

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047768.D
 Acq On : 31 Mar 2022 11:41
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 31 12:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:29:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	333412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	481569	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	471621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	277583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	62105	16.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	32.700%#		
35) Dibromofluoromethane	5.295	113	57474	17.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.100%#		
50) Toluene-d8	7.899	98	205295	16.735	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	33.460%#		
62) 4-Bromofluorobenzene	10.632	95	76789	16.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	32.880%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	73654	25.428	ug/l	100
3) Chloromethane	1.523	50	80187	23.115	ug/l	98
4) Vinyl Chloride	1.607	62	74272	23.144	ug/l	100
5) Bromomethane	1.861	94	49085	22.050	ug/l	100
6) Chloroethane	1.938	64	47256	22.587	ug/l	97
7) Trichlorofluoromethane	2.144	101	102209	21.205	ug/l	96
8) Diethyl Ether	2.382	74	38008	19.268	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	62292	21.000	ug/l	98
10) Methyl Iodide	2.729	142	54999	26.175	ug/l	100
11) Tert butyl alcohol	3.260	59	93822m	94.488	ug/l	
12) 1,1-Dichloroethene	2.584	96	59063	20.833	ug/l	98
13) Acrolein	2.498	56	39284	138.194	ug/l	100
14) Allyl chloride	2.928	41	86564	21.298	ug/l	98
15) Acrylonitrile	3.327	53	224822	95.576	ug/l	100
16) Acetone	2.652	43	256360	98.823	ug/l	99
17) Carbon Disulfide	2.800	76	177028	23.585	ug/l	98
18) Methyl Acetate	2.957	43	89367	18.813	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	185623	20.075	ug/l	99
20) Methylene Chloride	3.051	84	70166	20.083	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	65805	22.019	ug/l	97
22) Diisopropyl ether	3.996	45	172491	20.368	ug/l	93
23) Vinyl Acetate	3.960	43	769449	102.339	ug/l	100
24) 1,1-Dichloroethane	3.874	63	112159	20.440	ug/l	99
25) 2-Butanone	4.716	43	321626	103.496	ug/l	98
26) 2,2-Dichloropropane	4.671	77	98749	20.394	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	73956	20.695	ug/l	98
28) Bromochloromethane	4.980	49	35086	15.991	ug/l	97
29) Tetrahydrofuran	5.063	42	188870	96.265	ug/l	99
30) Chloroform	5.092	83	119789	20.430	ug/l	98
31) Cyclohexane	5.391	56	101580	21.969	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	102704	20.519	ug/l	100
36) 1,1-Dichloropropene	5.530	75	89890	21.764	ug/l	98
37) Ethyl Acetate	4.809	43	112547	18.220	ug/l #	93
38) Carbon Tetrachloride	5.530	117	93917	21.131	ug/l	98
39) Methylcyclohexane	6.767	83	107398	22.100	ug/l	98
40) Benzene	5.777	78	260449	20.843	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	52411	20.468	ug/l	96
42) 1,2-Dichloroethane	5.796	62	92265	20.636	ug/l	99
43) Isopropyl Acetate	5.915	43	141532	19.197	ug/l	98
44) Trichloroethene	6.546	130	75485	21.101	ug/l	95
45) 1,2-Dichloropropane	6.793	63	64485	20.196	ug/l	96
46) Dibromomethane	6.922	93	51896	21.205	ug/l	100
47) Bromodichloromethane	7.108	83	93081	20.213	ug/l	96
48) Methyl methacrylate	6.964	41	67194	20.514	ug/l	99
49) 1,4-Dioxane	7.031	88	40158	411.039	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	537357	99.457	ug/l	100
52) Toluene	7.970	92	167939	21.511	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	104154	20.528	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	109312	21.071	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	70236	19.915	ug/l	99
56) Ethyl methacrylate	8.336	69	99183	20.040	ug/l	99
57) 1,3-Dichloropropane	8.578	76	115553	20.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	25505	71.387	ug/l	98
59) 2-Hexanone	8.687	43	449961	99.475	ug/l	98
60) Dibromochloromethane	8.812	129	80932	20.148	ug/l	98
61) 1,2-Dibromoethane	8.925	107	80639	20.549	ug/l	100
64) Tetrachloroethene	8.555	164	66519	21.414	ug/l	97
65) Chlorobenzene	9.449	112	192983	20.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	69941	20.508	ug/l	99
67) Ethyl Benzene	9.571	91	315568	21.309	ug/l	99
68) m/p-Xylenes	9.697	106	256052	43.494	ug/l	99
69) o-Xylene	10.102	106	121369	21.217	ug/l	99
70) Styrene	10.115	104	201432	21.259	ug/l	99
71) Bromoform	10.291	173	70563	20.187	ug/l #	97
73) Isopropylbenzene	10.484	105	315163	20.613	ug/l	99
74) N-amyl acetate	10.324	43	122927	20.110	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	128143	19.331	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	144954	19.294	ug/l	99
77) Bromobenzene	10.783	156	91181	20.291	ug/l	97
78) n-propylbenzene	10.906	91	381016	21.089	ug/l	100
79) 2-Chlorotoluene	10.986	91	229065	20.712	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	269803	20.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	39373	18.400	ug/l	97
82) 4-Chlorotoluene	11.098	91	264938	20.699	ug/l	99
83) tert-Butylbenzene	11.423	119	266819	20.501	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	268916	21.219	ug/l	99
85) sec-Butylbenzene	11.645	105	332125	20.806	ug/l	100
86) p-Isopropyltoluene	11.793	119	288205	21.156	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	175395	20.256	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	175519	19.514	ug/l	98
89) n-Butylbenzene	12.208	91	263965	20.699	ug/l	99
90) Hexachloroethane	12.478	117	54884	20.166	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	169815	19.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31968	20.173	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	124866	21.012	ug/l	99
94) Hexachlorobutadiene	14.021	225	60661	20.125	ug/l	99
95) Naphthalene	14.089	128	365979	21.293	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	122115	20.846	ug/l	99

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MSVOA_U
ClientSampleId :
VSTDICC020

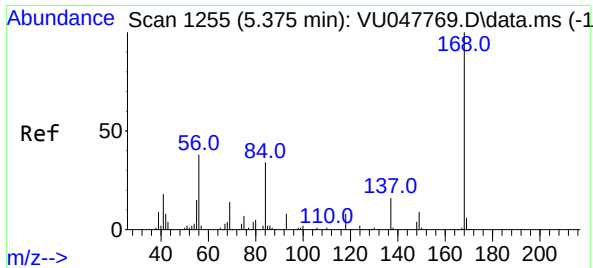
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 12:29:00 2022
Response via : Initial Calibration

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



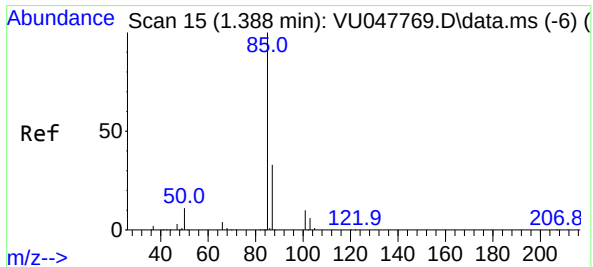
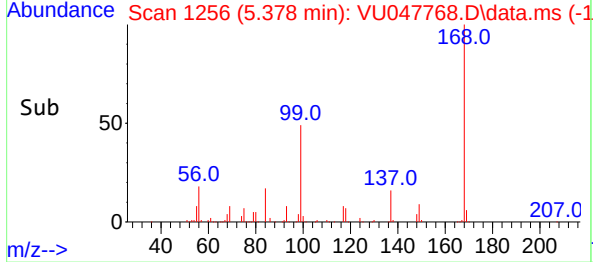
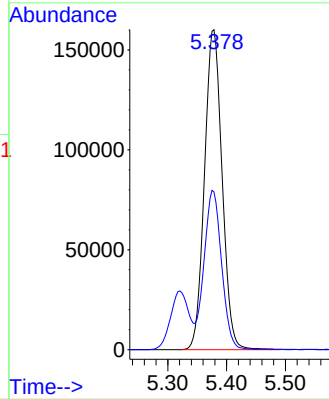
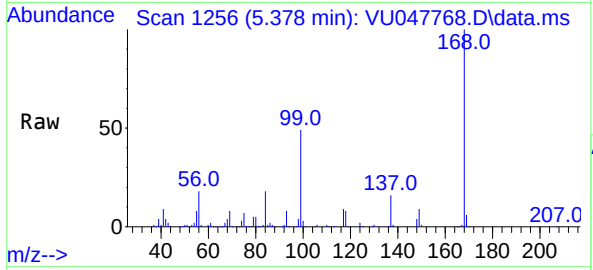
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

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ClientSampleId :
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Tgt Ion:168 Resp: 33341
Ion Ratio Lower Upper
168 100
99 49.2 39.3 58.9

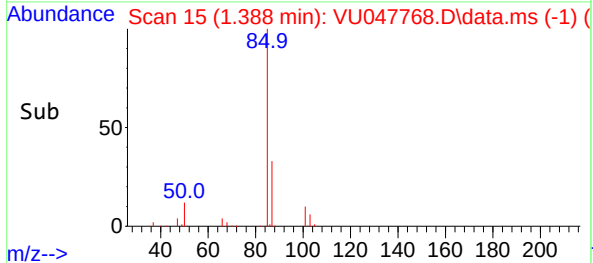
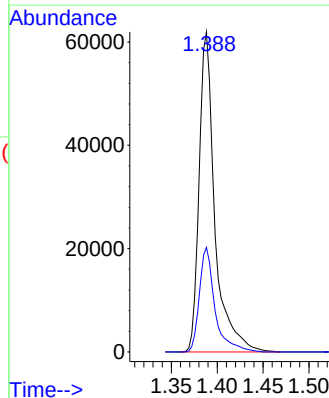
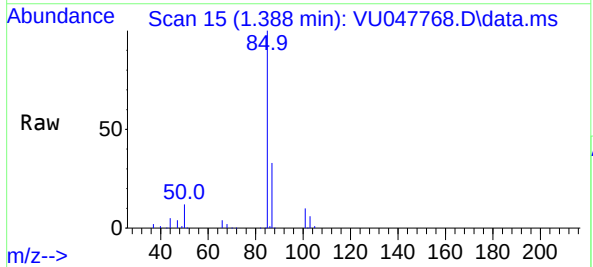
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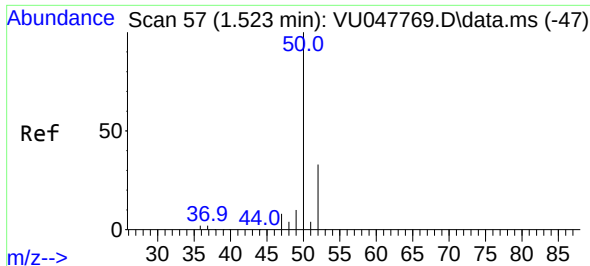
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



Dichlorodifluoromethane
Concen: 25.428 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

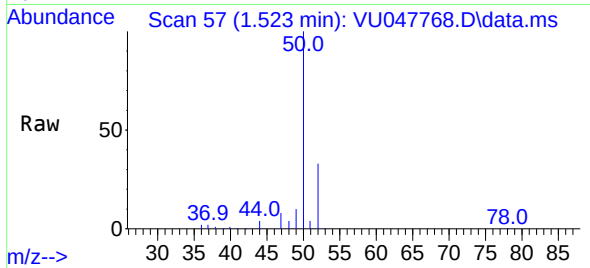
Tgt Ion: 85 Resp: 73654
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





#3
Chloromethane
Concen: 23.115 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

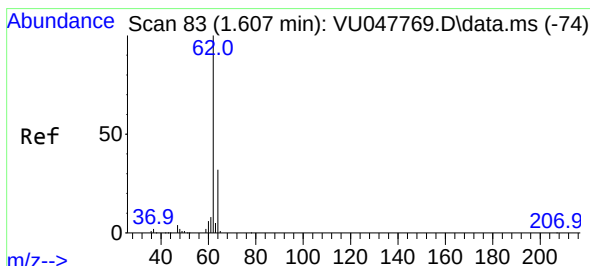
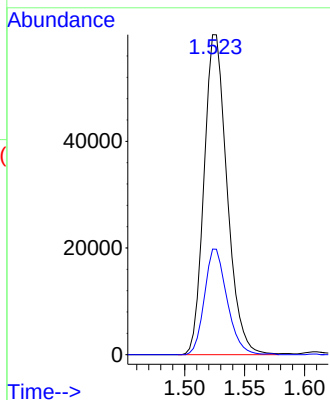
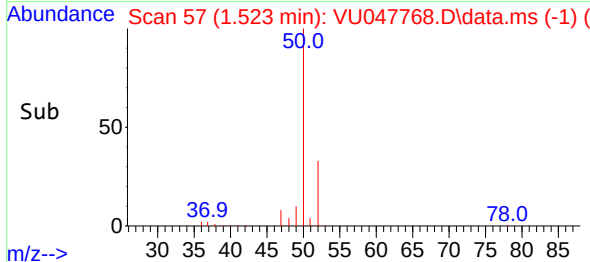
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



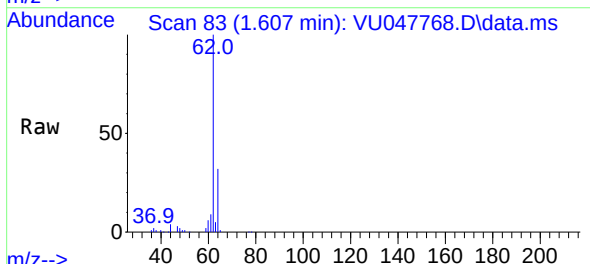
Tgt Ion: 50 Resp: 8018
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2

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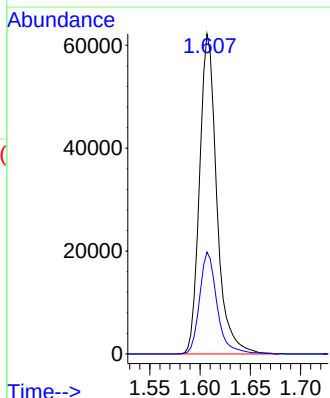
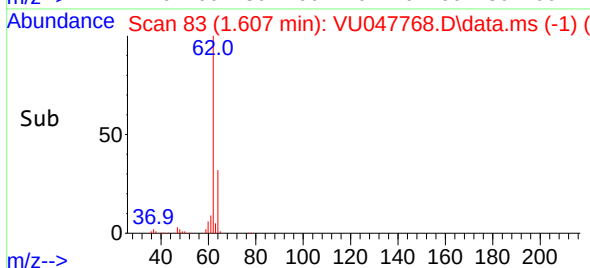
Reviewed By :Semsettin Yesilyurt 04/01/2022
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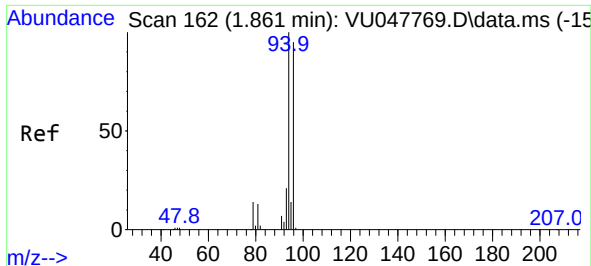


#4
Vinyl Chloride
Concen: 23.144 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



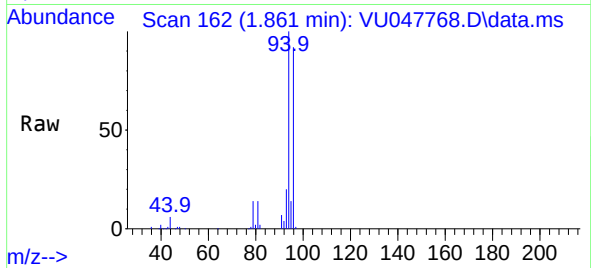
Tgt Ion: 62 Resp: 74272
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 22.050 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

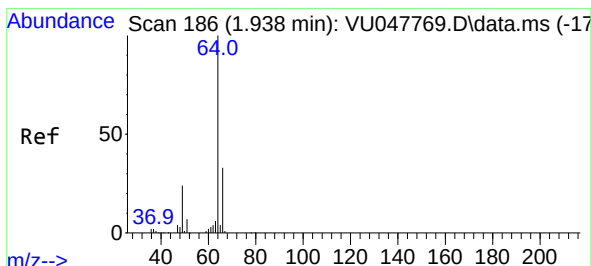
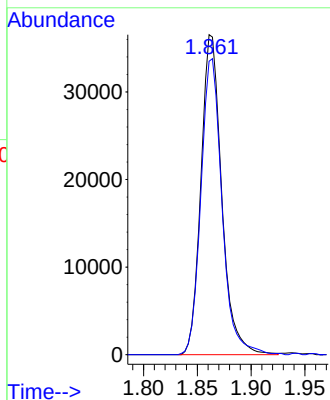
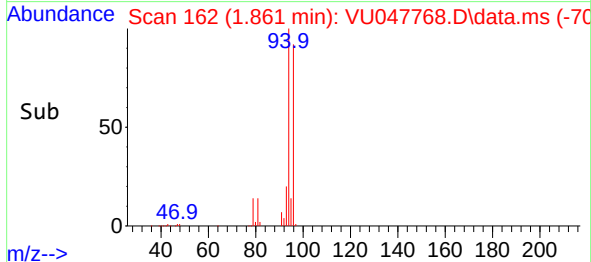
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 4908
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5

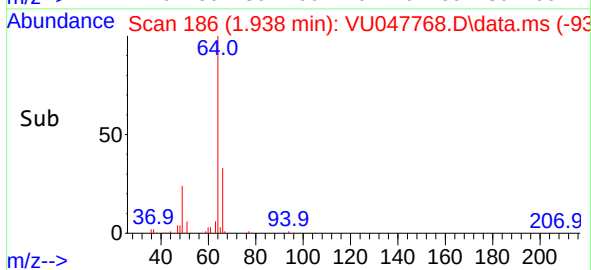
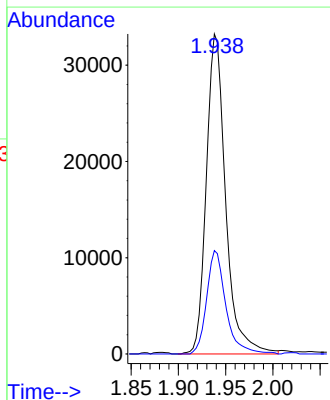
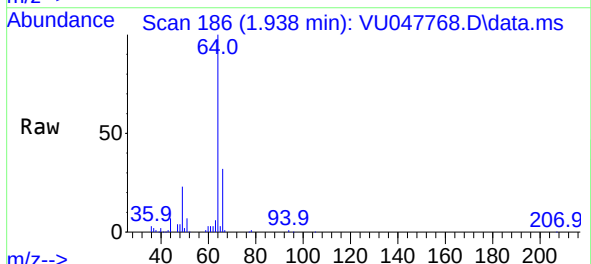
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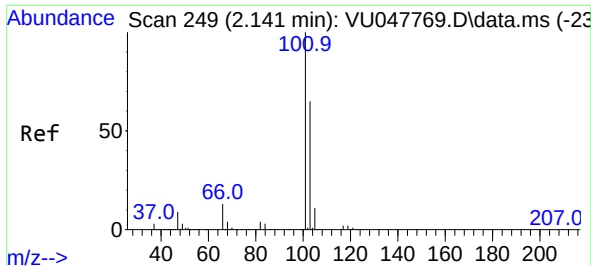
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 22.587 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

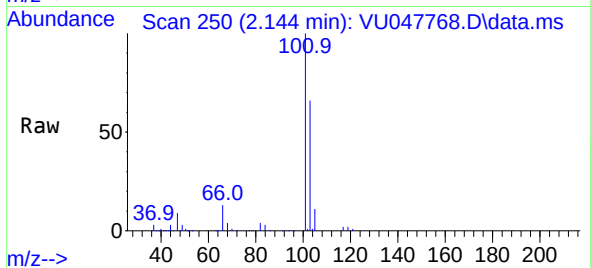
Tgt Ion: 64 Resp: 47256
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 21.205 ug/l
RT: 2.144 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

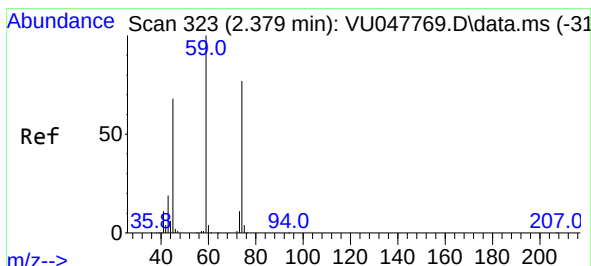
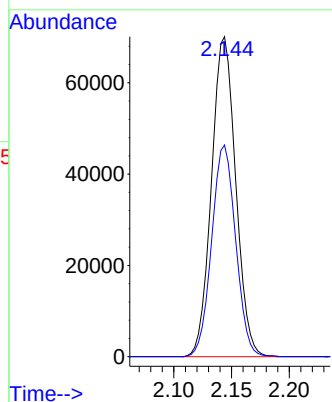
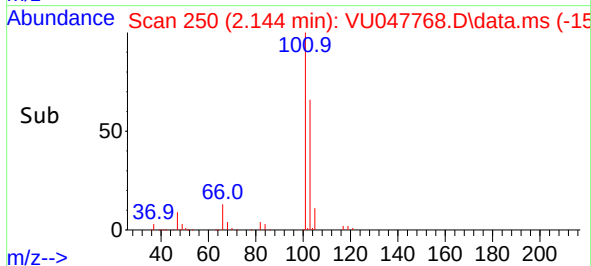
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



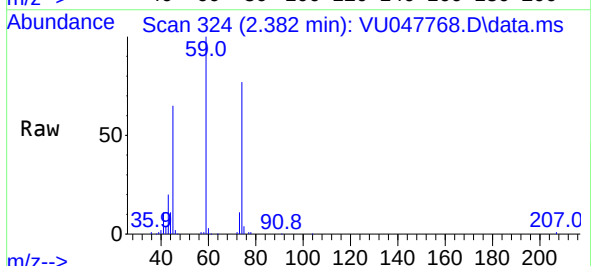
Tgt Ion:101 Resp: 102209
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8

Manual Integrations
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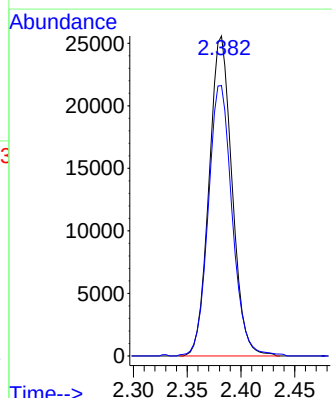
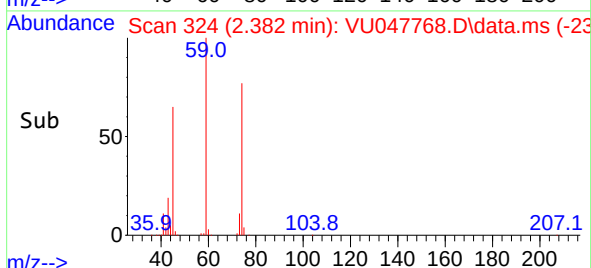
Reviewed By :Semsettin Yesilyurt 04/01/2022
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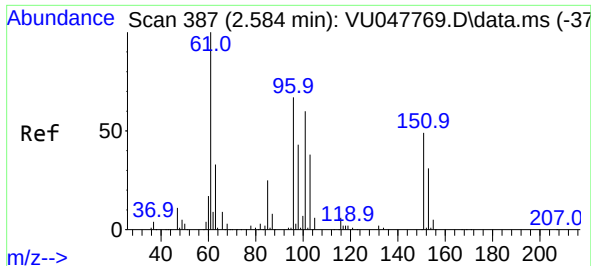


#8
Diethyl Ether
Concen: 19.268 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 38008
Ion Ratio Lower Upper
74 100
45 88.2 44.4 133.2





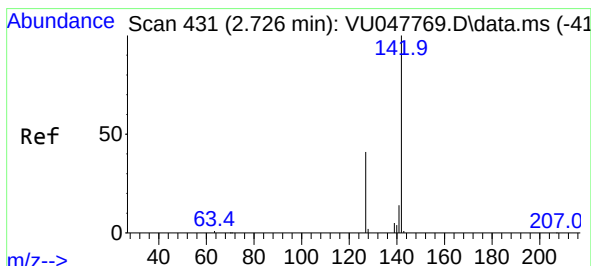
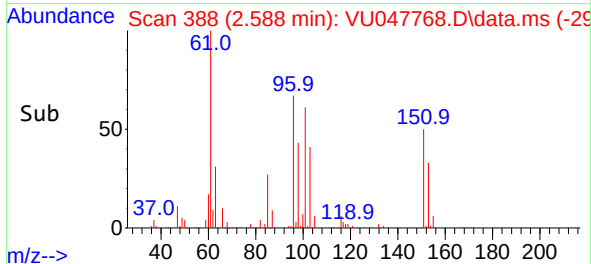
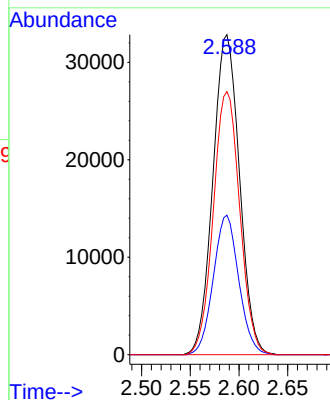
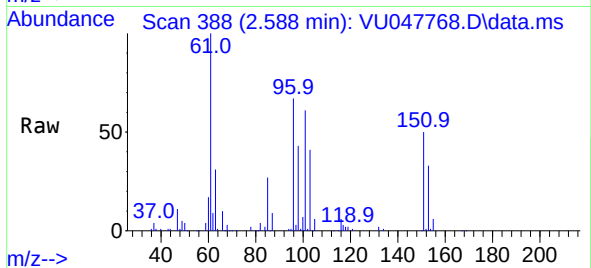
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.000 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 62292
Ion Ratio Lower Upper
101 100
85 41.8 33.9 50.9
151 81.8 64.0 96.0

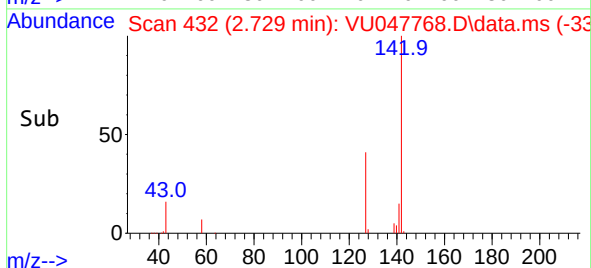
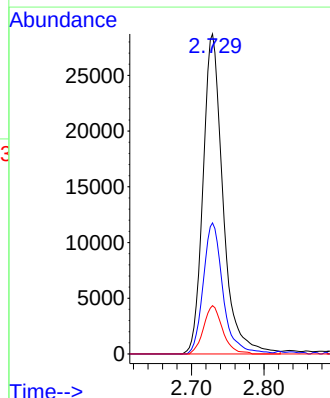
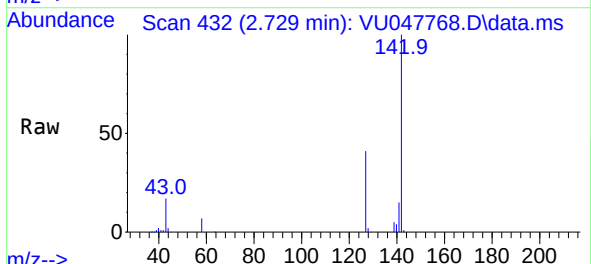
Manual Integrations
APPROVED

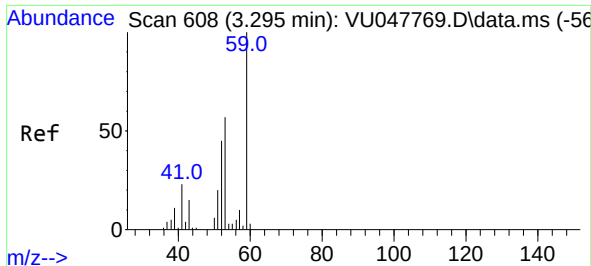
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 26.175 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

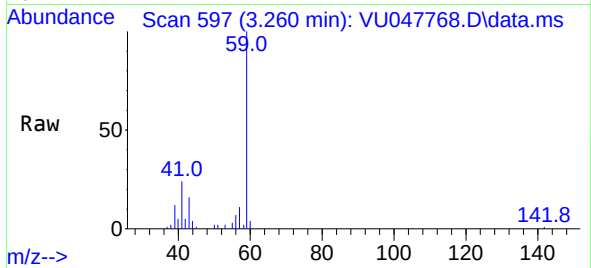
Tgt Ion:142 Resp: 54999
Ion Ratio Lower Upper
142 100
127 40.5 32.5 48.7
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.488 ug/l m
RT: 3.260 min Scan# 59
Delta R.T. -0.096 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

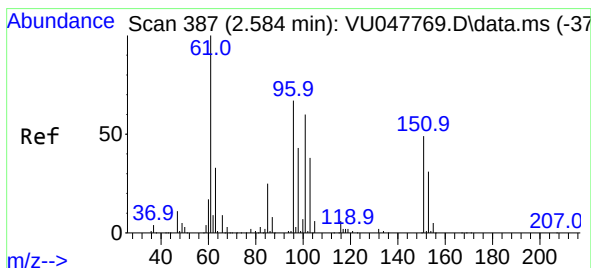
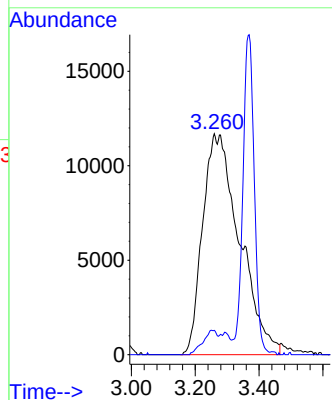
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 9382
Ion Ratio Lower Upper
59 100
57 4.3 30.6 45.8

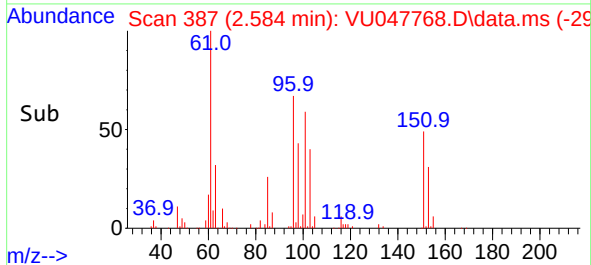
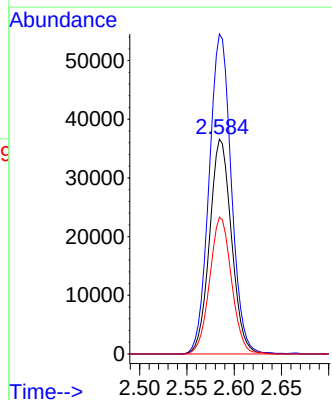
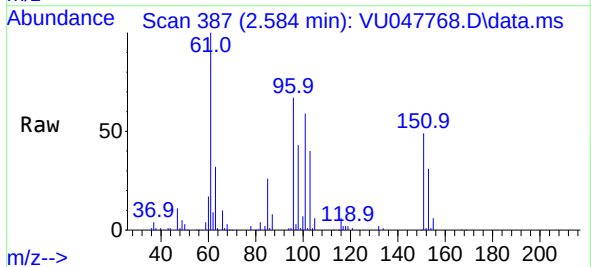
Manual Integrations
APPROVED

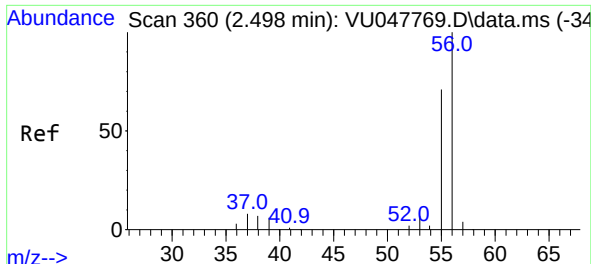
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 20.833 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

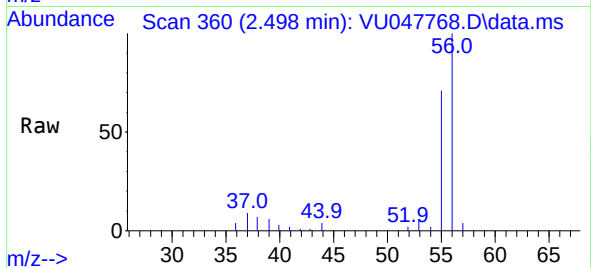
Tgt Ion: 96 Resp: 59063
Ion Ratio Lower Upper
96 100
61 148.9 122.2 183.2
98 63.7 50.7 76.1





#13
Acrolein
Concen: 138.194 ug/l
RT: 2.498 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

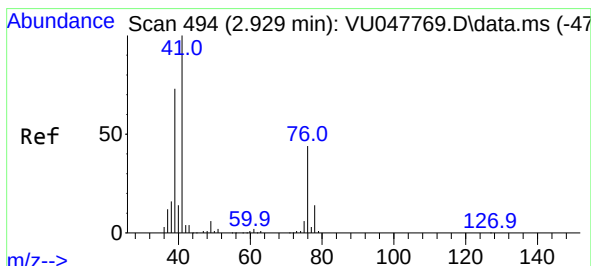
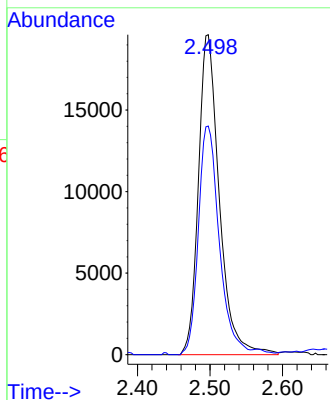
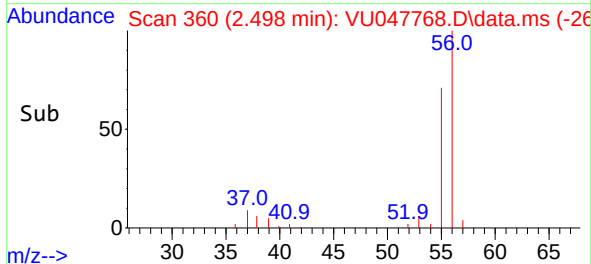
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



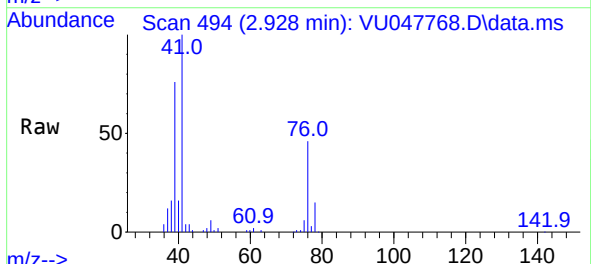
Tgt Ion: 56 Resp: 39284
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
APPROVED

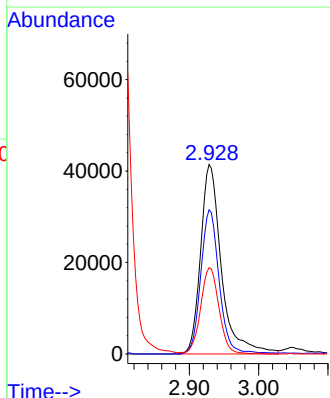
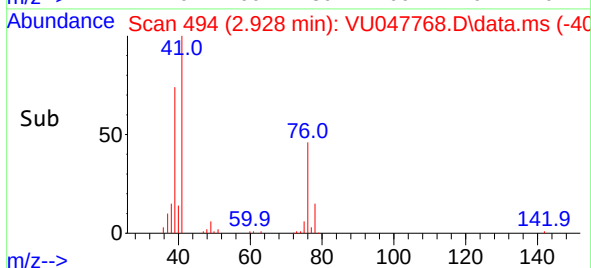
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

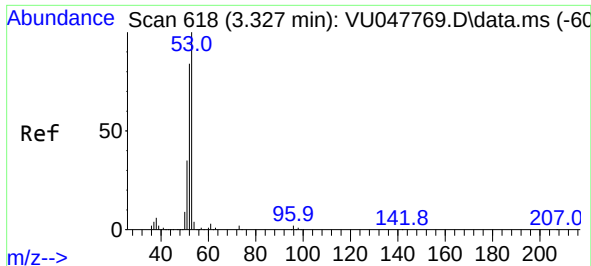


#14
Allyl chloride
Concen: 21.298 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



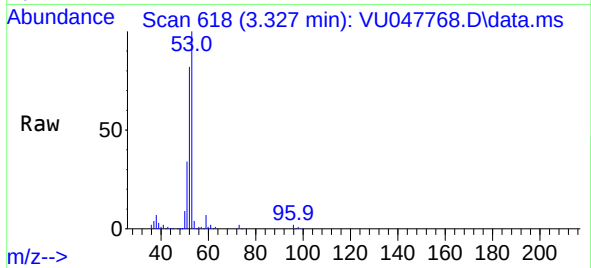
Tgt Ion: 41 Resp: 86564
Ion Ratio Lower Upper
41 100
39 66.9 53.4 80.2
76 39.5 33.8 50.6





#15
Acrylonitrile
Concen: 95.576 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

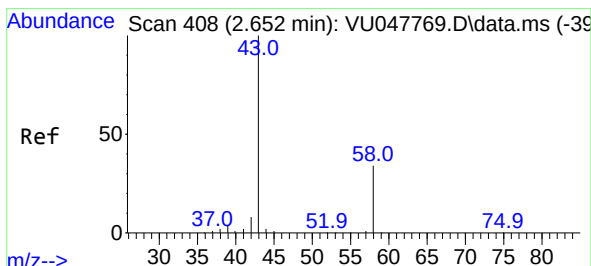
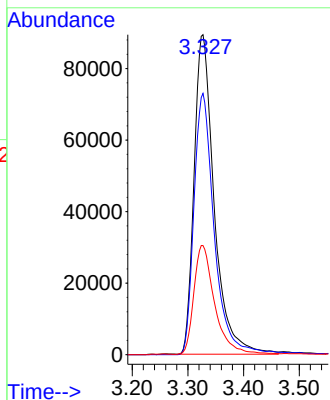
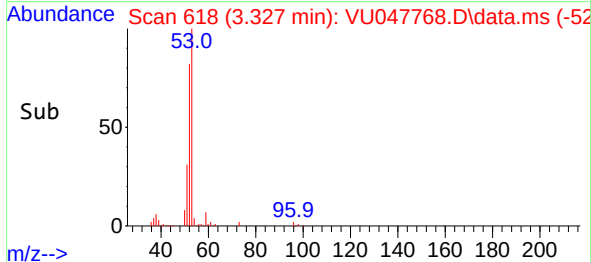
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



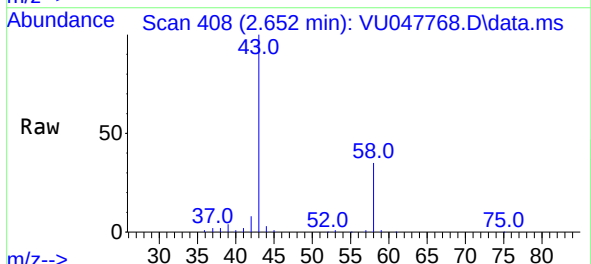
Tgt Ion: 53 Resp: 22482
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.2 28.2 42.4

Manual Integrations
APPROVED

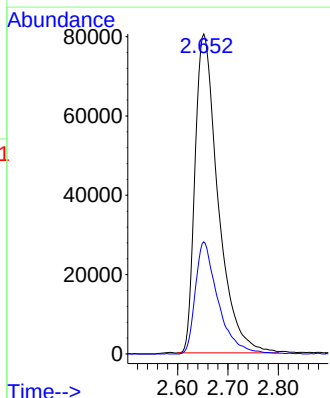
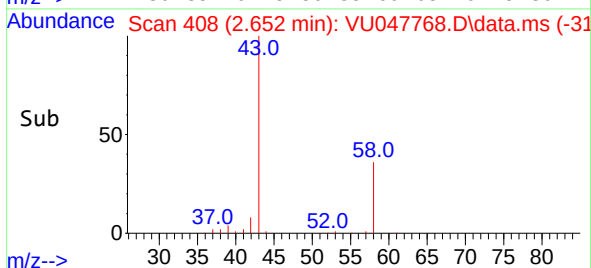
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

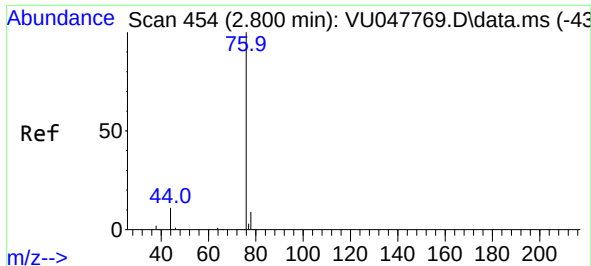


#16
Acetone
Concen: 98.823 ug/l
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



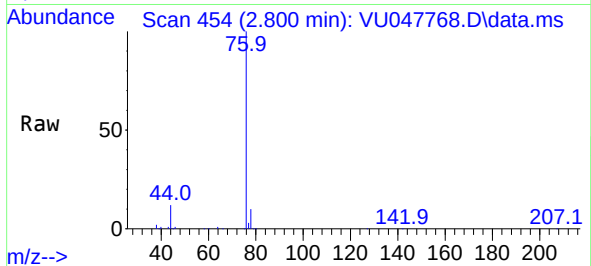
Tgt Ion: 43 Resp: 256360
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3





#17
Carbon Disulfide
Concen: 23.585 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

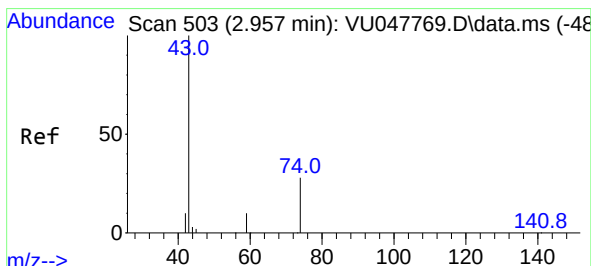
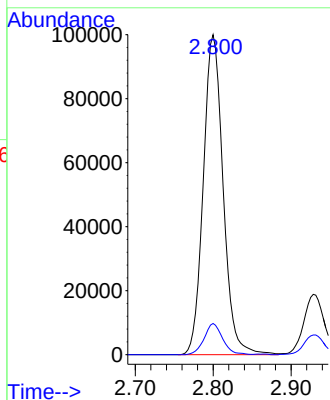
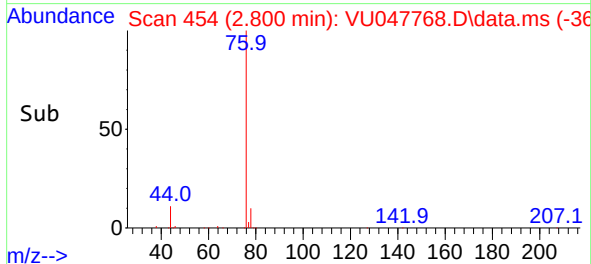
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



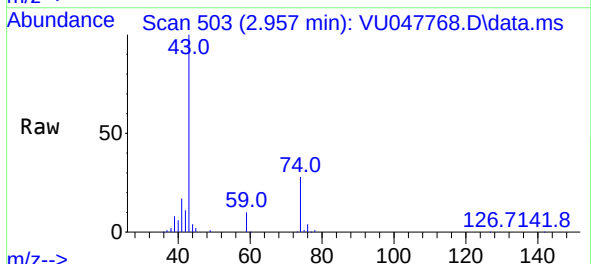
Tgt Ion: 76 Resp: 177028
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

Manual Integrations
APPROVED

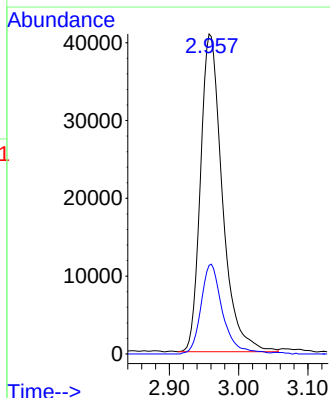
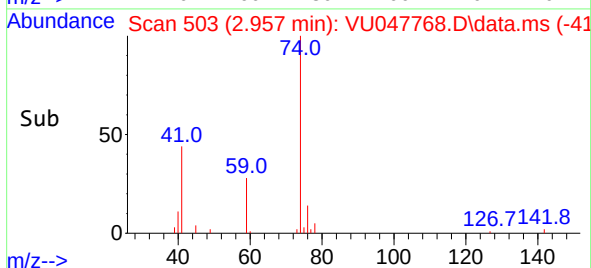
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

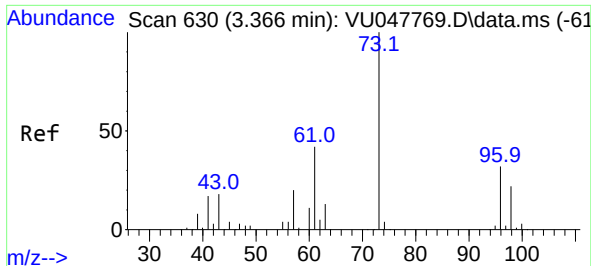


#18
Methyl Acetate
Concen: 18.813 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



Tgt Ion: 43 Resp: 89367
Ion Ratio Lower Upper
43 100
74 27.9 22.5 33.7





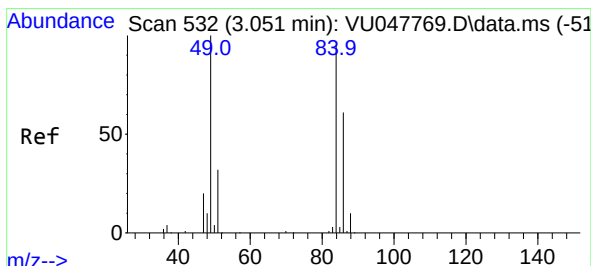
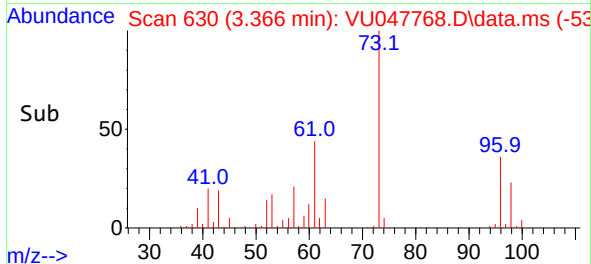
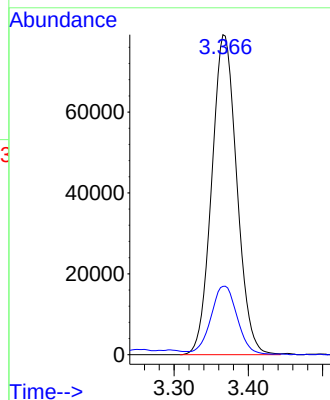
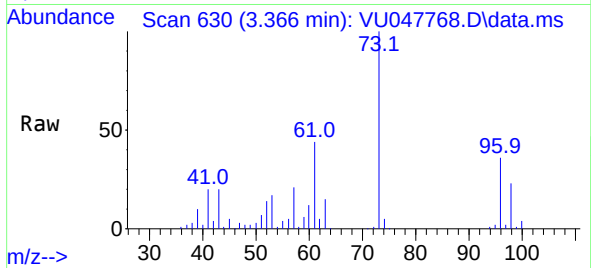
#19
Methyl tert-butyl Ether
Concen: 20.075 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 18562
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

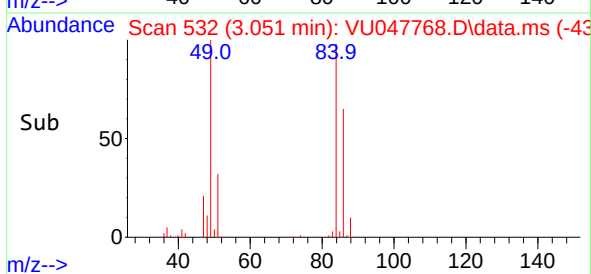
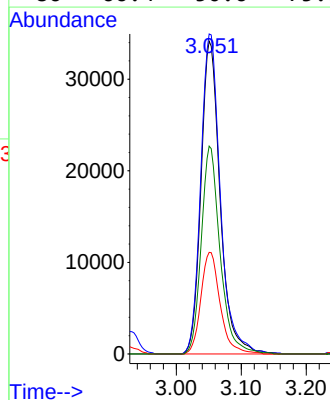
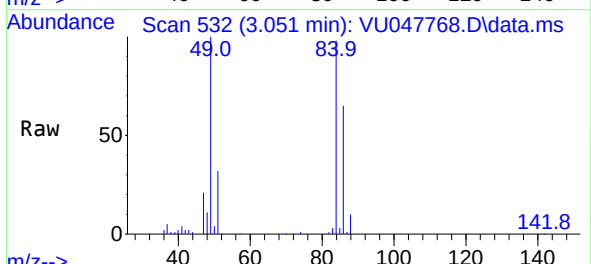
Manual Integrations
APPROVED

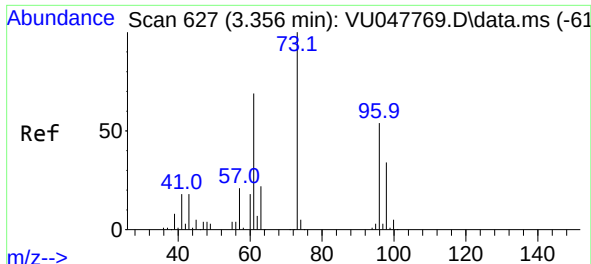
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 20.083 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

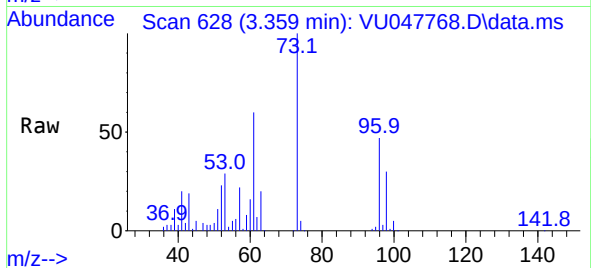
Tgt Ion: 84 Resp: 70166
Ion Ratio Lower Upper
84 100
49 102.3 86.6 129.8
51 32.5 26.6 40.0
86 66.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 22.019 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

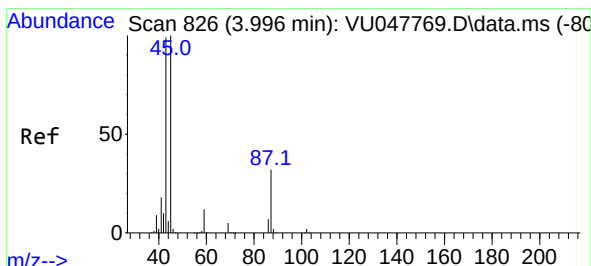
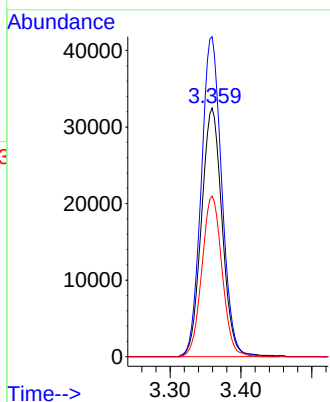
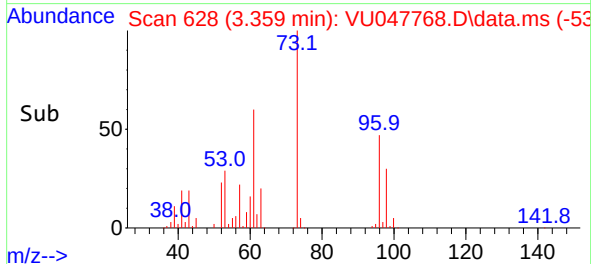
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 6580
Ion Ratio Lower Upper
96 100
61 128.7 106.1 159.1
98 64.6 50.8 76.2

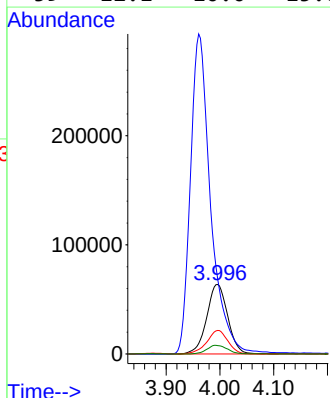
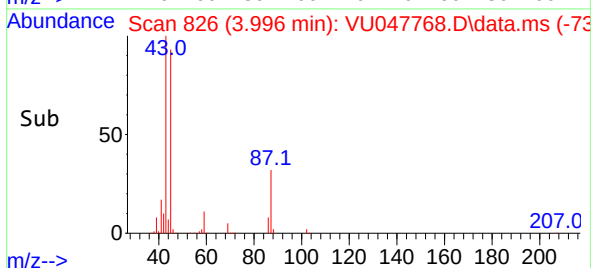
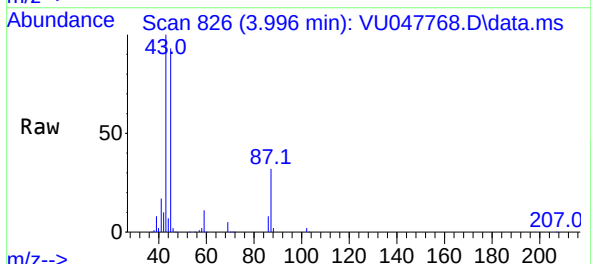
Manual Integrations
APPROVED

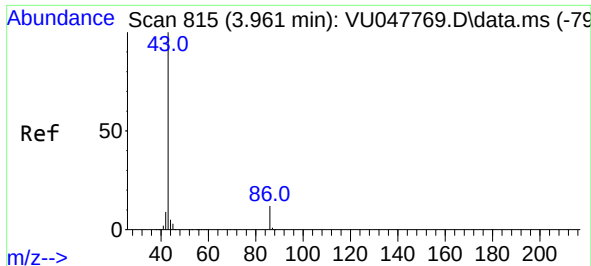
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#22
Diisopropyl ether
Concen: 20.368 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

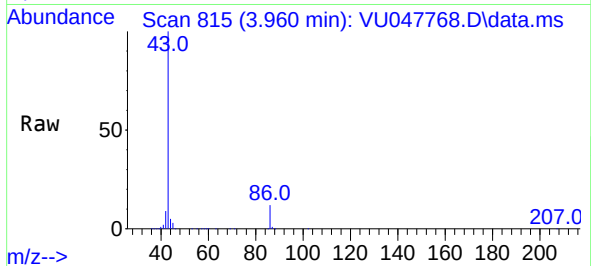
Tgt Ion: 45 Resp: 172491
Ion Ratio Lower Upper
45 100
43 105.7 92.9 139.3
87 33.9 26.2 39.2
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 102.339 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

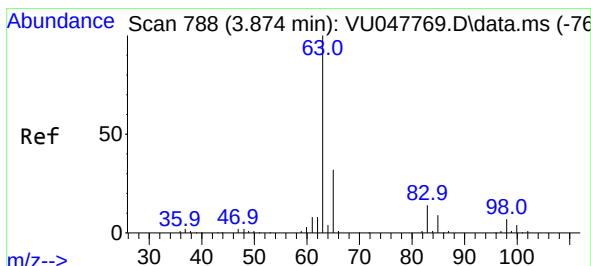
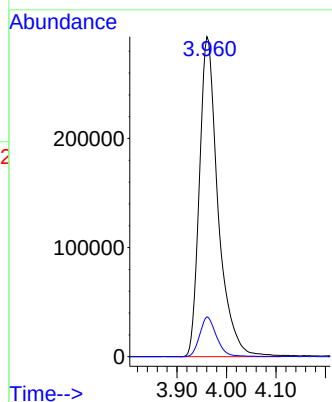
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 769449
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.8

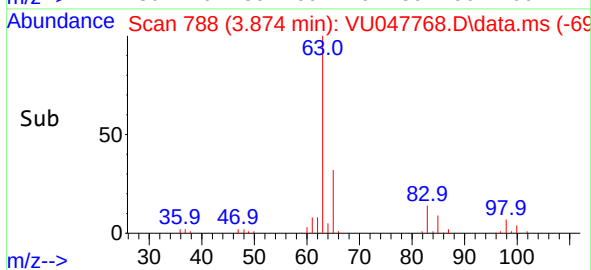
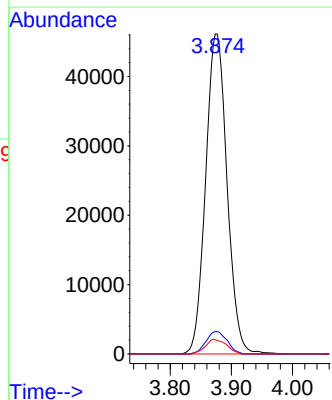
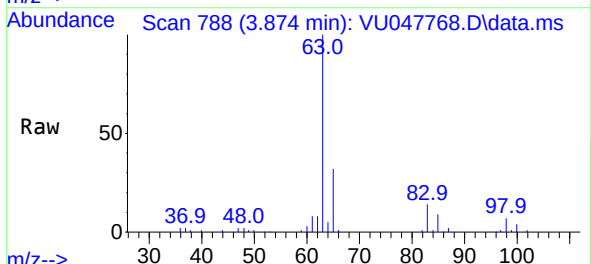
Manual Integrations
 APPROVED

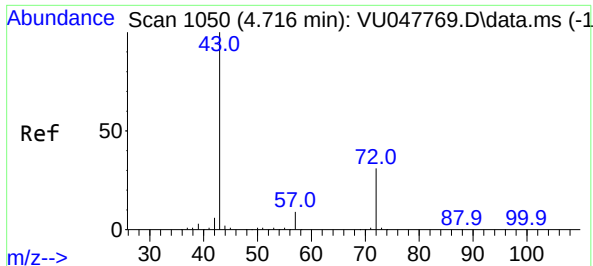
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 20.440 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Tgt Ion: 63 Resp: 112159
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.4 7.2





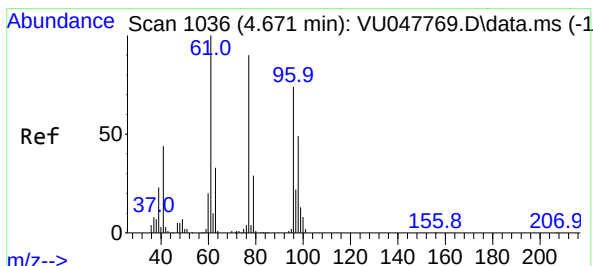
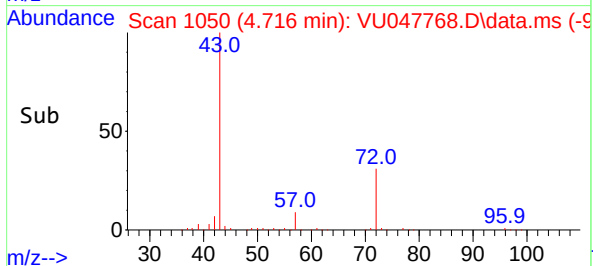
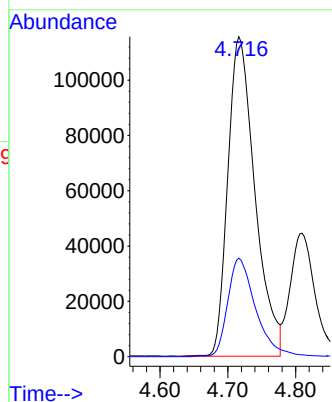
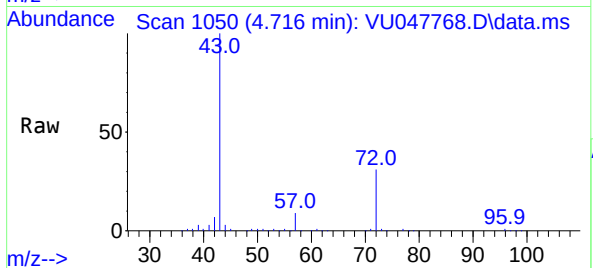
#25
2-Butanone
Concen: 103.496 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.010 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 321620
Ion Ratio Lower Upper
43 100
72 30.9 23.8 35.6

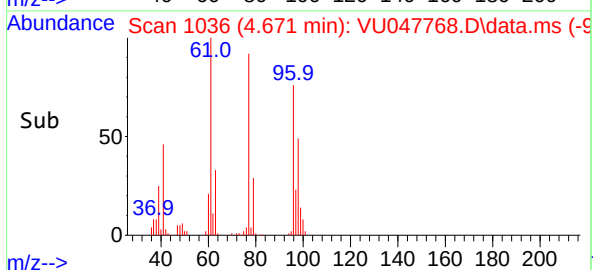
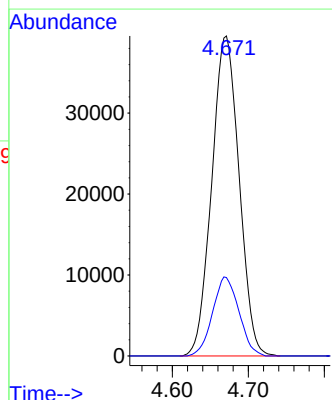
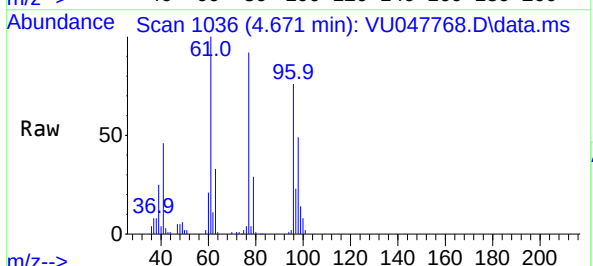
Manual Integrations
APPROVED

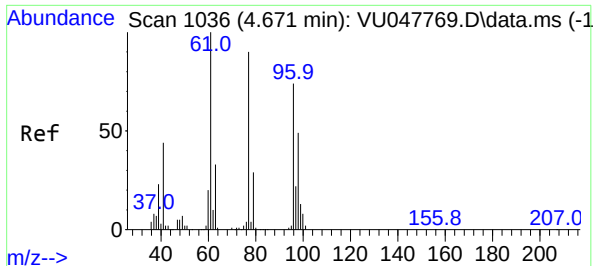
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 20.394 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

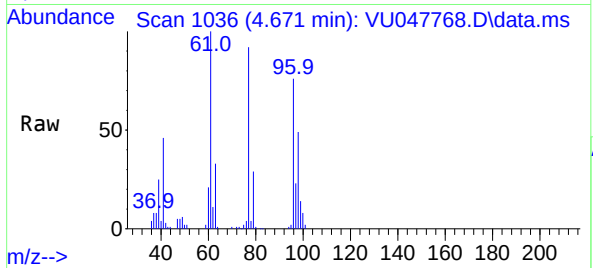
Tgt Ion: 77 Resp: 98749
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 20.695 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

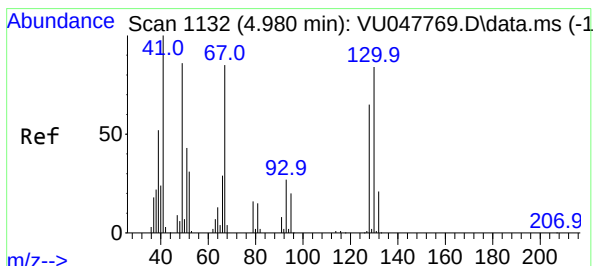
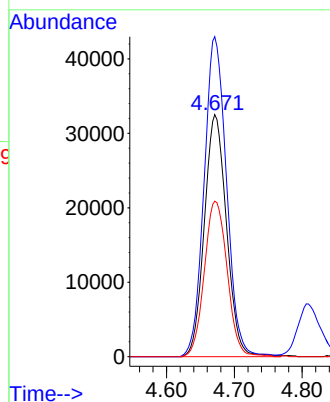
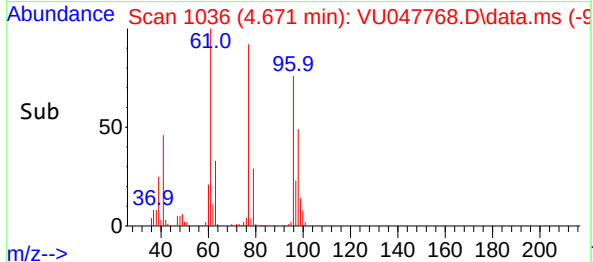
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 73950
Ion Ratio Lower Upper
96 100
61 133.5 0.0 271.6
98 66.2 0.0 128.2

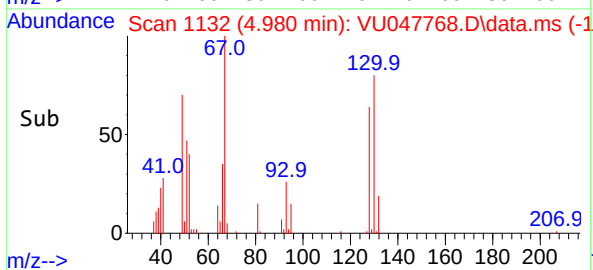
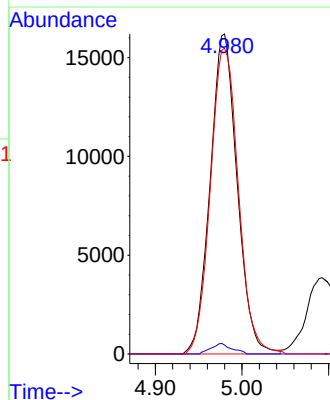
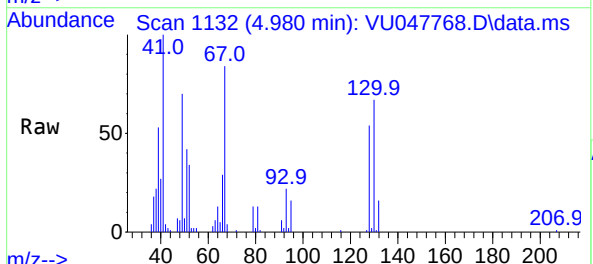
Manual Integrations
APPROVED

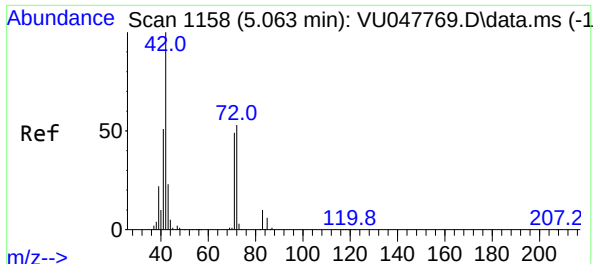
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#28
Bromochloromethane
Concen: 15.991 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

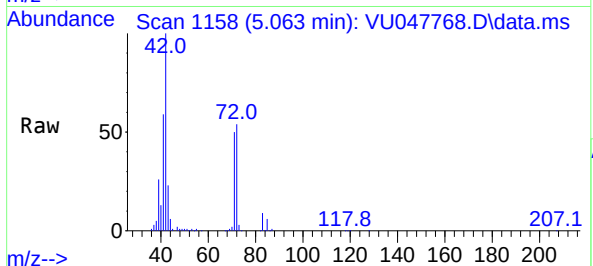
Tgt Ion: 49 Resp: 35086
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 98.9 76.9 115.3





#29
Tetrahydrofuran
Concen: 96.265 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

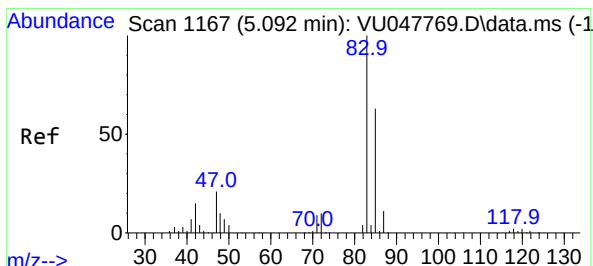
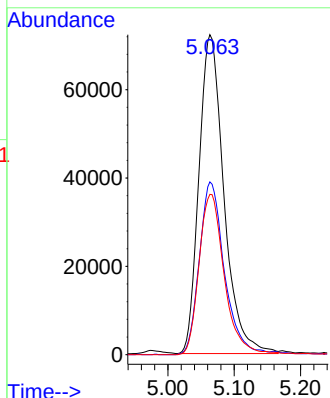
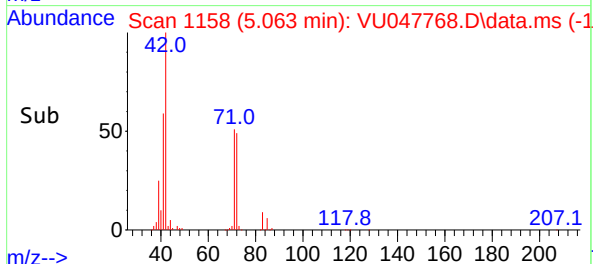
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 188870
Ion Ratio Lower Upper
42 100
72 54.2 42.6 63.8
71 51.0 40.3 60.5

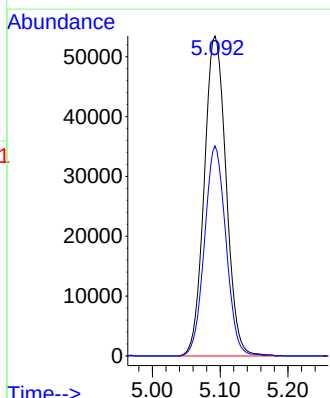
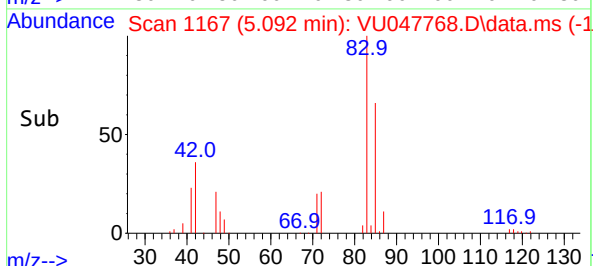
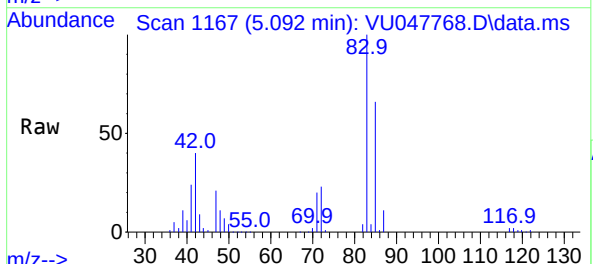
Manual Integrations
APPROVED

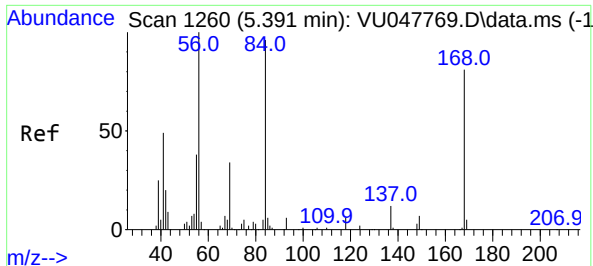
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 20.430 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 83 Resp: 119789
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8





#31

Cyclohexane

Concen: 21.969 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 101580

Ion Ratio Lower Upper

56 100

69 36.1 27.8 41.8

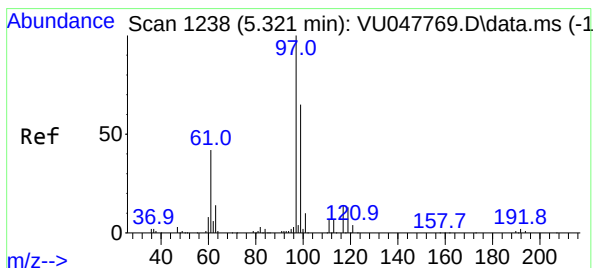
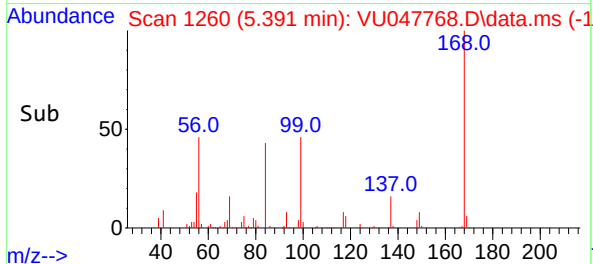
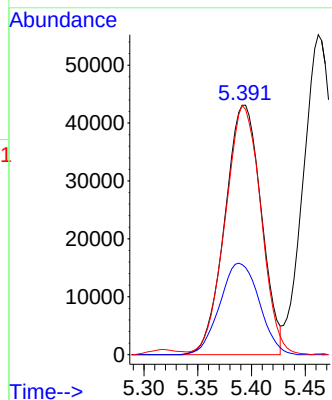
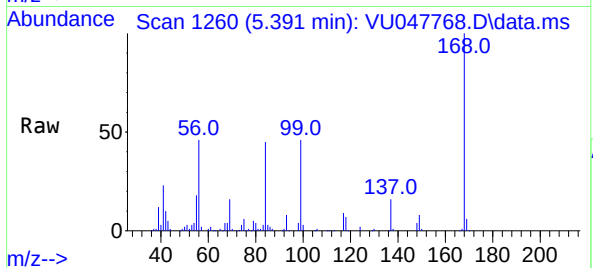
84 98.6 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#32

1,1,1-Trichloroethane

Concen: 20.519 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

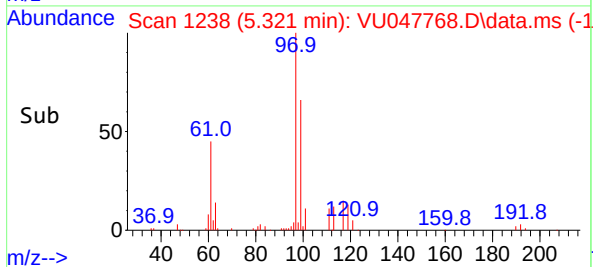
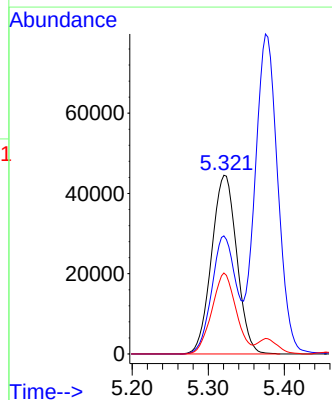
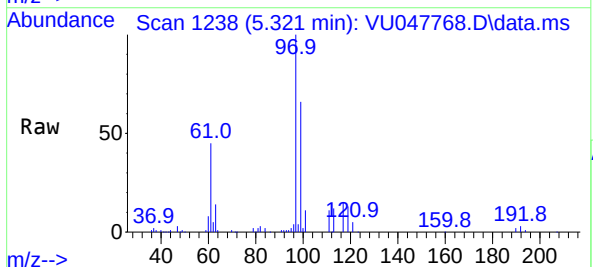
Tgt Ion: 97 Resp: 102704

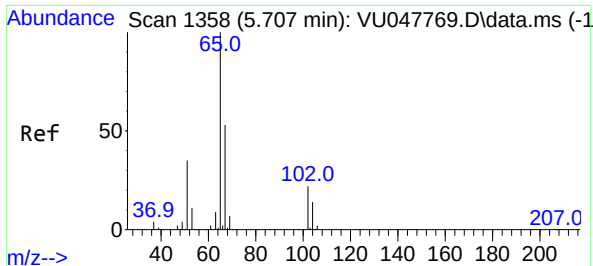
Ion Ratio Lower Upper

97 100

99 64.2 51.8 77.6

61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 16.347 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 6210

Ion Ratio Lower Upper

65 100

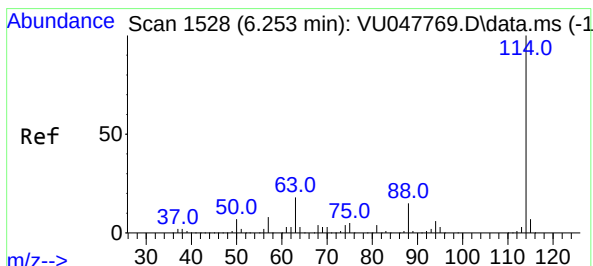
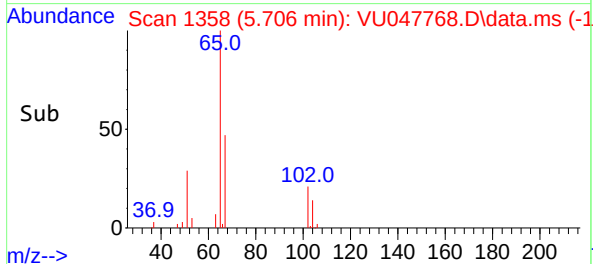
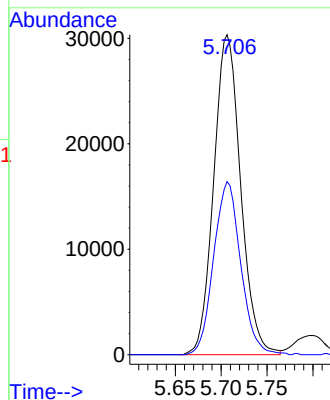
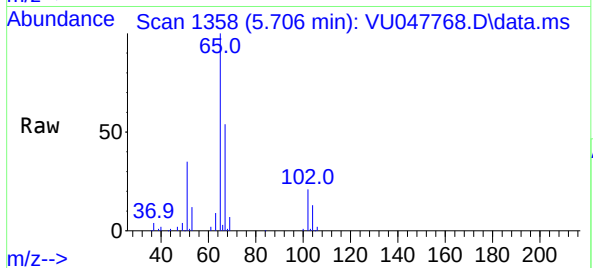
67 54.3 0.0 108.0

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: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

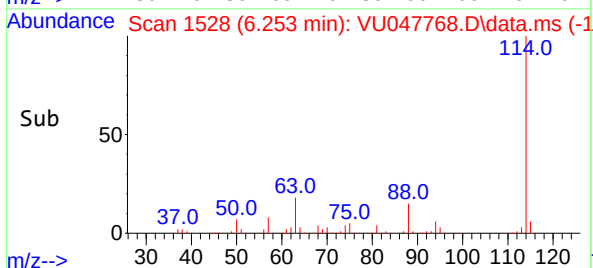
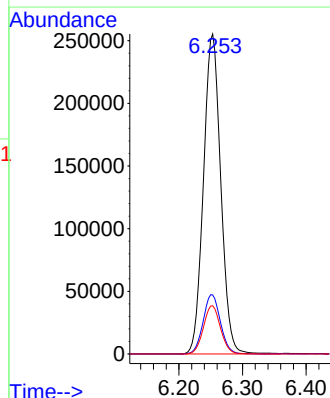
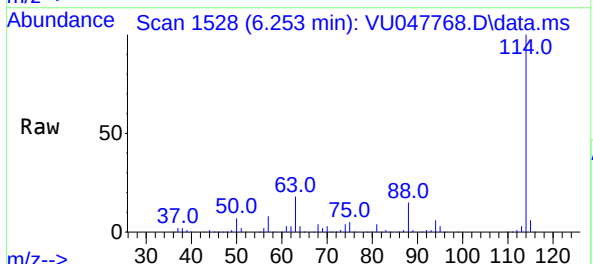
Tgt Ion:114 Resp: 481569

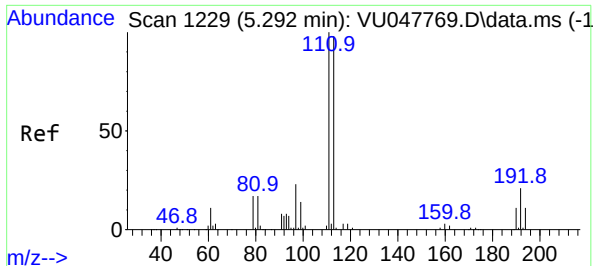
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.8

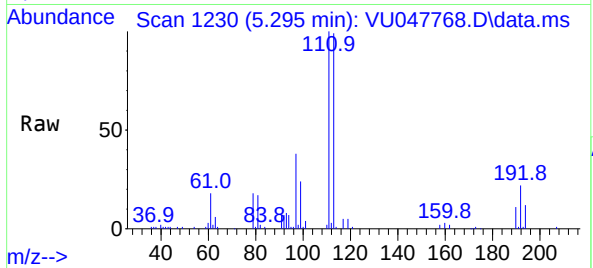
88 15.0 0.0 29.2





#35
Dibromofluoromethane
Concen: 17.552 ug/l
RT: 5.295 min Scan# 1229
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

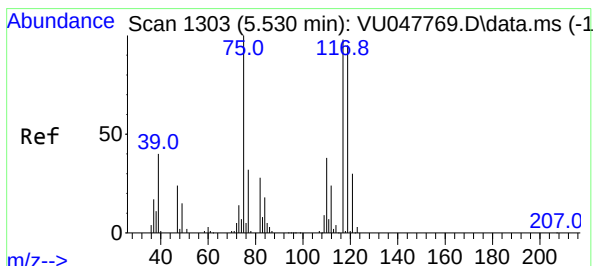
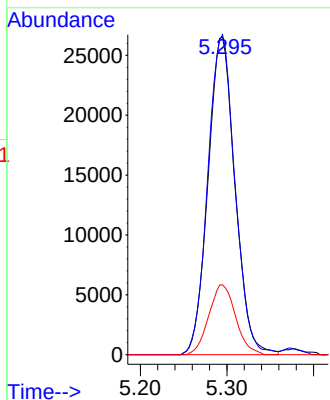
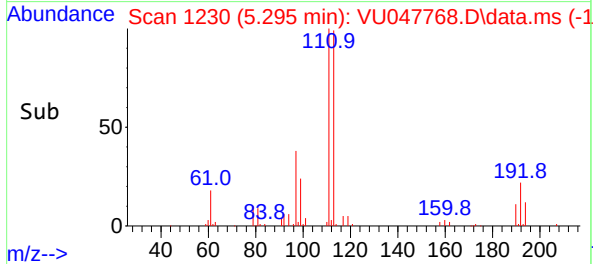
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



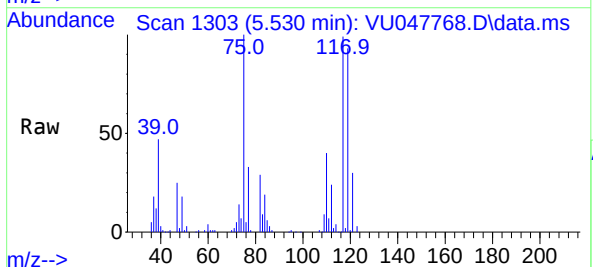
Tgt Ion: 113 Resp: 57474
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.9 18.0 27.0

Manual Integrations
APPROVED

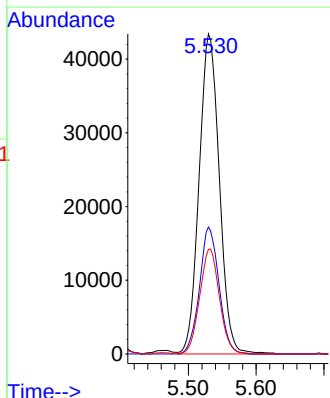
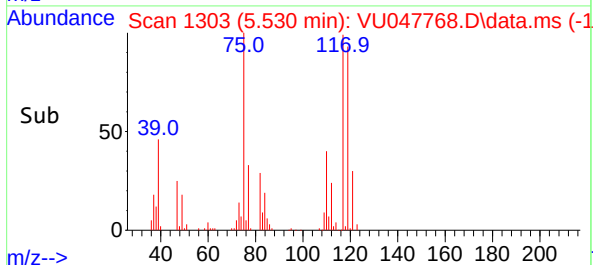
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

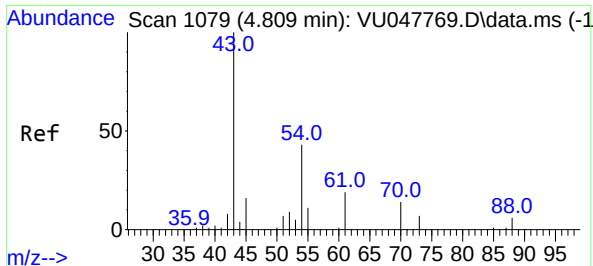


#36
1,1-Dichloropropene
Concen: 21.764 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



Tgt Ion: 75 Resp: 89890
Ion Ratio Lower Upper
75 100
110 38.2 18.4 55.2
77 32.1 25.1 37.7





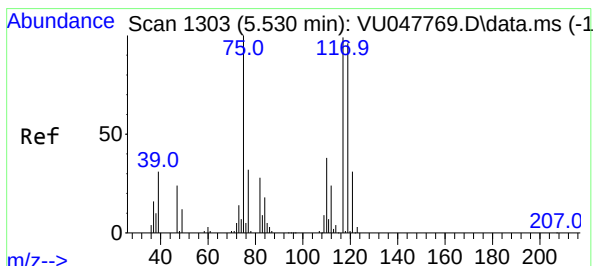
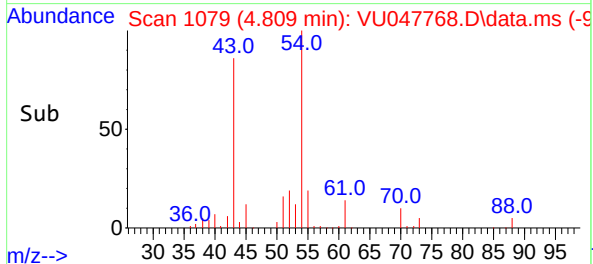
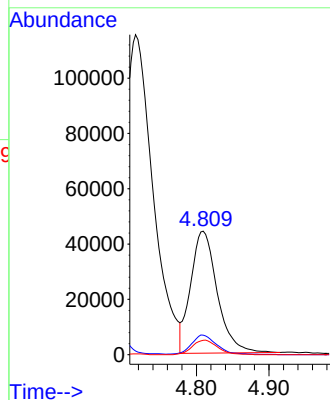
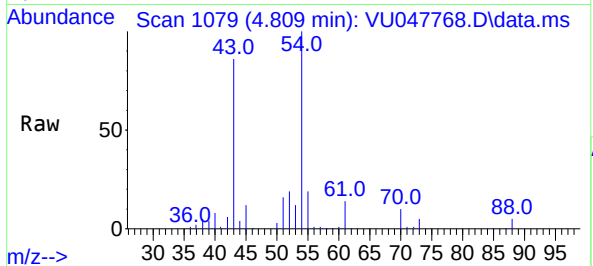
#37
Ethyl Acetate
Concen: 18.220 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 11254
Ion Ratio Lower Upper
43 100
61 15.5 9.5 14.3
70 11.3 7.5 11.3

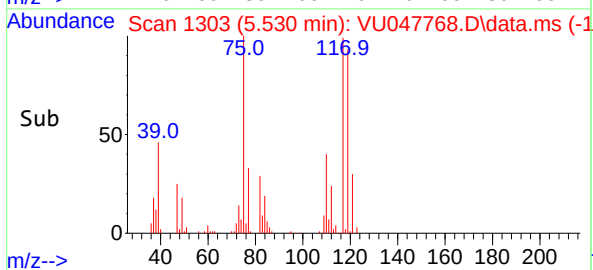
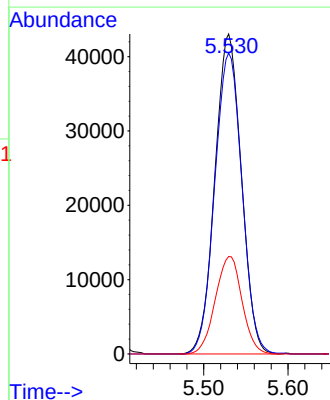
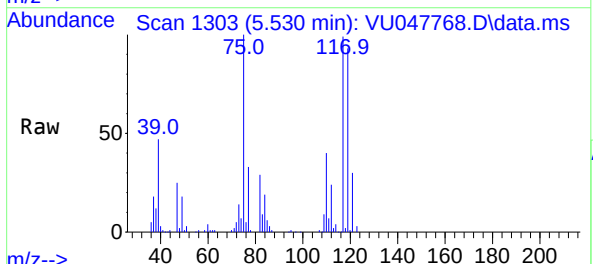
Manual Integrations
APPROVED

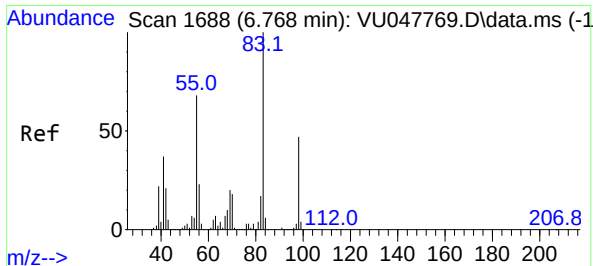
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 21.131 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

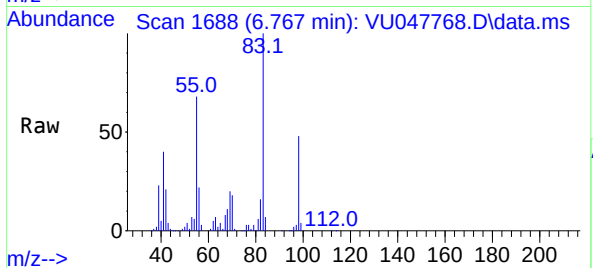
Tgt Ion:117 Resp: 93917
Ion Ratio Lower Upper
117 100
119 94.1 76.8 115.2
121 30.4 24.7 37.1





#39
Methylcyclohexane
Concen: 22.100 ug/l
RT: 6.767 min Scan# 107398
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

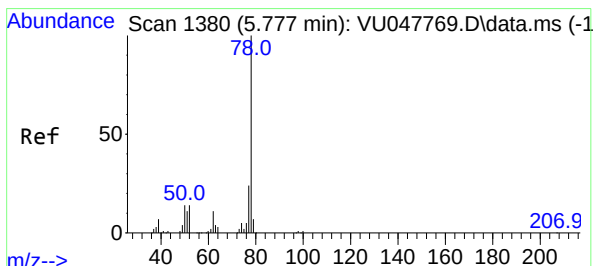
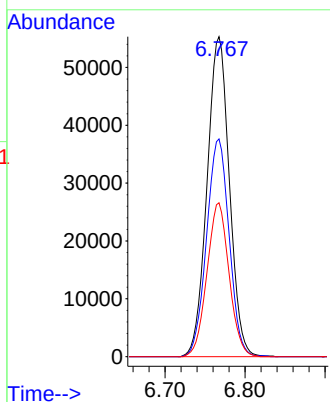
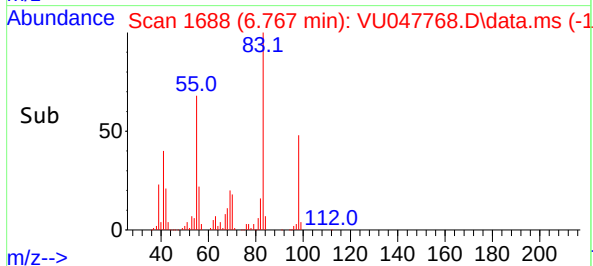
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 107398
Ion Ratio Lower Upper
83 100
55 68.1 55.3 82.9
98 48.1 37.3 55.9

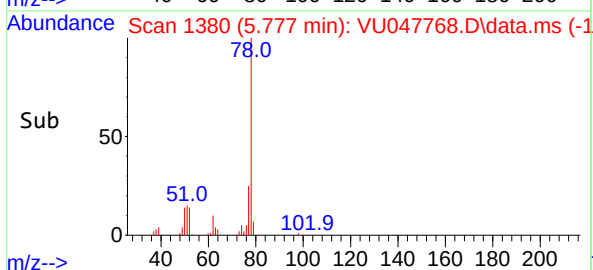
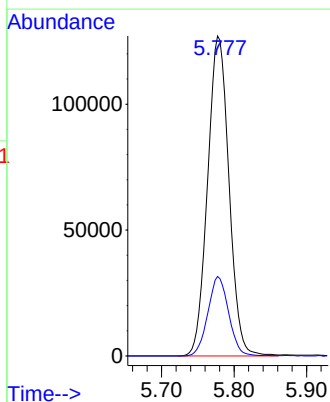
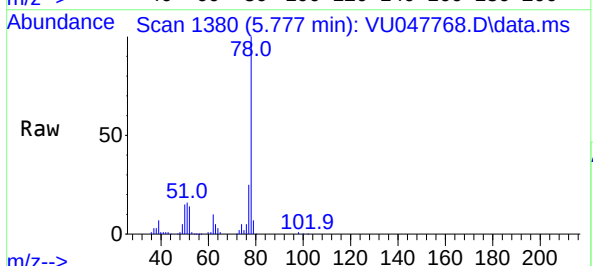
Manual Integrations
APPROVED

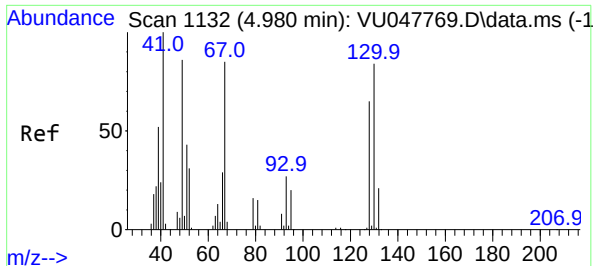
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 20.843 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

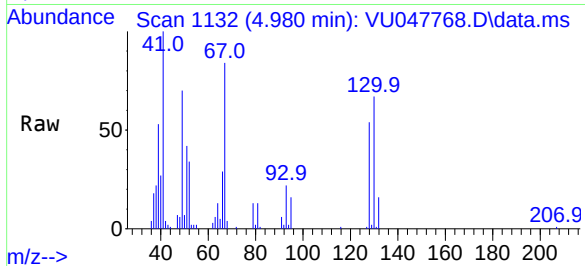
Tgt Ion: 78 Resp: 260449
Ion Ratio Lower Upper
78 100
77 24.9 18.8 28.2





#41
Methacrylonitrile
Concen: 20.468 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

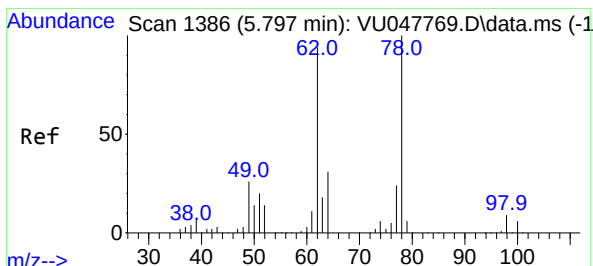
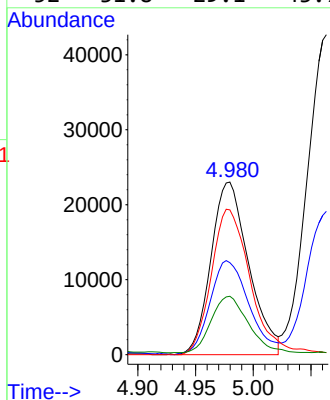
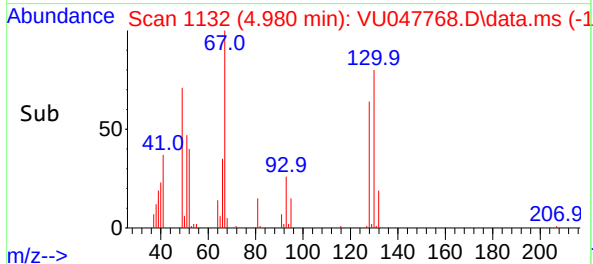


Tgt Ion: 41 Resp: 5241

Ion	Ratio	Lower	Upper
41	100		
39	56.9	43.1	64.7
67	88.0	72.3	108.5
52	31.8	29.1	43.7

Manual Integrations
APPROVED

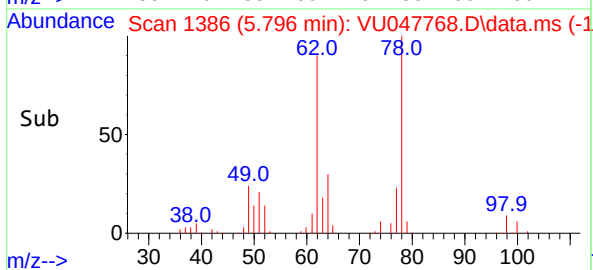
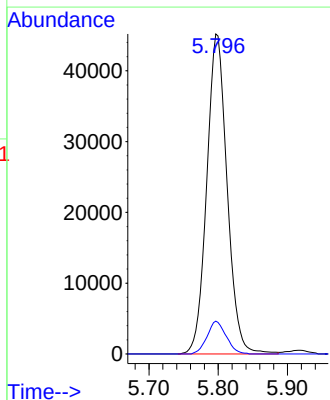
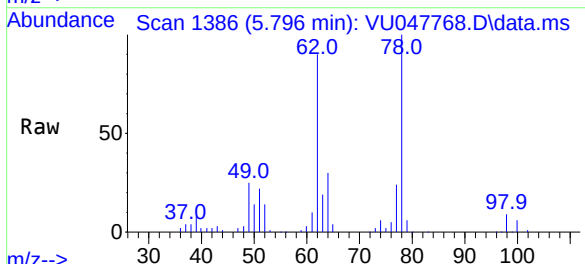
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

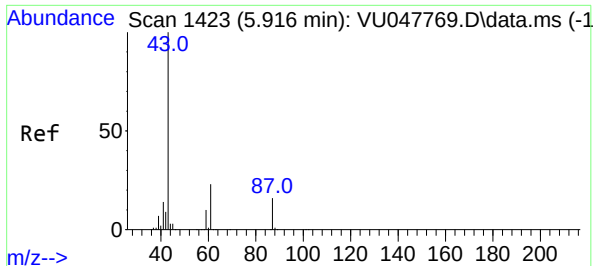


#42
1,2-Dichloroethane
Concen: 20.636 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 62 Resp: 92265

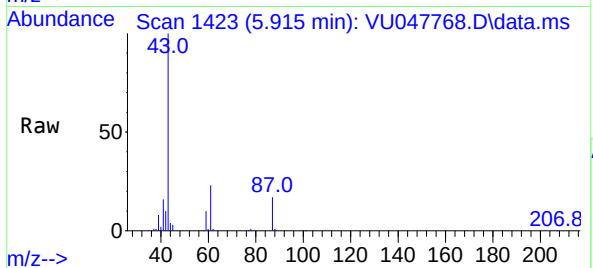
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43
Isopropyl Acetate
Concen: 19.197 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

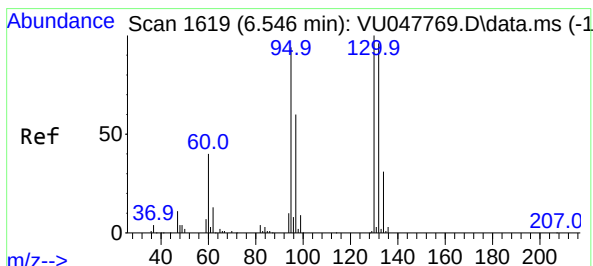
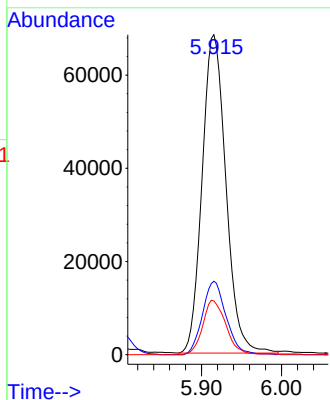
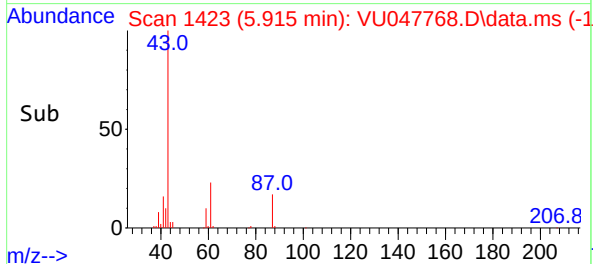
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 141532
Ion Ratio Lower Upper
43 100
61 22.8 17.4 26.0
87 16.6 12.6 18.8

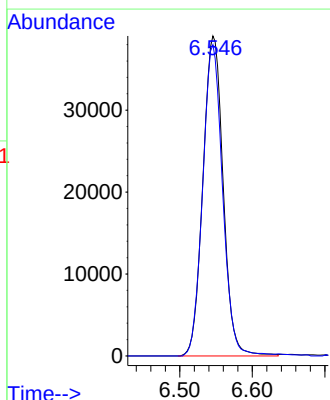
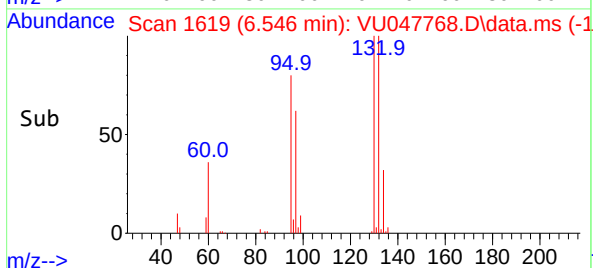
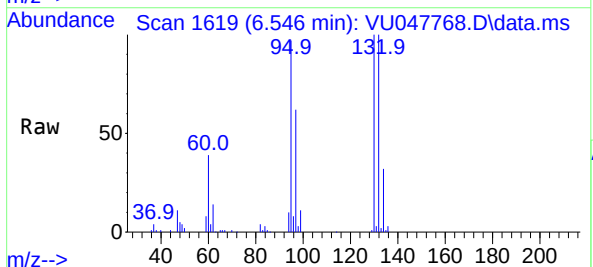
Manual Integrations
APPROVED

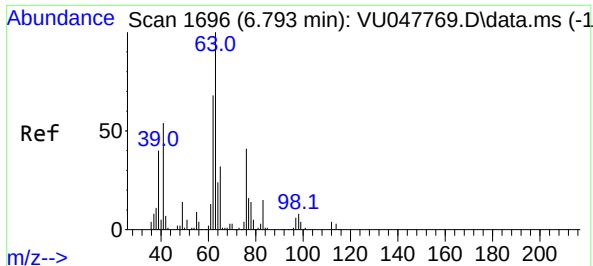
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 21.101 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:130 Resp: 75485
Ion Ratio Lower Upper
130 100
95 97.2 0.0 184.6





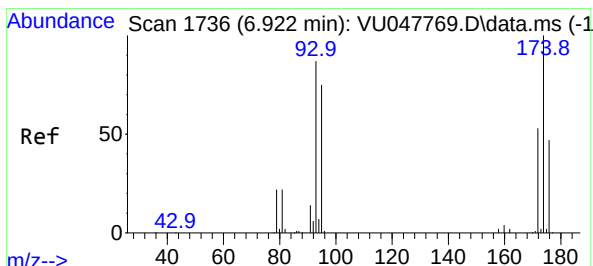
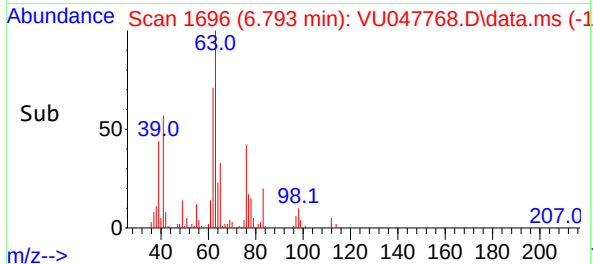
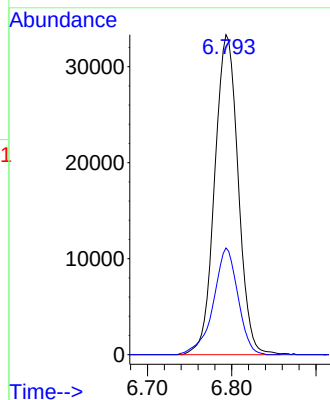
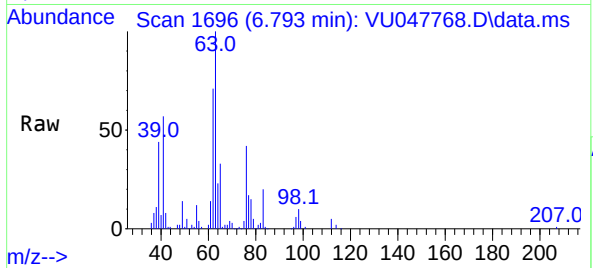
#45
1,2-Dichloropropane
Concen: 20.196 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 6448
Ion Ratio Lower Upper
63 100
65 33.3 25.0 37.4

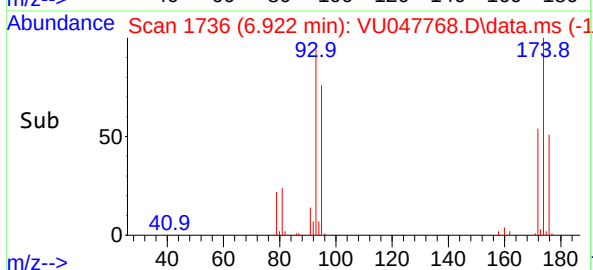
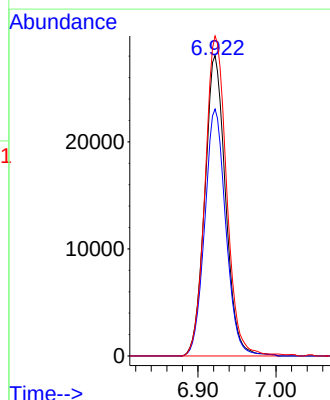
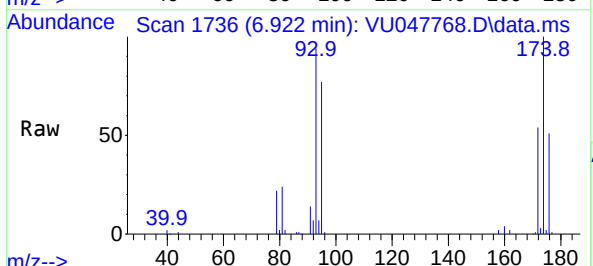
Manual Integrations
APPROVED

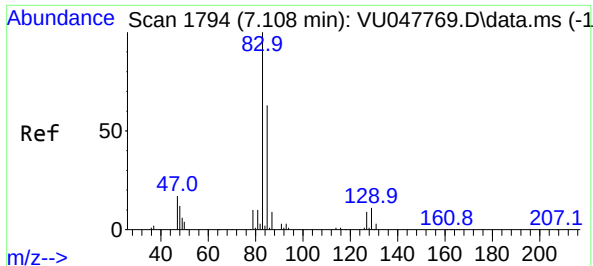
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#46
Dibromomethane
Concen: 21.205 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

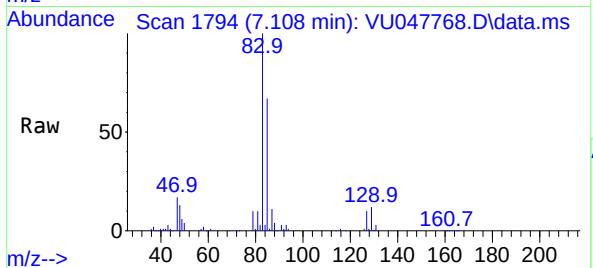
Tgt Ion: 93 Resp: 51896
Ion Ratio Lower Upper
93 100
95 83.6 66.3 99.5
174 110.0 88.2 132.4





#47
Bromodichloromethane
Concen: 20.213 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

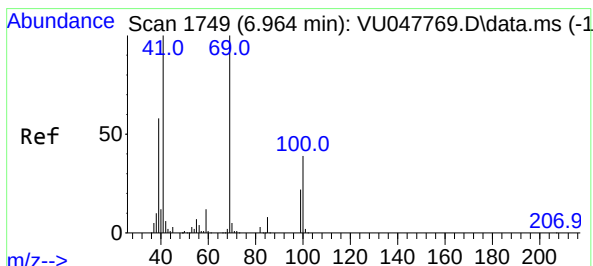
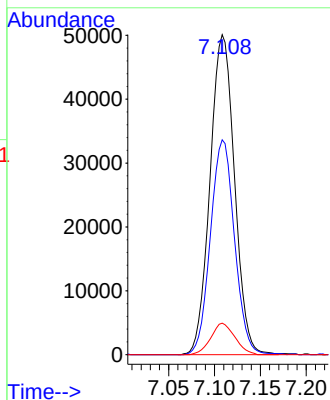
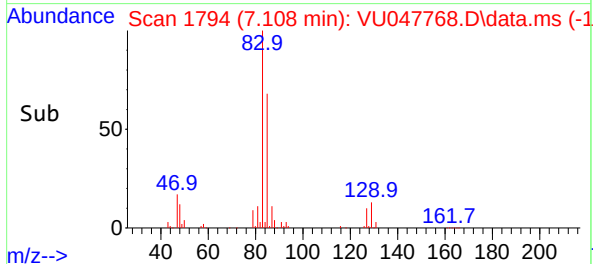
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 9308
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.2
127 9.9 7.1 10.7

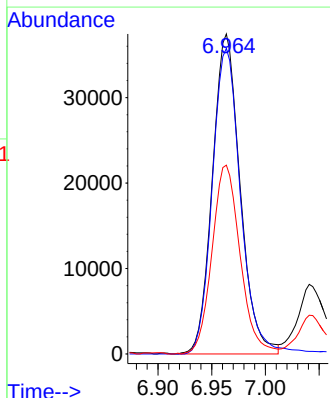
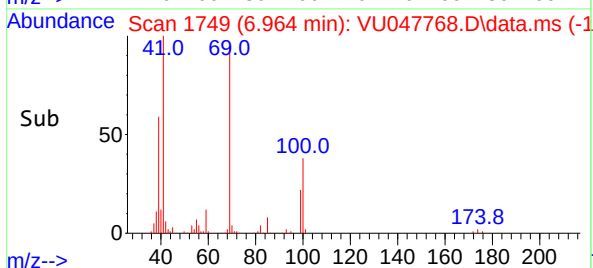
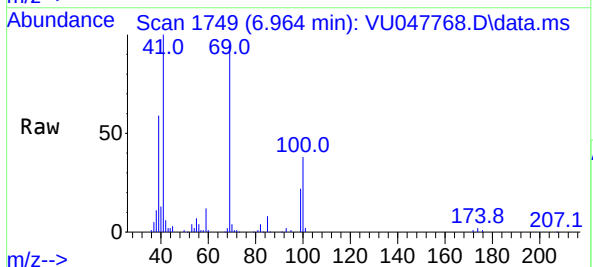
Manual Integrations
APPROVED

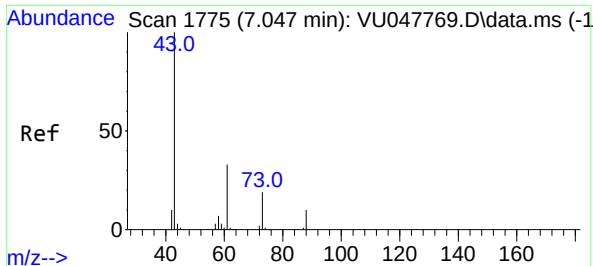
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 20.514 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

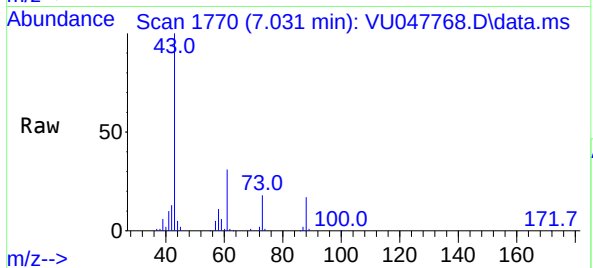
Tgt Ion: 41 Resp: 67194
Ion Ratio Lower Upper
41 100
69 98.7 79.8 119.6
39 59.9 47.9 71.9





#49
1,4-Dioxane
Concen: 411.039 ug/l
RT: 7.031 min Scan# 11
Delta R.T. -0.068 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

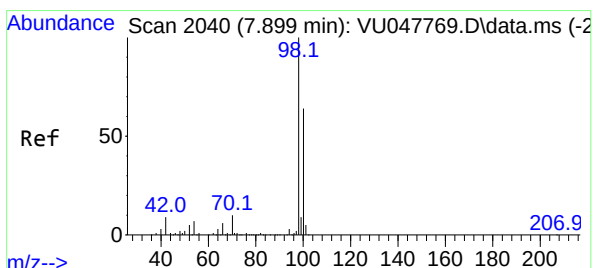
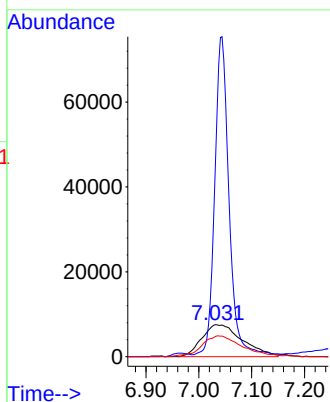
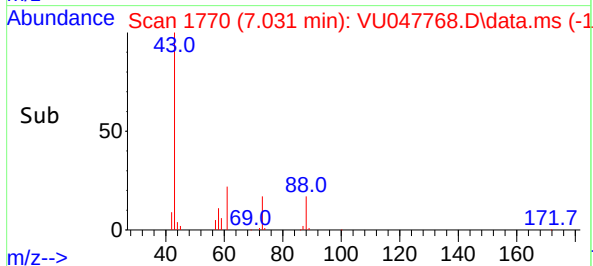
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 40158
Ion Ratio Lower Upper
88 100
43 347.3 0.0 0.0
58 64.5 15.4 23.0

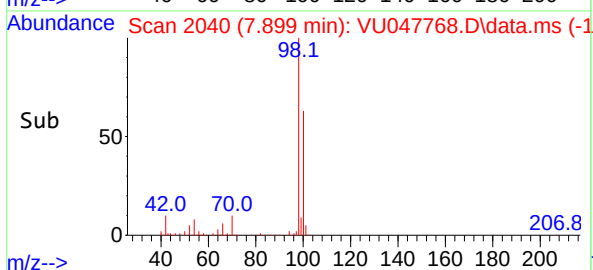
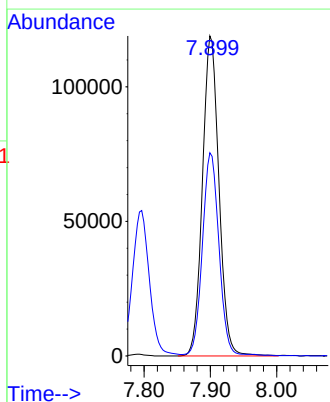
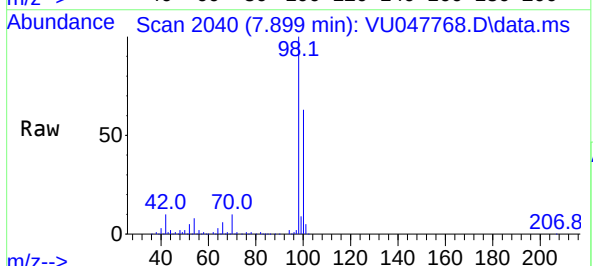
Manual Integrations
APPROVED

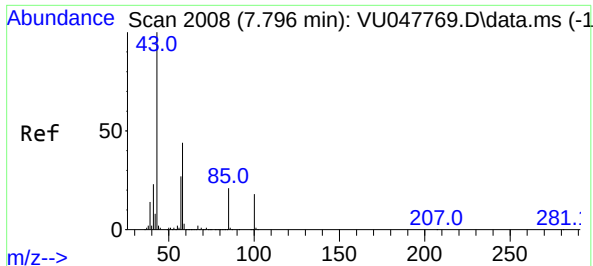
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 16.735 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 98 Resp: 205295
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





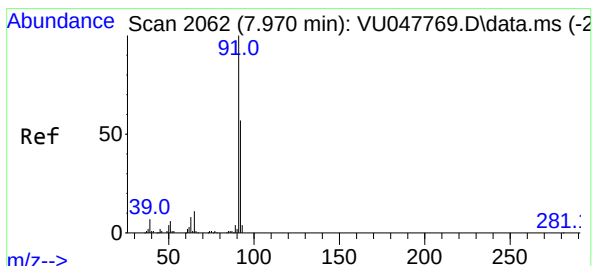
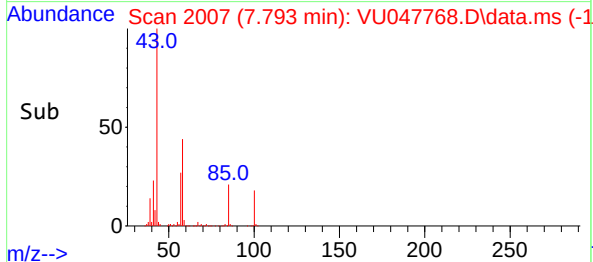
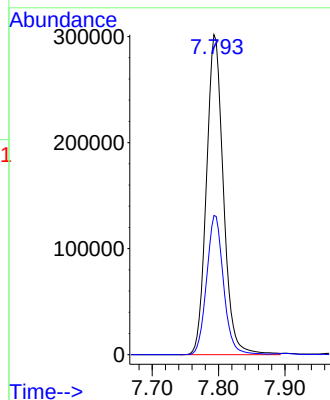
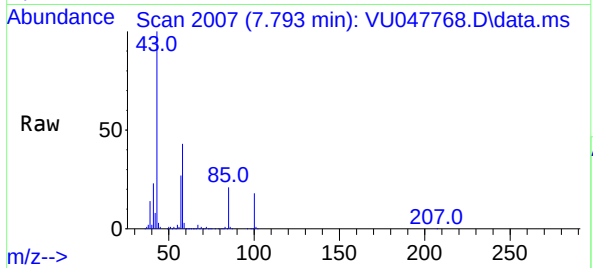
#51
4-Methyl-2-Pentanone
Concen: 99.457 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 53735
Ion Ratio Lower Upper
43 100
58 43.3 34.7 52.1

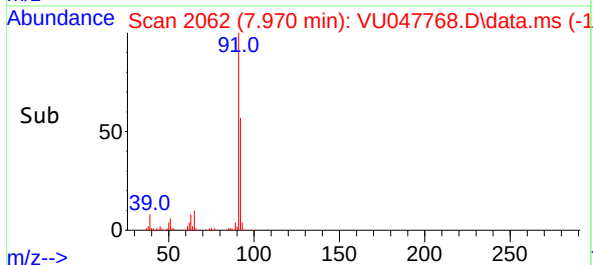
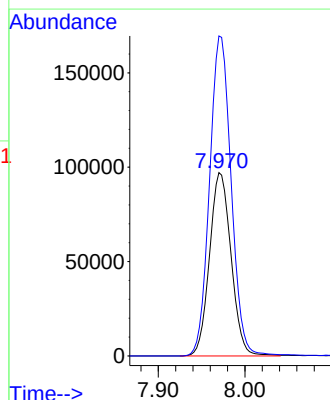
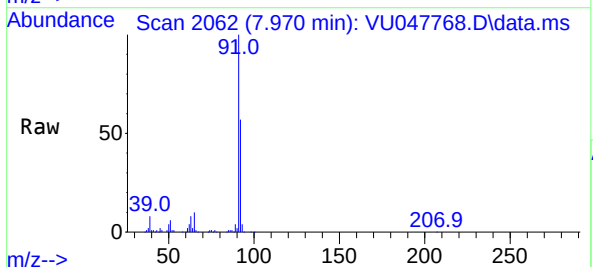
Manual Integrations
APPROVED

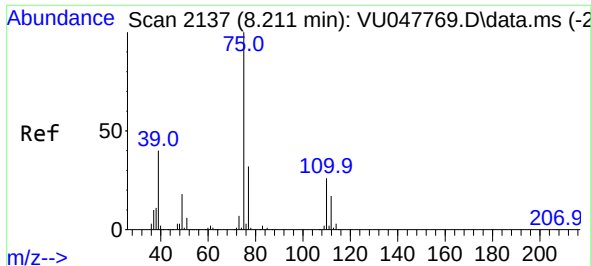
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 21.511 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 92 Resp: 167939
Ion Ratio Lower Upper
92 100
91 175.6 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 20.528 ug/l
RT: 8.214 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

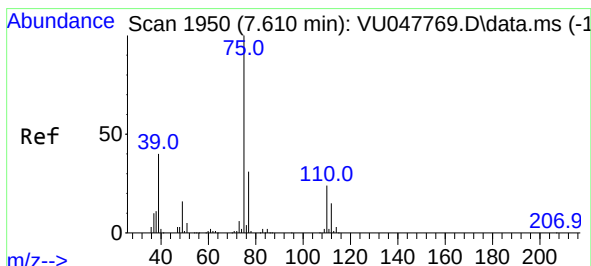
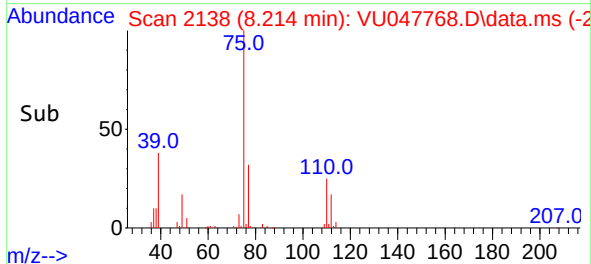
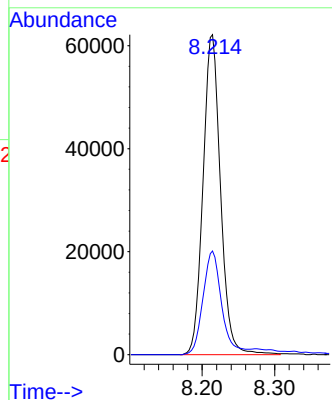
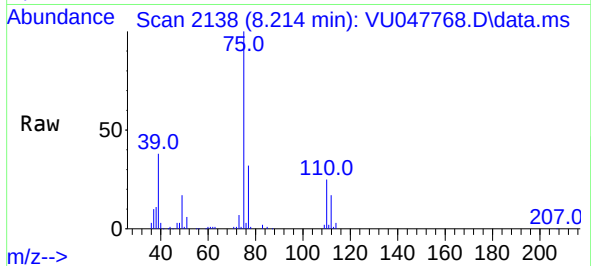
VSTDICC020

Tgt Ion: 75 Resp: 104154
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

Manual Integrations

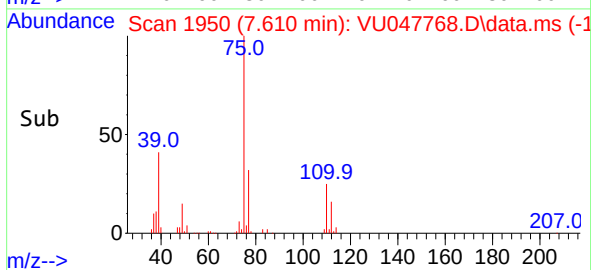
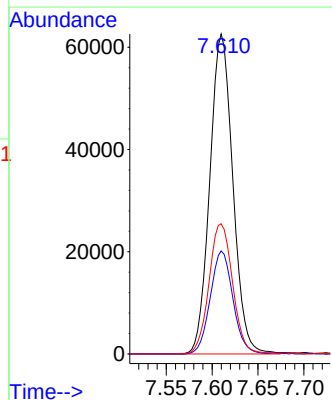
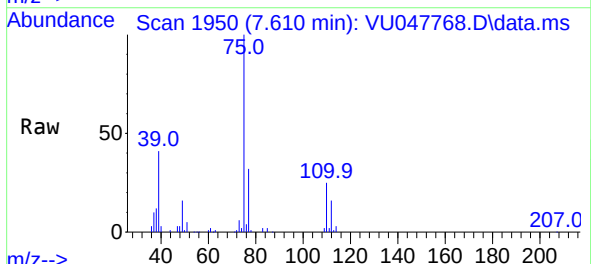
APPROVED

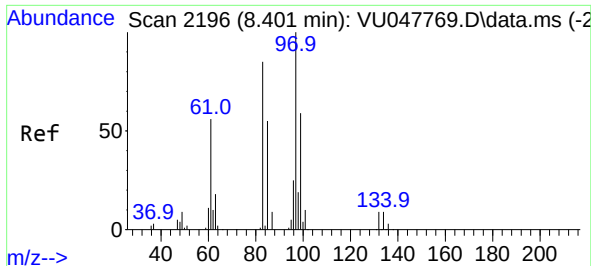
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 21.071 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 75 Resp: 109312
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 40.6 33.0 49.6





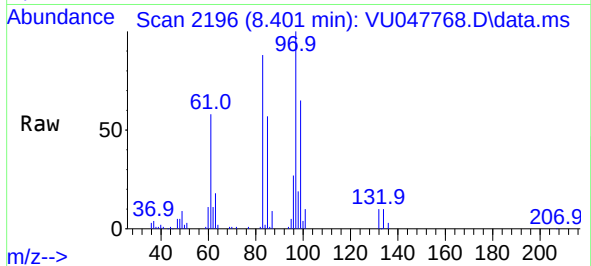
#55
1,1,2-Trichloroethane
Concen: 19.915 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

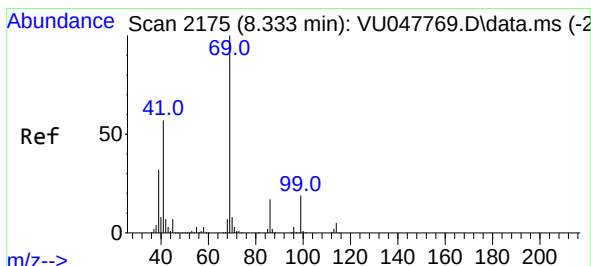
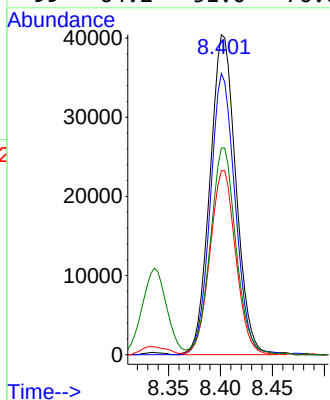
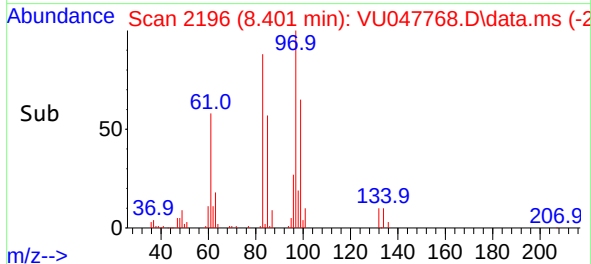


Tgt Ion:	97	Resp:	70230
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.2	105.4
85	57.2	44.6	66.8
99	64.2	51.0	76.6

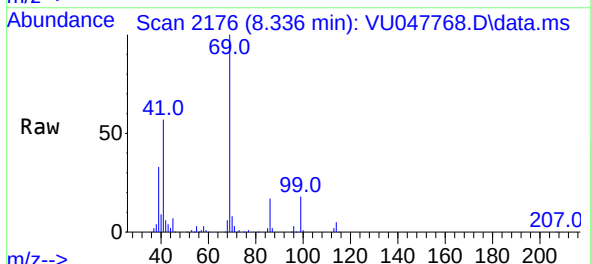
Manual Integrations

APPROVED

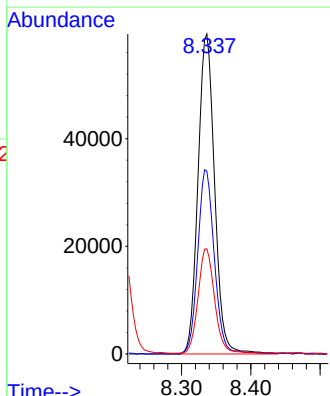
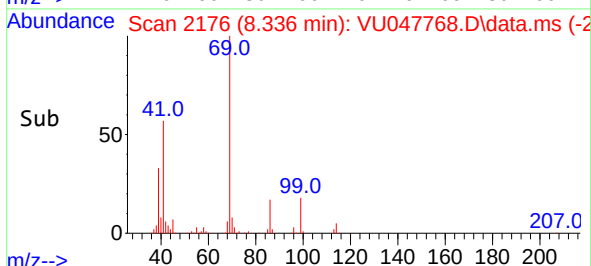
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

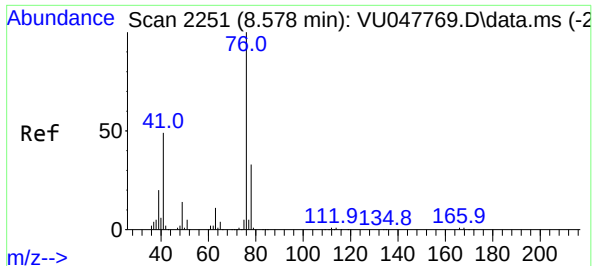


#56
Ethyl methacrylate
Concen: 20.040 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



Tgt Ion:	69	Resp:	99183
Ion	Ratio	Lower	Upper
69	100		
41	57.3	45.4	68.0
39	32.3	25.7	38.5





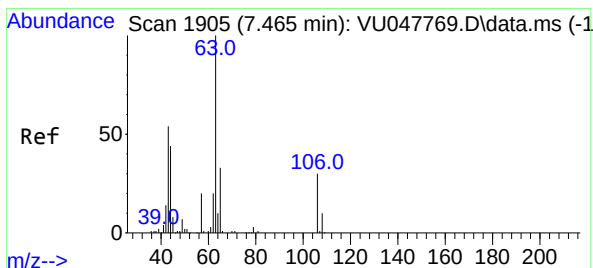
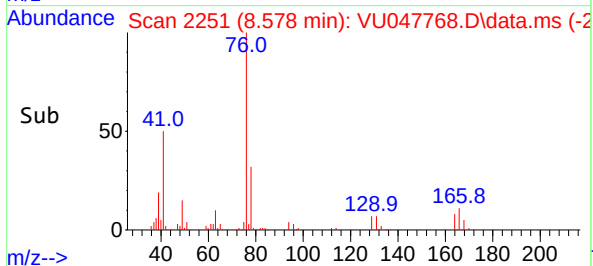
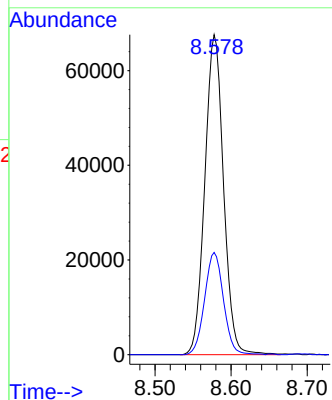
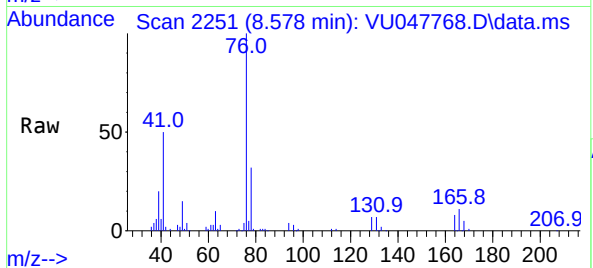
#57
1,3-Dichloropropane
Concen: 20.430 ug/l
RT: 8.578 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 11555
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

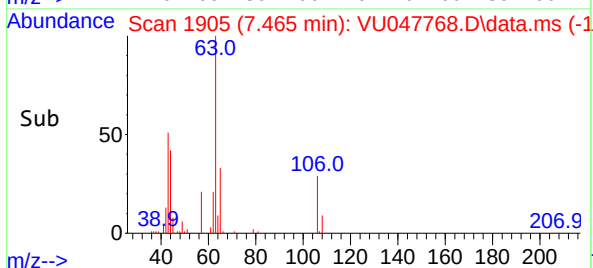
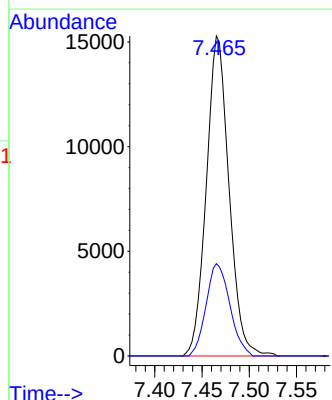
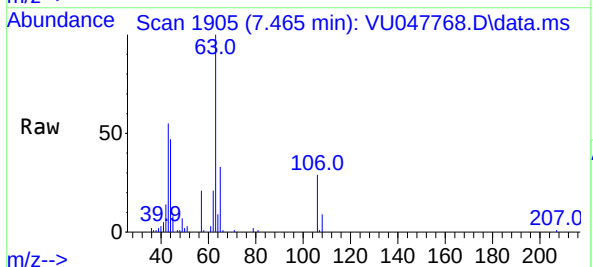
Manual Integrations
APPROVED

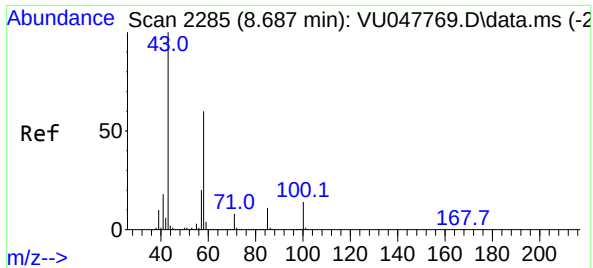
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 71.387 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 63 Resp: 25505
Ion Ratio Lower Upper
63 100
106 30.2 23.1 34.7





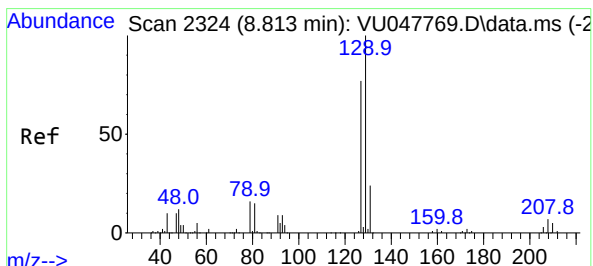
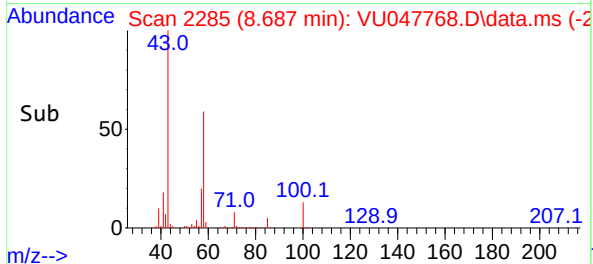
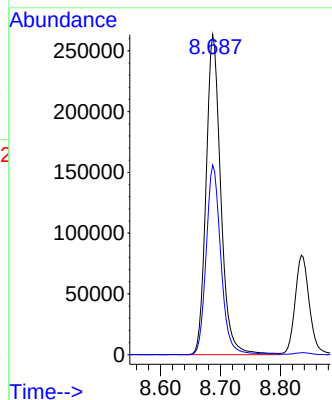
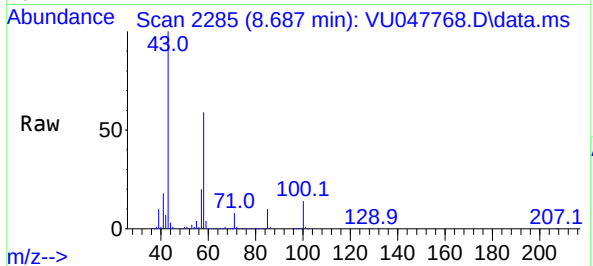
#59
2-Hexanone
Concen: 99.475 ug/l
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 44996
Ion Ratio Lower Upper
43 100
58 59.3 30.3 90.8

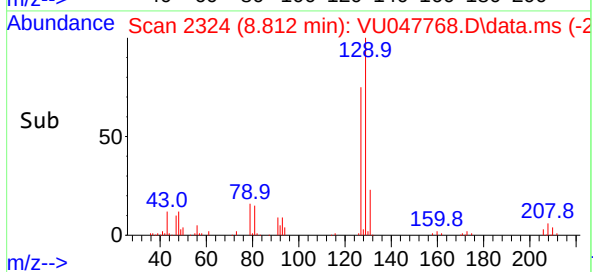
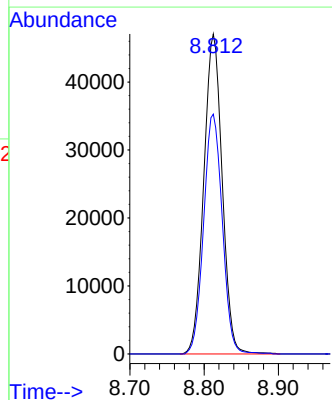
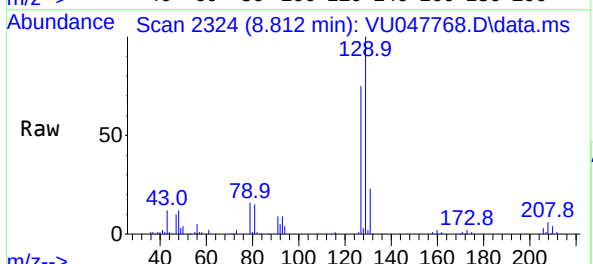
Manual Integrations
APPROVED

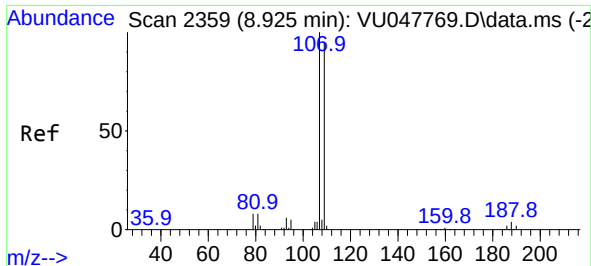
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 20.148 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:129 Resp: 80932
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.549 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

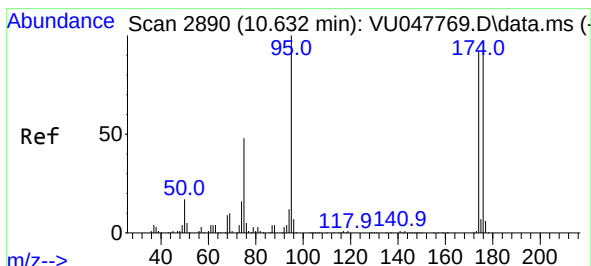
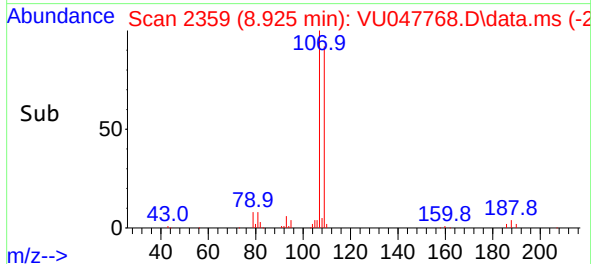
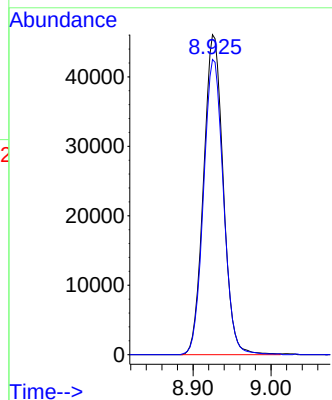
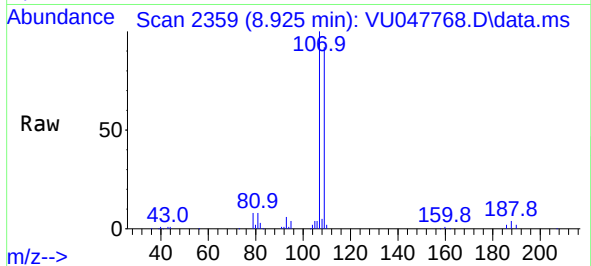
VSTDICC020

Tgt Ion:107 Resp: 80639
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7

Manual Integrations

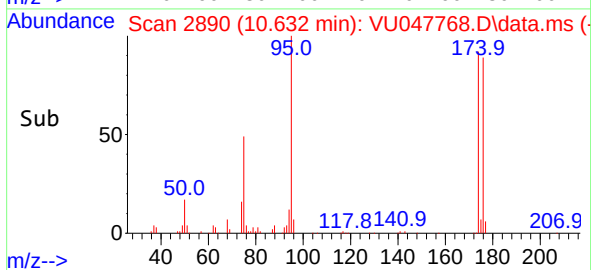
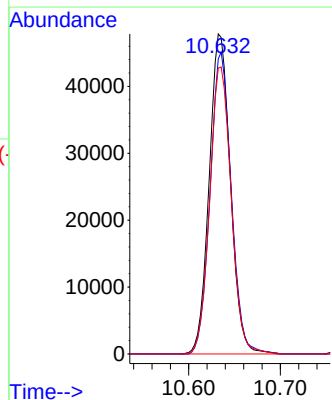
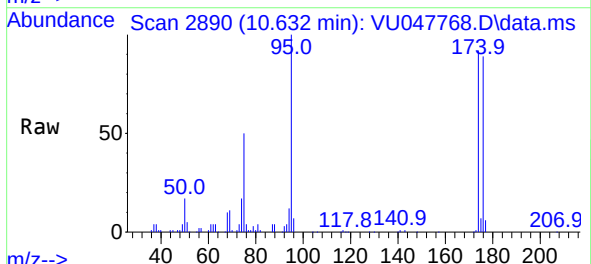
APPROVED

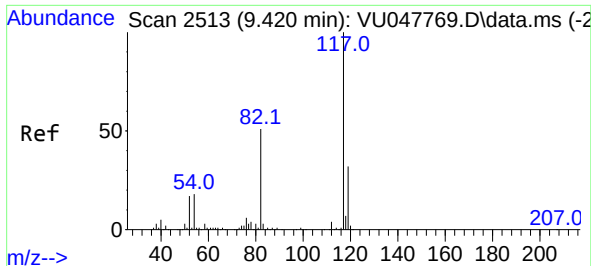
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 16.436 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 95 Resp: 76789
Ion Ratio Lower Upper
95 100
174 93.9 0.0 182.0
176 90.7 0.0 177.8





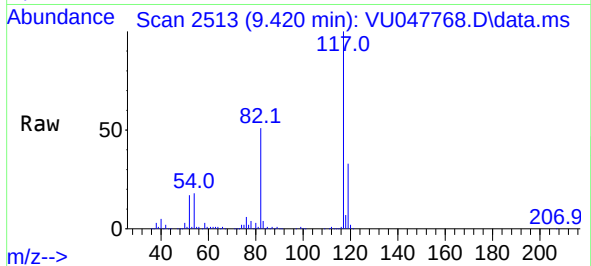
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

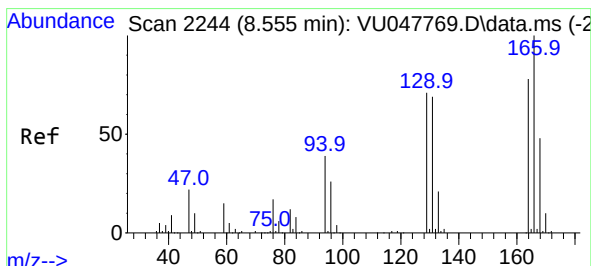
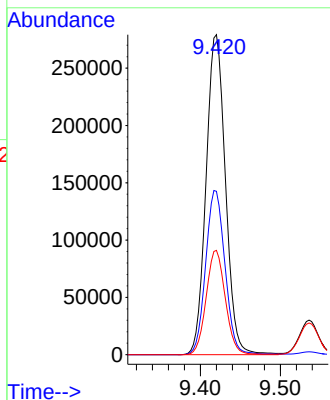
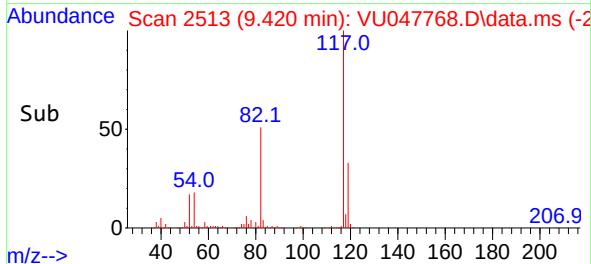


Tgt Ion:117 Resp: 47162
Ion Ratio Lower Upper
117 100
82 51.1 41.7 62.5
119 32.6 25.7 38.5

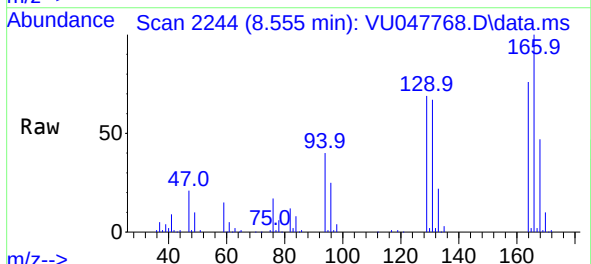
Manual Integrations

APPROVED

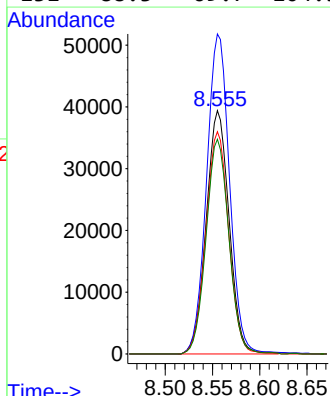
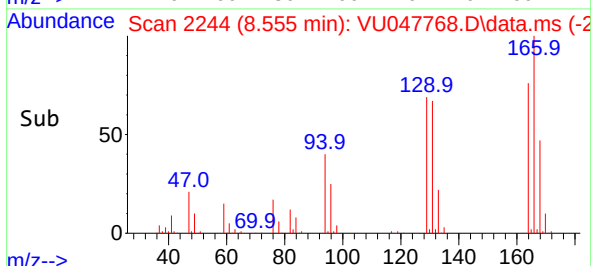
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

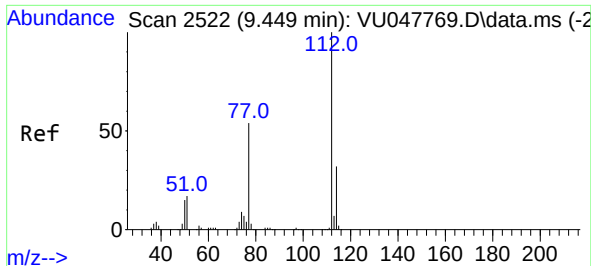


#64
Tetrachloroethene
Concen: 21.414 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



Tgt Ion:164 Resp: 66519
Ion Ratio Lower Upper
164 100
166 131.5 100.0 150.0
129 91.4 72.0 108.0
131 88.3 69.7 104.5





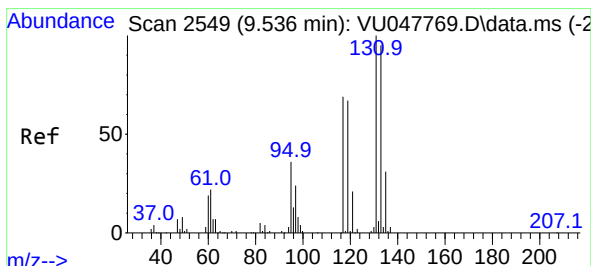
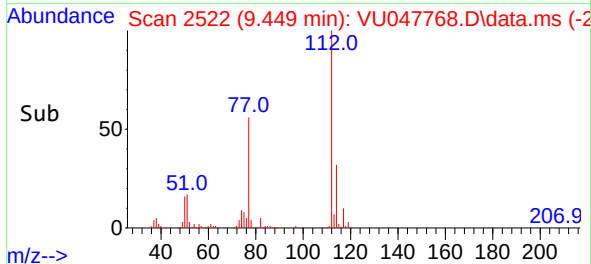
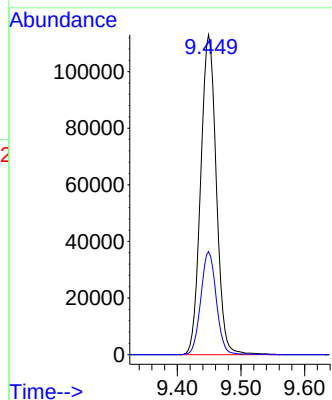
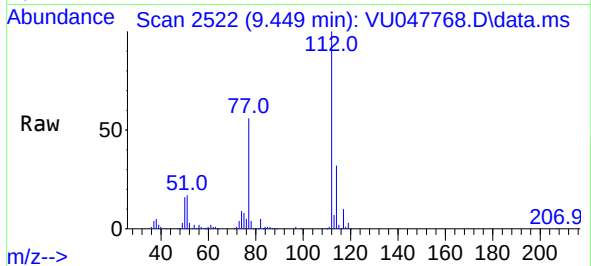
#65
Chlorobenzene
Concen: 20.891 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 19298
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3

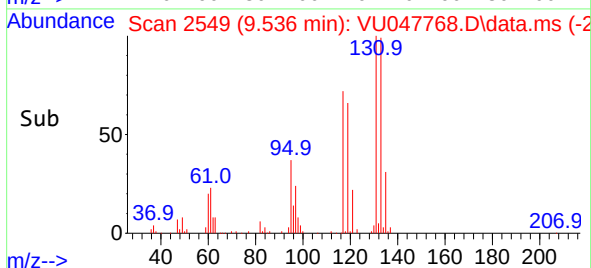
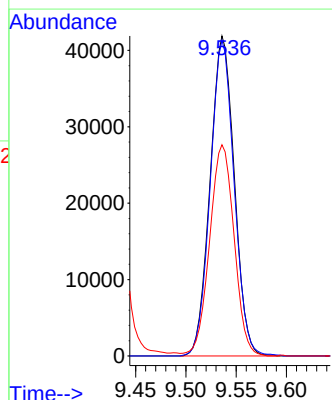
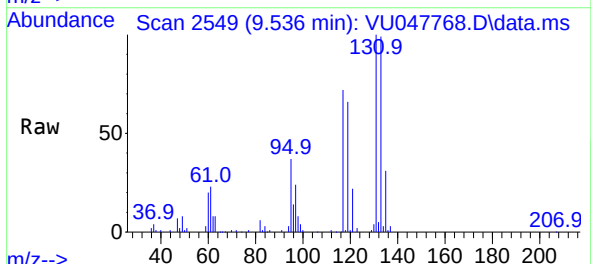
Manual Integrations
APPROVED

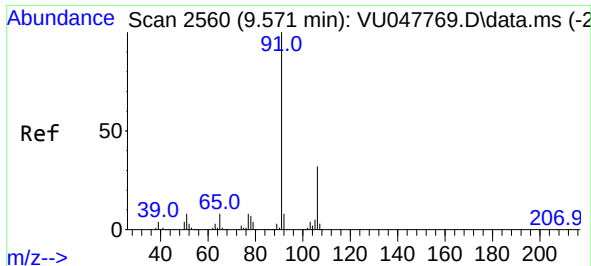
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.508 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:131 Resp: 69941
Ion Ratio Lower Upper
131 100
133 97.4 48.4 145.0
119 67.0 33.9 101.6





#67

Ethyl Benzene

Concen: 21.309 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 31556

Ion Ratio Lower Upper

91 100

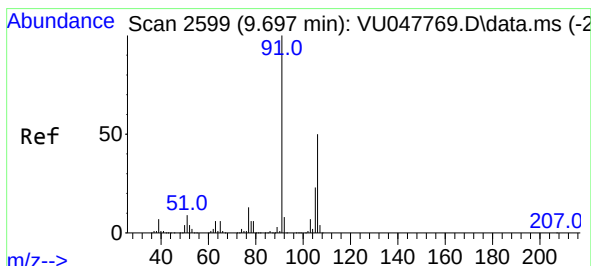
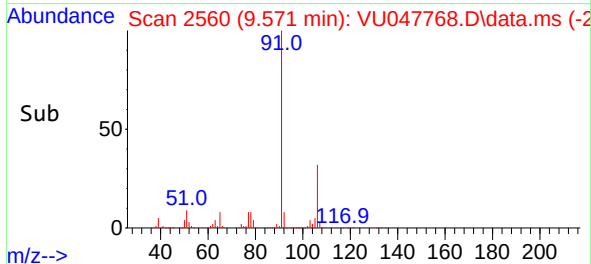
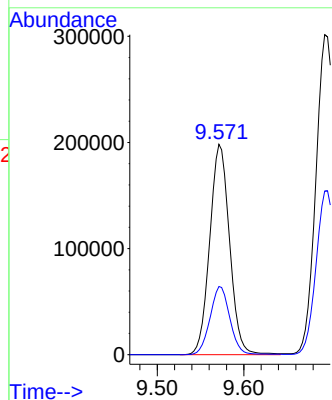
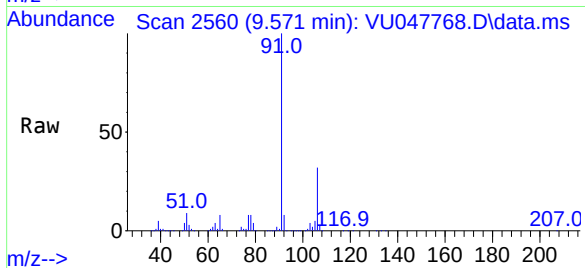
106 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 43.494 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU047768.D

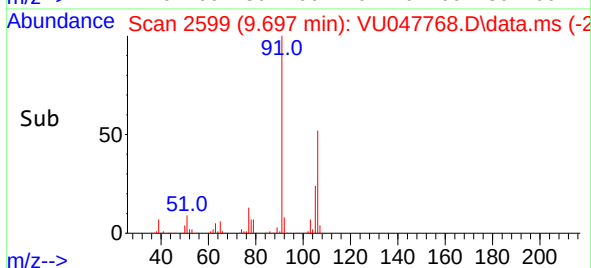
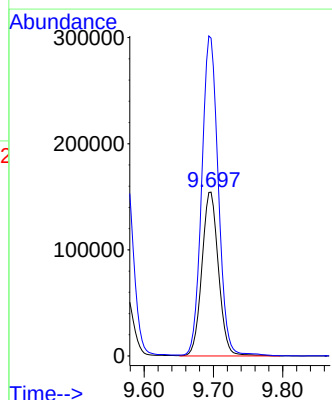
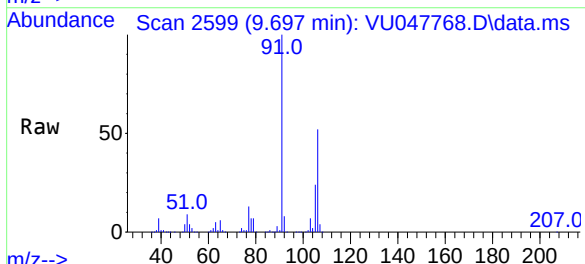
Acq: 31 Mar 2022 11:41

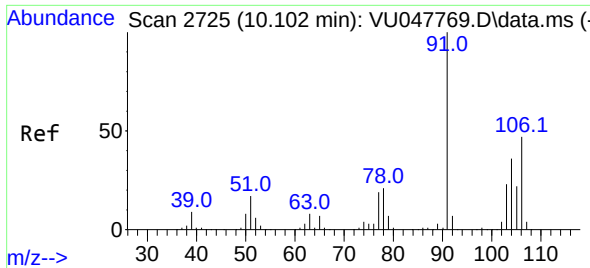
Tgt Ion:106 Resp: 256052

Ion Ratio Lower Upper

106 100

91 195.6 157.2 235.8





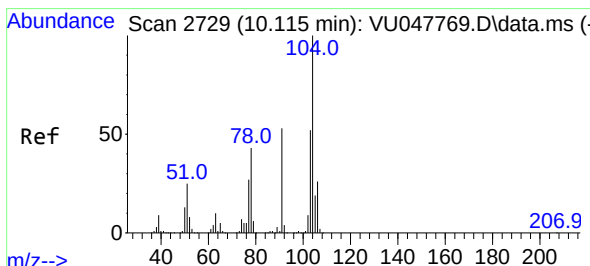
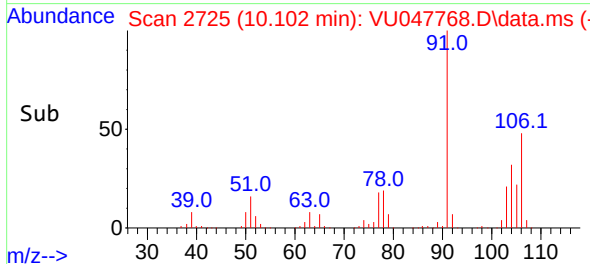
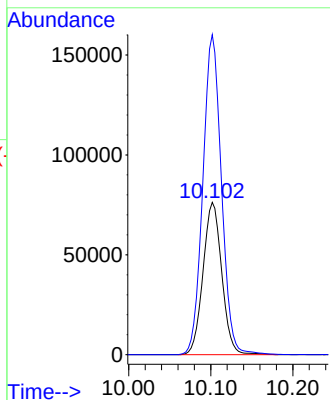
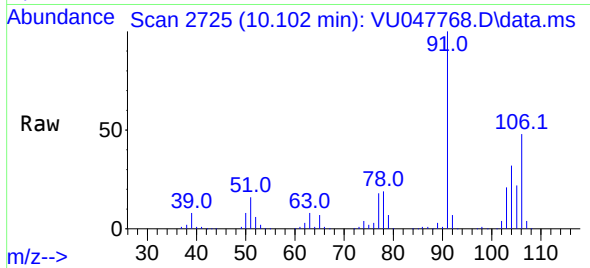
#69
o-Xylene
Concen: 21.217 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 121369
Ion Ratio Lower Upper
106 100
91 208.6 103.5 310.5

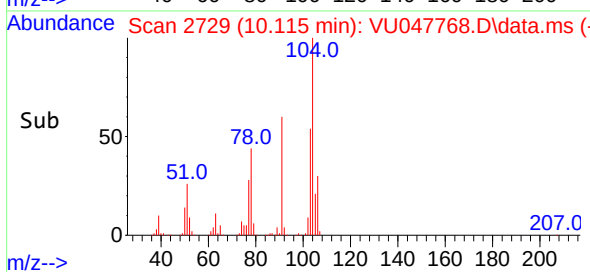
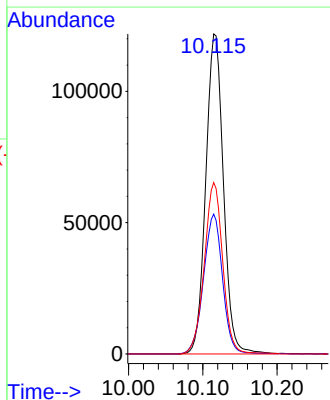
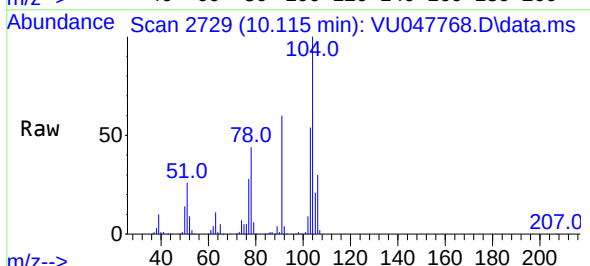
Manual Integrations
APPROVED

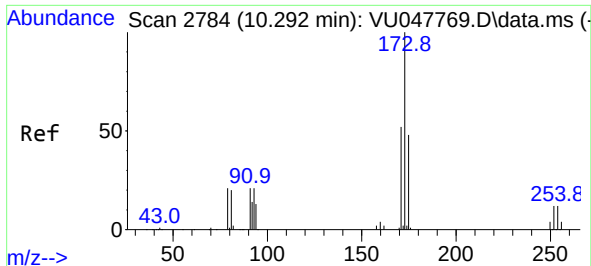
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 21.259 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:104 Resp: 201432
Ion Ratio Lower Upper
104 100
78 47.1 38.0 57.0
103 56.0 43.9 65.9





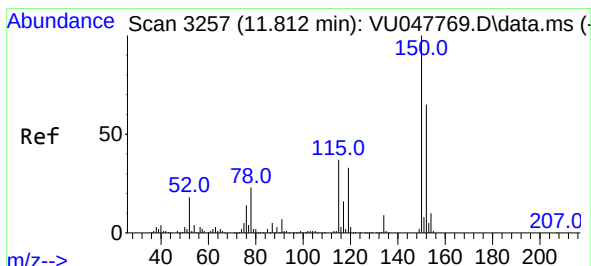
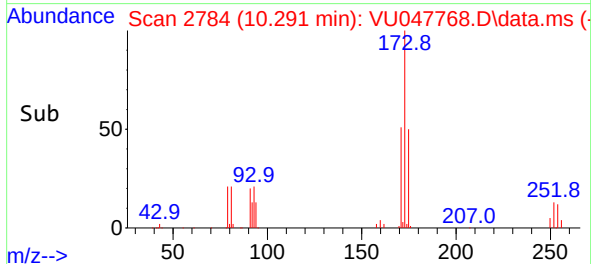
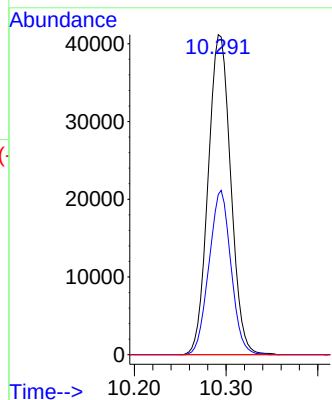
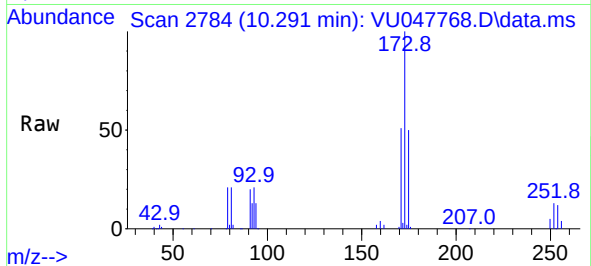
#71
Bromoform
Concen: 20.187 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:173 Resp: 7056
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.0 0.1 0.1

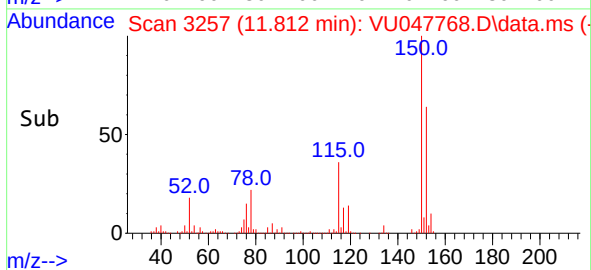
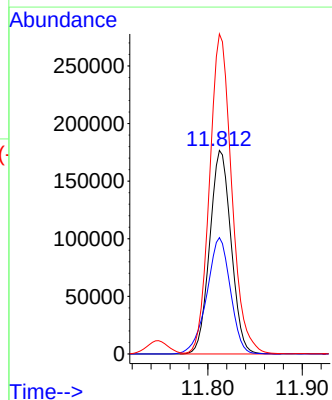
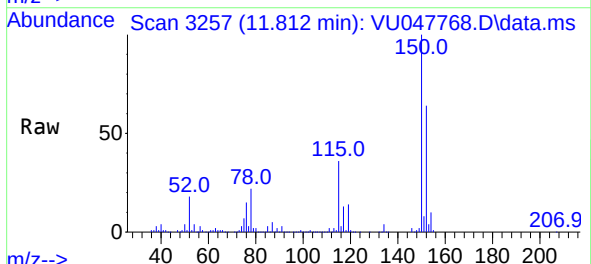
Manual Integrations
APPROVED

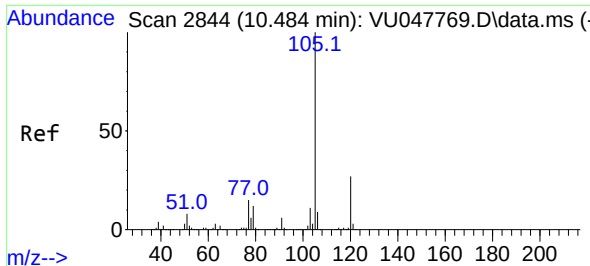
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:152 Resp: 277583
Ion Ratio Lower Upper
152 100
115 62.9 37.0 110.9
150 162.8 0.0 342.2





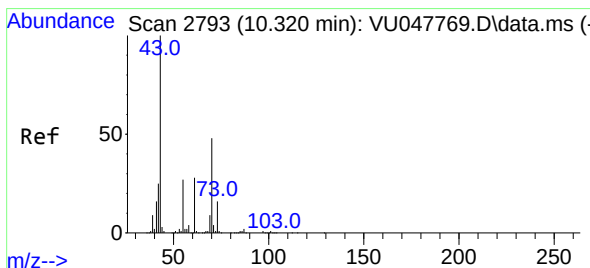
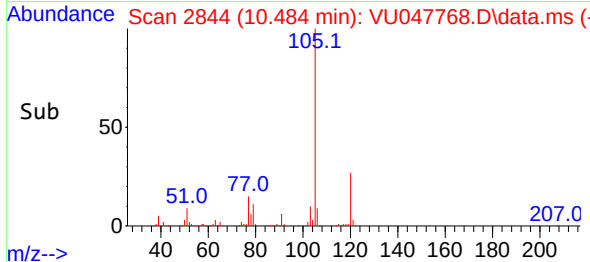
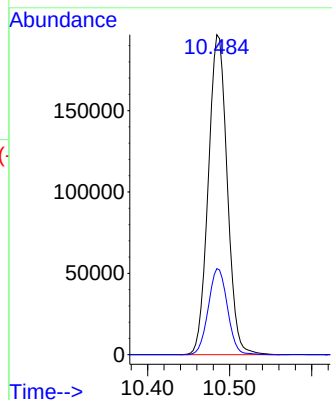
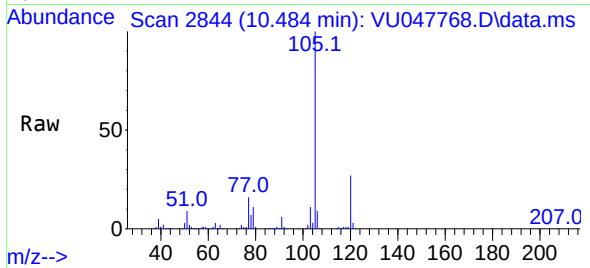
#73
Isopropylbenzene
Concen: 20.613 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 31516
Ion Ratio Lower Upper
105 100
120 27.2 13.8 41.4

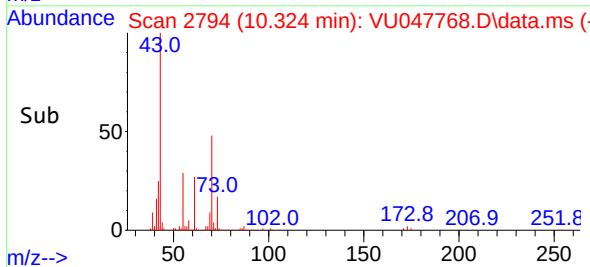
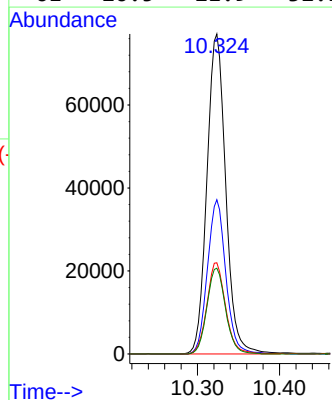
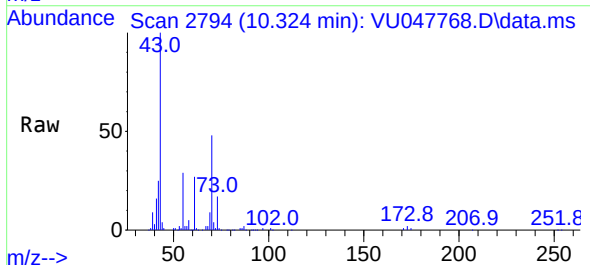
Manual Integrations
APPROVED

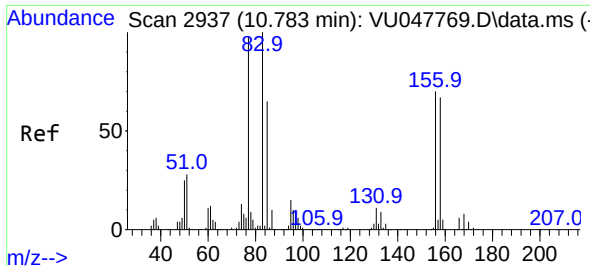
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 20.110 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

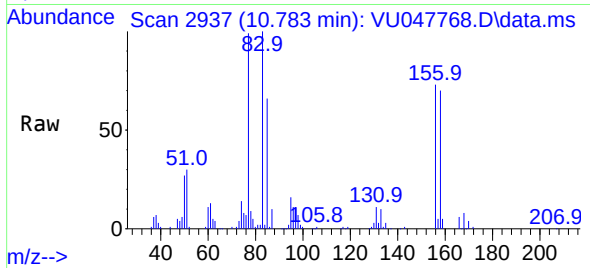
Tgt Ion: 43 Resp: 122927
Ion Ratio Lower Upper
43 100
70 47.2 38.7 58.1
55 28.4 21.8 32.8
61 26.5 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.331 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

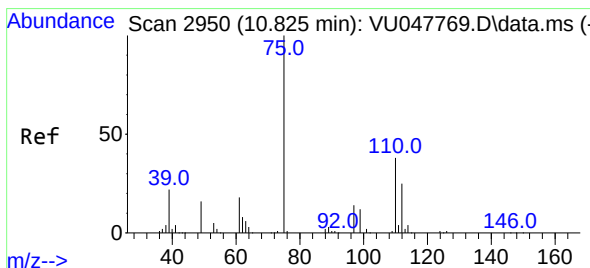
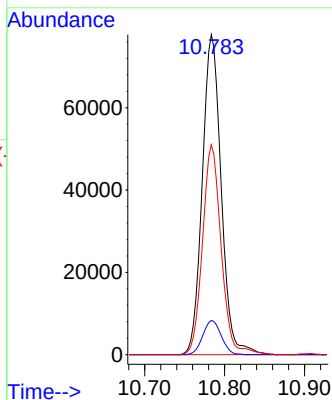
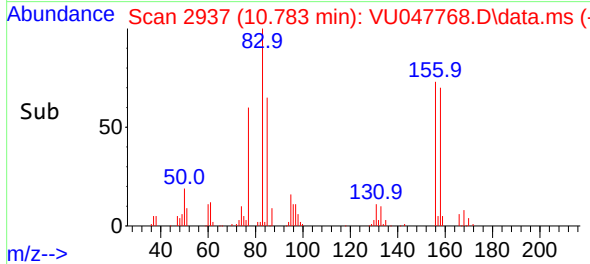
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



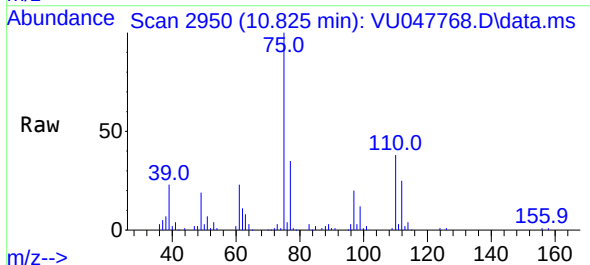
Tgt Ion: 83 Resp: 12814
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 64.5 32.2 96.6

Manual Integrations
APPROVED

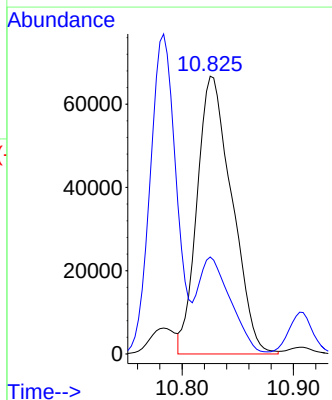
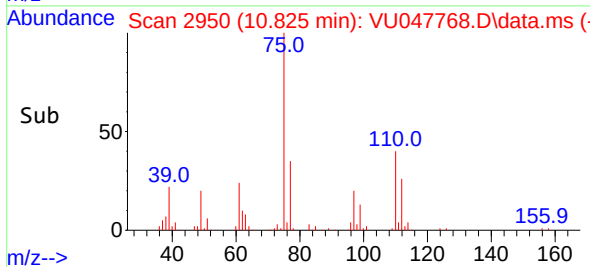
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

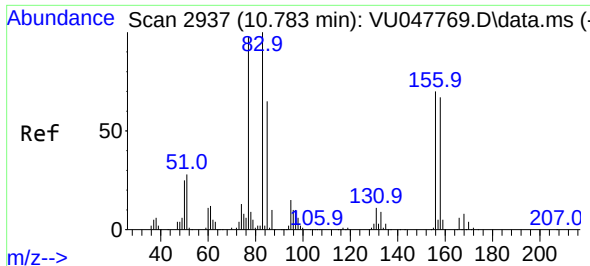


#76
1,2,3-Trichloropropane
Concen: 19.294 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



Tgt Ion: 75 Resp: 144954
Ion Ratio Lower Upper
75 100
77 32.1 15.8 47.3





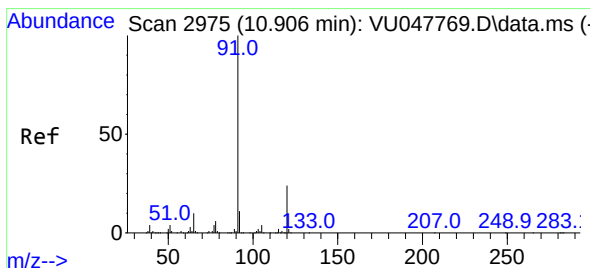
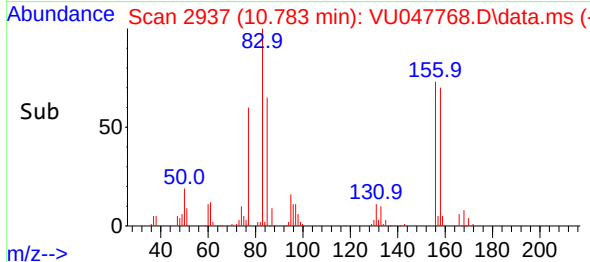
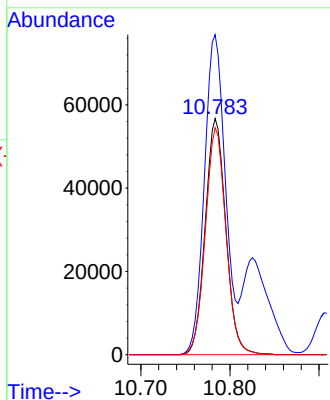
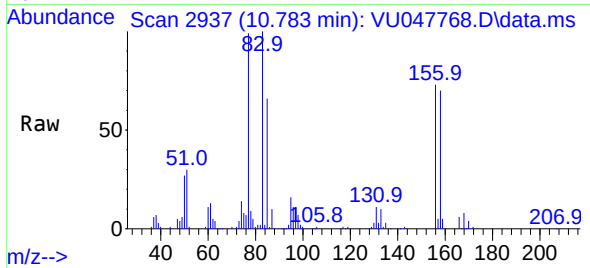
#77
Bromobenzene
Concen: 20.291 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 9118
Ion Ratio Lower Upper
156 100
77 138.5 71.9 215.6
158 96.1 48.9 146.8

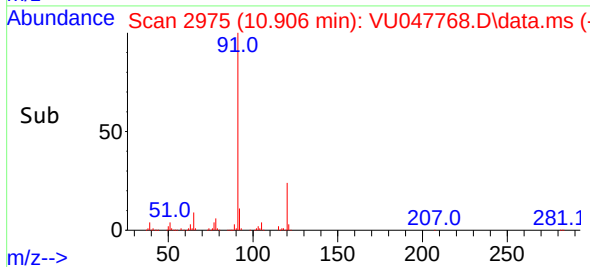
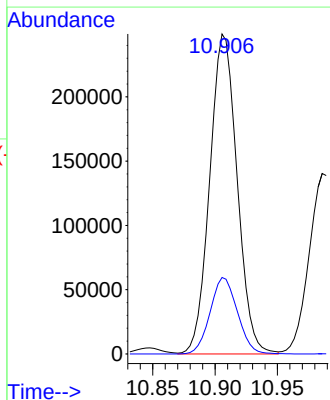
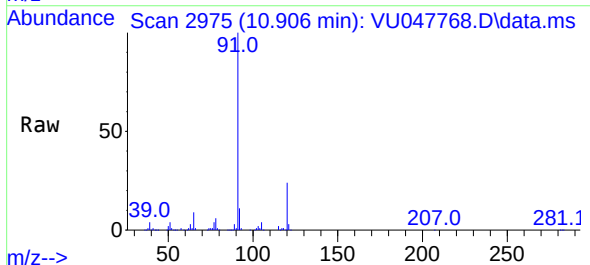
Manual Integrations
APPROVED

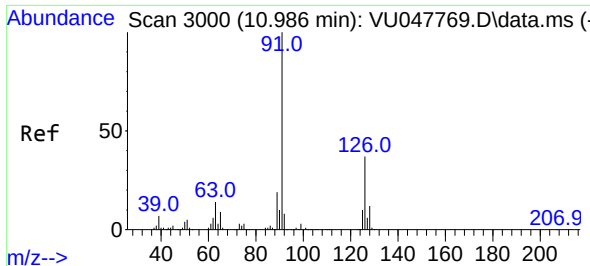
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 21.089 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 91 Resp: 381016
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





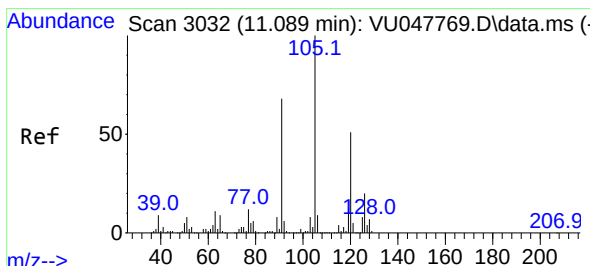
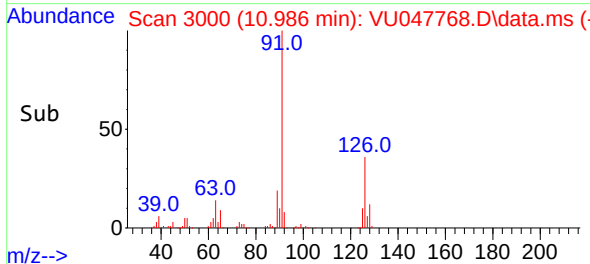
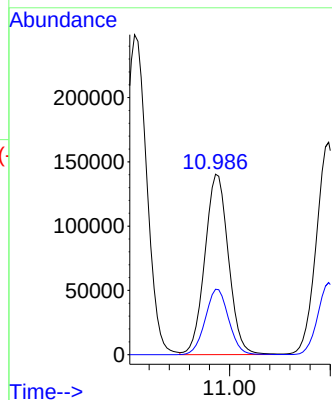
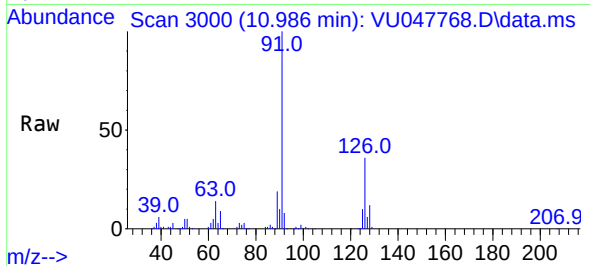
#79
2-Chlorotoluene
Concen: 20.712 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 22906
Ion Ratio Lower Upper
91 100
126 36.0 18.4 55.0

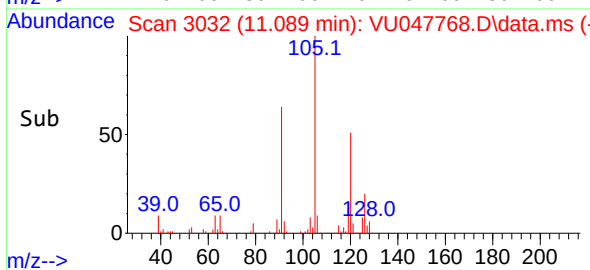
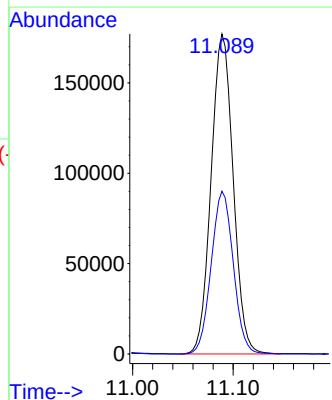
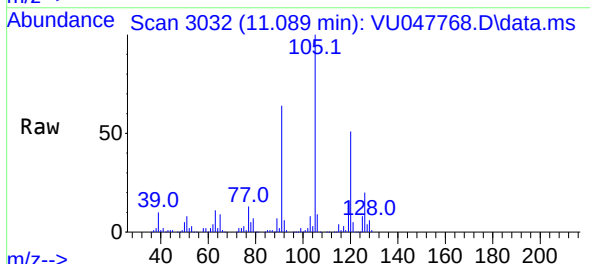
Manual Integrations
APPROVED

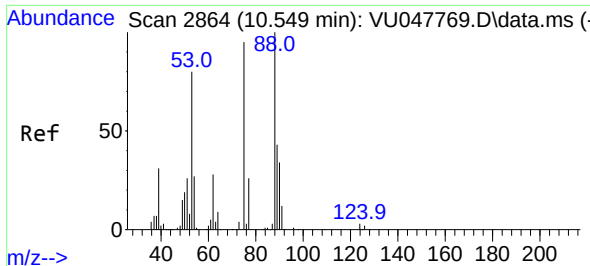
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.888 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:105 Resp: 269803
Ion Ratio Lower Upper
105 100
120 51.0 25.3 75.9





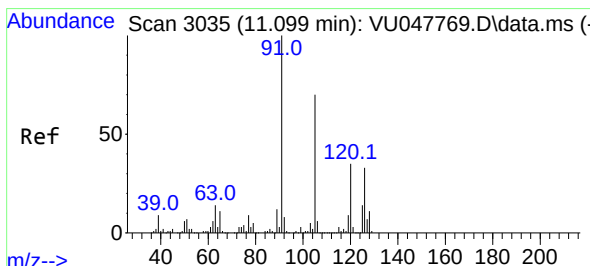
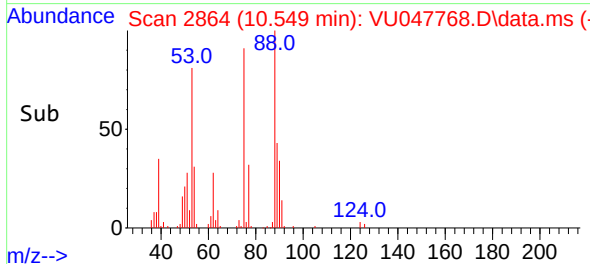
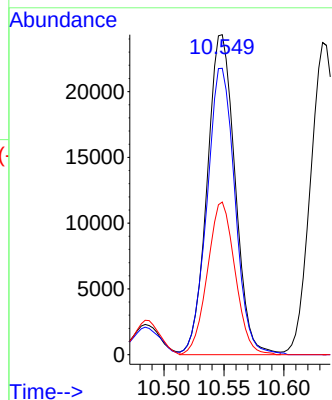
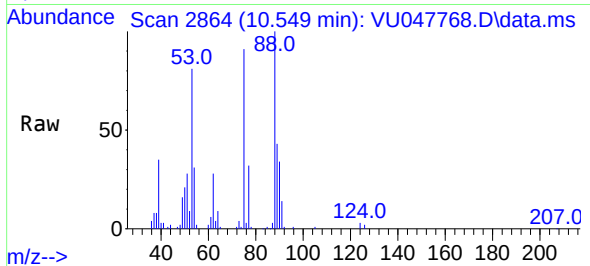
#81
trans-1,4-Dichloro-2-butene
Concen: 18.400 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 3937
Ion Ratio Lower Upper
75 100
53 89.9 69.2 103.8
89 47.3 37.0 55.6

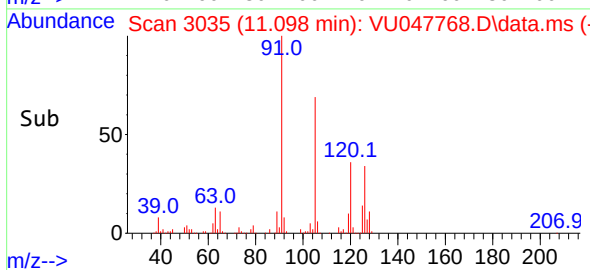
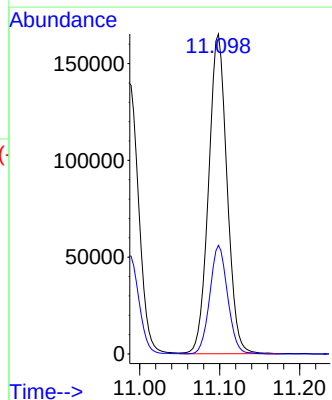
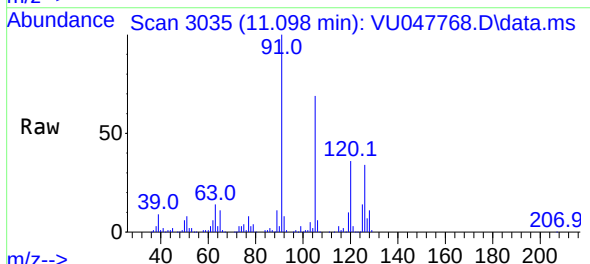
Manual Integrations
APPROVED

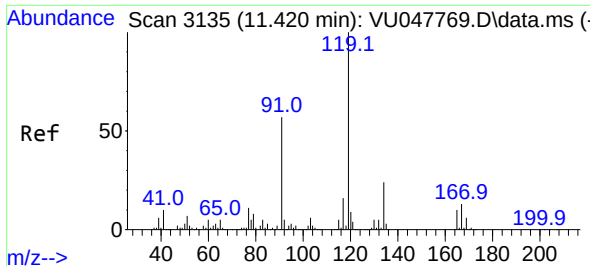
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 20.699 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion: 91 Resp: 264938
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.2





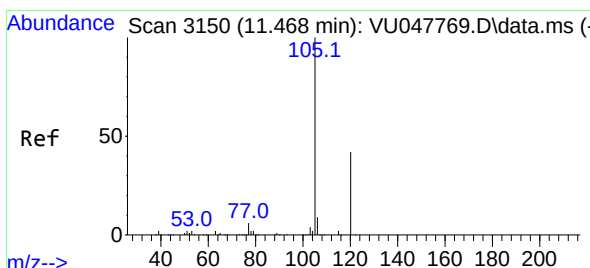
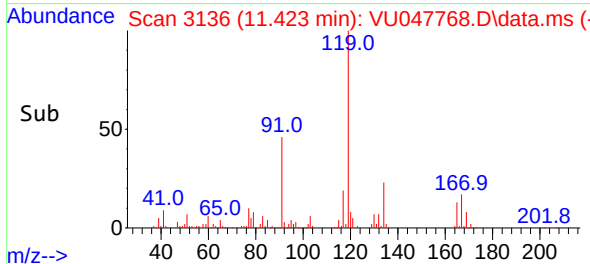
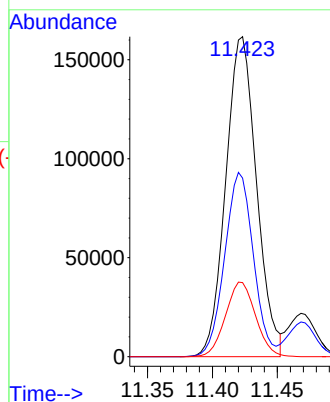
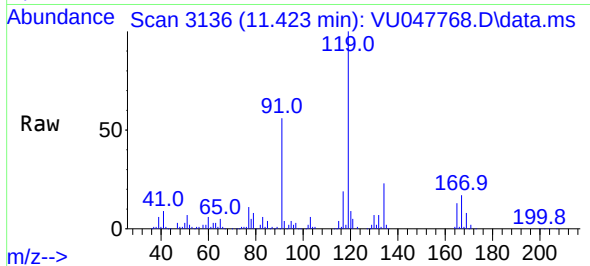
#83
tert-Butylbenzene
Concen: 20.501 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 266819
Ion Ratio Lower Upper
119 100
91 53.7 26.8 80.3
134 22.7 11.5 34.5

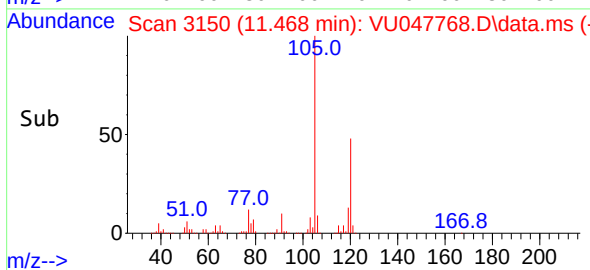
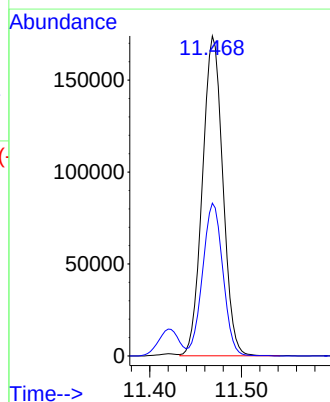
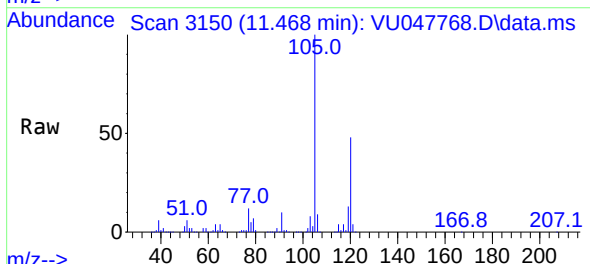
Manual Integrations
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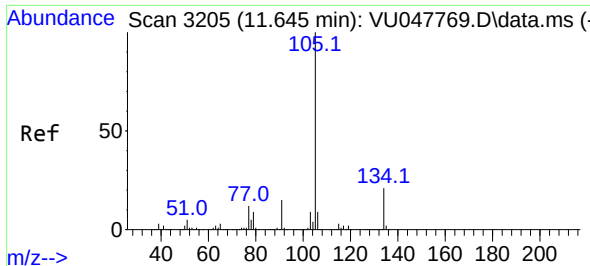
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.219 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:105 Resp: 268916
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.3





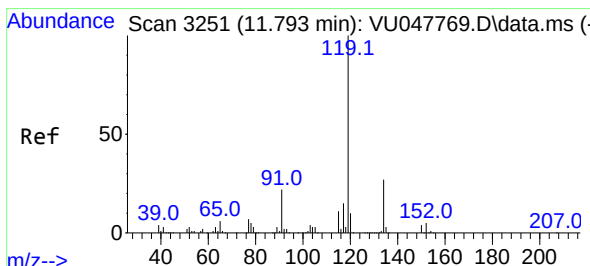
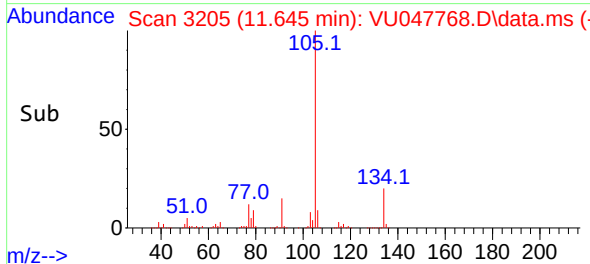
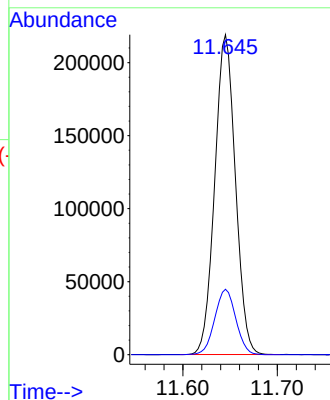
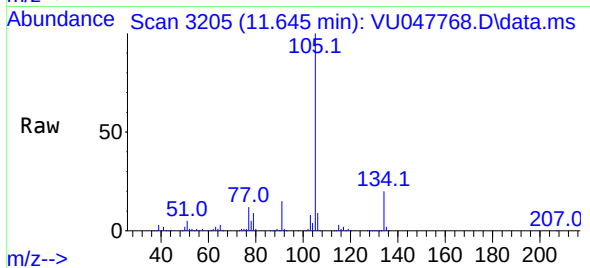
#85
 sec-Butylbenzene
 Concen: 20.806 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 332125
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

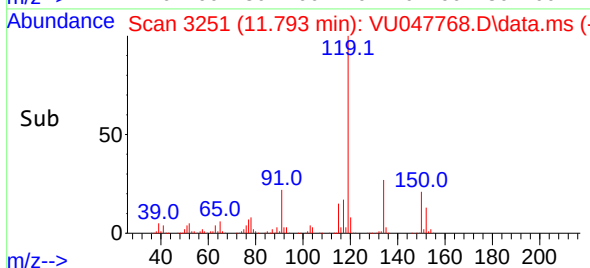
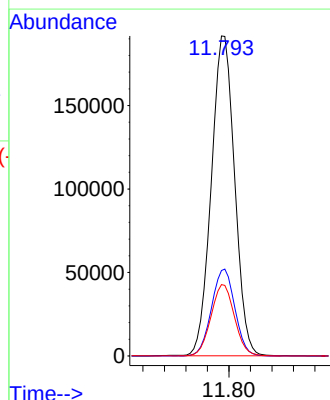
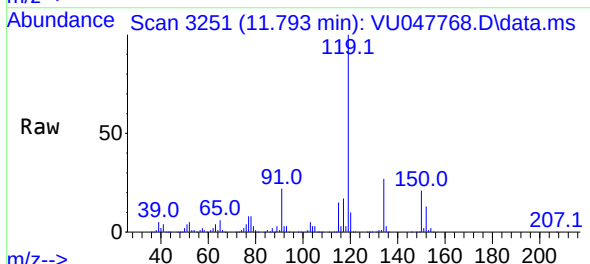
Manual Integrations
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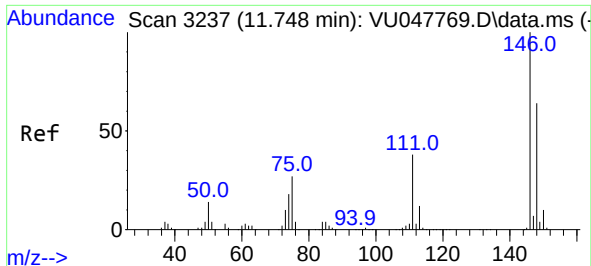
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 21.156 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047768.D
 Acq: 31 Mar 2022 11:41

Tgt Ion:119 Resp: 288205
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.256 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC020

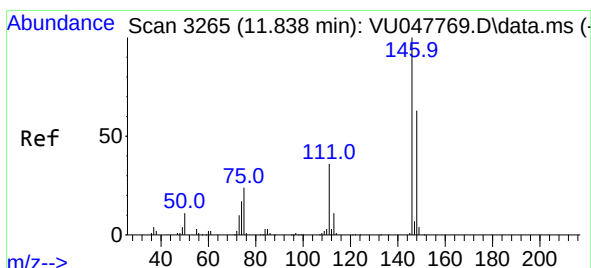
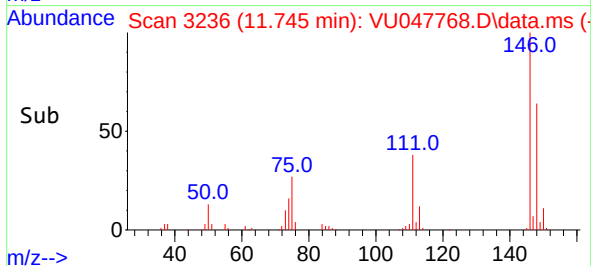
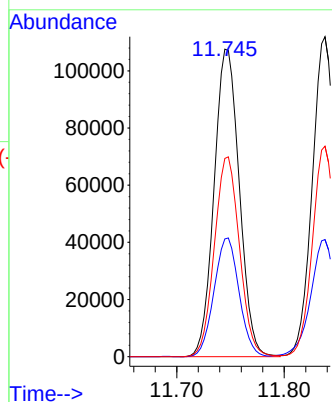
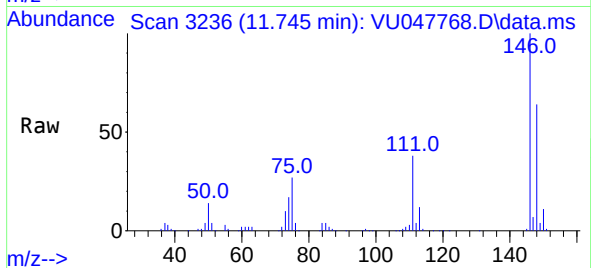
Tgt Ion:146 Resp: 17539

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.5
148	64.7	31.9	95.9

Manual Integrations

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



#88

1,4-Dichlorobenzene

Concen: 19.514 ug/l

RT: 11.838 min Scan# 3265

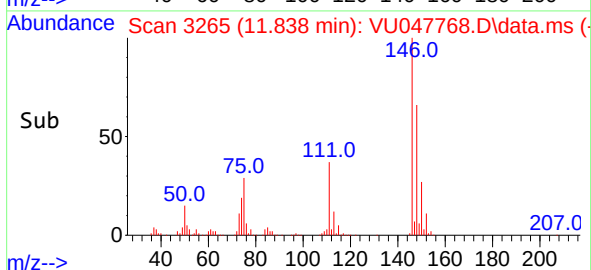
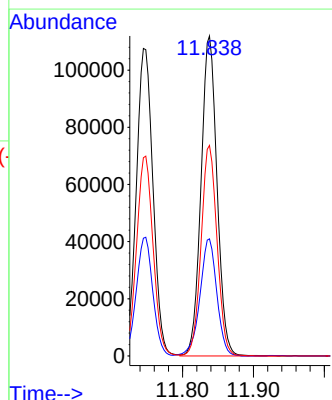
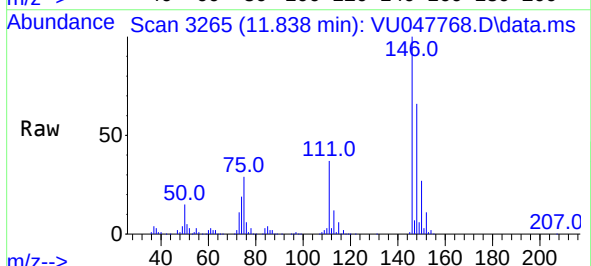
Delta R.T. -0.000 min

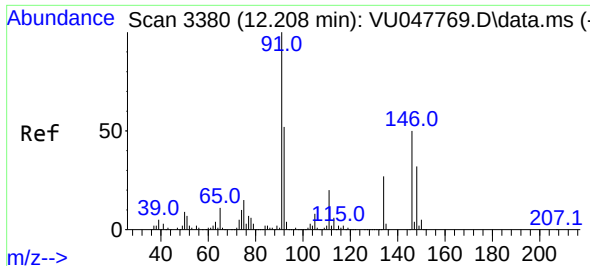
Lab File: VU047768.D

Acq: 31 Mar 2022 11:41

Tgt Ion:146 Resp: 175519

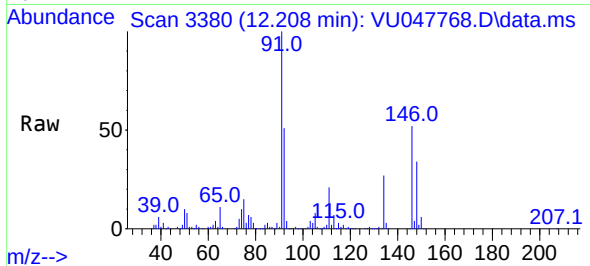
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.5	55.5
148	65.5	31.9	95.7





#89
n-Butylbenzene
Concen: 20.699 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

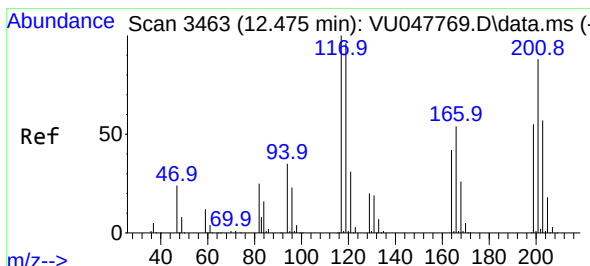
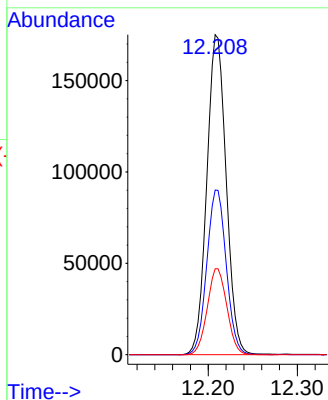
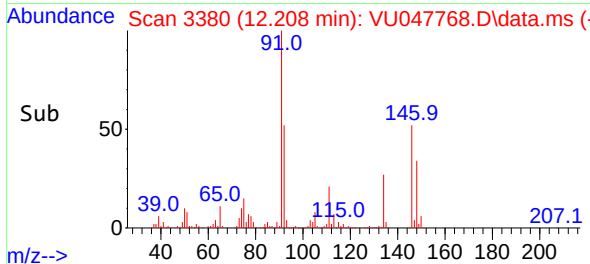
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



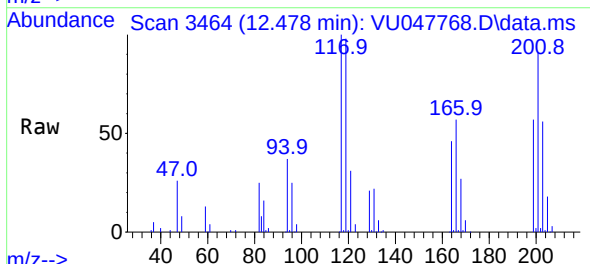
Tgt Ion: 91 Resp: 26396
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 27.2 13.5 40.4

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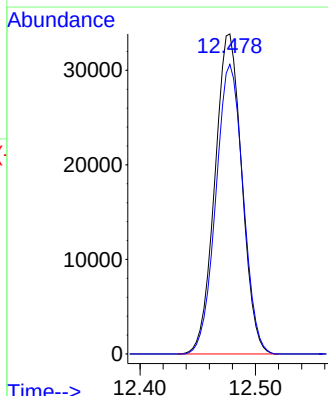
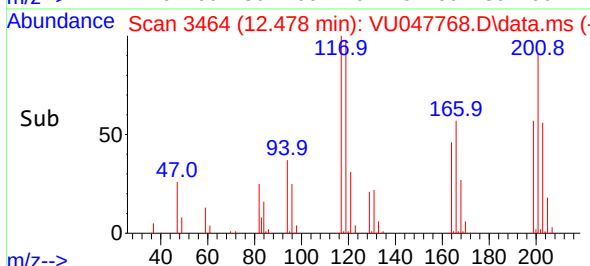
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

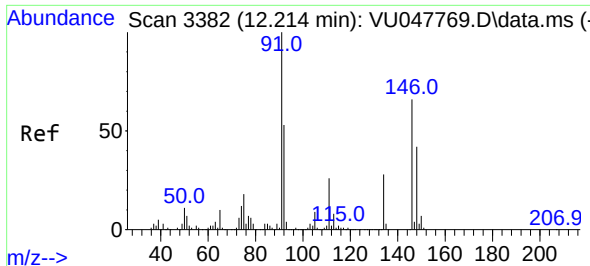


#90
Hexachloroethane
Concen: 20.166 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



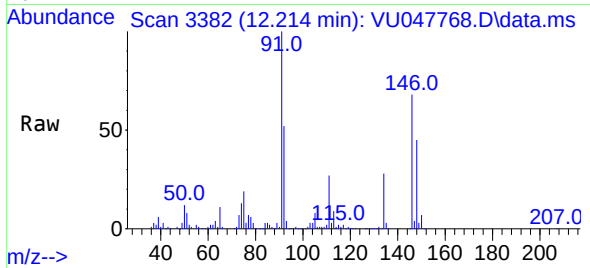
Tgt Ion:117 Resp: 54884
Ion Ratio Lower Upper
117 100
201 91.4 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 19.964 ug/l
RT: 12.214 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

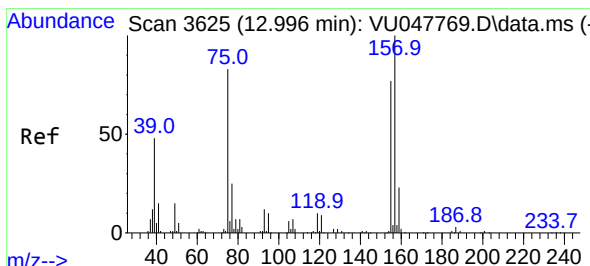
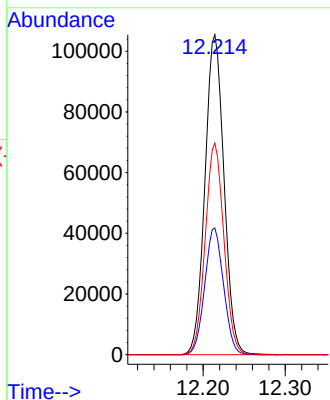
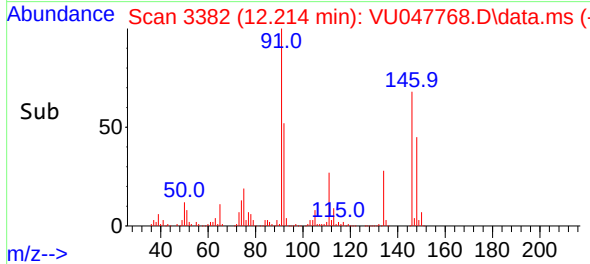
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



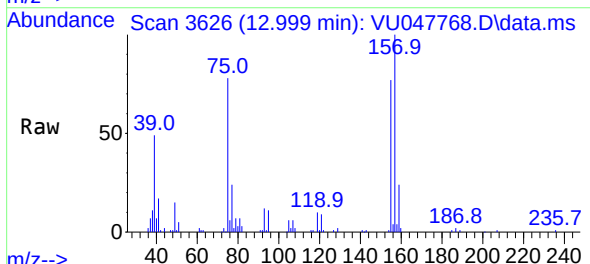
Tgt Ion:146 Resp: 16981
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 65.0 32.1 96.5

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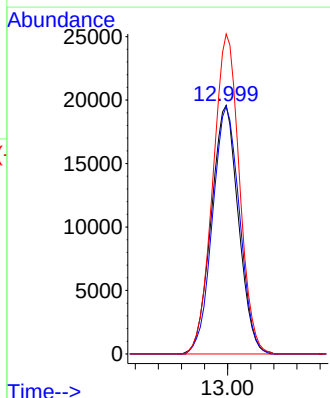
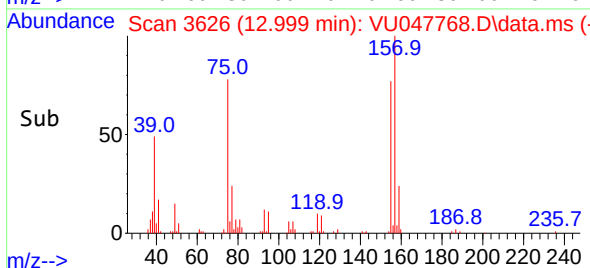
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

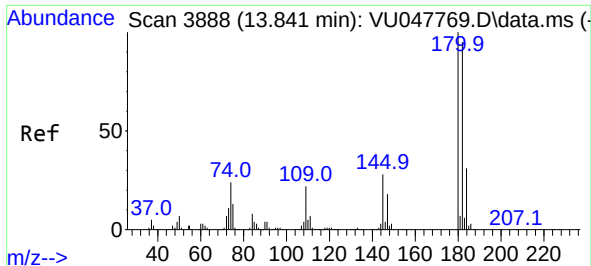


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.173 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



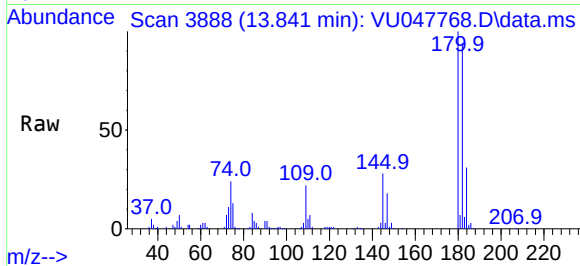
Tgt Ion: 75 Resp: 31968
Ion Ratio Lower Upper
75 100
155 98.9 47.8 143.4
157 125.7 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 21.012 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

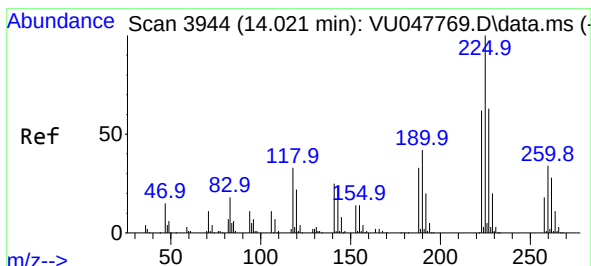
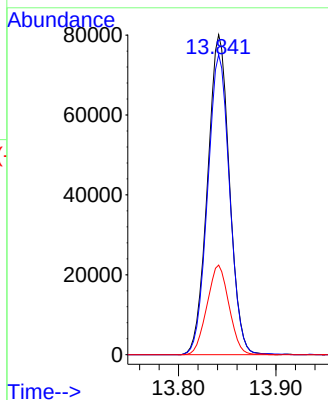
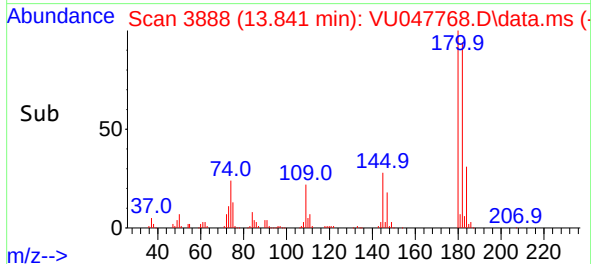
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



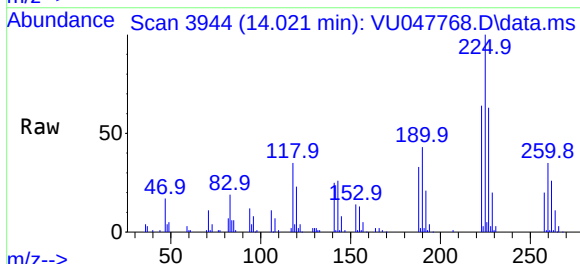
Tgt Ion:180 Resp: 124860
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 28.2 14.0 41.9

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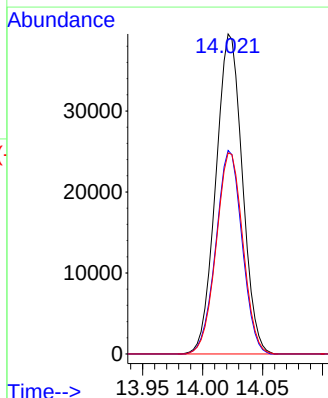
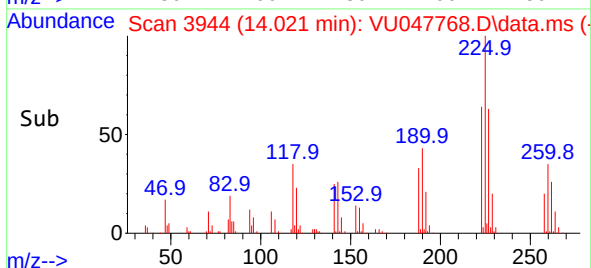
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

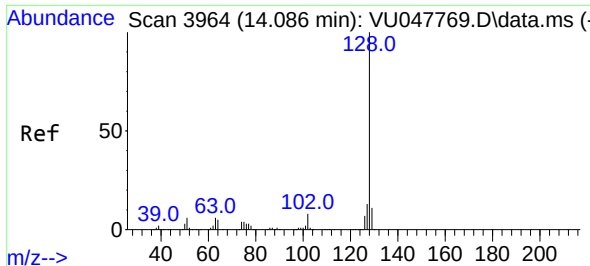


#94
Hexachlorobutadiene
Concen: 20.125 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41



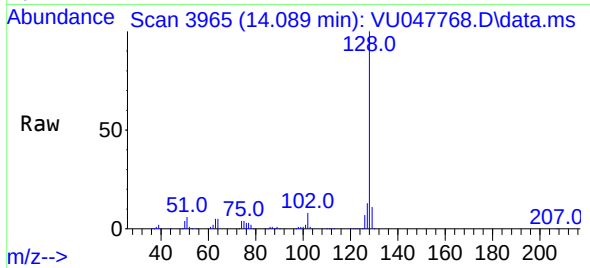
Tgt Ion:225 Resp: 60661
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 63.3 32.0 96.2





#95
Naphthalene
Concen: 21.293 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.004 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

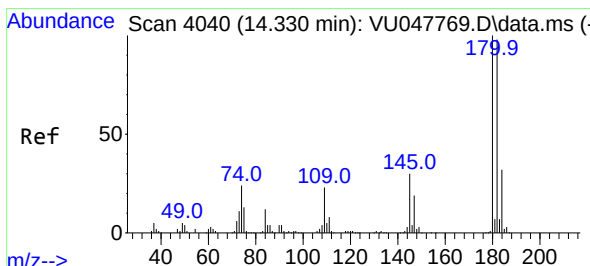
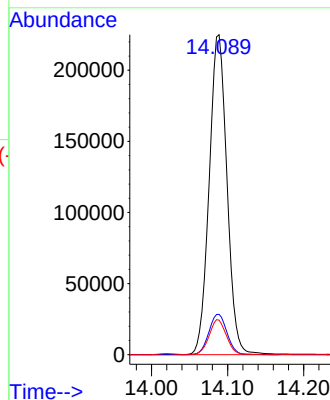
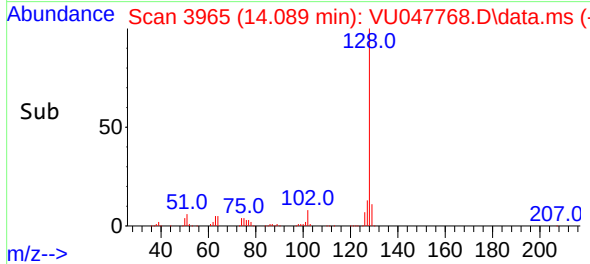
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 365979
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 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: 20.846 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047768.D
Acq: 31 Mar 2022 11:41

Tgt Ion:180 Resp: 122115
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 29.6 14.8 44.4

