

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047770.D
 Acq On : 31 Mar 2022 12:36
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 13:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	317096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	495358	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	464564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	298255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	346143	102.283	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 204.560%#			
35) Dibromofluoromethane	5.292	113	329663	98.572	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.140%#			
50) Toluene-d8	7.899	98	1199890	100.301	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 200.600%#			
62) 4-Bromofluorobenzene	10.632	95	460388	101.317	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 202.640%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	373341	106.973	ug/l	99
3) Chloromethane	1.523	50	395638	99.151	ug/l	98
4) Vinyl Chloride	1.607	62	389103	105.837	ug/l	99
5) Bromomethane	1.861	94	261780	109.448	ug/l	97
6) Chloroethane	1.938	64	246616	100.077	ug/l	97
7) Trichlorofluoromethane	2.137	101	535227	104.145	ug/l	98
8) Diethyl Ether	2.378	74	187889	92.049	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	314277	100.578	ug/l	98
10) Methyl Iodide	2.726	142	359955	132.487	ug/l	100
11) Tert butyl alcohol	3.349	59	522938m	568.276	ug/l	
12) 1,1-Dichloroethene	2.581	96	307647	100.882	ug/l	99
13) Acrolein	2.494	56	239042	487.181	ug/l	99
14) Allyl chloride	2.925	41	466889	110.401	ug/l	98
15) Acrylonitrile	3.327	53	1226591	546.409	ug/l	100
16) Acetone	2.652	43	1158176	453.705	ug/l	100
17) Carbon Disulfide	2.796	76	912745	101.799	ug/l	100
18) Methyl Acetate	2.954	43	489380	106.297	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	1023980	109.023	ug/l	99
20) Methylene Chloride	3.050	84	355919	93.691	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	340296	102.869	ug/l	97
22) Diisopropyl ether	3.996	45	930401	111.043	ug/l #	82
23) Vinyl Acetate	3.960	43	4396961	592.947	ug/l	100
24) 1,1-Dichloroethane	3.874	63	588100	104.682	ug/l	99
25) 2-Butanone	4.716	43	1698596	557.698	ug/l	99
26) 2,2-Dichloropropane	4.668	77	525248	106.245	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	393868	105.776	ug/l	99
28) Bromochloromethane	4.976	49	231170	120.162	ug/l	99
29) Tetrahydrofuran	5.060	42	1047750	553.054	ug/l	100
30) Chloroform	5.092	83	621228	101.419	ug/l	98
31) Cyclohexane	5.391	56	490211	94.438	ug/l	98
32) 1,1,1-Trichloroethane	5.320	97	544129	103.949	ug/l	99
36) 1,1-Dichloropropene	5.529	75	441385	92.728	ug/l	99
37) Ethyl Acetate	4.806	43	605986	93.883	ug/l #	92
38) Carbon Tetrachloride	5.526	117	466293	91.238	ug/l	100
39) Methylcyclohexane	6.764	83	580795	102.488	ug/l	99
40) Benzene	5.777	78	1299902	90.979	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	292551	103.244	ug/l	97
42) 1,2-Dichloroethane	5.796	62	460401	92.655	ug/l	100
43) Isopropyl Acetate	5.912	43	830467	107.835	ug/l	99
44) Trichloroethene	6.542	130	397090	97.108	ug/l	97
45) 1,2-Dichloropropane	6.793	63	353567	100.694	ug/l	99
46) Dibromomethane	6.918	93	274105	97.884	ug/l	99
47) Bromodichloromethane	7.108	83	506107	98.434	ug/l	100
48) Methyl methacrylate	6.963	41	393088	112.990	ug/l	98
49) 1,4-Dioxane	7.037	88	210711	1868.055	ug/l #	1
51) 4-Methyl-2-Pentanone	7.796	43	3092655	548.617	ug/l	99
52) Toluene	7.970	92	896652	100.700	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	597121	108.389	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	618516	109.023	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	380289	99.978	ug/l	99
56) Ethyl methacrylate	8.336	69	623010	122.980	ug/l	100
57) 1,3-Dichloropropane	8.578	76	627184	101.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	272839	952.723	ug/l	99
59) 2-Hexanone	8.690	43	2550964	553.383	ug/l	100
60) Dibromochloromethane	8.812	129	453727	106.128	ug/l	100
61) 1,2-Dibromoethane	8.925	107	439602	102.594	ug/l	100
64) Tetrachloroethene	8.555	164	346241	99.225	ug/l	99
65) Chlorobenzene	9.449	112	977672	97.786	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	365863	100.332	ug/l	99
67) Ethyl Benzene	9.571	91	1675244	104.607	ug/l	100
68) m/p-Xylenes	9.693	106	1346479	216.194	ug/l	100
69) o-Xylene	10.102	106	663834	113.264	ug/l	98
70) Styrene	10.114	104	1130415	117.848	ug/l	100
71) Bromoform	10.295	173	400676	110.981	ug/l #	100
73) Isopropylbenzene	10.484	105	1709115	98.578	ug/l	100
74) N-amyl acetate	10.320	43	720917	108.144	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	694206	93.691	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	819814	97.792	ug/l	99
77) Bromobenzene	10.783	156	488610	97.140	ug/l	99
78) n-propylbenzene	10.905	91	2074949	100.860	ug/l	100
79) 2-Chlorotoluene	10.986	91	1216317	96.834	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	1489610	103.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	250231	113.595	ug/l	96
82) 4-Chlorotoluene	11.095	91	1441487	99.847	ug/l	100
83) tert-Butylbenzene	11.420	119	1593870	108.951	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	1550805	109.606	ug/l	100
85) sec-Butylbenzene	11.645	105	1969045	111.171	ug/l	100
86) p-Isopropyltoluene	11.793	119	1702344	112.481	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	980753	97.473	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	978966	93.758	ug/l	99
89) n-Butylbenzene	12.208	91	1560328	109.286	ug/l	99
90) Hexachloroethane	12.478	117	332133	106.296	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	959836	98.061	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	188435	104.207	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	711868	105.235	ug/l	100
94) Hexachlorobutadiene	14.021	225	338567	97.136	ug/l	100
95) Naphthalene	14.085	128	2210857	111.699	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	689317	104.254	ug/l	99

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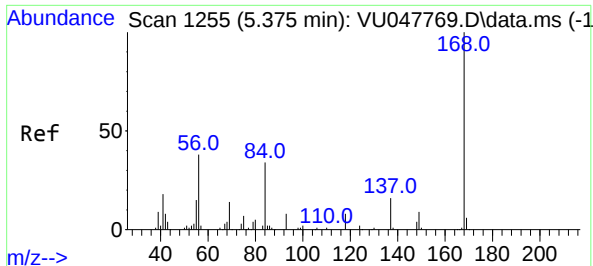
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



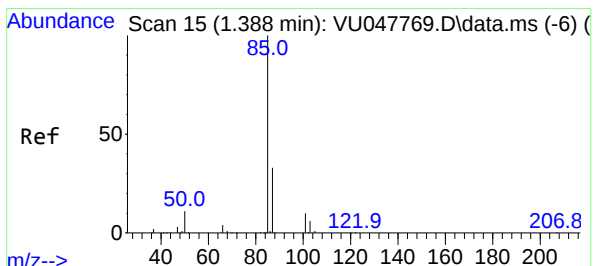
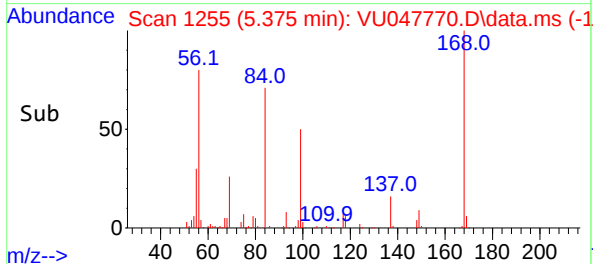
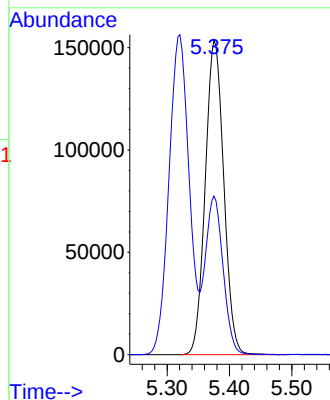
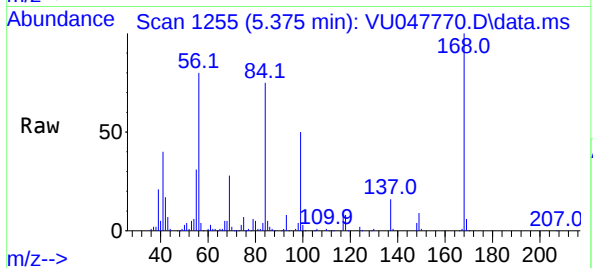
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047770.D
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MSVOA_U
ClientSampleId :
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Tgt Ion:168 Resp: 317090
Ion Ratio Lower Upper
168 100
99 50.4 39.3 58.9

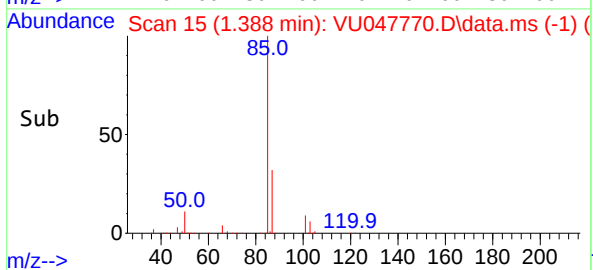
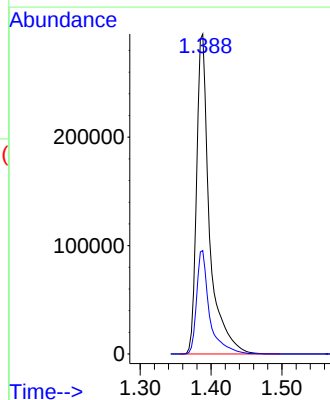
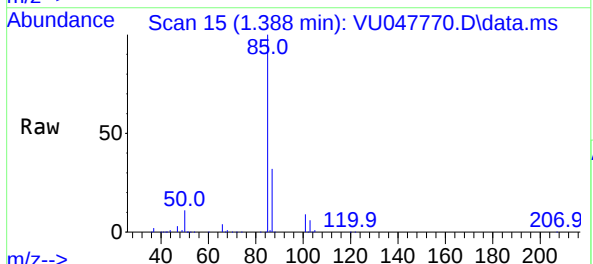
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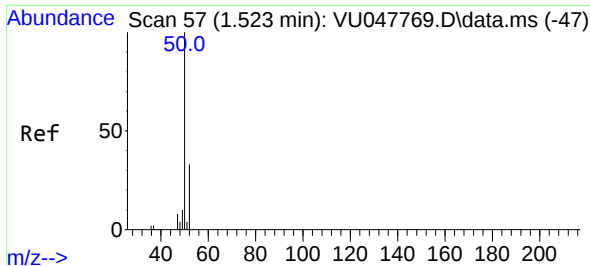
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#2
Dichlorodifluoromethane
Concen: 106.973 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

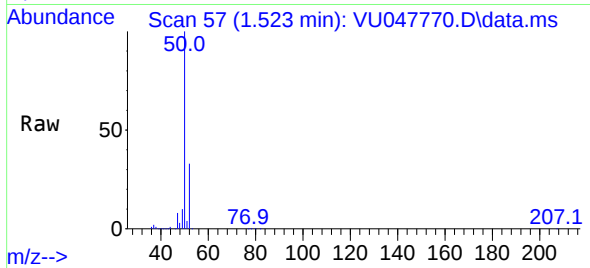
Tgt Ion: 85 Resp: 373341
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





#3
Chloromethane
Concen: 99.151 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

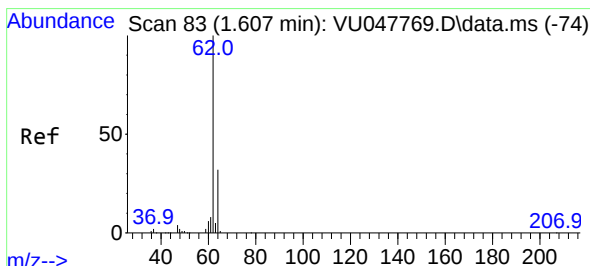
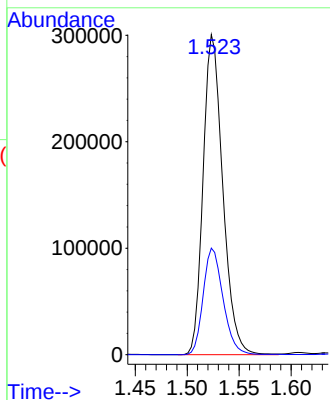
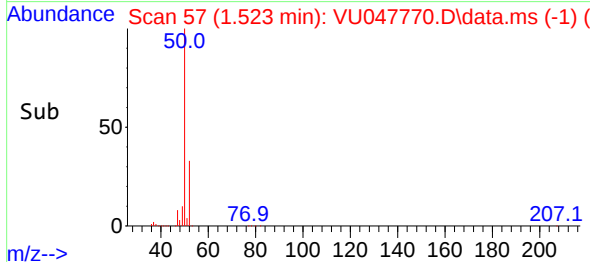
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VSTDICC100



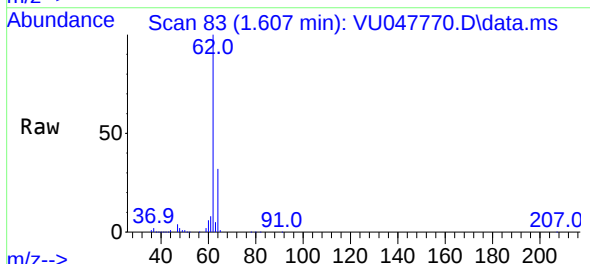
Tgt Ion: 50 Resp: 395638
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2

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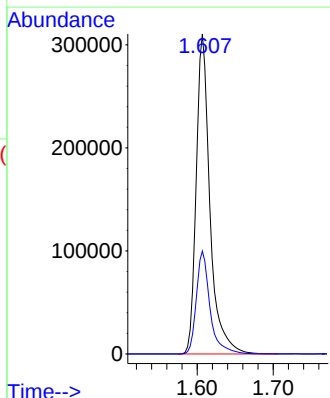
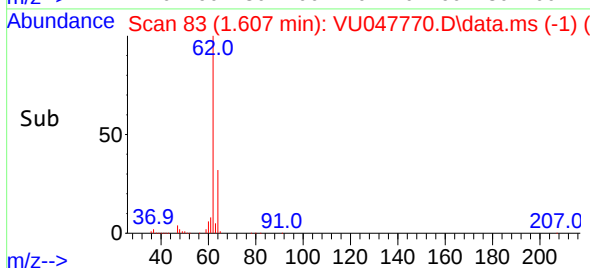
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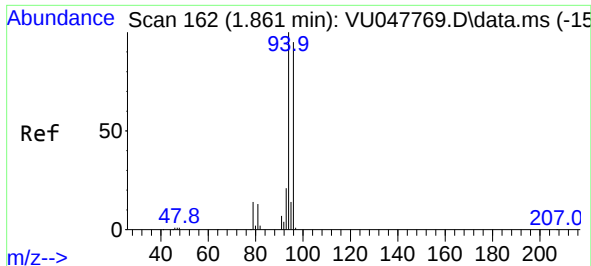


#4
Vinyl Chloride
Concen: 105.837 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



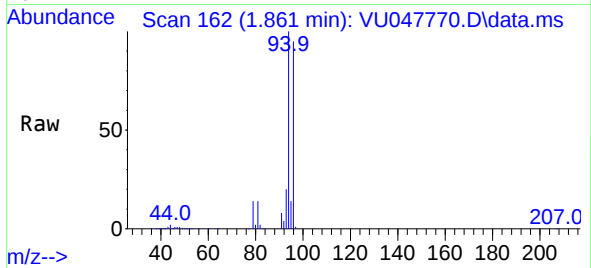
Tgt Ion: 62 Resp: 389103
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 109.448 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU047770.D
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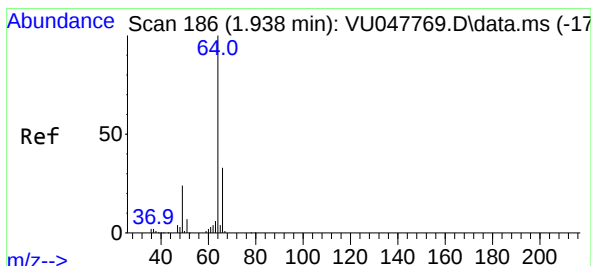
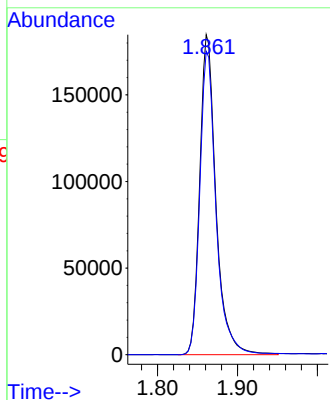
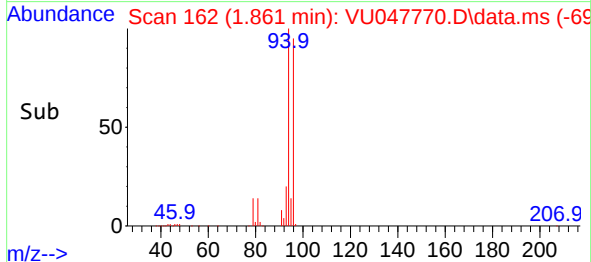
Instrument :
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Tgt Ion: 94 Resp: 261780
Ion Ratio Lower Upper
94 100
96 94.8 73.7 110.5

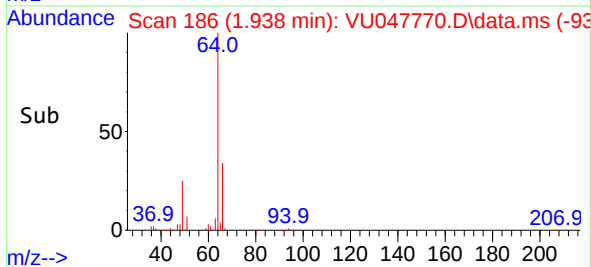
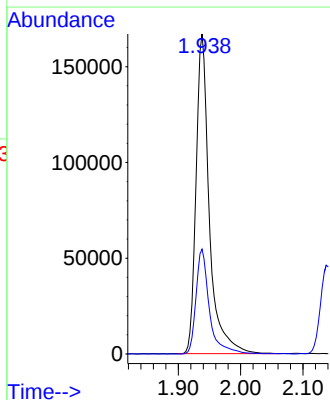
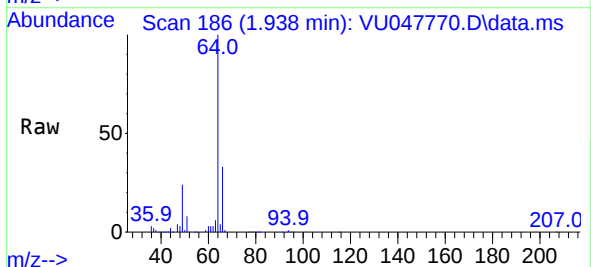
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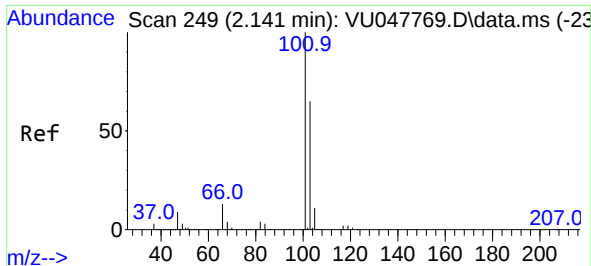
Reviewed By :Semsettin Yesilyurt 04/01/2022
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#6
Chloroethane
Concen: 100.077 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
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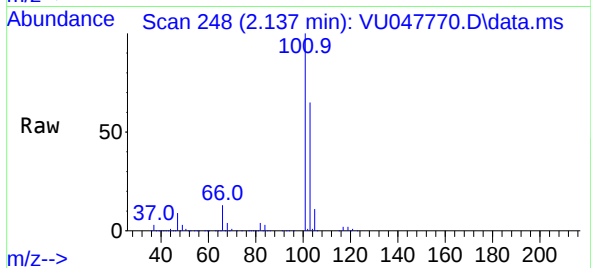
Tgt Ion: 64 Resp: 246616
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 104.145 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

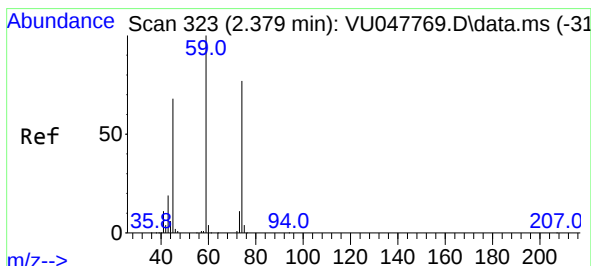
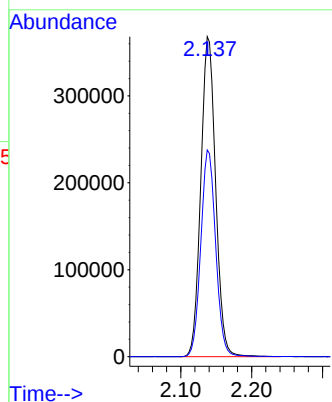
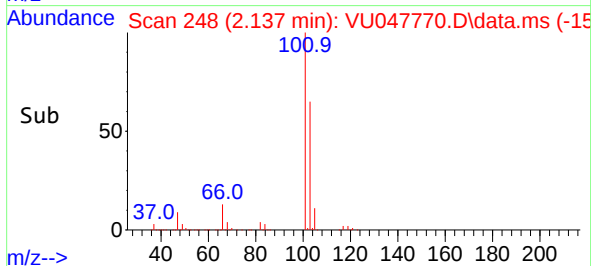
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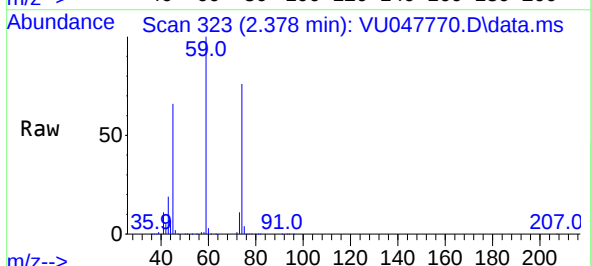
Tgt Ion:101 Resp: 535227
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

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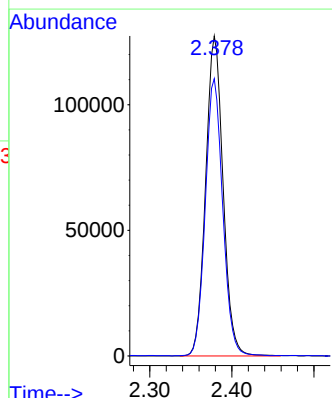
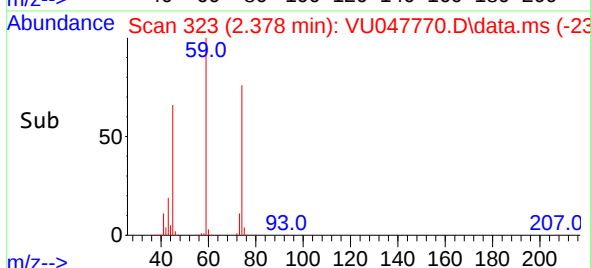
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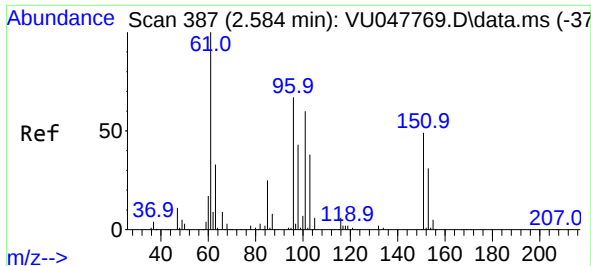


#8
Diethyl Ether
Concen: 92.049 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 187889
Ion Ratio Lower Upper
74 100
45 86.9 44.4 133.2





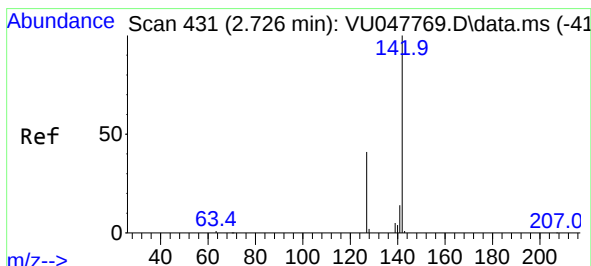
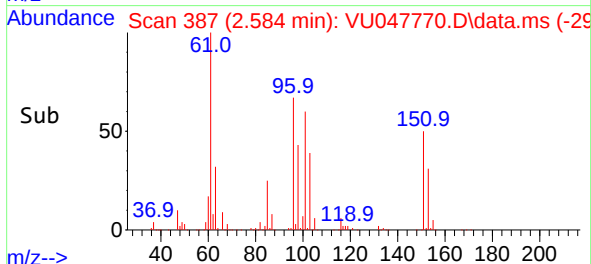
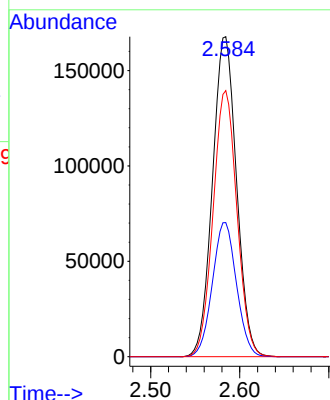
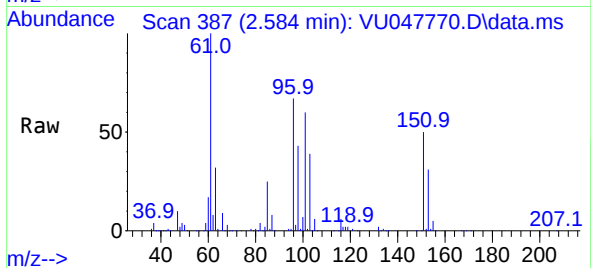
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.578 ug/l
RT: 2.584 min Scan# 31427
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 31427
Ion Ratio Lower Upper
101 100
85 42.0 33.9 50.9
151 82.5 64.0 96.0

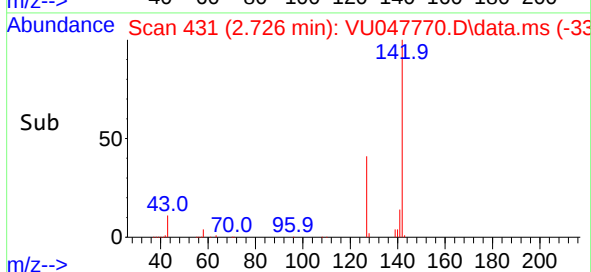
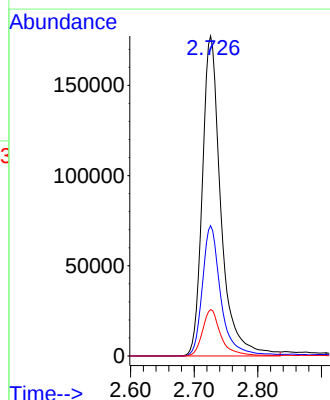
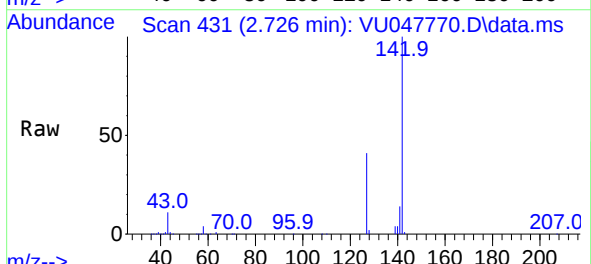
Manual Integrations
APPROVED

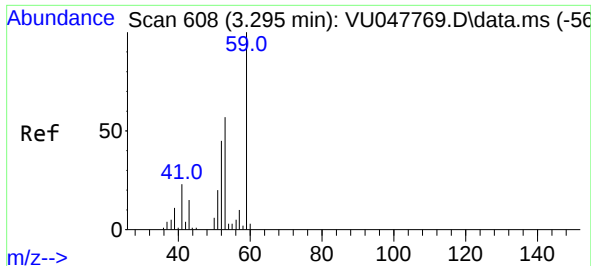
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 132.487 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

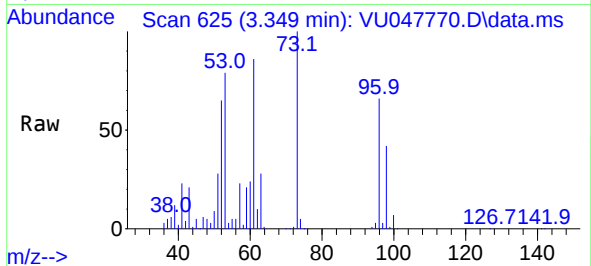
Tgt Ion:142 Resp: 359955
Ion Ratio Lower Upper
142 100
127 40.6 32.5 48.7
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 568.276 ug/l m
RT: 3.349 min Scan# 61
Delta R.T. 0.054 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

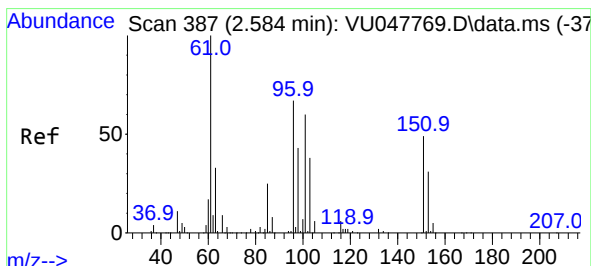
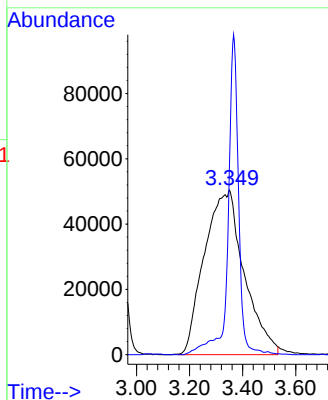
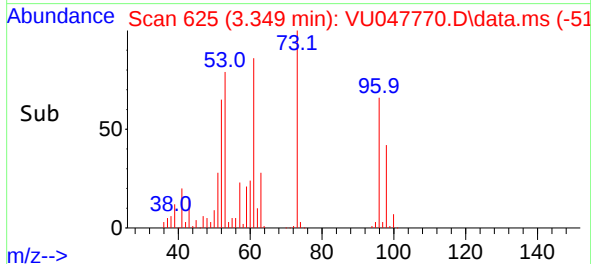
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



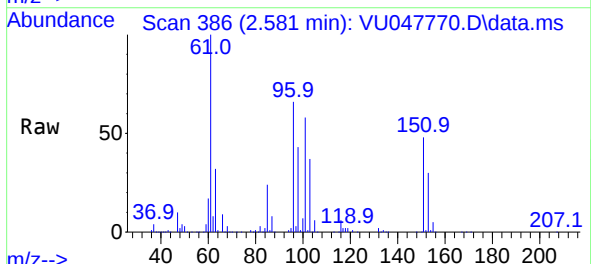
Tgt Ion: 59 Resp: 522938
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

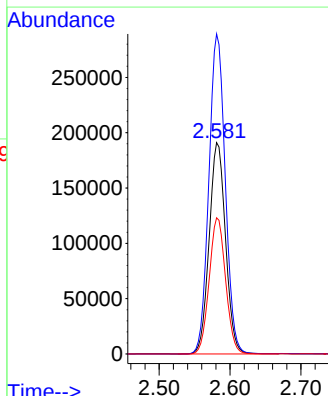
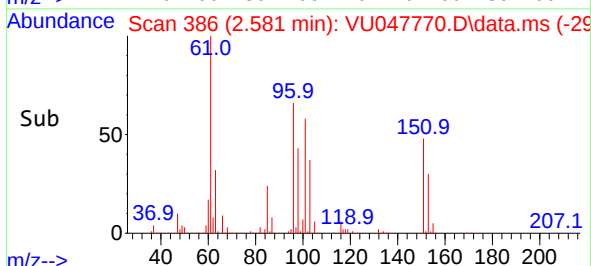
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

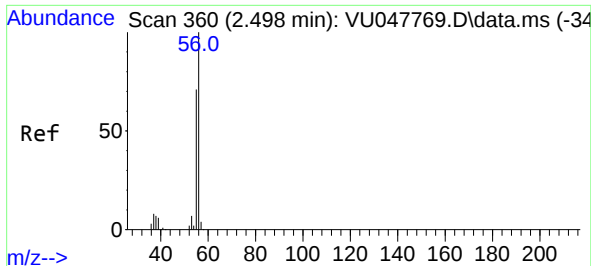


#12
1,1-Dichloroethene
Concen: 100.882 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



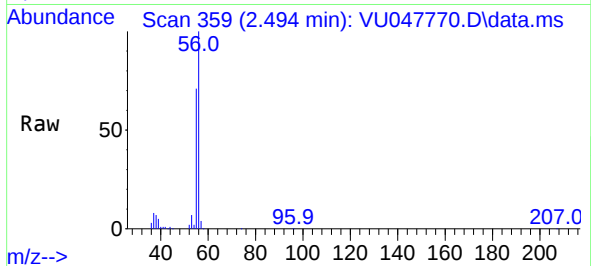
Tgt Ion: 96 Resp: 307647
Ion Ratio Lower Upper
96 100
61 151.4 122.2 183.2
98 64.4 50.7 76.1





#13
Acrolein
Concen: 487.181 ug/l
RT: 2.494 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

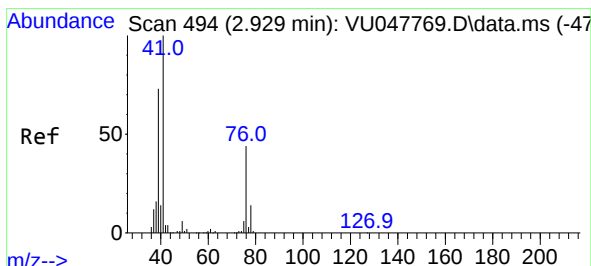
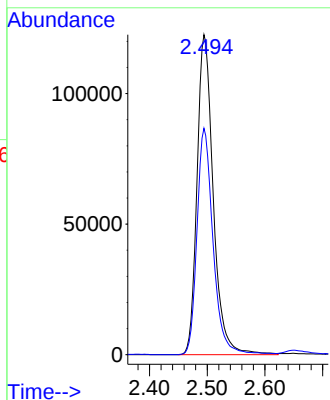
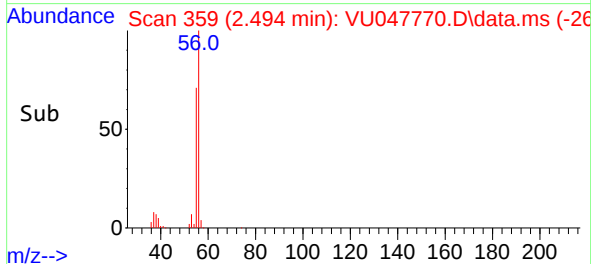
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



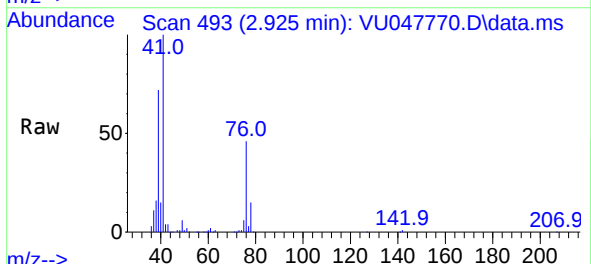
Tgt Ion: 56 Resp: 23904
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0

Manual Integrations
APPROVED

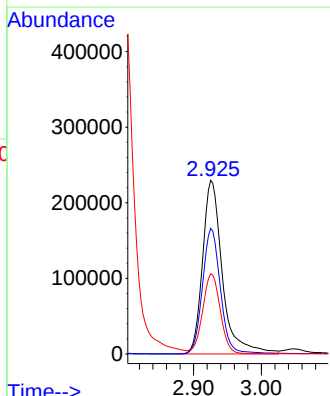
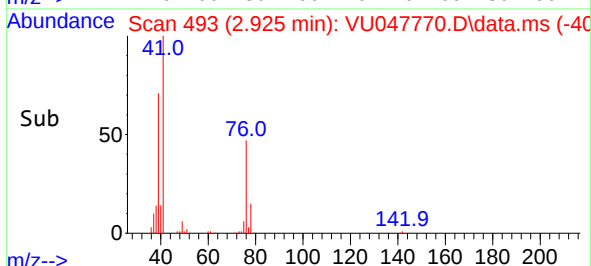
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

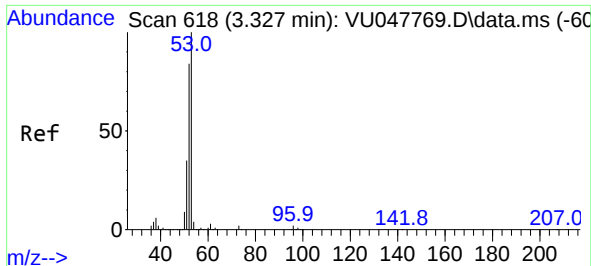


#14
Allyl chloride
Concen: 110.401 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



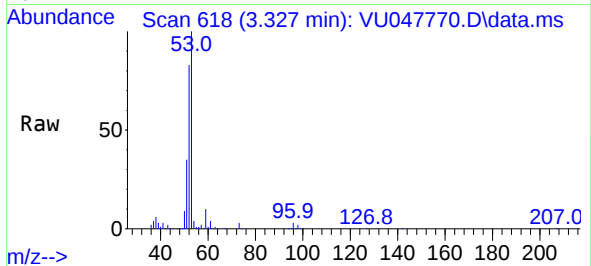
Tgt Ion: 41 Resp: 466889
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 40.9 33.8 50.6





#15
Acrylonitrile
Concen: 546.409 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

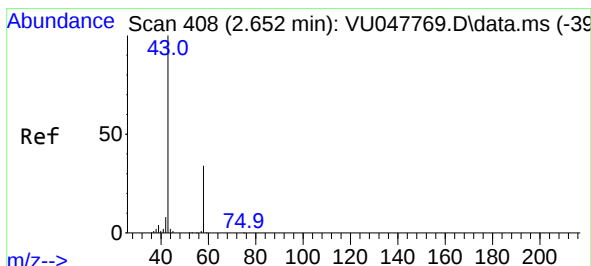
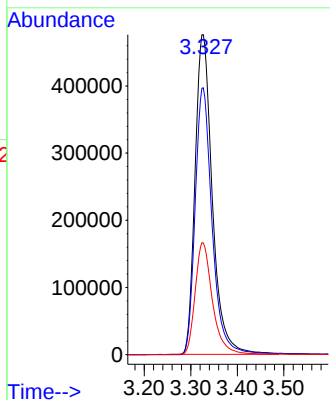
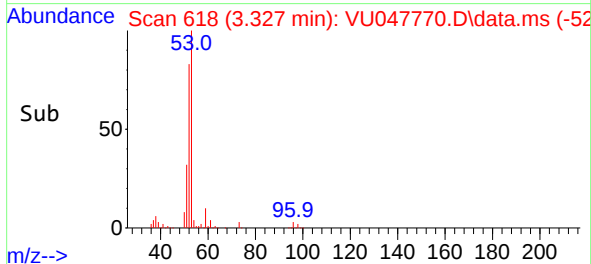
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 122659
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 34.9 28.2 42.4

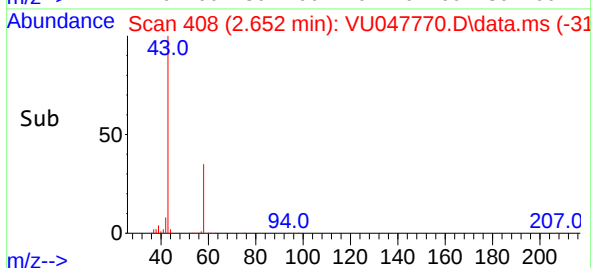
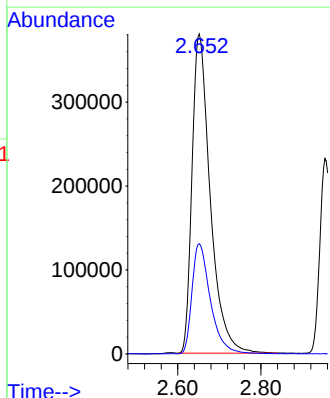
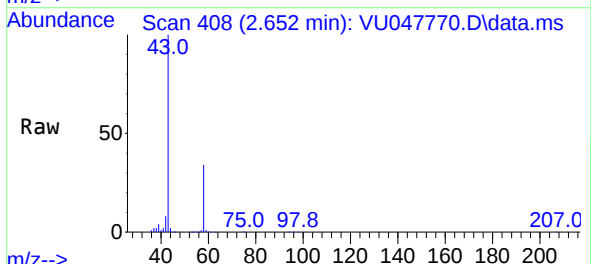
Manual Integrations
APPROVED

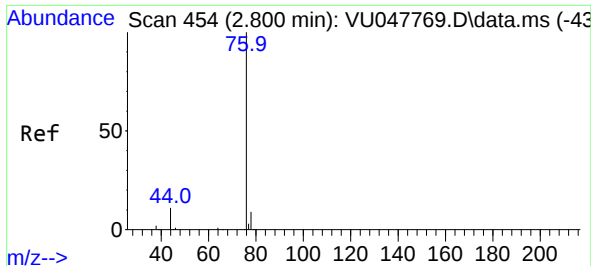
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 453.705 ug/l
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion: 43 Resp: 1158176
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3





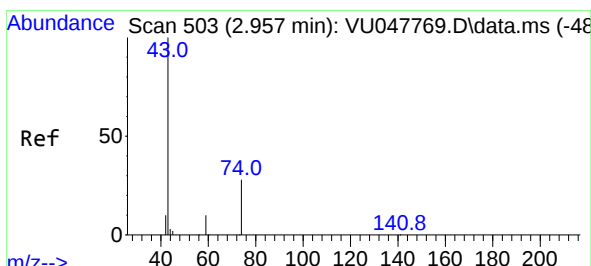
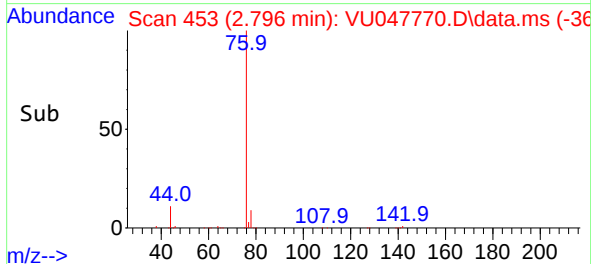
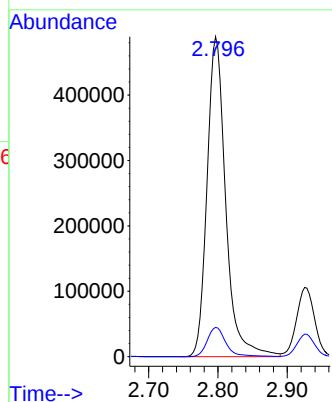
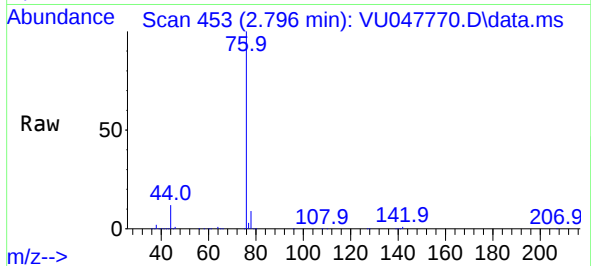
#17
Carbon Disulfide
Concen: 101.799 ug/l
RT: 2.796 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 91274
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

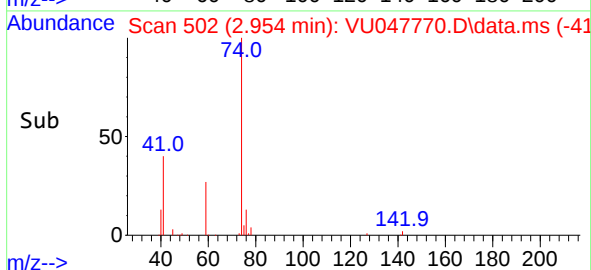
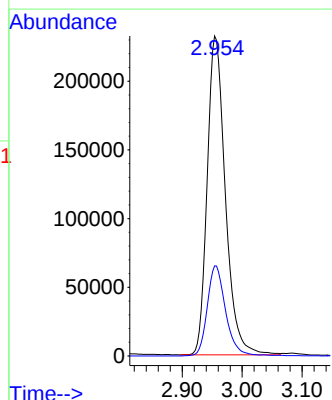
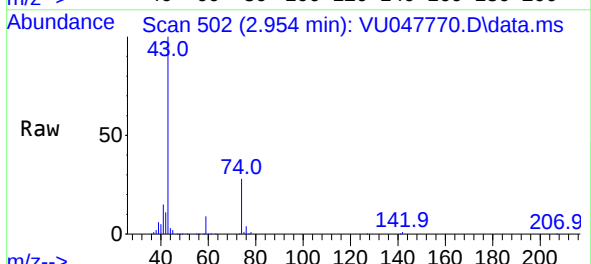
Manual Integrations
APPROVED

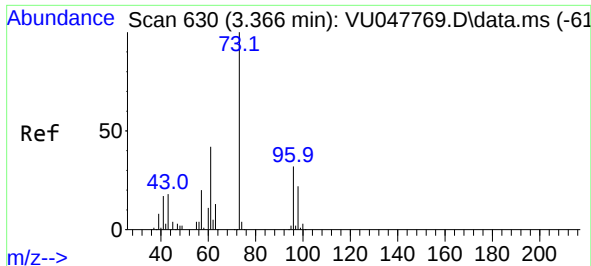
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 106.297 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

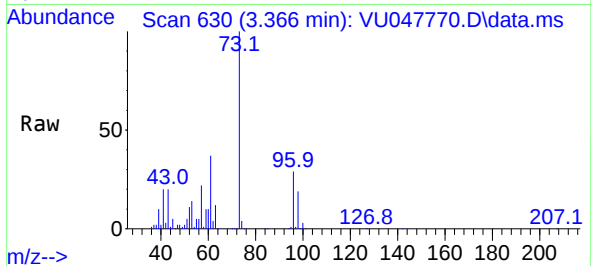
Tgt Ion: 43 Resp: 489380
Ion Ratio Lower Upper
43 100
74 28.5 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 109.023 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

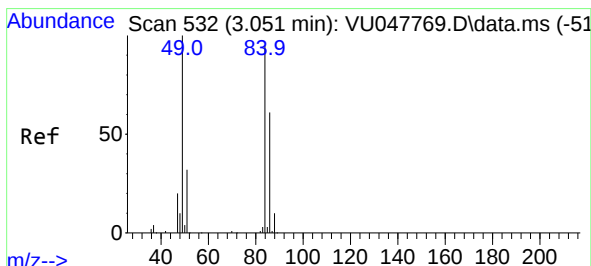
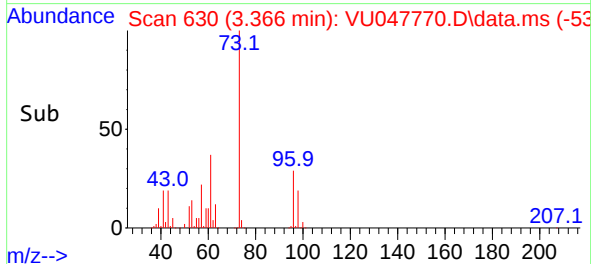
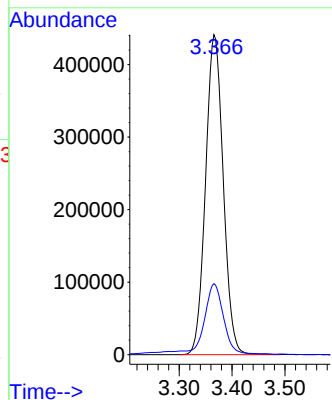
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 1023980
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

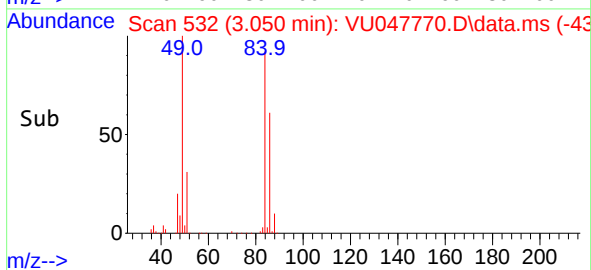
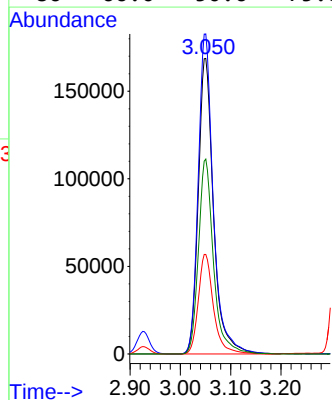
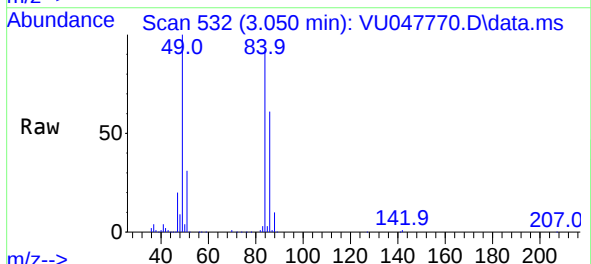
Manual Integrations
APPROVED

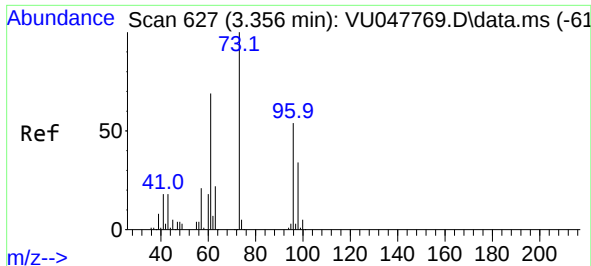
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 93.691 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

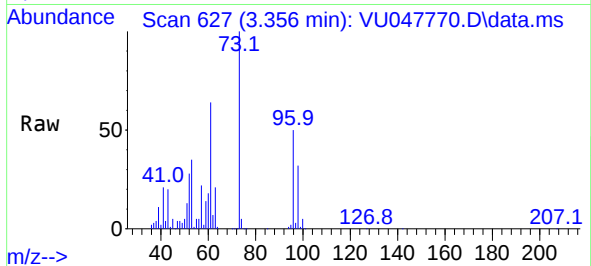
Tgt Ion: 84 Resp: 355919
Ion Ratio Lower Upper
84 100
49 108.3 86.6 129.8
51 33.7 26.6 40.0
86 66.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 102.869 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

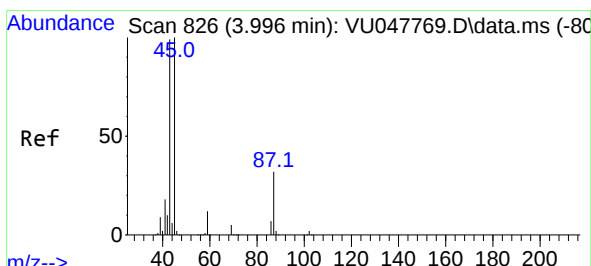
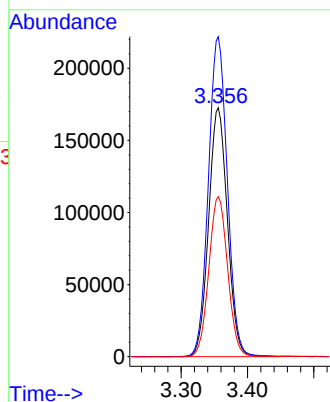
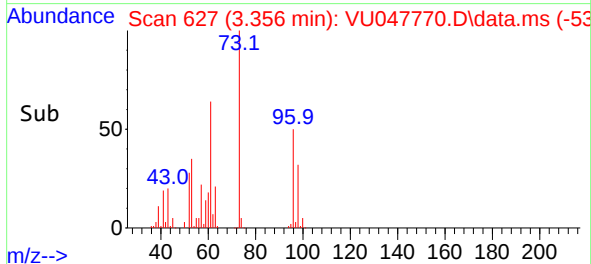
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



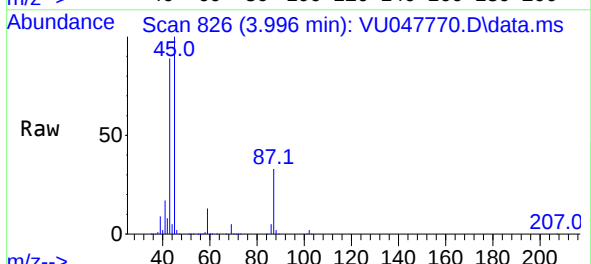
Tgt Ion: 96 Resp: 340290
Ion Ratio Lower Upper
96 100
61 128.4 106.1 159.1
98 64.2 50.8 76.2

Manual Integrations
APPROVED

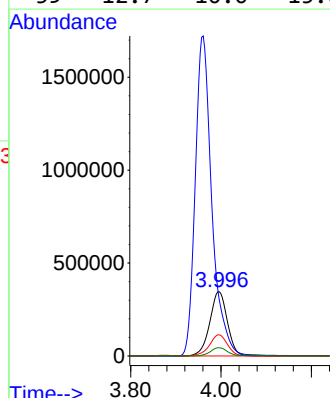
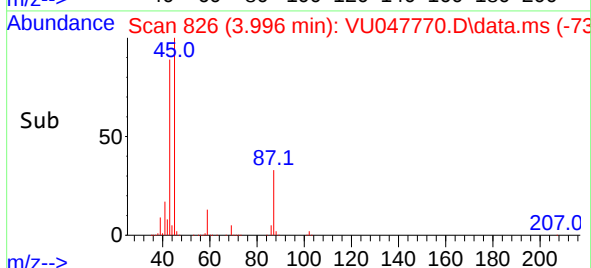
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

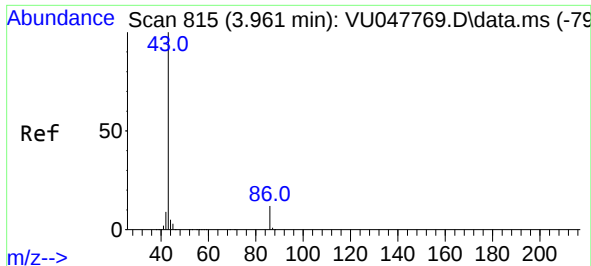


#22
Diisopropyl ether
Concen: 111.043 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



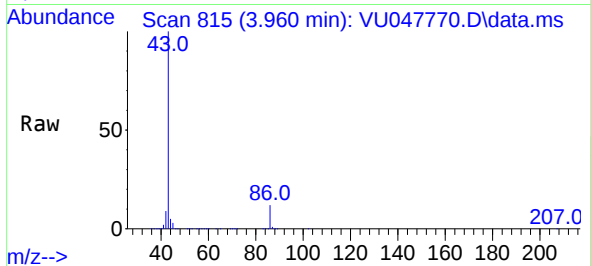
Tgt Ion: 45 Resp: 930401
Ion Ratio Lower Upper
45 100
43 88.4 92.9 139.3#
87 32.9 26.2 39.2
59 12.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 592.947 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36

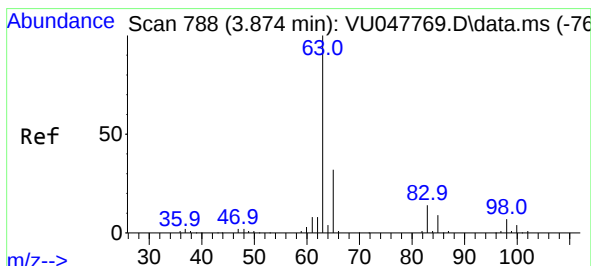
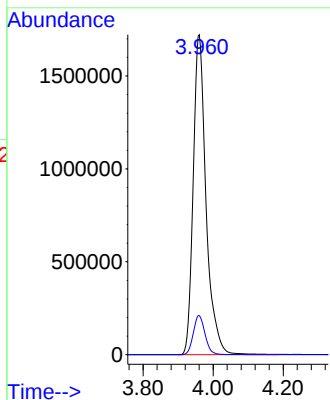
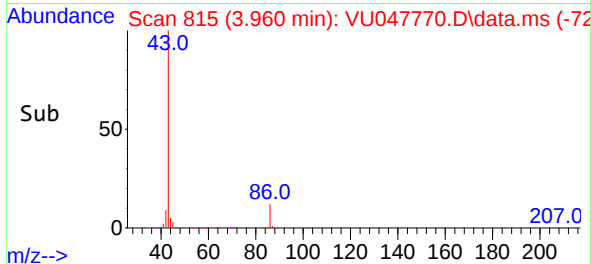
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



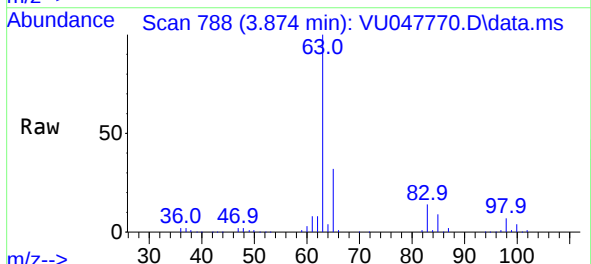
Tgt Ion: 43 Resp: 439696
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.8

Manual Integrations
 APPROVED

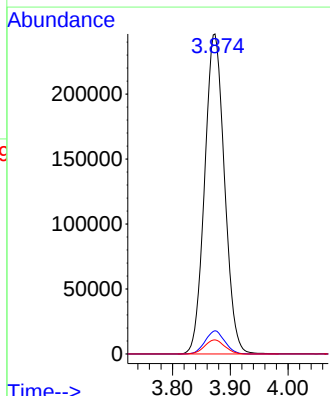
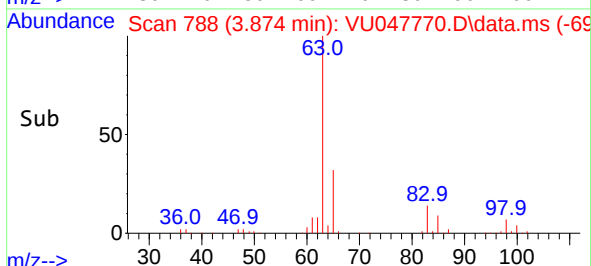
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

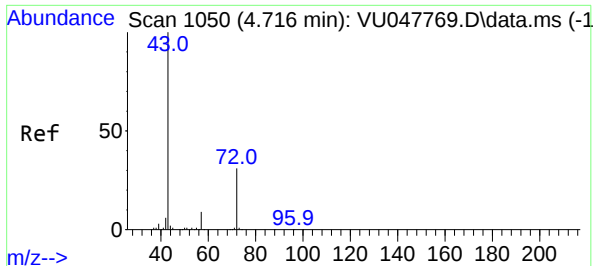


#24
 1,1-Dichloroethane
 Concen: 104.682 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36



Tgt Ion: 63 Resp: 588100
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 557.698 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1698590

Ion Ratio Lower Upper

43 100

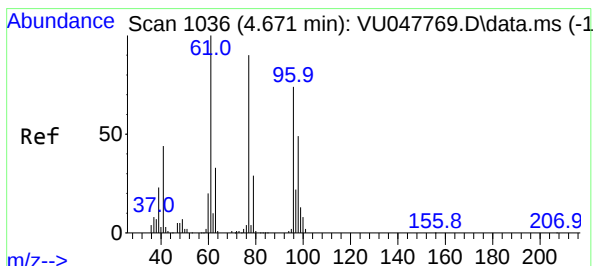
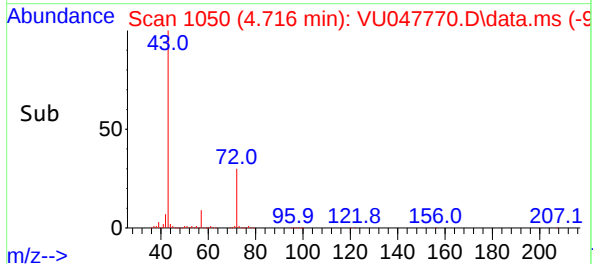
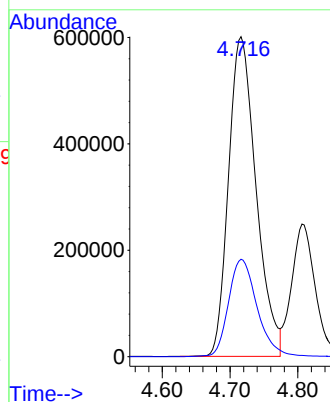
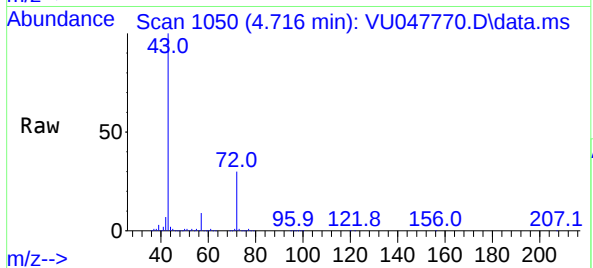
72 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 106.245 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047770.D

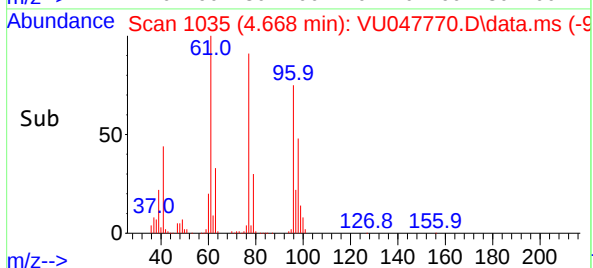
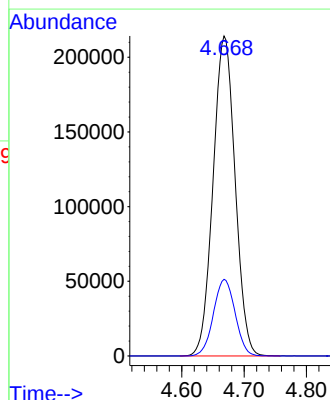
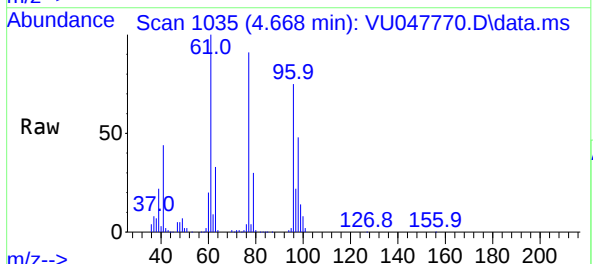
Acq: 31 Mar 2022 12:36

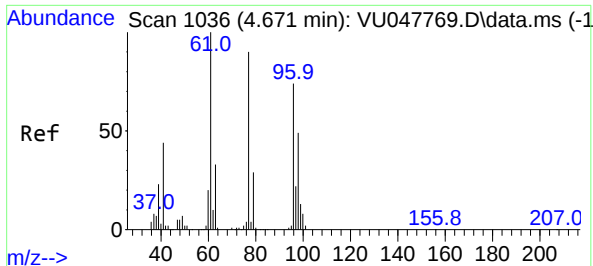
Tgt Ion: 77 Resp: 525248

Ion Ratio Lower Upper

77 100

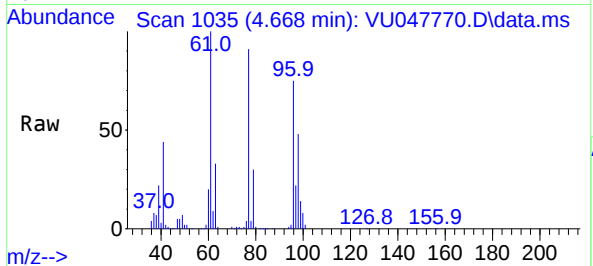
97 23.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 105.776 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36

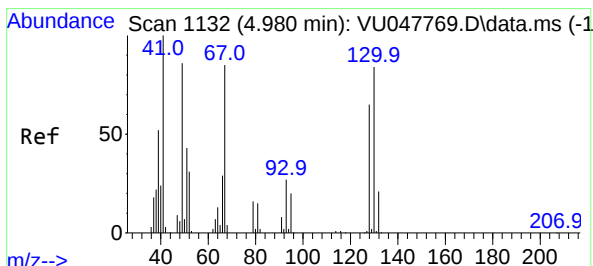
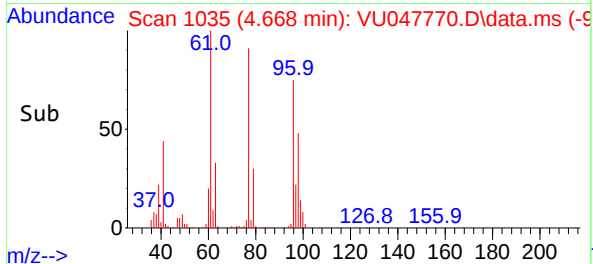
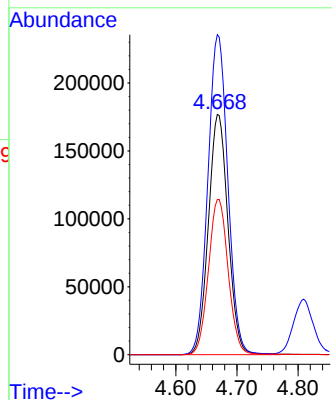
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 39386
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 271.6
 98 65.1 0.0 128.2

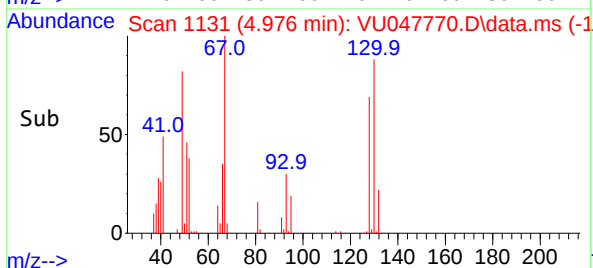
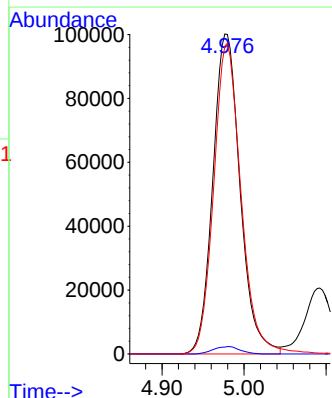
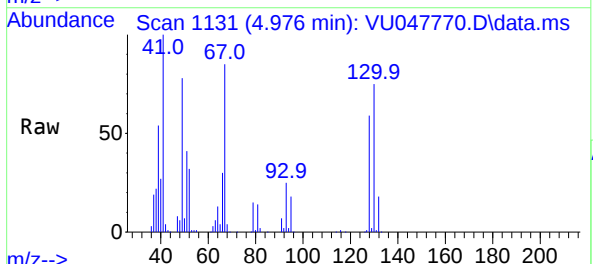
Manual Integrations
 APPROVED

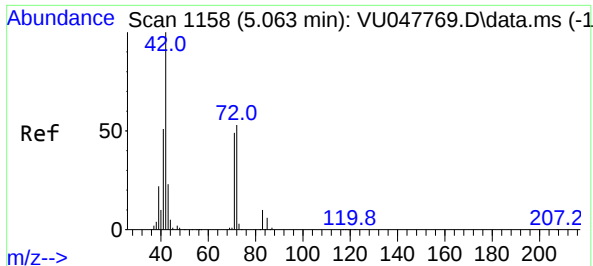
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#28
 Bromochloromethane
 Concen: 120.162 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36

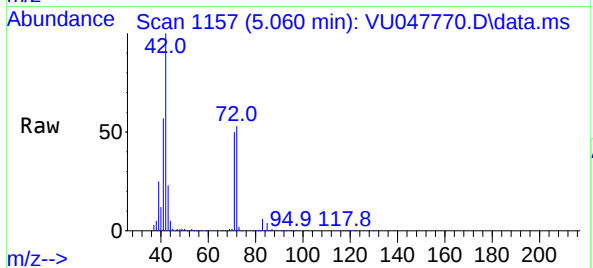
Tgt Ion: 49 Resp: 231170
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 97.5 76.9 115.3





#29
Tetrahydrofuran
Concen: 553.054 ug/l
RT: 5.060 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

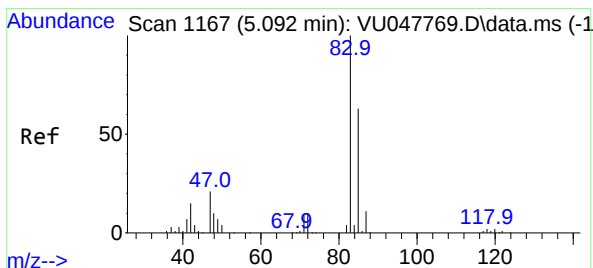
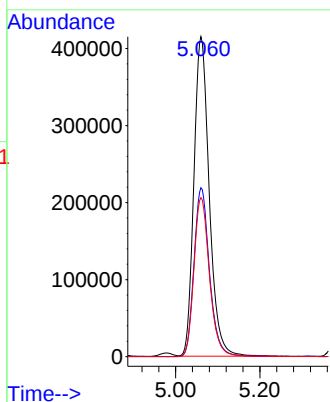
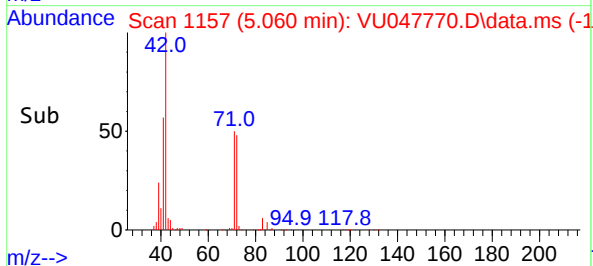
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 1047750
Ion Ratio Lower Upper
42 100
72 53.5 42.6 63.8
71 50.4 40.3 60.5

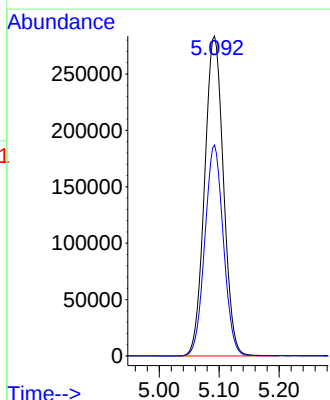
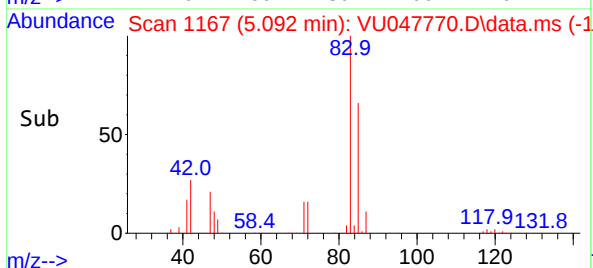
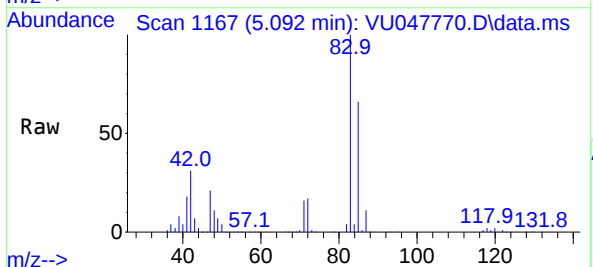
Manual Integrations
APPROVED

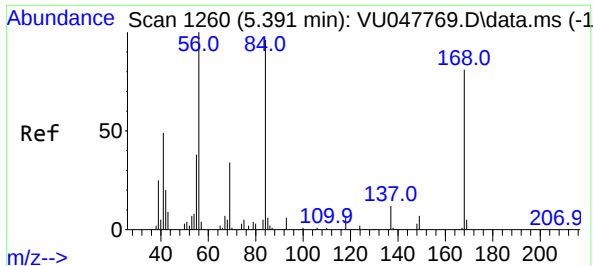
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 101.419 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion: 83 Resp: 621228
Ion Ratio Lower Upper
83 100
85 65.9 51.2 76.8





#31

Cyclohexane

Concen: 94.438 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

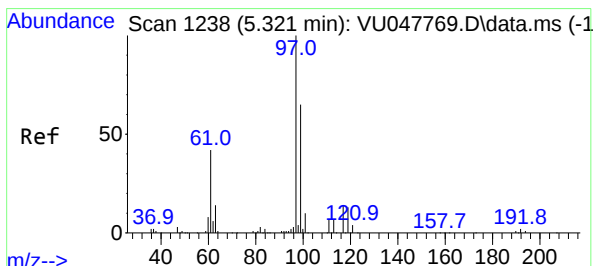
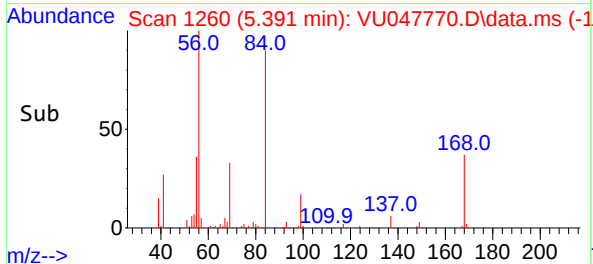
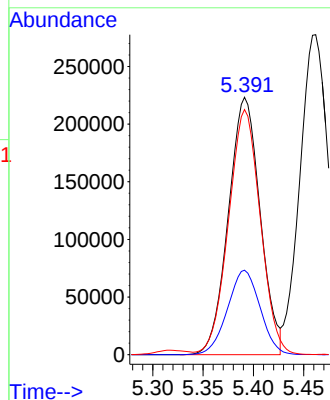
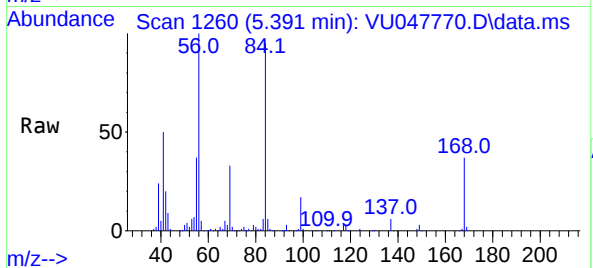
Tgt Ion: 56 Resp: 49021

Ion	Ratio	Lower	Upper
56	100		
69	32.8	27.8	41.8
84	93.7	74.2	111.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#32

1,1,1-Trichloroethane

Concen: 103.949 ug/l

RT: 5.320 min Scan# 1238

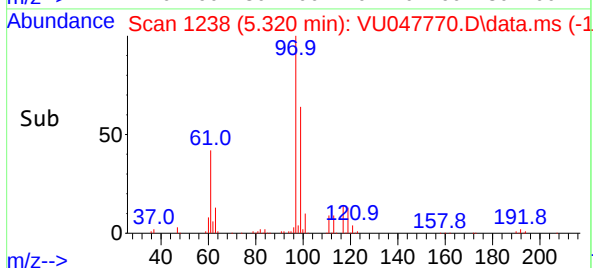
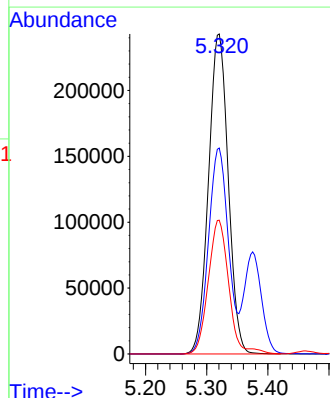
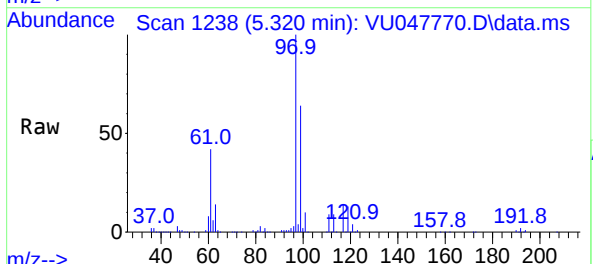
Delta R.T. -0.000 min

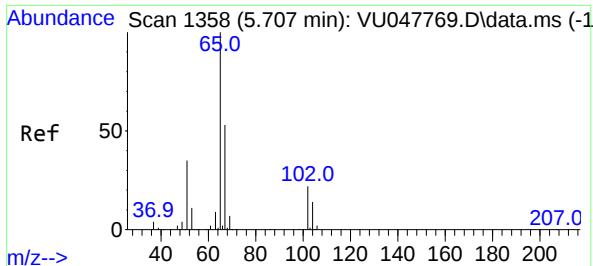
Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Tgt Ion: 97 Resp: 544129

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.6
61	43.4	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 102.283 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 34614

Ion Ratio Lower Upper

65 100

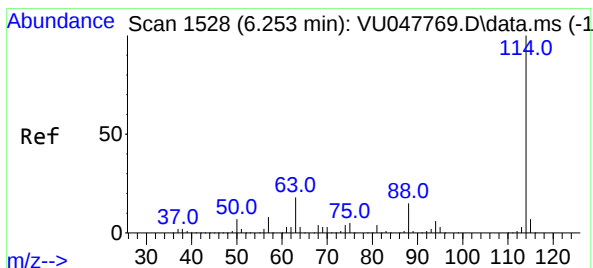
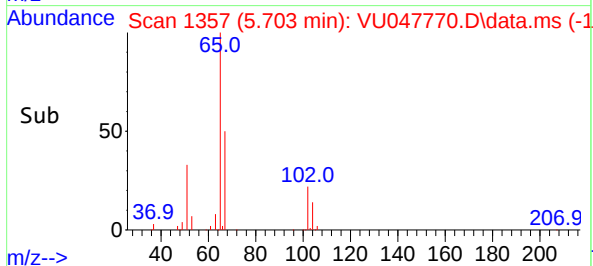
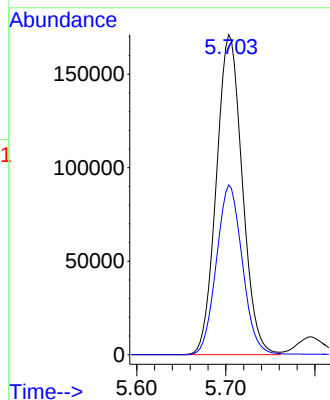
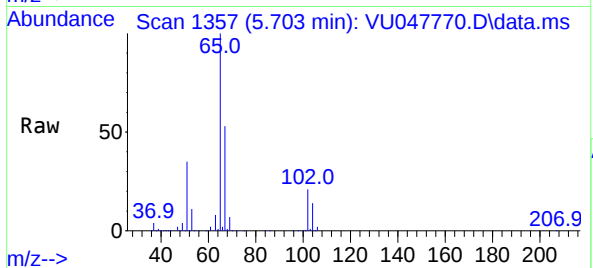
67 53.1 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

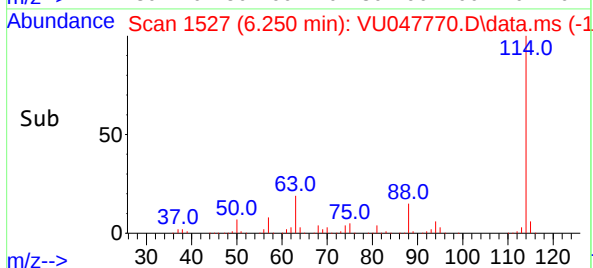
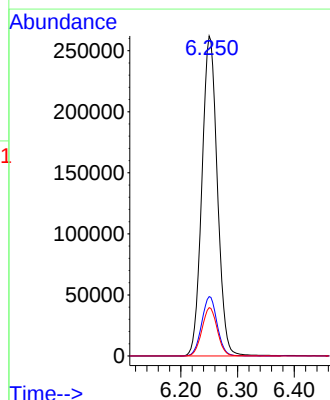
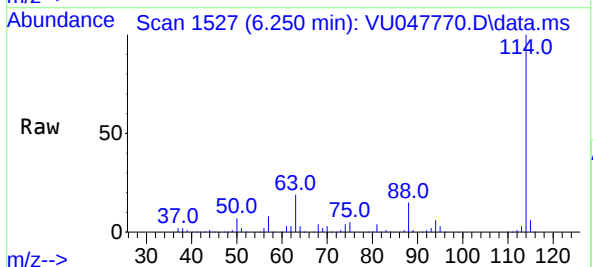
Tgt Ion:114 Resp: 495358

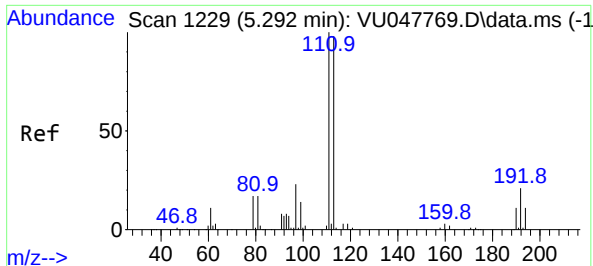
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

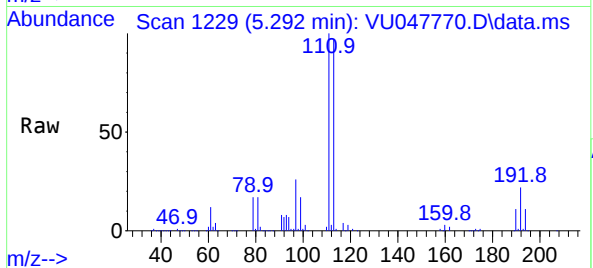
88 15.1 0.0 29.2





#35
Dibromofluoromethane
Concen: 98.572 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

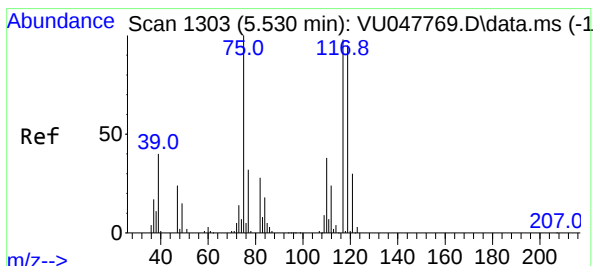
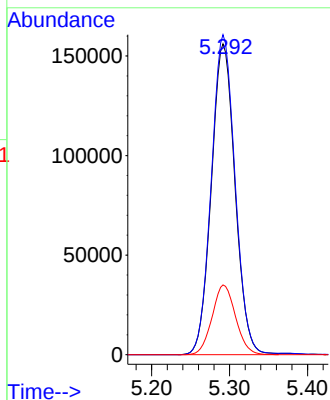
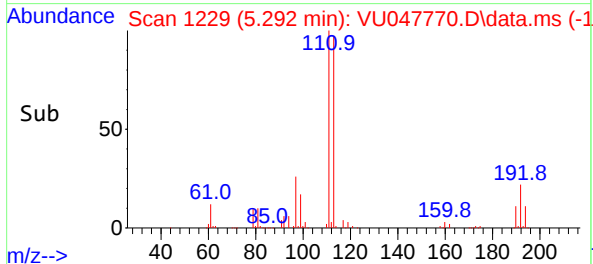
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



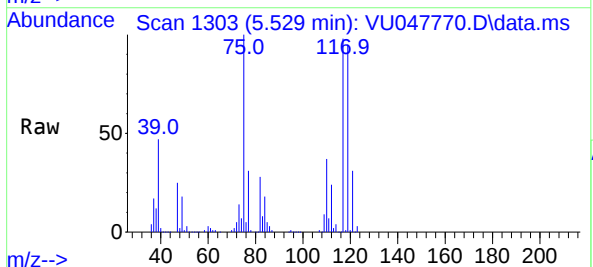
Tgt Ion:113 Resp: 32966
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 22.2 18.0 27.0

Manual Integrations
APPROVED

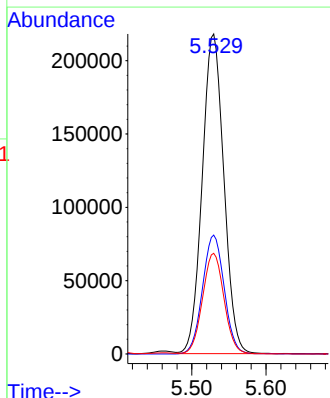
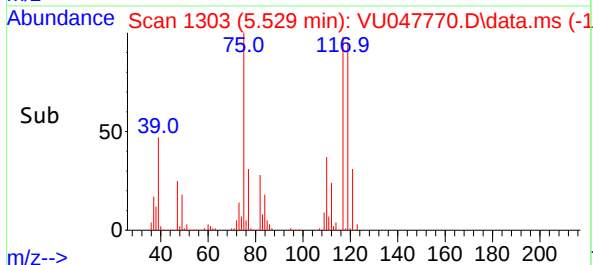
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

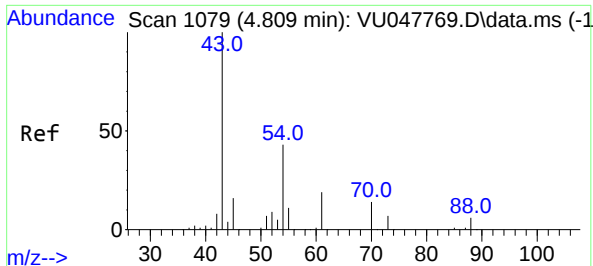


#36
1,1-Dichloropropene
Concen: 92.728 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



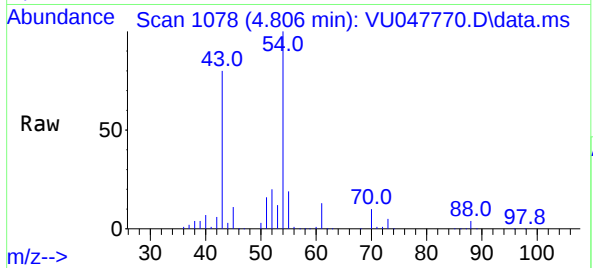
Tgt Ion: 75 Resp: 441385
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.2
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 93.883 ug/l
RT: 4.806 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

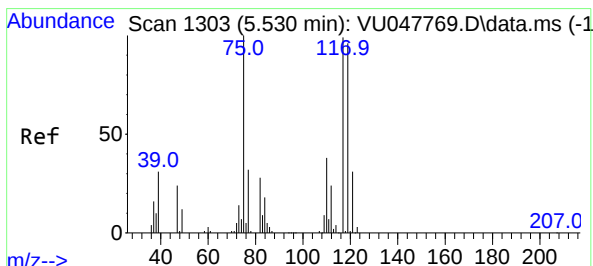
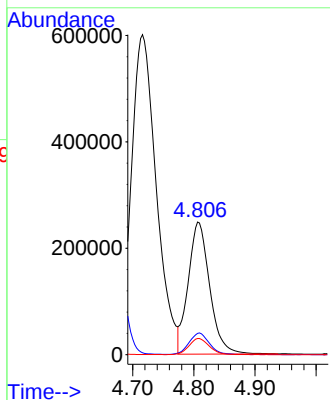
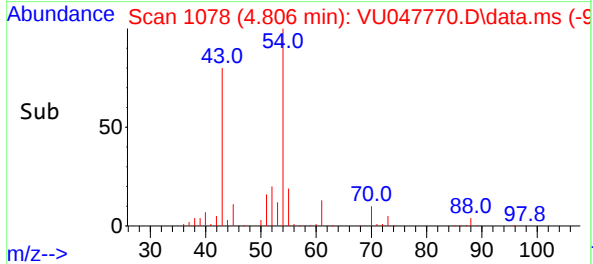
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



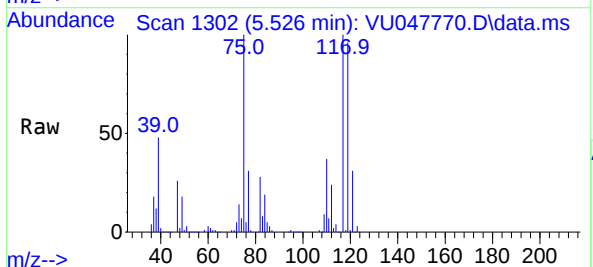
Tgt Ion: 43 Resp: 605980
Ion Ratio Lower Upper
43 100
61 15.5 9.5 14.3
70 11.5 7.5 11.3

Manual Integrations
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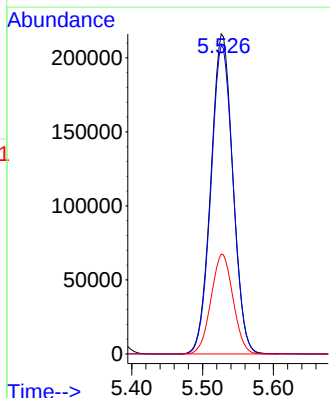
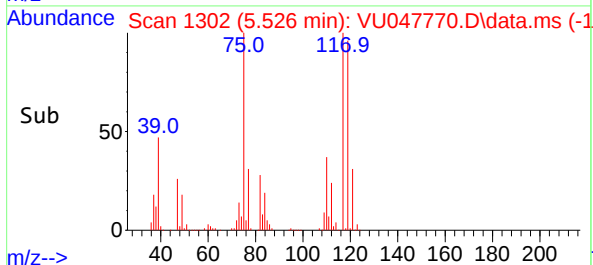
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

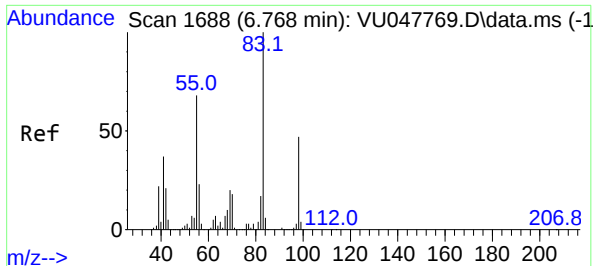


#38
Carbon Tetrachloride
Concen: 91.238 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



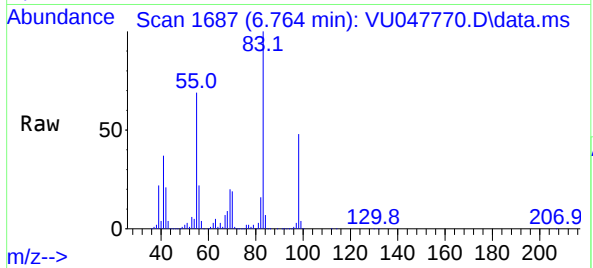
Tgt Ion:117 Resp: 466293
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2
121 31.2 24.7 37.1





#39
Methylcyclohexane
Concen: 102.488 ug/l
RT: 6.764 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

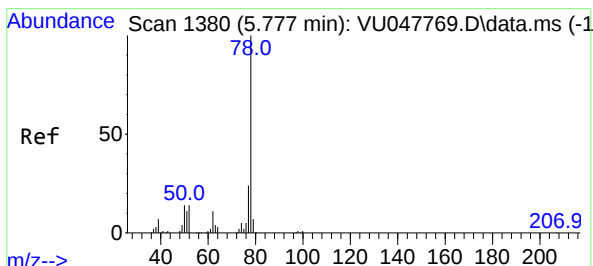
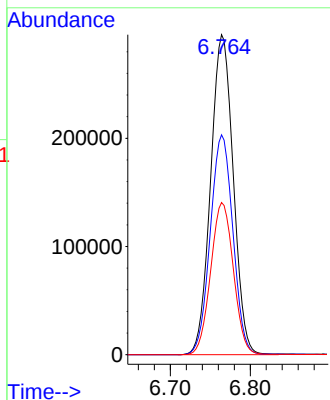
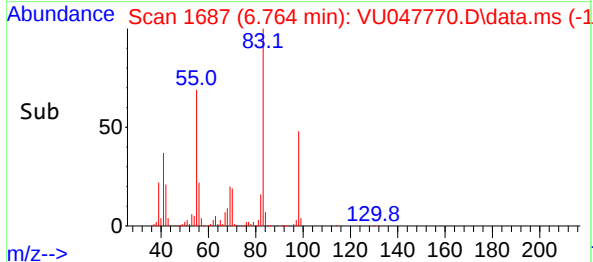
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 580799
Ion Ratio Lower Upper
83 100
55 68.7 55.3 82.9
98 47.6 37.3 55.9

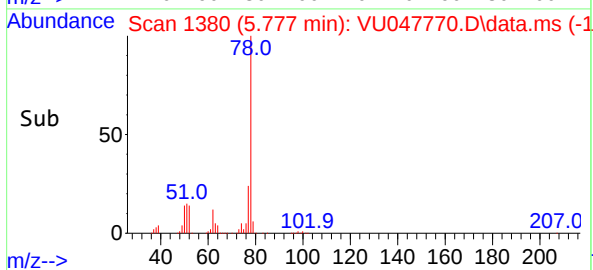
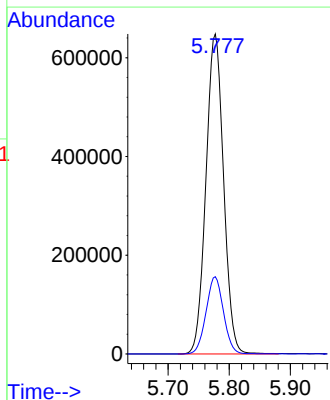
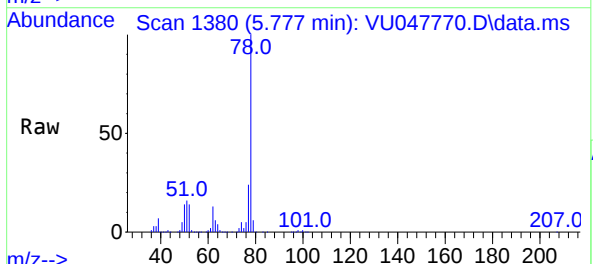
Manual Integrations
APPROVED

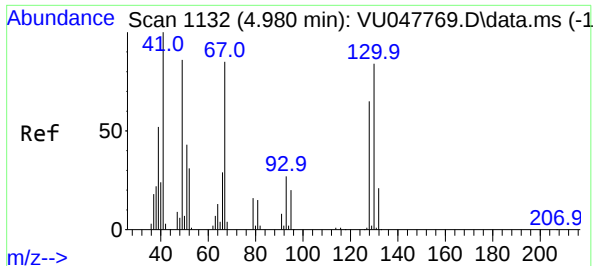
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 90.979 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

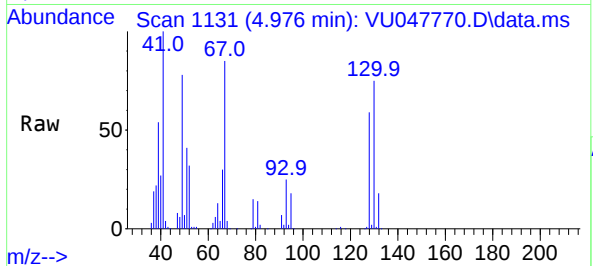
Tgt Ion: 78 Resp: 1299902
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 103.244 ug/l
RT: 4.976 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

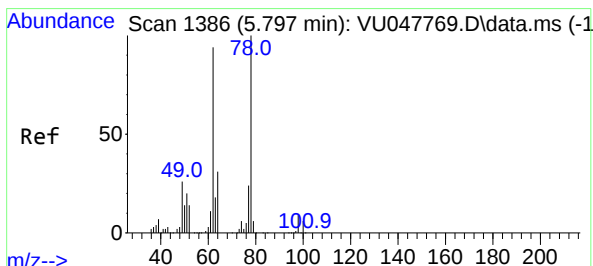
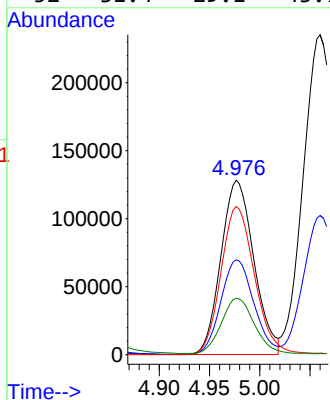
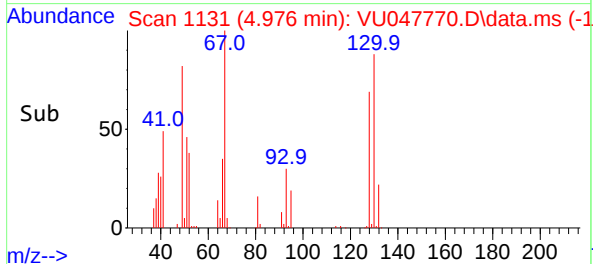
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 29255
Ion Ratio Lower Upper
41 100
39 54.2 43.1 64.7
67 87.4 72.3 108.5
52 31.4 29.1 43.7

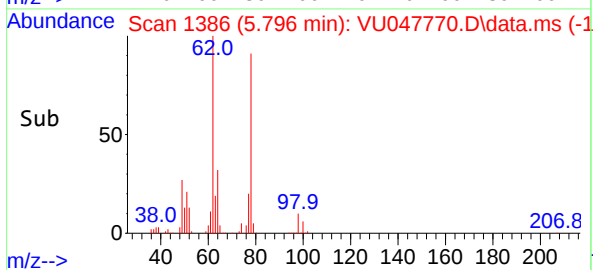
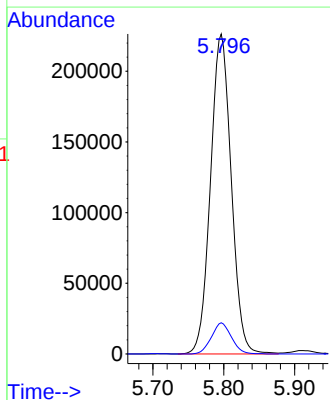
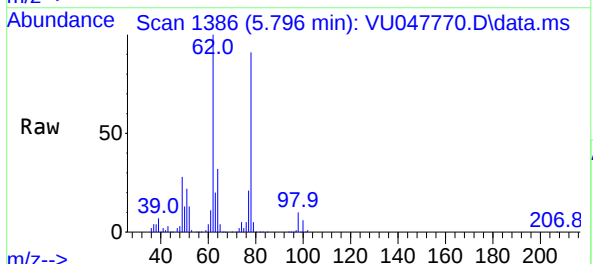
Manual Integrations
APPROVED

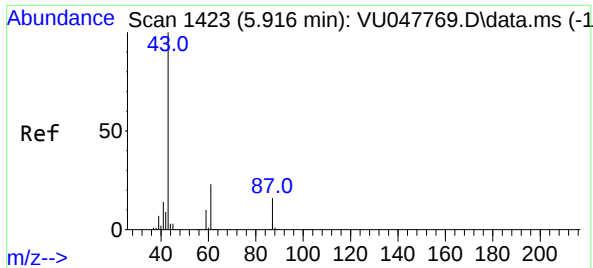
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 92.655 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

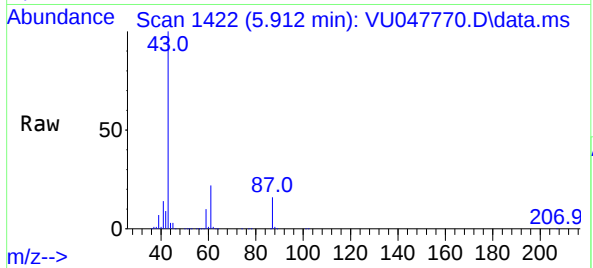
Tgt Ion: 62 Resp: 460401
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 107.835 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

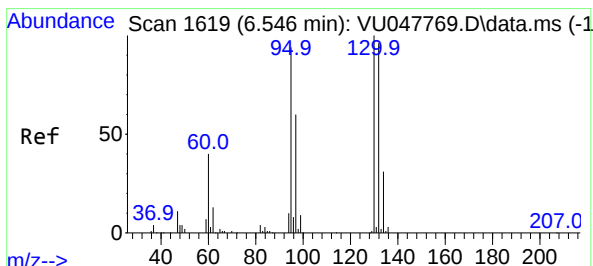
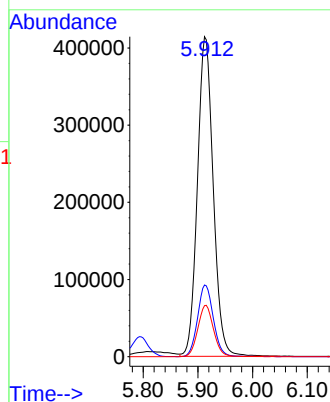
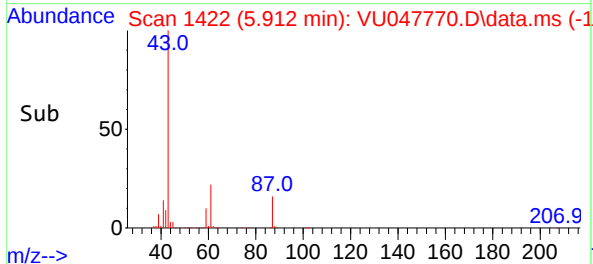
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 83046
Ion Ratio Lower Upper
43 100
61 22.4 17.4 26.0
87 15.9 12.6 18.8

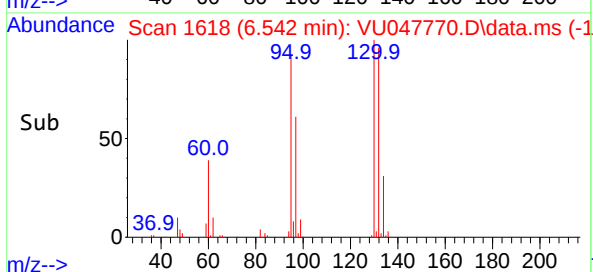
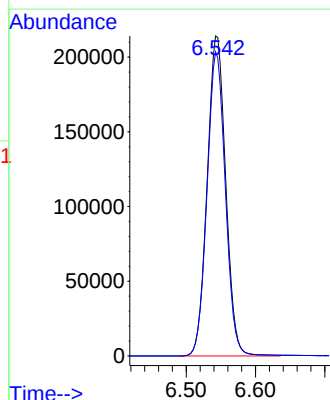
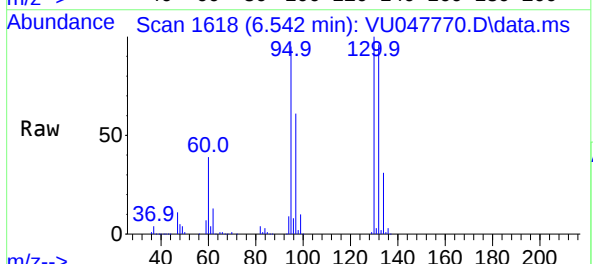
Manual Integrations
APPROVED

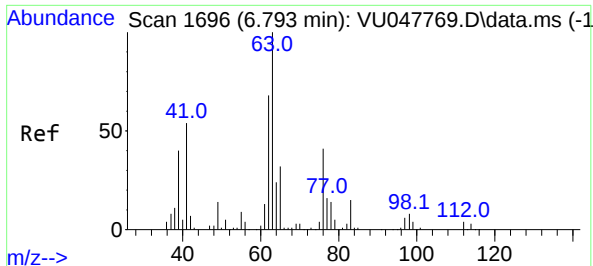
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 97.108 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion:130 Resp: 397090
Ion Ratio Lower Upper
130 100
95 95.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 100.694 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 35356

Ion Ratio Lower Upper

63 100

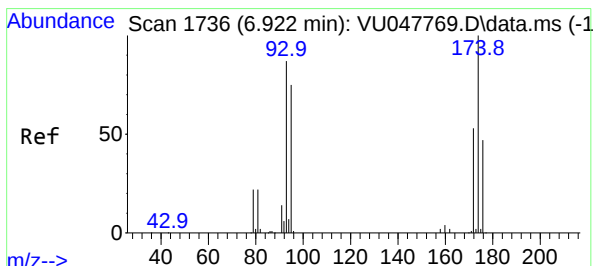
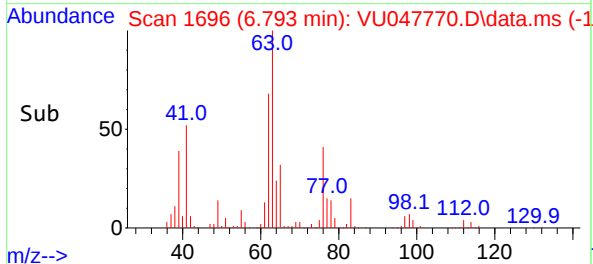
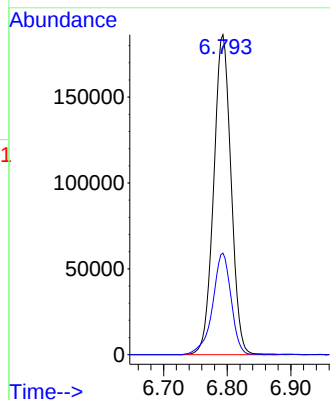
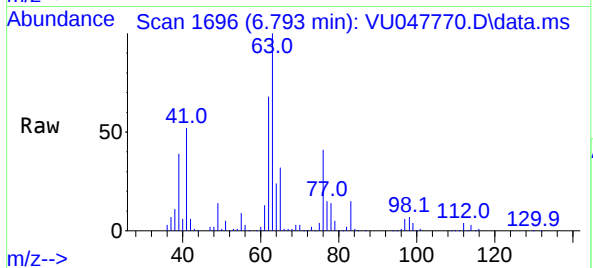
65 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 97.884 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

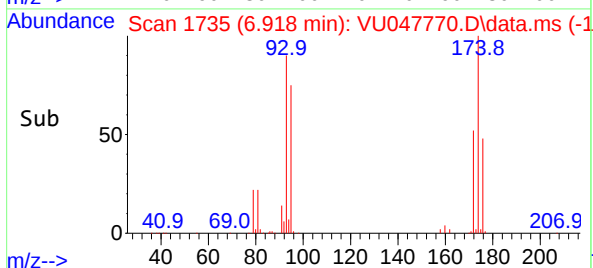
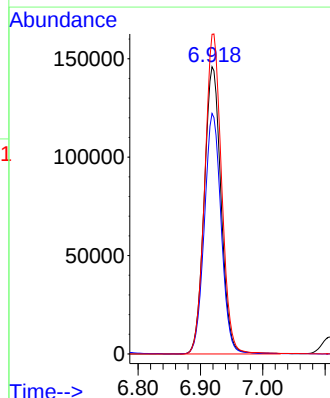
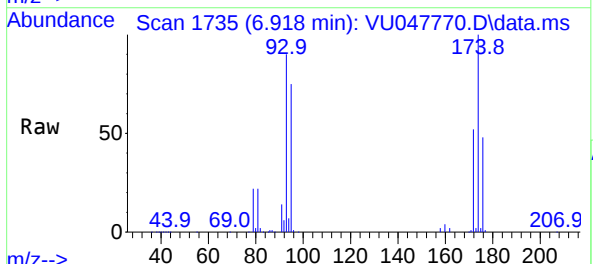
Tgt Ion: 93 Resp: 274105

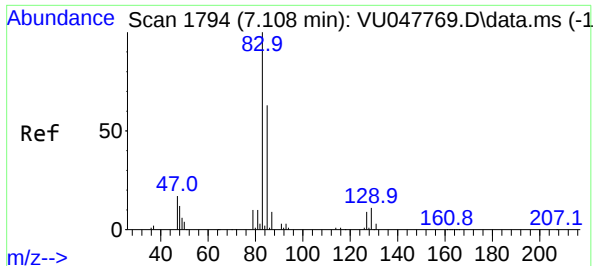
Ion Ratio Lower Upper

93 100

95 83.4 66.3 99.5

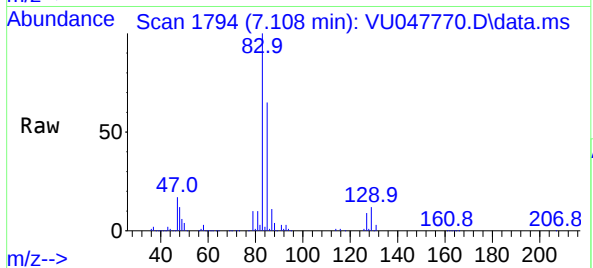
174 111.5 88.2 132.4





#47
Bromodichloromethane
Concen: 98.434 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

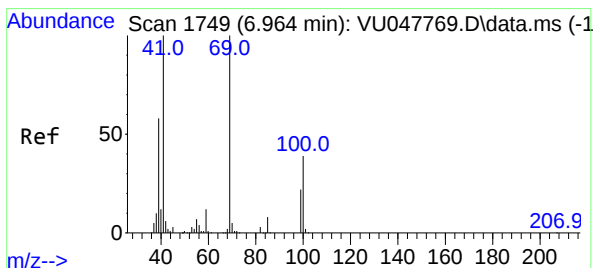
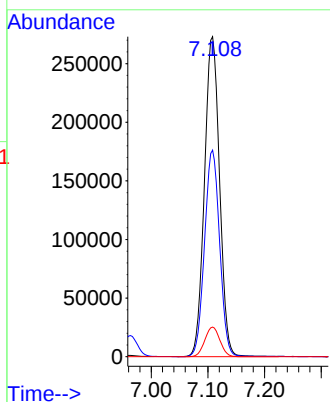
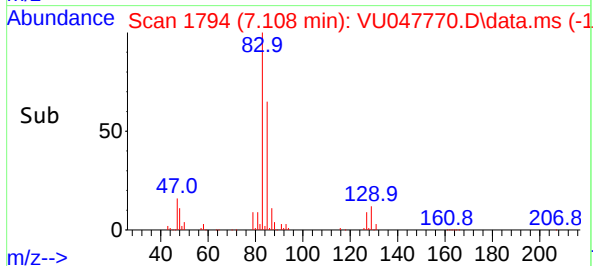
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



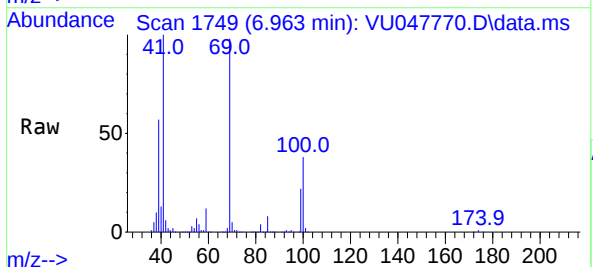
Tgt Ion: 83 Resp: 50610
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 9.3 7.1 10.7

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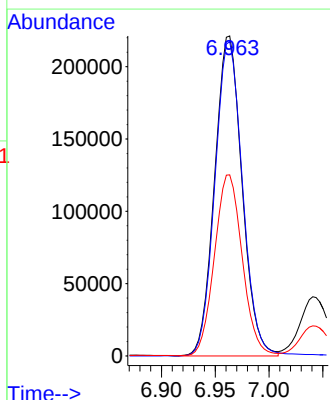
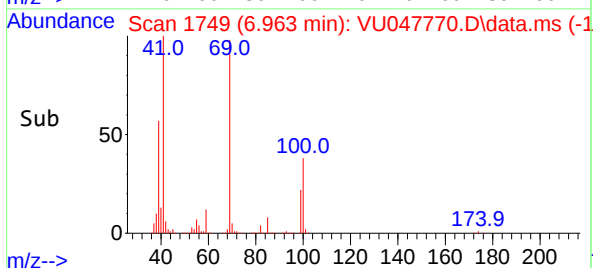
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

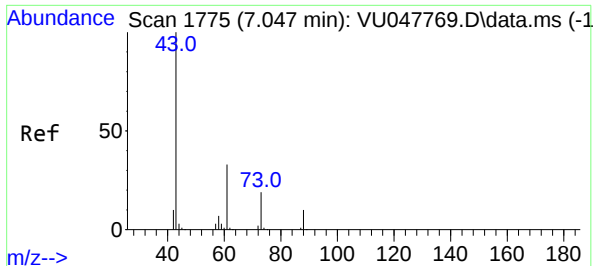


#48
Methyl methacrylate
Concen: 112.990 ug/l
RT: 6.963 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



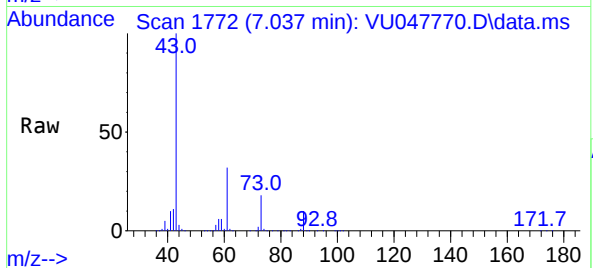
Tgt Ion: 41 Resp: 393088
Ion Ratio Lower Upper
41 100
69 99.5 79.8 119.6
39 57.1 47.9 71.9





#49
1,4-Dioxane
Concen: 1868.055 ug/l
RT: 7.037 min Scan# 1775
Delta R.T. -0.010 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

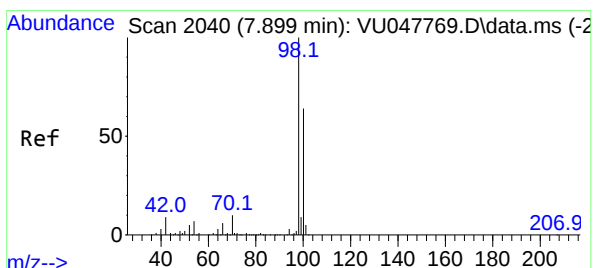
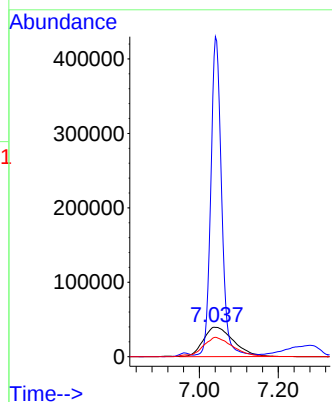
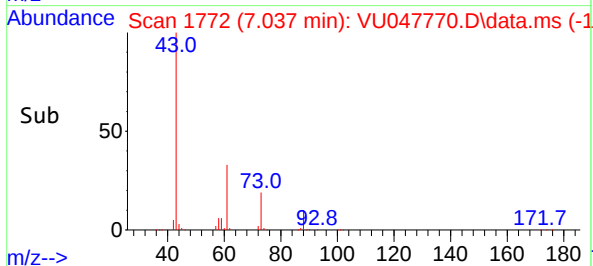
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 210711
Ion Ratio Lower Upper
88 100
43 380.9 0.0 0.0
58 64.9 15.4 23.0

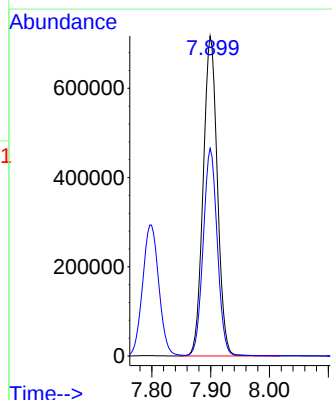
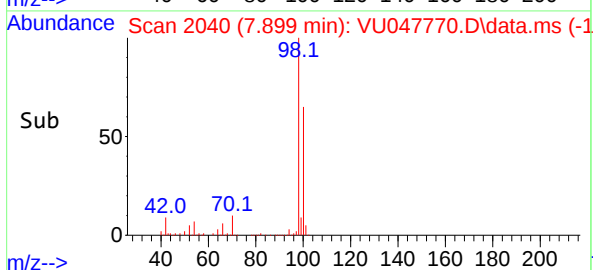
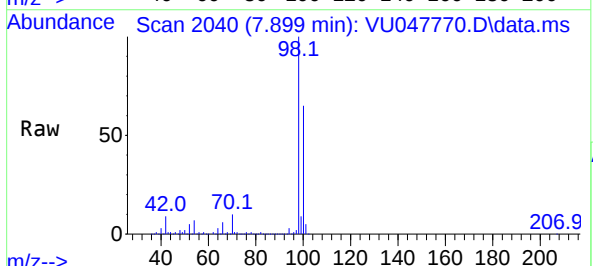
Manual Integrations
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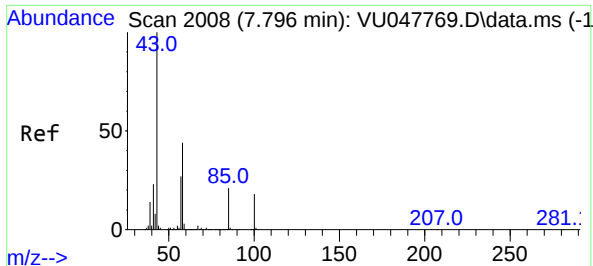
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 100.301 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

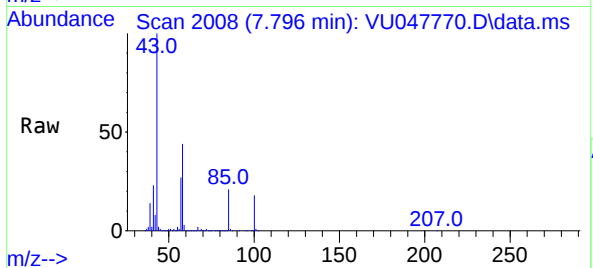
Tgt Ion: 98 Resp: 1199890
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 548.617 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

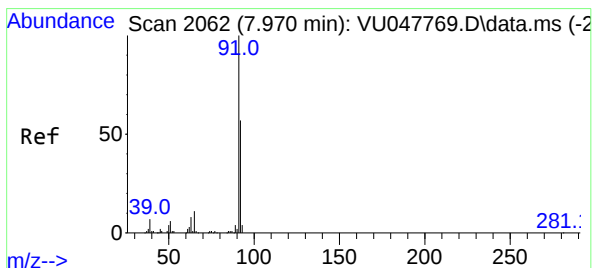
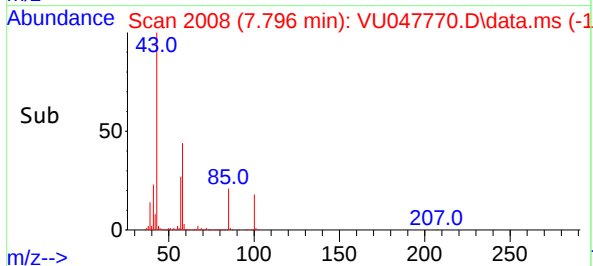
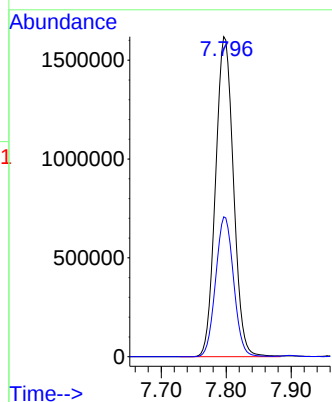
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 309265
Ion Ratio Lower Upper
43 100
58 43.8 34.7 52.1

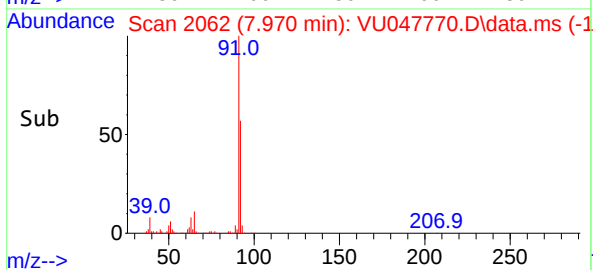
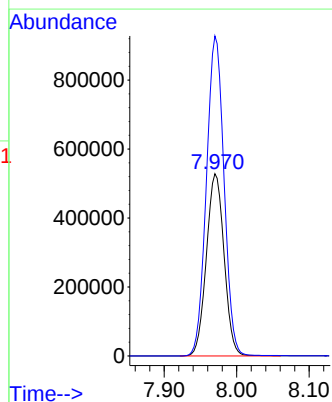
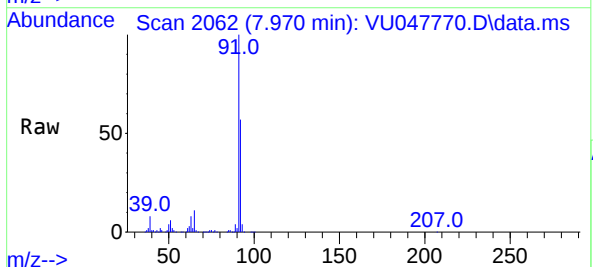
Manual Integrations
APPROVED

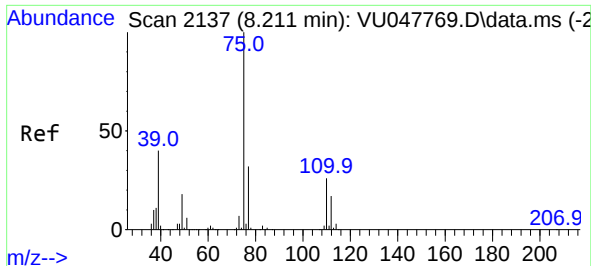
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 100.700 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

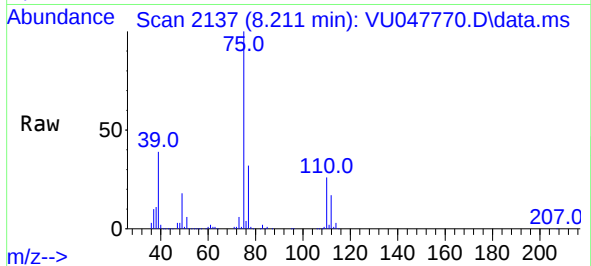
Tgt Ion: 92 Resp: 896652
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 108.389 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

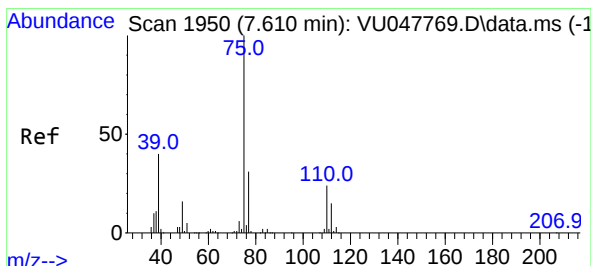
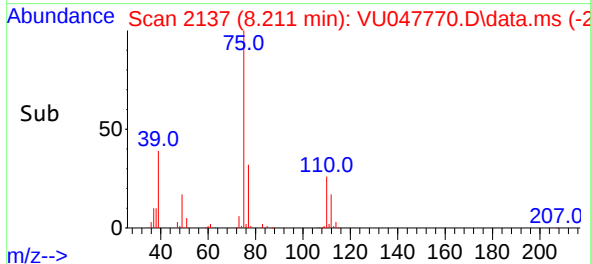
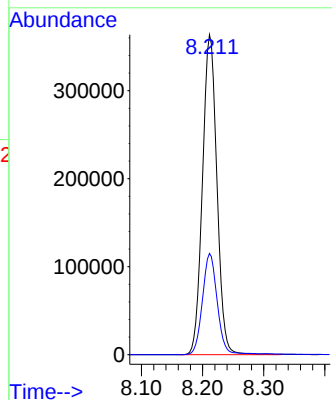
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 59712
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

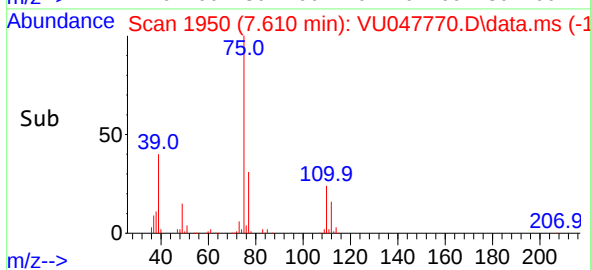
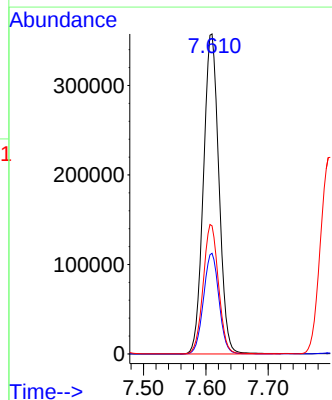
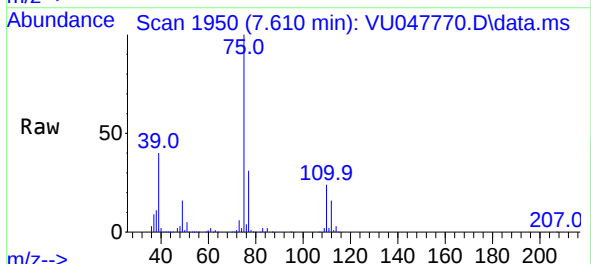
Manual Integrations
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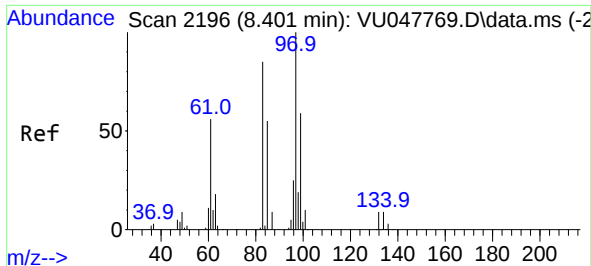
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 109.023 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion: 75 Resp: 618516
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 40.0 33.0 49.6





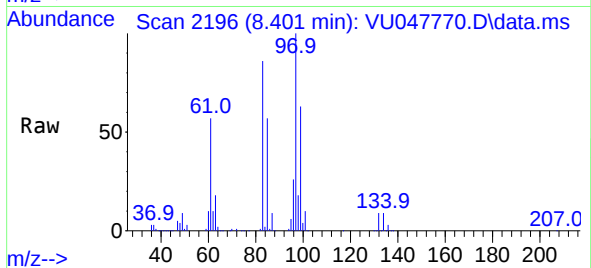
#55
1,1,2-Trichloroethane
Concen: 99.978 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

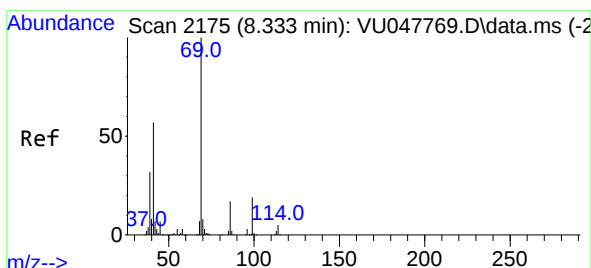
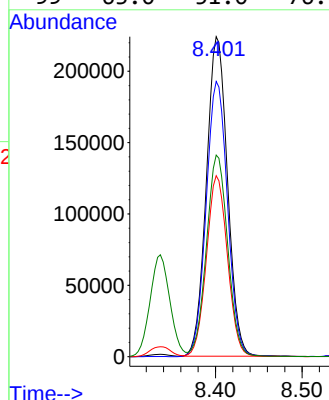
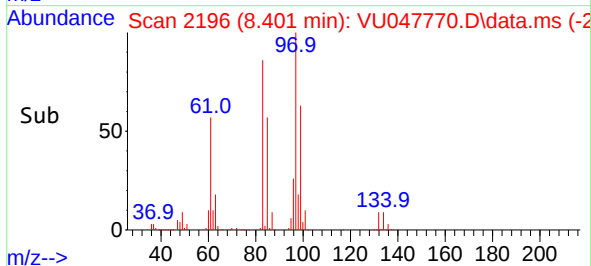


Tgt Ion: 97 Resp: 380289
Ion Ratio Lower Upper
97 100
83 86.0 70.2 105.4
85 56.5 44.6 66.8
99 63.0 51.0 76.6

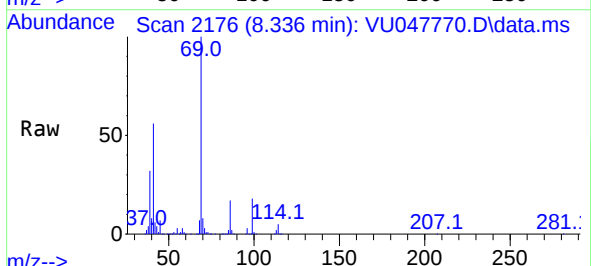
Manual Integrations

APPROVED

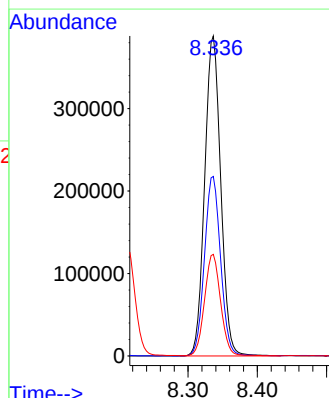
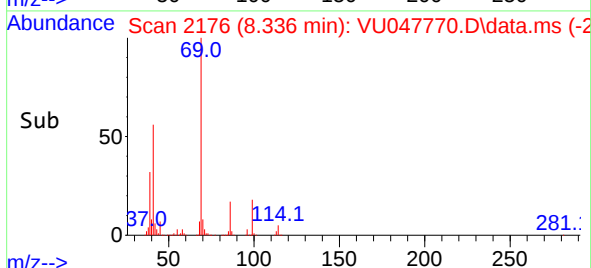
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

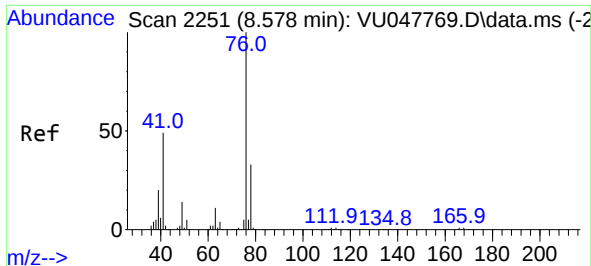


#56
Ethyl methacrylate
Concen: 122.980 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



Tgt Ion: 69 Resp: 623010
Ion Ratio Lower Upper
69 100
41 56.5 45.4 68.0
39 31.7 25.7 38.5





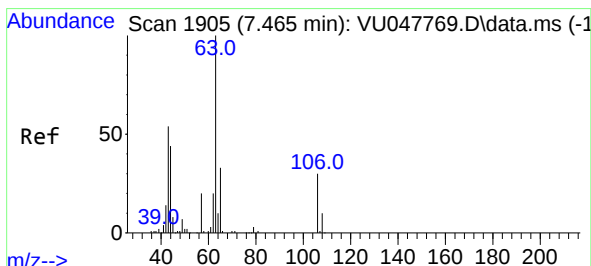
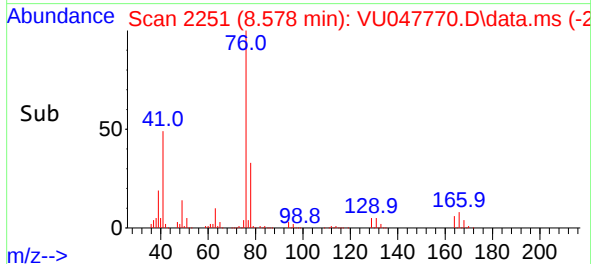
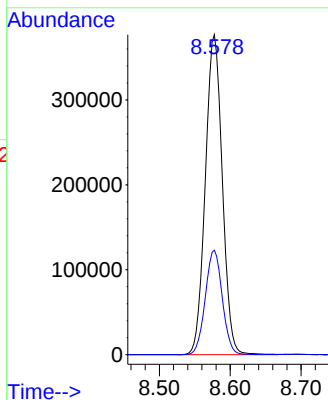
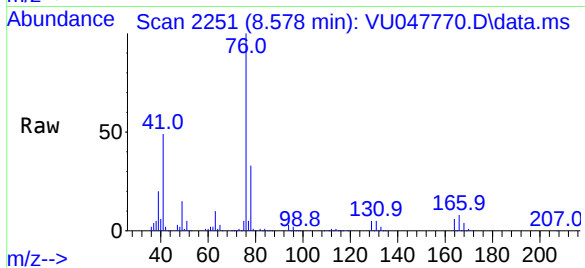
#57
1,3-Dichloropropane
Concen: 101.856 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 627184
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

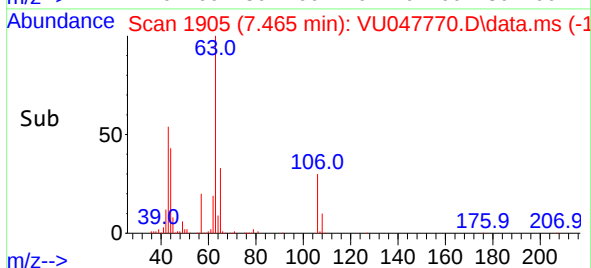
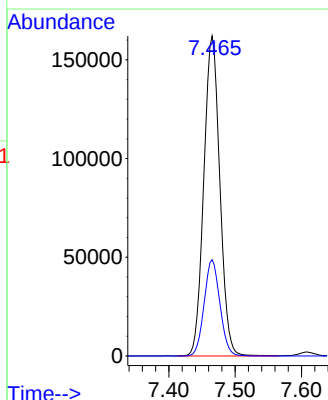
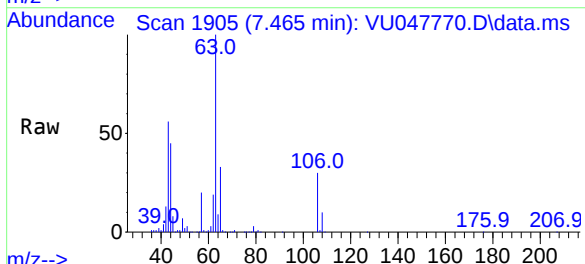
Manual Integrations
APPROVED

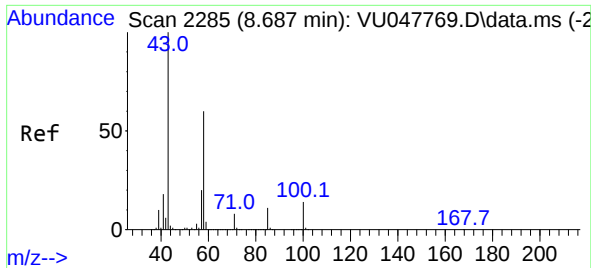
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 952.723 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

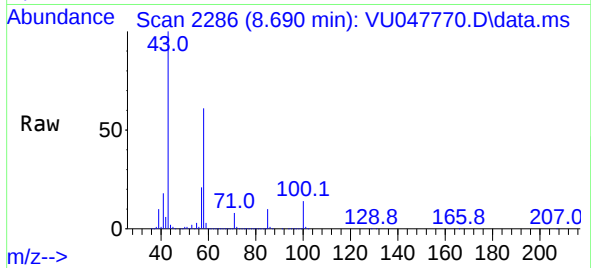
Tgt Ion: 63 Resp: 272839
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7





#59
2-Hexanone
Concen: 553.383 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

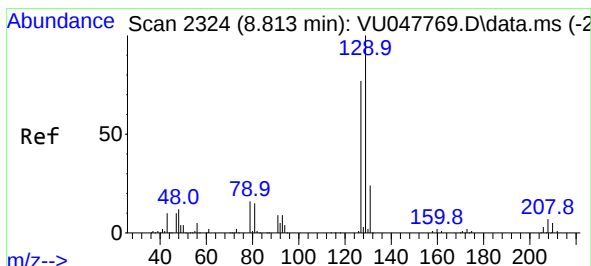
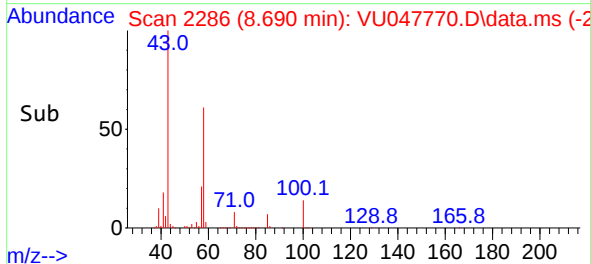
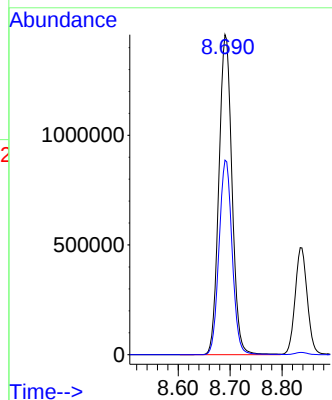
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 255096
Ion Ratio Lower Upper
43 100
58 60.8 30.3 90.8

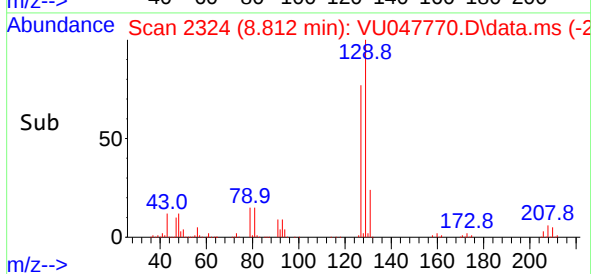
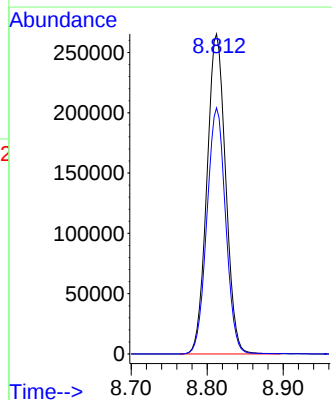
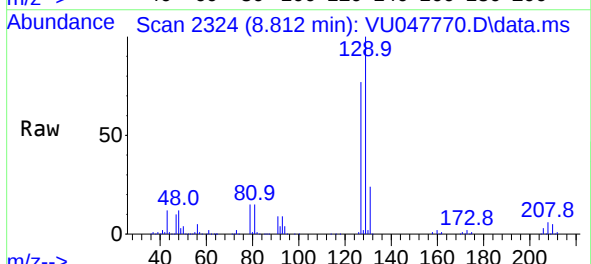
Manual Integrations
APPROVED

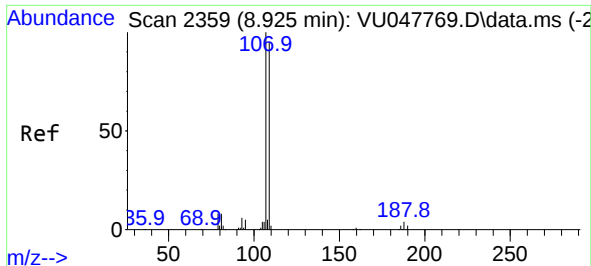
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 106.128 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion:129 Resp: 453727
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 102.594 ug/l

RT: 8.925 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion:107 Resp: 439602

Ion Ratio Lower Upper

107 100

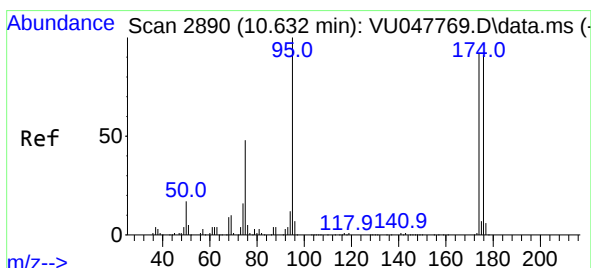
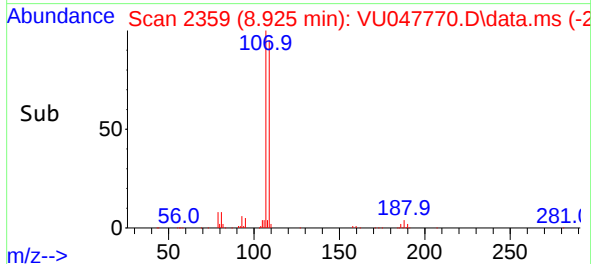
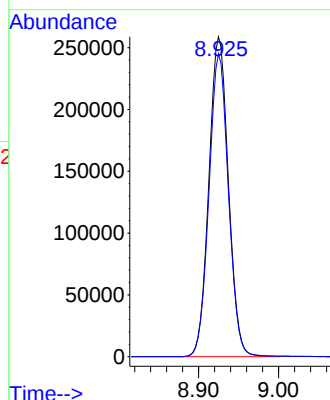
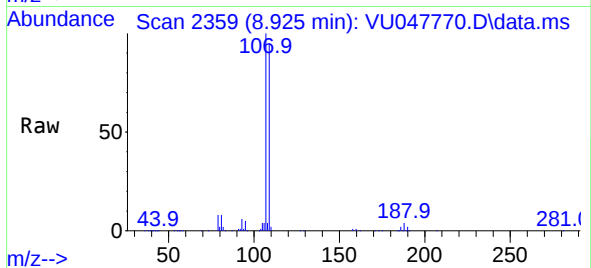
109 94.1 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#62

4-Bromofluorobenzene

Concen: 101.317 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

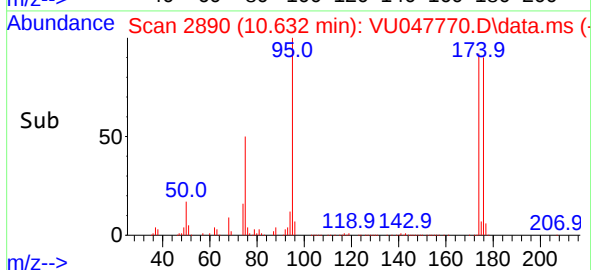
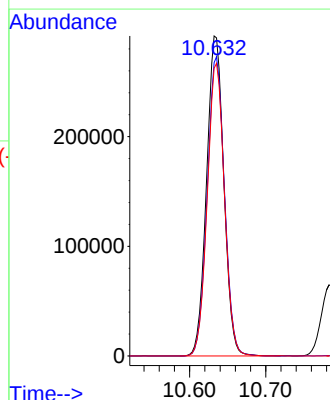
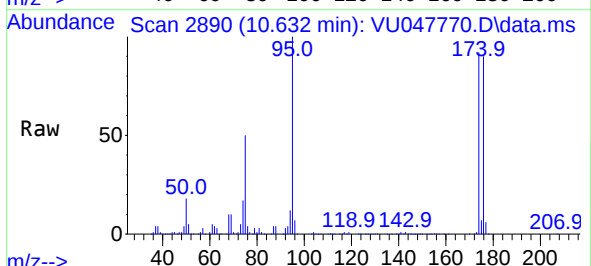
Tgt Ion: 95 Resp: 460388

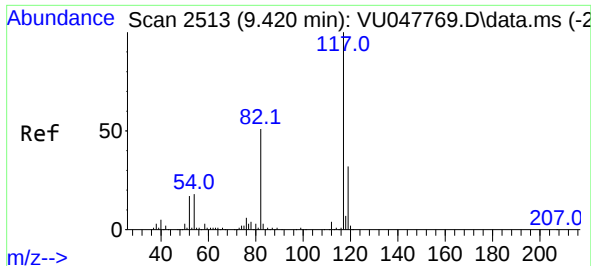
Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.0

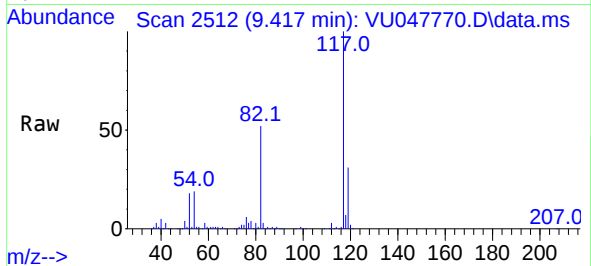
176 90.9 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

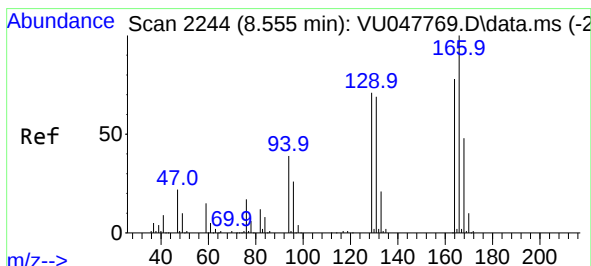
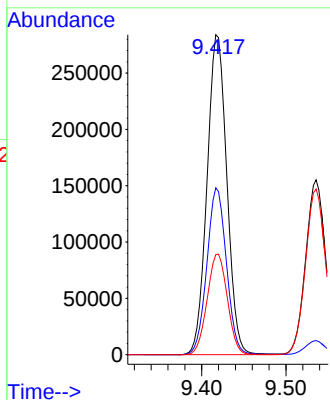
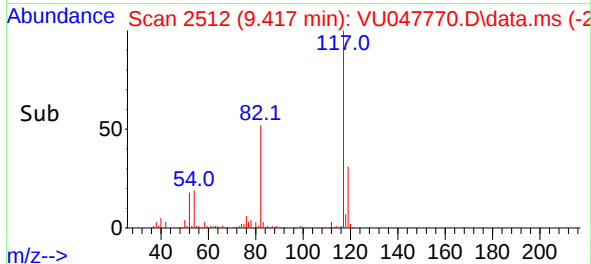
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 464564
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 31.3 25.7 38.5

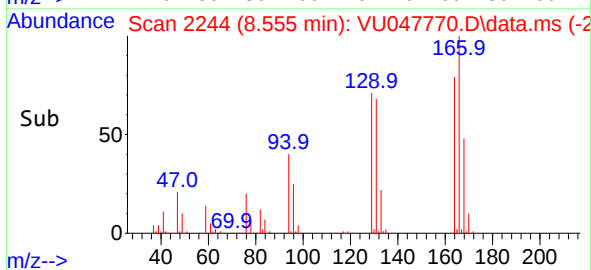
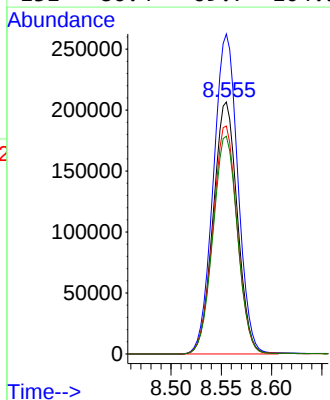
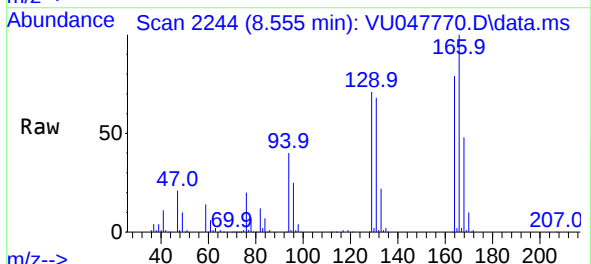
Manual Integrations
APPROVED

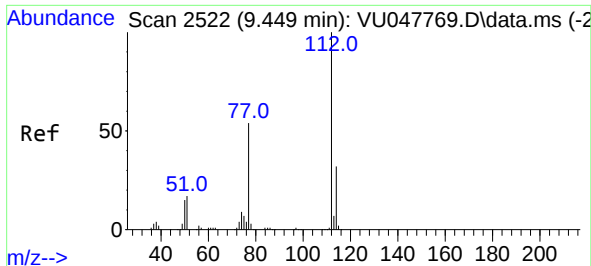
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 99.225 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

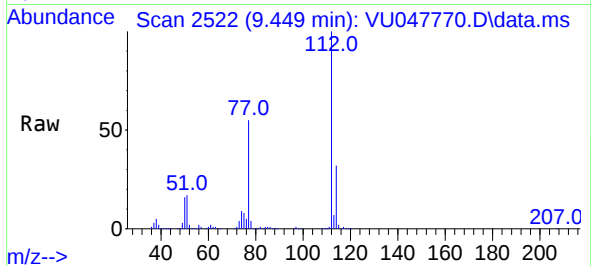
Tgt Ion:164 Resp: 346241
Ion Ratio Lower Upper
164 100
166 127.0 100.0 150.0
129 90.5 72.0 108.0
131 86.4 69.7 104.5





#65
Chlorobenzene
Concen: 97.786 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

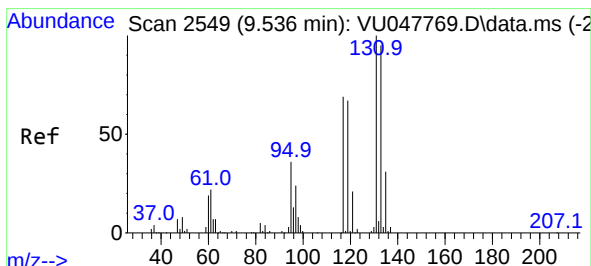
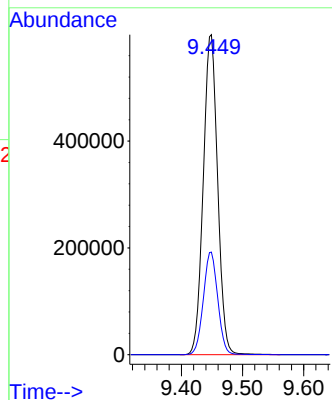
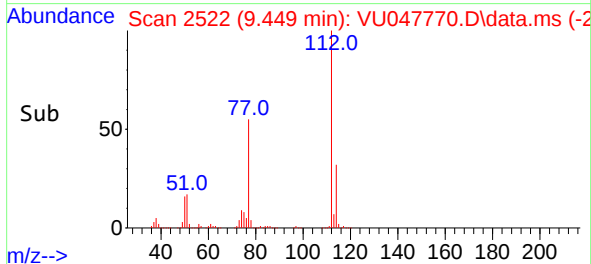
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



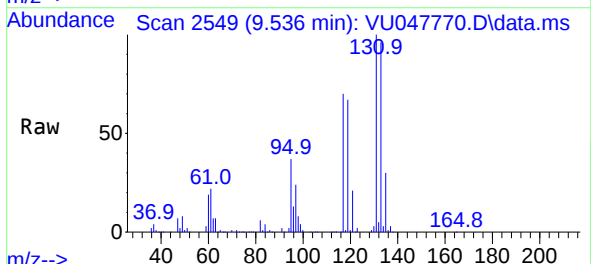
Tgt Ion:112 Resp: 977672
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

Manual Integrations
APPROVED

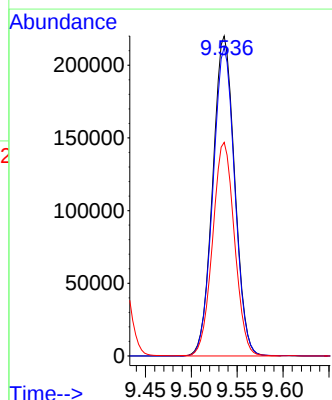
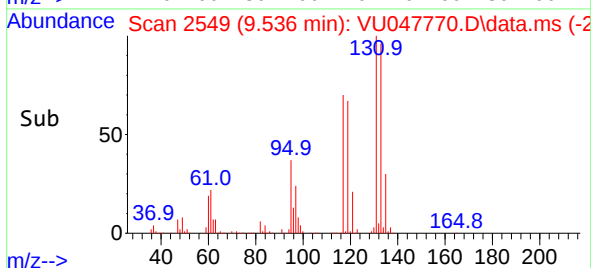
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

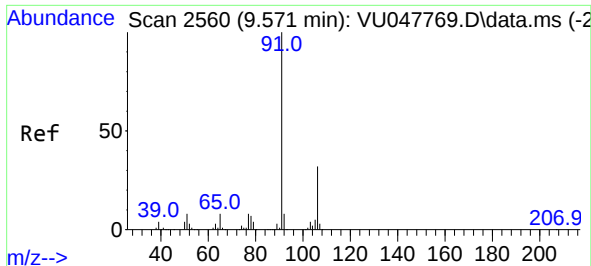


#66
1,1,1,2-Tetrachloroethane
Concen: 100.332 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



Tgt Ion:131 Resp: 365863
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 66.5 33.9 101.6





#67

Ethyl Benzene

Concen: 104.607 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 167524

Ion Ratio Lower Upper

91 100

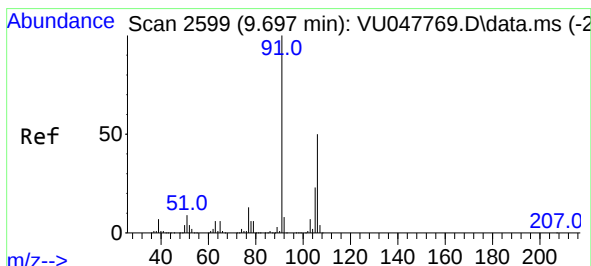
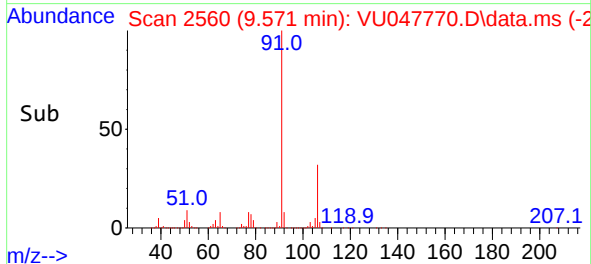
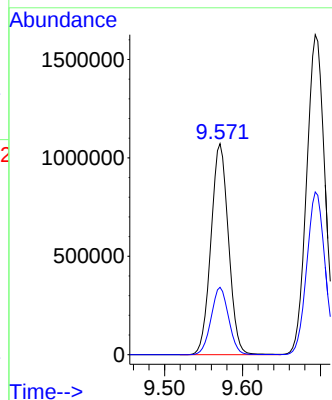
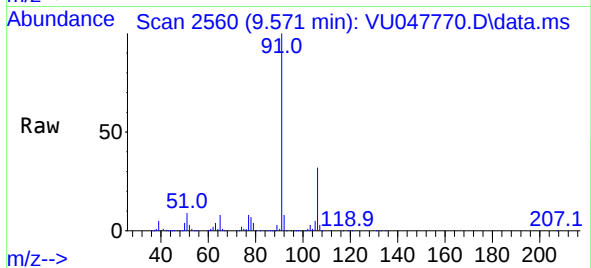
106 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 216.194 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047770.D

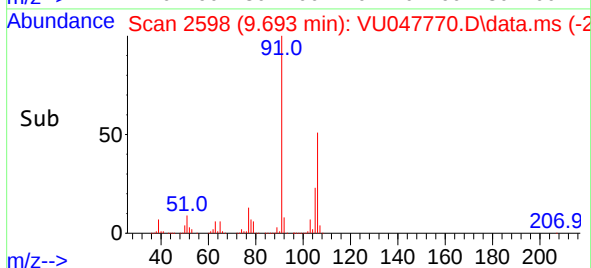
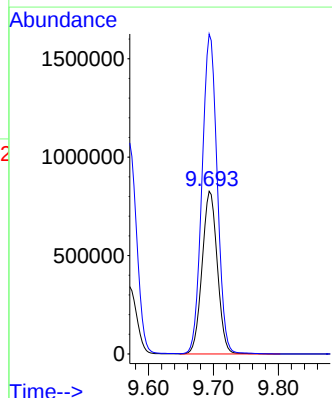
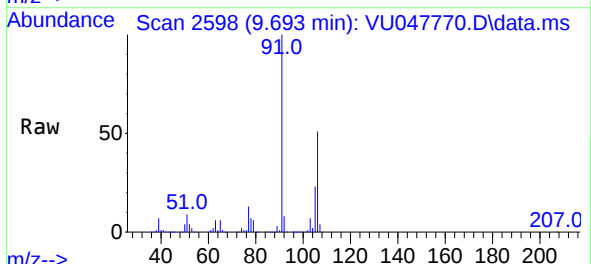
Acq: 31 Mar 2022 12:36

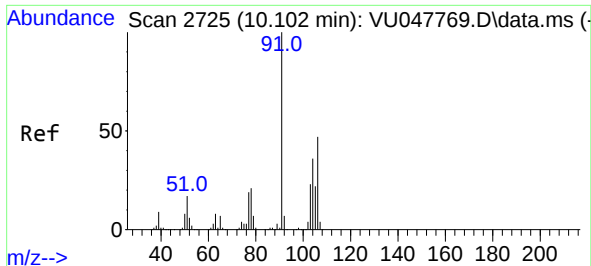
Tgt Ion:106 Resp: 1346479

Ion Ratio Lower Upper

106 100

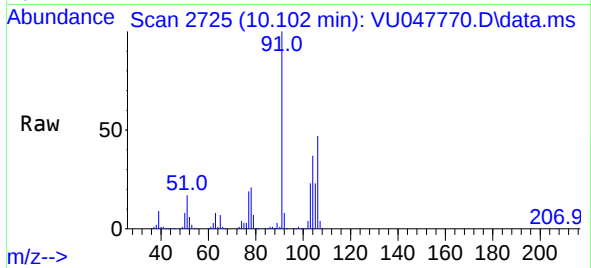
91 197.1 157.2 235.8





#69
o-Xylene
Concen: 113.264 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

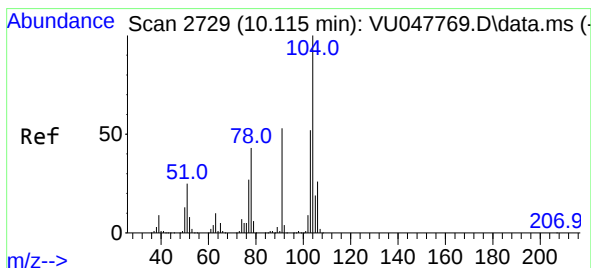
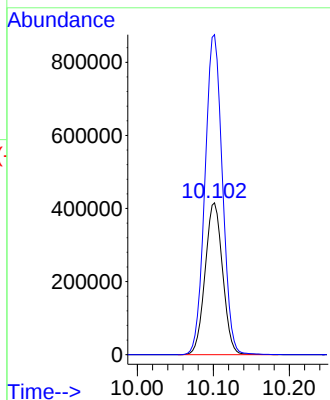
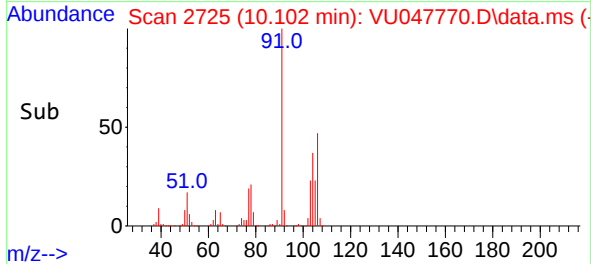
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 663834
Ion Ratio Lower Upper
106 100
91 210.3 103.5 310.5

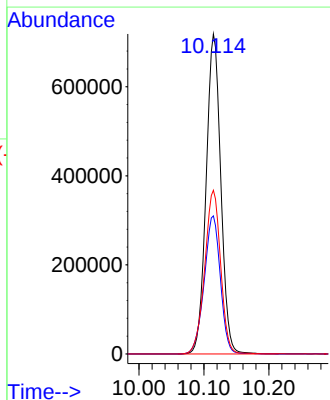
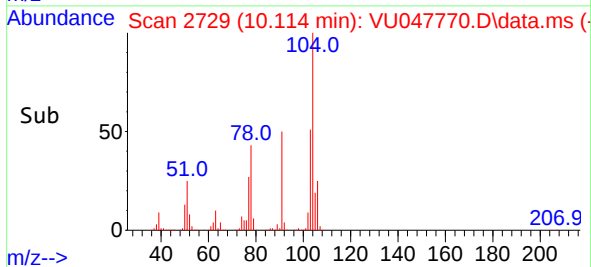
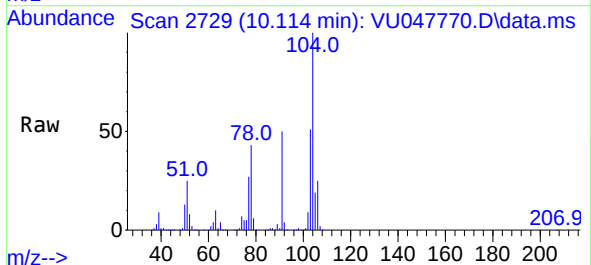
Manual Integrations
APPROVED

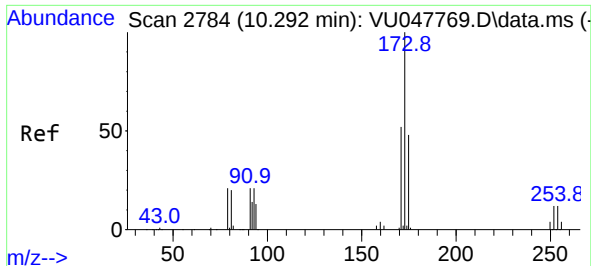
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 117.848 ug/l
RT: 10.114 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

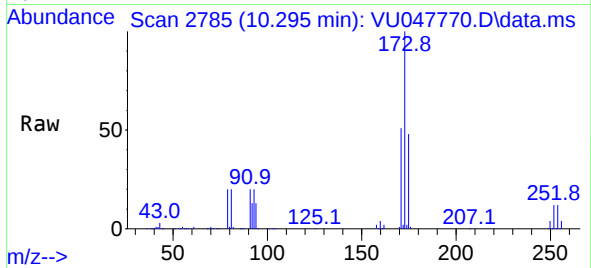
Tgt Ion:104 Resp: 1130415
Ion Ratio Lower Upper
104 100
78 47.5 38.0 57.0
103 55.5 43.9 65.9





#71
Bromoform
Concen: 110.981 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

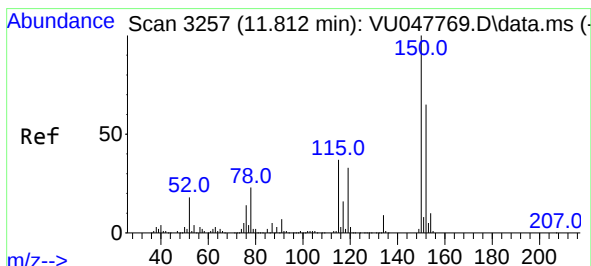
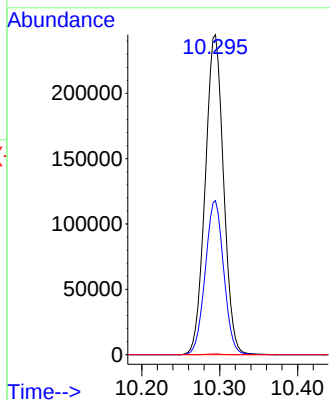
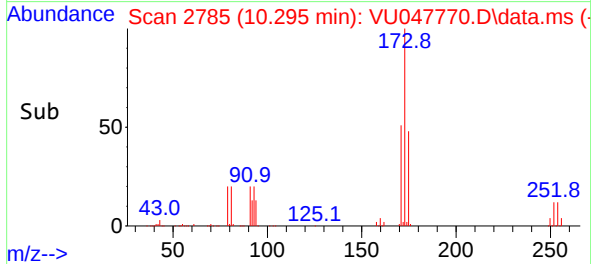
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



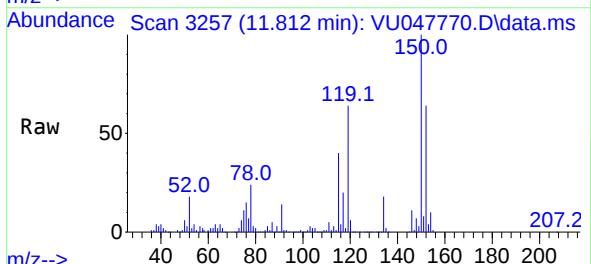
Tgt Ion:173 Resp: 400670
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

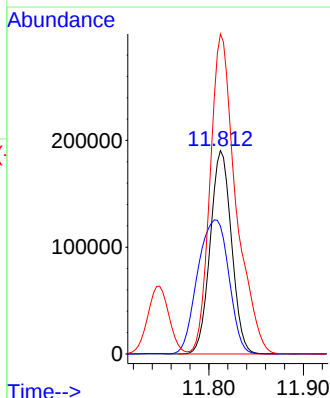
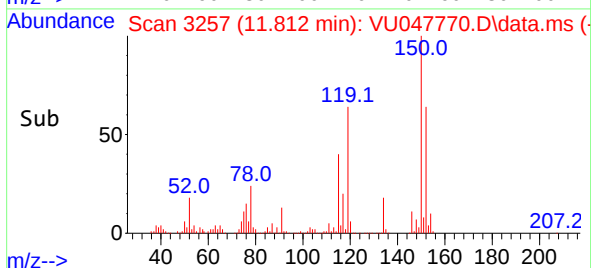
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

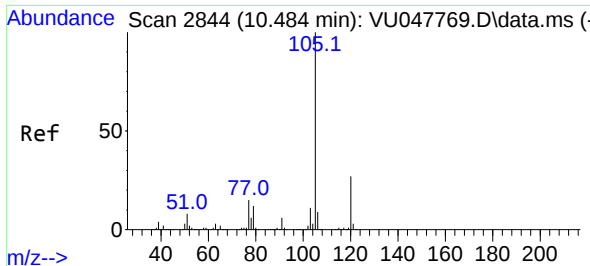


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



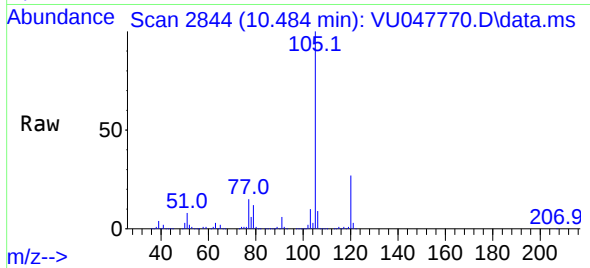
Tgt Ion:152 Resp: 298255
Ion Ratio Lower Upper
152 100
115 96.1 37.0 110.9
150 190.0 0.0 342.2





#73
Isopropylbenzene
Concen: 98.578 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

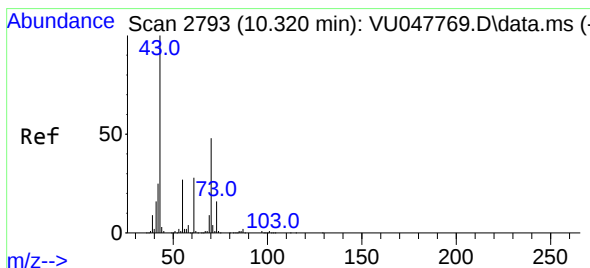
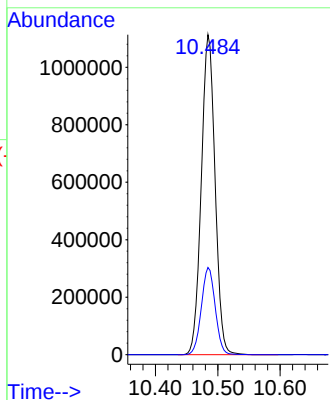
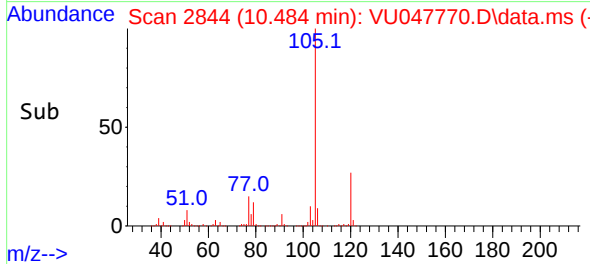
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 170911
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.4

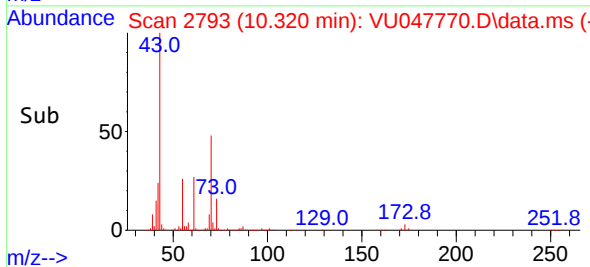
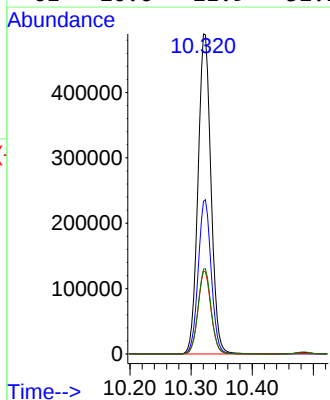
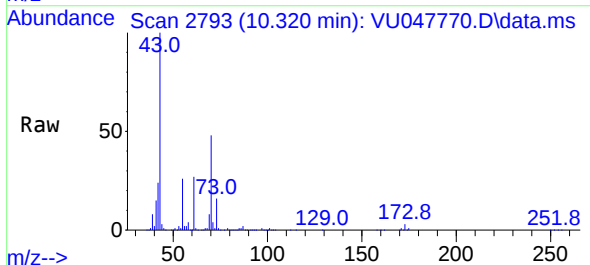
Manual Integrations
APPROVED

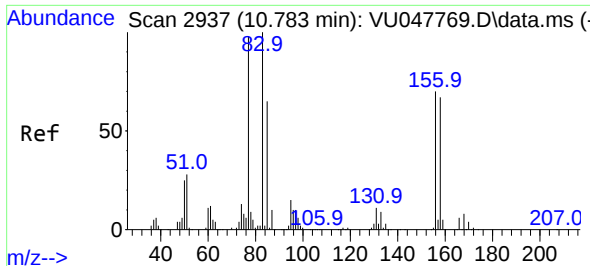
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 108.144 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

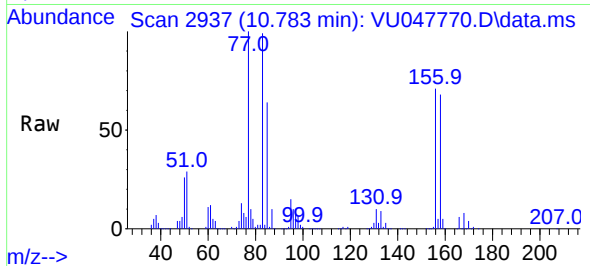
Tgt Ion: 43 Resp: 720917
Ion Ratio Lower Upper
43 100
70 48.3 38.7 58.1
55 25.9 21.8 32.8
61 26.6 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 93.691 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

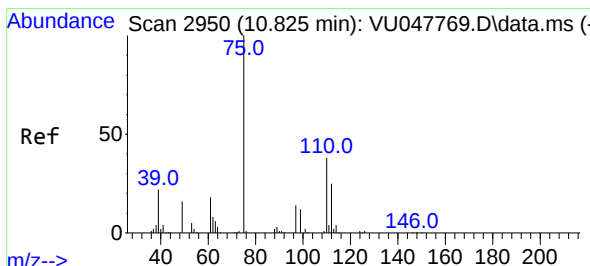
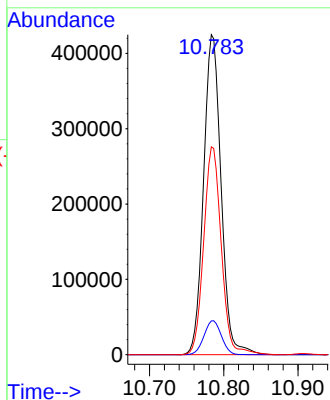
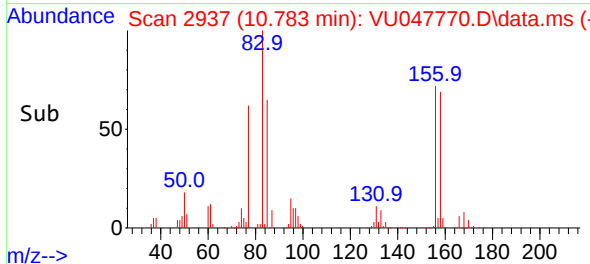
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



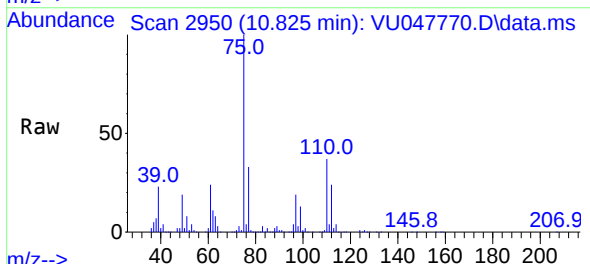
Tgt Ion: 83 Resp: 694200
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.3 32.2 96.6

Manual Integrations
APPROVED

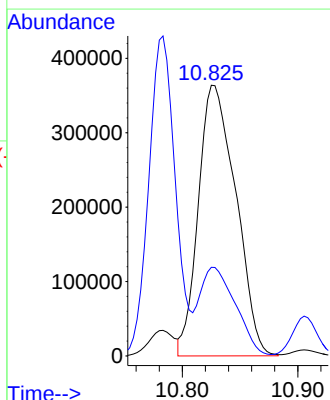
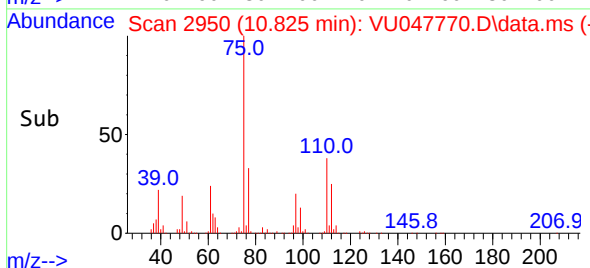
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

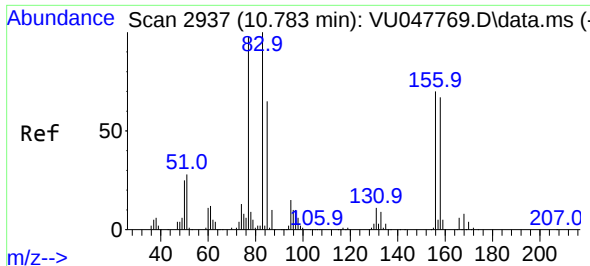


#76
1,2,3-Trichloropropane
Concen: 97.792 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



Tgt Ion: 75 Resp: 819814
Ion Ratio Lower Upper
75 100
77 31.0 15.8 47.3





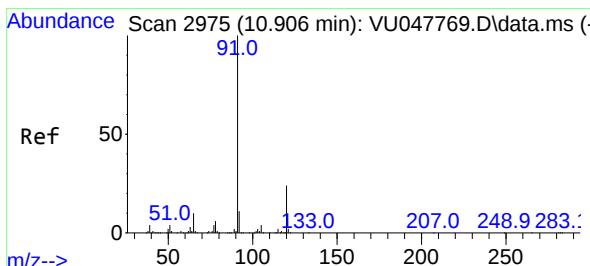
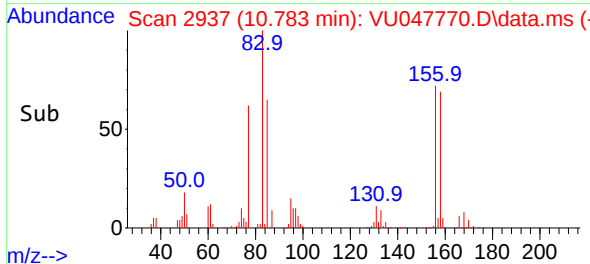
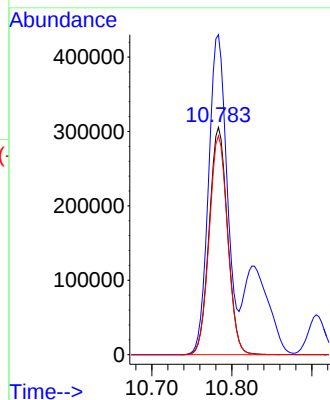
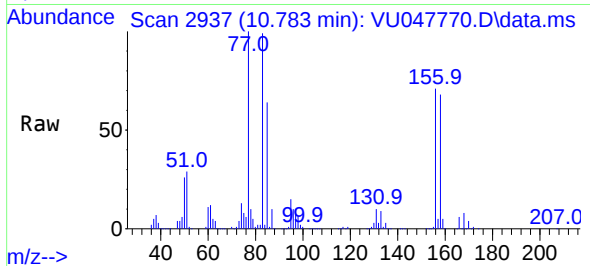
#77
Bromobenzene
Concen: 97.140 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 488610
Ion Ratio Lower Upper
156 100
77 142.1 71.9 215.6
158 96.4 48.9 146.8

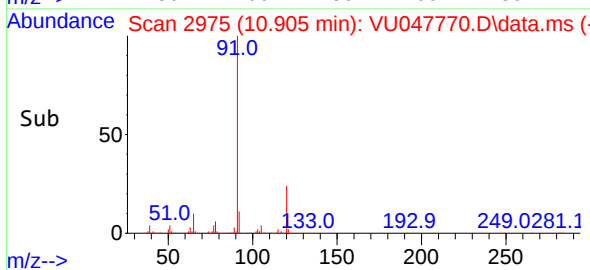
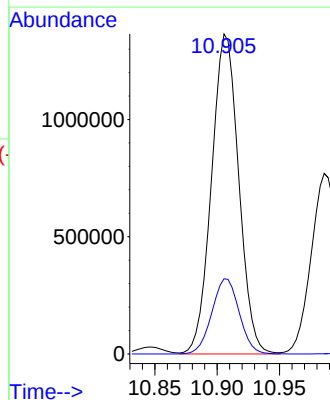
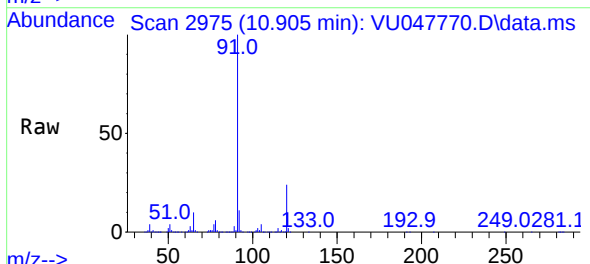
Manual Integrations
APPROVED

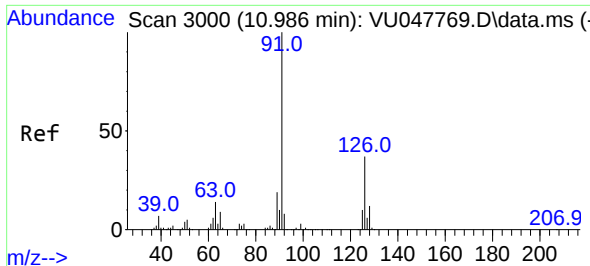
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 100.860 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion: 91 Resp: 2074949
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





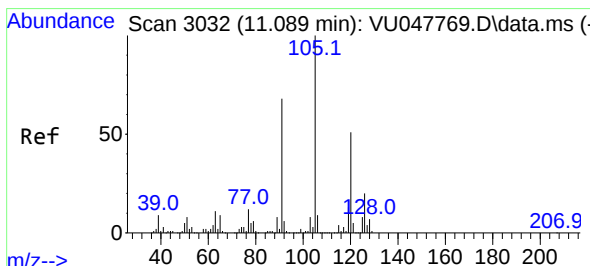
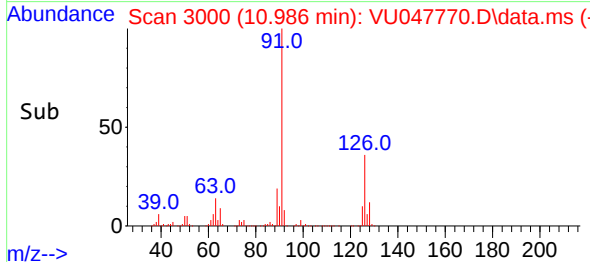
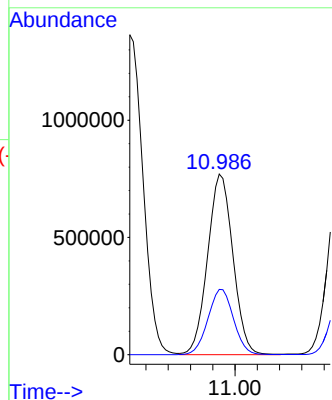
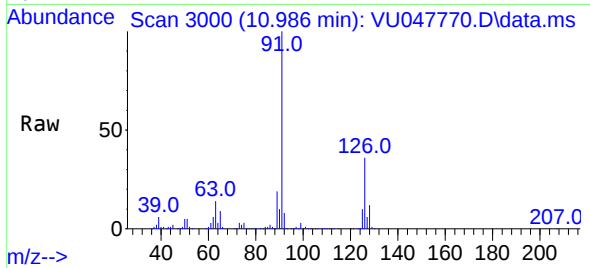
#79
2-Chlorotoluene
Concen: 96.834 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 121631
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0

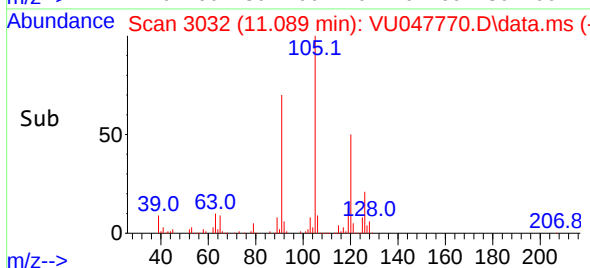
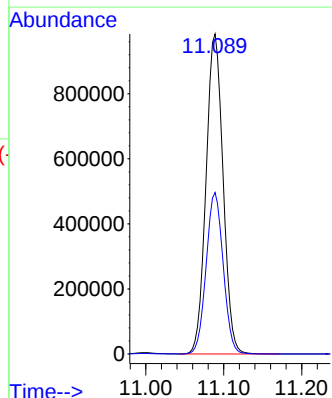
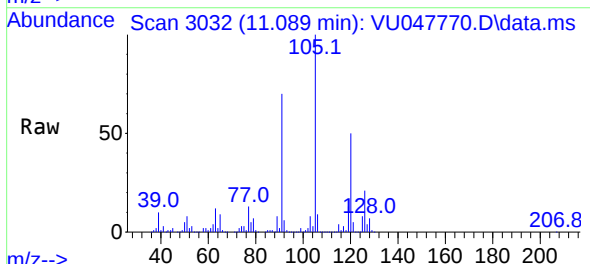
Manual Integrations
APPROVED

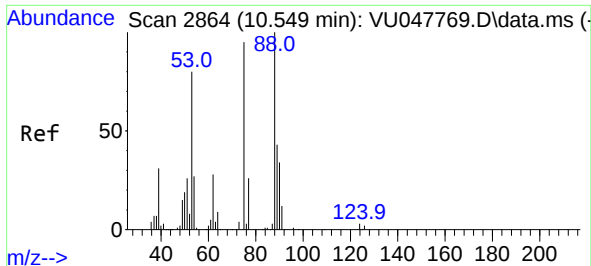
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 103.624 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Tgt Ion:105 Resp: 1489610
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.9





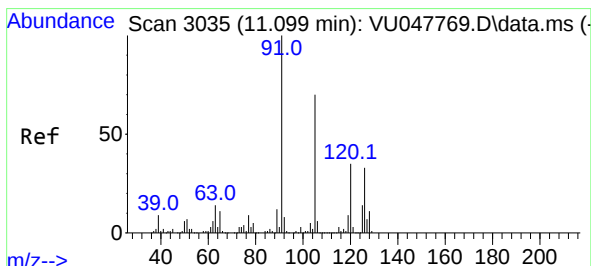
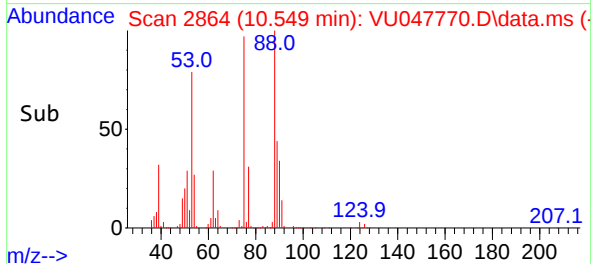
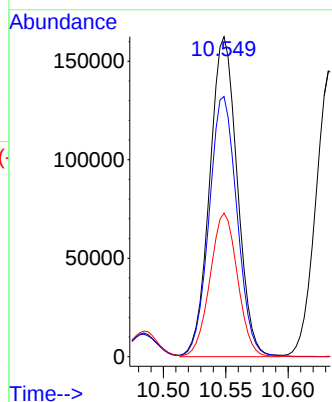
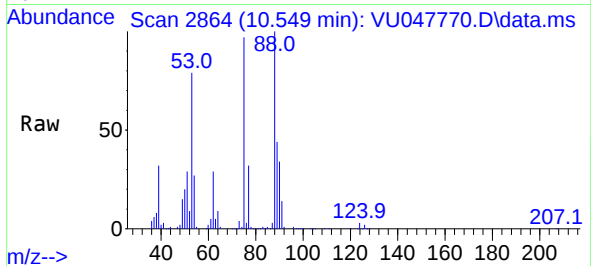
#81
trans-1,4-Dichloro-2-butene
Concen: 113.595 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 25023
Ion Ratio Lower Upper
75 100
53 82.5 69.2 103.8
89 44.9 37.0 55.6

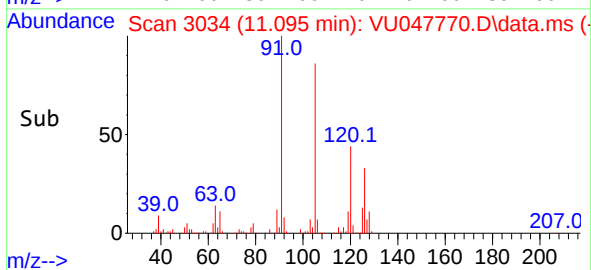
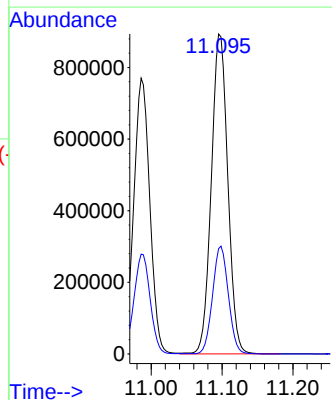
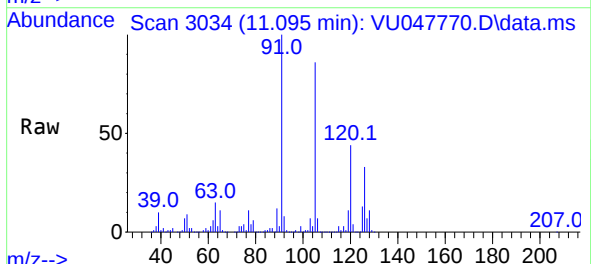
Manual Integrations
APPROVED

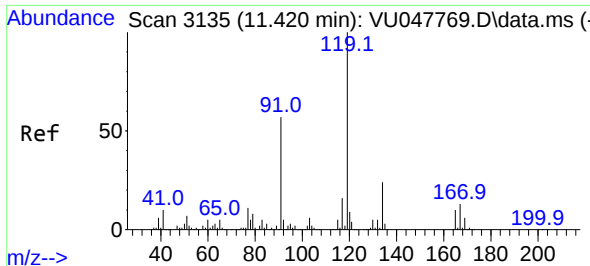
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 99.847 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

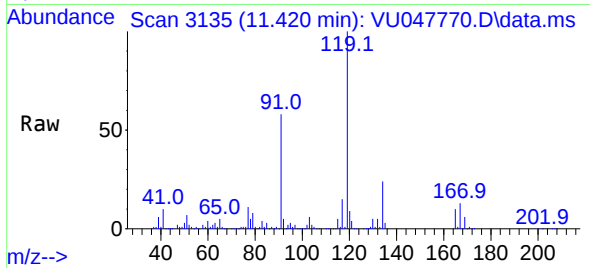
Tgt Ion: 91 Resp: 1441487
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 108.951 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

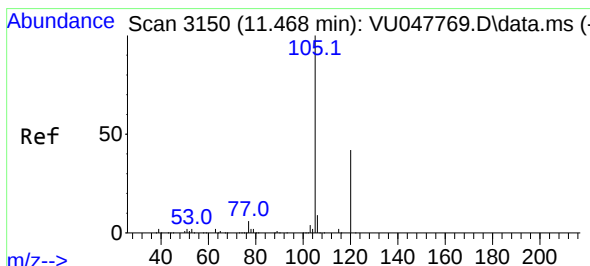
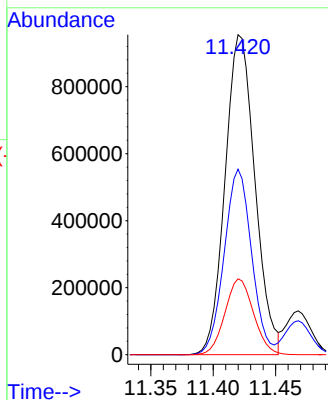
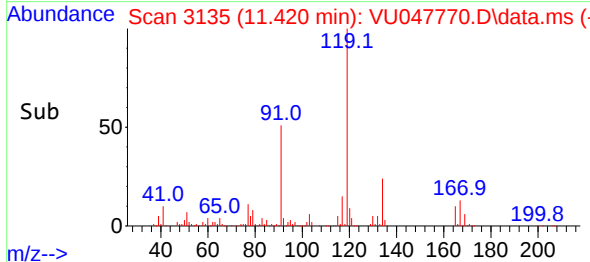
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



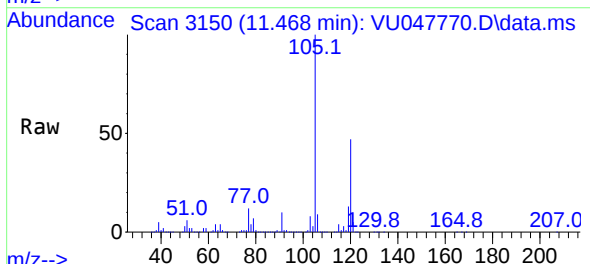
Tgt Ion:119 Resp: 1593870
Ion Ratio Lower Upper
119 100
91 53.2 26.8 80.3
134 22.7 11.5 34.5

Manual Integrations
APPROVED

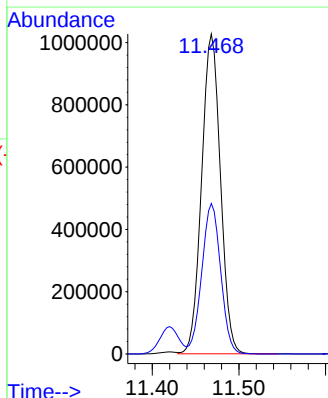
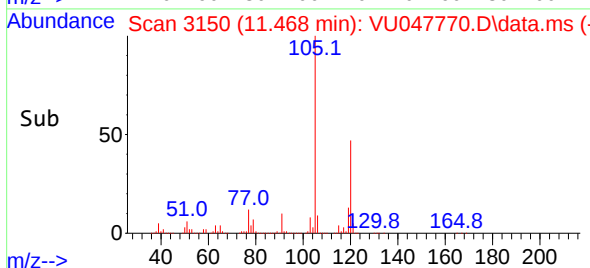
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

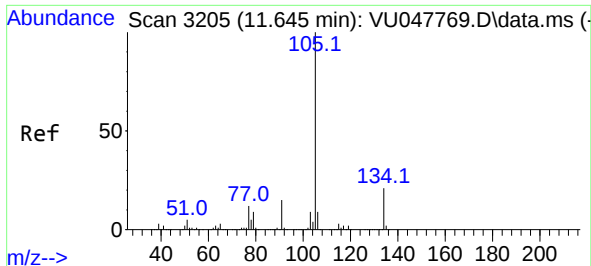


#84
1,2,4-Trimethylbenzene
Concen: 109.606 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



Tgt Ion:105 Resp: 1550805
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3





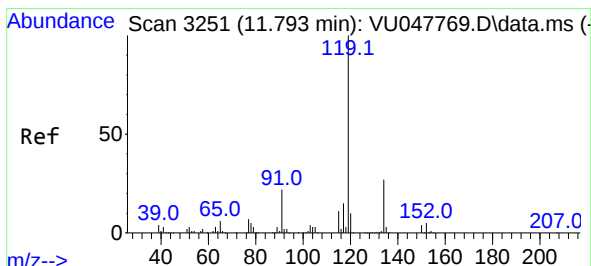
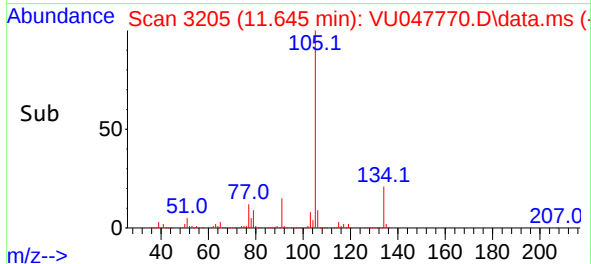
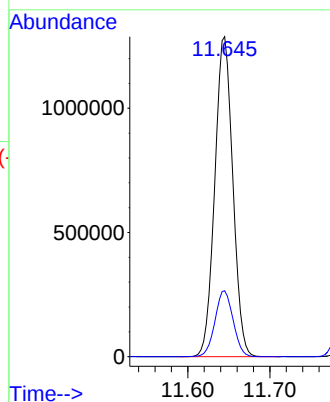
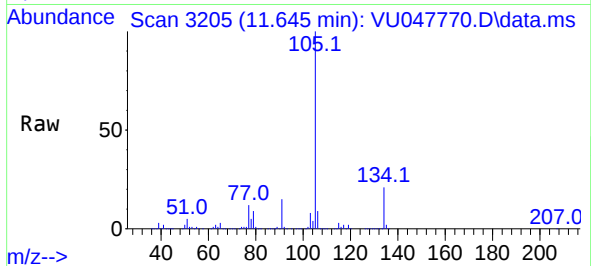
#85
 sec-Butylbenzene
 Concen: 111.171 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 196904
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

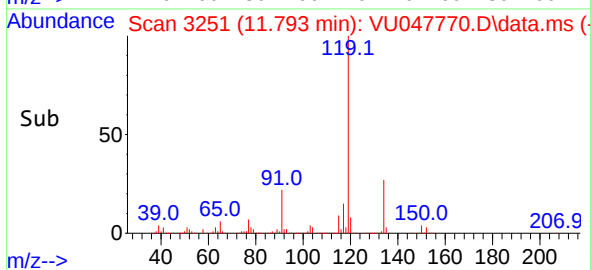
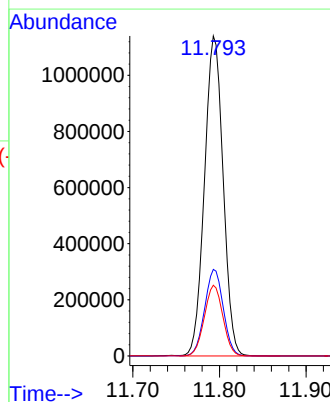
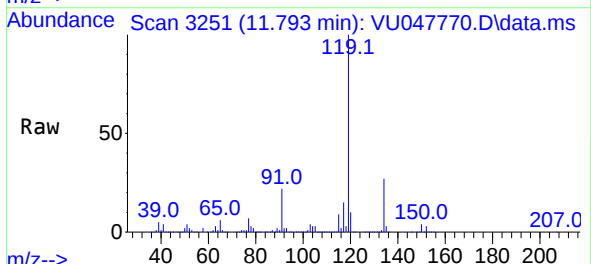
Manual Integrations
 APPROVED

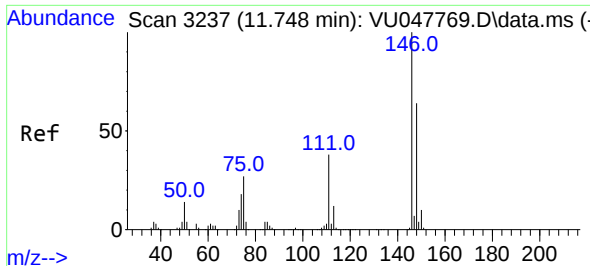
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 112.481 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047770.D
 Acq: 31 Mar 2022 12:36

Tgt Ion:119 Resp: 1702344
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 97.473 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

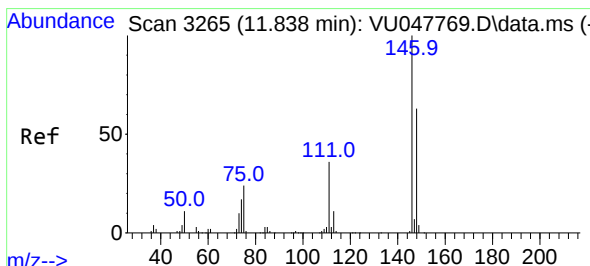
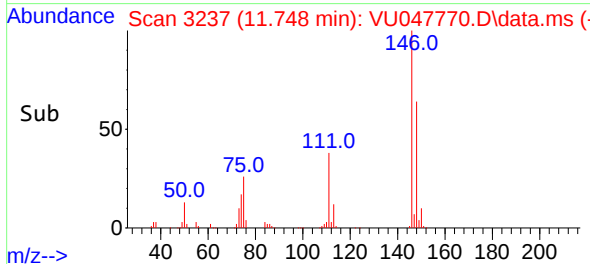
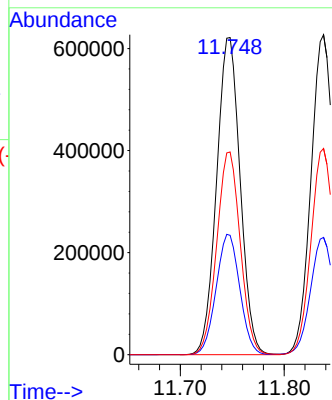
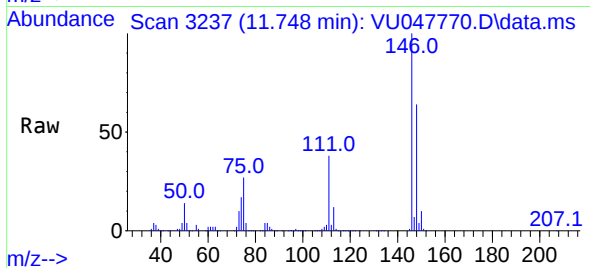
Tgt Ion:146 Resp: 98075

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.5
148	63.9	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 93.758 ug/l

RT: 11.838 min Scan# 3265

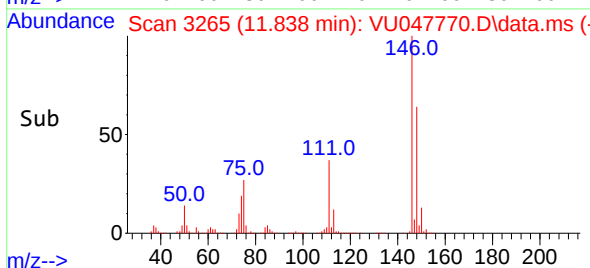
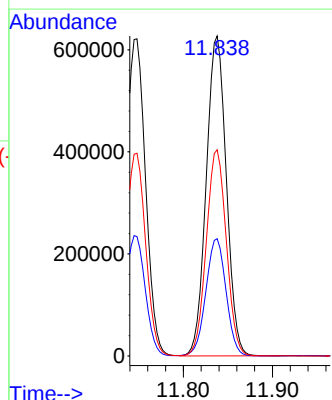
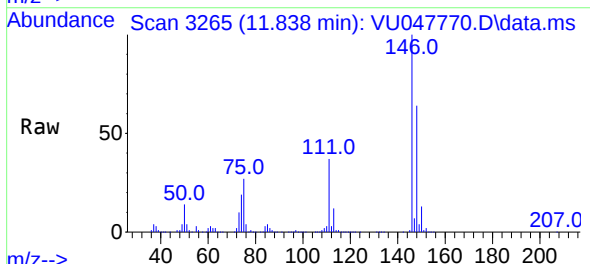
Delta R.T. -0.000 min

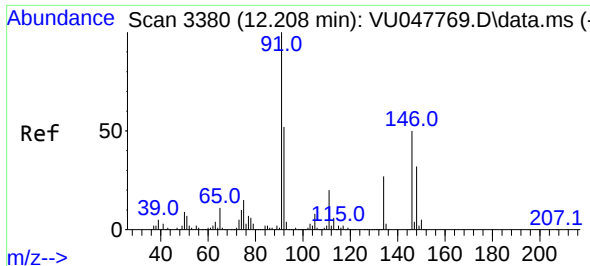
Lab File: VU047770.D

Acq: 31 Mar 2022 12:36

Tgt Ion:146 Resp: 978966

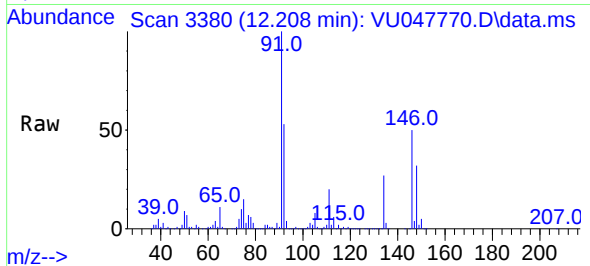
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.5	55.5
148	64.4	31.9	95.7





#89
n-Butylbenzene
Concen: 109.286 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

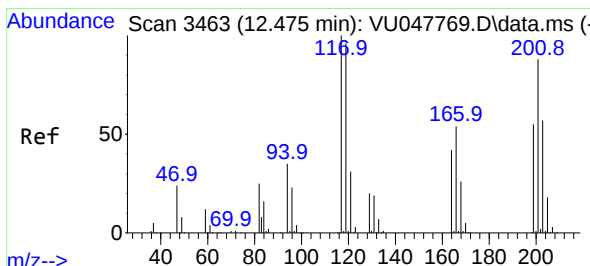
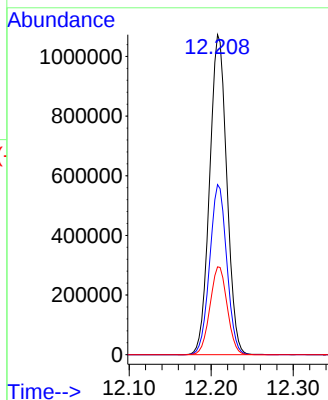
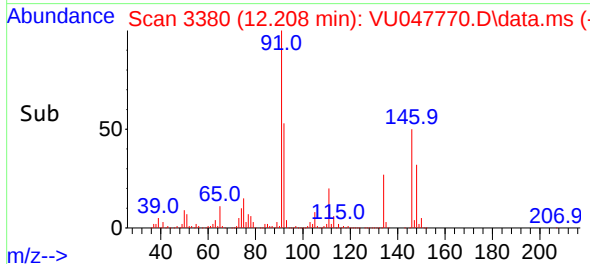
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



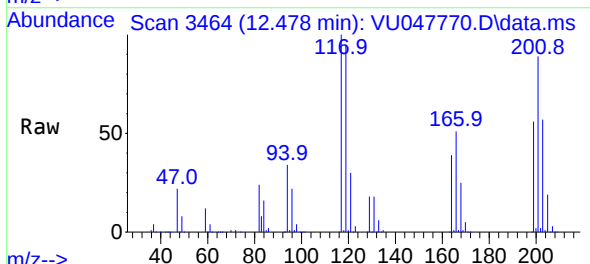
Tgt Ion: 91 Resp: 1560328
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.6
134 27.5 13.5 40.4

Manual Integrations
APPROVED

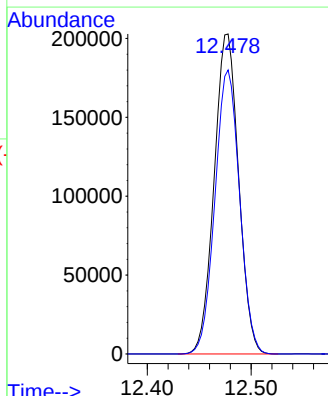
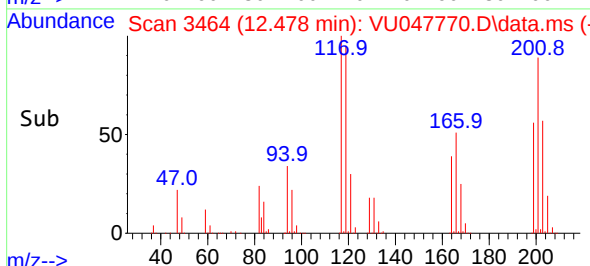
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

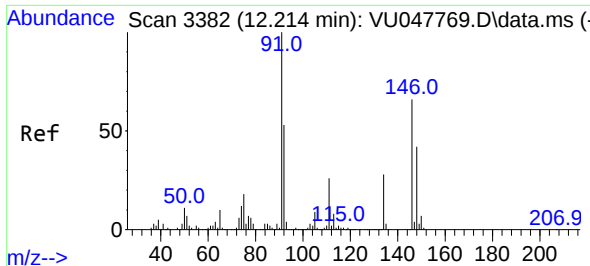


#90
Hexachloroethane
Concen: 106.296 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



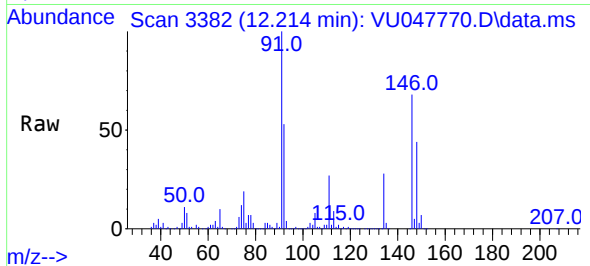
Tgt Ion:117 Resp: 332133
Ion Ratio Lower Upper
117 100
201 89.3 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 98.061 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

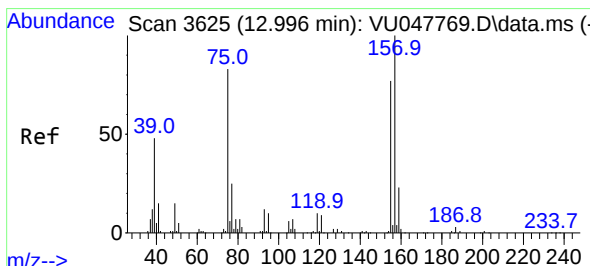
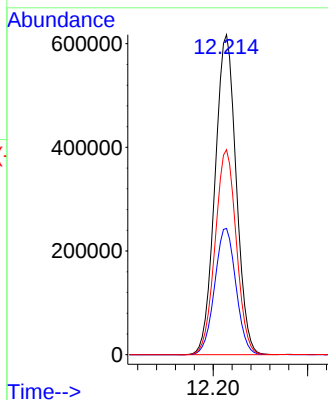
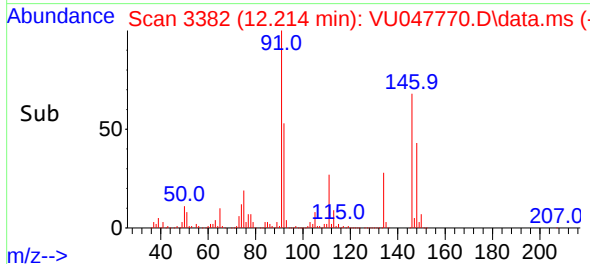
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



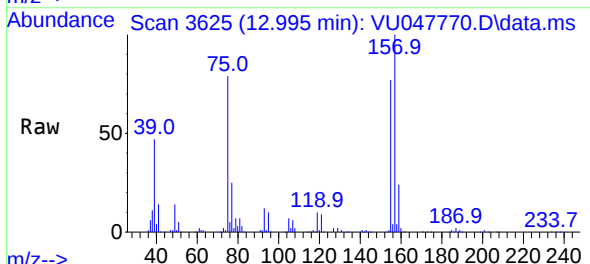
Tgt Ion:146 Resp: 959830
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.6
148 64.3 32.1 96.5

Manual Integrations
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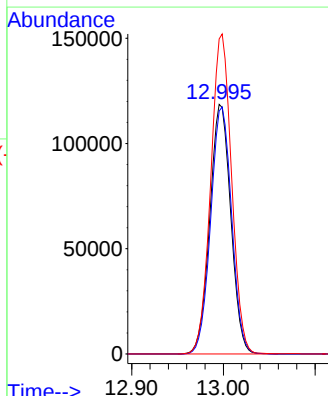
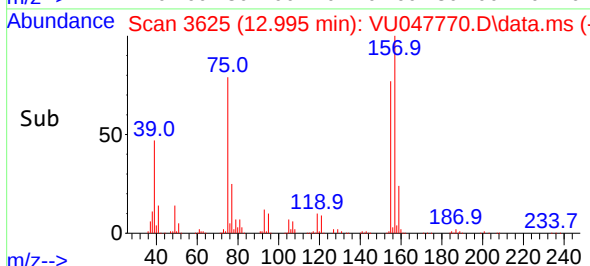
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

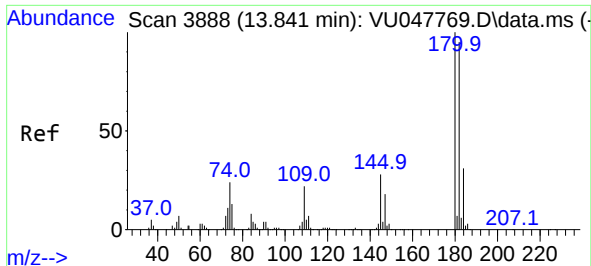


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.207 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



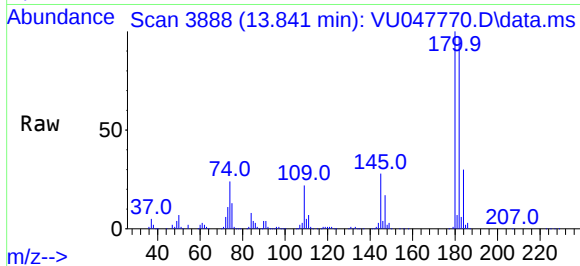
Tgt Ion: 75 Resp: 188435
Ion Ratio Lower Upper
75 100
155 98.8 47.8 143.4
157 127.4 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 105.235 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

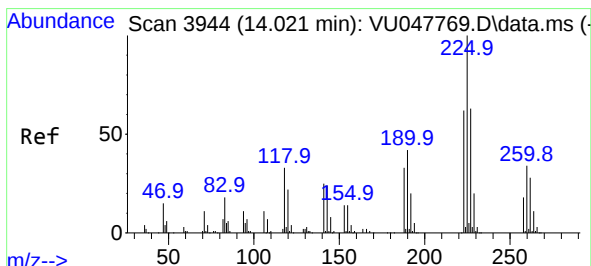
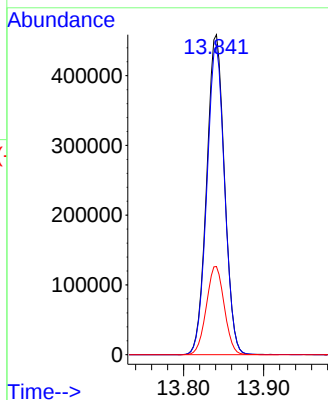
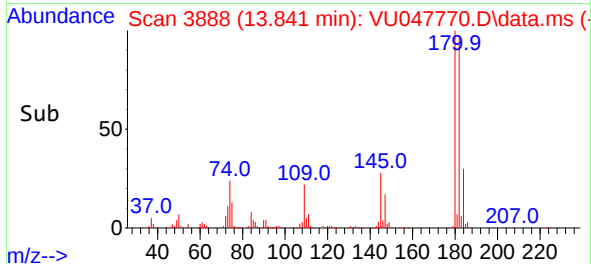
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



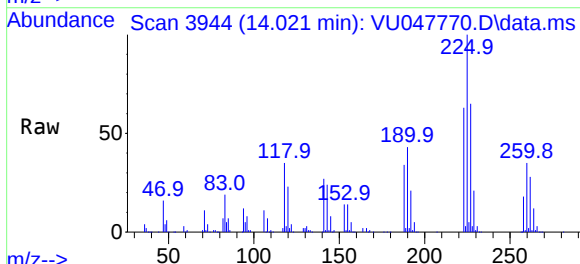
Tgt Ion:180 Resp: 711868
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 27.7 14.0 41.9

Manual Integrations
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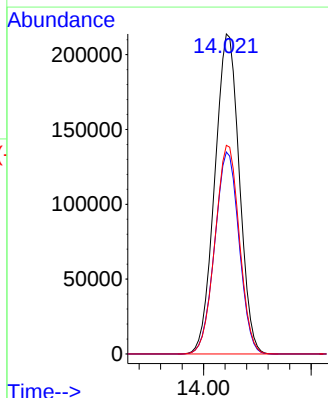
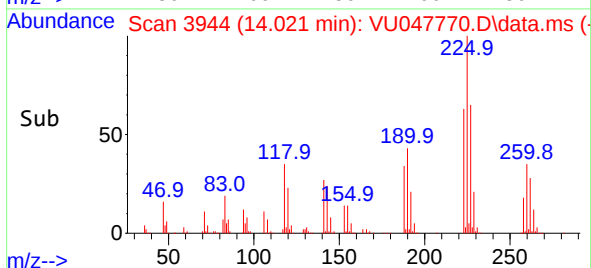
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

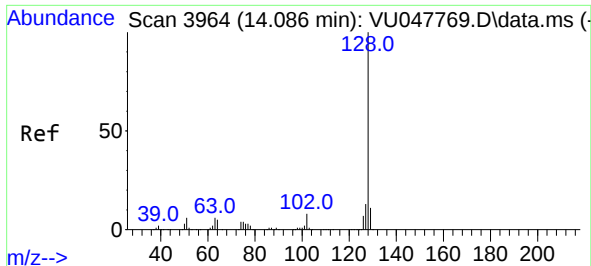


#94
Hexachlorobutadiene
Concen: 97.136 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



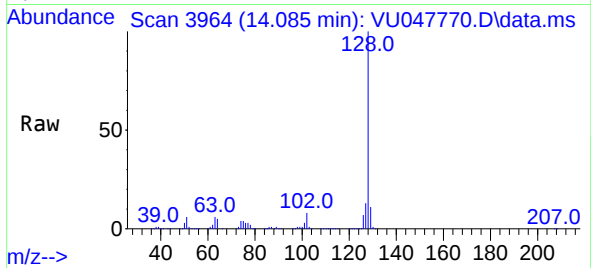
Tgt Ion:225 Resp: 338567
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.7 32.0 96.2





#95
Naphthalene
Concen: 111.699 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36

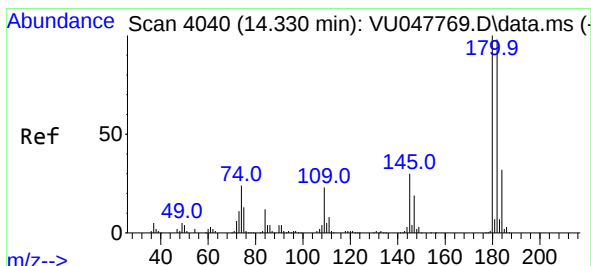
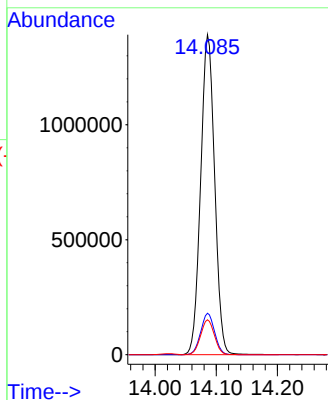
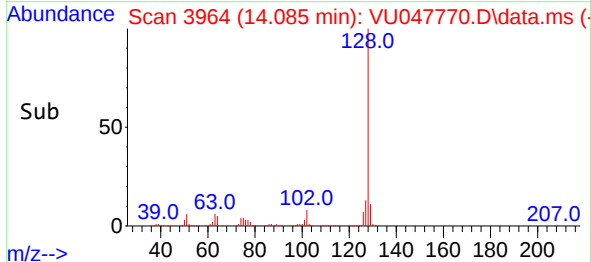
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



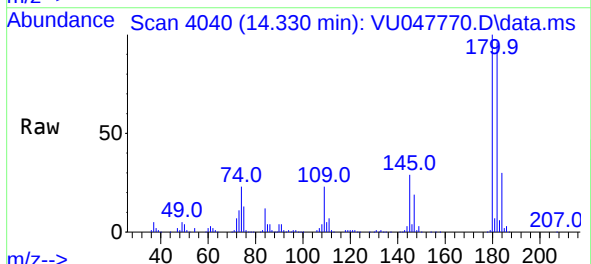
Tgt Ion:128 Resp: 221085
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 104.254 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047770.D
Acq: 31 Mar 2022 12:36



Tgt Ion:180 Resp: 689317
Ion Ratio Lower Upper
180 100
182 96.0 48.4 145.0
145 29.2 14.8 44.4

