

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038818.D
 Acq On : 5 Apr 2022 19:44
 Operator : SY/AP
 Sample : VSTDICC015
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC015

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 20:14:39 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Apr 05 2022

QLast Update : Tue Apr 05 17:22:42 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1448670	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3983311	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3644857	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 2866233 10.257 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.050	85	2364189	12.140	ppbv	96
3) Chlorodifluoromethane	2.989	51	2485939	16.248	ppbv	100
4) Chloromethane	3.140	50	1284789	15.294	ppbv	96
5) Vinyl Chloride	3.259	62	1221669	14.313	ppbv	93
6) Bromomethane	3.475	94	605868	13.315	ppbv	97
7) Chloroethane	3.559	64	404115	14.302	ppbv	98
8) Dichlorotetrafluoroethane	3.189	85	2617522	13.462	ppbv	99
9) Propene	3.012	41	1325157	17.940	ppbv	97
10) Heptane	8.121	43	3267943	18.507	ppbv	99
11) Trichlorofluoromethane	3.951	101	2373358	13.808	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.484	101	1796163	13.575	ppbv	98
13) Ethanol	3.603	45	64315	7.893	ppbv #	100
14) Bromoethene	3.742	108	812131	13.811	ppbv	95
15) Acetone	3.848	43	1900042	15.200	ppbv	99
16) 1,3-Butadiene	3.330	39	1180574	16.642	ppbv	99
17) tert-Butyl alcohol	4.282	59	1577915	14.454	ppbv	100
18) 1,1-Dichloroethene	4.288	96	815458	13.719	ppbv	97
19) Isopropyl Alcohol	3.960	45	900269	12.990	ppbv #	100
20) Methylene Chloride	4.343	84	712732	13.537	ppbv	92
21) Allyl Chloride	4.411	41	1543071	17.152	ppbv	98
22) trans-1,2-Dichloroethene	4.883	96	861619	13.975	ppbv	99
23) Vinyl Acetate	5.070	43	2130898	17.605	ppbv	99
24) 1,1-Dichloroethane	5.009	63	1793008	15.041	ppbv	100
25) Ethyl Acetate	5.674	43	5234490	16.635	ppbv	99
26) Hexane	5.684	57	2267955	16.099	ppbv	100
27) Carbon Disulfide	4.549	76	2298635	16.633	ppbv	99
28) Methyl tert-Butyl Ether	5.031	73	1813913	17.285	ppbv	99
29) Chloroform	5.751	83	3369598	14.938	ppbv	100
30) Cyclohexane	7.131	84	2036195	16.623	ppbv	97
31) cis-1,2-Dichloroethene	5.546	61	2281414	17.223	ppbv	97
32) 1,1,1-Trichloroethane	6.510	97	3376091	15.509	ppbv	99
34) 2-Butanone	5.237	43	2233139	14.164	ppbv	99
35) Carbon Tetrachloride	7.015	117	3420075	14.798	ppbv	99
36) Benzene	6.886	78	4992139	16.238	ppbv	97
37) 1,2-Dichloroethane	6.304	62	2469653	15.792	ppbv	100
38) Trichloroethene	7.832	130	1945752	15.108	ppbv	96
39) 1,2-Dichloropropane	7.610	63	1956831	16.282	ppbv	99
40) 1,4-Dioxane	7.819	88	583833	13.989	ppbv #	94
41) Tetrahydrofuran	6.044	42	2156598	18.379	ppbv	100
42) Bromodichloromethane	7.787	83	3758785	16.031	ppbv	98
43) Methyl Methacrylate	8.008	69	2101454	18.412	ppbv	98
44) 2,2,4-Trimethylpentane	7.867	57	7896386	15.298	ppbv	99
45) t-1,3-Dichloropropene	9.275	75	2410653	20.773	ppbv	97

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Apr 05 2022

QLast Update : Tue Apr 05 17:22:42 2022

Response via : Initial Calibration

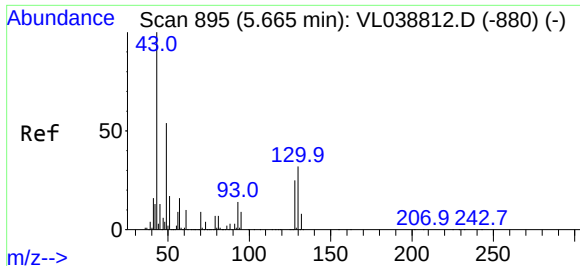
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.697	75	2930143	18.673	ppbv	99
47) 1,1,2-Trichloroethane	9.468	97	1999677	15.584	ppbv	99
48) Dibromochloromethane	10.298	129	3229745	16.069	ppbv	98
49) Bromoform	13.034	173	2575296	15.721	ppbv	100
50) 4-Methyl-2-Pentanone	8.732	43	5103120	17.410	ppbv	98
51) 2-Hexanone	10.124	43	4157398	19.747	ppbv #	100
52) Tetrachloroethene	11.217	164	1620805	14.407	ppbv	98
53) Toluene	9.799	91	5642822	17.082	ppbv	99
54) 1,2-Dibromoethane	10.606	107	2845647	16.242	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.121	131	2173681	14.385	ppbv #	74
57) Chlorobenzene	12.143	112	3950521	15.028	ppbv	99
58) Ethyl Benzene	12.703	91	7347735	17.244	ppbv	100
59) m/p-Xylene	12.992	91	11938649m	32.030	ppbv	
60) o-Xylene	13.687	91	5564208	15.723	ppbv	99
61) Styrene	13.520	104	3801169	19.806	ppbv	100
62) Isopropylbenzene	14.658	105	8224526	15.459	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.671	83	3562024	12.994	ppbv	100
64) n-propylbenzene	15.552	120	2269303	16.255	ppbv	100
65) tert-Butylbenzene	16.738	119	7037570	14.721	ppbv	99
66) Benzyl Chloride	16.979	91	2020359	22.319	ppbv	100
67) sec-Butylbenzene	17.288	105	9990226	14.612	ppbv	99
69) p-Isopropyltoluene	17.645	119	8379004	15.016	ppbv	98
70) n-Butylbenzene	18.542	91	8769113	15.236	ppbv	99
71) 2-Chlorotoluene	15.445	91	6424229	16.268	ppbv	99
72) 4-Ethyltoluene	15.831	105	7045482	16.865	ppbv	99
73) 1,3,5-Trimethylbenzene	15.989	105	6188043	16.255	ppbv	98
74) 1,2,4-Trimethylbenzene	16.757	105	6228363	15.021	ppbv	97
75) 1,3-Dichlorobenzene	16.989	146	3796829	14.376	ppbv	99
76) 1,4-Dichlorobenzene	17.130	146	3791954	14.437	ppbv	99
77) 1,2-Dichlorobenzene	17.809	146	3775182	14.429	ppbv	100
78) Hexachloro-1,3-Butadiene	23.365	225	2571619	10.634	ppbv	100
79) Naphthalene	22.182	128	5858148	18.492	ppbv	99
80) Naphthalene,2-methyl-	24.956	142	1723595	20.290	ppbv	96
81) 1,2,4-Trichlorobenzene	21.911	180	3095374	14.273	ppbv	98

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

Manual Integrations APPROVED

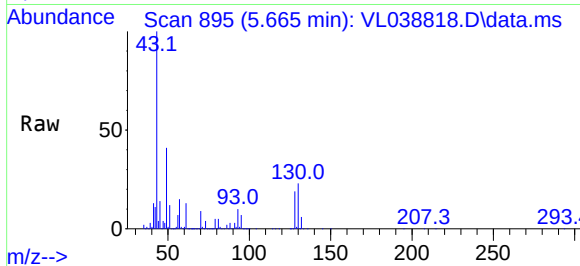
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr
QLast Update : Tue Apr 05 17:22:42 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

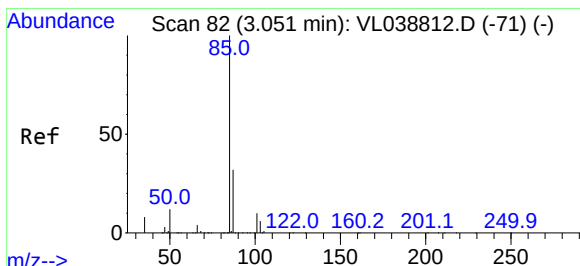
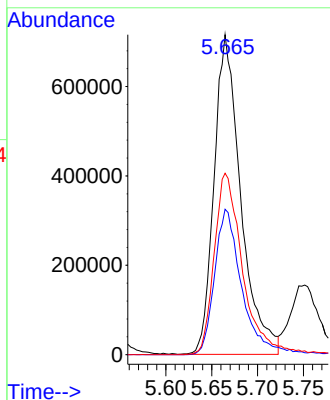
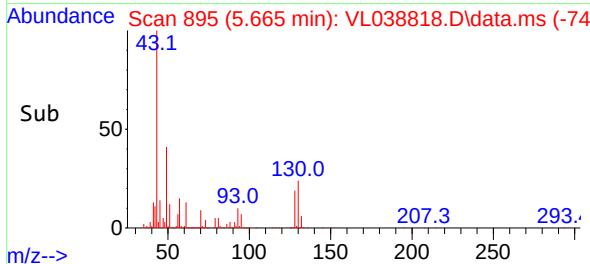
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015



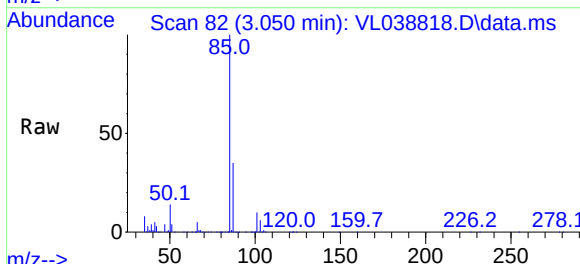
Tgt Ion: 49 Resp: 1448670
Ion Ratio Lower Upper
49 100
128 47.0 24.1 72.3
130 61.3 30.9 92.8

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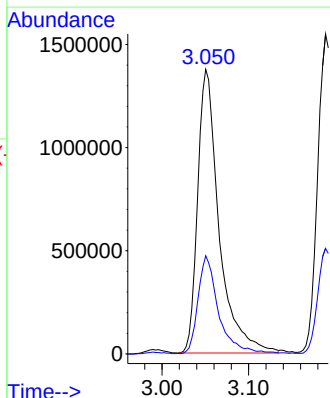
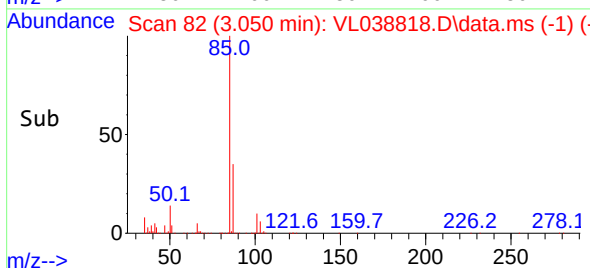
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

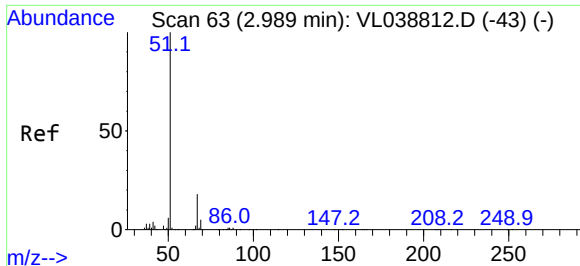


#2
Dichlorodifluoromethane
Concen: 12.140 ppbv
RT: 3.050 min Scan# 82
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



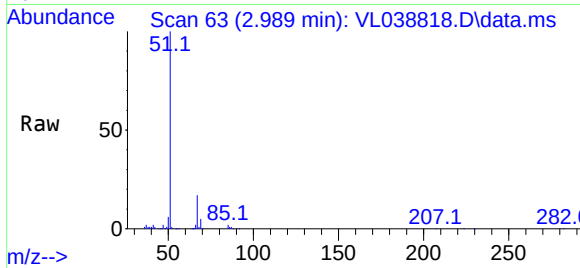
Tgt Ion: 85 Resp: 2364189
Ion Ratio Lower Upper
85 100
87 34.5 25.9 38.9





#3
Chlorodifluoromethane
Concen: 16.248 ppbv
RT: 2.989 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

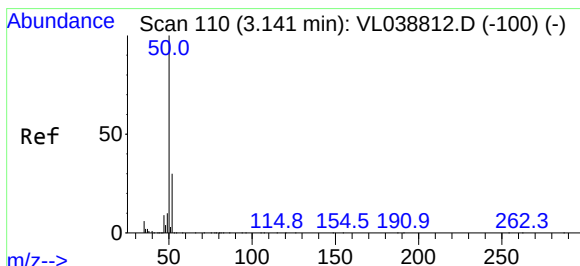
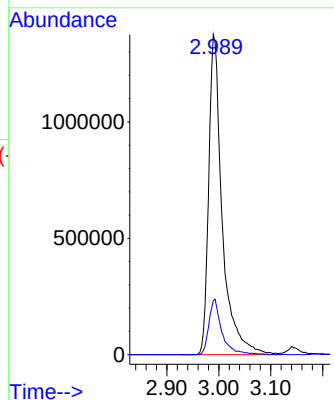
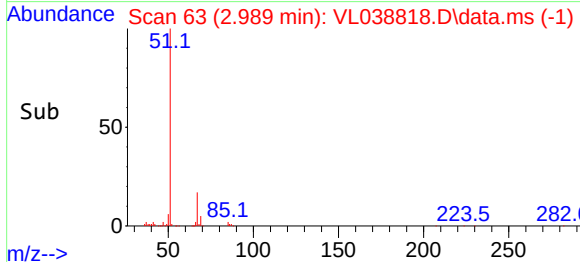
Instrument :
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VSTDIC015



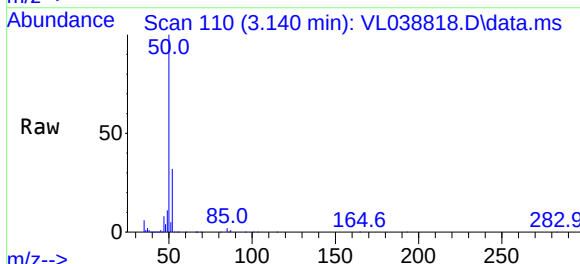
Tgt Ion: 51 Resp: 2485939
Ion Ratio Lower Upper
51 100
67 16.7 13.4 20.0

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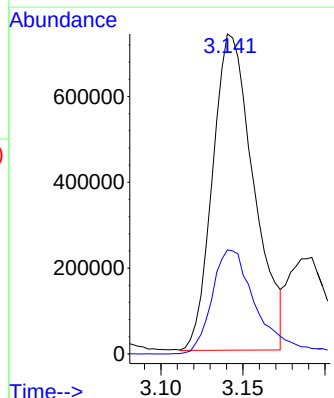
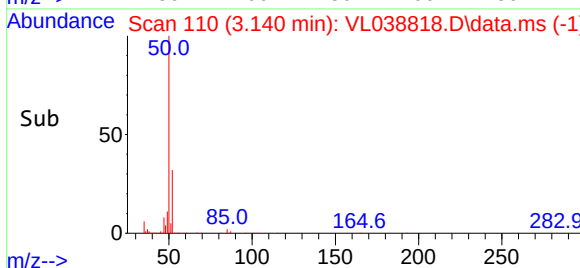
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

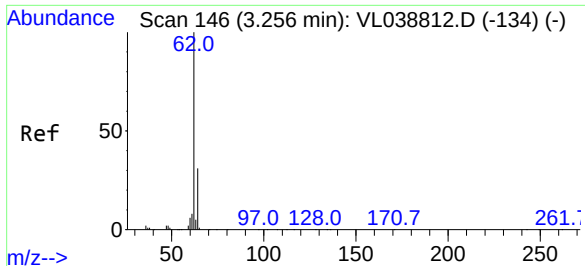


#4
Chloromethane
Concen: 15.294 ppbv
RT: 3.140 min Scan# 110
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 50 Resp: 1284789
Ion Ratio Lower Upper
50 100
52 32.8 24.3 36.5





#5
 Vinyl Chloride
 Concen: 14.313 ppbv
 RT: 3.259 min Scan# 146
 Delta R.T. 0.003 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

Instrument :

MSVOA_L

ClientSampleId :

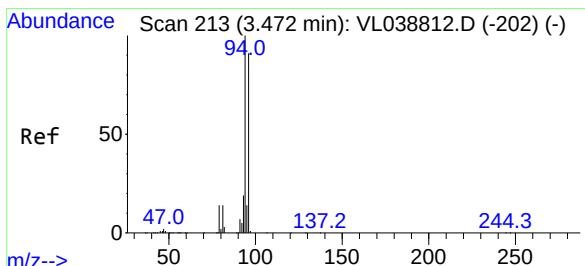
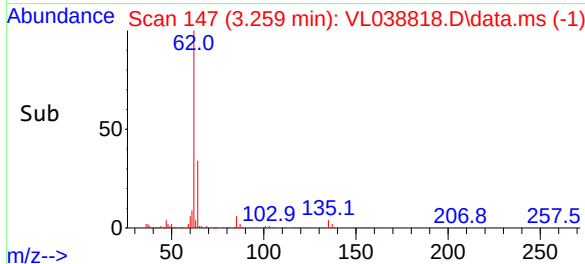
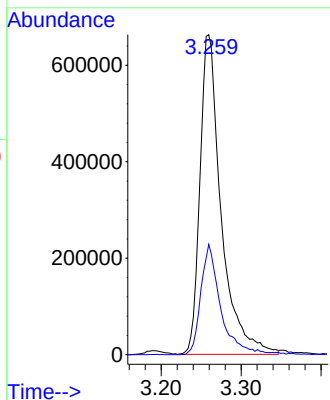
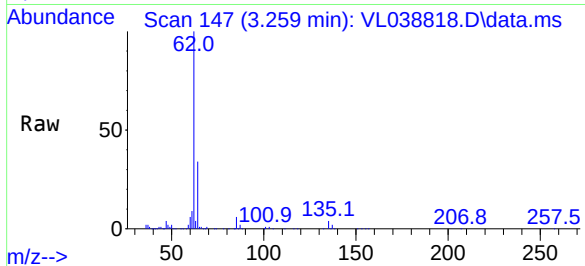
VSTDIC015

Tgt Ion: 62 Resp: 1221669
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.6 37.0

Manual Integrations

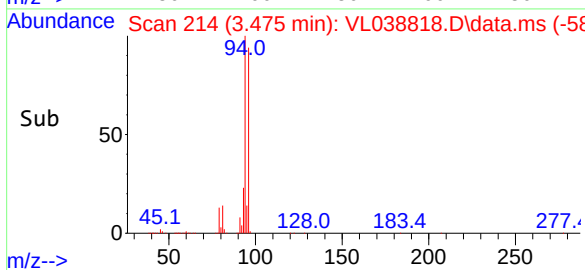
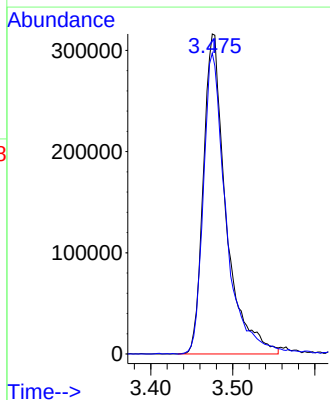
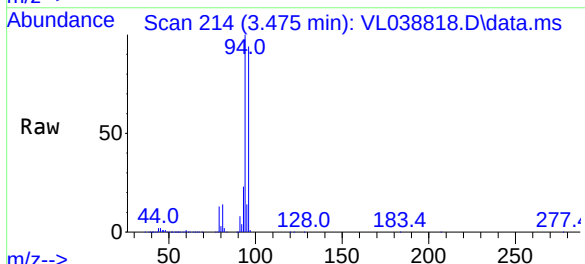
APPROVED

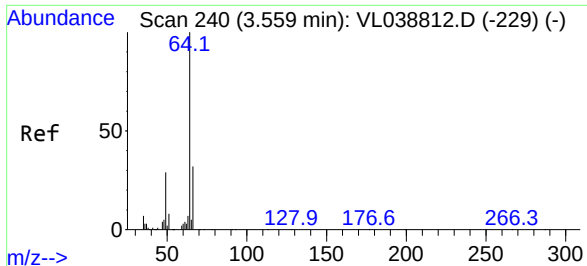
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#6
 Bromomethane
 Concen: 13.315 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. 0.003 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

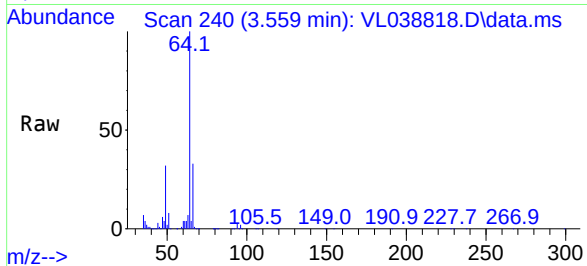
Tgt Ion: 94 Resp: 605868
 Ion Ratio Lower Upper
 94 100
 96 94.0 73.2 109.8





#7
Chloroethane
Concen: 14.302 ppbv
RT: 3.559 min Scan# 240
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

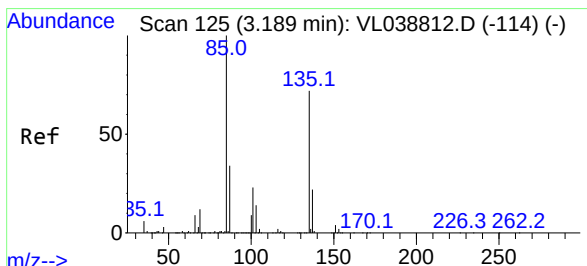
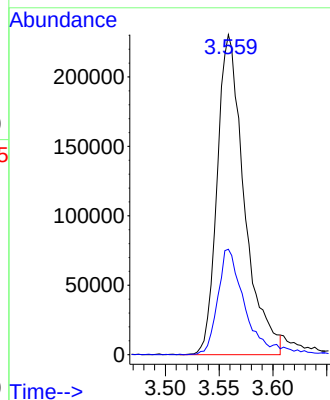
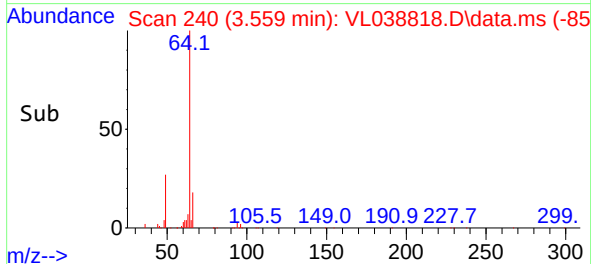
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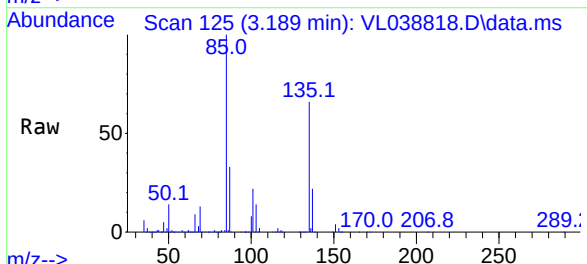
Tgt Ion: 64 Resp: 404115
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2

Manual Integrations
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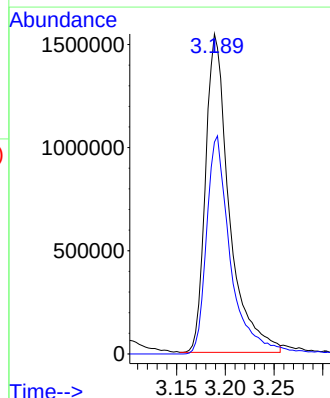
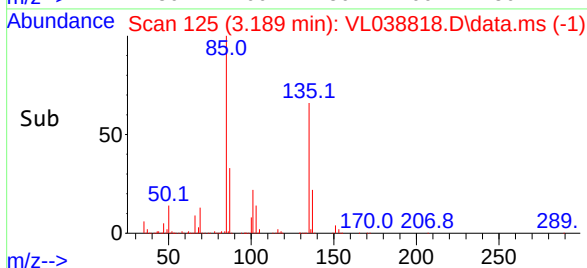
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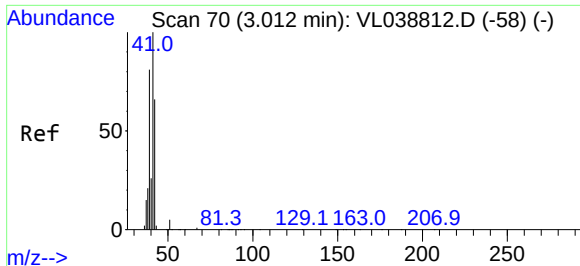


#8
Dichlorotetrafluoroethane
Concen: 13.462 ppbv
RT: 3.189 min Scan# 125
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



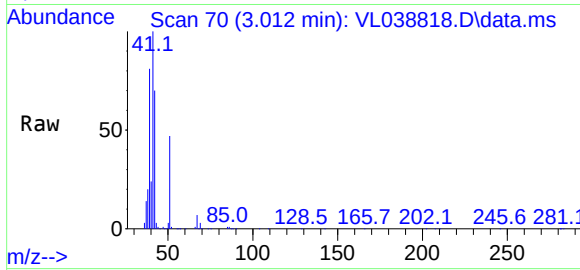
Tgt Ion: 85 Resp: 2617522
Ion Ratio Lower Upper
85 100
135 70.2 57.0 85.6





#9
 Propene
 Concen: 17.940 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

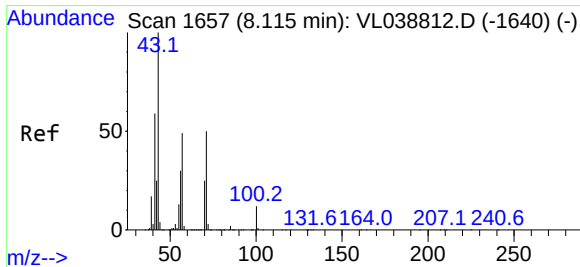
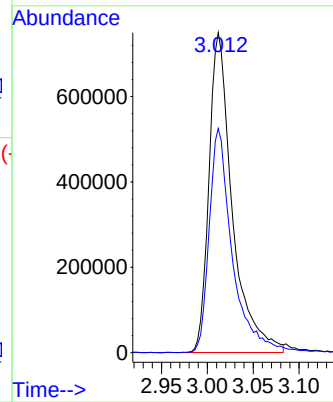
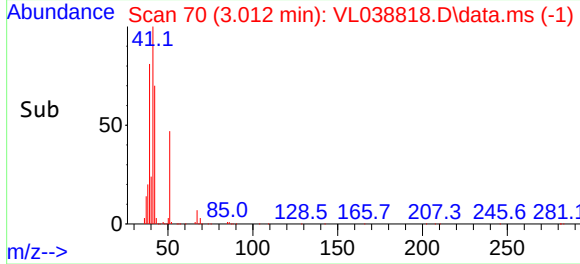
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015



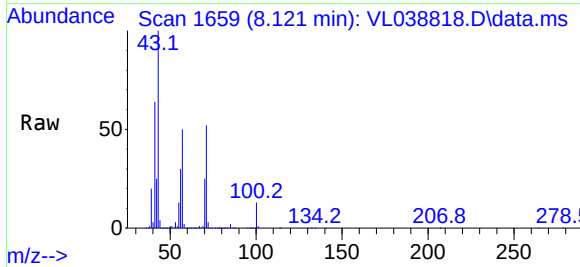
Tgt Ion: 41 Resp: 132515
 Ion Ratio Lower Upper
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 42 70.3 54.2 81.4

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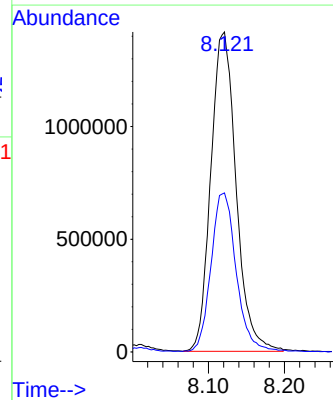
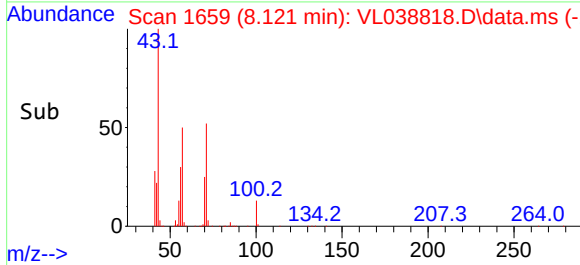
Reviewed By :Semsettin Yesilyurt 04/07/2022
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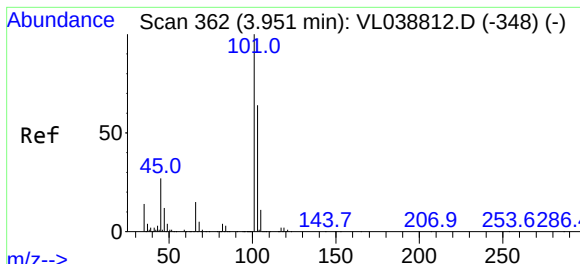


#10
 Heptane
 Concen: 18.507 ppbv
 RT: 8.121 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44



Tgt Ion: 43 Resp: 3267943
 Ion Ratio Lower Upper
 43 100
 57 49.8 39.3 58.9





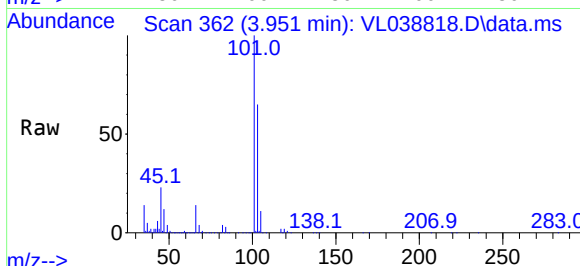
#11
 Trichlorofluoromethane
 Concen: 13.808 ppbv
 RT: 3.951 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015

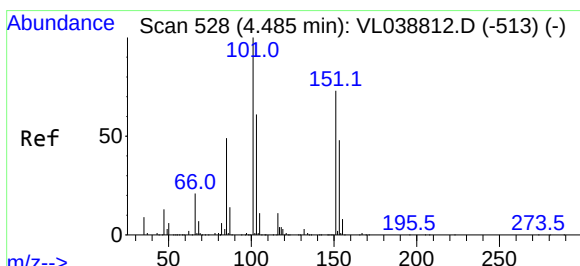
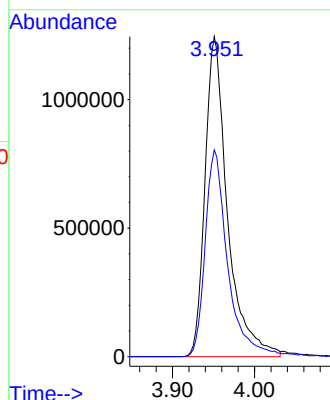
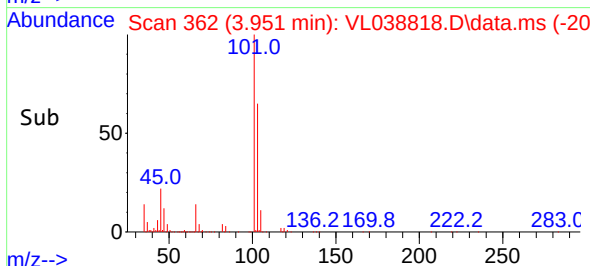


Tgt Ion:101 Resp: 237335
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0

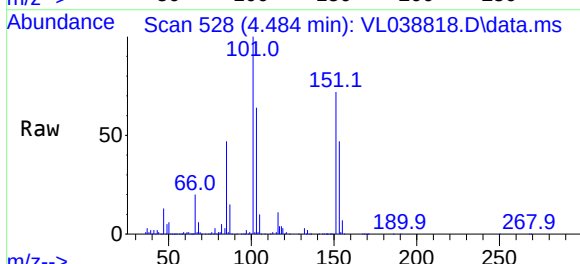
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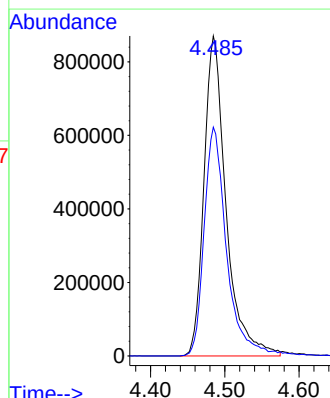
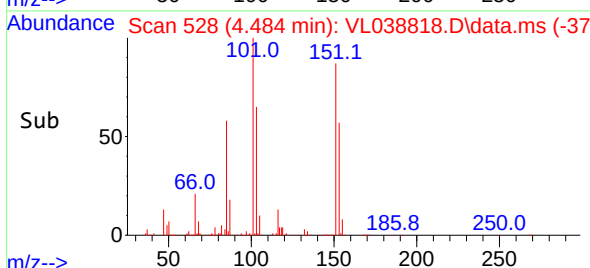
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

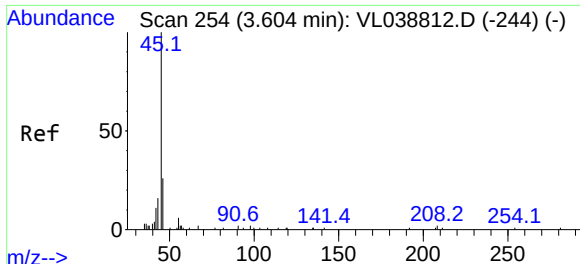


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 13.575 ppbv
 RT: 4.484 min Scan# 528
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44



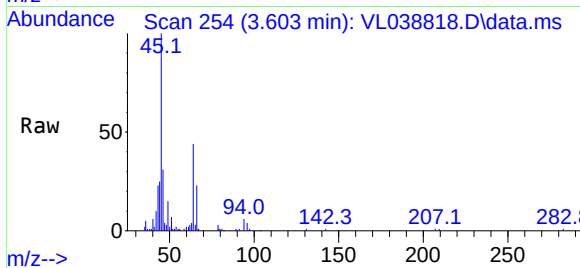
Tgt Ion:101 Resp: 1796163
 Ion Ratio Lower Upper
 101 100
 151 73.3 59.9 89.9





#13
Ethanol
Concen: 7.893 ppbv
RT: 3.603 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

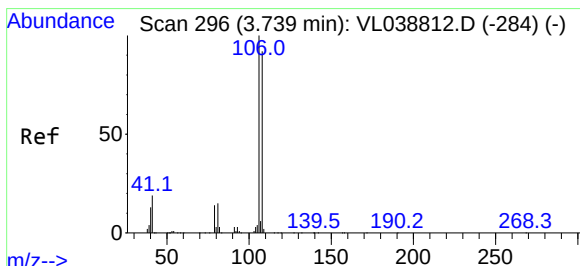
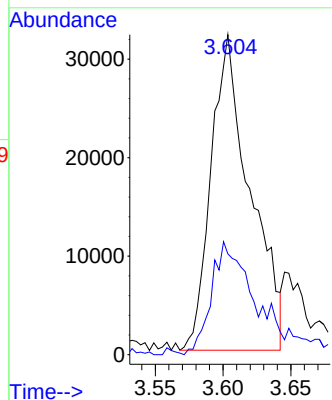
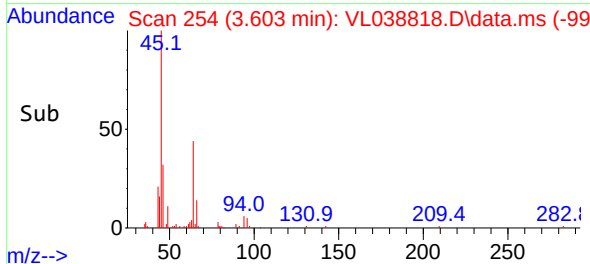
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



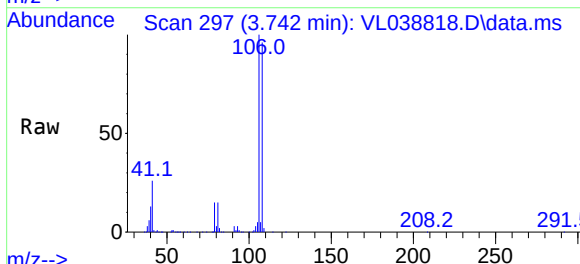
Tgt Ion: 45 Resp: 64315
Ion Ratio Lower Upper
45 100
46 43.5 0.0 0.0

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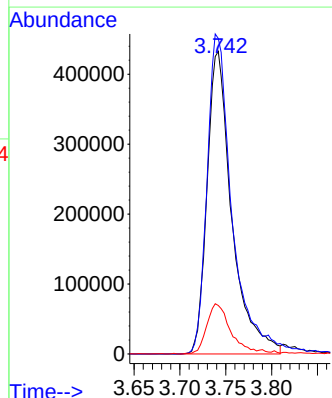
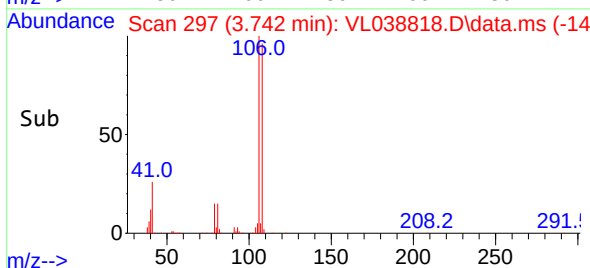
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

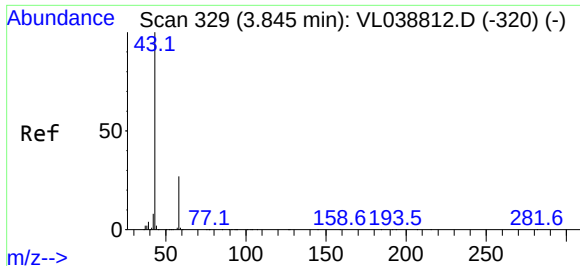


#14
Bromoethene
Concen: 13.811 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion:108 Resp: 812131
Ion Ratio Lower Upper
108 100
106 108.7 91.5 137.3
79 17.0 13.7 20.5





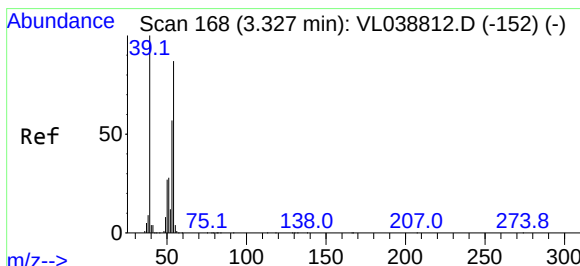
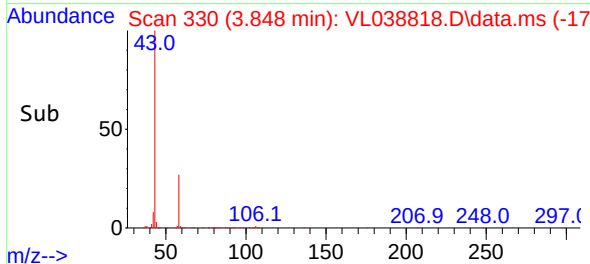
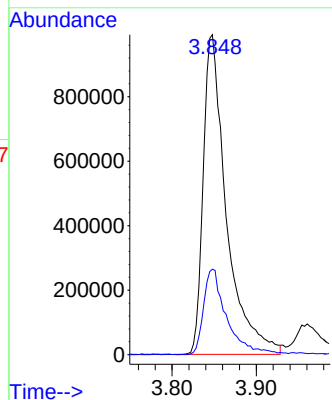
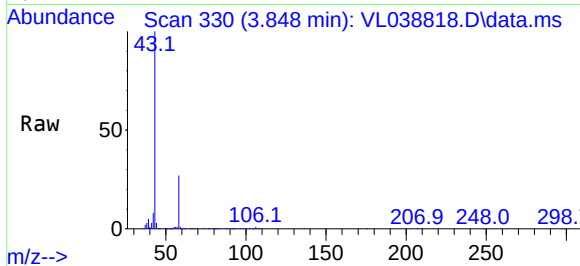
#15
Acetone
Concen: 15.200 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 43 Resp: 190004
Ion Ratio Lower Upper
43 100
58 27.5 22.5 33.7

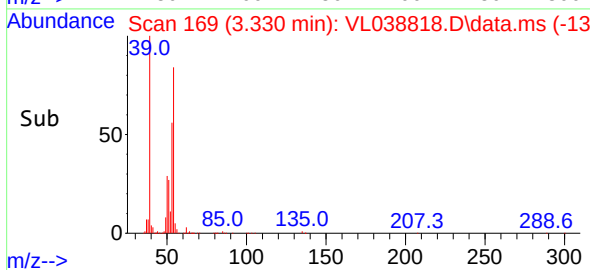
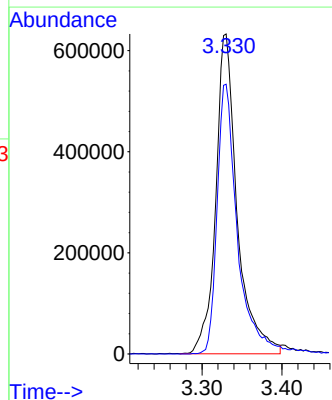
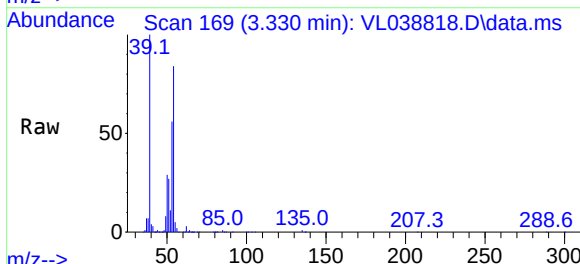
Manual Integrations
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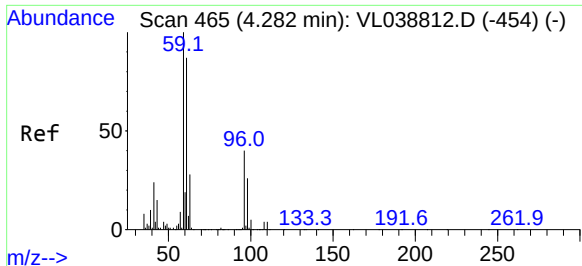
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
1,3-Butadiene
Concen: 16.642 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Tgt Ion: 39 Resp: 1180574
Ion Ratio Lower Upper
39 100
54 81.5 64.8 97.2





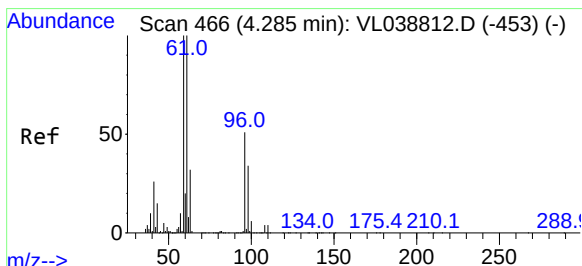
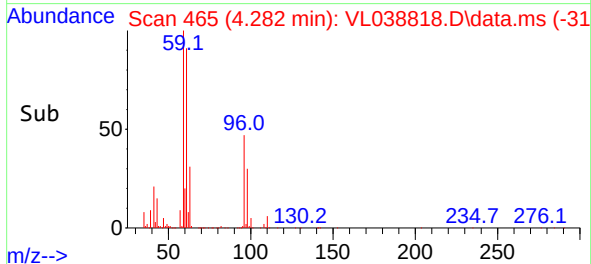
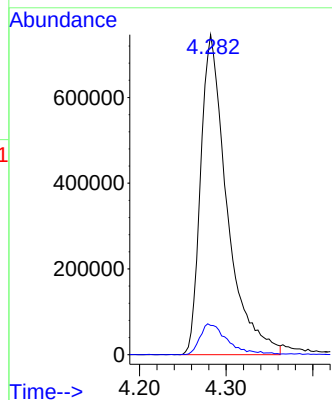
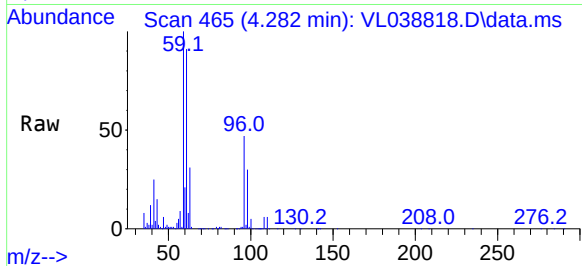
#17
tert-Butyl alcohol
Concen: 14.454 ppbv
RT: 4.282 min Scan# 465
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_1
ClientSampleId :
VSTDICC015

Tgt Ion: 59 Resp: 1577915
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

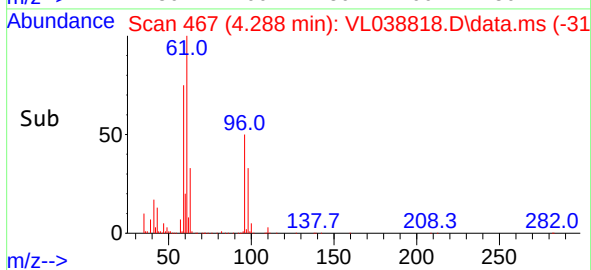
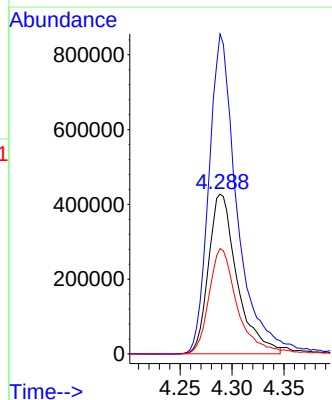
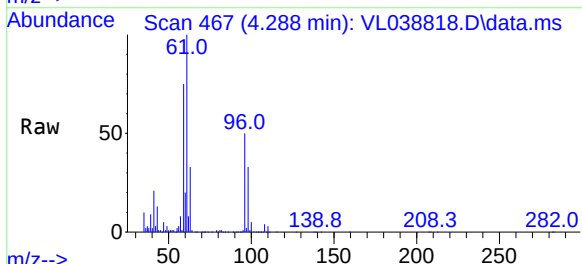
Manual Integrations
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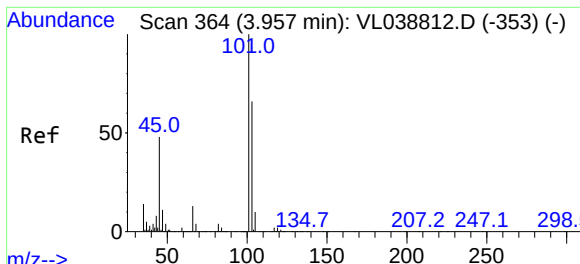
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
1,1-Dichloroethene
Concen: 13.719 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Tgt Ion: 96 Resp: 815458
Ion Ratio Lower Upper
96 100
61 200.3 156.1 234.1
98 66.0 53.0 79.6





#19
Isopropyl Alcohol
Concen: 12.990 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :

MSVOA_L

ClientSampleId :

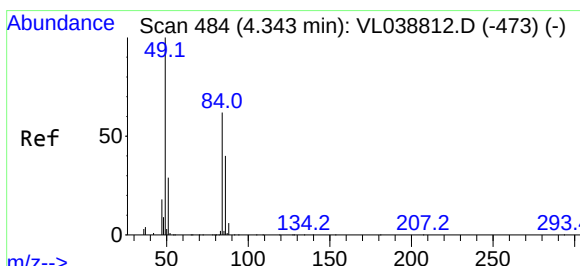
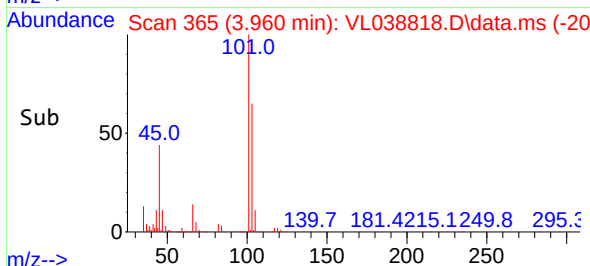
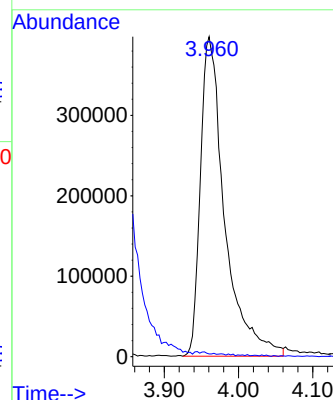
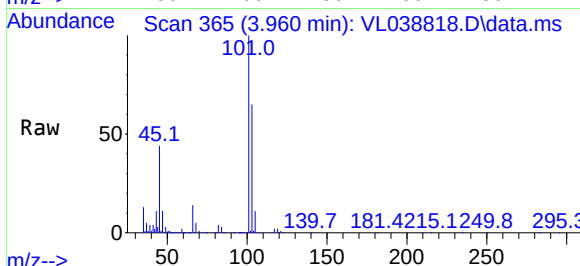
VSTDIC015

Tgt Ion: 45 Resp: 900269
Ion Ratio Lower Upper
45 100
58 58.3 0.0 0.0

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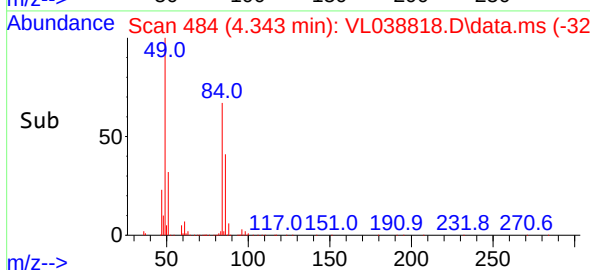
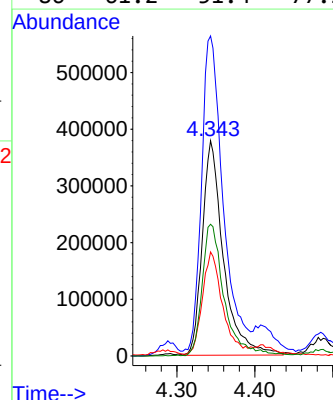
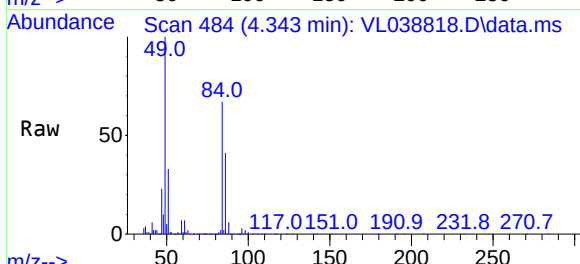
APPROVED

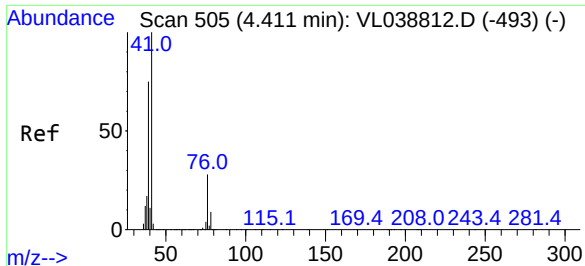
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 13.537 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

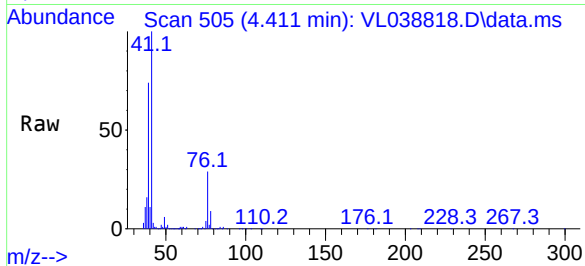
Tgt Ion: 84 Resp: 712732
Ion Ratio Lower Upper
84 100
49 147.2 129.4 194.0
51 47.7 37.4 56.2
86 61.2 51.4 77.2





#21
 Allyl Chloride
 Concen: 17.152 ppbv
 RT: 4.411 min Scan# 505
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

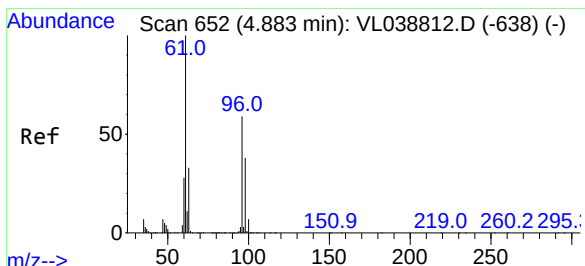
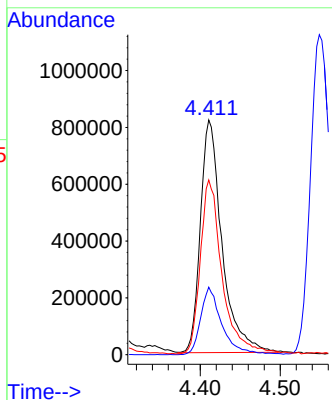
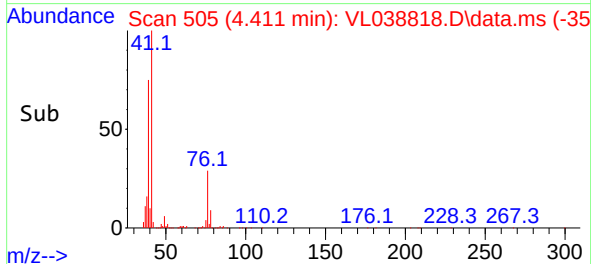


Tgt Ion: 41 Resp: 154307

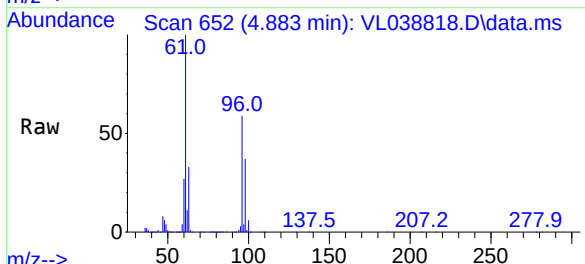
Ion	Ratio	Lower	Upper
41	100		
76	28.5	23.7	35.5
39	75.9	62.0	93.0

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 Supervised By :Mahesh Dadoda 04/07/2022

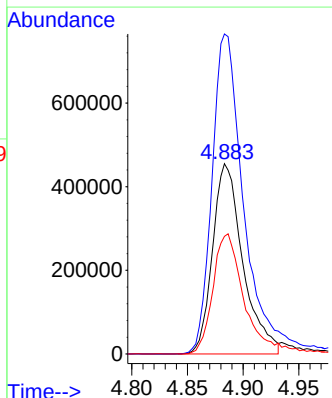
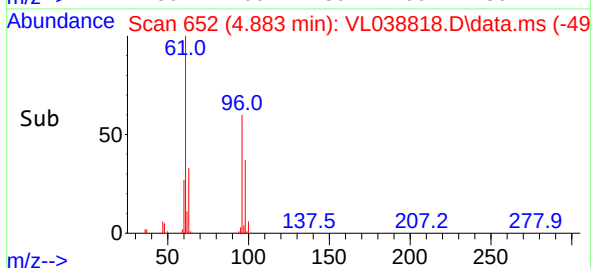


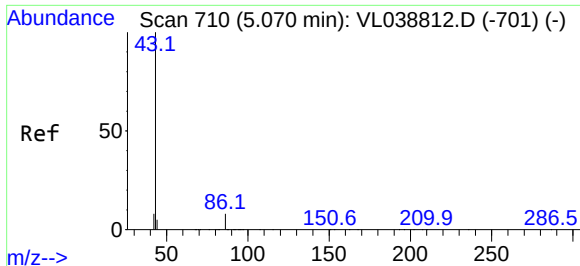
#22
 trans-1,2-Dichloroethene
 Concen: 13.975 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44



Tgt Ion: 96 Resp: 861619

Ion	Ratio	Lower	Upper
96	100		
61	168.1	134.8	202.2
98	61.7	51.9	77.9





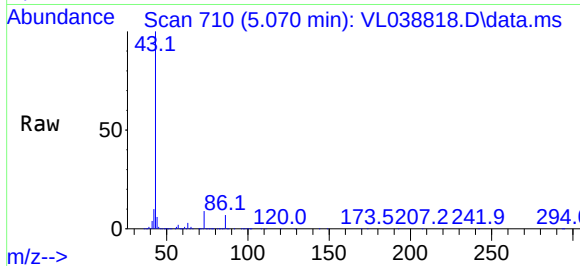
#23
 Vinyl Acetate
 Concen: 17.605 ppbv
 RT: 5.070 min Scan# 710
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015



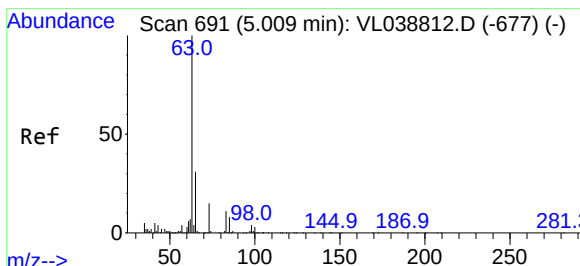
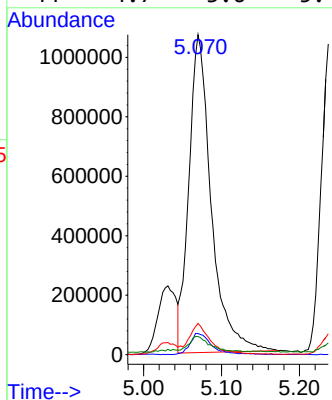
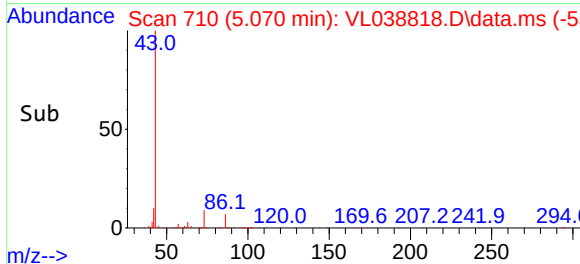
Tgt Ion: 43 Resp: 2130898

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.8	8.6
42	9.7	7.8	11.6
44	4.7	3.6	5.4

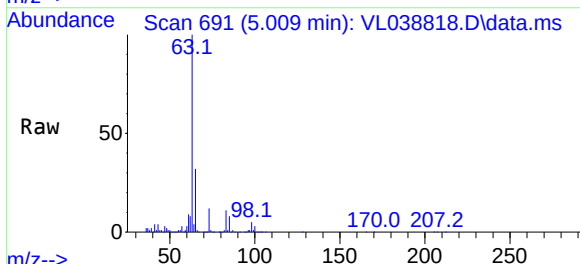
Manual Integrations

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

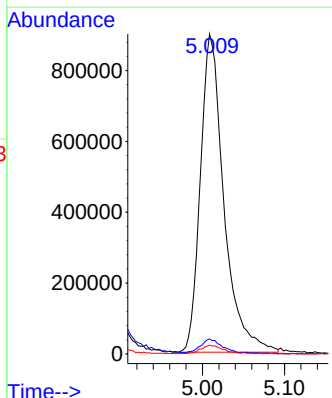
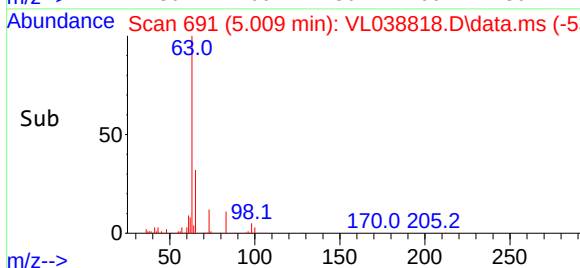


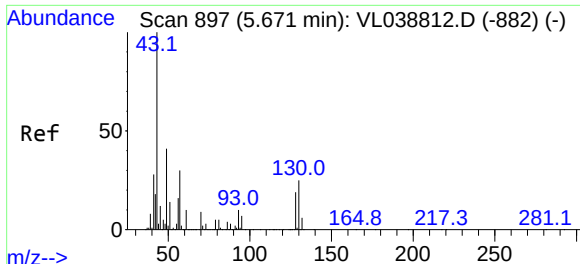
#24
 1,1-Dichloroethane
 Concen: 15.041 ppbv
 RT: 5.009 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44



Tgt Ion: 63 Resp: 1793008

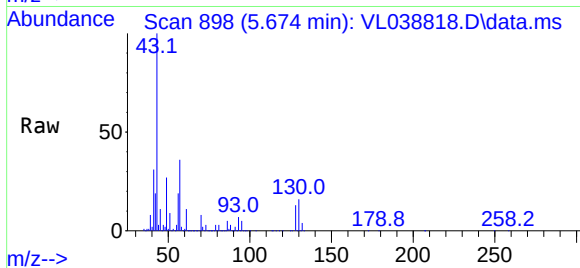
Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.2	6.6
100	2.7	1.4	4.0





#25
Ethyl Acetate
Concen: 16.635 ppbv
RT: 5.674 min Scan# 897
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

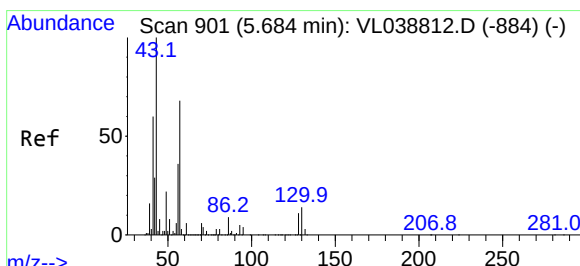
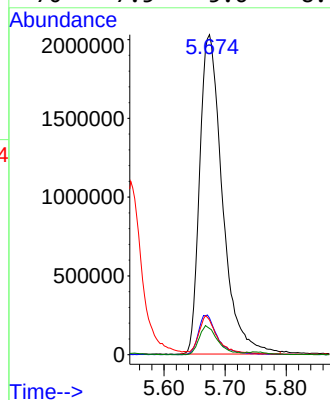
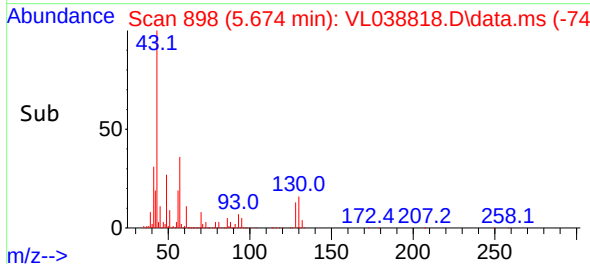
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion: 43 Resp: 5234490
Ion Ratio Lower Upper
43 100
45 10.5 8.4 12.6
61 10.2 7.9 11.9
70 7.5 5.6 8.4

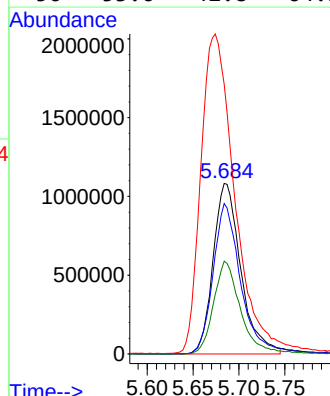
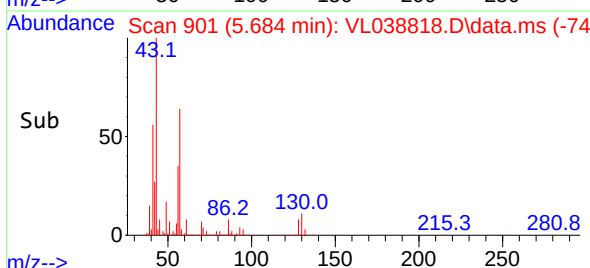
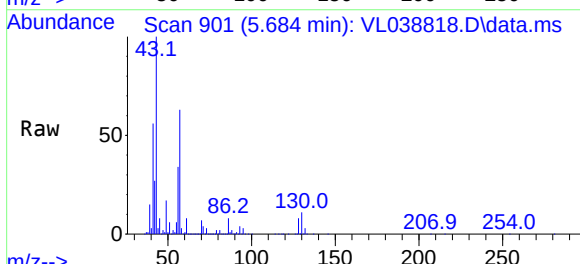
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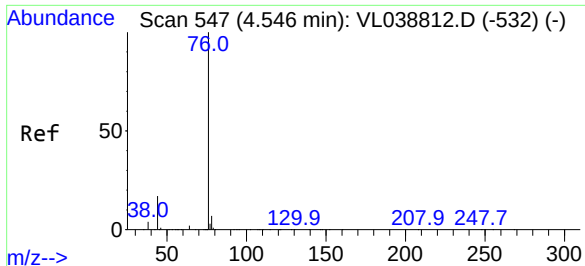
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#26
Hexane
Concen: 16.099 ppbv
RT: 5.684 min Scan# 901
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

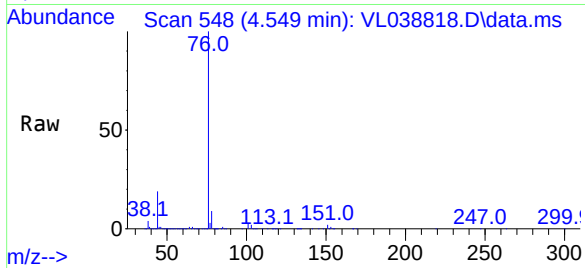
Tgt Ion: 57 Resp: 2267955
Ion Ratio Lower Upper
57 100
41 89.3 72.0 108.0
43 233.8 186.6 280.0
56 53.6 42.8 64.2





#27
Carbon Disulfide
Concen: 16.633 ppbv
RT: 4.549 min Scan# 547
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

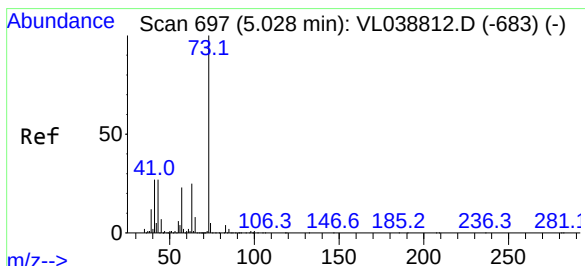
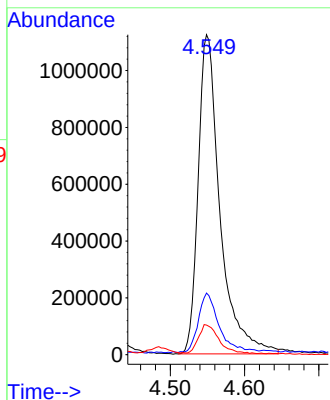
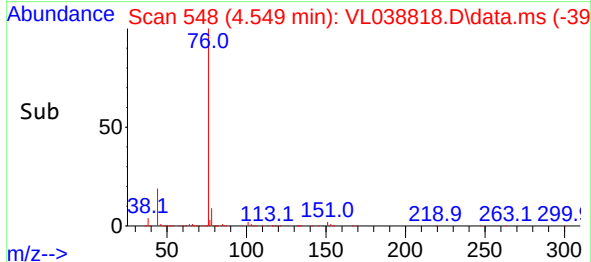


Tgt Ion: 76 Resp: 229863

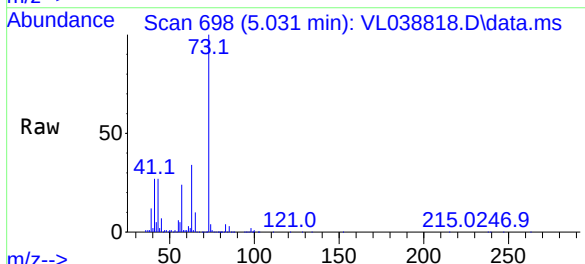
Ion	Ratio	Lower	Upper
76	100		
44	19.4	15.7	23.5
78	10.1	7.8	11.8

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

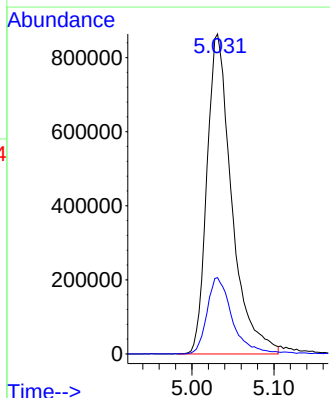
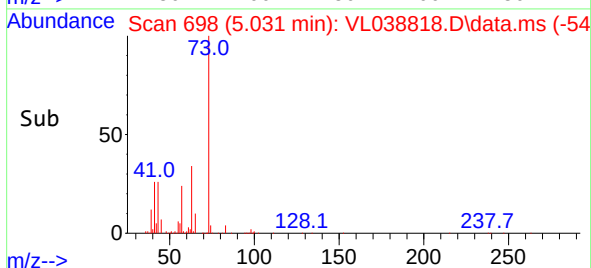


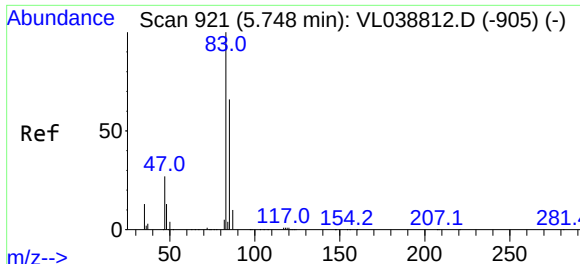
#28
Methyl tert-Butyl Ether
Concen: 17.285 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 73 Resp: 1813913

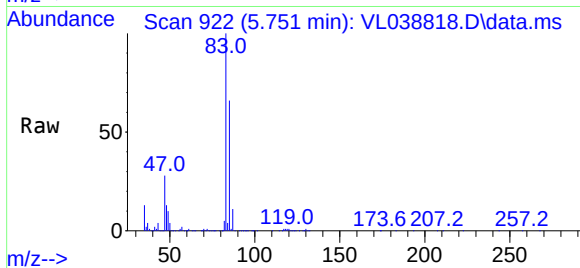
Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.7	29.5





#29
Chloroform
Concen: 14.938 ppbv
RT: 5.751 min Scan# 91
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

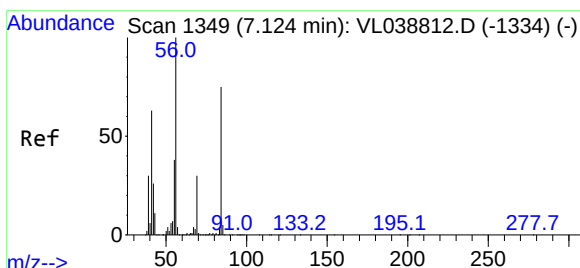
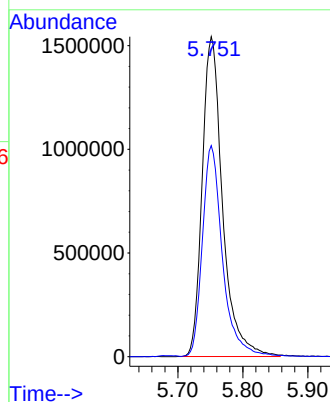
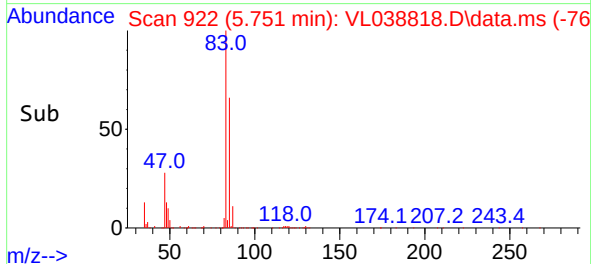
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



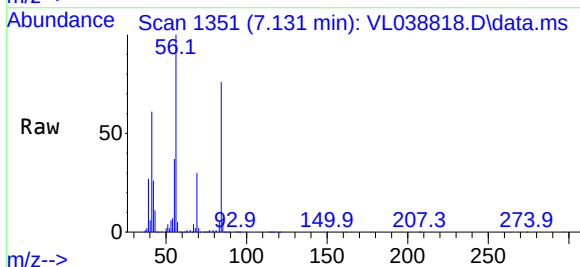
Tgt Ion: 83 Resp: 3369598
Ion Ratio Lower Upper
83 100
85 65.9 52.5 78.7

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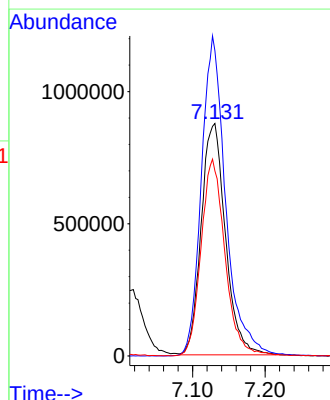
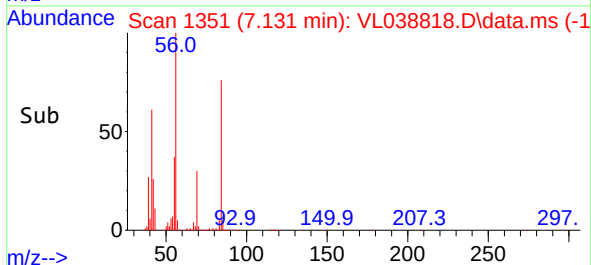
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

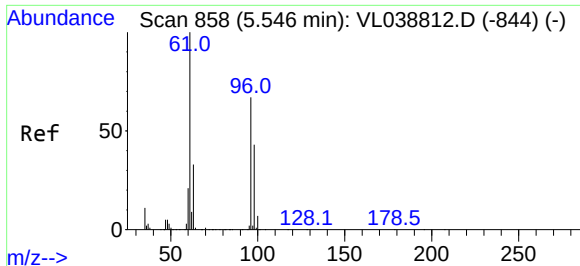


#30
Cyclohexane
Concen: 16.623 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 84 Resp: 2036195
Ion Ratio Lower Upper
84 100
56 139.0 114.4 171.6
41 84.2 69.0 103.4





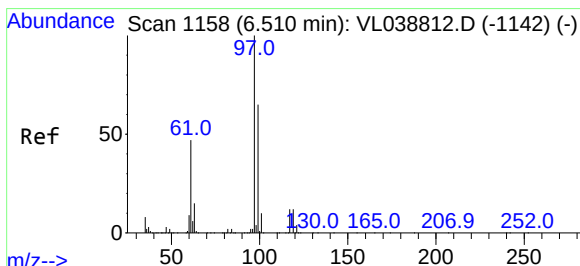
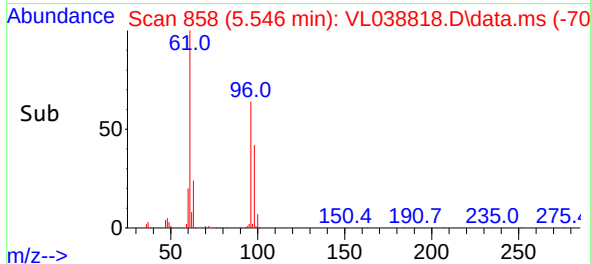
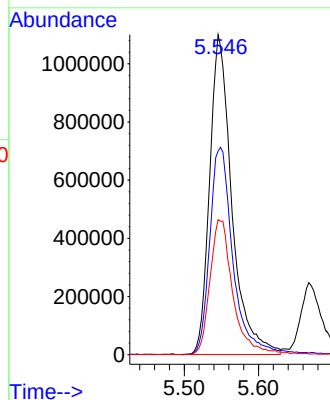
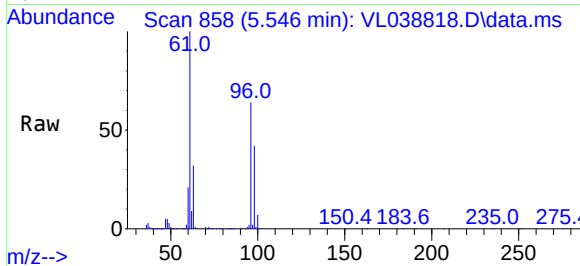
#31
cis-1,2-Dichloroethene
Concen: 17.223 ppbv
RT: 5.546 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 61 Resp: 2281414
Ion Ratio Lower Upper
61 100
96 63.5 53.4 80.0
98 42.2 34.2 51.4

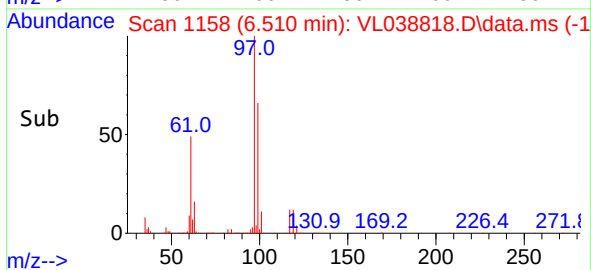
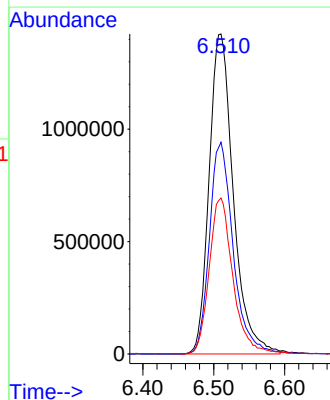
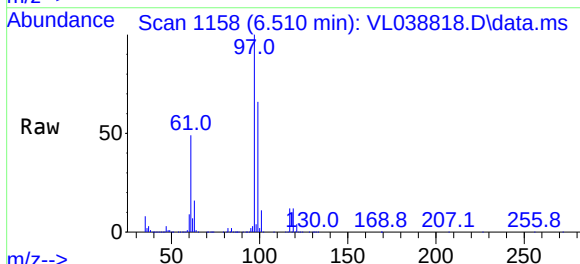
Manual Integrations
APPROVED

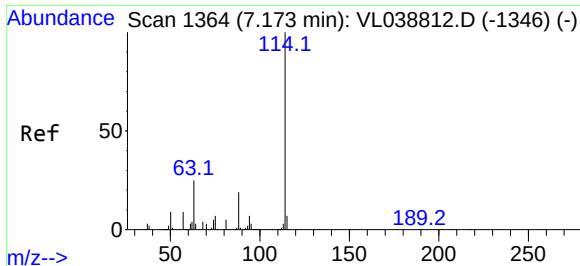
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#32
1,1,1-Trichloroethane
Concen: 15.509 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

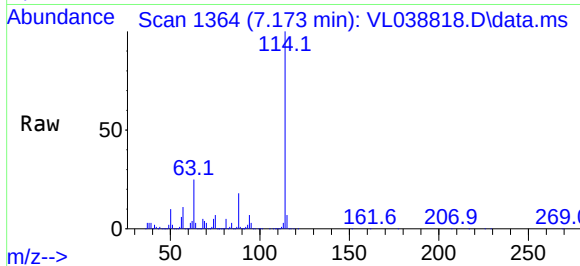
Tgt Ion: 97 Resp: 3376091
Ion Ratio Lower Upper
97 100
99 65.2 52.4 78.6
61 47.6 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

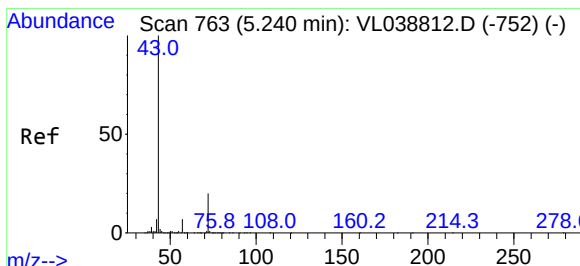
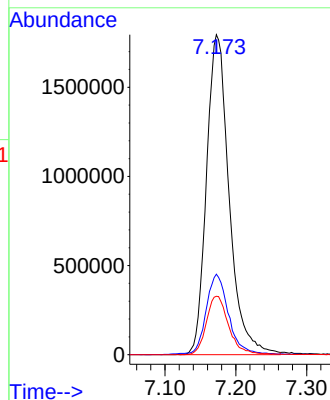
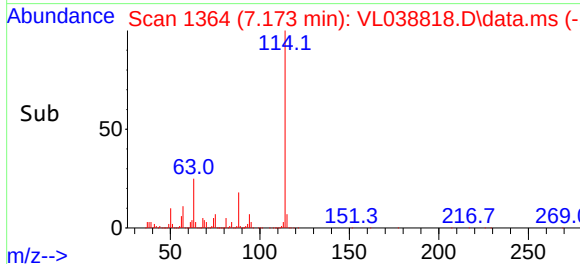


Tgt Ion:114 Resp: 398331

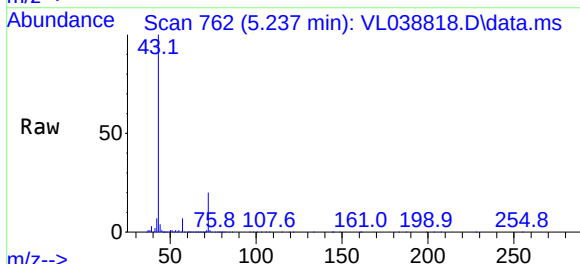
Ion	Ratio	Lower	Upper
114	100		
63	25.3	19.8	29.8
88	18.2	14.2	21.4

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

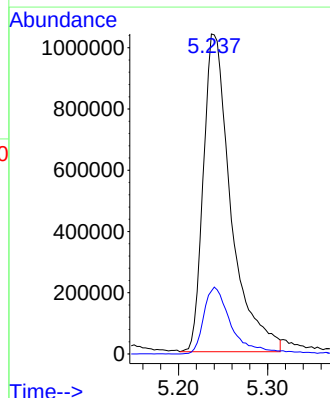
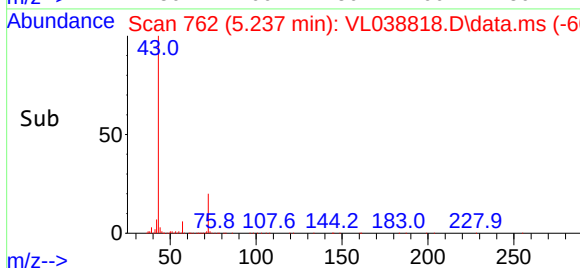


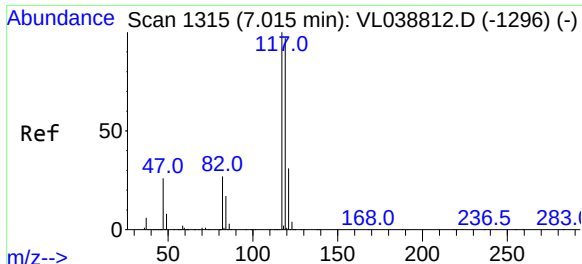
#34
2-Butanone
Concen: 14.164 ppbv
RT: 5.237 min Scan# 762
Delta R.T. -0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 43 Resp: 2233139

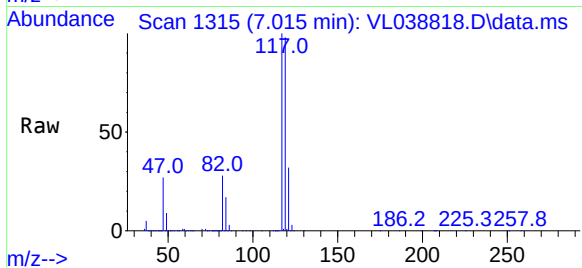
Ion	Ratio	Lower	Upper
43	100		
72	21.6	16.9	25.3





#35
Carbon Tetrachloride
Concen: 14.798 ppbv
RT: 7.015 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

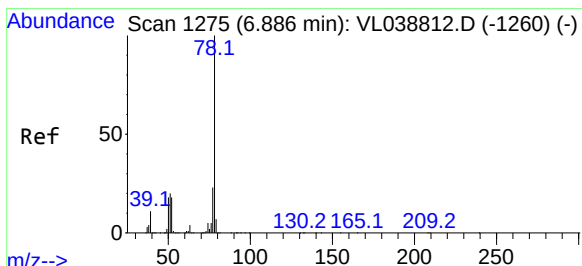
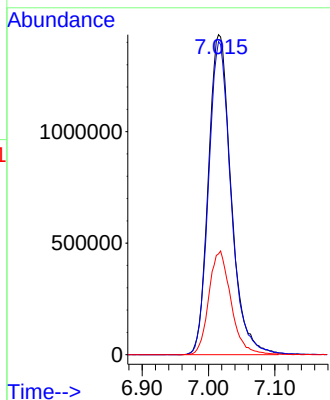
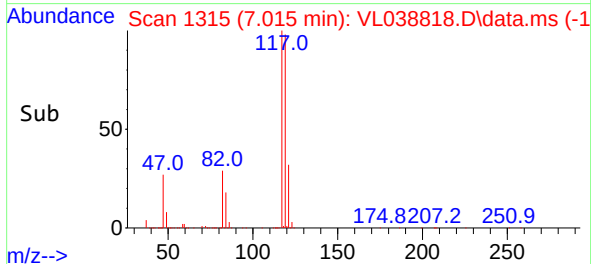
Instrument : MSVOA_L
ClientSampleId : VSTDIC015



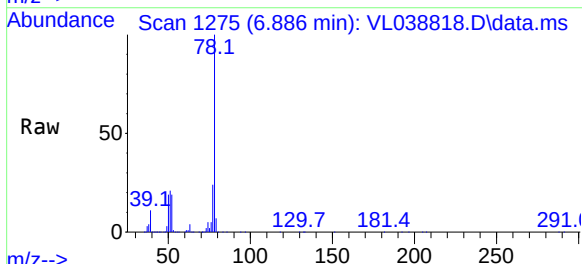
Tgt Ion: 117 Resp: 3420079
Ion Ratio Lower Upper
117 100
119 97.8 77.7 116.5
121 31.5 24.5 36.7

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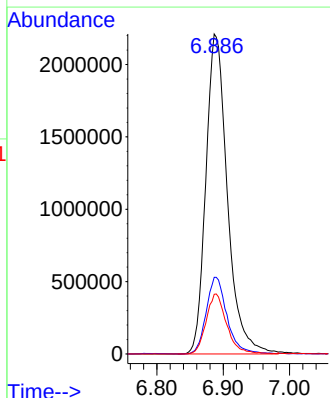
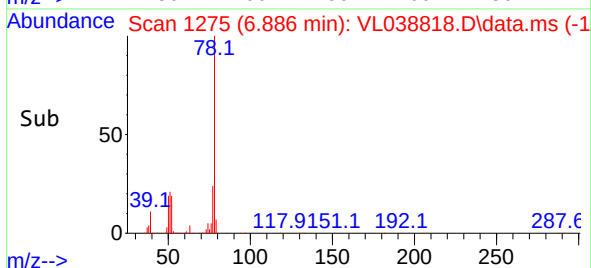
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

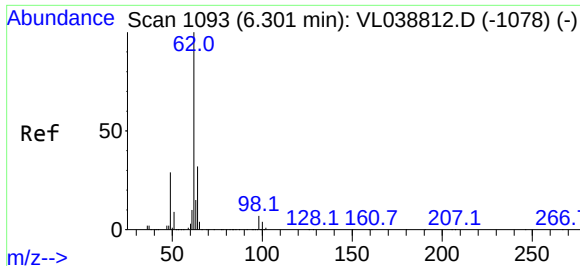


#36
Benzene
Concen: 16.238 ppbv
RT: 6.886 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



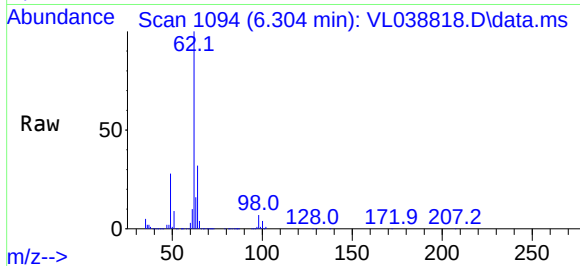
Tgt Ion: 78 Resp: 4992139
Ion Ratio Lower Upper
78 100
77 23.9 18.2 27.2
50 18.7 14.0 21.0





#37
1,2-Dichloroethane
Concen: 15.792 ppbv
RT: 6.304 min Scan# 1094
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

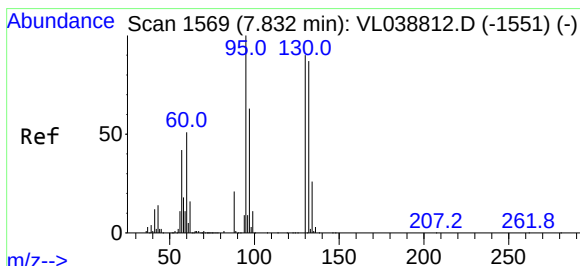
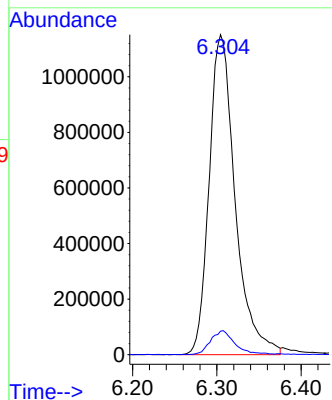
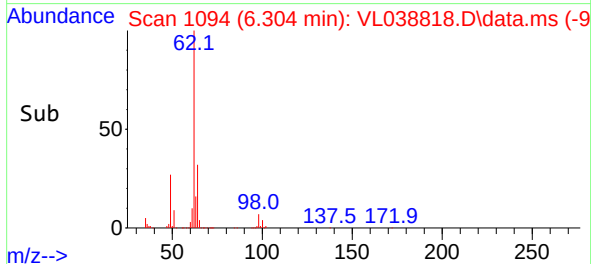
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



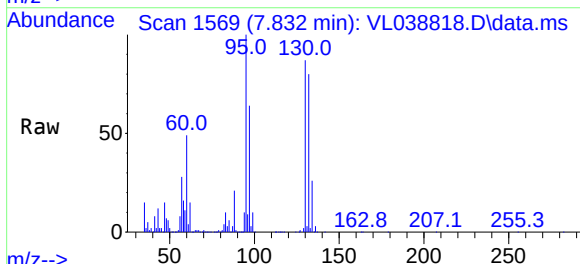
Tgt Ion: 62 Resp: 246965
Ion Ratio Lower Upper
62 100
98 7.4 5.9 8.9

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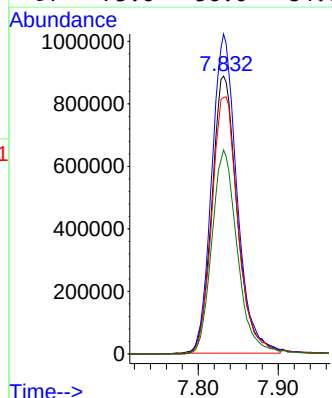
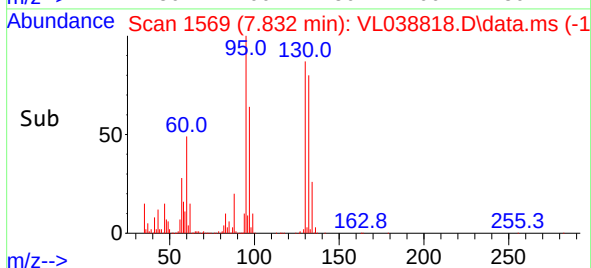
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

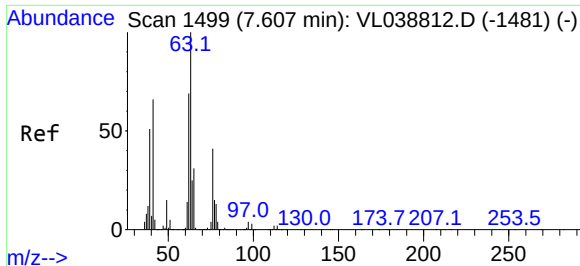


#38
Trichloroethene
Concen: 15.108 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



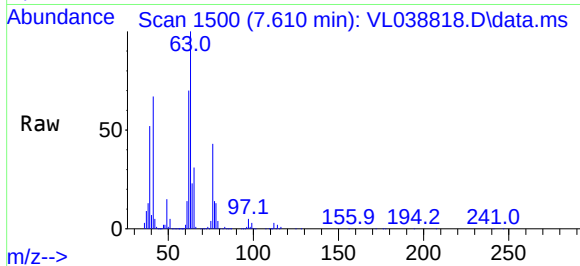
Tgt Ion:130 Resp: 1945752
Ion Ratio Lower Upper
130 100
95 115.4 89.4 134.0
132 92.5 77.7 116.5
97 73.6 56.0 84.0





#39
1,2-Dichloropropane
Concen: 16.282 ppbv
RT: 7.610 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

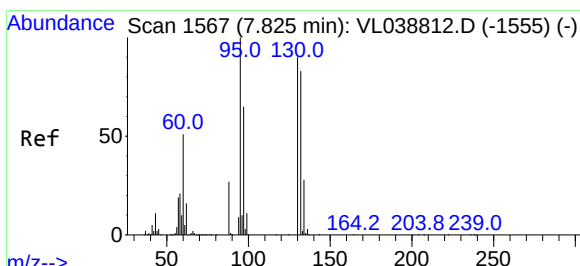
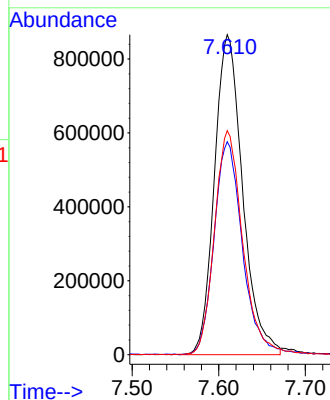
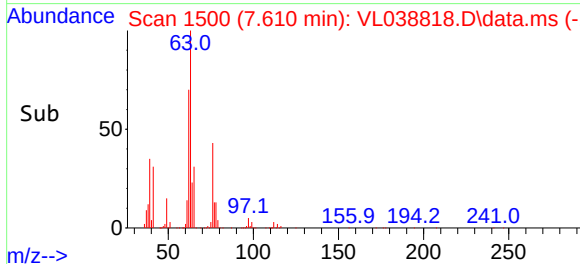
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion: 63 Resp: 1956833
Ion Ratio Lower Upper
63 100
41 66.6 53.0 79.6
62 69.9 55.0 82.4

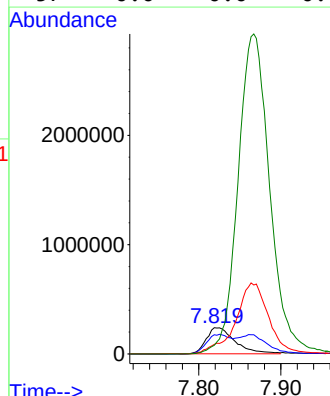
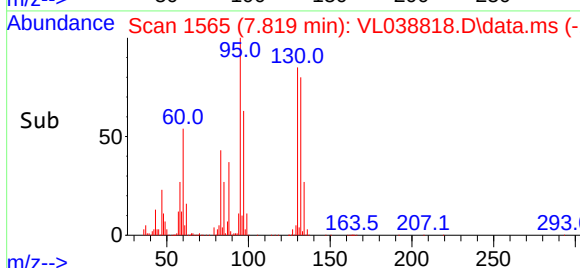
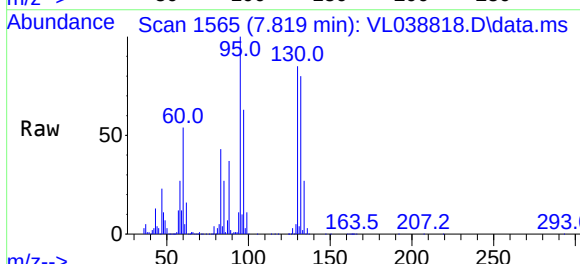
Manual Integrations
APPROVED

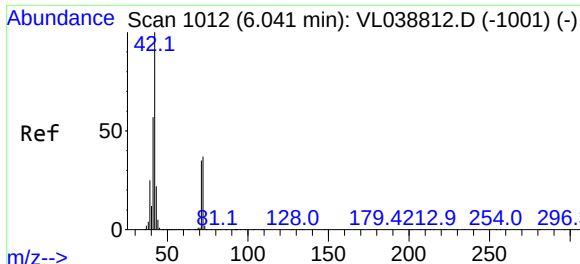
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
1,4-Dioxane
Concen: 13.989 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.007 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

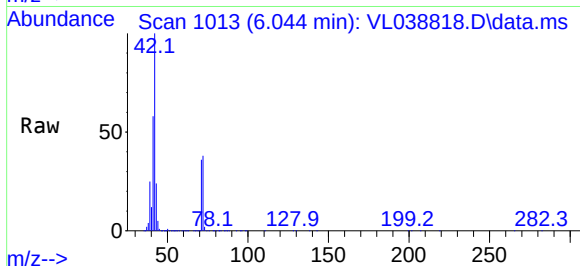
Tgt Ion: 88 Resp: 583833
Ion Ratio Lower Upper
88 100
58 66.6 49.4 74.0
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 18.379 ppbv
RT: 6.044 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

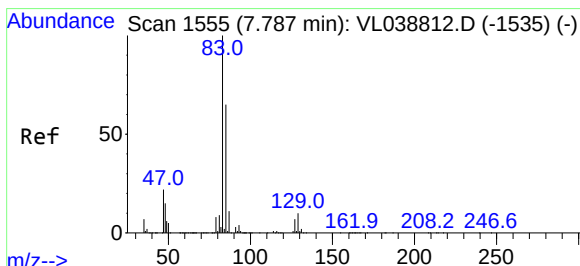
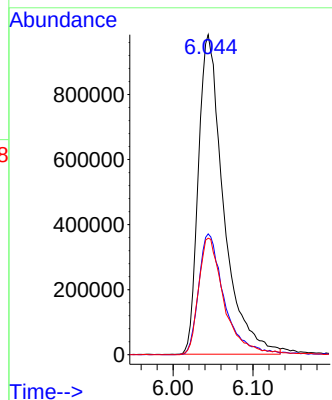
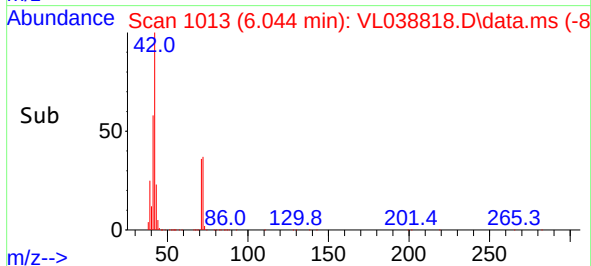
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



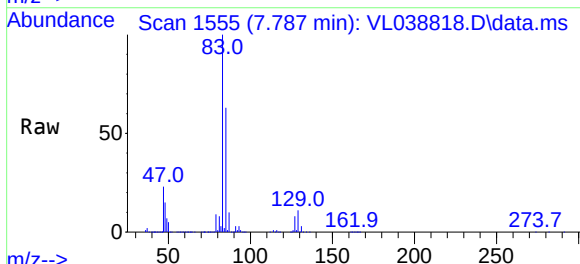
Tgt Ion: 42 Resp: 2156598
Ion Ratio Lower Upper
42 100
72 39.0 31.4 47.0
71 37.5 30.2 45.4

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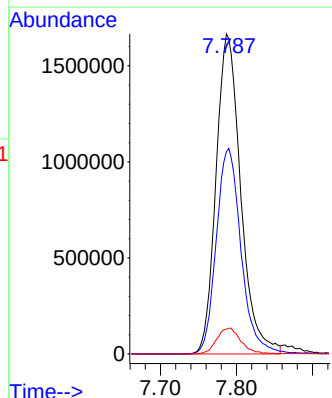
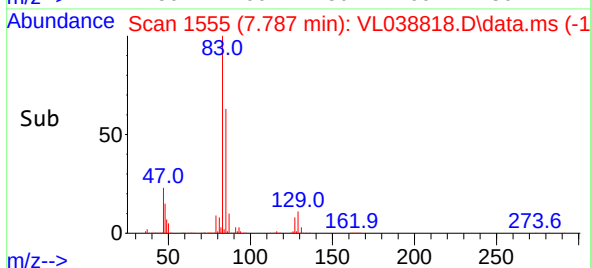
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

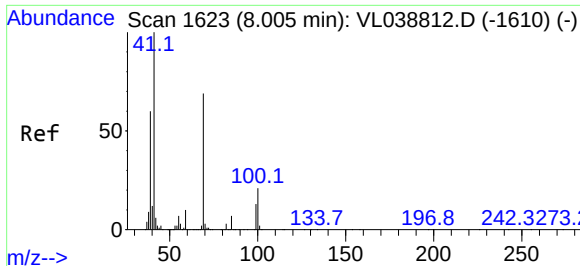


#42
Bromodichloromethane
Concen: 16.031 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



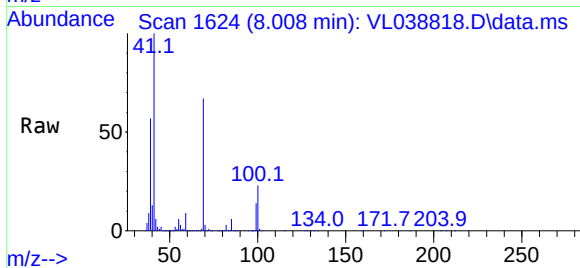
Tgt Ion: 83 Resp: 3758785
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 7.8 5.9 8.9





#43
Methyl Methacrylate
Concen: 18.412 ppbv
RT: 8.008 min Scan# 1623
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

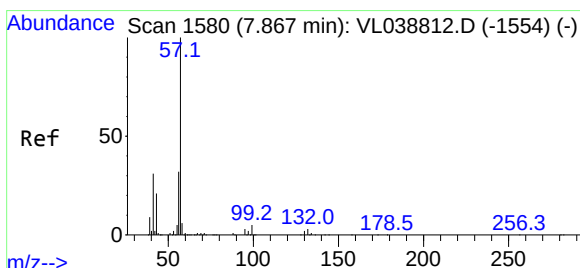
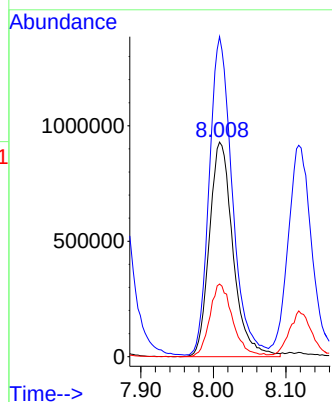
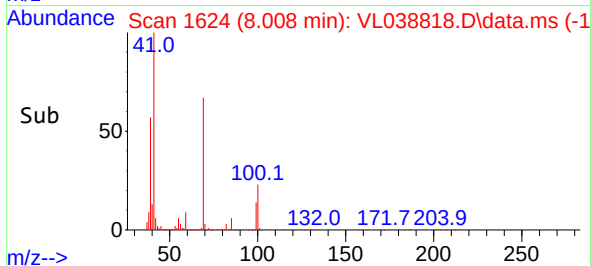
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



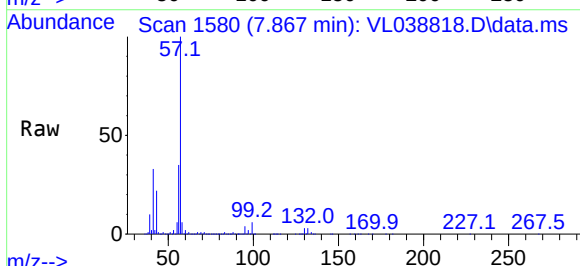
Tgt Ion: 69 Resp: 2101454
Ion Ratio Lower Upper
69 100
41 145.5 119.0 178.4
100 33.0 26.4 39.6

Manual Integrations
APPROVED

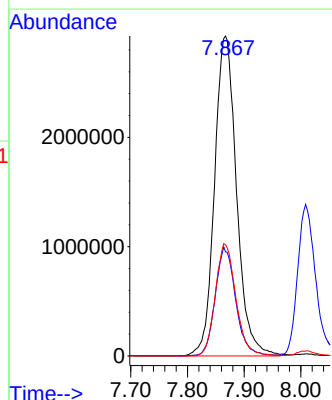
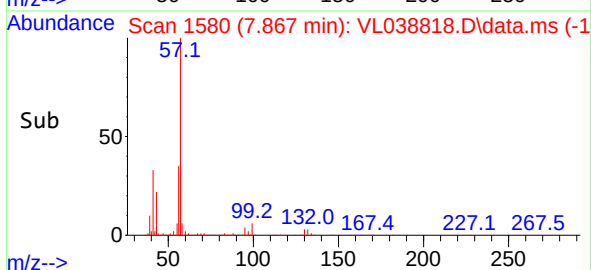
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

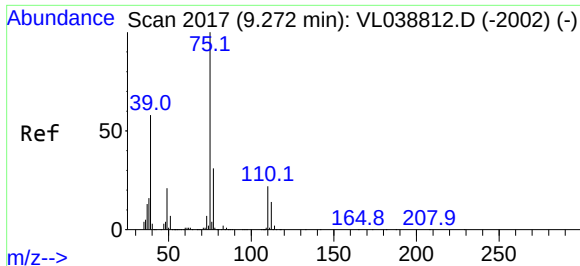


#44
2,2,4-Trimethylpentane
Concen: 15.298 ppbv
RT: 7.867 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 57 Resp: 7896386
Ion Ratio Lower Upper
57 100
41 31.5 25.0 37.4
56 32.8 25.3 37.9





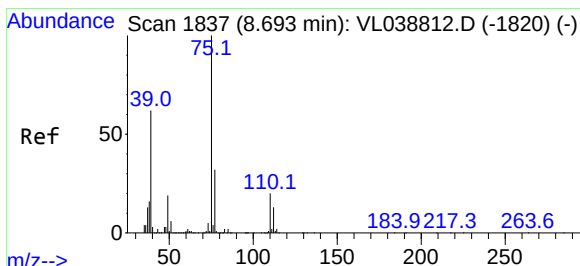
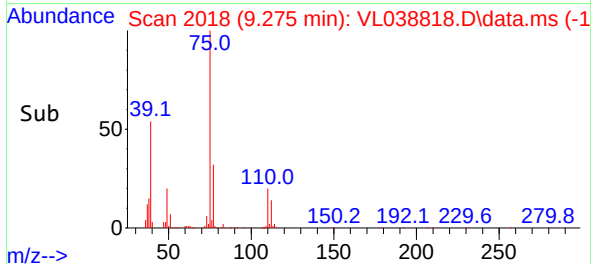
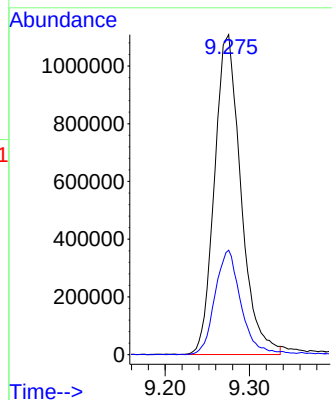
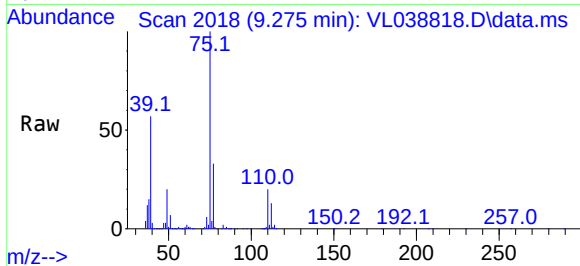
#45
t-1,3-Dichloropropene
Concen: 20.773 ppbv
RT: 9.275 min Scan# 2017
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_1
ClientSampleId :
VSTDIC015

Tgt Ion: 75 Resp: 241065
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

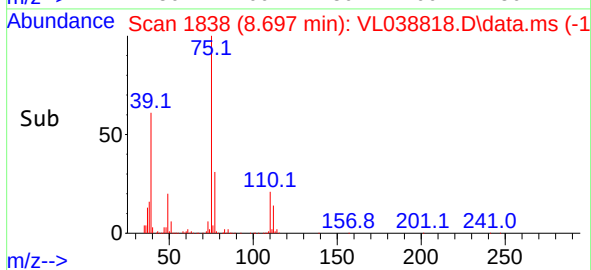
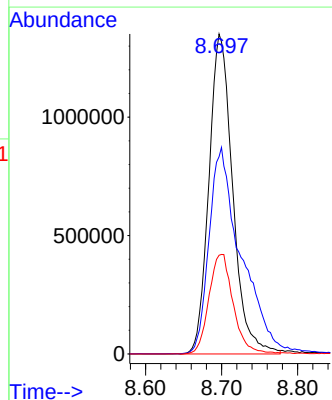
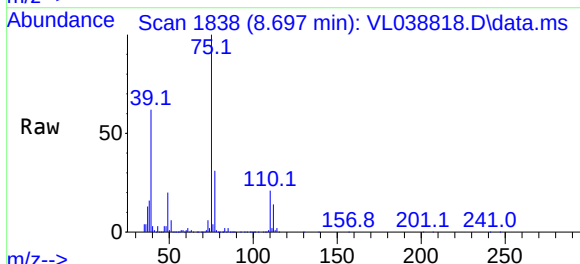
Manual Integrations
APPROVED

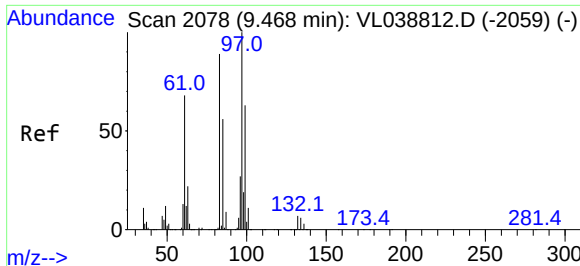
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
cis-1,3-Dichloropropene
Concen: 18.673 ppbv
RT: 8.697 min Scan# 1838
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Tgt Ion: 75 Resp: 2930143
Ion Ratio Lower Upper
75 100
39 61.6 49.7 74.5
77 30.9 25.6 38.4





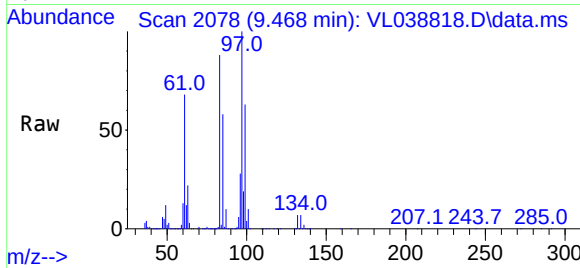
#47
1,1,2-Trichloroethane
Concen: 15.584 ppbv
RT: 9.468 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC015



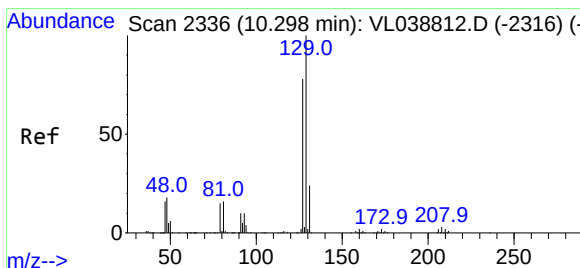
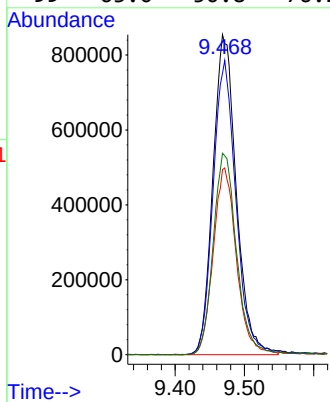
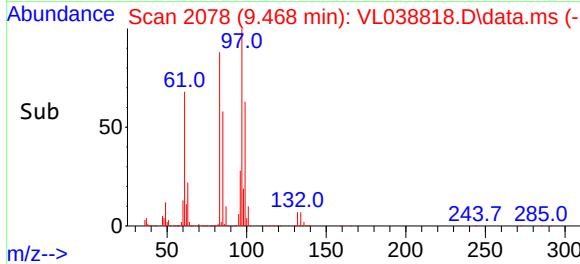
Tgt Ion: 97 Resp: 199967

Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.1	106.7
85	57.8	45.1	67.7
99	63.0	50.8	76.2

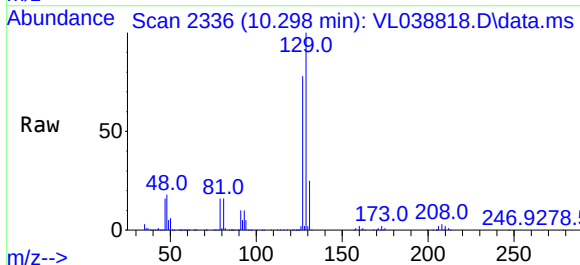
Manual Integrations

APPROVED

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

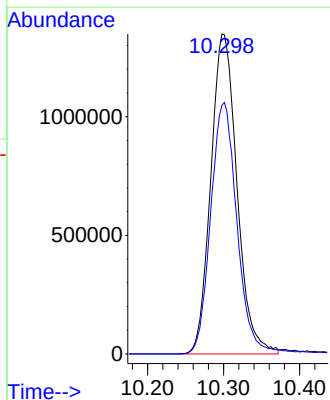
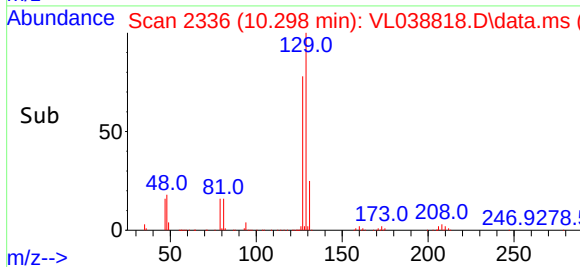


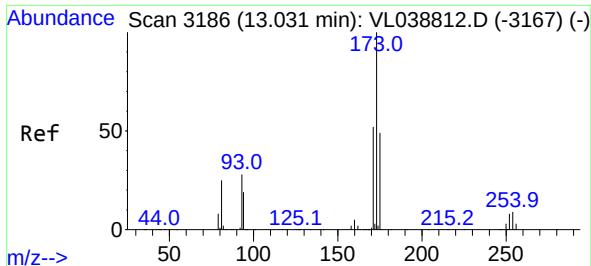
#48
Dibromochloromethane
Concen: 16.069 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion:129 Resp: 3229745

Ion	Ratio	Lower	Upper
129	100		
127	79.3	38.9	116.6





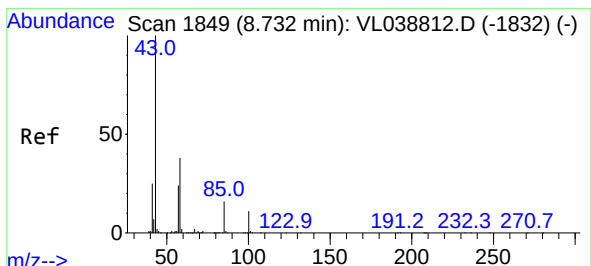
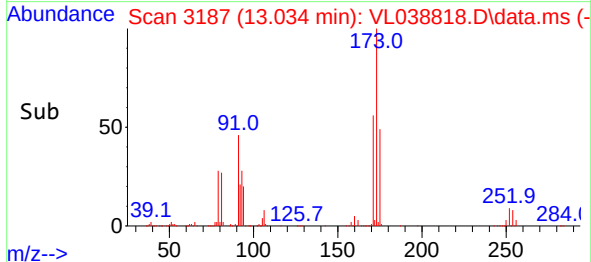
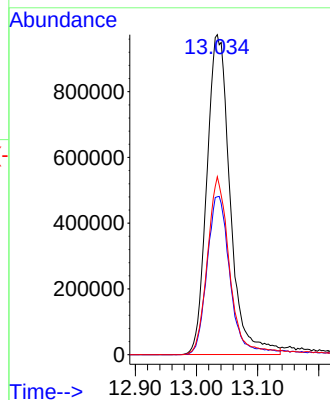
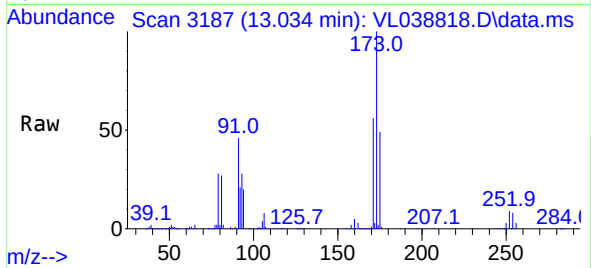
#49
Bromoform
Concen: 15.721 ppbv
RT: 13.034 min Scan# 3186
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion:173 Resp: 2575290
Ion Ratio Lower Upper
173 100
175 49.9 39.9 59.9
171 54.7 43.4 65.0

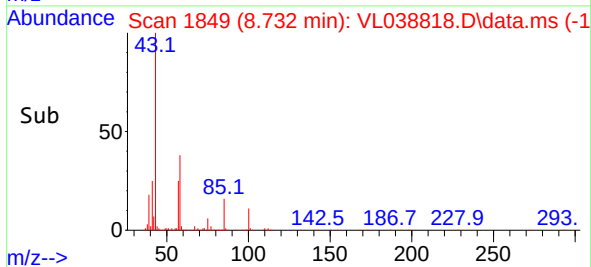
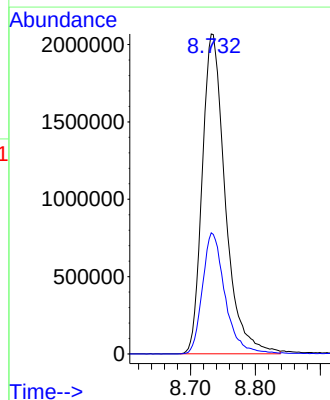
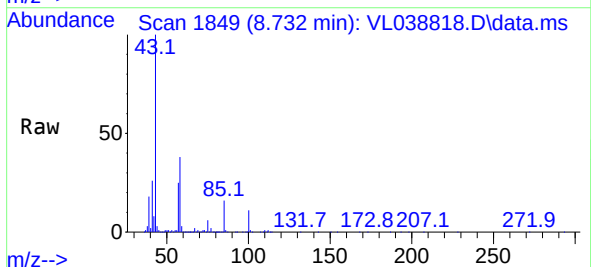
Manual Integrations
APPROVED

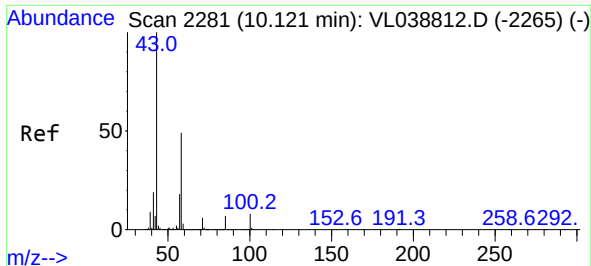
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
4-Methyl-2-Pentanone
Concen: 17.410 ppbv
RT: 8.732 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

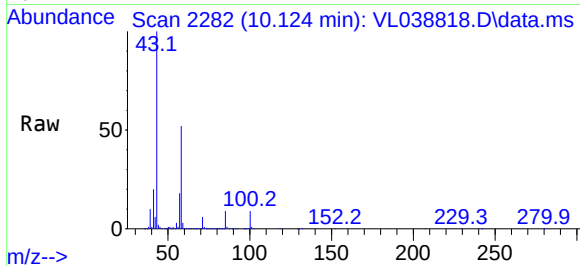
Tgt Ion: 43 Resp: 5103120
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6





#51
2-Hexanone
Concen: 19.747 ppbv
RT: 10.124 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

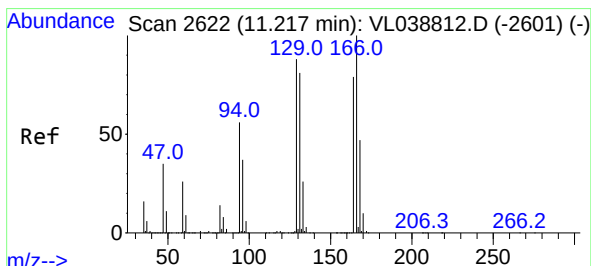
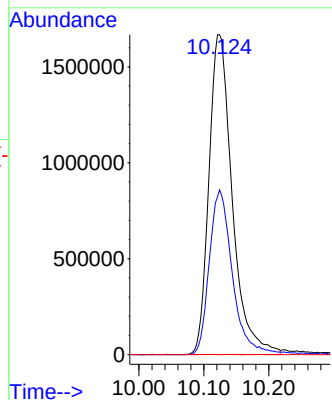
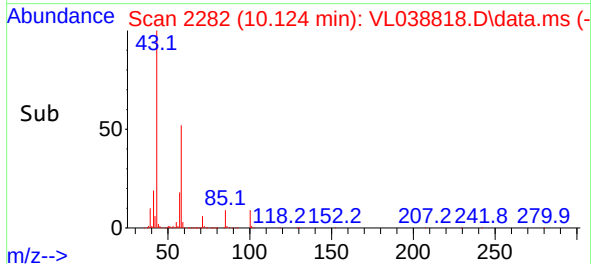
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



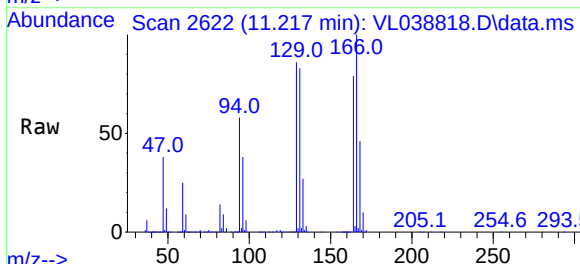
Tgt Ion: 43 Resp: 4157398
Ion Ratio Lower Upper
43 100
58 52.0 41.4 62.0
98 0.0 0.1 0.1

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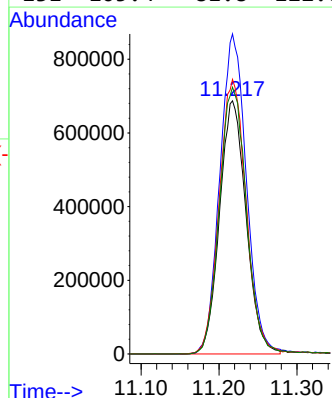
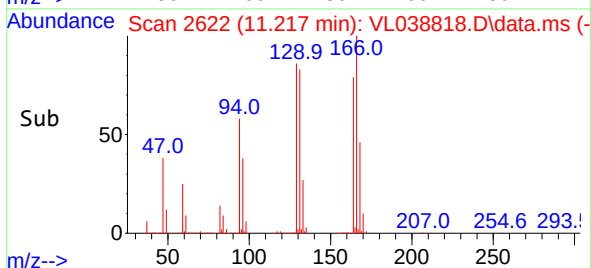
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

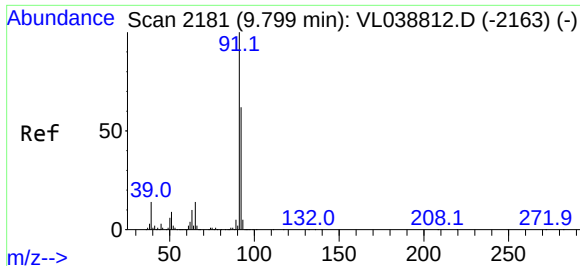


#52
Tetrachloroethene
Concen: 14.407 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



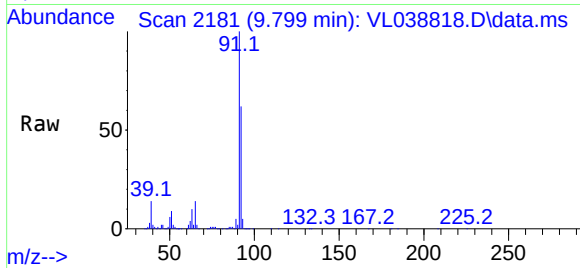
Tgt Ion:164 Resp: 1620805
Ion Ratio Lower Upper
164 100
166 126.4 101.0 151.6
129 108.5 88.7 133.1
131 105.4 81.8 122.6





#53
Toluene
Concen: 17.082 ppbv
RT: 9.799 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

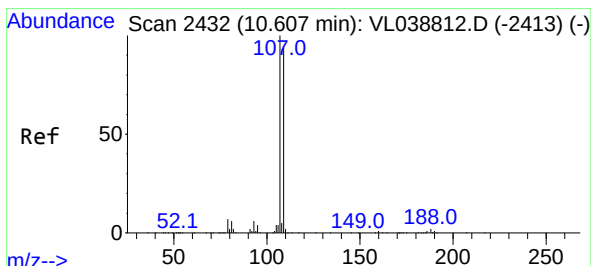
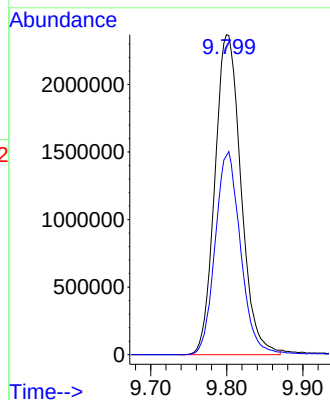
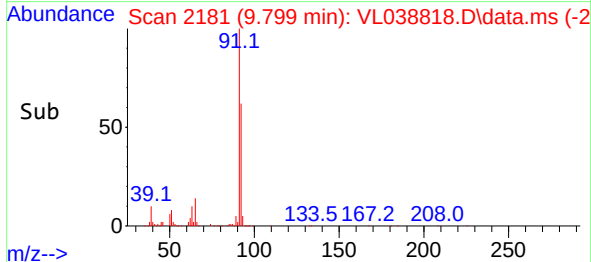
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



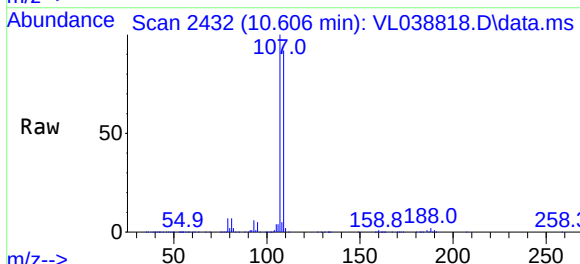
Tgt Ion: 91 Resp: 564282
Ion Ratio Lower Upper
91 100
92 62.5 49.2 73.8

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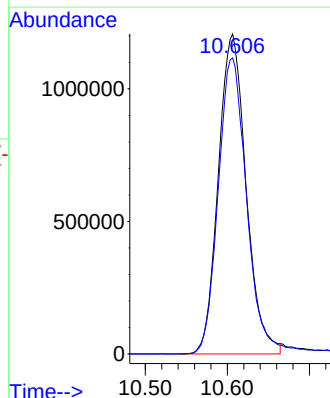
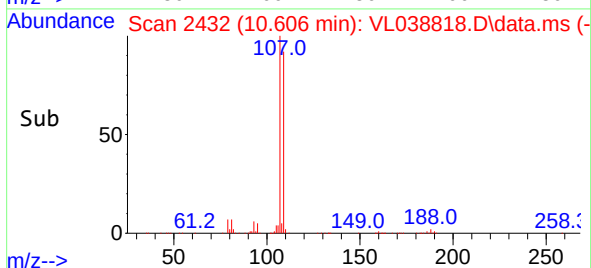
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

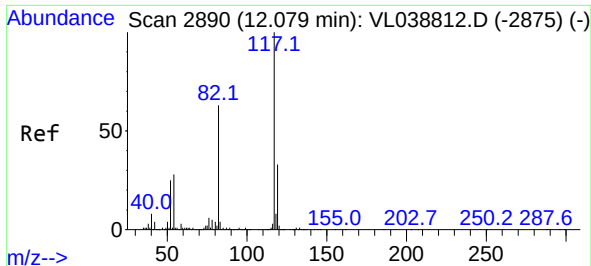


#54
1,2-Dibromoethane
Concen: 16.242 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



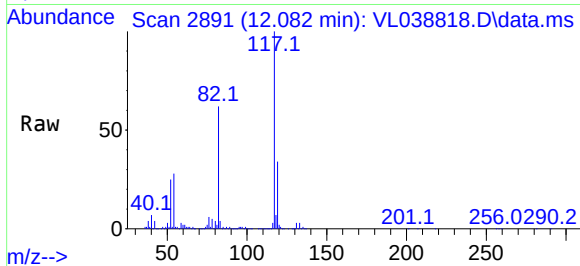
Tgt Ion:107 Resp: 2845647
Ion Ratio Lower Upper
107 100
109 92.5 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

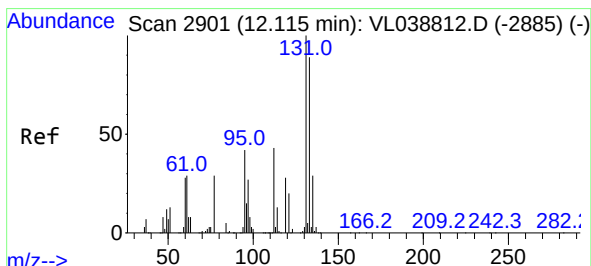
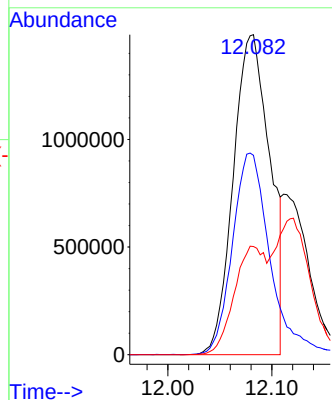
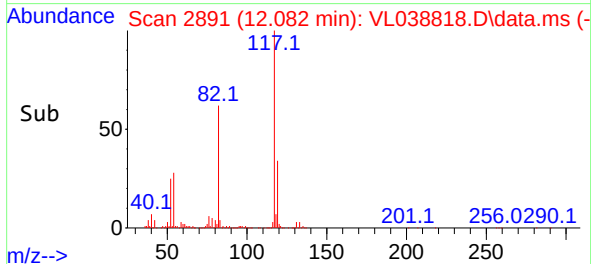
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



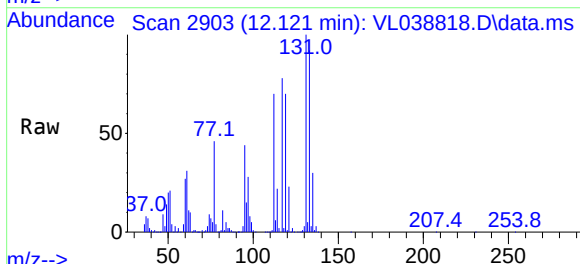
Tgt Ion:117 Resp: 364485
Ion Ratio Lower Upper
117 100
82 66.5 53.0 79.6
119 0.0 24.9 37.3

Manual Integrations
APPROVED

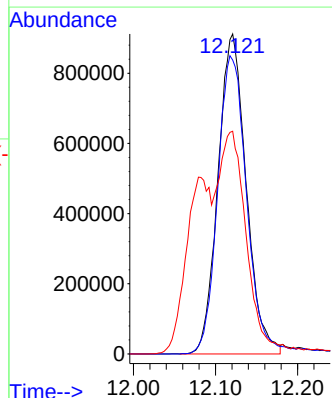
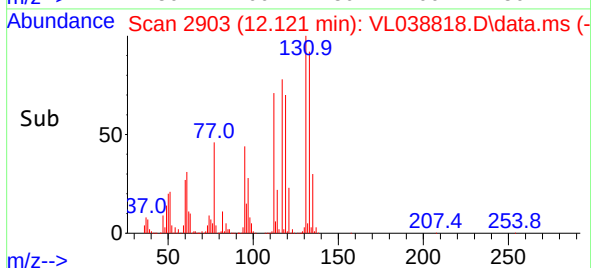
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

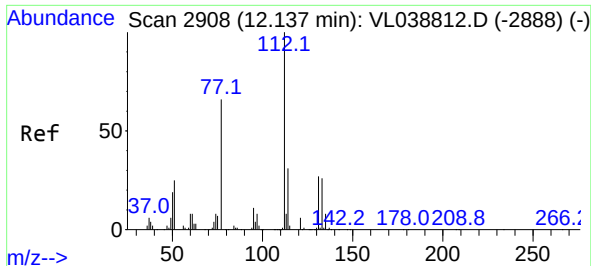


#56
1,1,1,2-Tetrachloroethane
Concen: 14.385 ppbv
RT: 12.121 min Scan# 2903
Delta R.T. 0.006 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



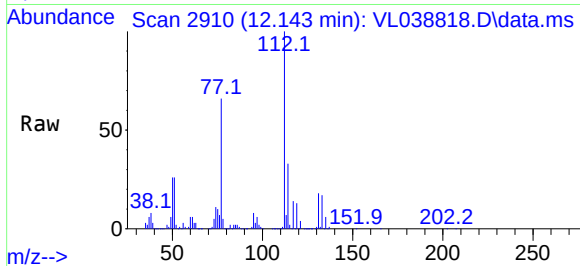
Tgt Ion:131 Resp: 2173681
Ion Ratio Lower Upper
131 100
133 98.1 78.2 117.4
119 123.8 58.6 87.8





#57
Chlorobenzene
Concen: 15.028 ppbv
RT: 12.143 min Scan# 2908
Delta R.T. 0.006 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

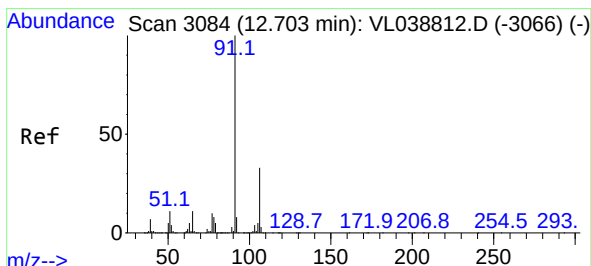
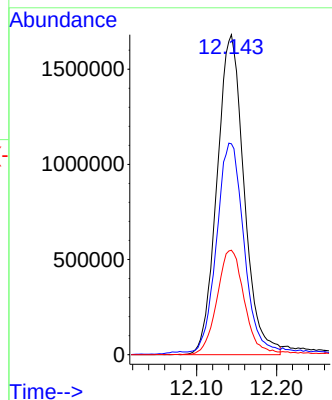
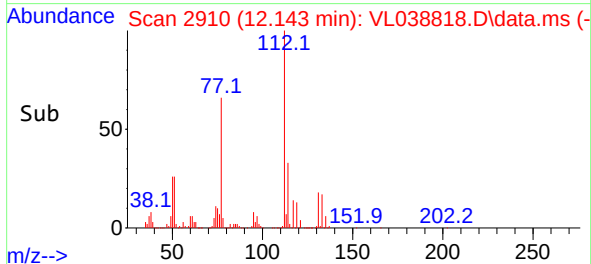
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



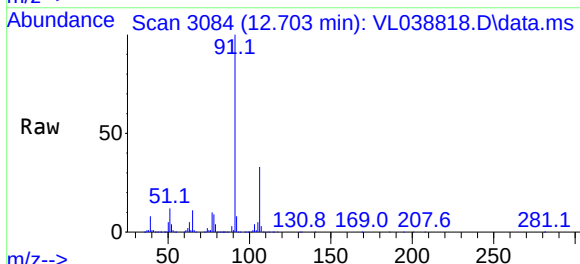
Tgt Ion: 112 Resp: 395052
Ion Ratio Lower Upper
112 100
77 64.9 52.4 78.6
114 32.5 28.1 34.3

Manual Integrations
APPROVED

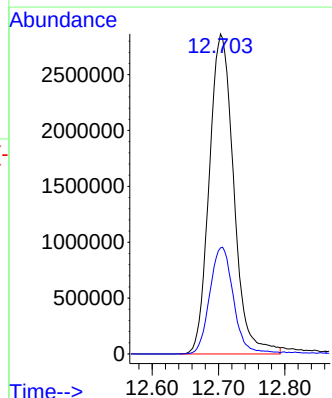
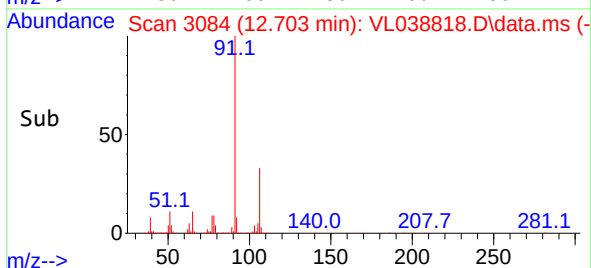
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

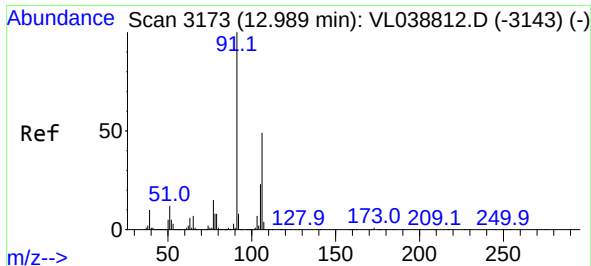


#58
Ethyl Benzene
Concen: 17.244 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 91 Resp: 7347735
Ion Ratio Lower Upper
91 100
106 33.1 26.7 40.1





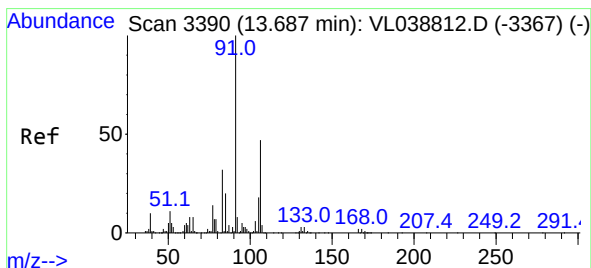
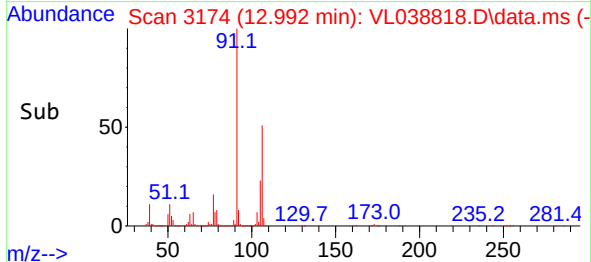
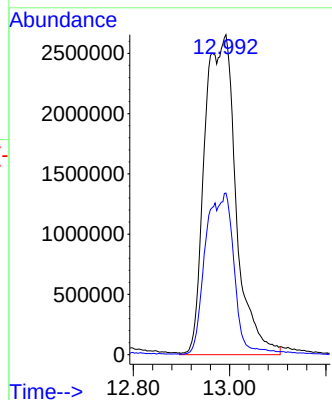
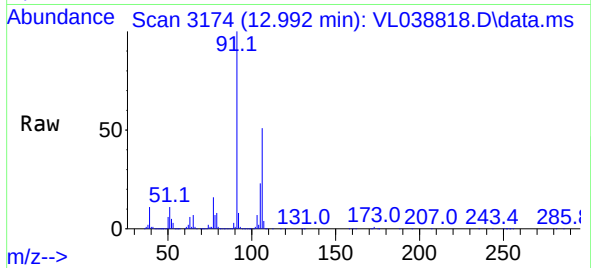
#59
m/p-Xylene
Concen: 32.030 ppbv m
RT: 12.992 min Scan# 3174
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 91 Resp:11938649
Ion Ratio Lower Upper
91 100
106 46.8 37.1 55.7

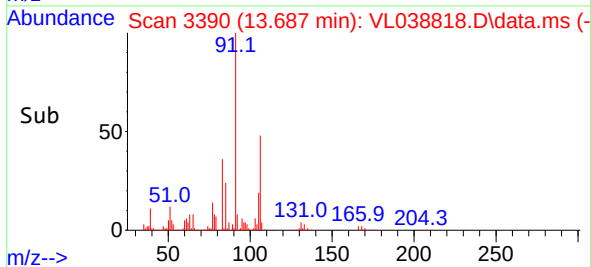
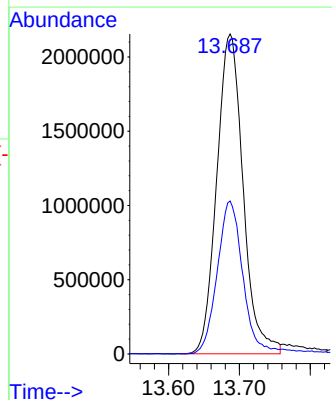
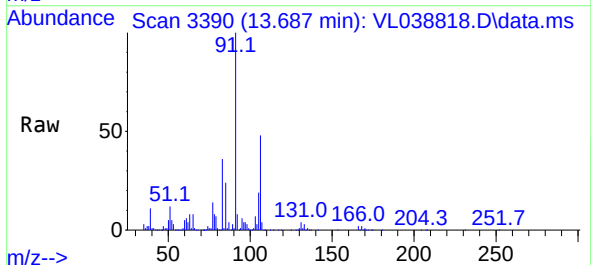
Manual Integrations
APPROVED

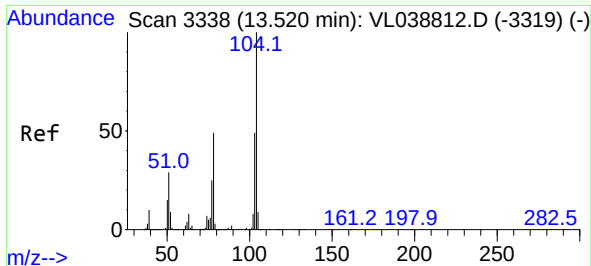
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
o-Xylene
Concen: 15.723 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

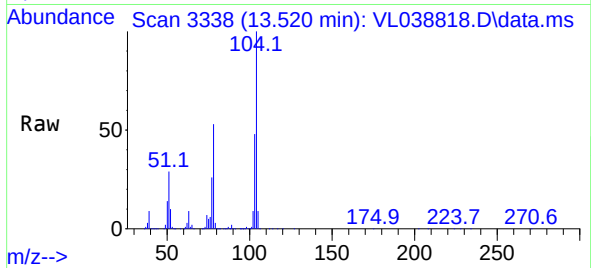
Tgt Ion: 91 Resp: 5564208
Ion Ratio Lower Upper
91 100
106 48.2 23.8 71.4





#61
Styrene
Concen: 19.806 ppbv
RT: 13.520 min Scan# 311
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

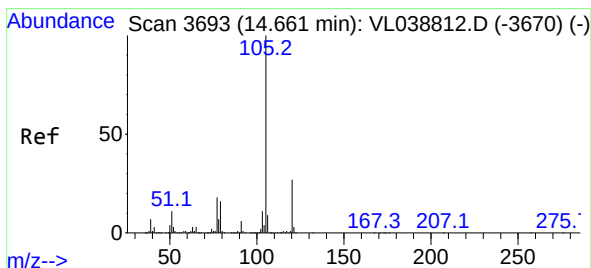
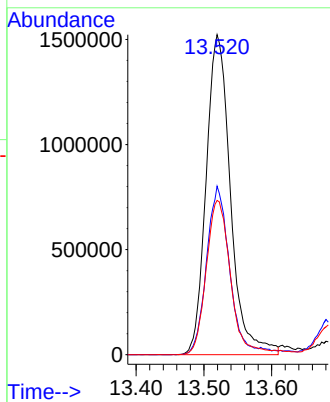
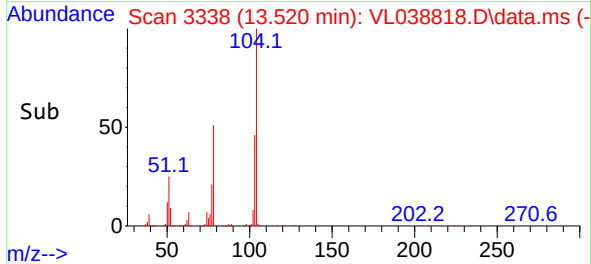
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015



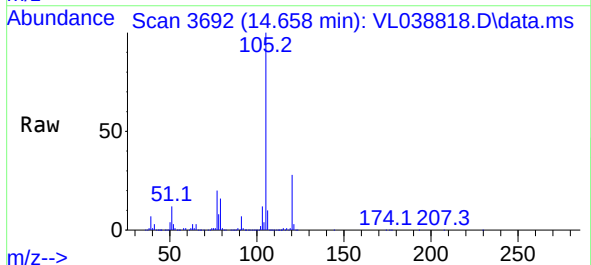
Tgt Ion:104 Resp: 3801169
Ion Ratio Lower Upper
104 100
78 51.0 40.5 60.7
103 48.9 39.0 58.4

Manual Integrations
APPROVED

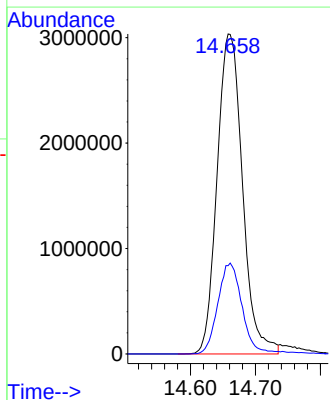
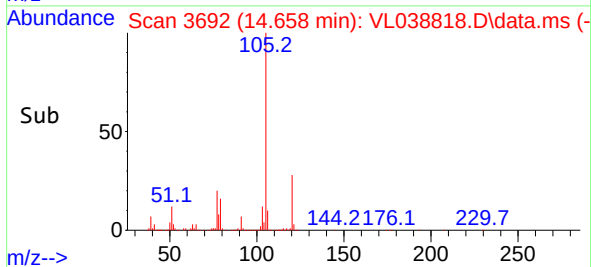
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

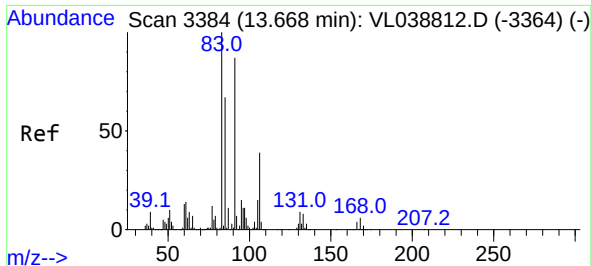


#62
Isopropylbenzene
Concen: 15.459 ppbv
RT: 14.658 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



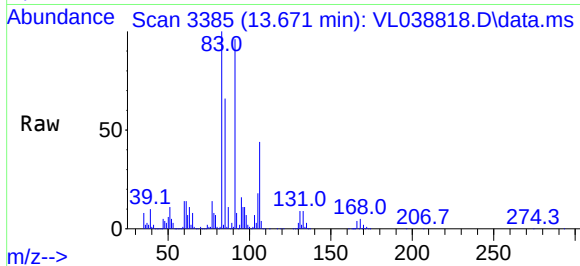
Tgt Ion:105 Resp: 8224526
Ion Ratio Lower Upper
105 100
120 27.6 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 12.994 ppbv
RT: 13.671 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

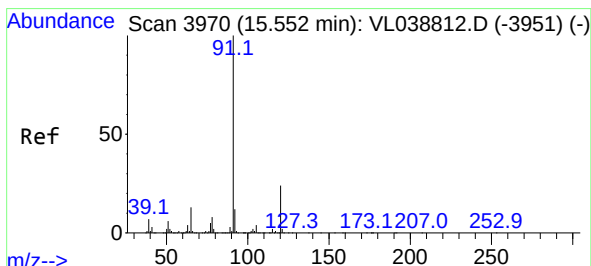
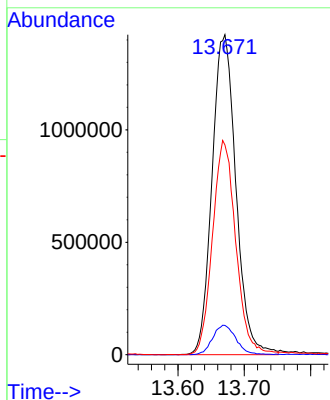
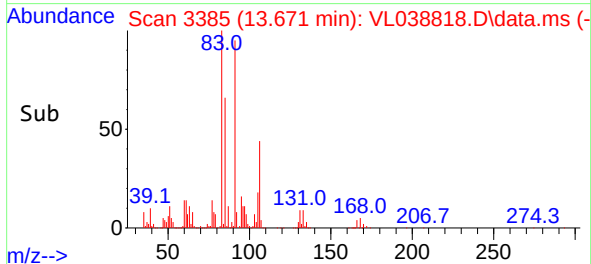
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



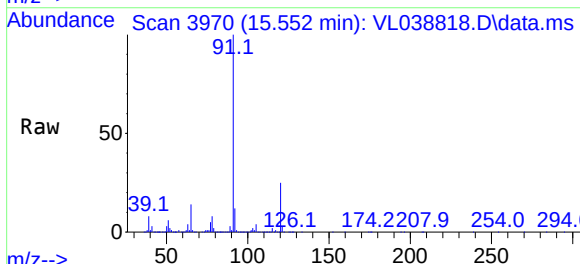
Tgt Ion: 83 Resp: 3562024
Ion Ratio Lower Upper
83 100
131 9.0 4.6 13.8
85 66.3 33.0 99.0

Manual Integrations
APPROVED

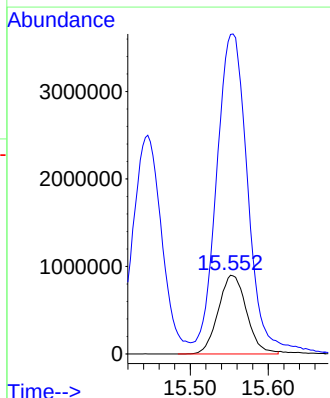
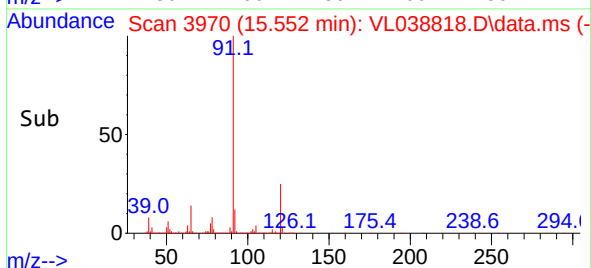
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

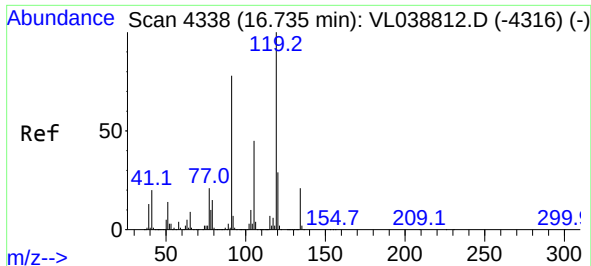


#64
n-propylbenzene
Concen: 16.255 ppbv
RT: 15.552 min Scan# 3970
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



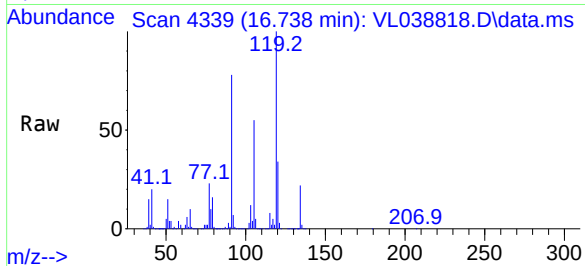
Tgt Ion:120 Resp: 2269303
Ion Ratio Lower Upper
120 100
91 451.0 360.6 540.8





#65
tert-Butylbenzene
Concen: 14.721 ppbv
RT: 16.738 min Scan# 4338
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

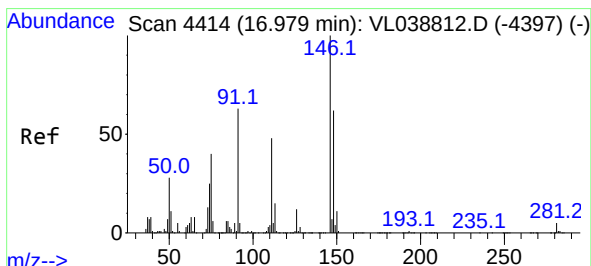
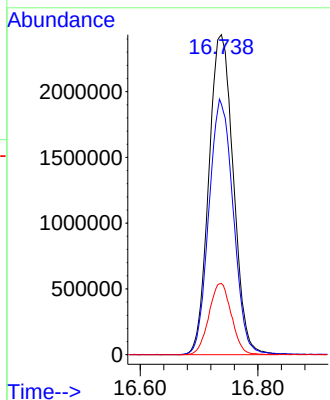
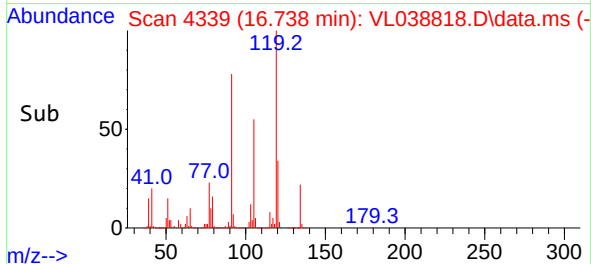
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC015



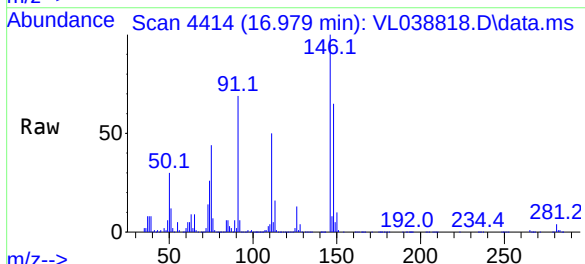
Tgt Ion: 119 Resp: 7037570
Ion Ratio Lower Upper
119 100
91 79.4 62.8 94.2
134 20.5 16.2 24.4

Manual Integrations
APPROVED

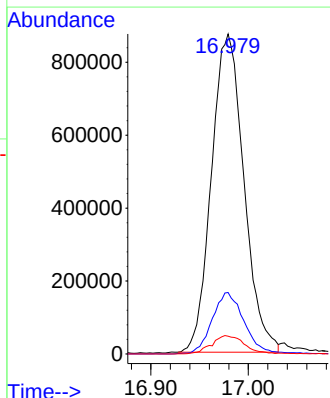
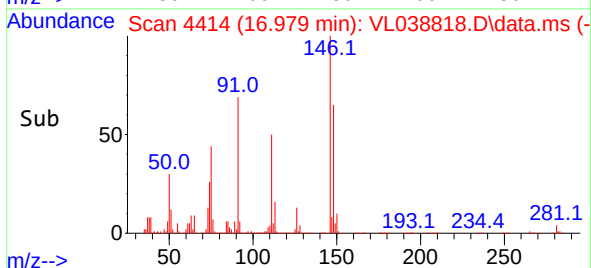
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

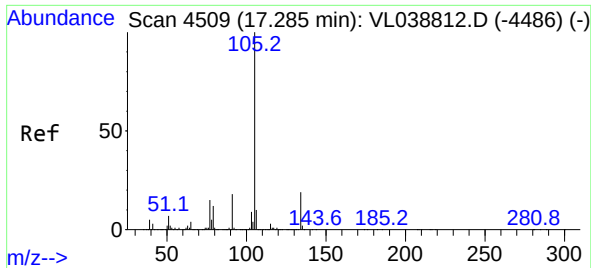


#66
Benzyl Chloride
Concen: 22.319 ppbv
RT: 16.979 min Scan# 4414
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 91 Resp: 2020359
Ion Ratio Lower Upper
91 100
126 19.3 15.4 23.0
128 6.0 4.7 7.1





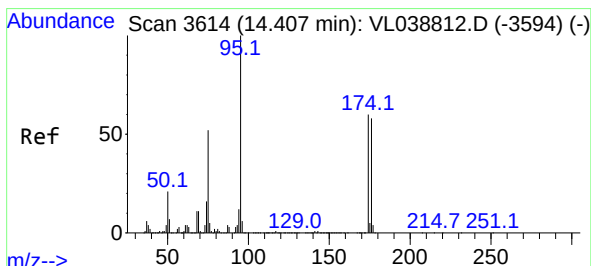
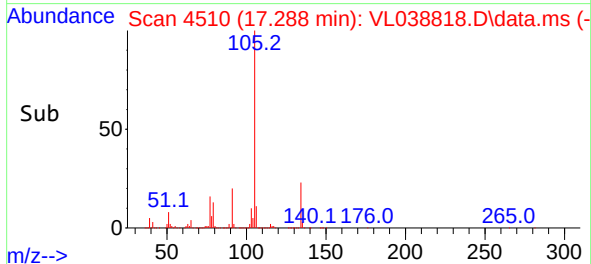
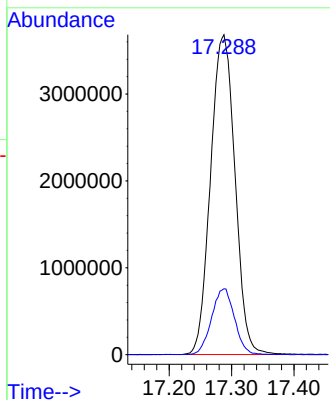
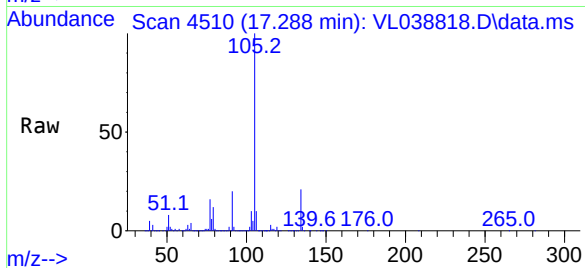
#67
 sec-Butylbenzene
 Concen: 14.612 ppbv
 RT: 17.288 min Scan# 4510
 Delta R.T. 0.003 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

Tgt Ion:105 Resp: 9990220
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.1 22.7

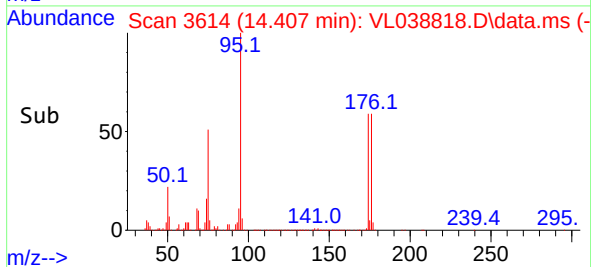
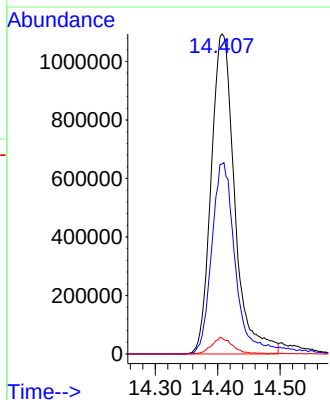
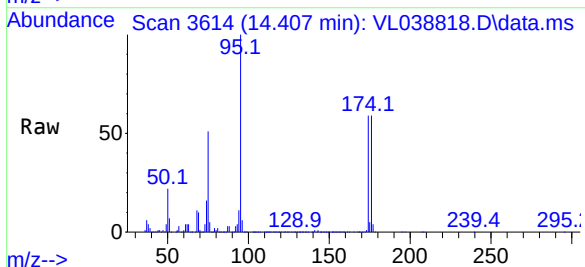
Manual Integrations
 APPROVED

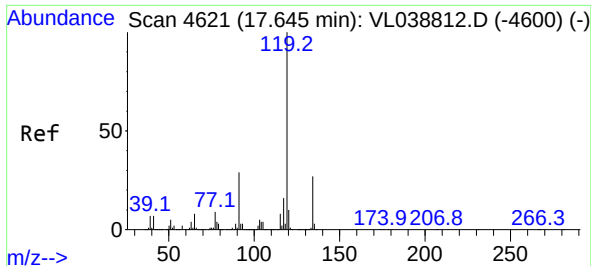
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.257 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. -0.000 min
 Lab File: VL038818.D
 Acq: 5 Apr 2022 19:44

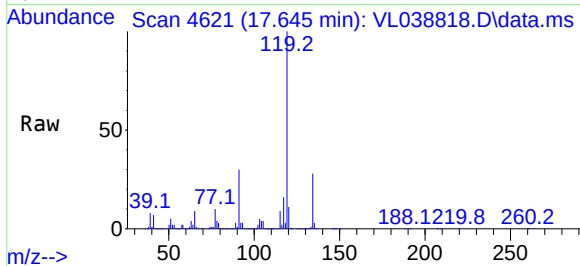
Tgt Ion: 95 Resp: 2866233
 Ion Ratio Lower Upper
 95 100
 174 61.7 52.0 78.0
 175 4.9 4.0 6.0





#69
p-Isopropyltoluene
Concen: 15.016 ppbv
RT: 17.645 min Scan# 4621
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

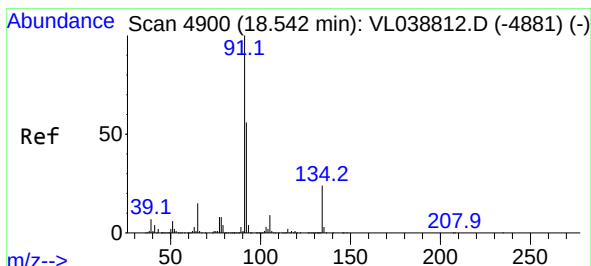
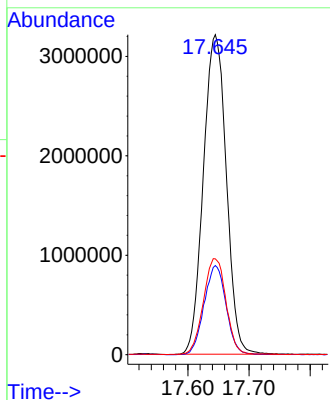
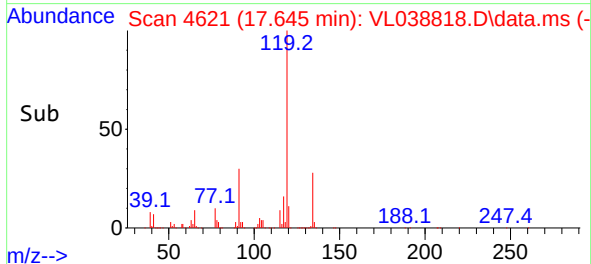
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



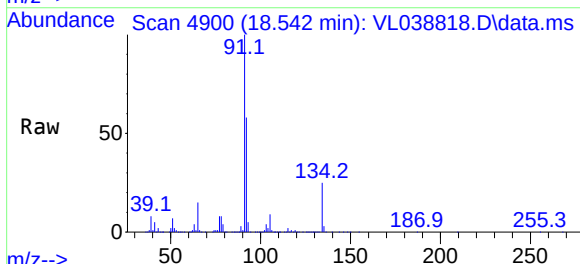
Tgt Ion: 119 Resp: 8379004
Ion Ratio Lower Upper
119 100
134 26.8 20.8 31.2
91 29.7 22.6 34.0

Manual Integrations
APPROVED

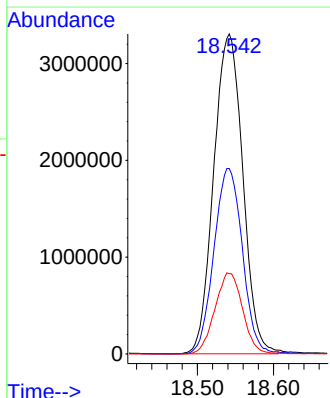
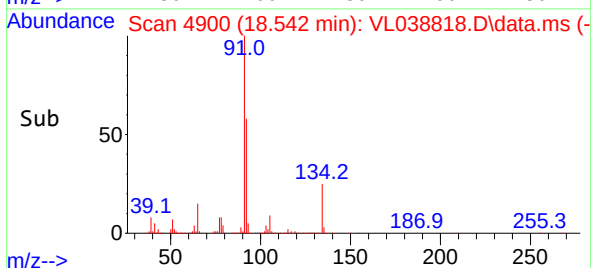
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

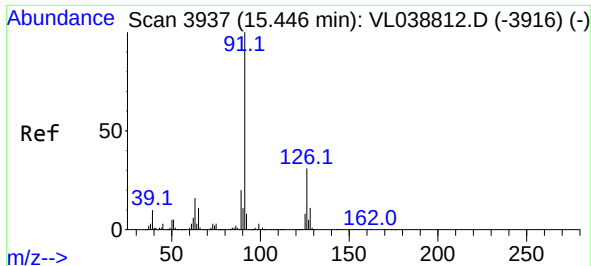


#70
n-Butylbenzene
Concen: 15.236 ppbv
RT: 18.542 min Scan# 4900
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion: 91 Resp: 8769113
Ion Ratio Lower Upper
91 100
92 57.1 44.6 66.8
134 24.2 19.2 28.8





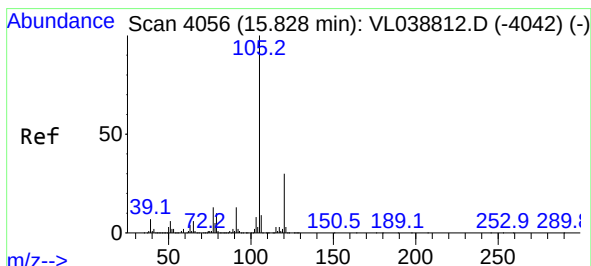
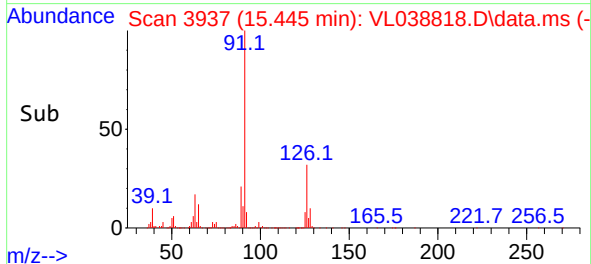
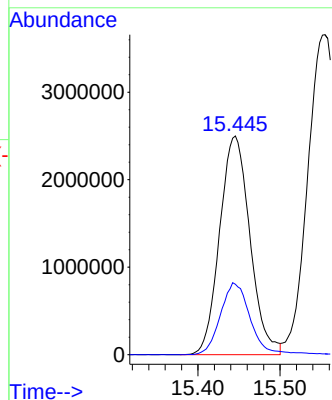
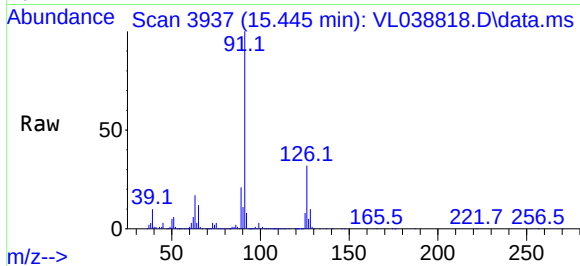
#71
2-Chlorotoluene
Concen: 16.268 ppbv
RT: 15.445 min Scan# 3937
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

Tgt Ion: 91 Resp: 6424229
Ion Ratio Lower Upper
91 100
126 32.8 13.0 51.8

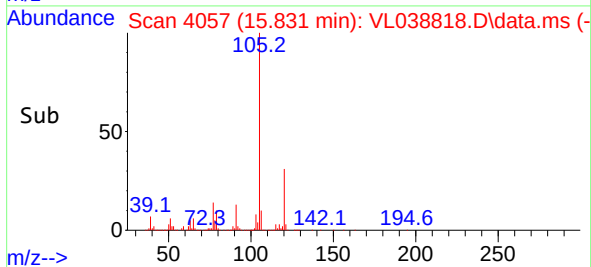
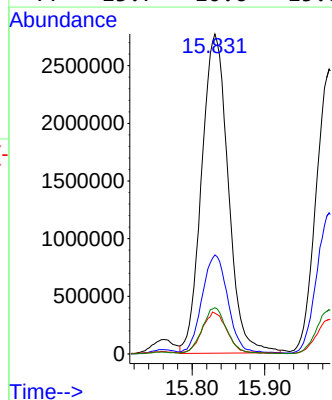
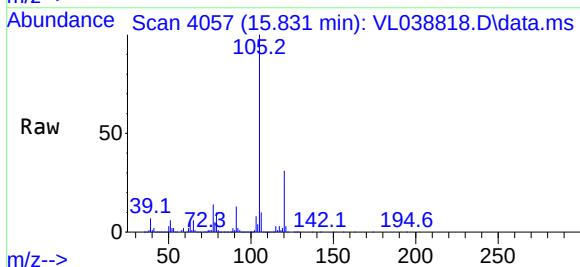
Manual Integrations
APPROVED

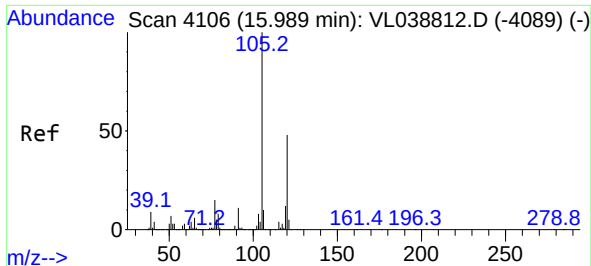
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#72
4-Ethyltoluene
Concen: 16.865 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

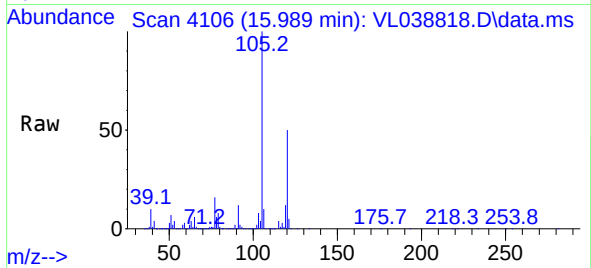
Tgt Ion:105 Resp: 7045482
Ion Ratio Lower Upper
105 100
120 30.8 24.3 36.5
91 12.4 9.4 14.2
77 13.7 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 16.255 ppbv
RT: 15.989 min Scan# 4106
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

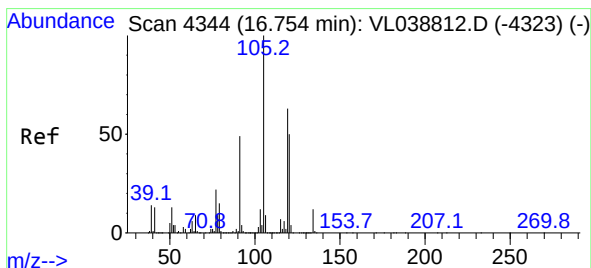
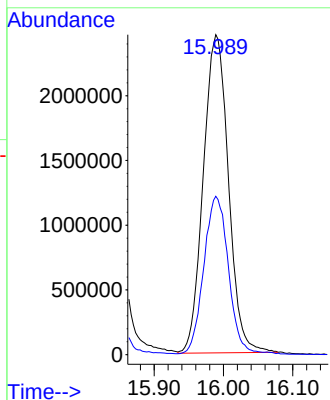
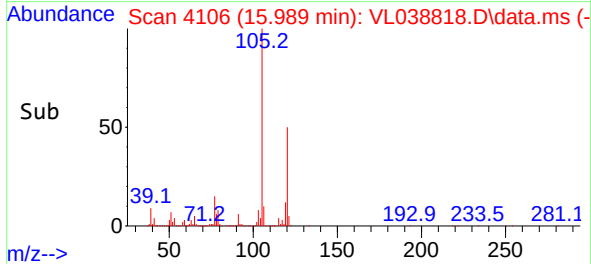
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



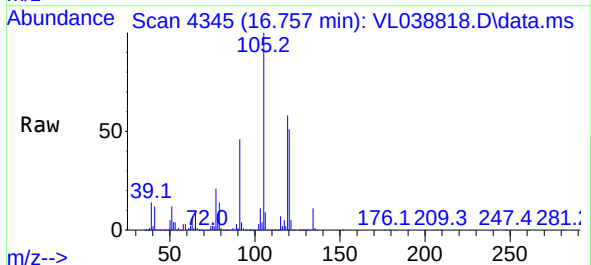
Tgt Ion:105 Resp: 618804
Ion Ratio Lower Upper
105 100
120 49.6 38.7 58.1

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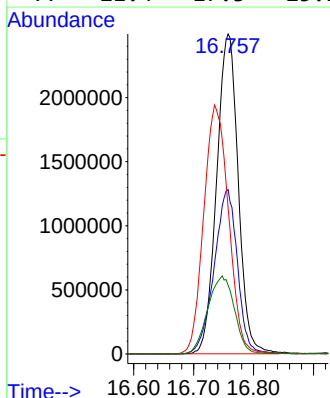
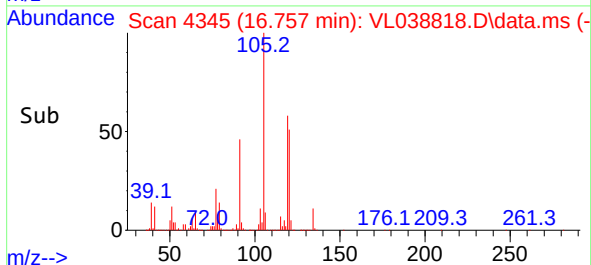
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

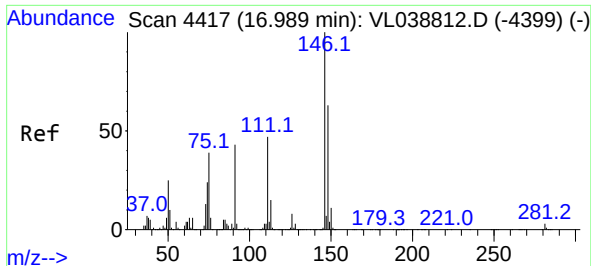


#74
1,2,4-Trimethylbenzene
Concen: 15.021 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



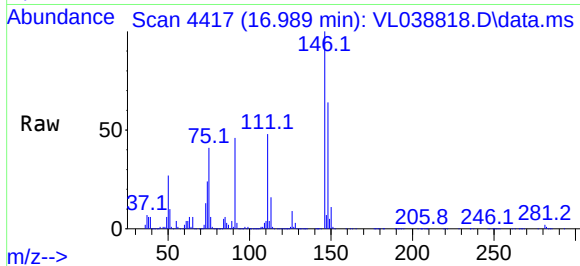
Tgt Ion:105 Resp: 6228363
Ion Ratio Lower Upper
105 100
120 51.4 39.8 59.8
91 45.5 39.4 59.0
77 21.4 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 14.376 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

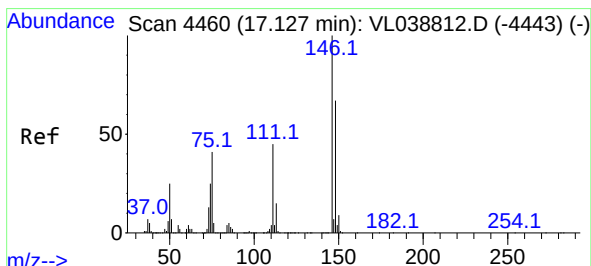
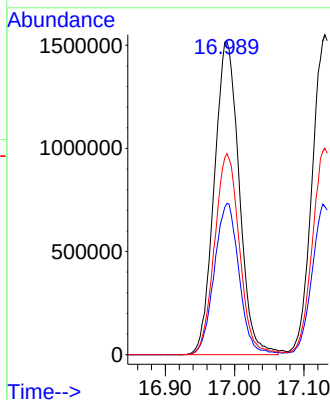
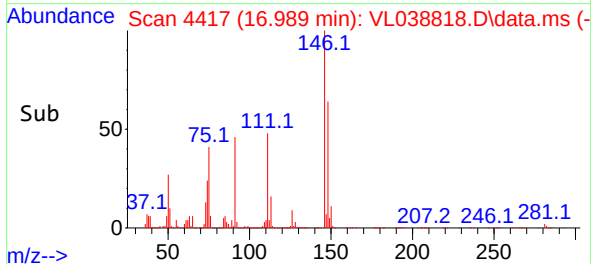
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC015



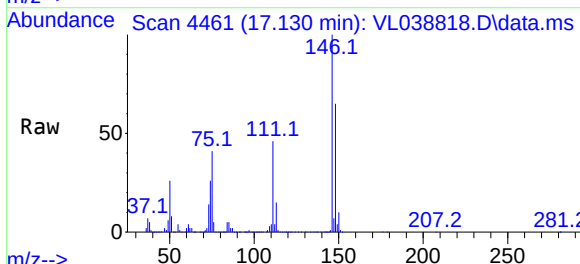
Tgt Ion:146 Resp: 3796829
Ion Ratio Lower Upper
146 100
111 48.2 23.8 71.2
148 64.1 31.8 95.4

Manual Integrations
APPROVED

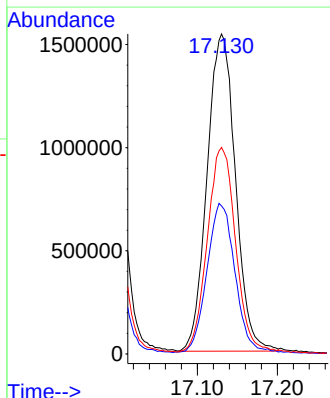
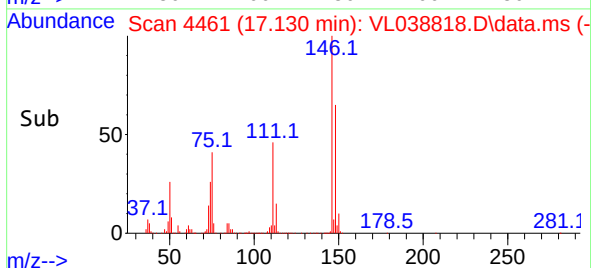
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

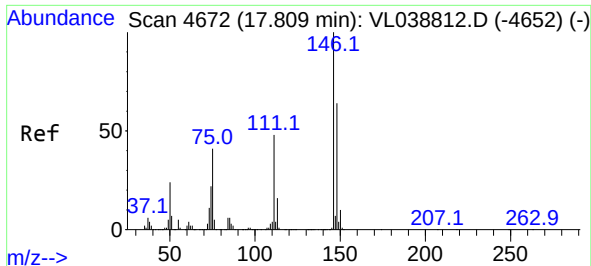


#76
1,4-Dichlorobenzene
Concen: 14.437 ppbv
RT: 17.130 min Scan# 4461
Delta R.T. 0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



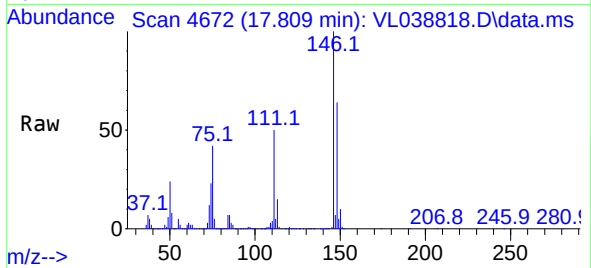
Tgt Ion:146 Resp: 3791954
Ion Ratio Lower Upper
146 100
111 48.1 23.6 70.8
148 66.3 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 14.429 ppbv
RT: 17.809 min Scan# 4672
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

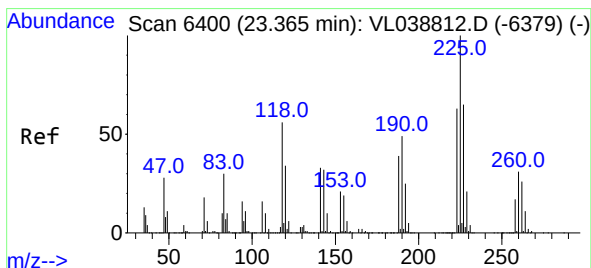
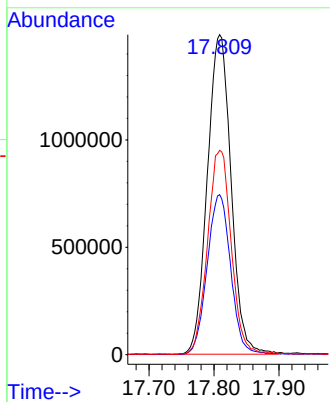
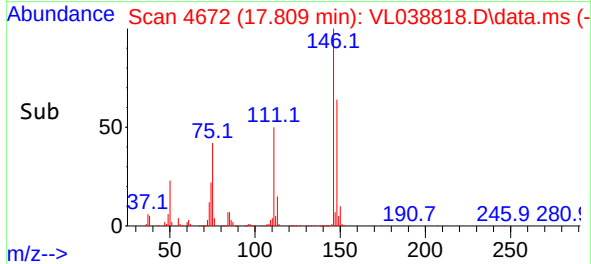
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



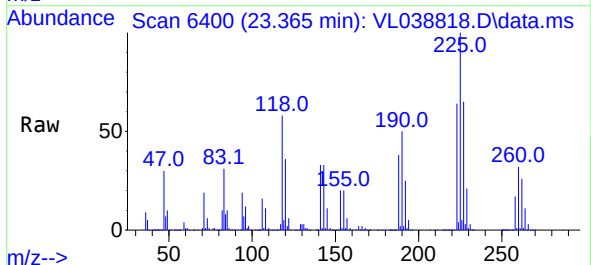
Tgt Ion:146 Resp: 377518
Ion Ratio Lower Upper
146 100
111 49.8 24.8 74.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

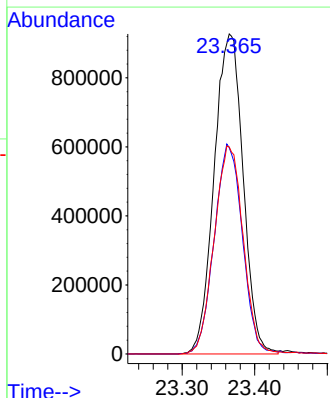
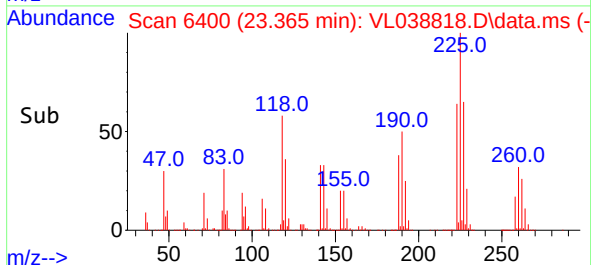
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

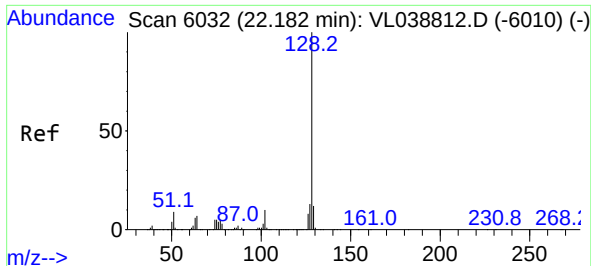


#78
Hexachloro-1,3-Butadiene
Concen: 10.634 ppbv
RT: 23.365 min Scan# 6400
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



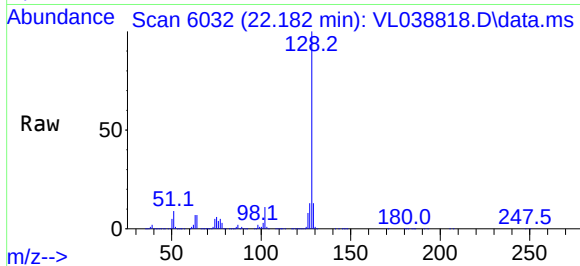
Tgt Ion:225 Resp: 2571619
Ion Ratio Lower Upper
225 100
223 64.3 51.6 77.4
227 65.4 52.3 78.5





#79
Naphthalene
Concen: 18.492 ppbv
RT: 22.182 min Scan# 6032
Delta R.T. -0.000 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015

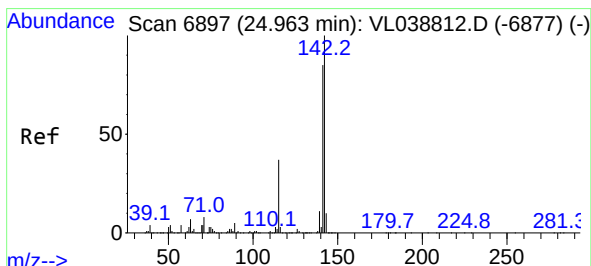
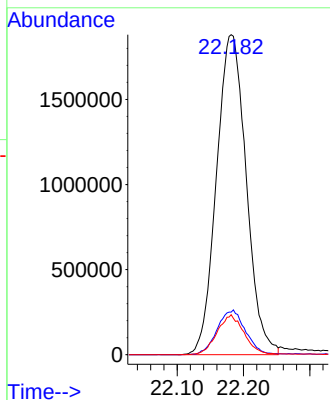
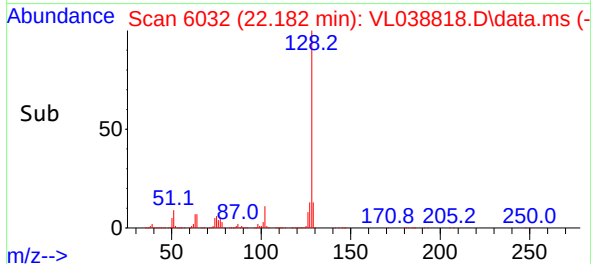


Tgt Ion:128 Resp: 585814

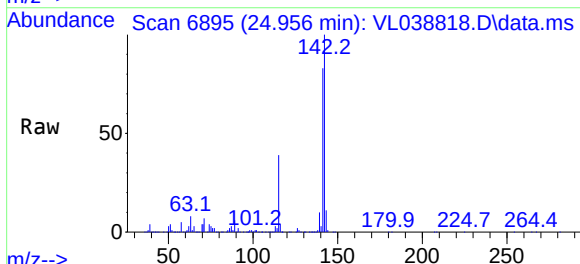
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	12.5	9.4	14.0

Manual Integrations
APPROVED

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

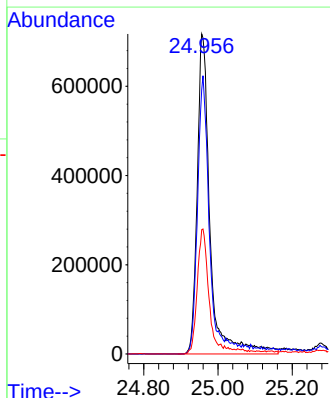
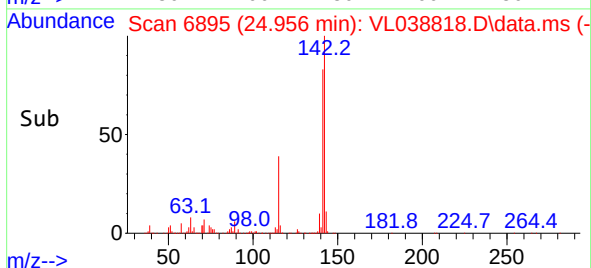


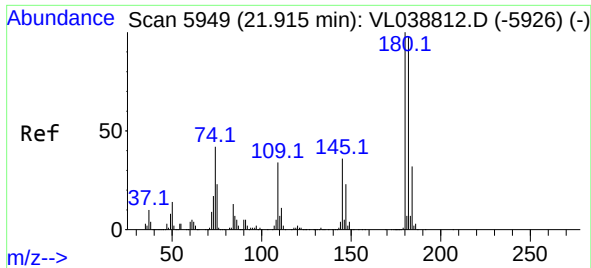
#80
Naphthalene,2-methyl-
Concen: 20.290 ppbv
RT: 24.956 min Scan# 6895
Delta R.T. -0.007 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44



Tgt Ion:142 Resp: 1723595

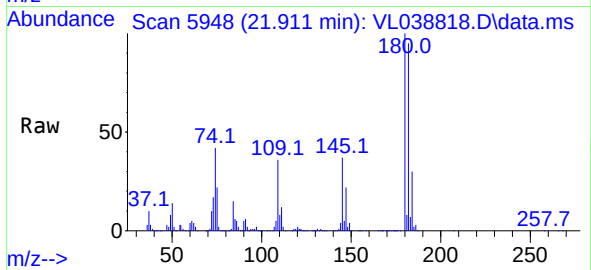
Ion	Ratio	Lower	Upper
142	100		
141	81.7	68.8	103.2
115	37.3	31.6	47.4





#81
1,2,4-Trichlorobenzene
Concen: 14.273 ppbv
RT: 21.911 min Scan# 5948
Delta R.T. -0.003 min
Lab File: VL038818.D
Acq: 5 Apr 2022 19:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC015



Tgt Ion:180 Resp: 3095374
Ion Ratio Lower Upper
180 100
182 97.2 79.4 119.0
184 30.6 25.0 37.6

Manual Integrations
APPROVED

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

