

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038913.D
 Acq On : 14 Apr 2022 8:45
 Operator : SY/AP
 Sample : VL0413ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/14/2022
 Supervised By : Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 09:22:30 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	5.681	49	1158274	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.189	114	2879134	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.098	117	2585615m	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.426 95 2321726 11.838 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 118.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.060	85	1481451	9.017	ppbv	97
3) Chlorodifluoromethane	2.999	51	1316634	9.314	ppbv #	91
4) Chloromethane	3.153	50	632636	8.643	ppbv	94
5) Vinyl Chloride	3.272	62	648277	9.585	ppbv	97
6) Bromomethane	3.488	94	330296	10.094	ppbv	95
7) Chloroethane	3.571	64	212815	9.436	ppbv	100
8) Dichlorotetrafluoroethane	3.198	85	1613640	10.514	ppbv	90
9) Propene	3.025	41	531173	7.102	ppbv	94
10) Heptane	8.137	43	1402976	7.447	ppbv	97
11) Trichlorofluoromethane	3.964	101	1514720	11.473	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.497	101	1070293	10.584	ppbv	91
13) Ethanol	3.613	45	41681m	9.171	ppbv	
14) Bromoethene	3.755	108	459947	10.342	ppbv	96
15) Acetone	3.861	43	1068851	9.269	ppbv	97
16) 1,3-Butadiene	3.340	39	590806	8.962	ppbv	95
17) tert-Butyl alcohol	4.295	59	840664	8.130	ppbv	99
18) 1,1-Dichloroethene	4.304	96	466941	10.129	ppbv	92
19) Isopropyl Alcohol	3.973	45	552516	9.374	ppbv #	100
20) Methylene Chloride	4.356	84	387866	9.274	ppbv	94
21) Allyl Chloride	4.423	41	756220	8.758	ppbv	94
22) trans-1,2-Dichloroethene	4.899	96	495992	10.627	ppbv	95
23) Vinyl Acetate	5.086	43	1053536	9.381	ppbv	99
24) 1,1-Dichloroethane	5.021	63	970997	9.568	ppbv	100
25) Ethyl Acetate	5.690	43	2475970	8.462	ppbv	99
26) Hexane	5.700	57	1075182	8.073	ppbv	99
27) Carbon Disulfide	4.565	76	1233080	10.096	ppbv	99
28) Methyl tert-Butyl Ether	5.044	73	883214	8.586	ppbv	100
29) Chloroform	5.764	83	1825980	9.799	ppbv	99
30) Cyclohexane	7.144	84	871596	7.425	ppbv	98
31) cis-1,2-Dichloroethene	5.562	61	1142933	9.333	ppbv	95
32) 1,1,1-Trichloroethane	6.526	97	1830722	9.751	ppbv	98
34) 2-Butanone	5.253	43	1296162	11.393	ppbv	97
35) Carbon Tetrachloride	7.031	117	1916314	11.102	ppbv	98
36) Benzene	6.906	78	2168562	8.279	ppbv	97
37) 1,2-Dichloroethane	6.317	62	1507901	12.592	ppbv #	94
38) Trichloroethene	7.848	130	882638	8.213	ppbv	92
39) 1,2-Dichloropropane	7.626	63	856836	8.553	ppbv	92
40) 1,4-Dioxane	7.841	88	295302	8.681	ppbv #	1
41) Tetrahydrofuran	6.060	42	866503	8.019	ppbv	97
42) Bromodichloromethane	7.806	83	2082072	11.010	ppbv	98
43) Methyl Methacrylate	8.021	69	931886	9.289	ppbv	97
44) 2,2,4-Trimethylpentane	7.883	57	3764081	8.488	ppbv	98
45) t-1,3-Dichloropropene	9.288	75	1097081	10.459	ppbv	100

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 Sample : VL0413ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VL0413ABS02

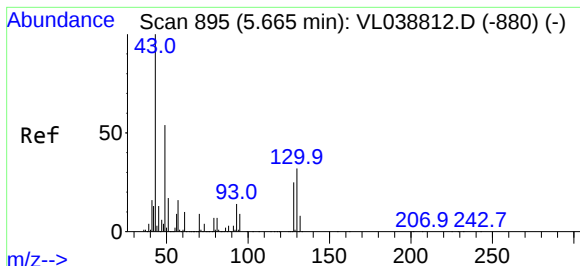
Quant Time: Apr 14 09:22:30 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 13 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/14/2022
 Supervised By : Mahesh Dadoda 04/18/2022

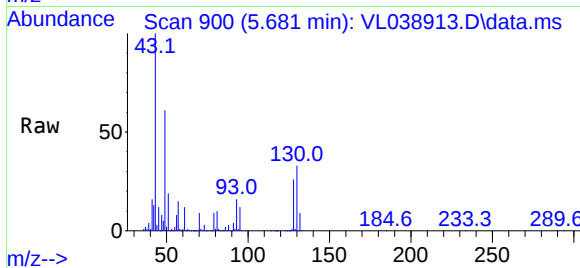
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.713	75	1314036	9.502	ppbv	94
47) 1,1,2-Trichloroethane	9.484	97	885832	8.629	ppbv	97
48) Dibromochloromethane	10.317	129	1619202	10.064	ppbv	98
49) Bromoform	13.053	173	1282766	10.067	ppbv	98
50) 4-Methyl-2-Pentanone	8.751	43	2320840	9.069	ppbv	100
51) 2-Hexanone	10.143	43	1849053	9.590	ppbv #	96
52) Tetrachloroethene	11.237	164	748598	8.182	ppbv	97
53) Toluene	9.819	91	2496441	8.257	ppbv	98
54) 1,2-Dibromoethane	10.623	107	1303806	9.144	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.140	131	1090422	9.623	ppbv #	92
57) Chlorobenzene	12.159	112	1804760	8.523	ppbv	94
58) Ethyl Benzene	12.722	91	3479274	9.005	ppbv	94
59) m/p-Xylene	13.008	91	6034415m	18.590	ppbv	
60) o-Xylene	13.706	91	2824708	9.300	ppbv	95
61) Styrene	13.542	104	1628914	8.803	ppbv	94
62) Isopropylbenzene	14.680	105	4060143	8.906	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.690	83	1758897	9.143	ppbv	100
64) n-propylbenzene	15.574	120	1024256	8.653	ppbv	76
65) tert-Butylbenzene	16.757	119	3566781	8.818	ppbv	91
66) Benzyl Chloride	17.002	91	664966	8.075	ppbv	95
67) sec-Butylbenzene	17.307	105	5174115	9.116	ppbv	97
69) p-Isopropyltoluene	17.664	119	4276462	9.176	ppbv	96
70) n-Butylbenzene	18.561	91	4686680	9.982	ppbv	97
71) 2-Chlorotoluene	15.465	91	3220567	9.395	ppbv	94
72) 4-Ethyltoluene	15.854	105	3399966	9.374	ppbv	96
73) 1,3,5-Trimethylbenzene	16.011	105	3042753	9.339	ppbv	93
74) 1,2,4-Trimethylbenzene	16.777	105	3283652	9.534	ppbv	96
75) 1,3-Dichlorobenzene	17.011	146	1841556	9.209	ppbv	99
76) 1,4-Dichlorobenzene	17.150	146	1795078	9.113	ppbv	99
77) 1,2-Dichlorobenzene	17.828	146	1799823	9.130	ppbv	99
78) Hexachloro-1,3-Butadiene	23.384	225	1290653	8.286	ppbv	99
79) Naphthalene	22.207	128	2599827	10.091	ppbv	99
80) Naphthalene,2-methyl-	24.979	142	675401	10.638	ppbv	95
81) 1,2,4-Trichlorobenzene	21.940	180	1446736	9.595	ppbv	97

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



#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.681 min Scan# 90
 Delta R.T. 0.016 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

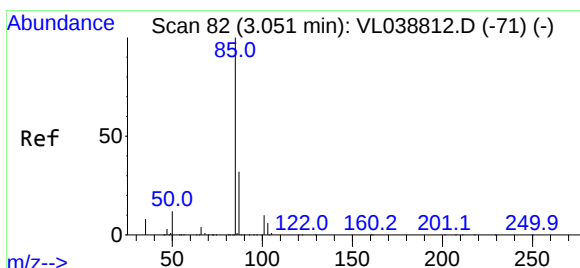
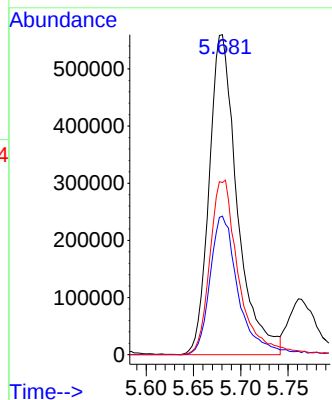
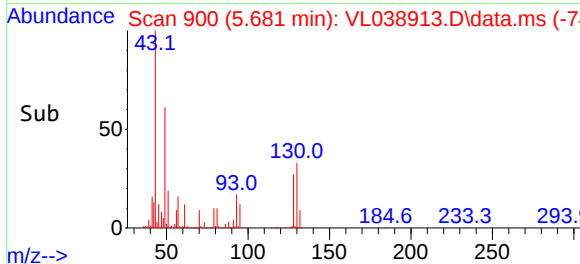
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABS02



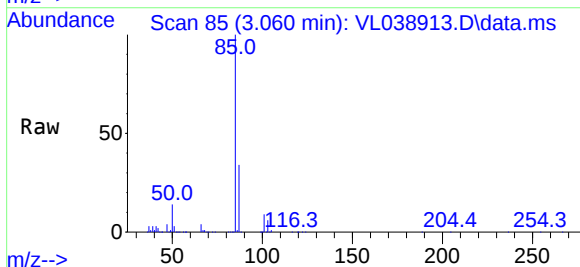
Tgt Ion: 49 Resp: 1158274
 Ion Ratio Lower Upper
 49 100
 128 44.7 24.1 72.3
 130 56.1 30.9 92.8

Manual Integrations
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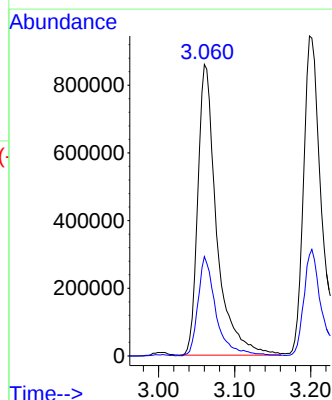
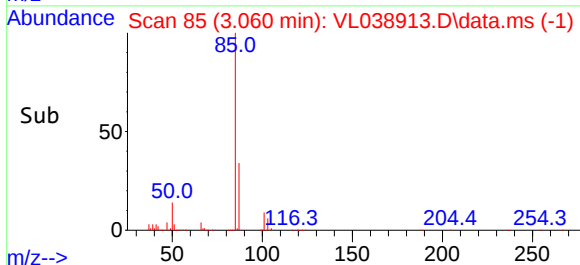
Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

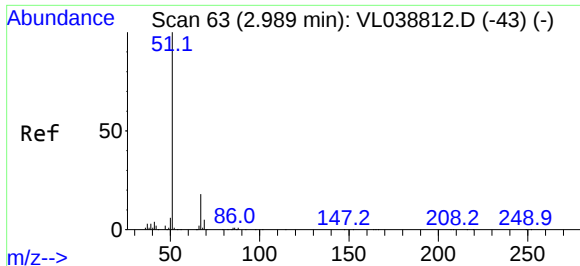


#2
 Dichlorodifluoromethane
 Concen: 9.017 ppbv
 RT: 3.060 min Scan# 85
 Delta R.T. 0.010 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45



Tgt Ion: 85 Resp: 1481451
 Ion Ratio Lower Upper
 85 100
 87 34.1 25.9 38.9





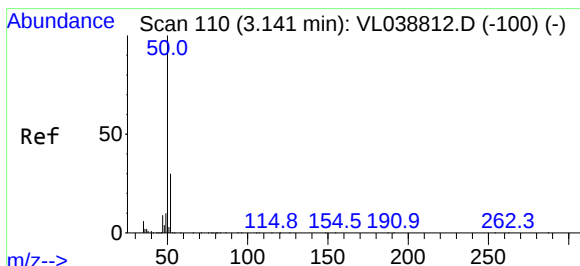
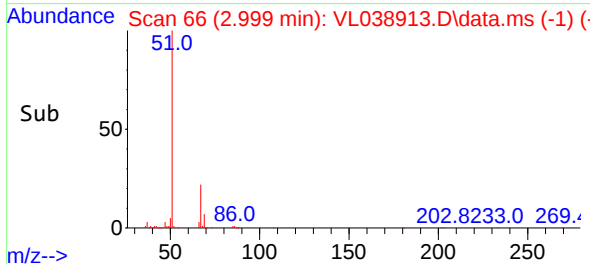
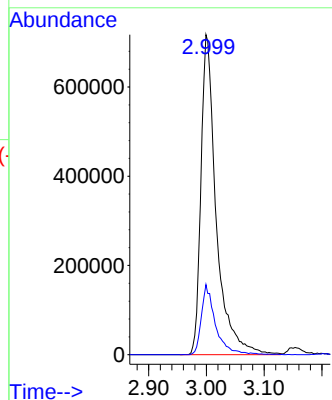
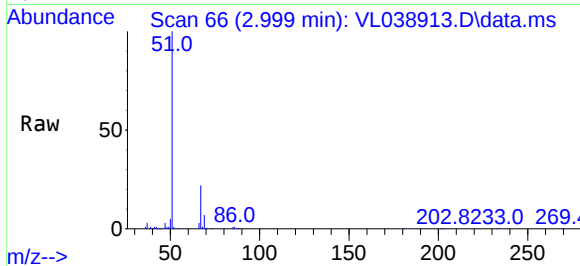
#3
Chlorodifluoromethane
Concen: 9.314 ppbv
RT: 2.999 min Scan# 60
Delta R.T. 0.010 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 51 Resp: 1316634
Ion Ratio Lower Upper
51 100
67 20.4 13.4 20.0

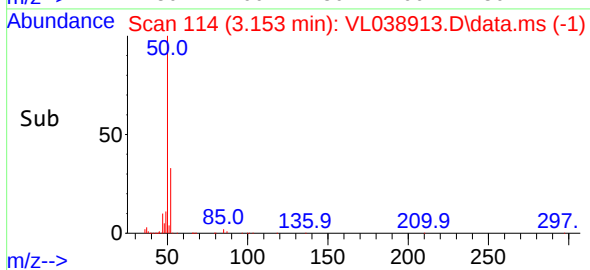
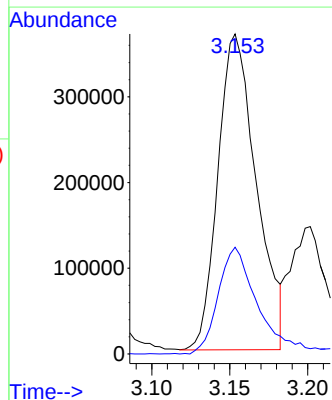
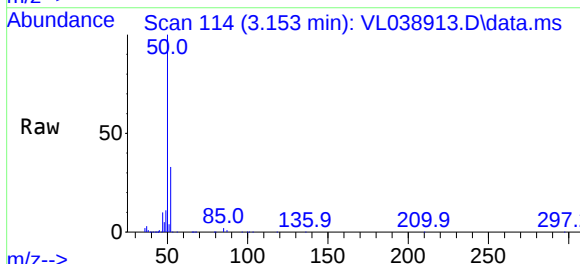
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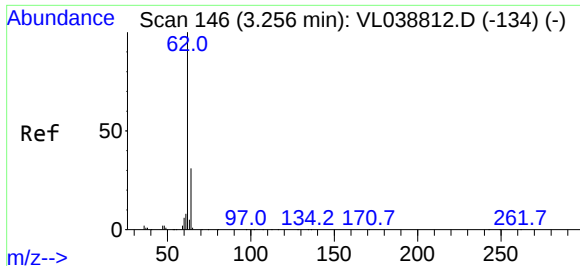
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#4
Chloromethane
Concen: 8.643 ppbv
RT: 3.153 min Scan# 114
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion: 50 Resp: 632636
Ion Ratio Lower Upper
50 100
52 33.8 24.3 36.5





#5
 Vinyl Chloride
 Concen: 9.585 ppbv
 RT: 3.272 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

Instrument :

MSVOA_L

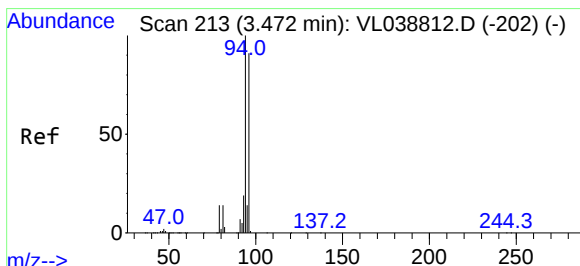
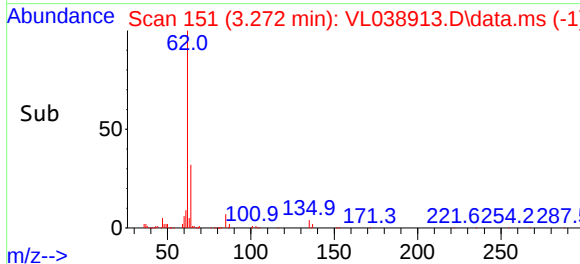
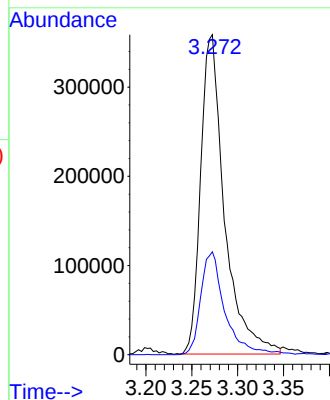
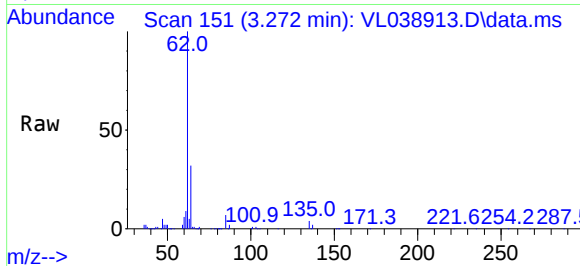
ClientSampleId :

VL0413ABS02

Tgt Ion: 62 Resp: 64827
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.6 37.0

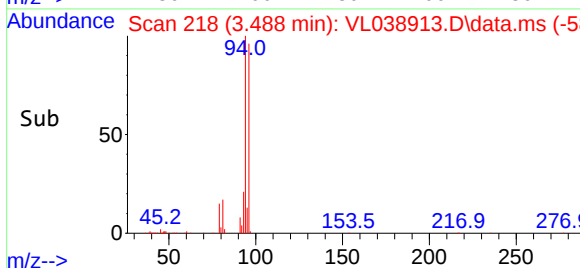
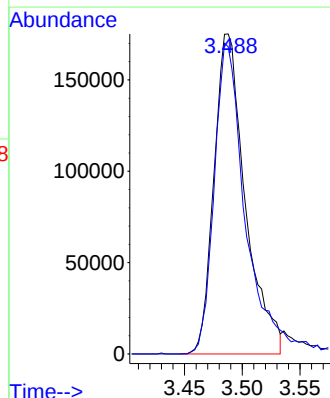
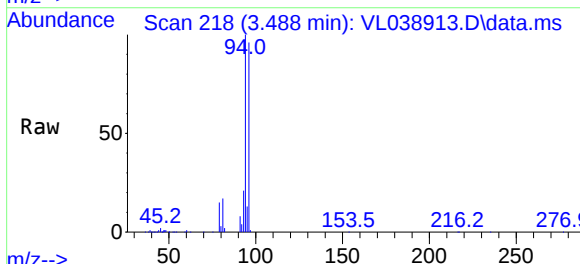
Manual Integrations
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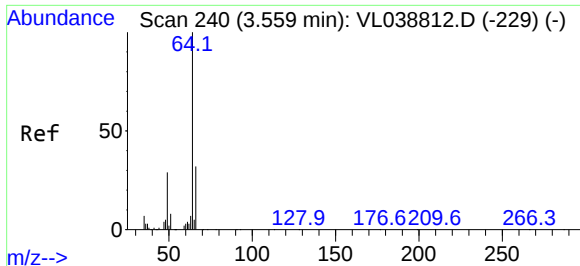
Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#6
 Bromomethane
 Concen: 10.094 ppbv
 RT: 3.488 min Scan# 218
 Delta R.T. 0.016 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

Tgt Ion: 94 Resp: 330296
 Ion Ratio Lower Upper
 94 100
 96 96.0 73.2 109.8





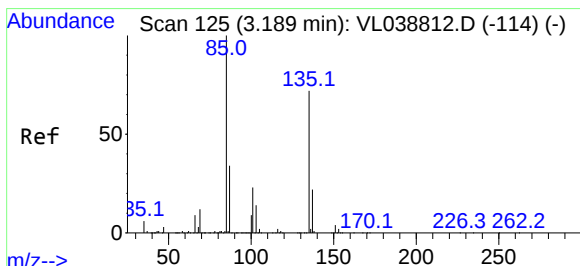
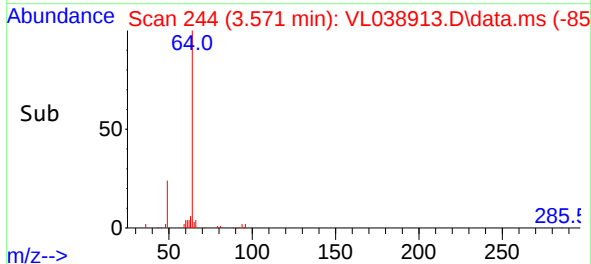
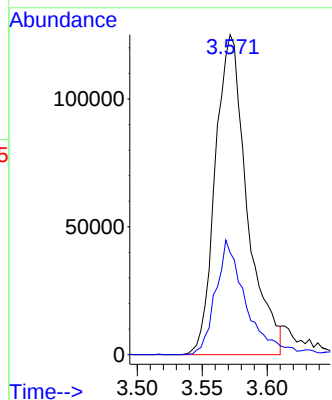
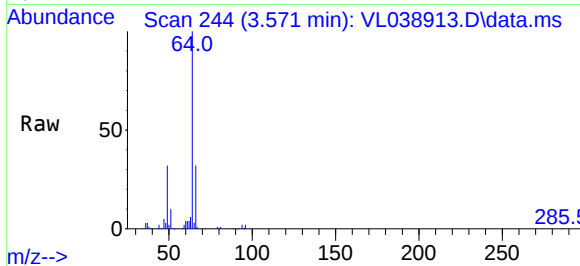
#7
Chloroethane
Concen: 9.436 ppbv
RT: 3.571 min Scan# 240
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 64 Resp: 212815
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

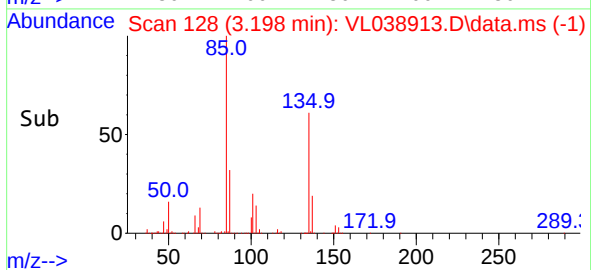
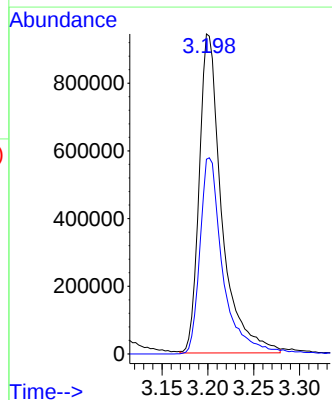
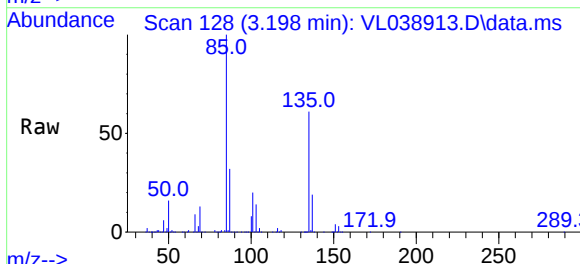
Manual Integrations
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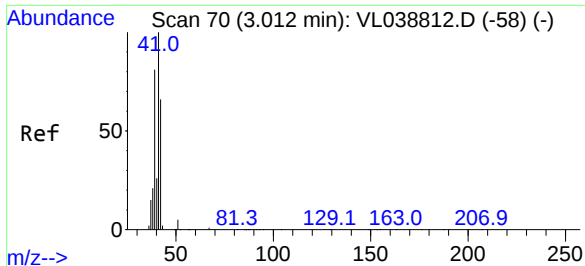
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#8
Dichlorotetrafluoroethane
Concen: 10.514 ppbv
RT: 3.198 min Scan# 128
Delta R.T. 0.010 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

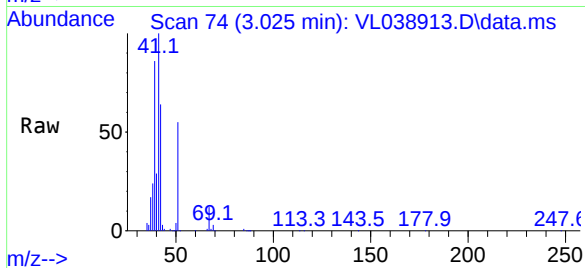
Tgt Ion: 85 Resp: 1613640
Ion Ratio Lower Upper
85 100
135 63.3 57.0 85.6





#9
Propene
Concen: 7.102 ppbv
RT: 3.025 min Scan# 74
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

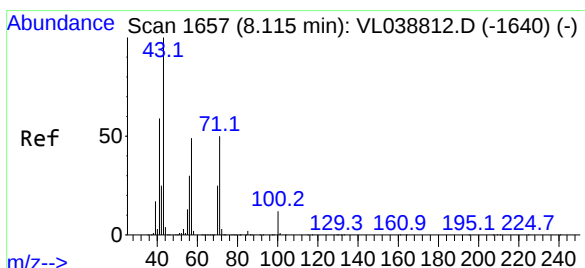
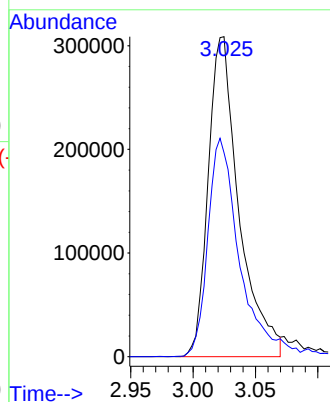
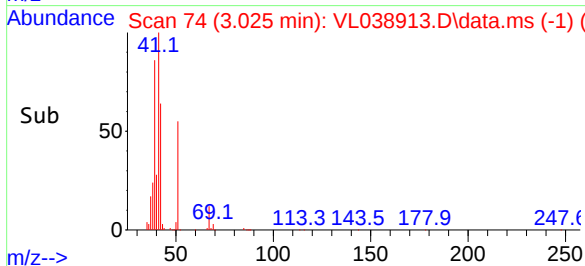
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



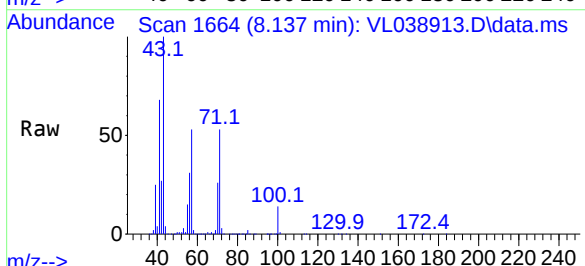
Tgt Ion: 41 Resp: 53117
Ion Ratio Lower Upper
41 100
42 72.5 54.2 81.4

Manual Integrations
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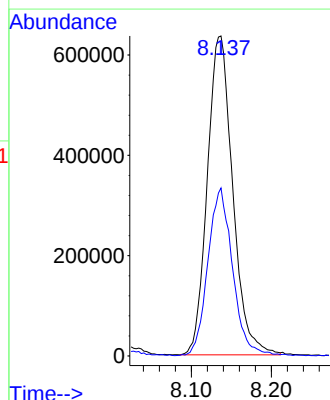
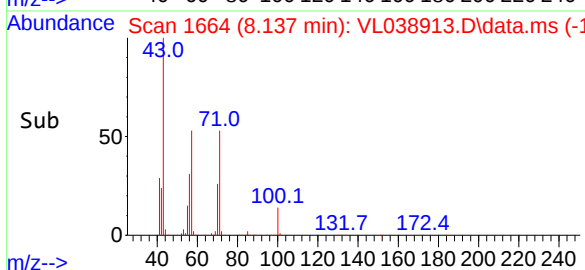
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

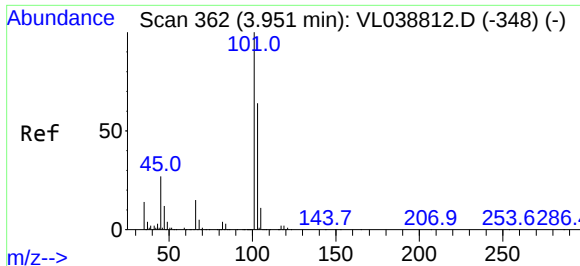


#10
Heptane
Concen: 7.447 ppbv
RT: 8.137 min Scan# 1664
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion: 43 Resp: 1402976
Ion Ratio Lower Upper
43 100
57 51.1 39.3 58.9





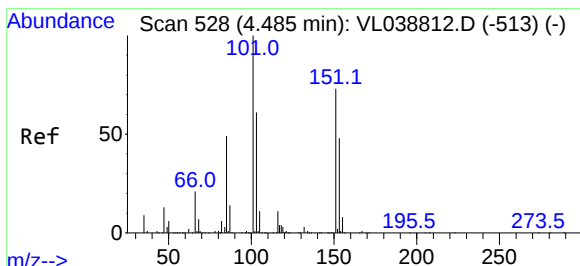
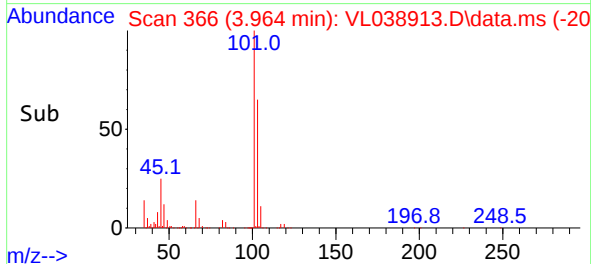
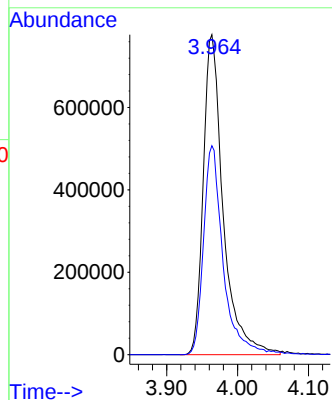
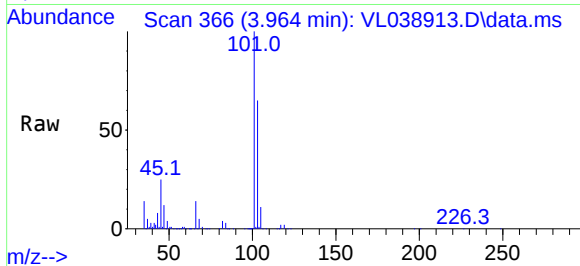
#11
Trichlorofluoromethane
Concen: 11.473 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion:101 Resp: 1514720
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

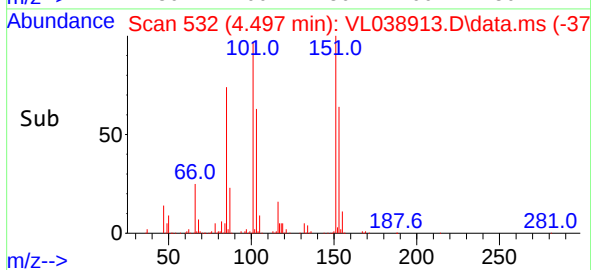
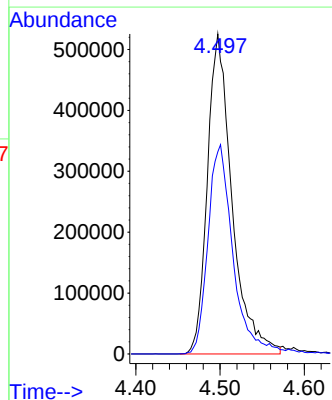
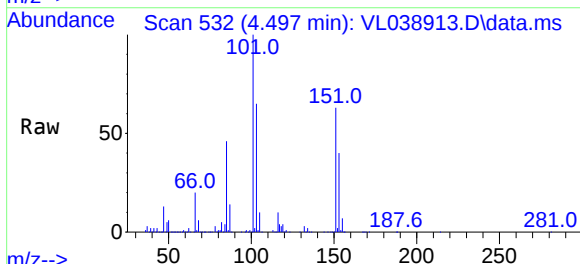
Manual Integrations
APPROVED

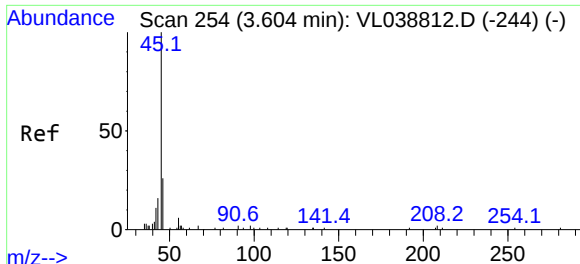
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.584 ppbv
RT: 4.497 min Scan# 532
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

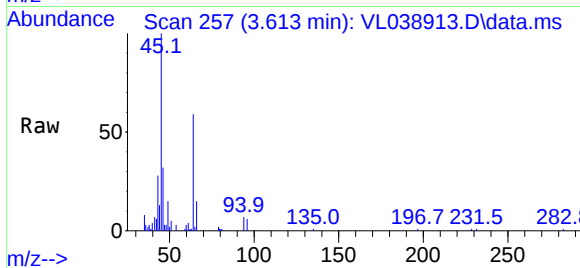
Tgt Ion:101 Resp: 1070293
Ion Ratio Lower Upper
101 100
151 67.4 59.9 89.9





#13
Ethanol
Concen: 9.171 ppbv m
RT: 3.613 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

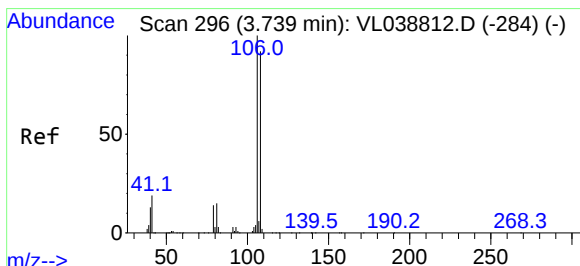
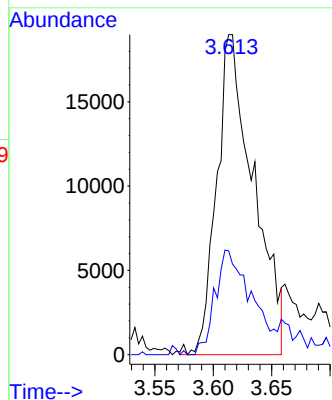
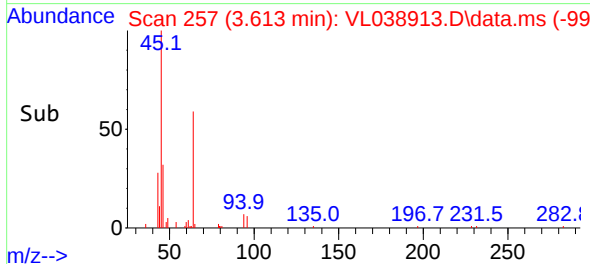
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



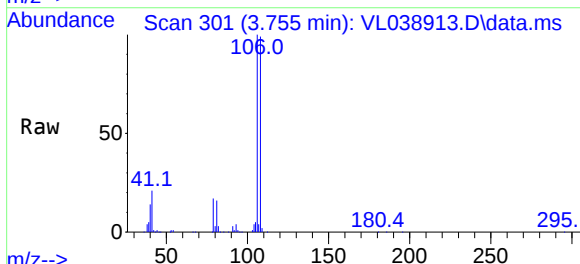
Tgt Ion: 45 Resp: 4168
Ion Ratio Lower Upper
45 100
46 40.6 0.0 0.0

Manual Integrations
APPROVED

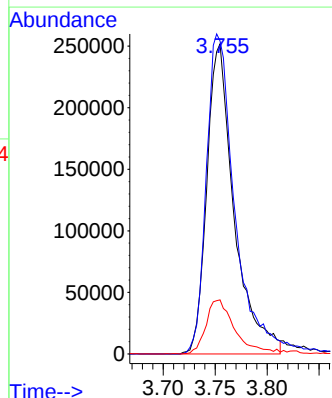
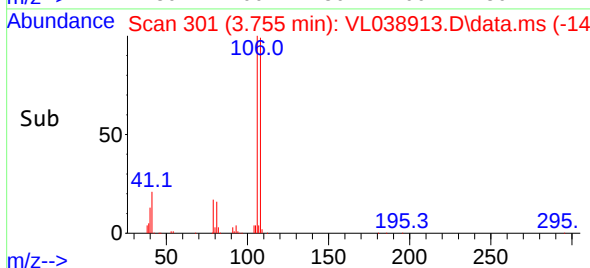
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

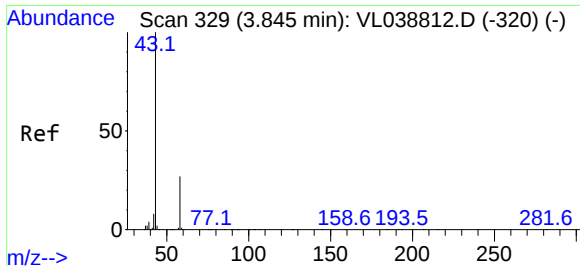


#14
Bromoethene
Concen: 10.342 ppbv
RT: 3.755 min Scan# 301
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



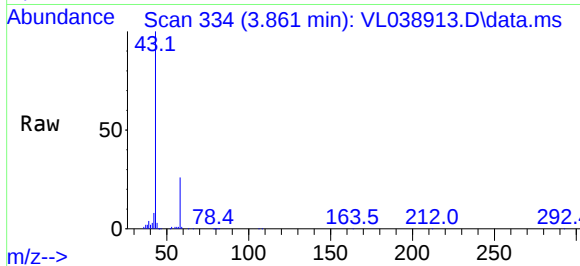
Tgt Ion:108 Resp: 459947
Ion Ratio Lower Upper
108 100
106 110.3 91.5 137.3
79 19.3 13.7 20.5





#15
Acetone
Concen: 9.269 ppbv
RT: 3.861 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

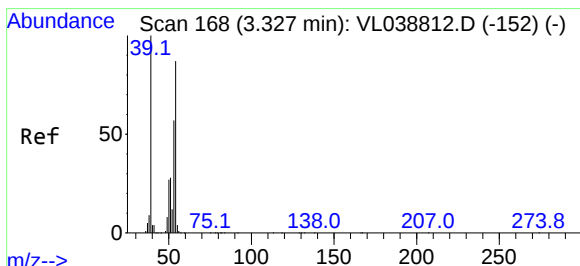
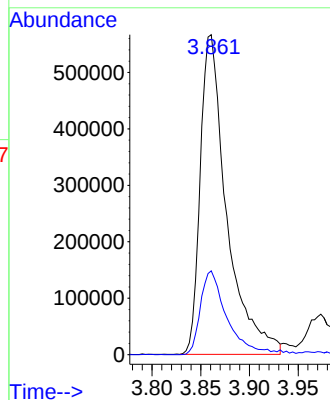
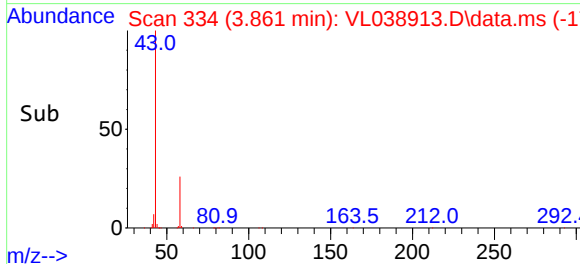
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



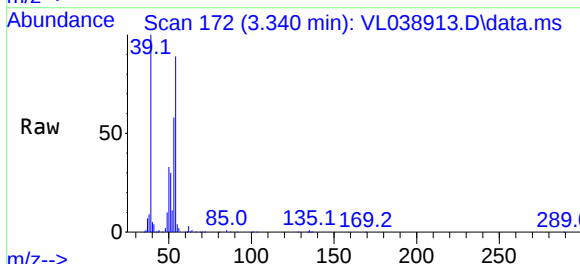
Tgt Ion: 43 Resp: 106885
Ion Ratio Lower Upper
43 100
58 26.7 22.5 33.7

Manual Integrations
APPROVED

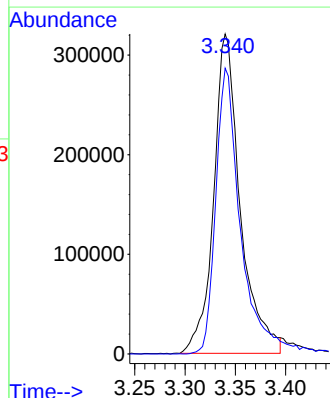
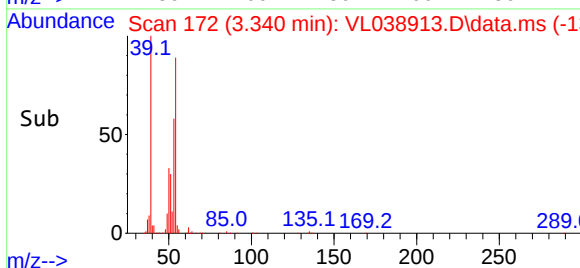
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

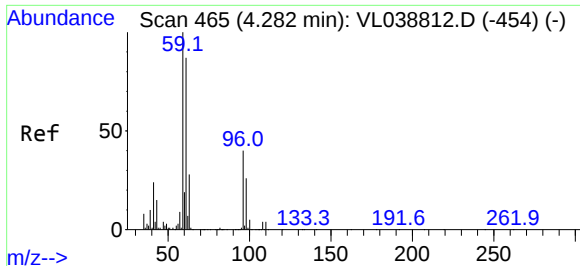


#16
1,3-Butadiene
Concen: 8.962 ppbv
RT: 3.340 min Scan# 172
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



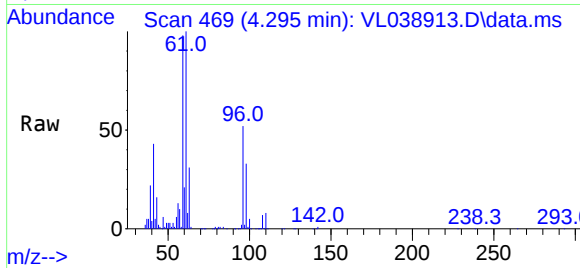
Tgt Ion: 39 Resp: 590806
Ion Ratio Lower Upper
39 100
54 85.1 64.8 97.2





#17
tert-Butyl alcohol
Concen: 8.130 ppbv
RT: 4.295 min Scan# 409
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

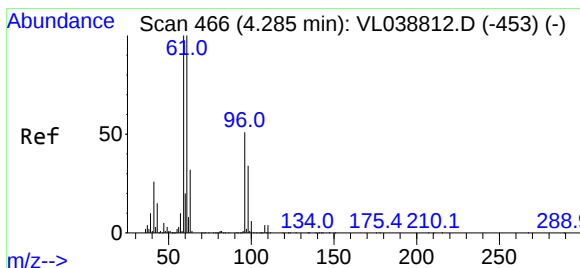
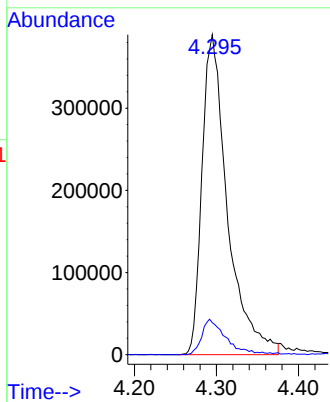
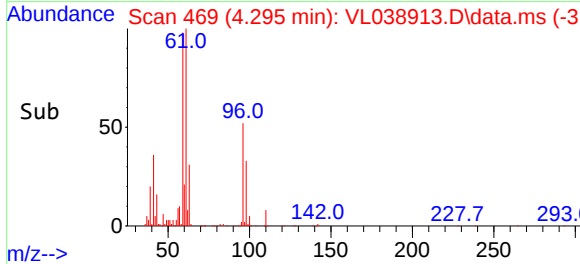
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



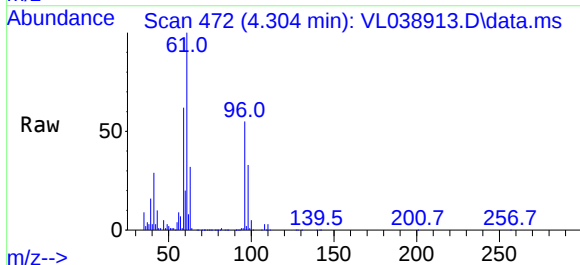
Tgt Ion: 59 Resp: 840664
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

Manual Integrations
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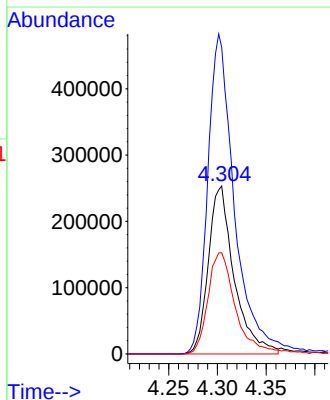
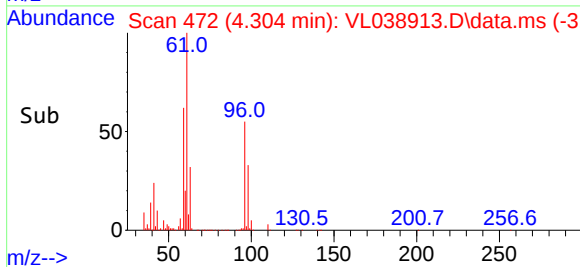
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

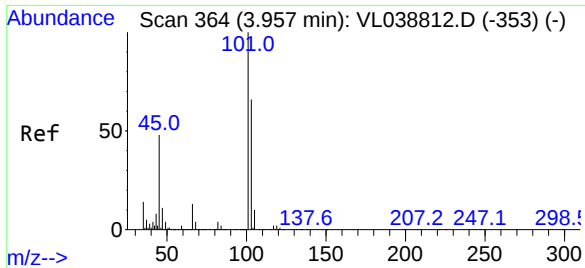


#18
1,1-Dichloroethene
Concen: 10.129 ppbv
RT: 4.304 min Scan# 472
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



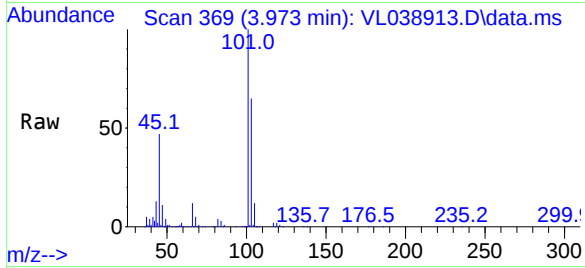
Tgt Ion: 96 Resp: 466941
Ion Ratio Lower Upper
96 100
61 182.5 156.1 234.1
98 60.3 53.0 79.6





#19
Isopropyl Alcohol
Concen: 9.374 ppbv
RT: 3.973 min Scan# 30
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

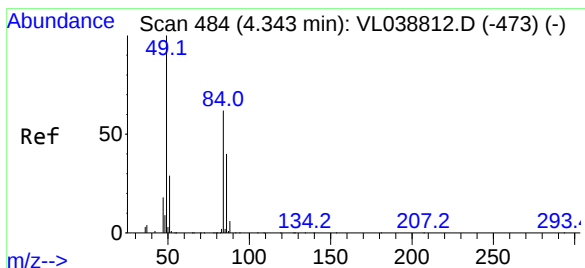
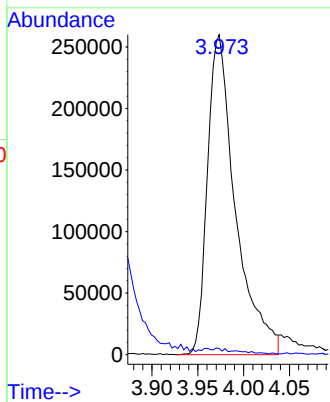
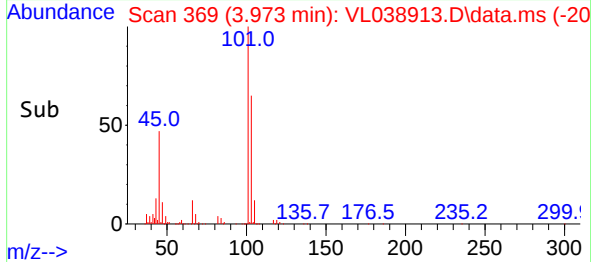
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



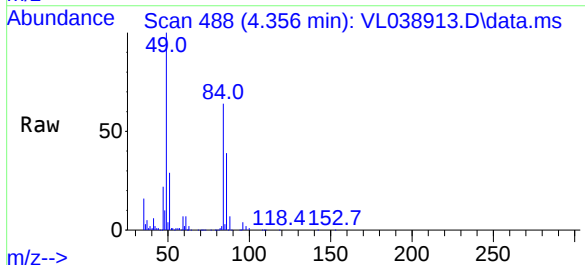
Tgt Ion: 45 Resp: 552510
Ion Ratio Lower Upper
45 100
58 2.1 0.0 0.0

Manual Integrations
APPROVED

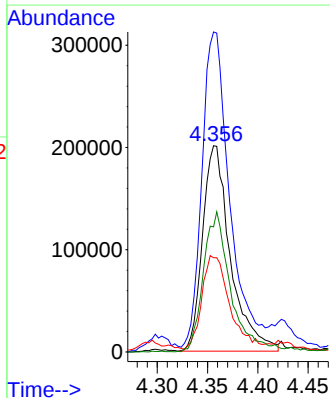
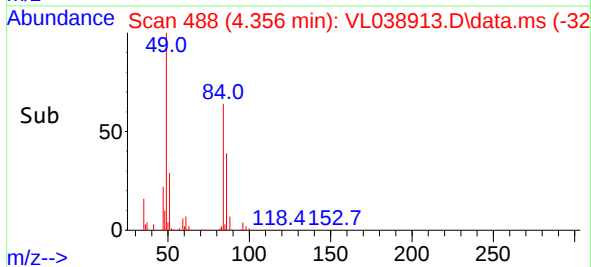
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

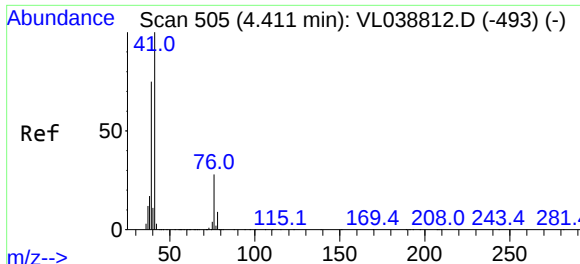


#20
Methylene Chloride
Concen: 9.274 ppbv
RT: 4.356 min Scan# 488
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



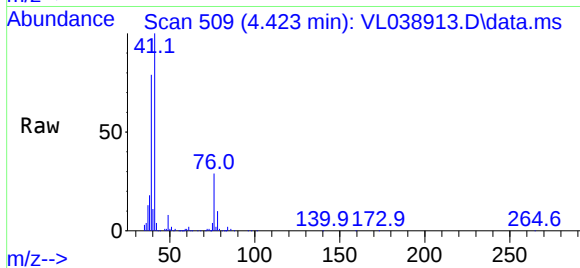
Tgt Ion: 84 Resp: 387866
Ion Ratio Lower Upper
84 100
49 153.0 129.4 194.0
51 43.8 37.4 56.2
86 60.6 51.4 77.2





#21
 Allyl Chloride
 Concen: 8.758 ppbv
 RT: 4.423 min Scan# 509
 Delta R.T. 0.013 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

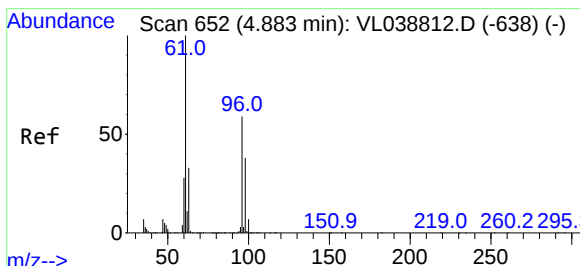
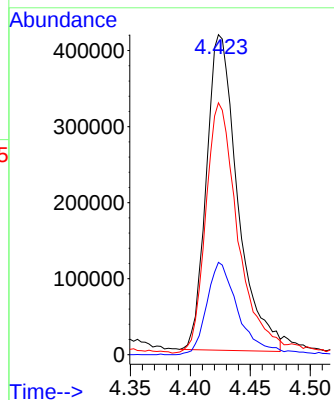
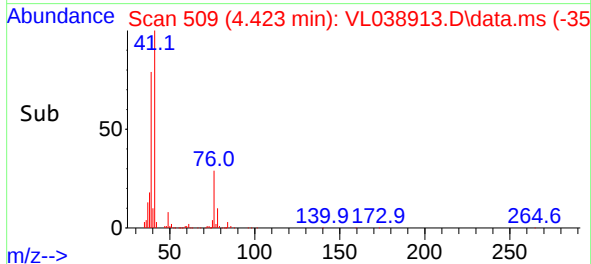
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABS02



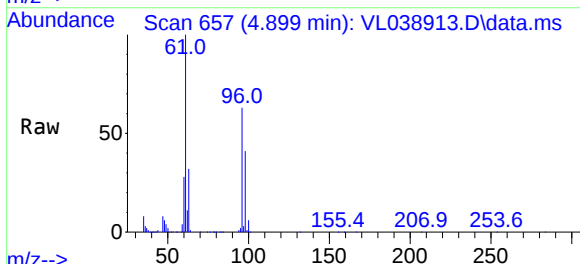
Tgt Ion: 41 Resp: 756220
 Ion Ratio Lower Upper
 41 100
 76 30.0 23.7 35.5
 39 84.2 62.0 93.0

Manual Integrations
 APPROVED

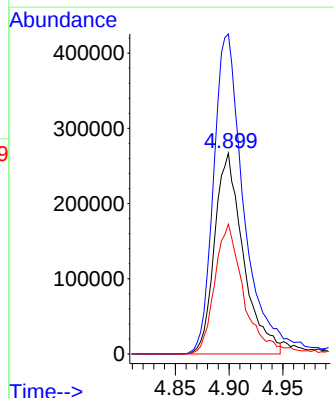
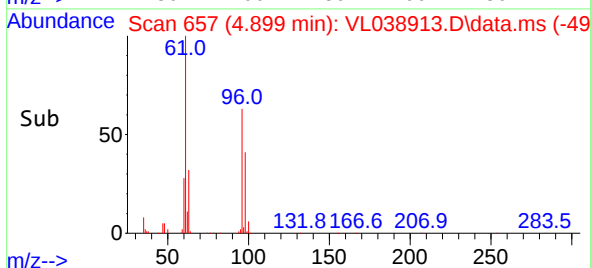
Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

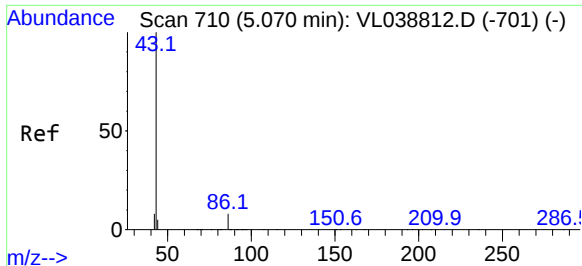


#22
 trans-1,2-Dichloroethene
 Concen: 10.627 ppbv
 RT: 4.899 min Scan# 657
 Delta R.T. 0.016 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45



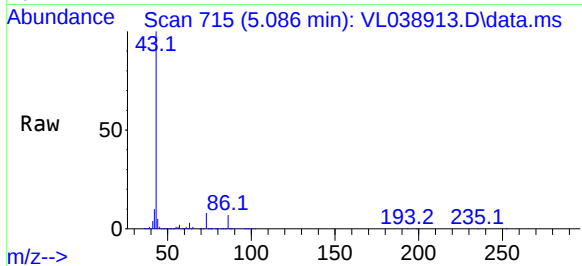
Tgt Ion: 96 Resp: 495992
 Ion Ratio Lower Upper
 96 100
 61 159.2 134.8 202.2
 98 64.7 51.9 77.9





#23
 Vinyl Acetate
 Concen: 9.381 ppbv
 RT: 5.086 min Scan# 710
 Delta R.T. 0.016 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

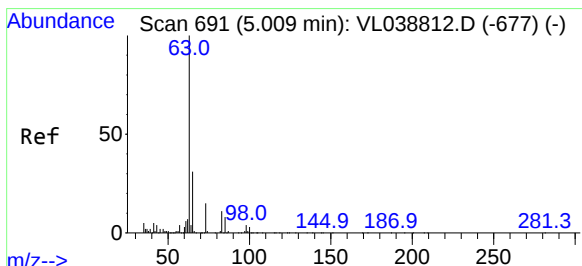
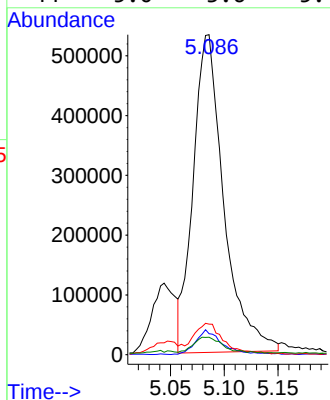
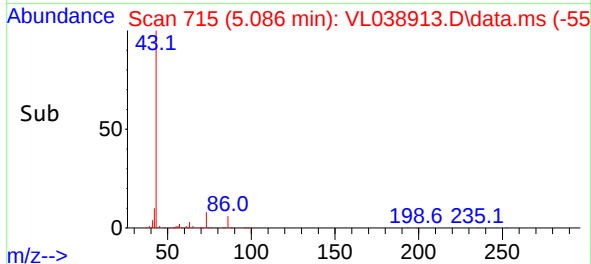
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABS02



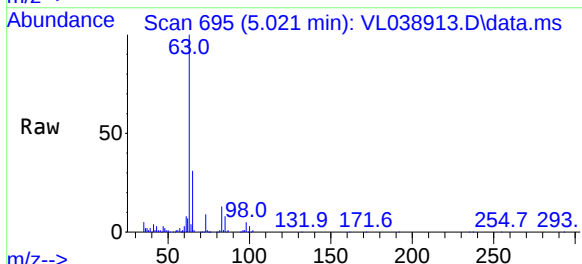
Tgt Ion: 43 Resp: 1053530
 Ion Ratio Lower Upper
 43 100
 86 6.6 5.8 8.6
 42 9.6 7.8 11.6
 44 5.0 3.6 5.4

Manual Integrations
 APPROVED

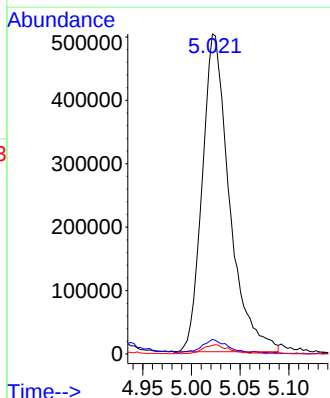
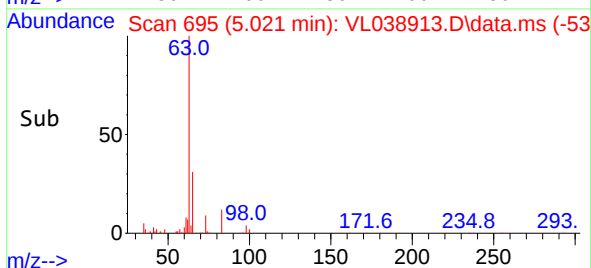
Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

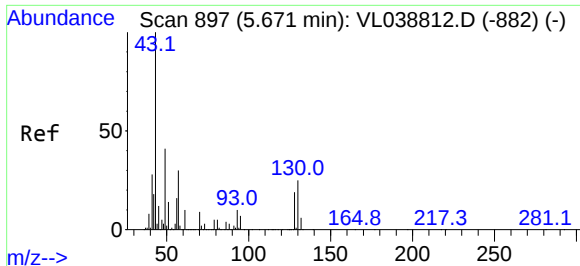


#24
 1,1-Dichloroethane
 Concen: 9.568 ppbv
 RT: 5.021 min Scan# 695
 Delta R.T. 0.013 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45



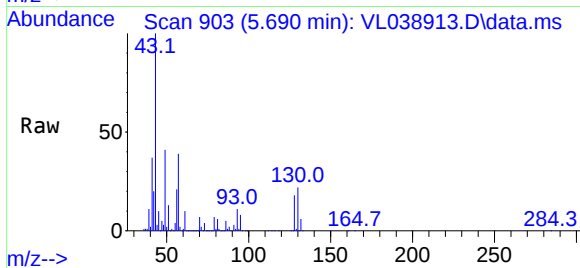
Tgt Ion: 63 Resp: 970997
 Ion Ratio Lower Upper
 63 100
 98 4.2 2.2 6.6
 100 2.6 1.4 4.0





#25
Ethyl Acetate
Concen: 8.462 ppbv
RT: 5.690 min Scan# 903
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

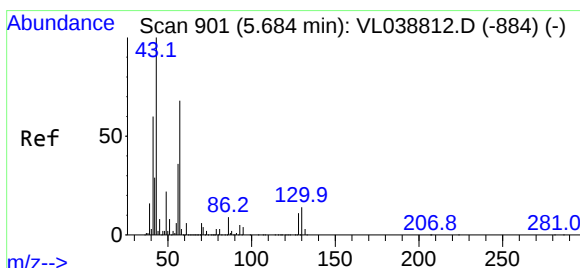
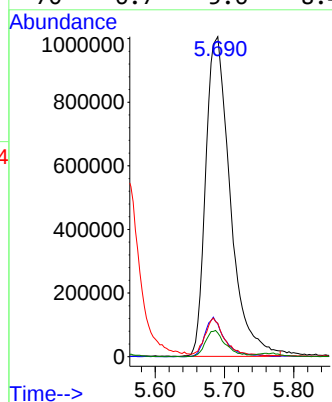
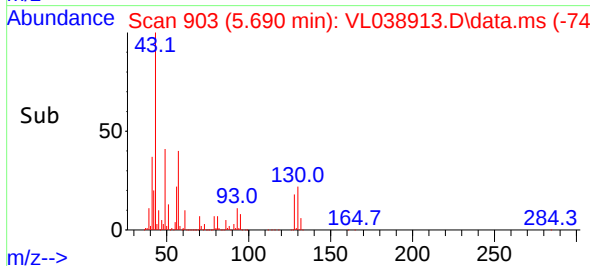
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



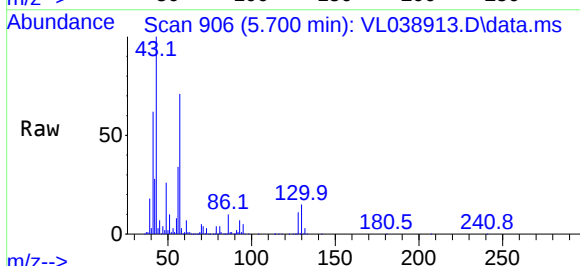
Tgt Ion: 43 Resp: 2475970
Ion Ratio Lower Upper
43 100
45 10.1 8.4 12.6
61 10.0 7.9 11.9
70 6.7 5.6 8.4

Manual Integrations
APPROVED

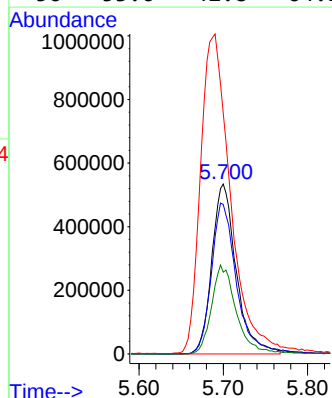
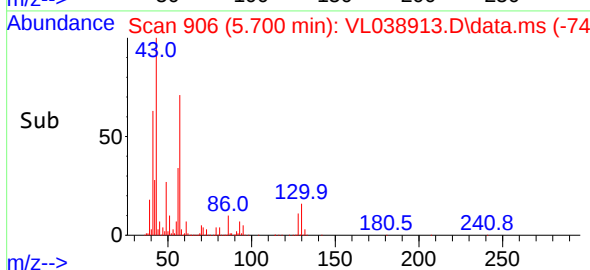
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

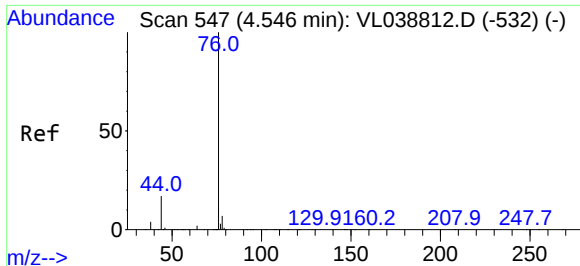


#26
Hexane
Concen: 8.073 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



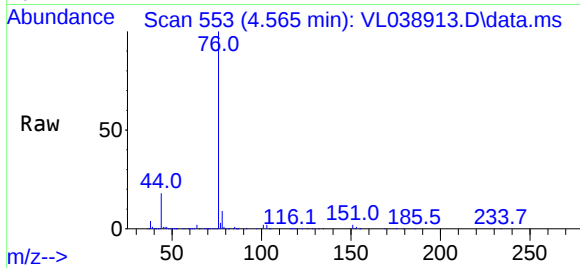
Tgt Ion: 57 Resp: 1075182
Ion Ratio Lower Upper
57 100
41 92.7 72.0 108.0
43 233.4 186.6 280.0
56 53.6 42.8 64.2





#27
Carbon Disulfide
Concen: 10.096 ppbv
RT: 4.565 min Scan# 51
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

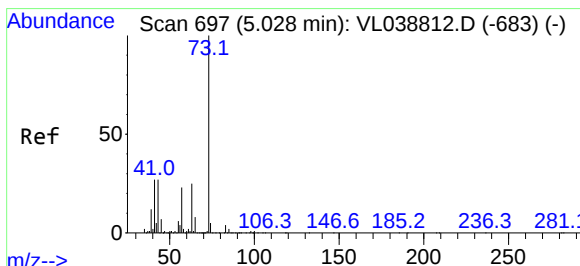
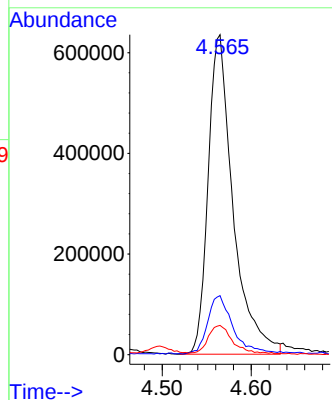
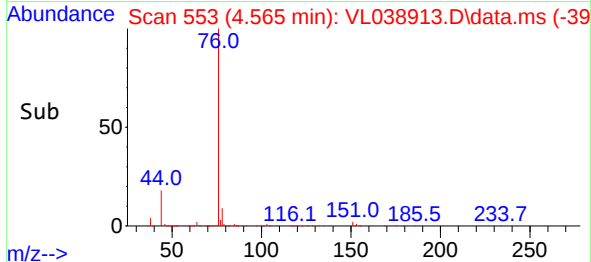
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



Tgt Ion: 76 Resp: 1233080
Ion Ratio Lower Upper
76 100
44 19.3 15.7 23.5
78 9.9 7.8 11.8

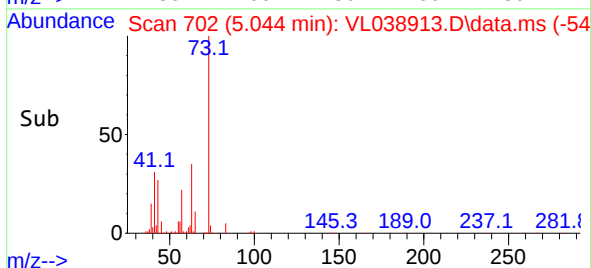
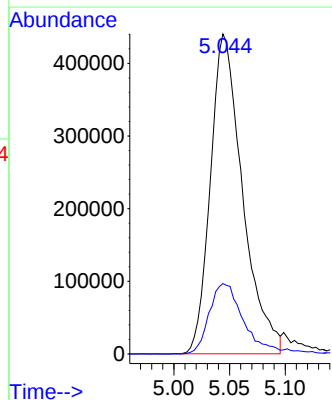
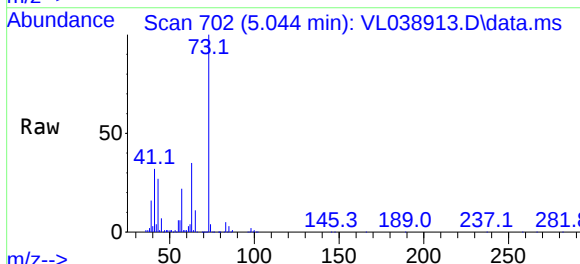
Manual Integrations
APPROVED

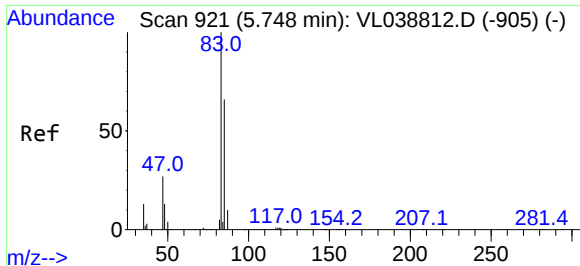
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#28
Methyl tert-Butyl Ether
Concen: 8.586 ppbv
RT: 5.044 min Scan# 702
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion: 73 Resp: 883214
Ion Ratio Lower Upper
73 100
57 24.5 19.7 29.5





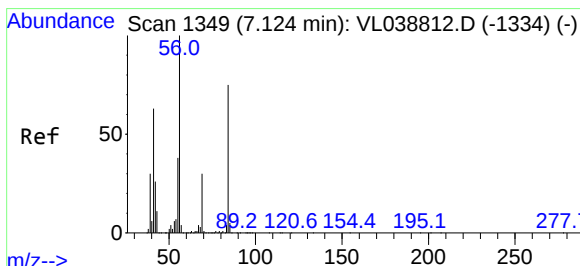
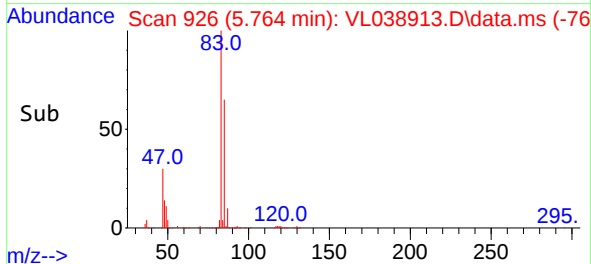
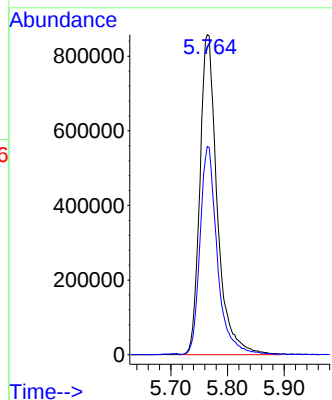
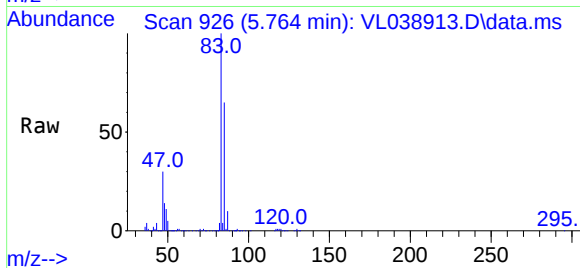
#29
Chloroform
Concen: 9.799 ppbv
RT: 5.764 min Scan# 91
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 83 Resp: 1825980
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7

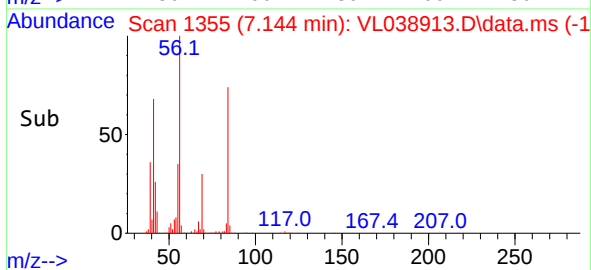
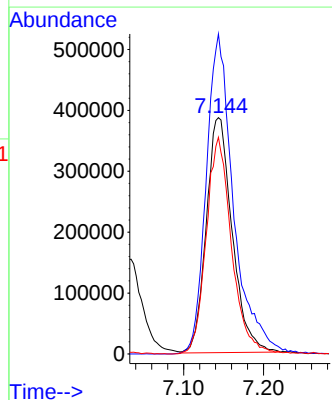
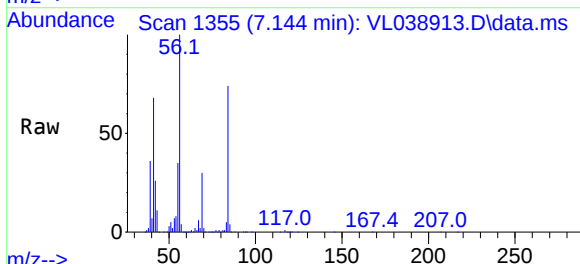
Manual Integrations
APPROVED

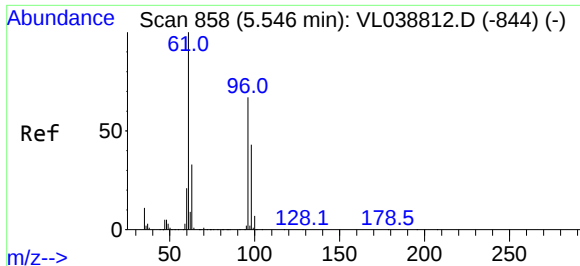
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#30
Cyclohexane
Concen: 7.425 ppbv
RT: 7.144 min Scan# 1355
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion: 84 Resp: 871596
Ion Ratio Lower Upper
84 100
56 144.1 114.4 171.6
41 90.6 69.0 103.4





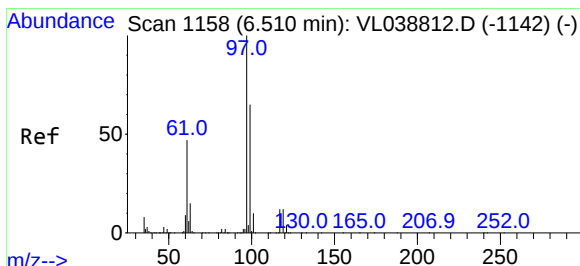
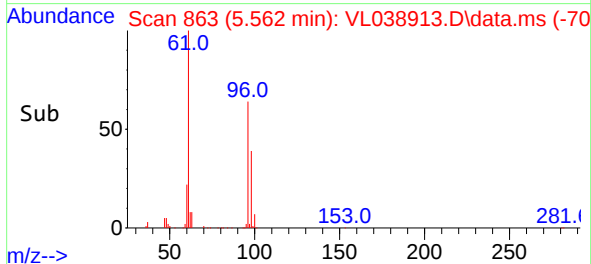
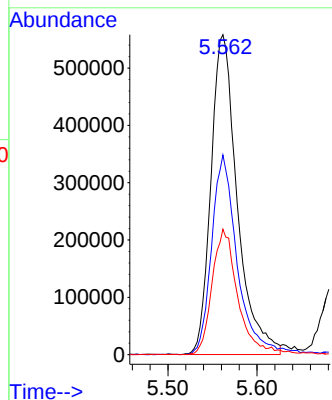
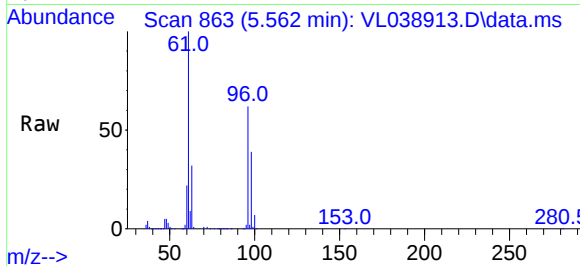
#31
cis-1,2-Dichloroethene
Concen: 9.333 ppbv
RT: 5.562 min Scan# 80
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 61 Resp: 1142933
Ion Ratio Lower Upper
61 100
96 62.4 53.4 80.0
98 39.3 34.2 51.4

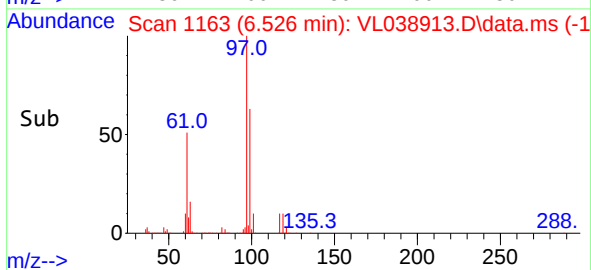
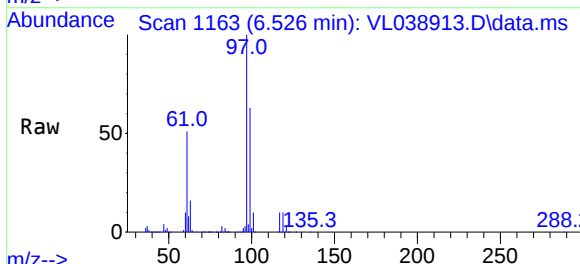
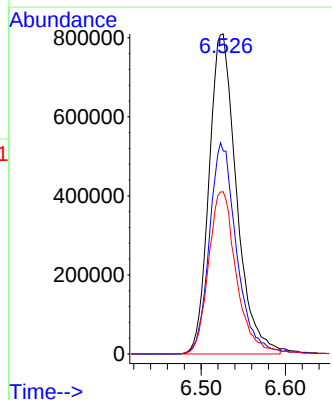
Manual Integrations
APPROVED

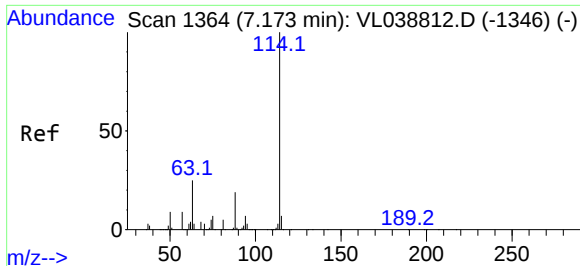
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#32
1,1,1-Trichloroethane
Concen: 9.751 ppbv
RT: 6.526 min Scan# 1163
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

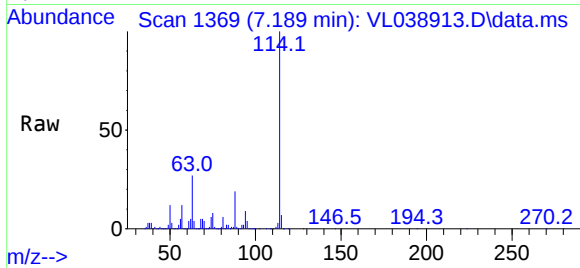
Tgt Ion: 97 Resp: 1830722
Ion Ratio Lower Upper
97 100
99 65.6 52.4 78.6
61 51.7 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 114
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

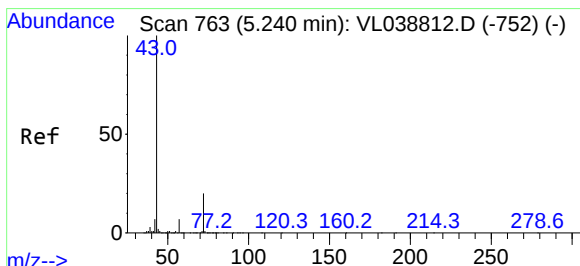
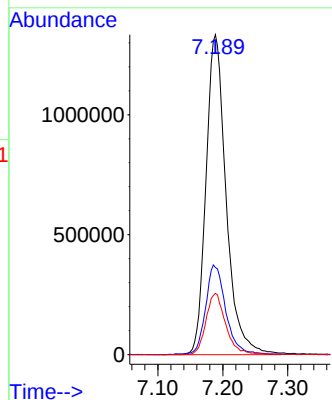
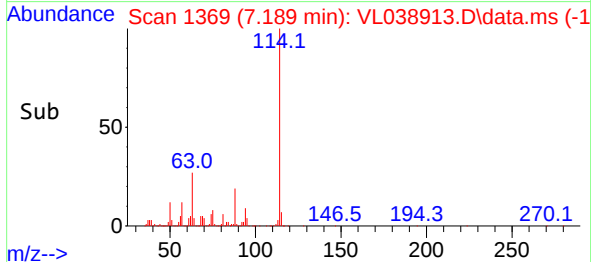
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



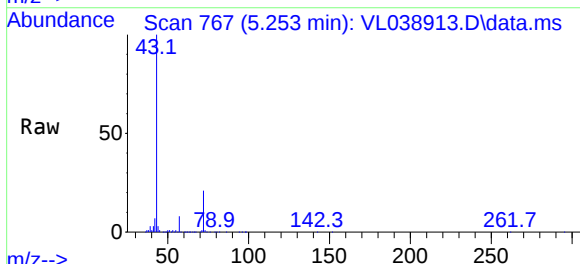
Tgt Ion:114 Resp: 2879134
Ion Ratio Lower Upper
114 100
63 28.4 19.8 29.8
88 19.0 14.2 21.4

Manual Integrations
APPROVED

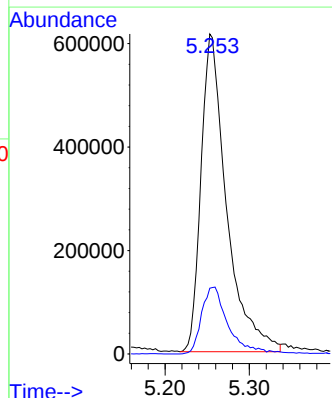
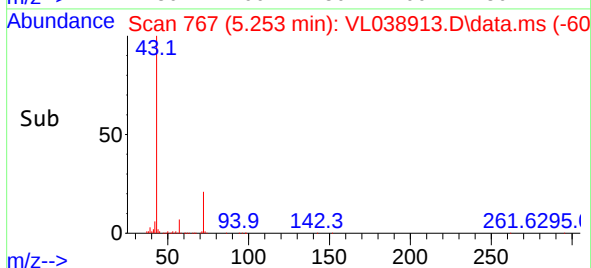
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

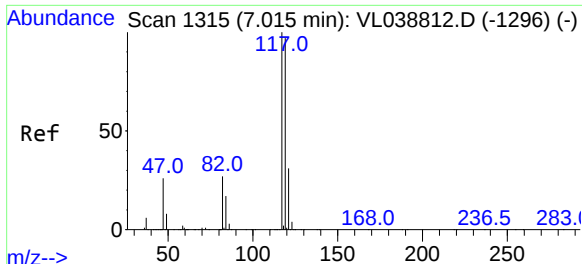


#34
2-Butanone
Concen: 11.393 ppbv
RT: 5.253 min Scan# 767
Delta R.T. 0.013 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion: 43 Resp: 1296162
Ion Ratio Lower Upper
43 100
72 22.5 16.9 25.3





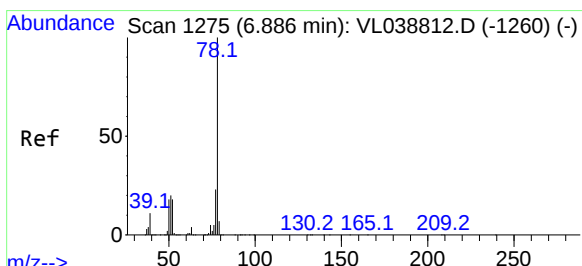
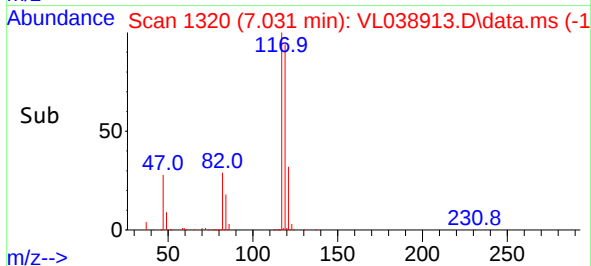
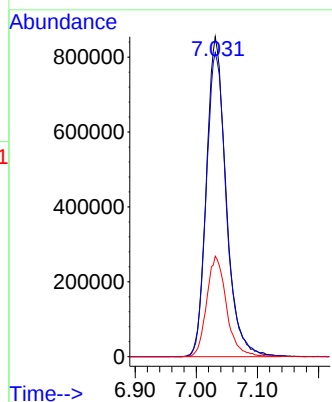
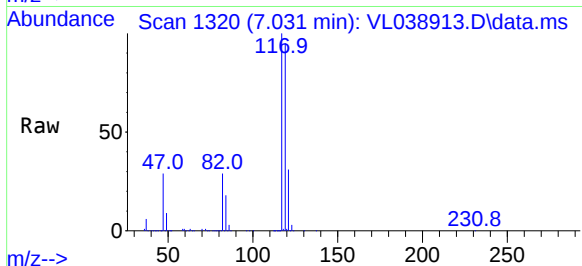
#35
Carbon Tetrachloride
Concen: 11.102 ppbv
RT: 7.031 min Scan# 11
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion:117 Resp: 1916314
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5
121 31.4 24.5 36.7

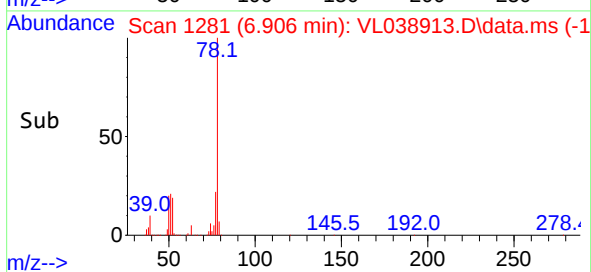
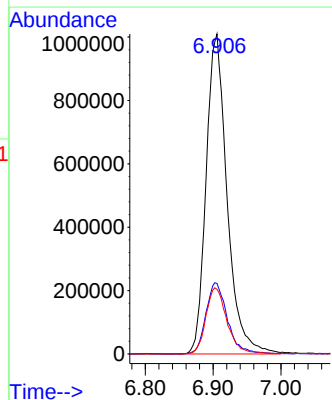
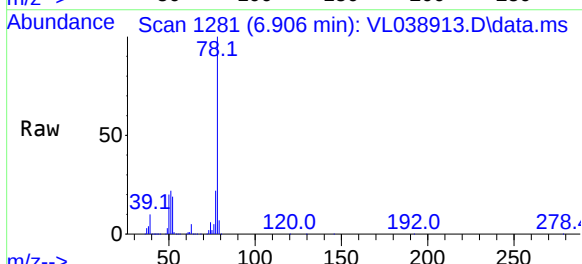
Manual Integrations
APPROVED

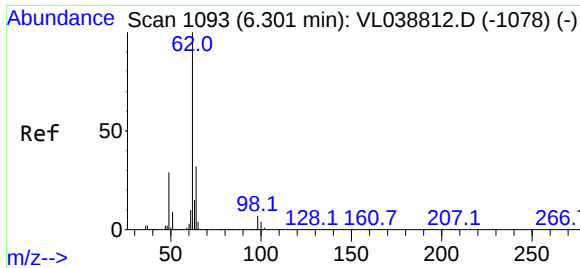
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#36
Benzene
Concen: 8.279 ppbv
RT: 6.906 min Scan# 1281
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion: 78 Resp: 2168562
Ion Ratio Lower Upper
78 100
77 22.0 18.2 27.2
50 20.2 14.0 21.0





#37
1,2-Dichloroethane
Concen: 12.592 ppbv
RT: 6.317 min Scan# 1093
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :

MSVOA_L

ClientSampleId :

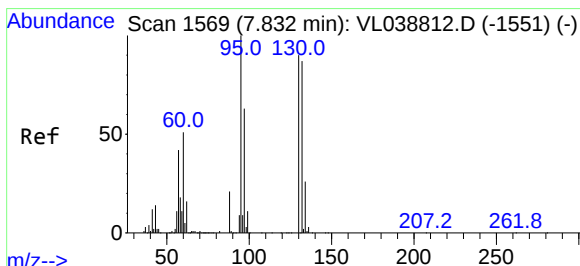
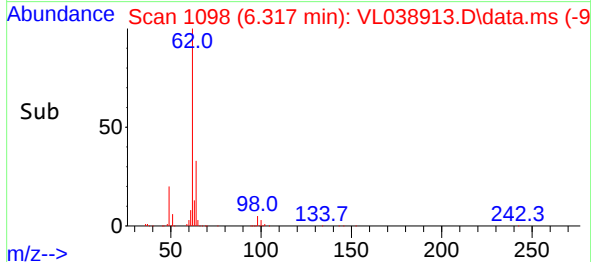
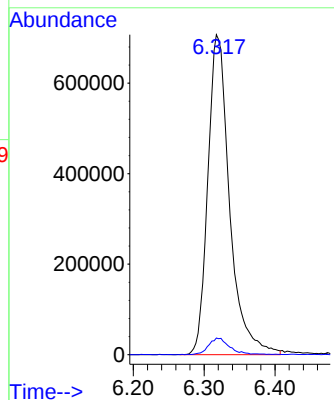
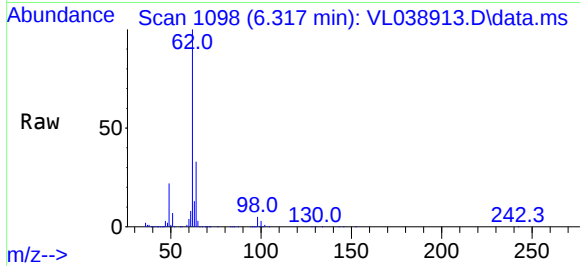
VL0413ABS02

Tgt Ion: 62 Resp: 150790
Ion Ratio Lower Upper
62 100
98 5.2 5.9 8.9

Manual Integrations

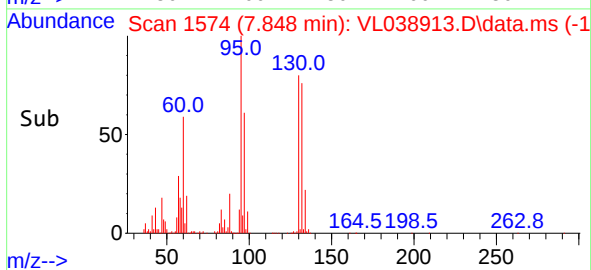
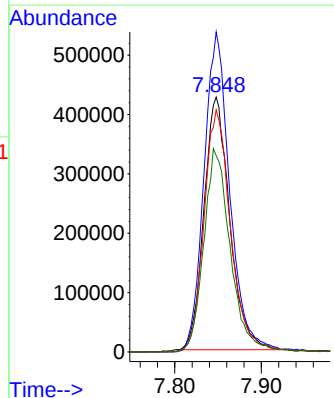
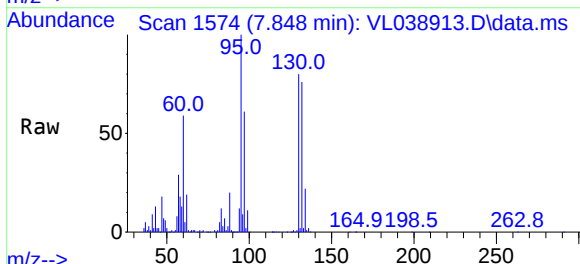
APPROVED

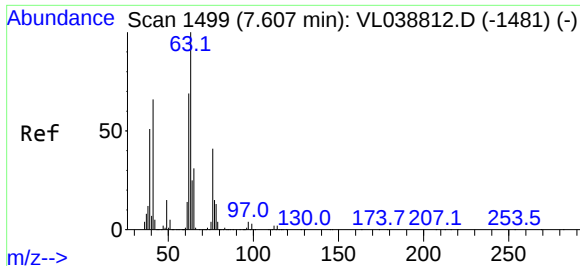
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#38
Trichloroethene
Concen: 8.213 ppbv
RT: 7.848 min Scan# 1574
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

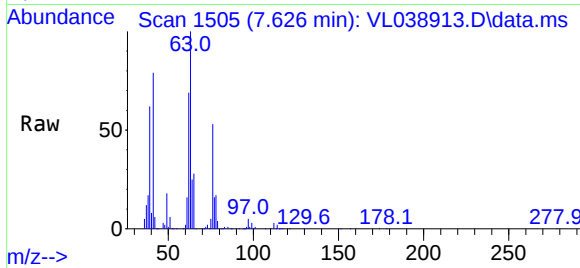
Tgt Ion:130 Resp: 882638
Ion Ratio Lower Upper
130 100
95 126.2 89.4 134.0
132 95.4 77.7 116.5
97 77.2 56.0 84.0





#39
1,2-Dichloropropane
Concen: 8.553 ppbv
RT: 7.626 min Scan# 1505
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

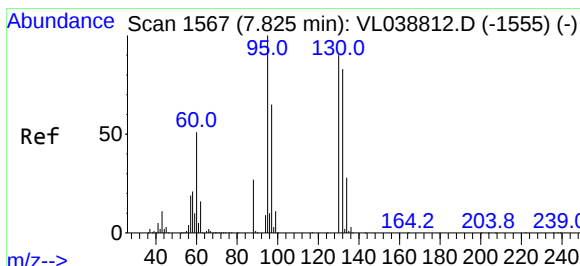
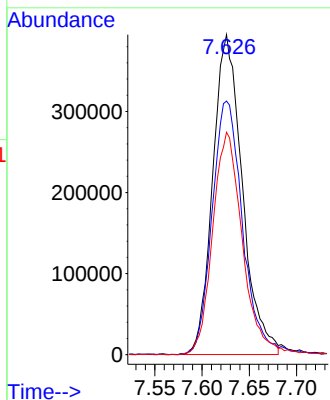
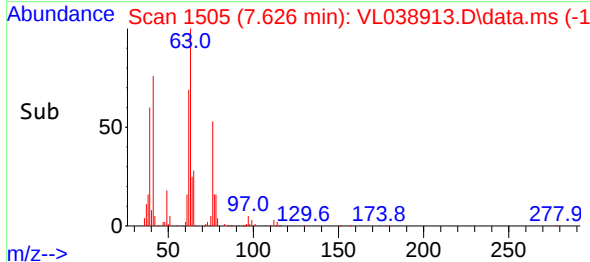
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



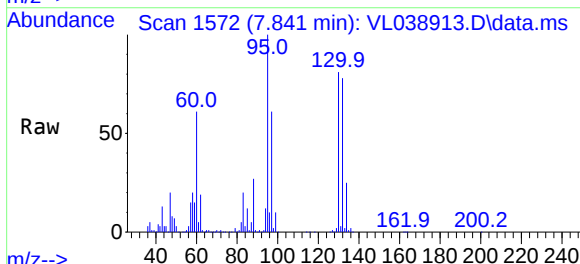
Tgt Ion: 63 Resp: 856830
Ion Ratio Lower Upper
63 100
41 79.1 53.0 79.6
62 69.5 55.0 82.4

Manual Integrations
APPROVED

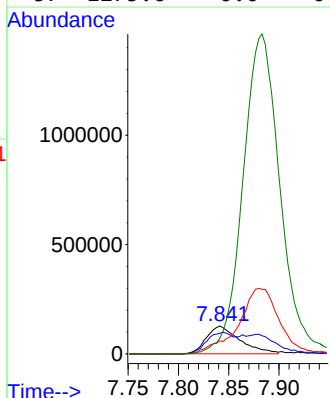
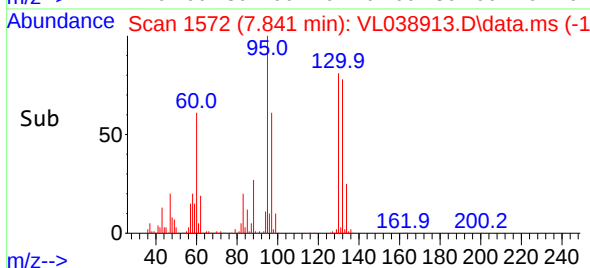
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

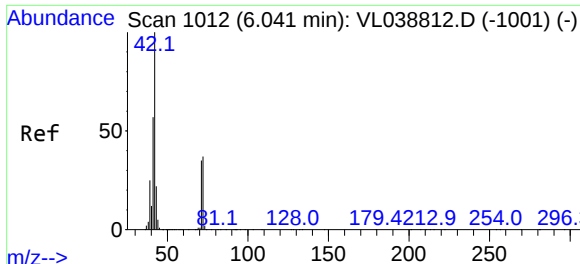


#40
1,4-Dioxane
Concen: 8.681 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



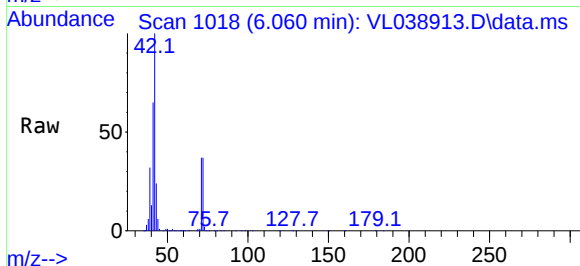
Tgt Ion: 88 Resp: 295302
Ion Ratio Lower Upper
88 100
58 141.0 49.4 74.0#
43 287.4 0.0 0.0#
57 1275.6 0.0 0.0#





#41
Tetrahydrofuran
Concen: 8.019 ppbv
RT: 6.060 min Scan# 1012
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

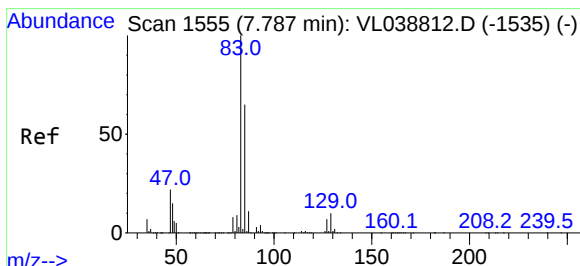
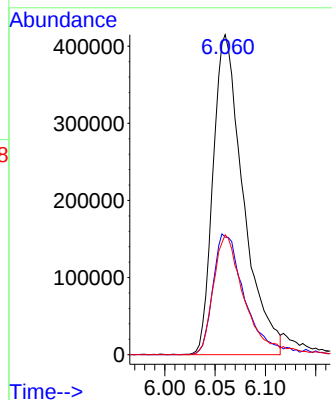
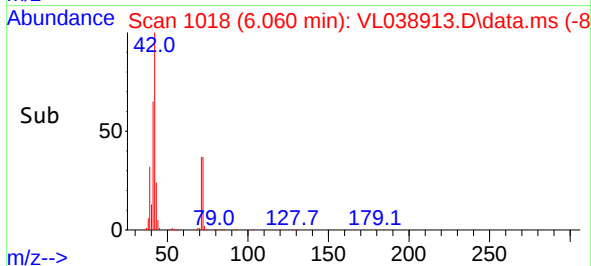
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



Tgt Ion: 42 Resp: 866500
Ion Ratio Lower Upper
42 100
72 40.9 31.4 47.0
71 39.3 30.2 45.4

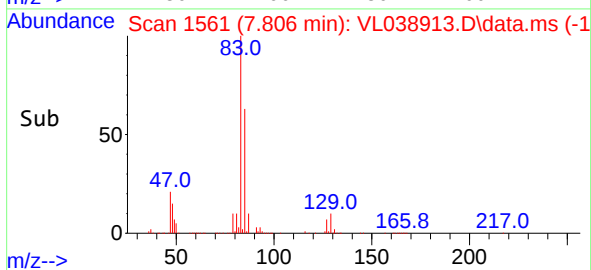
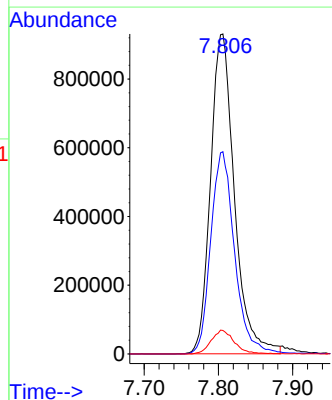
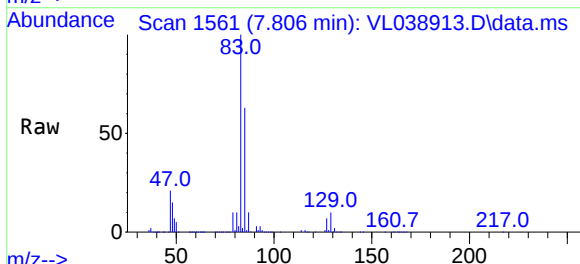
Manual Integrations
APPROVED

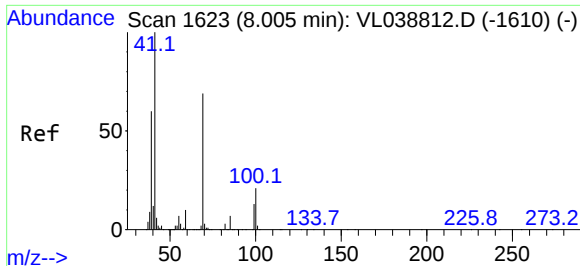
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#42
Bromodichloromethane
Concen: 11.010 ppbv
RT: 7.806 min Scan# 1561
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

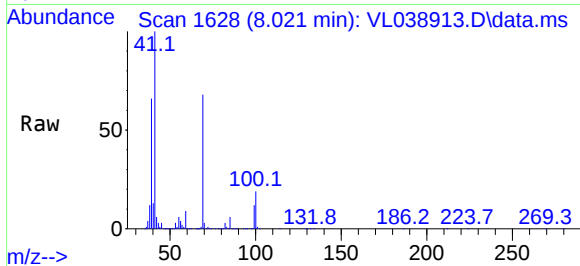
Tgt Ion: 83 Resp: 2082072
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 7.4 5.9 8.9





#43
Methyl Methacrylate
Concen: 9.289 ppbv
RT: 8.021 min Scan# 1623
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

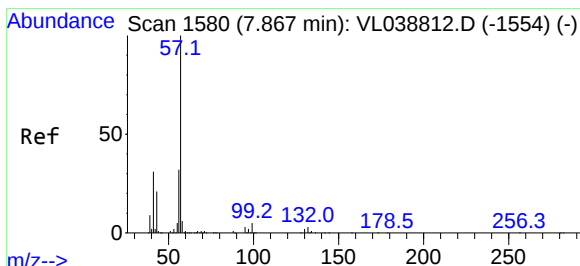
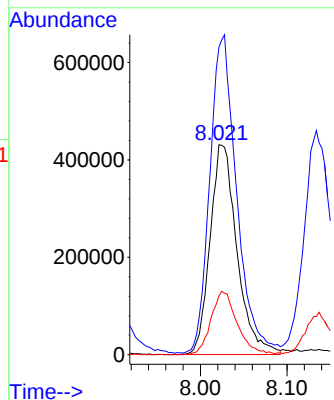
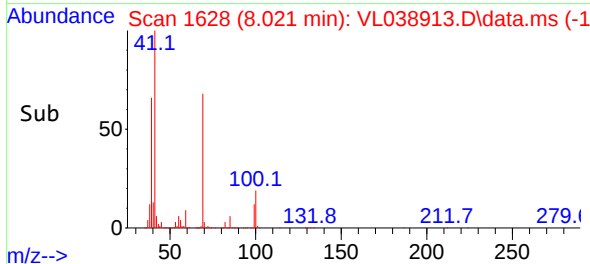
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



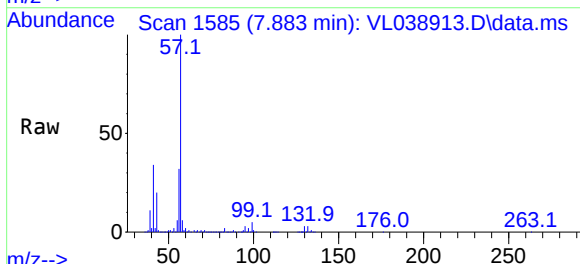
Tgt Ion: 69 Resp: 931880
Ion Ratio Lower Upper
69 100
41 152.1 119.0 178.4
100 29.5 26.4 39.6

Manual Integrations
APPROVED

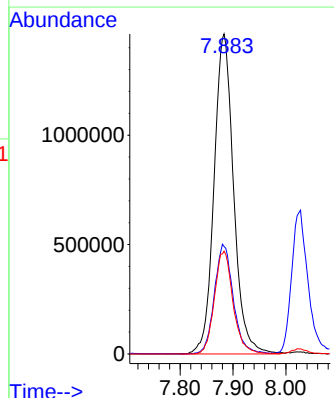
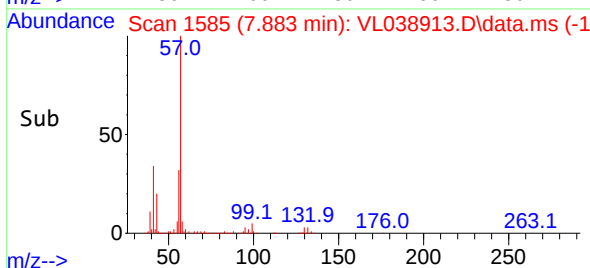
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

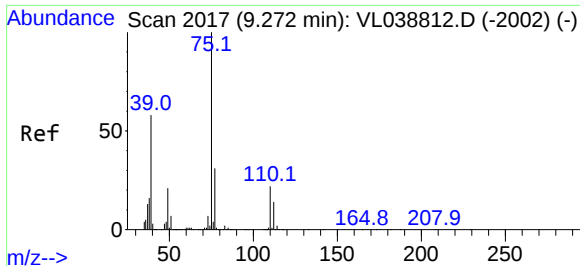


#44
2,2,4-Trimethylpentane
Concen: 8.488 ppbv
RT: 7.883 min Scan# 1585
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion: 57 Resp: 3764081
Ion Ratio Lower Upper
57 100
41 33.1 25.0 37.4
56 30.8 25.3 37.9





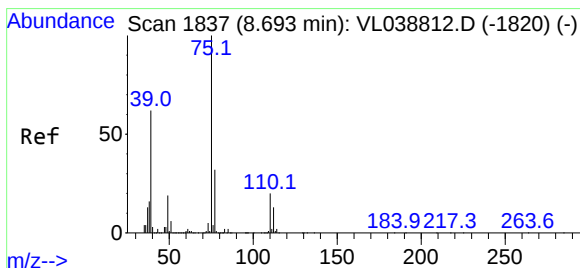
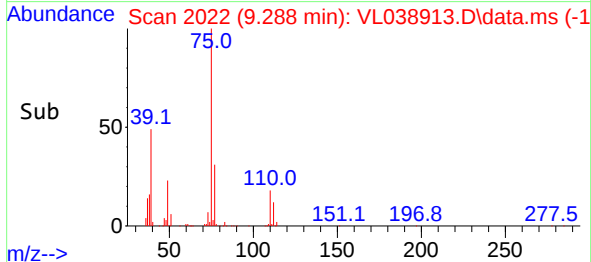
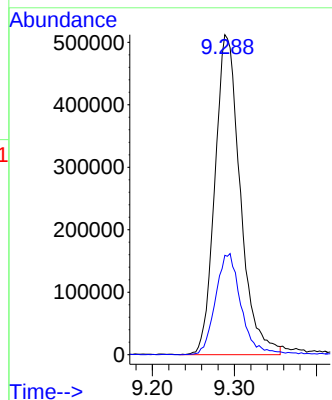
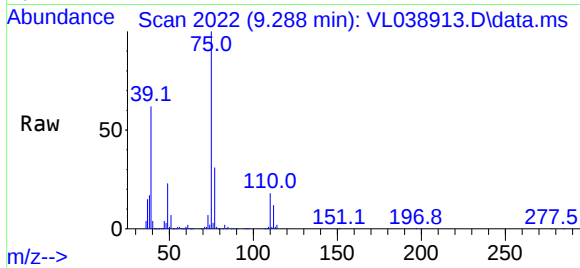
#45
t-1,3-Dichloropropene
Concen: 10.459 ppbv
RT: 9.288 min Scan# 2017
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 75 Resp: 109708
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

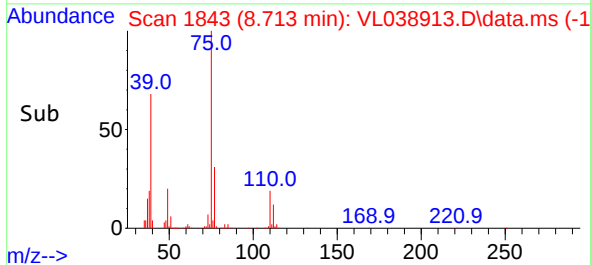
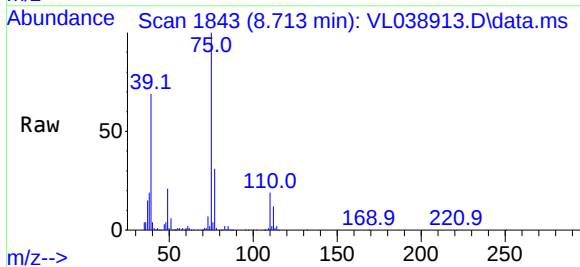
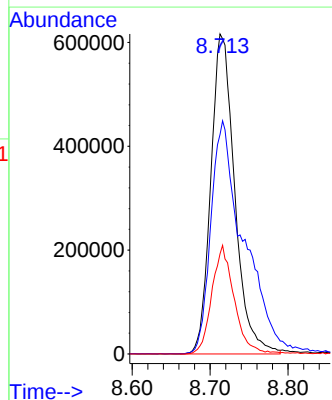
Manual Integrations
APPROVED

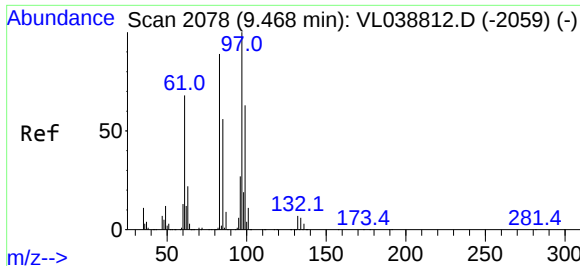
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#46
cis-1,3-Dichloropropene
Concen: 9.502 ppbv
RT: 8.713 min Scan# 1843
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion: 75 Resp: 1314036
Ion Ratio Lower Upper
75 100
39 68.5 49.7 74.5
77 31.3 25.6 38.4





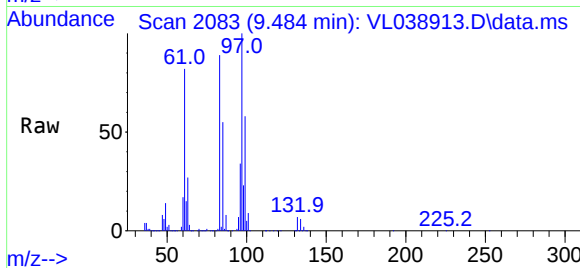
#47
1,1,2-Trichloroethane
Concen: 8.629 ppbv
RT: 9.484 min Scan# 2078
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :

MSVOA_L

ClientSampleId :

VL0413ABS02

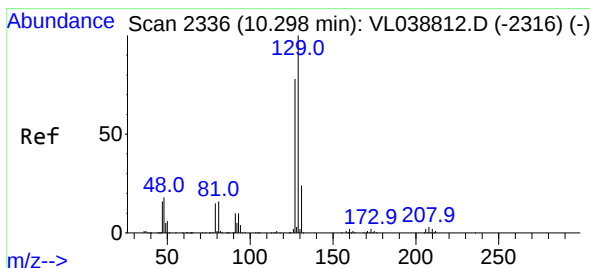
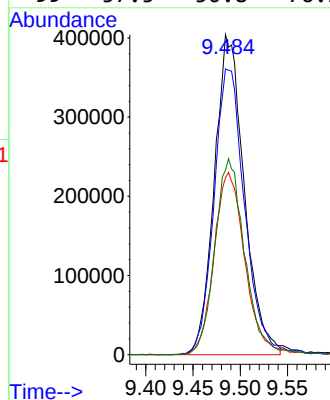
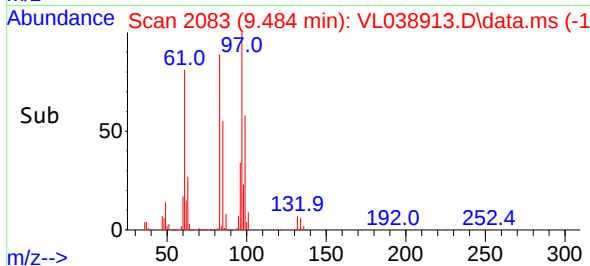


Tgt Ion: 97 Resp: 88583
Ion Ratio Lower Upper
97 100
83 89.1 71.1 106.7
85 55.2 45.1 67.7
99 57.5 50.8 76.2

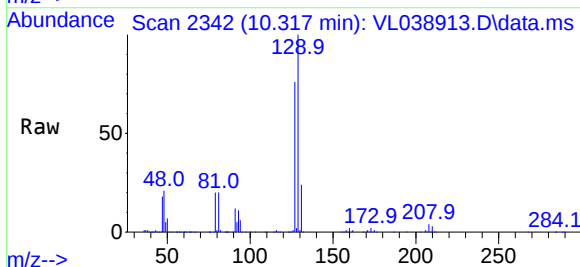
Manual Integrations

APPROVED

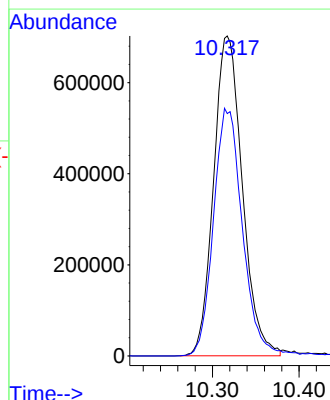
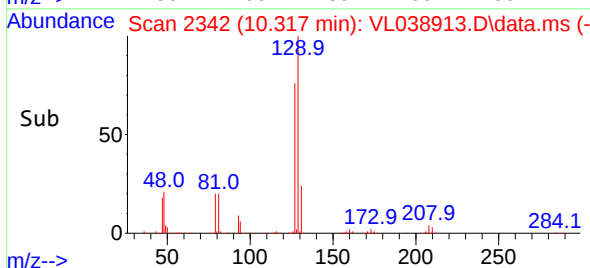
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

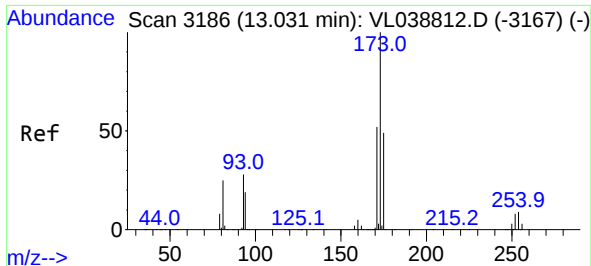


#48
Dibromochloromethane
Concen: 10.064 ppbv
RT: 10.317 min Scan# 2342
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion:129 Resp: 1619202
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6





#49

Bromoform

Concen: 10.067 ppbv

RT: 13.053 min Scan# 3186

Delta R.T. 0.022 min

Lab File: VL038913.D

Acq: 14 Apr 2022 8:45

Instrument :

MSVOA_L

ClientSampleId :

VL0413ABS02

Tgt Ion:173 Resp: 1282760

Ion Ratio Lower Upper

173 100

175 50.8 39.9 59.9

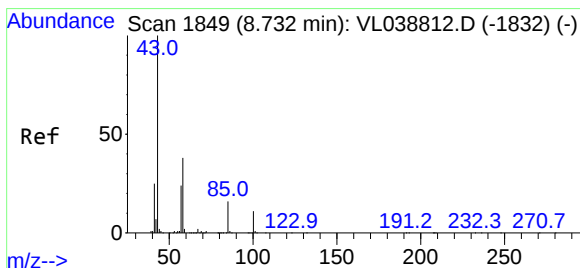
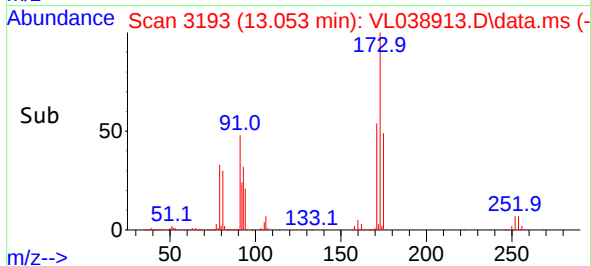
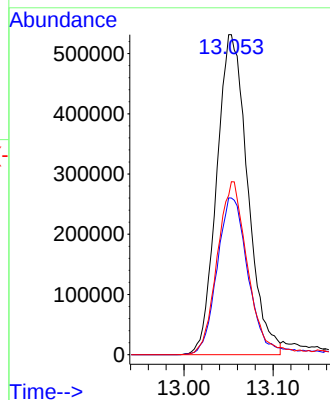
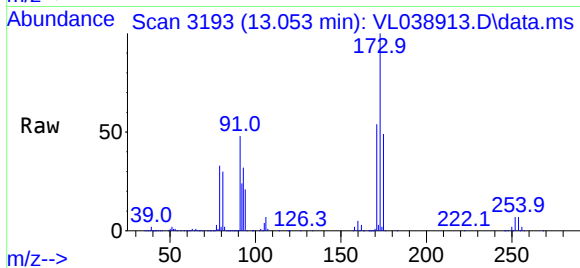
171 55.7 43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022

Supervised By :Mahesh Dadoda 04/18/2022



#50

4-Methyl-2-Pentanone

Concen: 9.069 ppbv

RT: 8.751 min Scan# 1855

Delta R.T. 0.019 min

Lab File: VL038913.D

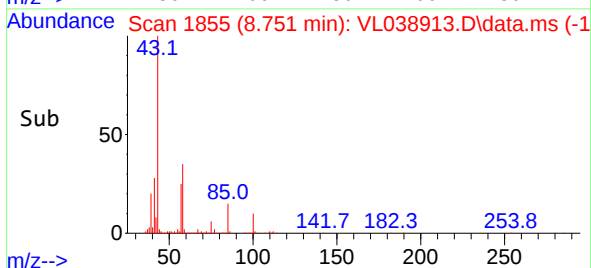
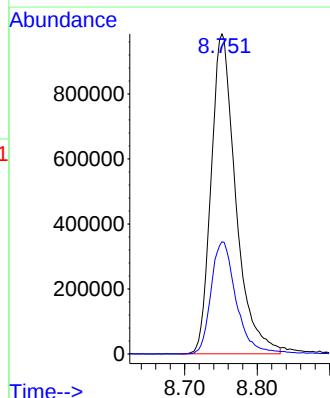
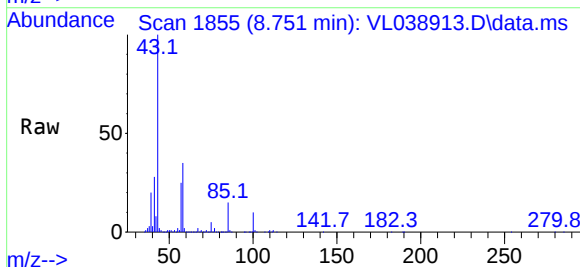
Acq: 14 Apr 2022 8:45

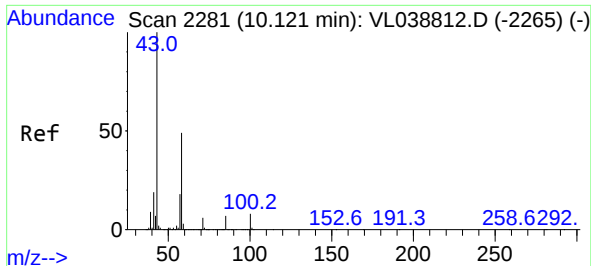
Tgt Ion: 43 Resp: 2320840

Ion Ratio Lower Upper

43 100

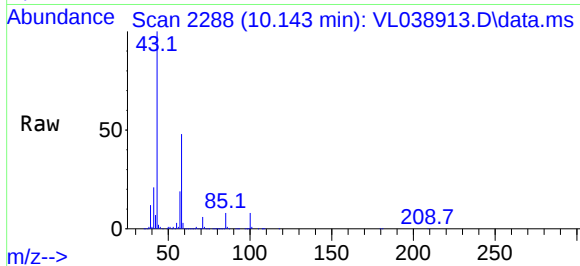
58 36.2 29.0 43.6





#51
2-Hexanone
Concen: 9.590 ppbv
RT: 10.143 min Scan# 21
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

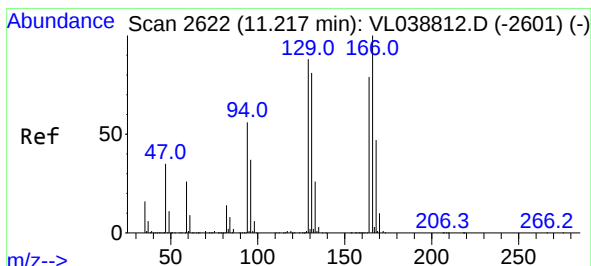
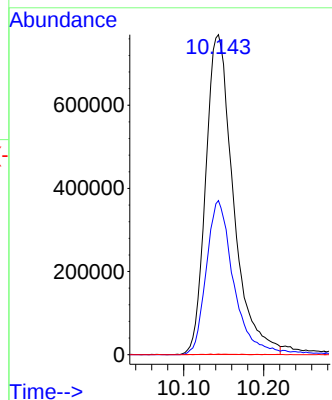
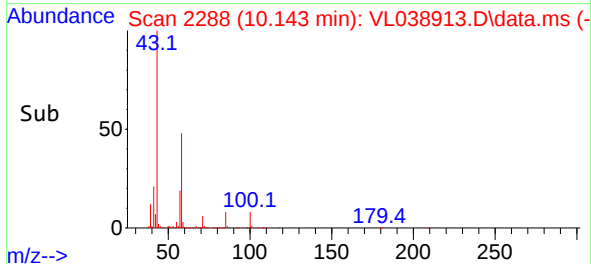
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



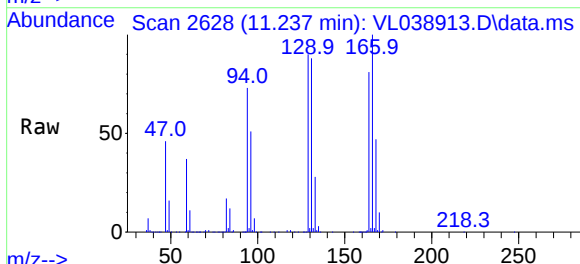
Tgt Ion: 43 Resp: 184905
Ion Ratio Lower Upper
43 100
58 49.1 41.4 62.0
98 0.2 0.1 0.1

Manual Integrations
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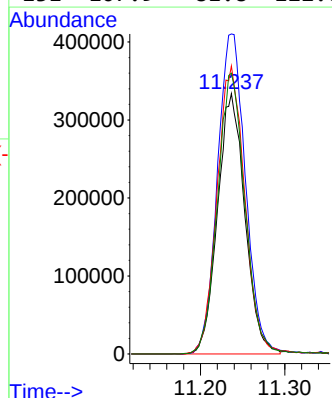
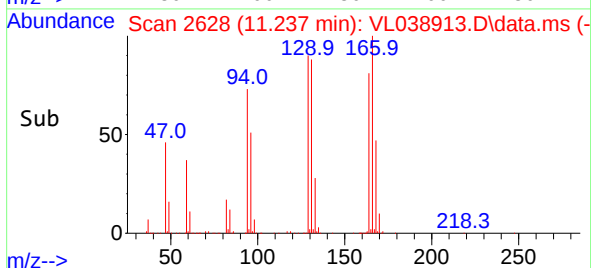
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

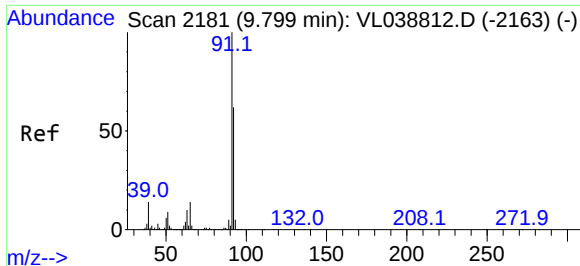


#52
Tetrachloroethene
Concen: 8.182 ppbv
RT: 11.237 min Scan# 2628
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion:164 Resp: 748598
Ion Ratio Lower Upper
164 100
166 122.9 101.0 151.6
129 110.6 88.7 133.1
131 107.9 81.8 122.6





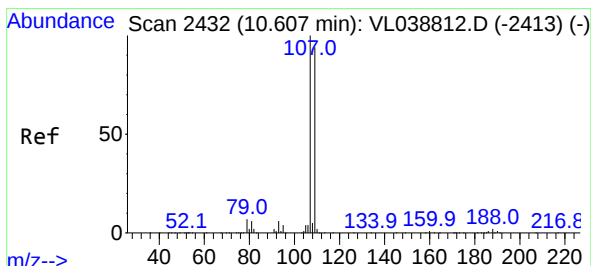
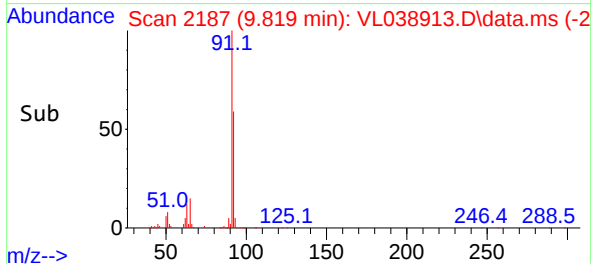
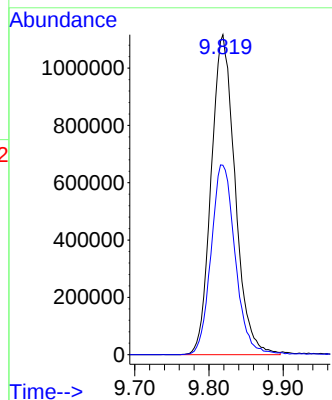
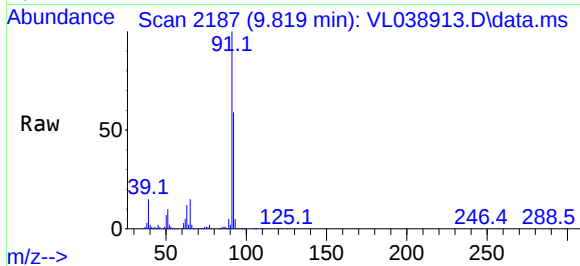
#53
Toluene
Concen: 8.257 ppbv
RT: 9.819 min Scan# 2181
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 91 Resp: 249644
Ion Ratio Lower Upper
91 100
92 60.0 49.2 73.8

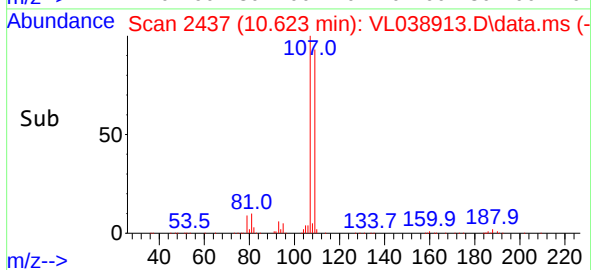
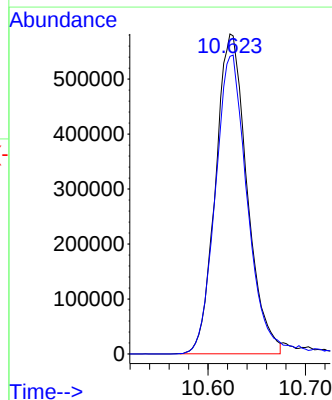
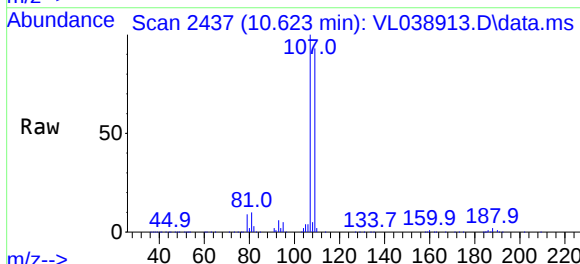
Manual Integrations
APPROVED

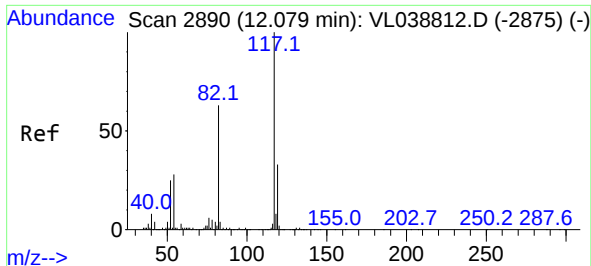
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#54
1,2-Dibromoethane
Concen: 9.144 ppbv
RT: 10.623 min Scan# 2437
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

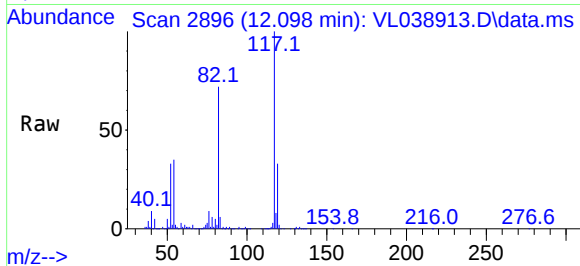
Tgt Ion:107 Resp: 1303806
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.098 min Scan# 2896
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

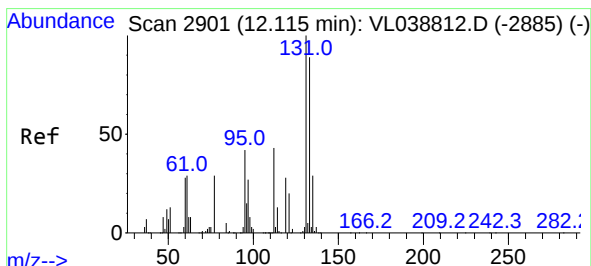
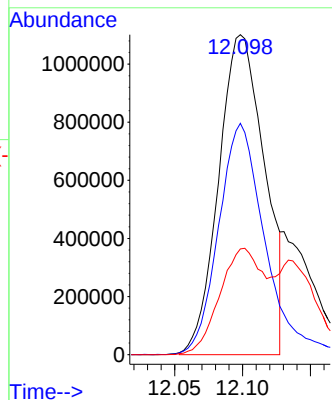
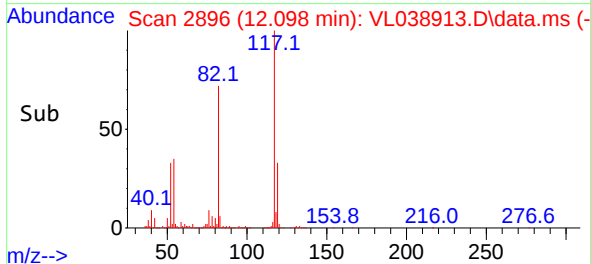
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



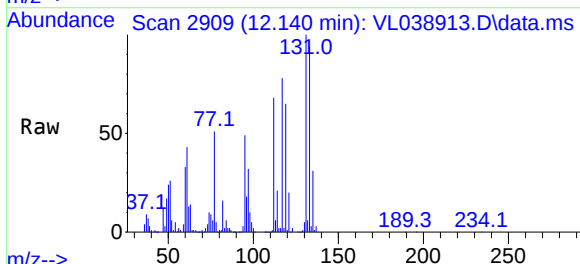
Tgt Ion:117 Resp: 258561
Ion Ratio Lower Upper
117 100
82 75.5 53.0 79.6
119 30.5 24.9 37.3

Manual Integrations
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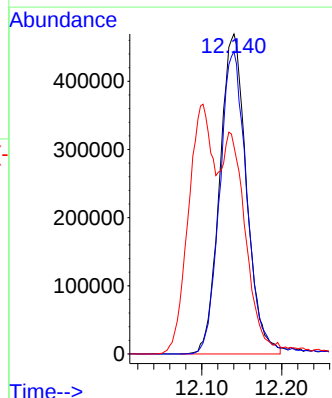
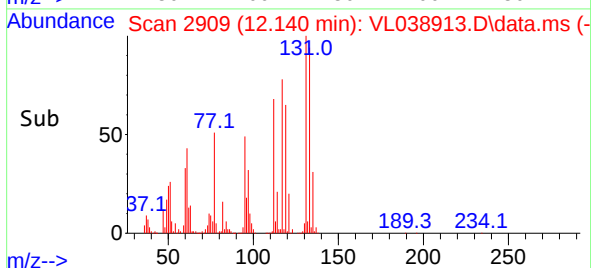
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

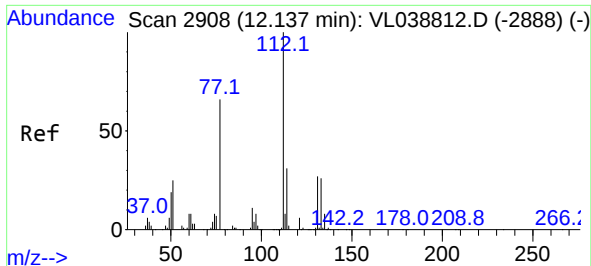


#56
1,1,1,2-Tetrachloroethane
Concen: 9.623 ppbv
RT: 12.140 min Scan# 2909
Delta R.T. 0.026 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



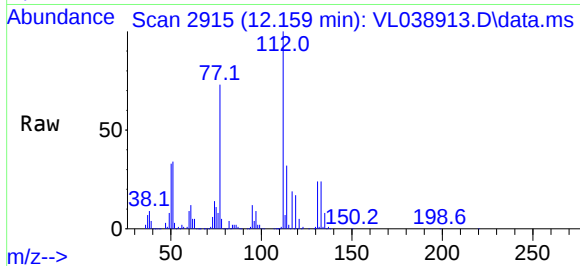
Tgt Ion:131 Resp: 1090422
Ion Ratio Lower Upper
131 100
133 97.6 78.2 117.4
119 58.1 58.6 87.8#





#57
Chlorobenzene
Concen: 8.523 ppbv
RT: 12.159 min Scan# 2915
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

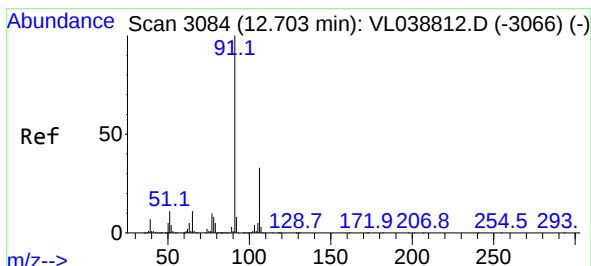
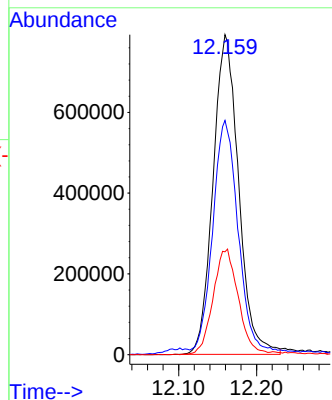
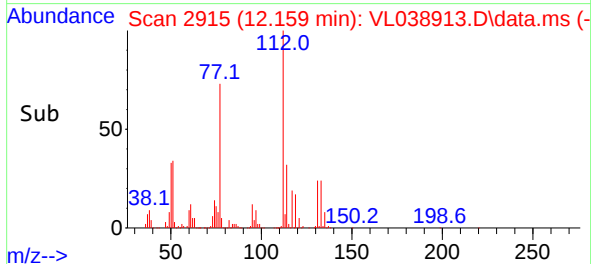
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



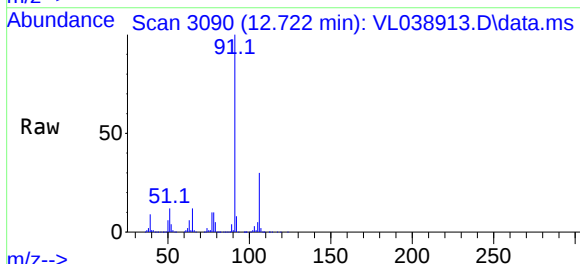
Tgt Ion: 112 Resp: 1804760
Ion Ratio Lower Upper
112 100
77 71.8 52.4 78.6
114 32.2 28.1 34.3

Manual Integrations
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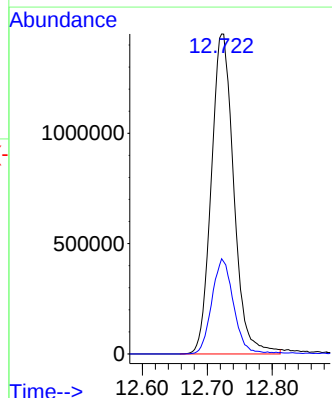
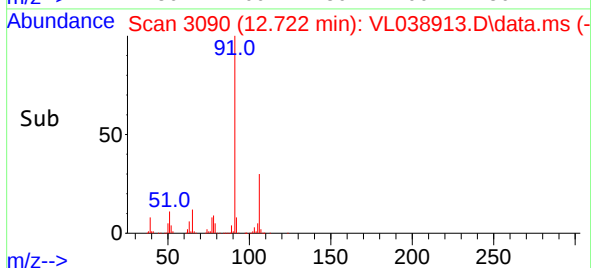
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

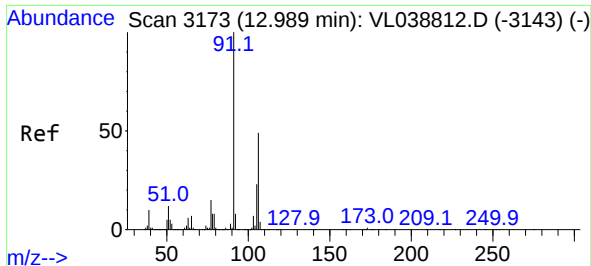


#58
Ethyl Benzene
Concen: 9.005 ppbv
RT: 12.722 min Scan# 3090
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion: 91 Resp: 3479274
Ion Ratio Lower Upper
91 100
106 29.8 26.7 40.1





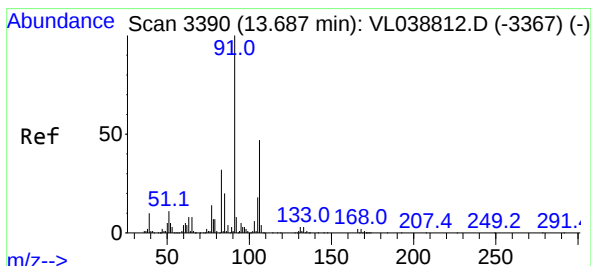
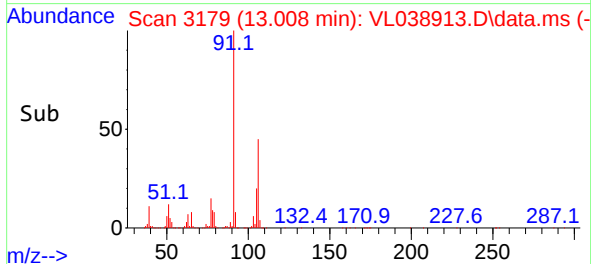
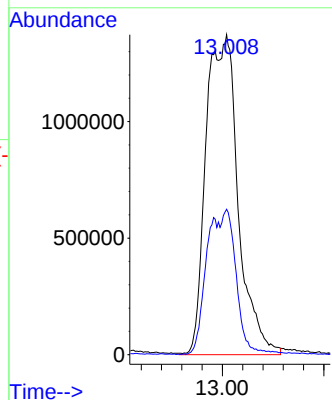
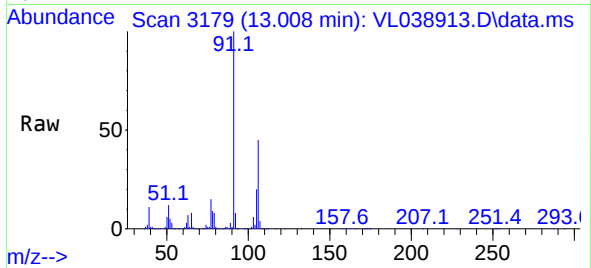
#59
m/p-Xylene
Concen: 18.590 ppbv m
RT: 13.008 min Scan# 3179
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 91 Resp: 603441
Ion Ratio Lower Upper
91 100
106 41.1 37.1 55.7

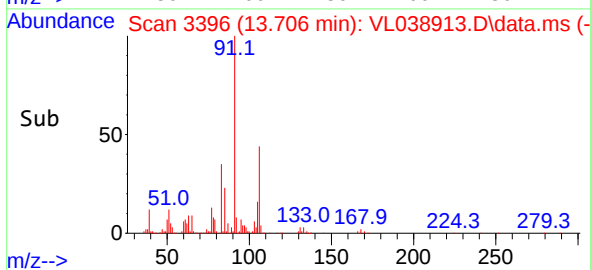
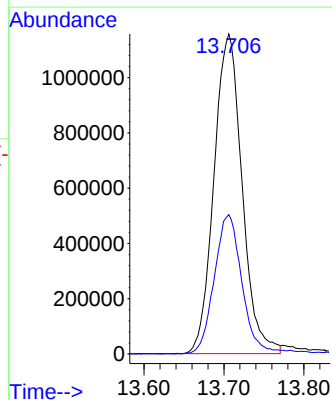
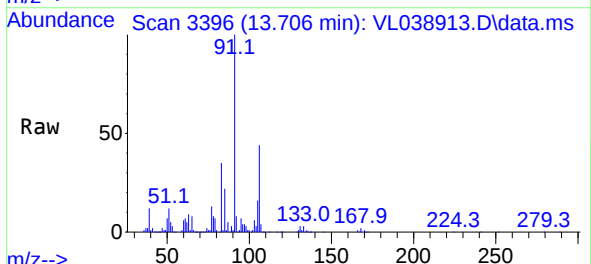
Manual Integrations
APPROVED

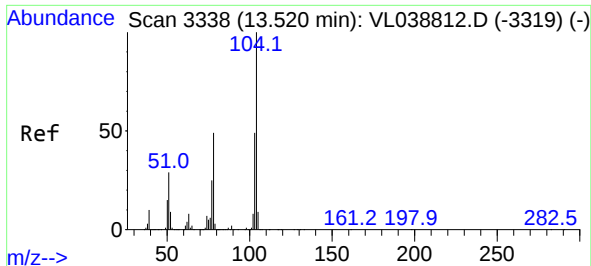
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#60
o-Xylene
Concen: 9.300 ppbv
RT: 13.706 min Scan# 3396
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

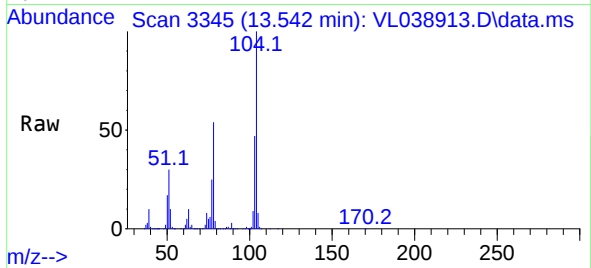
Tgt Ion: 91 Resp: 2824708
Ion Ratio Lower Upper
91 100
106 44.0 23.8 71.4





#61
Styrene
Concen: 8.803 ppbv
RT: 13.542 min Scan# 31
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

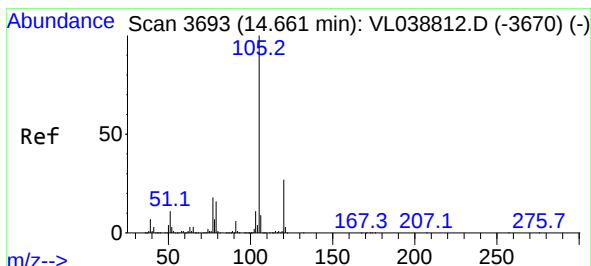
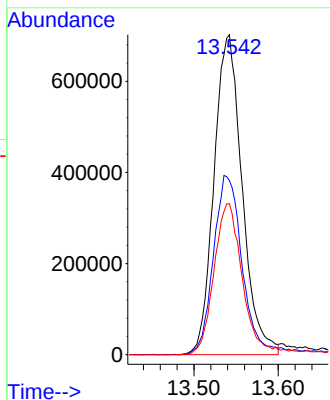
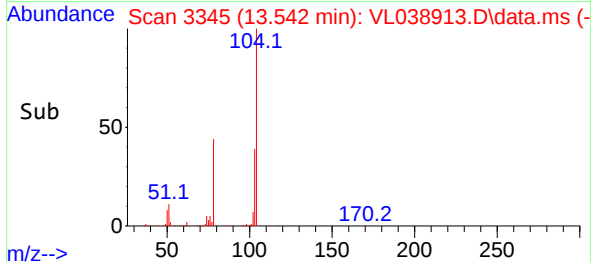
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



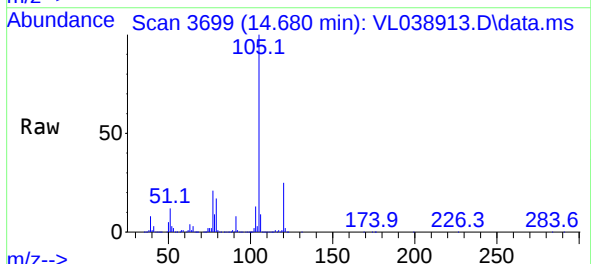
Tgt Ion:104 Resp: 1628914
Ion Ratio Lower Upper
104 100
78 58.7 40.5 60.7
103 48.4 39.0 58.4

Manual Integrations
APPROVED

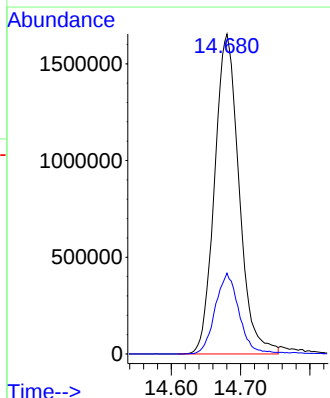
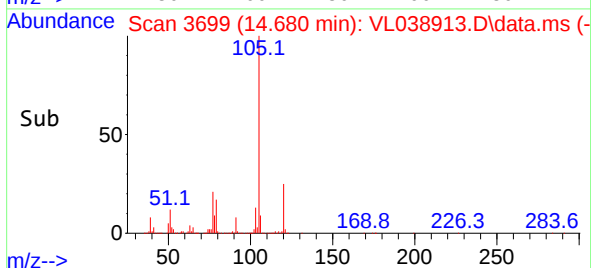
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

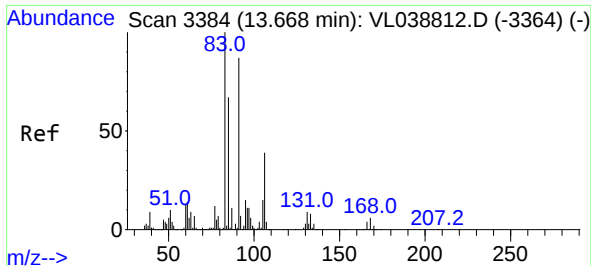


#62
Isopropylbenzene
Concen: 8.906 ppbv
RT: 14.680 min Scan# 3699
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion:105 Resp: 4060143
Ion Ratio Lower Upper
105 100
120 25.0 21.8 32.8





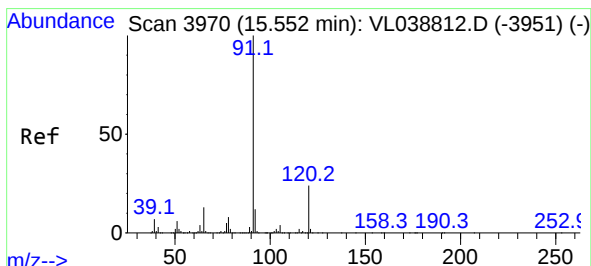
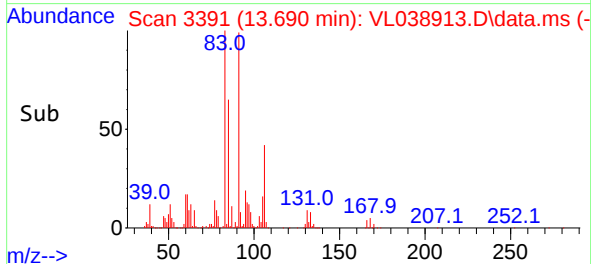
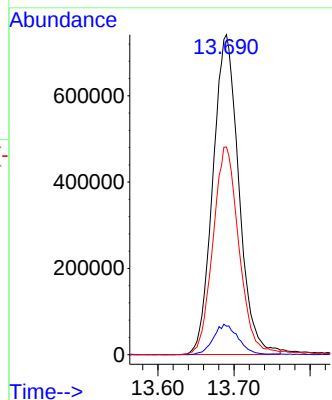
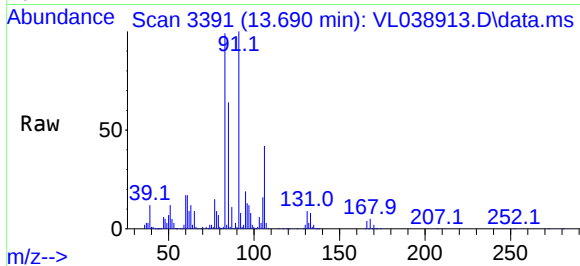
#63
1,1,2,2-Tetrachloroethane
Concen: 9.143 ppbv
RT: 13.690 min Scan# 31
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 83 Resp: 175889
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 65.9 33.0 99.0

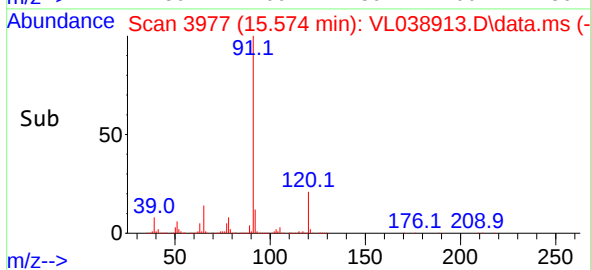
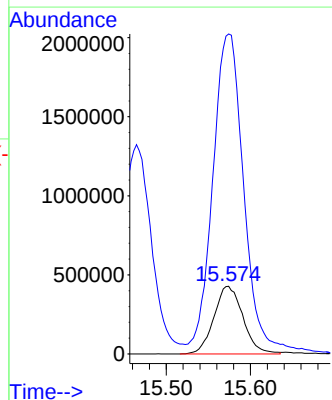
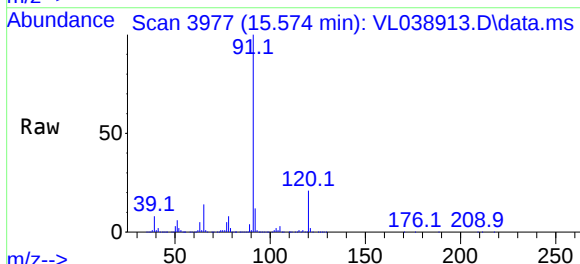
Manual Integrations
APPROVED

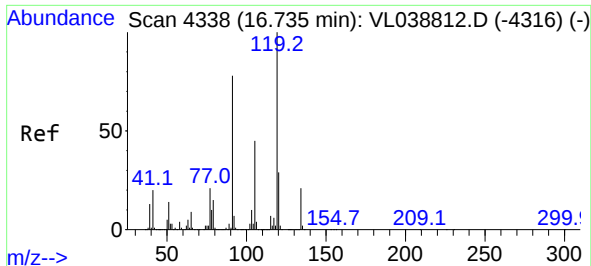
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#64
n-propylbenzene
Concen: 8.653 ppbv
RT: 15.574 min Scan# 3977
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

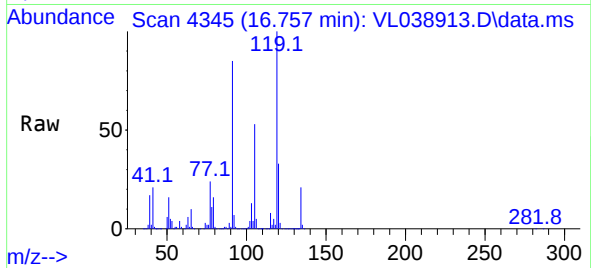
Tgt Ion:120 Resp: 1024256
Ion Ratio Lower Upper
120 100
91 511.4 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.818 ppbv
RT: 16.757 min Scan# 41
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

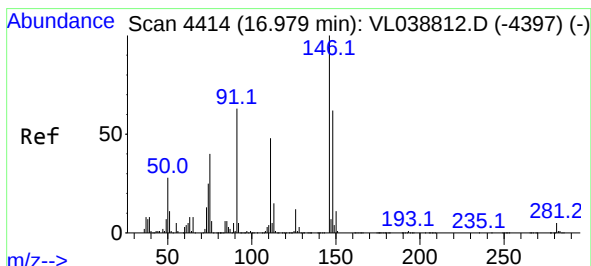
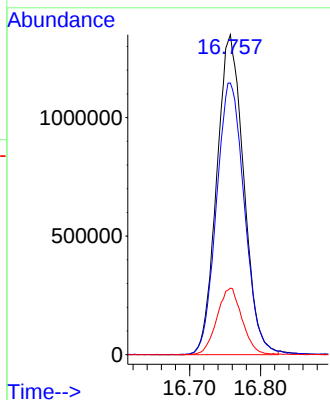
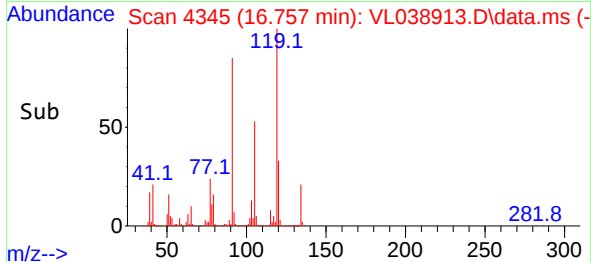
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



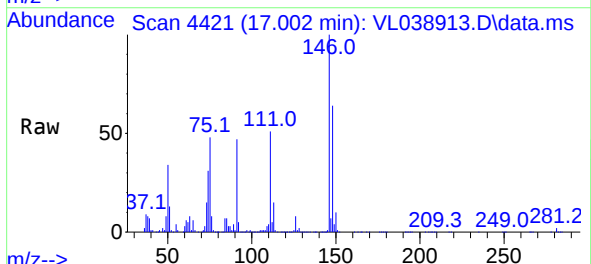
Tgt Ion: 119 Resp: 356678
Ion Ratio Lower Upper
119 100
91 88.5 62.8 94.2
134 19.5 16.2 24.4

Manual Integrations
APPROVED

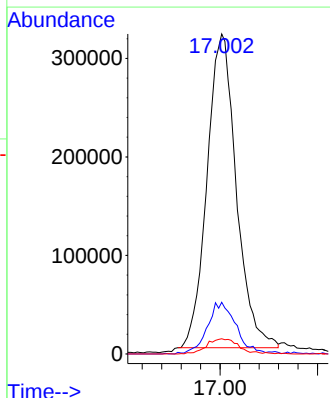
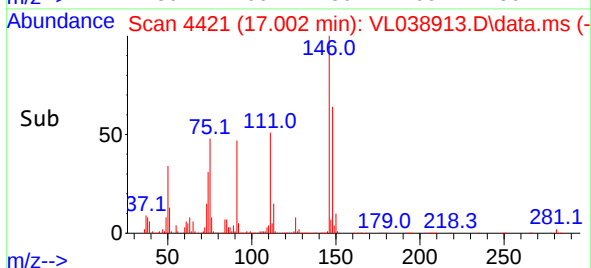
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

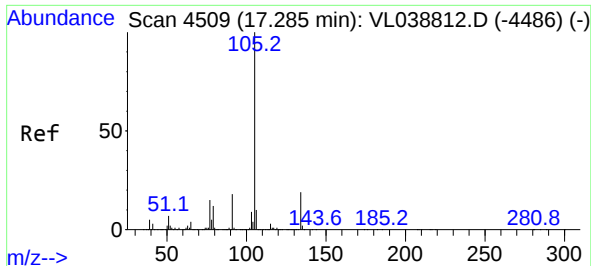


#66
Benzyl Chloride
Concen: 8.075 ppbv
RT: 17.002 min Scan# 4421
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



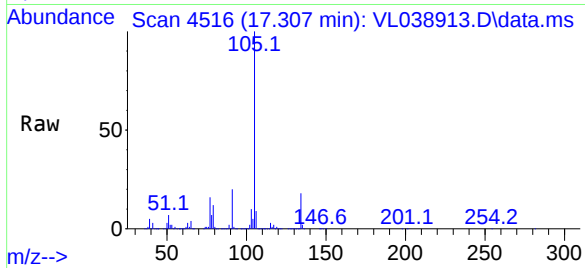
Tgt Ion: 91 Resp: 664966
Ion Ratio Lower Upper
91 100
126 16.7 15.4 23.0
128 5.4 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 9.116 ppbv
 RT: 17.307 min Scan# 41
 Delta R.T. 0.022 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

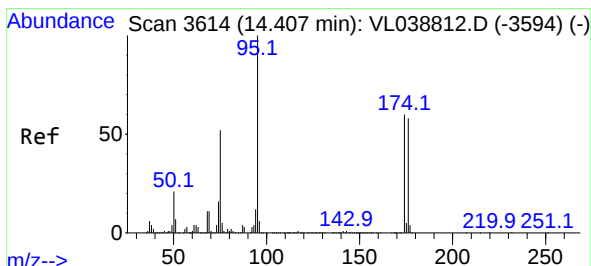
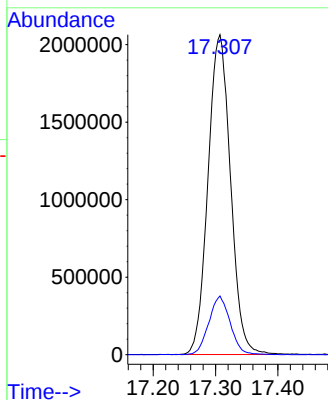
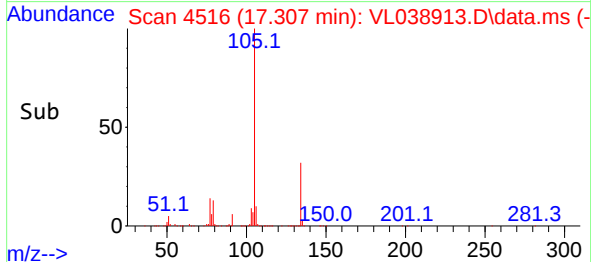
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABS02



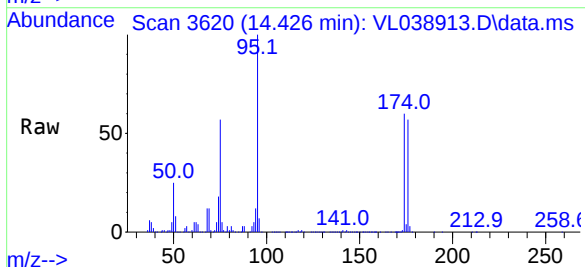
Tgt Ion: 105 Resp: 517411
 Ion Ratio Lower Upper
 105 100
 134 17.4 15.1 22.7

Manual Integrations
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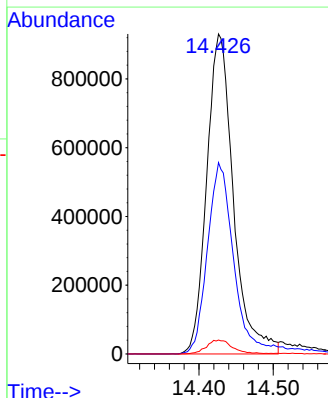
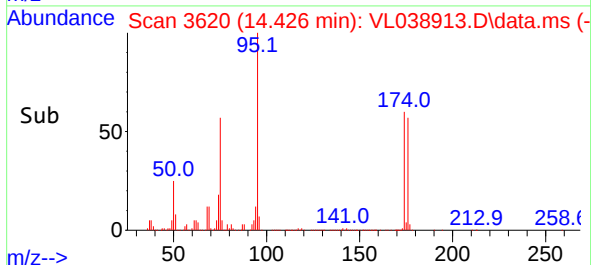
Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

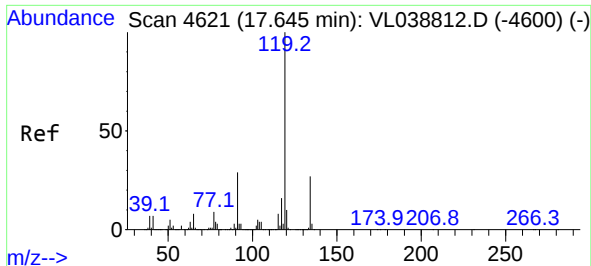


#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.838 ppbv
 RT: 14.426 min Scan# 3620
 Delta R.T. 0.019 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45



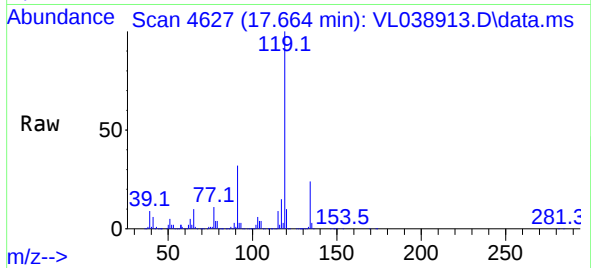
Tgt Ion: 95 Resp: 2321726
 Ion Ratio Lower Upper
 95 100
 174 61.2 52.0 78.0
 175 4.3 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.176 ppbv
RT: 17.664 min Scan# 41
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

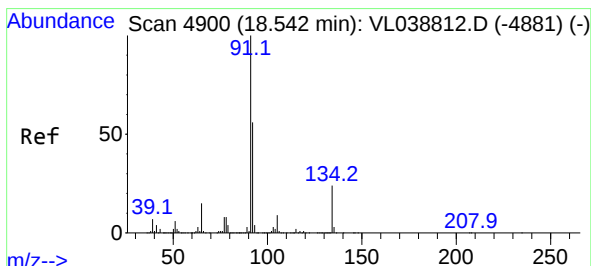
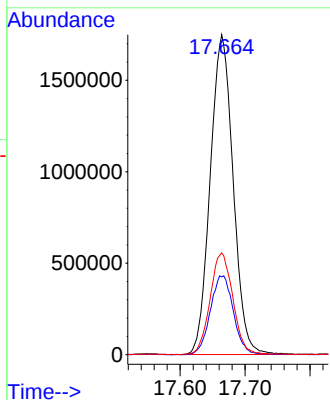
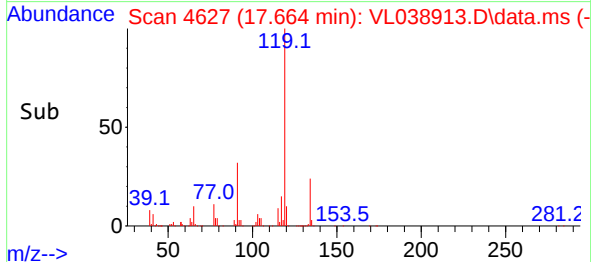
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



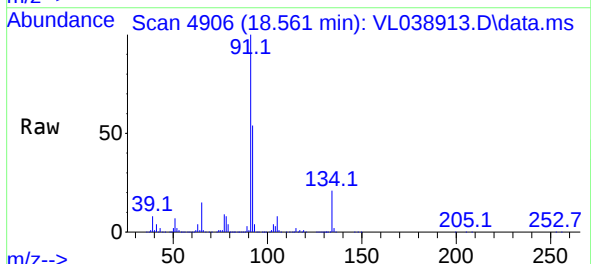
Tgt Ion:119 Resp: 4276462
Ion Ratio Lower Upper
119 100
134 25.0 20.8 31.2
91 31.6 22.6 34.0

Manual Integrations
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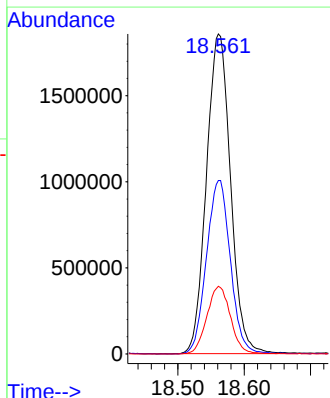
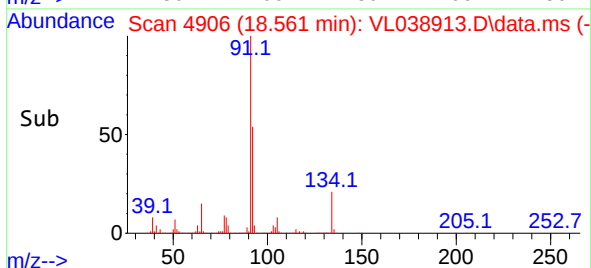
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

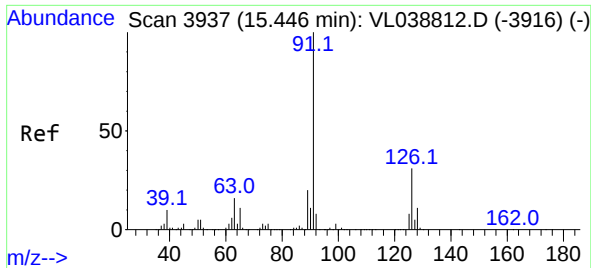


#70
n-Butylbenzene
Concen: 9.982 ppbv
RT: 18.561 min Scan# 4906
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



Tgt Ion: 91 Resp: 4686680
Ion Ratio Lower Upper
91 100
92 54.1 44.6 66.8
134 20.9 19.2 28.8





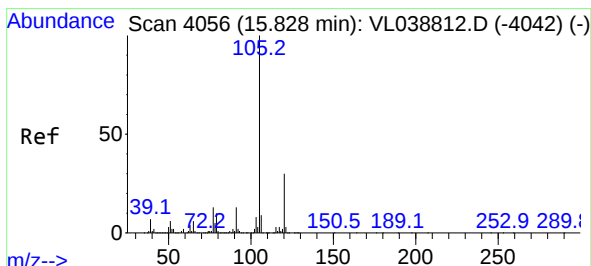
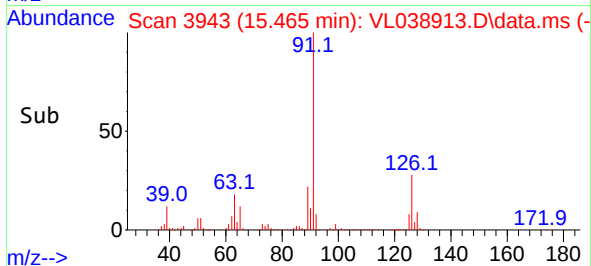
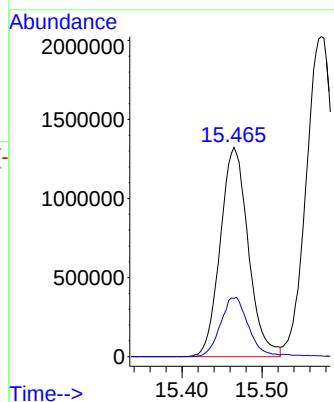
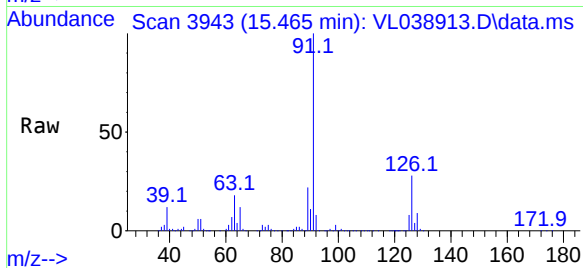
#71
2-Chlorotoluene
Concen: 9.395 ppbv
RT: 15.465 min Scan# 3937
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion: 91 Resp: 322056
Ion Ratio Lower Upper
91 100
126 29.1 13.0 51.8

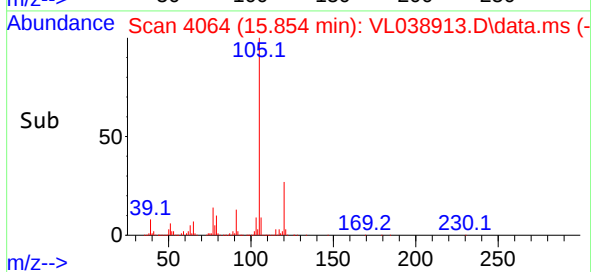
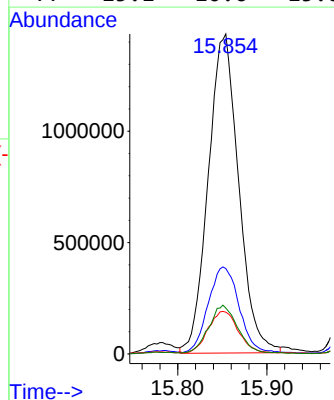
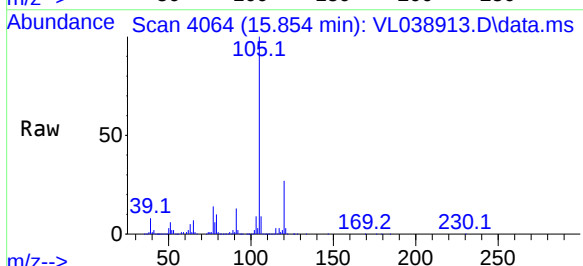
Manual Integrations
APPROVED

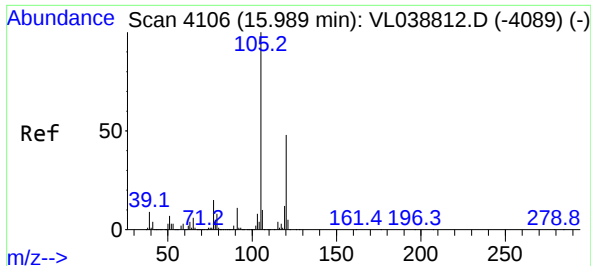
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#72
4-Ethyltoluene
Concen: 9.374 ppbv
RT: 15.854 min Scan# 4064
Delta R.T. 0.026 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion:105 Resp: 3399966
Ion Ratio Lower Upper
105 100
120 28.4 24.3 36.5
91 13.2 9.4 14.2
77 15.1 10.6 15.8





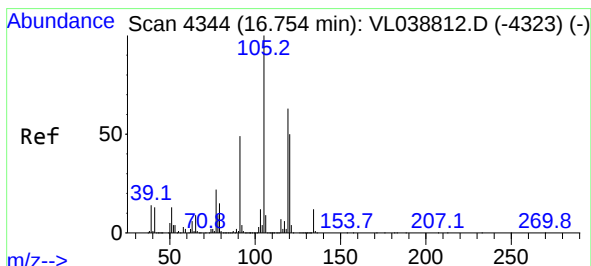
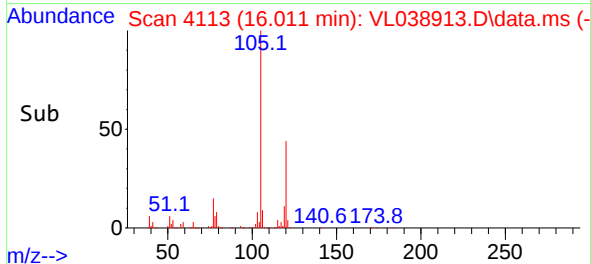
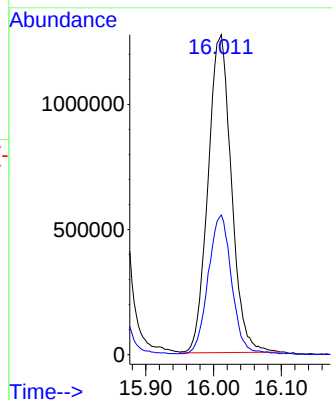
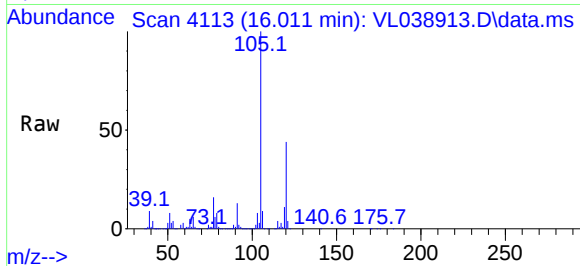
#73
1,3,5-Trimethylbenzene
Concen: 9.339 ppbv
RT: 16.011 min Scan# 4106
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion:105 Resp: 304275
Ion Ratio Lower Upper
105 100
120 43.7 38.7 58.1

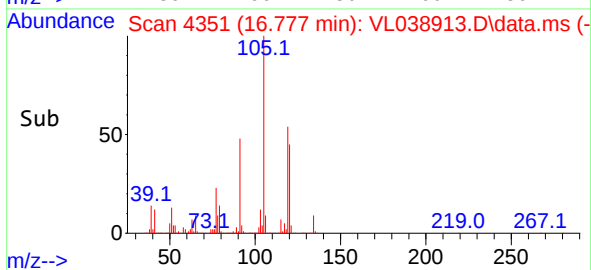
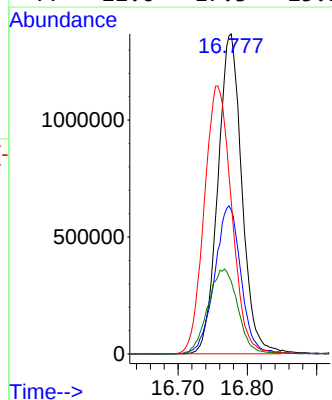
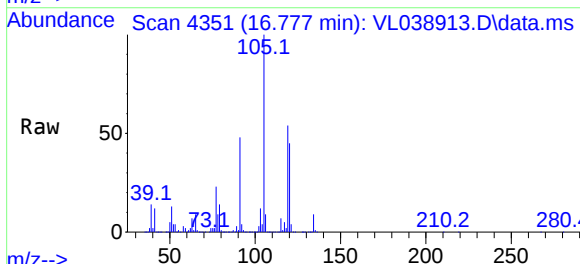
Manual Integrations
APPROVED

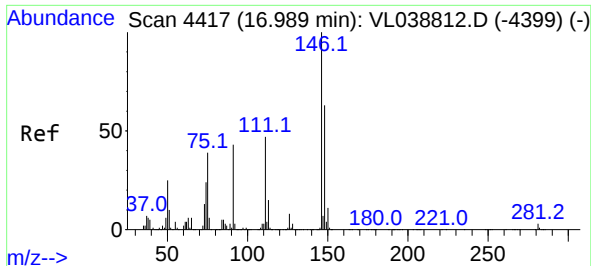
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#74
1,2,4-Trimethylbenzene
Concen: 9.534 ppbv
RT: 16.777 min Scan# 4351
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion:105 Resp: 3283652
Ion Ratio Lower Upper
105 100
120 44.9 39.8 59.8
91 47.4 39.4 59.0
77 22.6 17.3 25.9





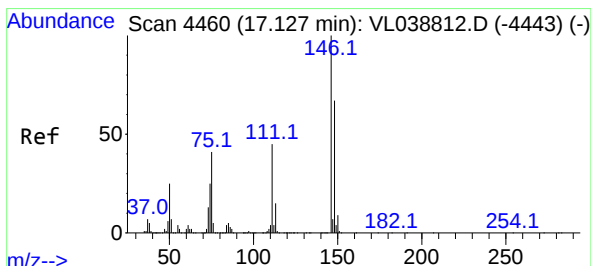
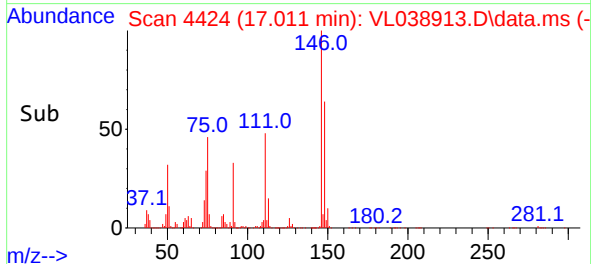
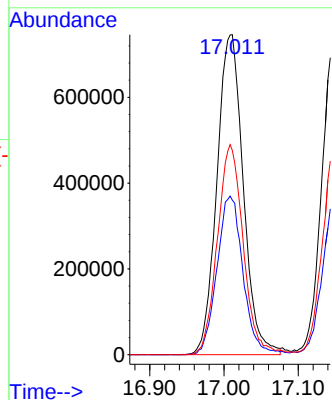
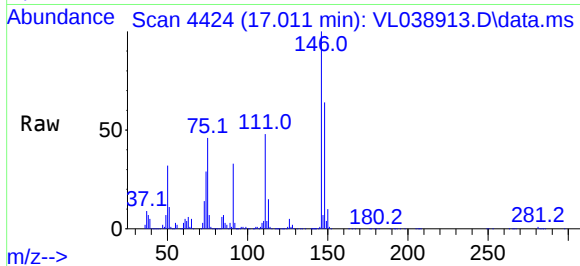
#75
1,3-Dichlorobenzene
Concen: 9.209 ppbv
RT: 17.011 min Scan# 4417
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion:146 Resp: 1841550
Ion Ratio Lower Upper
146 100
111 49.0 23.8 71.2
148 64.3 31.8 95.4

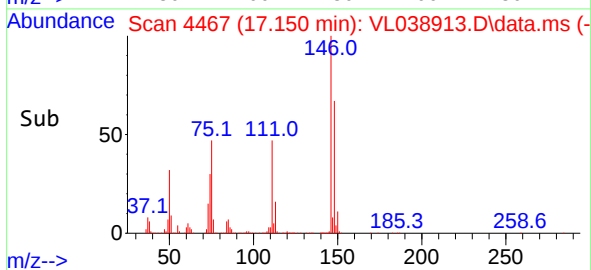
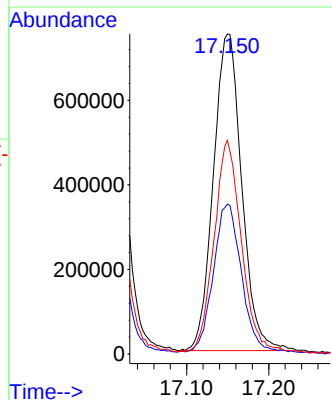
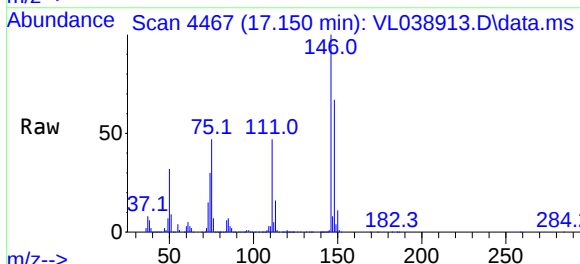
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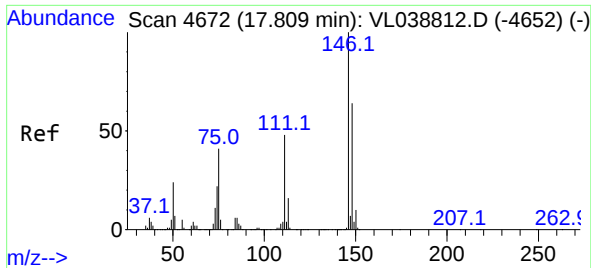
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#76
1,4-Dichlorobenzene
Concen: 9.113 ppbv
RT: 17.150 min Scan# 4467
Delta R.T. 0.022 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Tgt Ion:146 Resp: 1795078
Ion Ratio Lower Upper
146 100
111 47.9 23.6 70.8
148 66.6 33.6 100.6





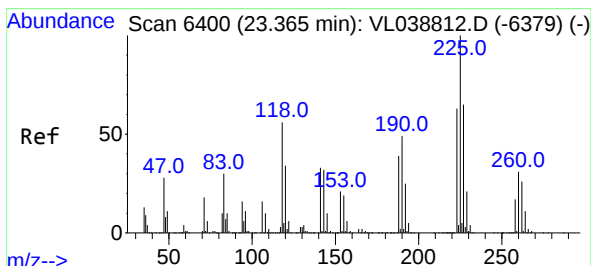
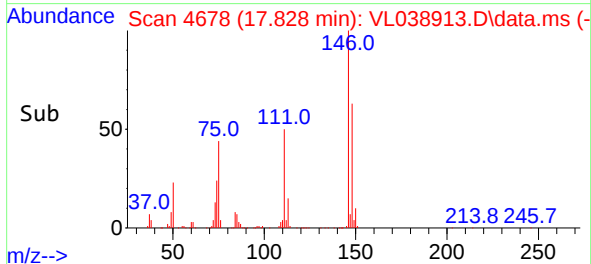
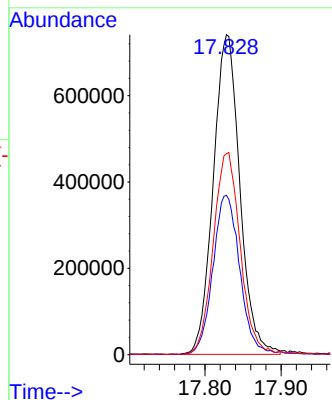
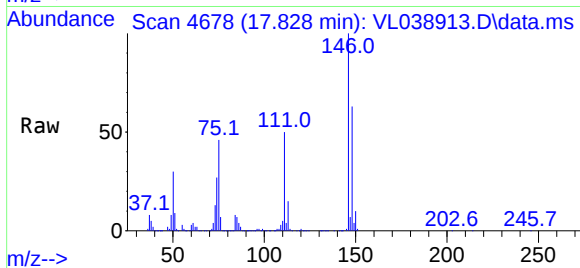
#77
1,2-Dichlorobenzene
Concen: 9.130 ppbv
RT: 17.828 min Scan# 410
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02

Tgt Ion:146 Resp: 1799823
Ion Ratio Lower Upper
146 100
111 50.7 24.8 74.3
148 64.4 31.9 95.7

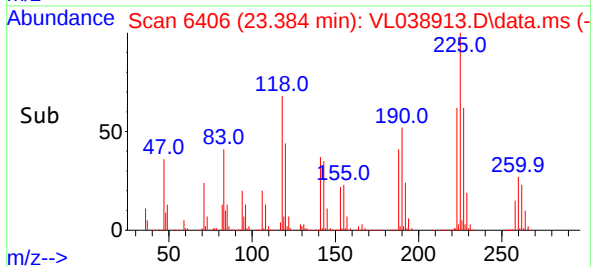
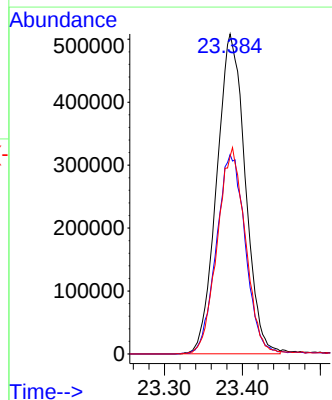
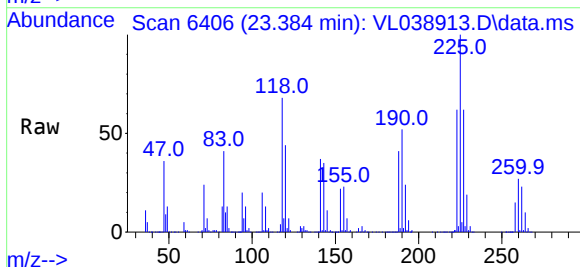
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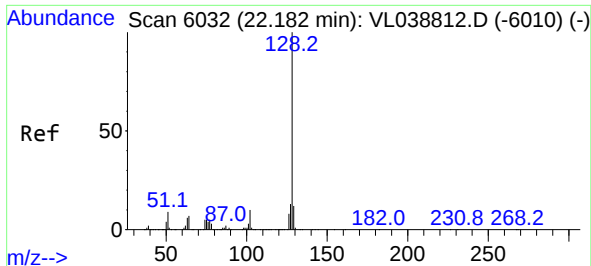
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022



#78
Hexachloro-1,3-Butadiene
Concen: 8.286 ppbv
RT: 23.384 min Scan# 6406
Delta R.T. 0.019 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

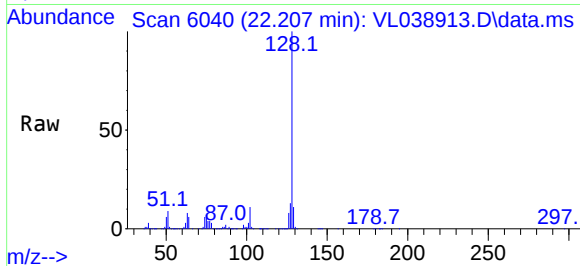
Tgt Ion:225 Resp: 1290653
Ion Ratio Lower Upper
225 100
223 64.5 51.6 77.4
227 64.1 52.3 78.5





#79
Naphthalene
Concen: 10.091 ppbv
RT: 22.207 min Scan# 6032
Delta R.T. 0.026 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45

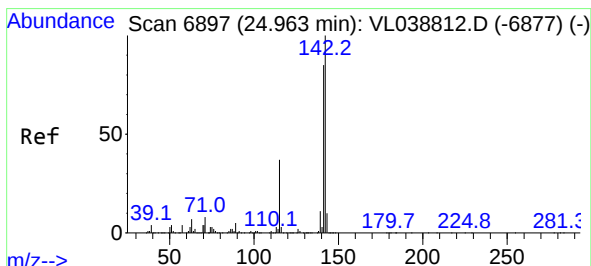
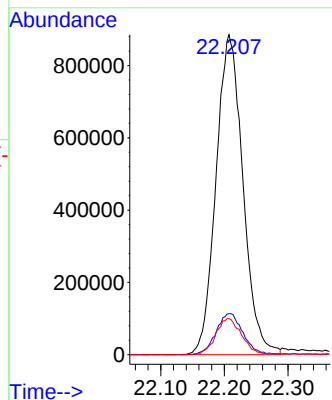
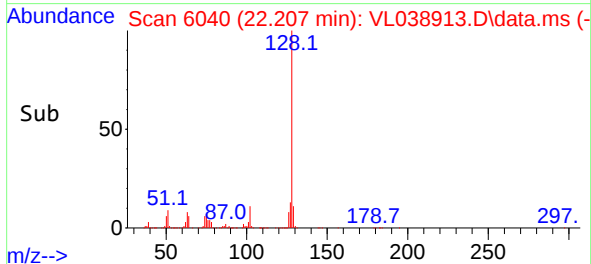
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABS02



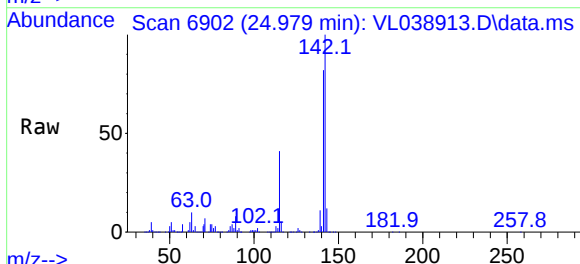
Tgt Ion:128 Resp: 259982
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.3 9.4 14.0

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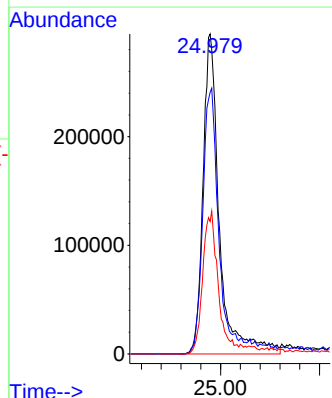
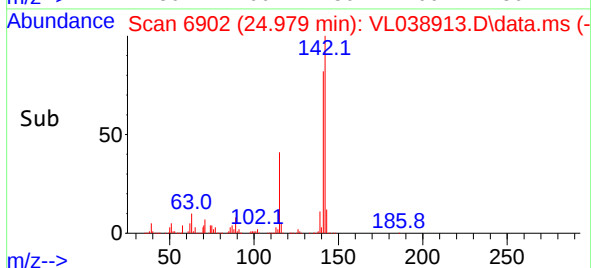
Reviewed By :Semsettin Yesilyurt 04/14/2022
Supervised By :Mahesh Dadoda 04/18/2022

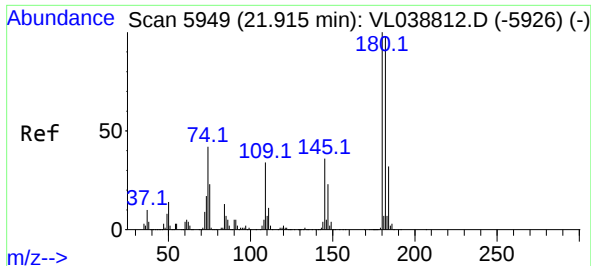


#80
Naphthalene,2-methyl-
Concen: 10.638 ppbv
RT: 24.979 min Scan# 6902
Delta R.T. 0.016 min
Lab File: VL038913.D
Acq: 14 Apr 2022 8:45



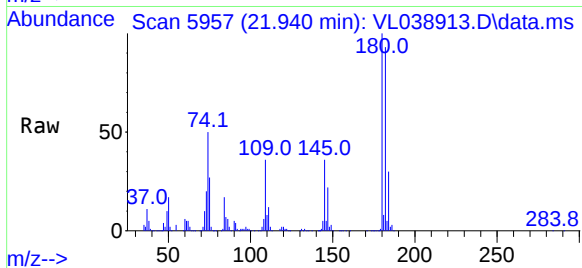
Tgt Ion:142 Resp: 675401
Ion Ratio Lower Upper
142 100
141 88.6 68.8 103.2
115 46.3 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 9.595 ppbv
 RT: 21.940 min Scan# 5957
 Delta R.T. 0.026 min
 Lab File: VL038913.D
 Acq: 14 Apr 2022 8:45

Instrument : MSVOA_L
 ClientSampleId : VL0413ABS02



Tgt Ion:180 Resp: 1446730
 Ion Ratio Lower Upper
 180 100
 182 96.1 79.4 119.0
 184 30.7 25.0 37.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

