
166 117.7 101.0 151.6
129 104.4 88.7 133.1
131 99.2 81.8 122.6





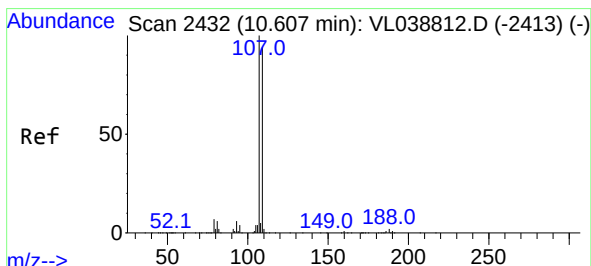
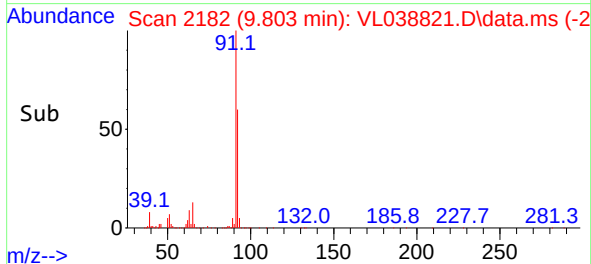
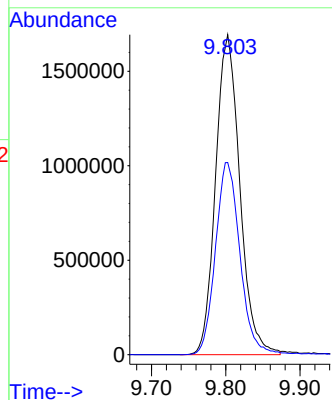
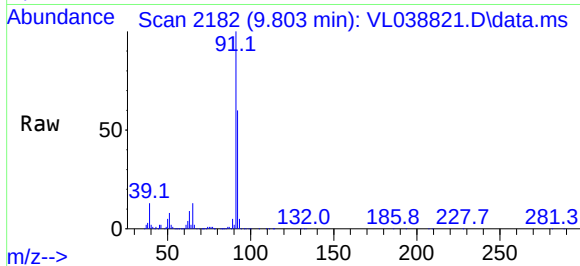
#53
Toluene
Concen: 9.469 ppbv
RT: 9.803 min Scan# 2181
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 91 Resp: 384534
Ion Ratio Lower Upper
91 100
92 61.2 49.2 73.8

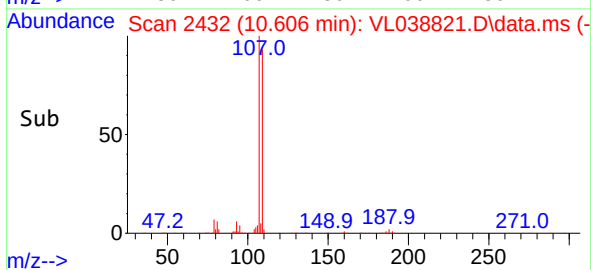
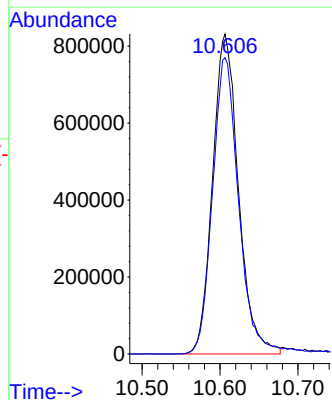
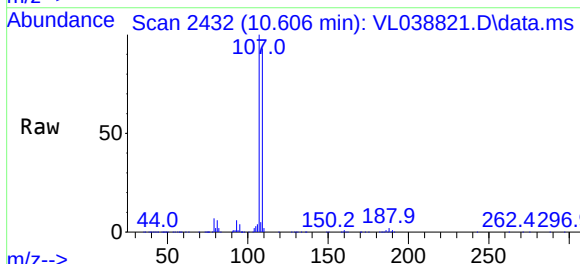
Manual Integrations
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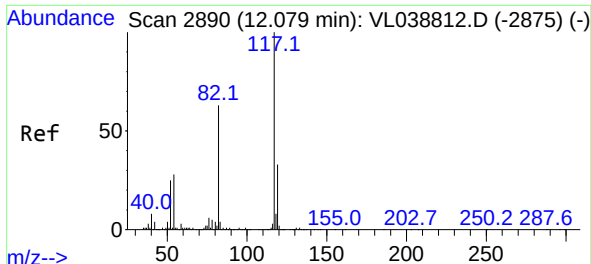
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
1,2-Dibromoethane
Concen: 10.032 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

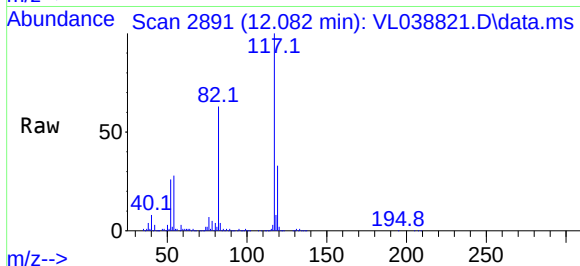
Tgt Ion:107 Resp: 1921109
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

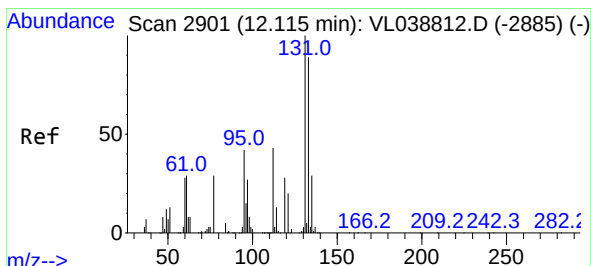
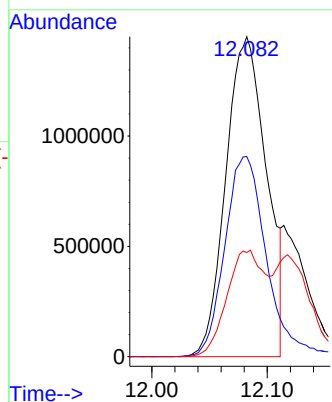
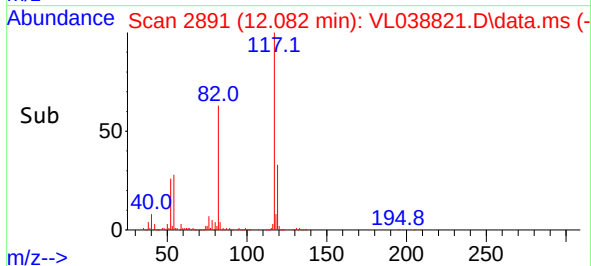
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



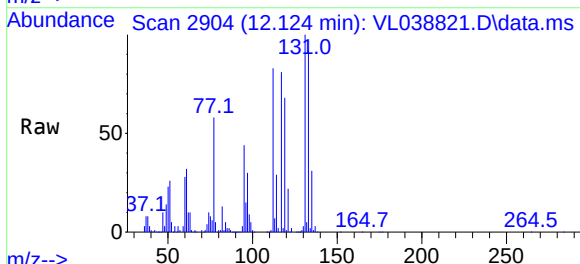
Tgt Ion:117 Resp: 354084
Ion Ratio Lower Upper
117 100
82 66.5 53.0 79.6
119 29.0 24.9 37.3

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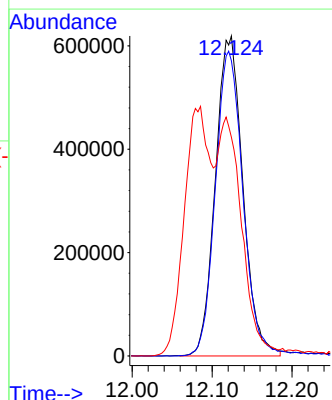
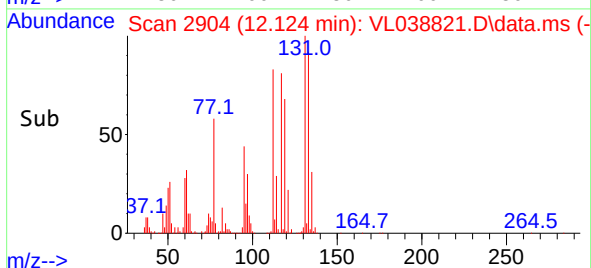
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

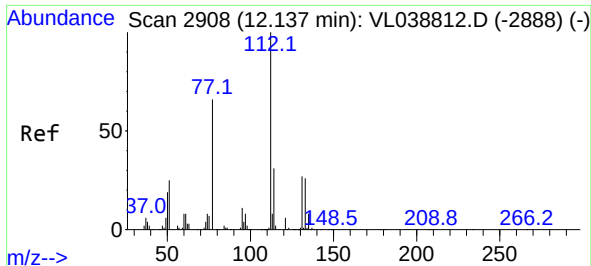


#56
1,1,1,2-Tetrachloroethane
Concen: 9.504 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. 0.009 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion:131 Resp: 1474699
Ion Ratio Lower Upper
131 100
133 97.6 78.2 117.4
119 74.5 58.6 87.8





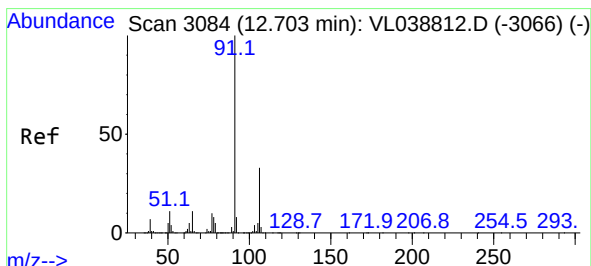
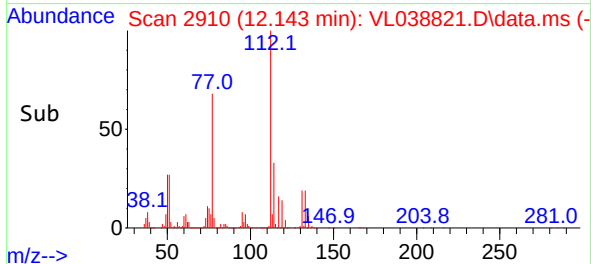
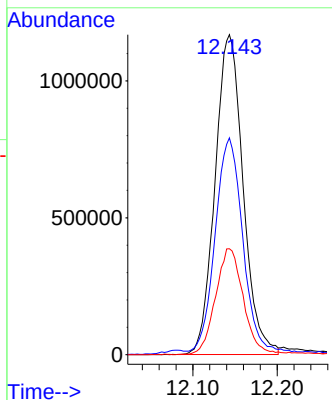
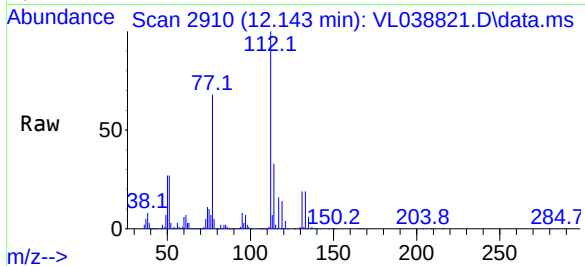
#57
Chlorobenzene
Concen: 9.301 ppbv
RT: 12.143 min Scan# 2908
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion:112 Resp: 269717
Ion Ratio Lower Upper
112 100
77 66.4 52.4 78.6
114 33.0 28.1 34.3

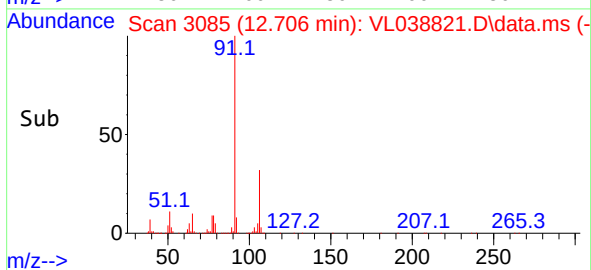
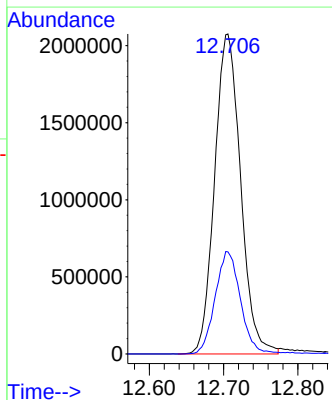
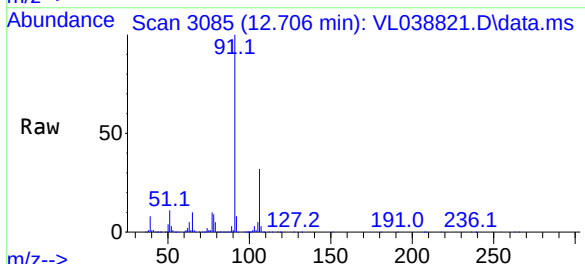
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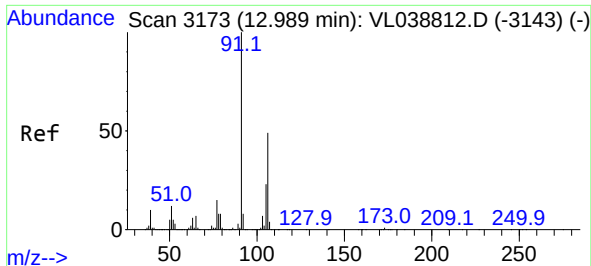
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
Ethyl Benzene
Concen: 9.533 ppbv
RT: 12.706 min Scan# 3085
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Tgt Ion: 91 Resp: 5043743
Ion Ratio Lower Upper
91 100
106 31.9 26.7 40.1





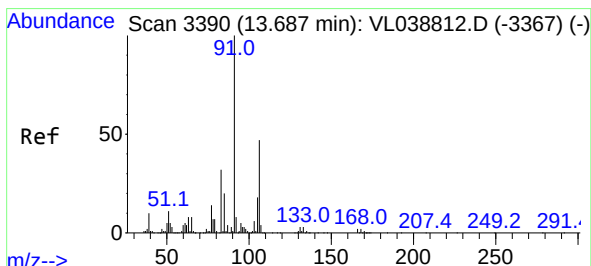
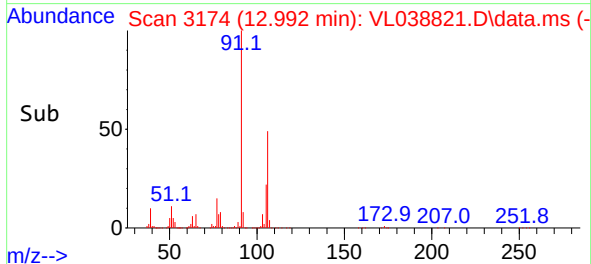
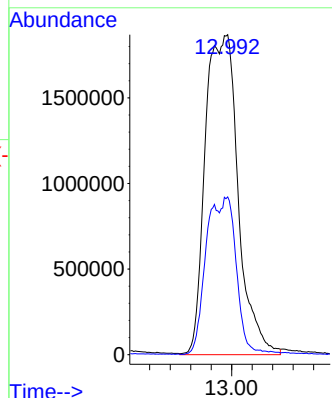
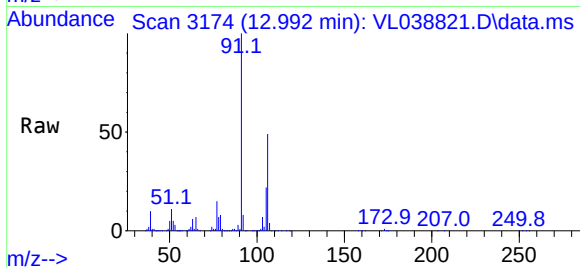
#59
m/p-Xylene
Concen: 18.694 ppbv m
RT: 12.992 min Scan# 3174
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 91 Resp: 830991
Ion Ratio Lower Upper
91 100
106 45.4 37.1 55.7

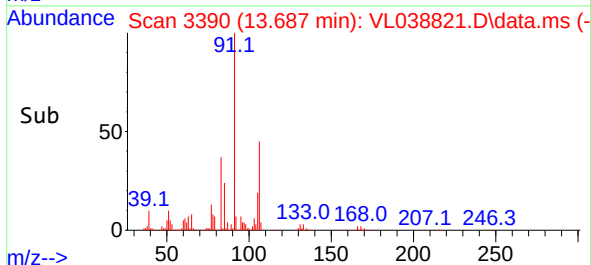
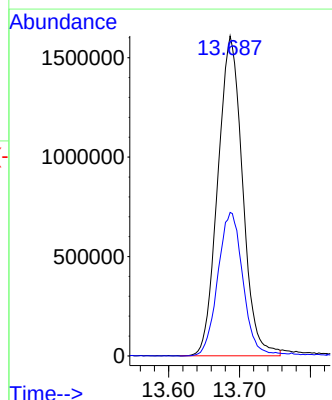
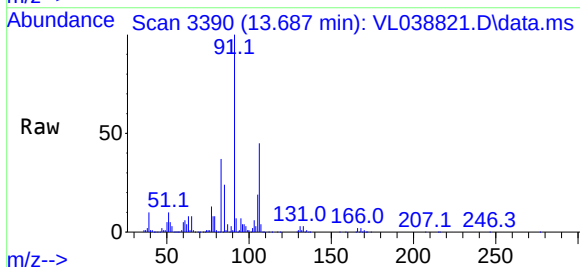
Manual Integrations
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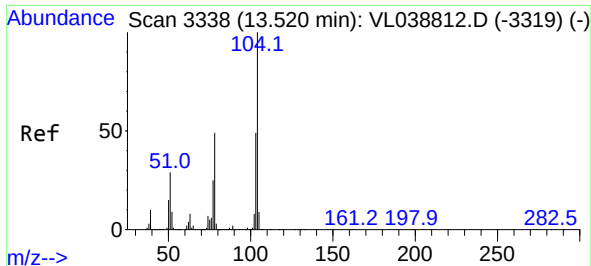
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
o-Xylene
Concen: 9.376 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

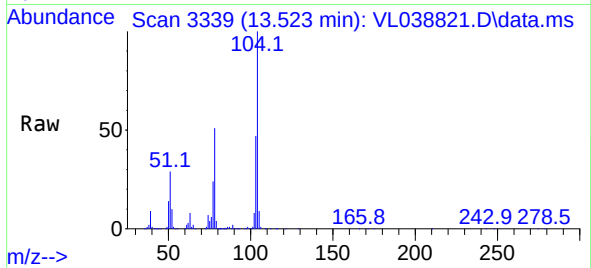
Tgt Ion: 91 Resp: 3900031
Ion Ratio Lower Upper
91 100
106 46.6 23.8 71.4





#61
Styrene
Concen: 9.894 ppbv
RT: 13.523 min Scan# 311
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

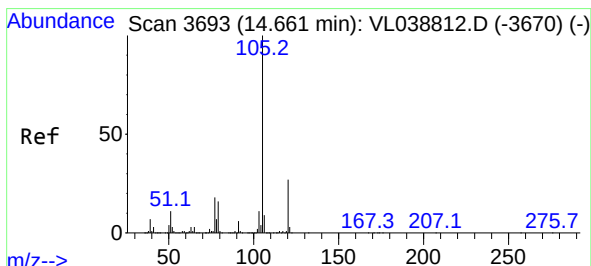
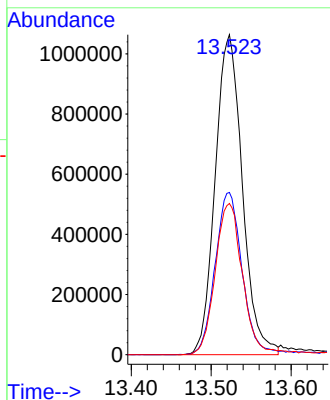
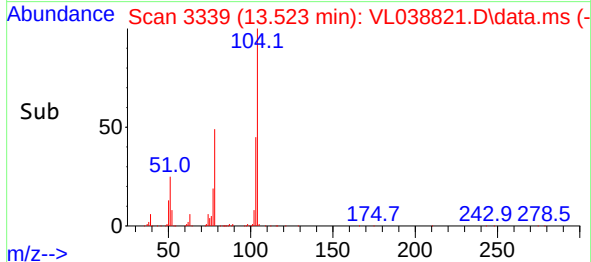
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



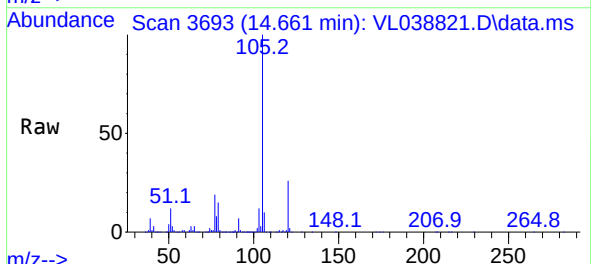
Tgt Ion:104 Resp: 2507302
Ion Ratio Lower Upper
104 100
78 50.6 40.5 60.7
103 48.3 39.0 58.4

Manual Integrations
APPROVED

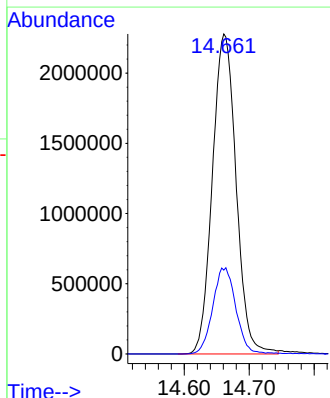
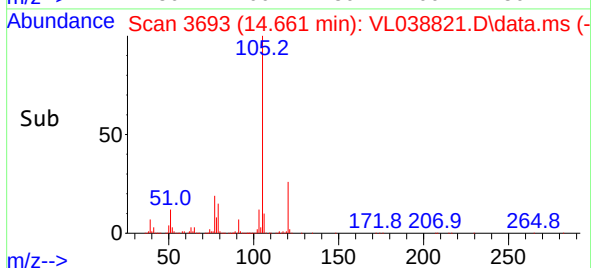
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

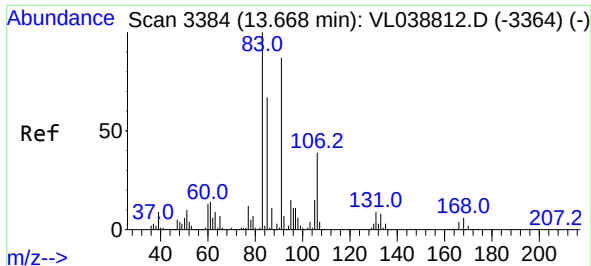


#62
Isopropylbenzene
Concen: 9.237 ppbv
RT: 14.661 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion:105 Resp: 5767088
Ion Ratio Lower Upper
105 100
120 26.5 21.8 32.8





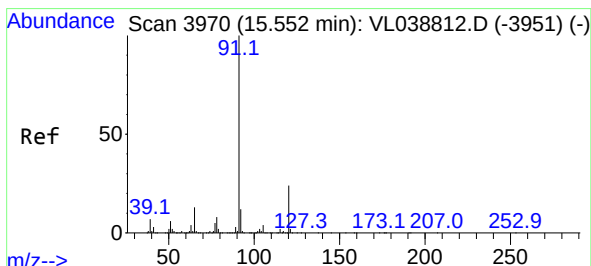
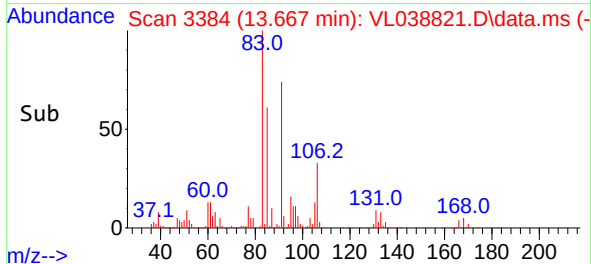
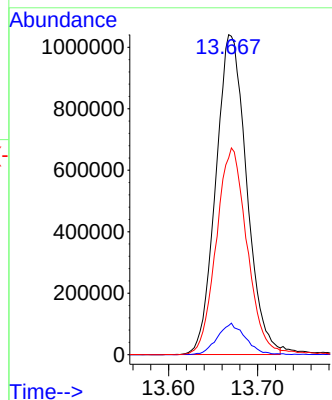
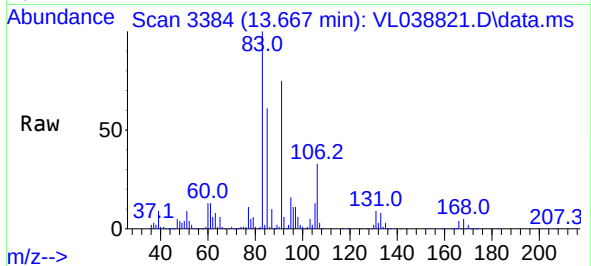
#63
1,1,2,2-Tetrachloroethane
Concen: 9.477 ppbv
RT: 13.667 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01

Tgt Ion: 83 Resp: 2496788
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 65.8 33.0 99.0

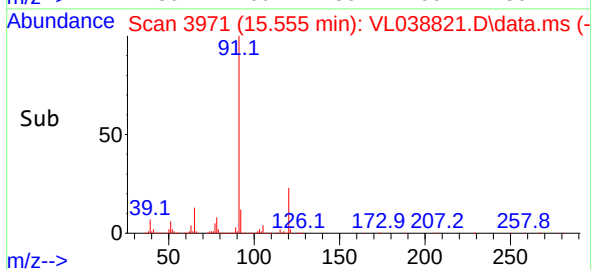
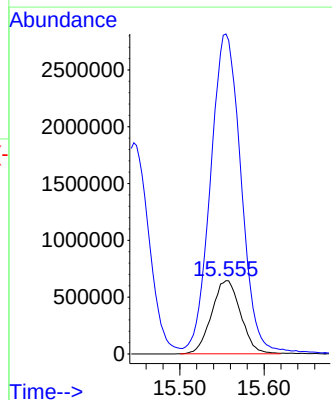
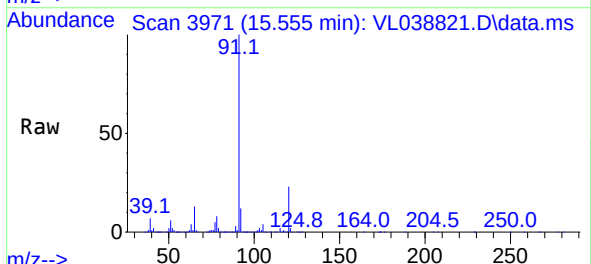
Manual Integrations
APPROVED

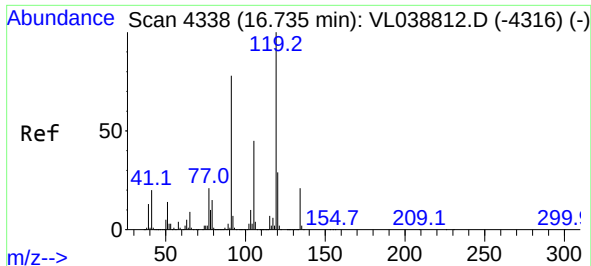
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
n-propylbenzene
Concen: 9.522 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

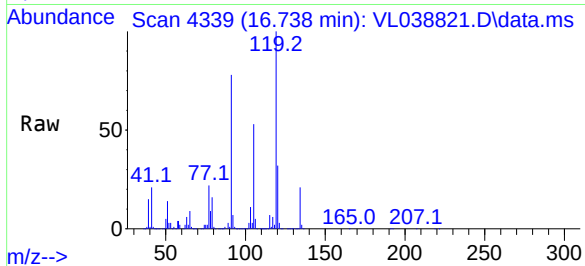
Tgt Ion:120 Resp: 1543527
Ion Ratio Lower Upper
120 100
91 463.2 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.921 ppbv
RT: 16.738 min Scan# 411
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

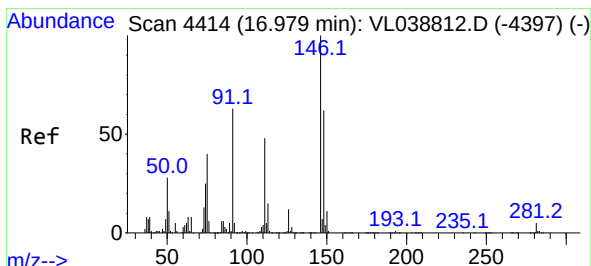
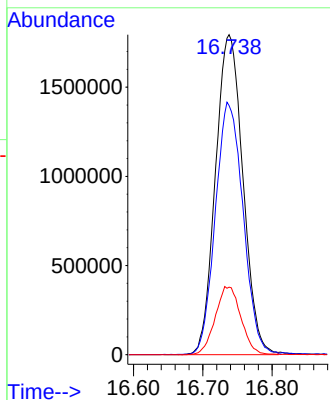
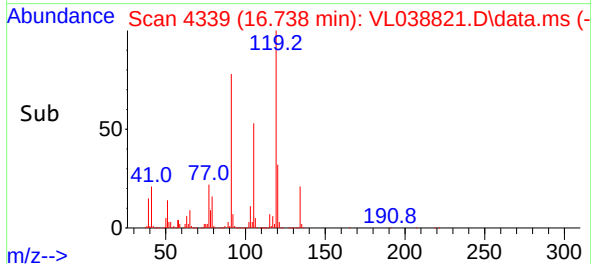
Instrument :
MSVOA_1
ClientSampleId :
VL0405ABS01



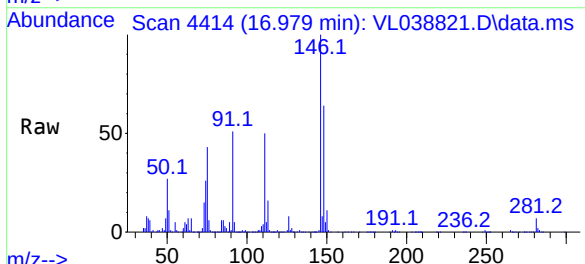
Tgt Ion: 119 Resp: 4941578
Ion Ratio Lower Upper
119 100
91 80.1 62.8 94.2
134 20.0 16.2 24.4

Manual Integrations
APPROVED

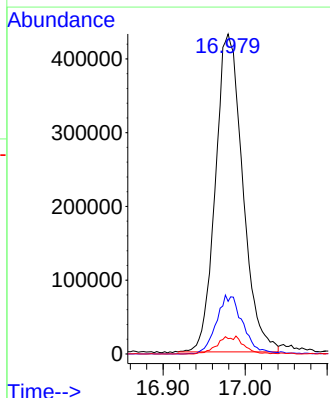
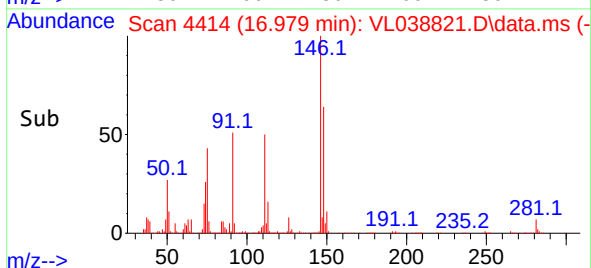
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

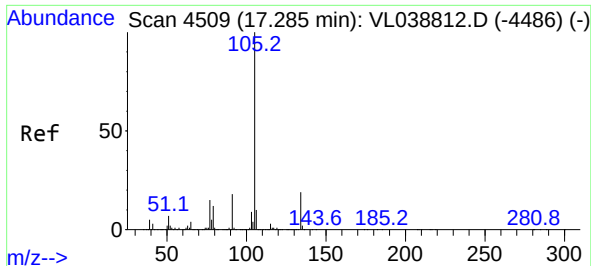


#66
Benzyl Chloride
Concen: 8.824 ppbv
RT: 16.979 min Scan# 4414
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



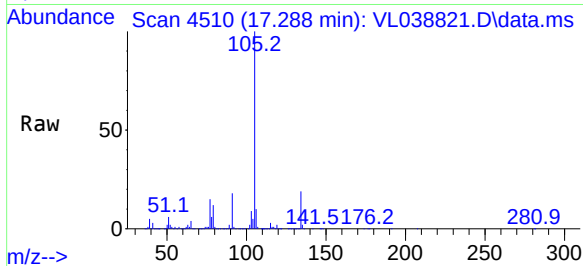
Tgt Ion: 91 Resp: 995080
Ion Ratio Lower Upper
91 100
126 18.2 15.4 23.0
128 5.4 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 9.117 ppbv
 RT: 17.288 min Scan# 410
 Delta R.T. 0.003 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

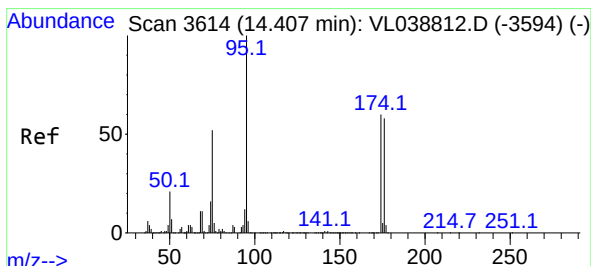
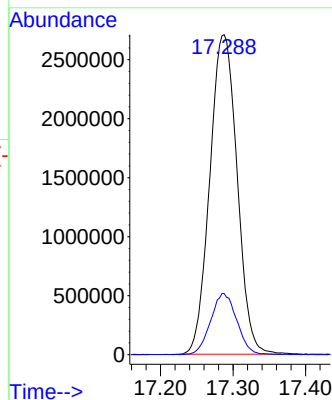
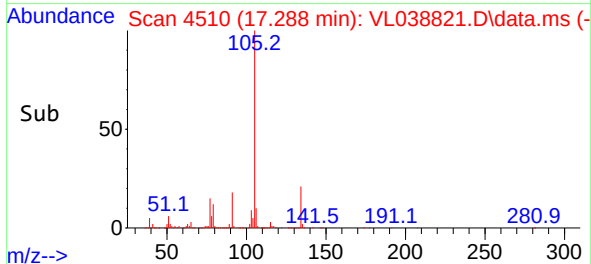
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01



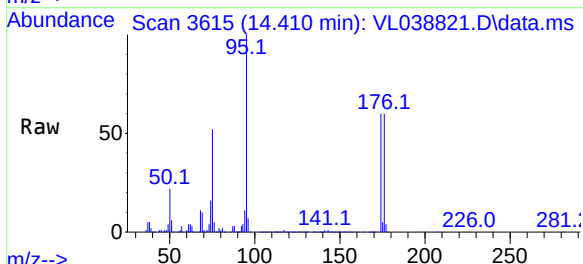
Tgt Ion:105 Resp: 708685
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.1 22.7

Manual Integrations
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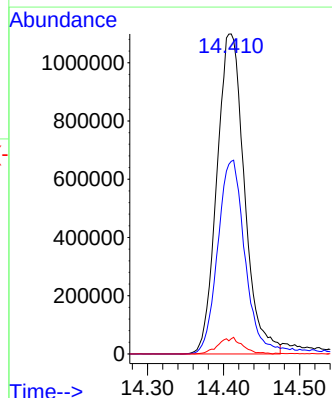
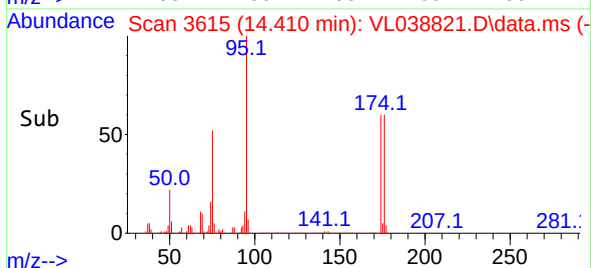
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

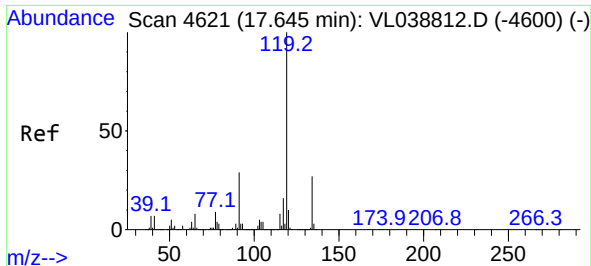


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.287 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. 0.003 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29



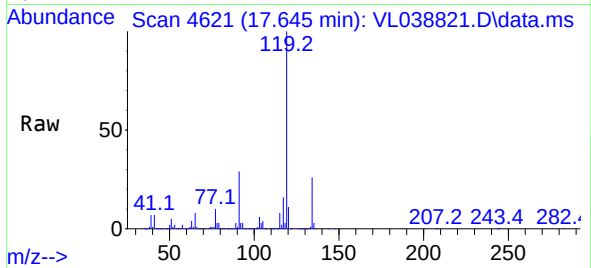
Tgt Ion: 95 Resp: 2762928
 Ion Ratio Lower Upper
 95 100
 174 62.0 52.0 78.0
 175 4.7 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.343 ppbv
RT: 17.645 min Scan# 4621
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

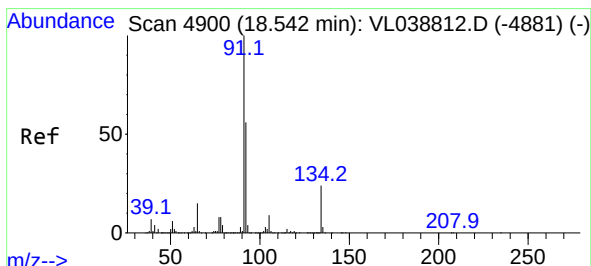
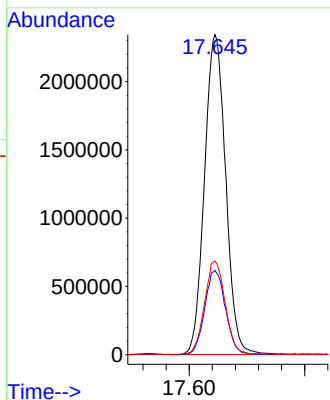
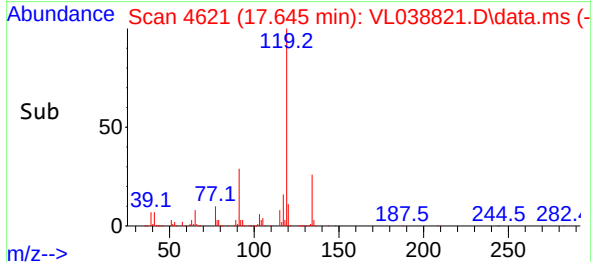
Instrument : MSVOA_L
ClientSampleId : VL0405ABS01



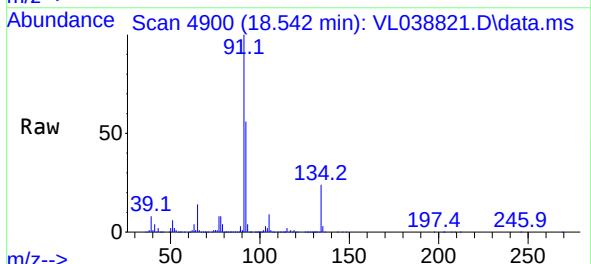
Tgt Ion: 119 Resp: 596303
Ion Ratio Lower Upper
119 100
134 25.8 20.8 31.2
91 28.6 22.6 34.0

Manual Integrations
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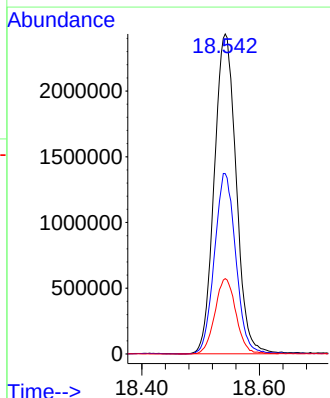
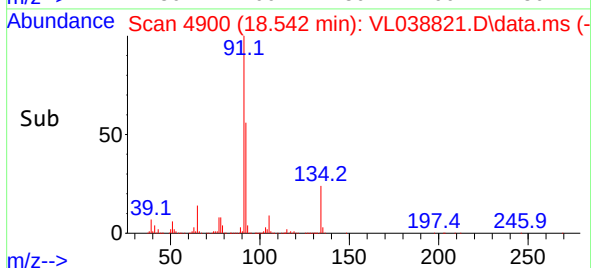
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

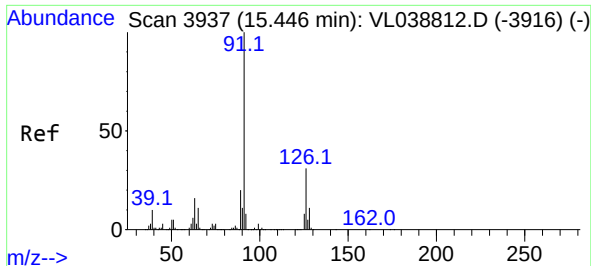


#70
n-Butylbenzene
Concen: 9.774 ppbv
RT: 18.542 min Scan# 4900
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



Tgt Ion: 91 Resp: 6284048
Ion Ratio Lower Upper
91 100
92 55.2 44.6 66.8
134 22.9 19.2 28.8





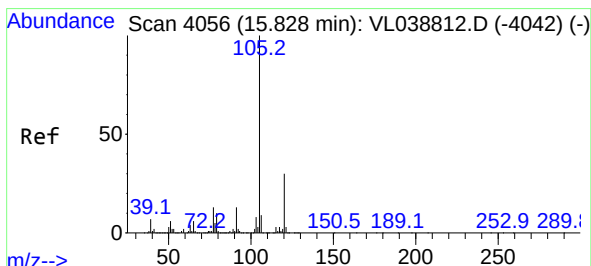
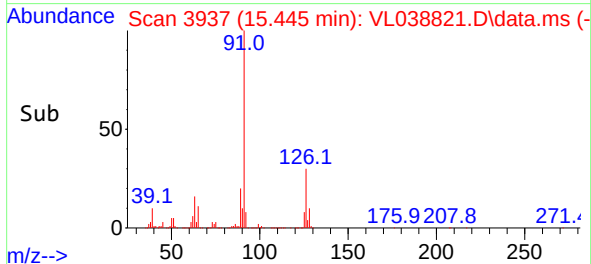
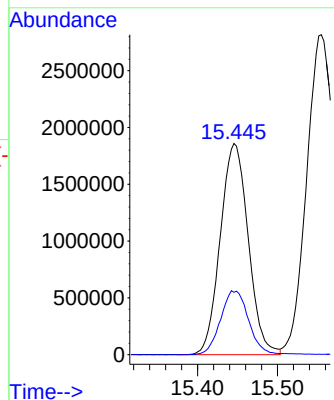
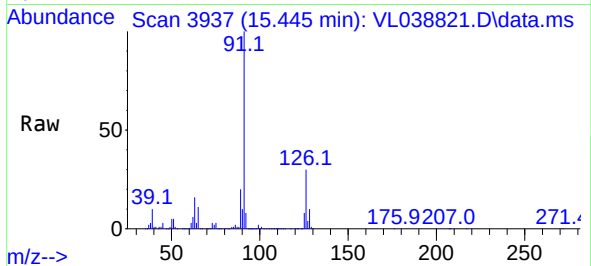
#71
2-Chlorotoluene
Concen: 9.624 ppbv
RT: 15.445 min Scan# 3937
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

Instrument : MSVOA_L
ClientSampleId : VL0405ABS01

Tgt Ion: 91 Resp: 4517972
Ion Ratio Lower Upper
91 100
126 30.9 13.0 51.8

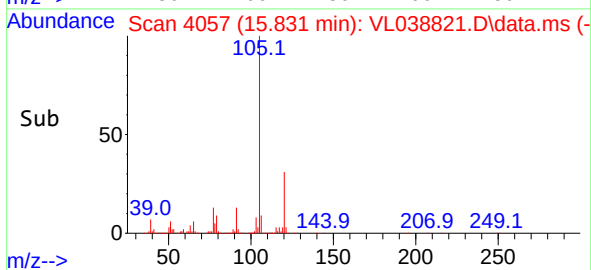
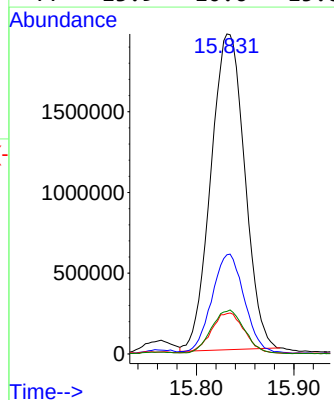
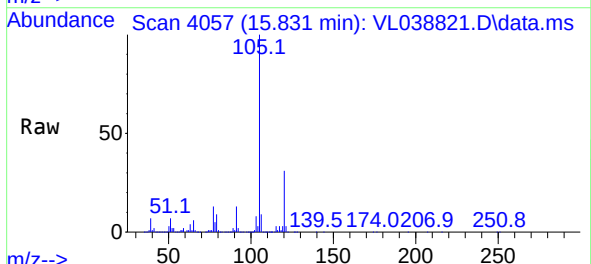
Manual Integrations
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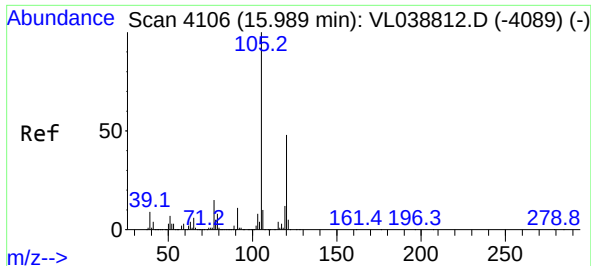
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#72
4-Ethyltoluene
Concen: 9.492 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

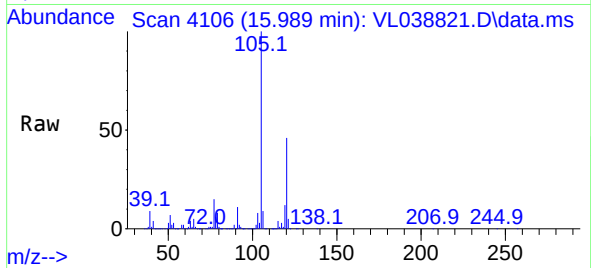
Tgt Ion:105 Resp: 4714507
Ion Ratio Lower Upper
105 100
120 31.0 24.3 36.5
91 12.6 9.4 14.2
77 13.9 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 9.616 ppbv
RT: 15.989 min Scan# 4106
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

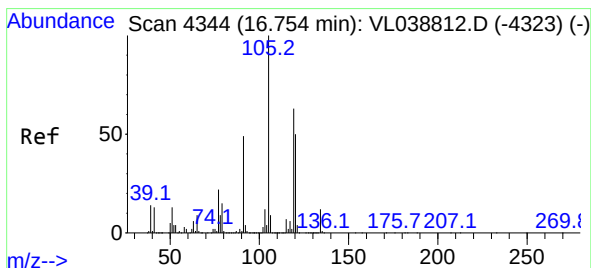
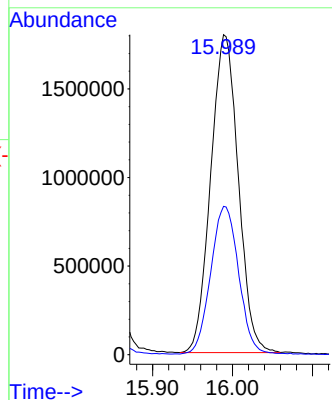
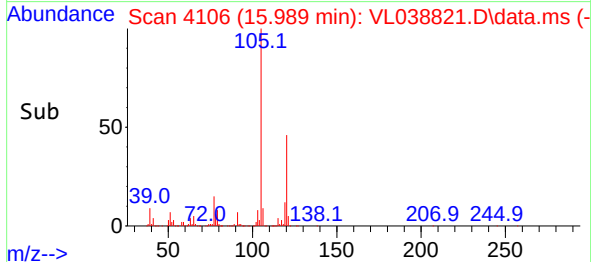
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



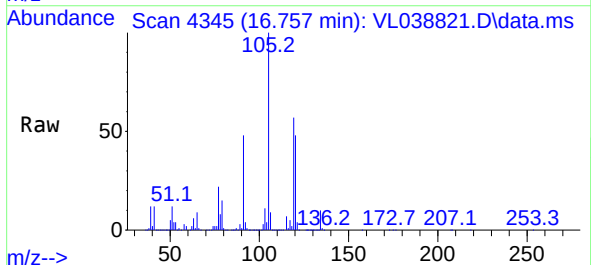
Tgt Ion:105 Resp: 4290660
Ion Ratio Lower Upper
105 100
120 46.4 38.7 58.1

Manual Integrations
APPROVED

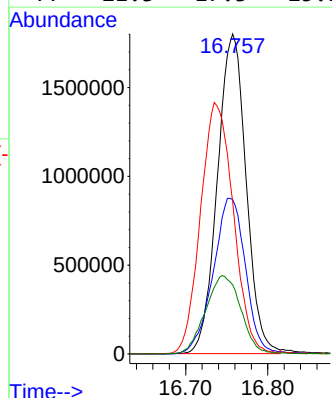
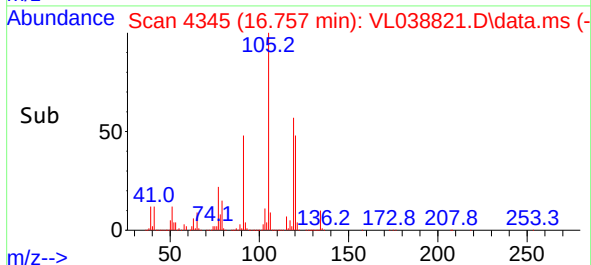
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

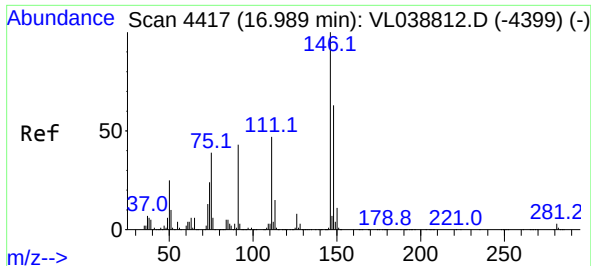


#74
1,2,4-Trimethylbenzene
Concen: 9.286 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



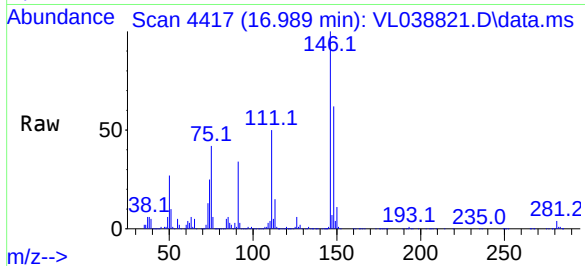
Tgt Ion:105 Resp: 4380014
Ion Ratio Lower Upper
105 100
120 47.8 39.8 59.8
91 46.9 39.4 59.0
77 21.3 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.418 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

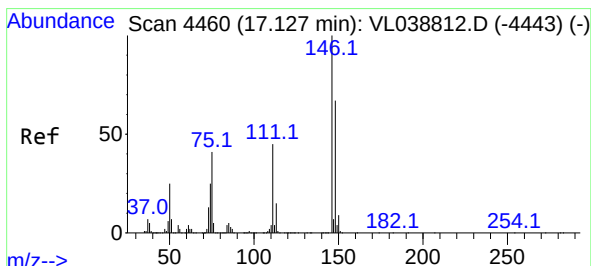
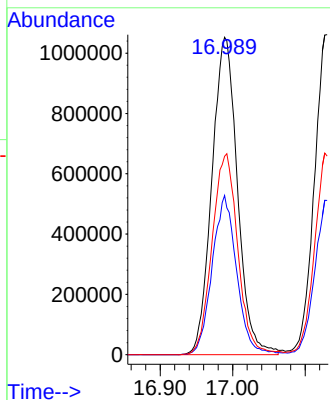
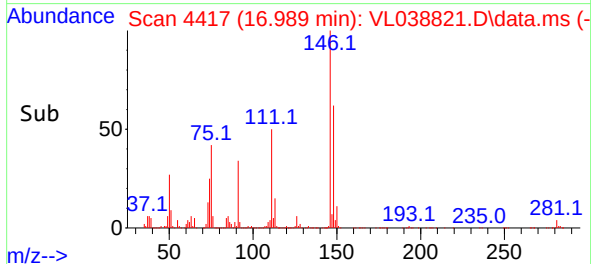
Instrument :
MSVOA_1
ClientSampleId :
VL0405ABS01



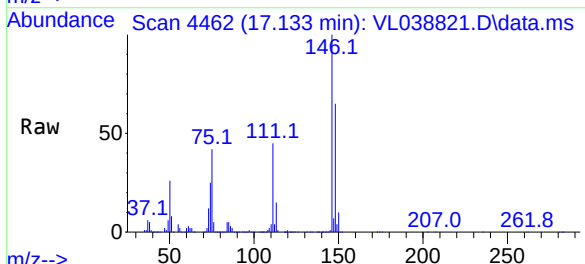
Tgt Ion:146 Resp: 2579269
Ion Ratio Lower Upper
146 100
111 48.1 23.8 71.2
148 63.8 31.8 95.4

Manual Integrations
APPROVED

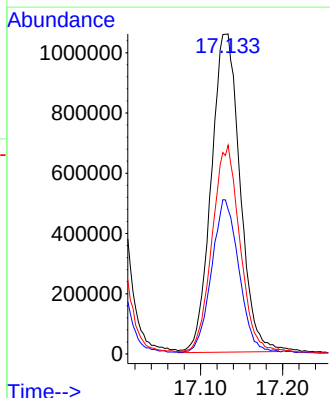
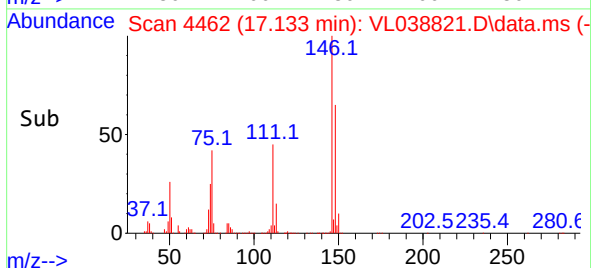
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

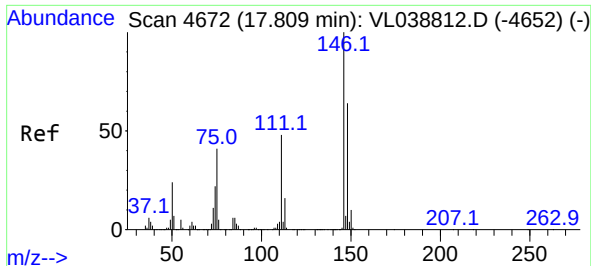


#76
1,4-Dichlorobenzene
Concen: 9.536 ppbv
RT: 17.133 min Scan# 4462
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



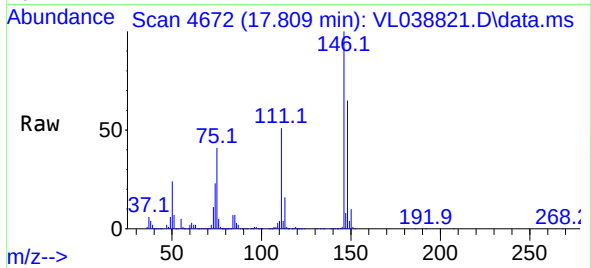
Tgt Ion:146 Resp: 2572522
Ion Ratio Lower Upper
146 100
111 47.4 23.6 70.8
148 65.0 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 9.320 ppbv
RT: 17.809 min Scan# 4672
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

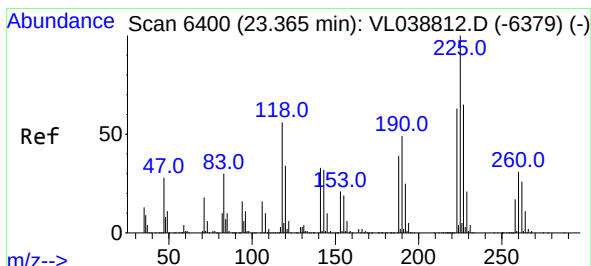
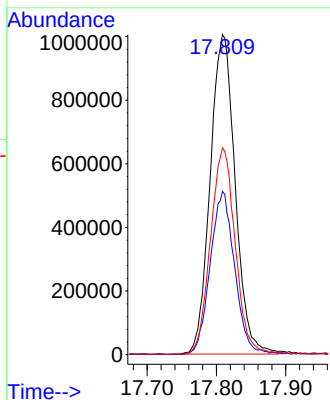
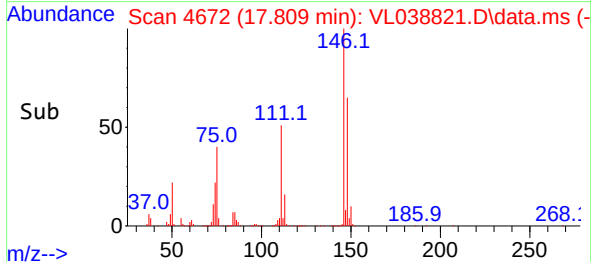
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



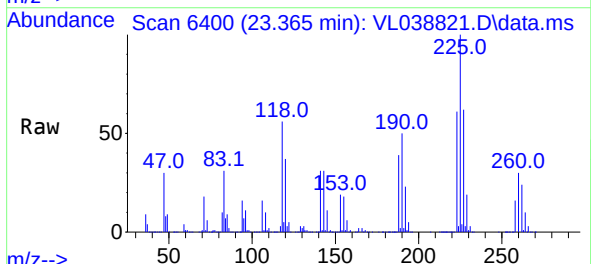
Tgt Ion:146 Resp: 2516070
Ion Ratio Lower Upper
146 100
111 50.1 24.8 74.3
148 64.7 31.9 95.7

Manual Integrations
APPROVED

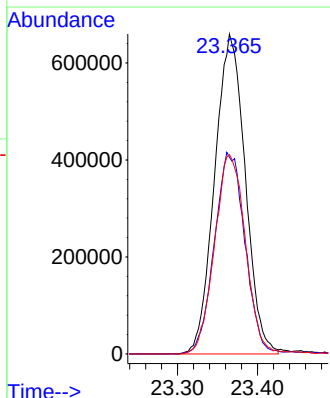
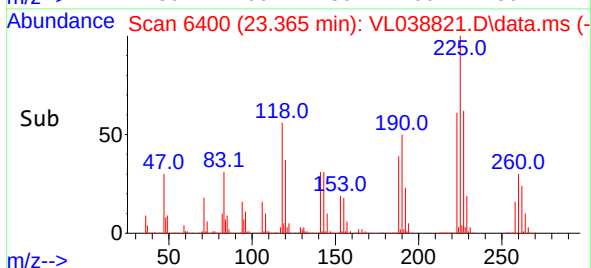
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

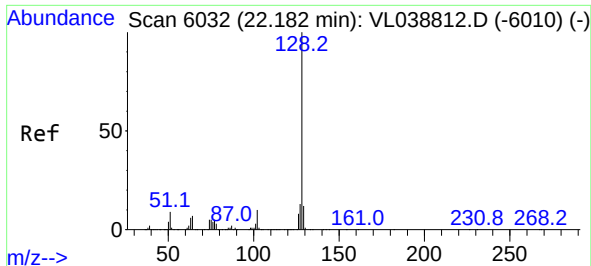


#78
Hexachloro-1,3-Butadiene
Concen: 8.209 ppbv
RT: 23.365 min Scan# 6400
Delta R.T. -0.000 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



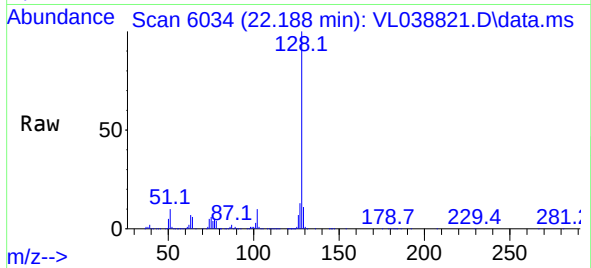
Tgt Ion:225 Resp: 1751008
Ion Ratio Lower Upper
225 100
223 63.8 51.6 77.4
227 63.5 52.3 78.5





#79
Naphthalene
Concen: 10.206 ppbv
RT: 22.188 min Scan# 6034
Delta R.T. 0.006 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29

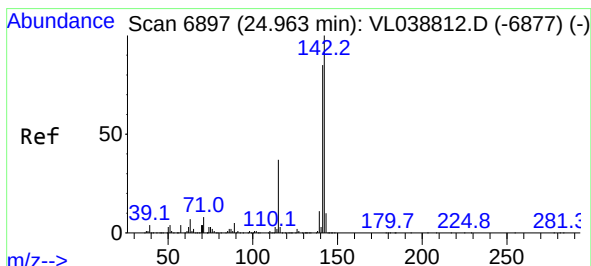
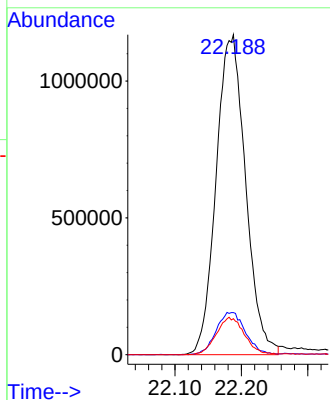
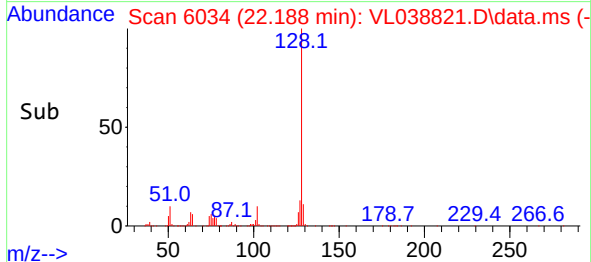
Instrument :
MSVOA_L
ClientSampleId :
VL0405ABS01



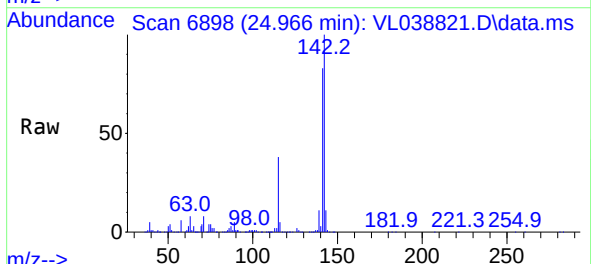
Tgt Ion:128 Resp: 3600984
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.3 9.4 14.0

Manual Integrations
APPROVED

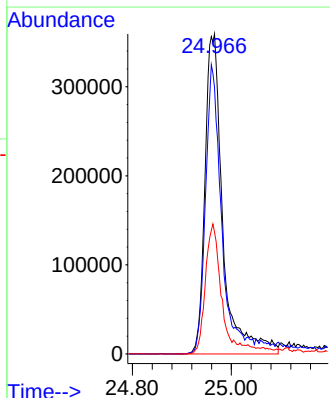
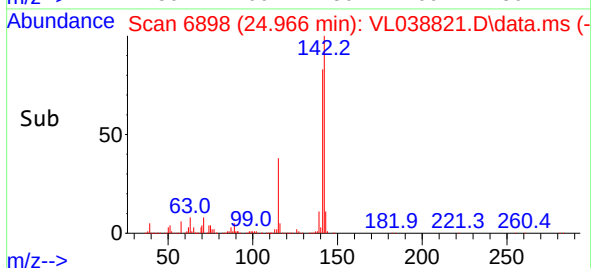
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

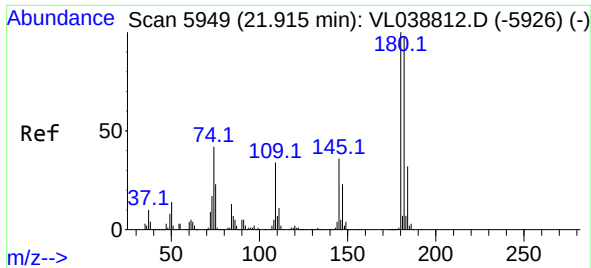


#80
Naphthalene,2-methyl-
Concen: 10.346 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. 0.003 min
Lab File: VL038821.D
Acq: 5 Apr 2022 22:29



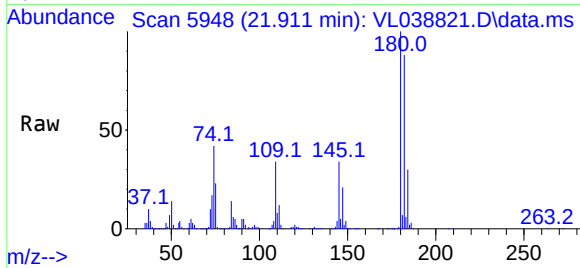
Tgt Ion:142 Resp: 899524
Ion Ratio Lower Upper
142 100
141 81.8 68.8 103.2
115 38.5 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 9.517 ppbv
 RT: 21.911 min Scan# 5948
 Delta R.T. -0.003 min
 Lab File: VL038821.D
 Acq: 5 Apr 2022 22:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABS01



Tgt Ion:180 Resp: 1965224

Ion	Ratio	Lower	Upper
180	100		
182	96.4	79.4	119.0
184	30.8	25.0	37.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

