

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047769.D
 Acq On : 31 Mar 2022 12:14
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 12:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:32:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	328867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	476015	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	473002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	286848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	178639	47.672	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.340%		
35) Dibromofluoromethane	5.292	113	164547	50.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.680%		
50) Toluene-d8	7.899	98	598803	49.381	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	10.632	95	234974	50.880	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	188958	66.136	ug/l	100
3) Chloromethane	1.523	50	198475	58.004	ug/l	98
4) Vinyl Chloride	1.607	62	189934	60.003	ug/l	99
5) Bromomethane	1.861	94	126099	57.428	ug/l	97
6) Chloroethane	1.938	64	121263	58.762	ug/l	96
7) Trichlorofluoromethane	2.141	101	264286	55.587	ug/l	97
8) Diethyl Ether	2.379	74	99797	51.292	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	158861	54.296	ug/l	98
10) Methyl Iodide	2.726	142	162539	78.425	ug/l	99
11) Tert butyl alcohol	3.295	59	253503m	258.830	ug/l	
12) 1,1-Dichloroethene	2.584	96	152101	54.391	ug/l	98
13) Acrolein	2.498	56	111785	398.674	ug/l	99
14) Allyl chloride	2.929	41	227535	56.757	ug/l	98
15) Acrylonitrile	3.327	53	591149	254.781	ug/l	99
16) Acetone	2.652	43	647440	253.028	ug/l	100
17) Carbon Disulfide	2.800	76	451483	60.982	ug/l	100
18) Methyl Acetate	2.957	43	234925	50.138	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	495622	54.343	ug/l	99
20) Methylene Chloride	3.051	84	176571	51.238	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	168820	57.269	ug/l	98
22) Diisopropyl ether	3.996	45	455971	54.587	ug/l	88
23) Vinyl Acetate	3.961	43	2104501	283.773	ug/l	100
24) 1,1-Dichloroethane	3.874	63	290257	53.628	ug/l	99
25) 2-Butanone	4.716	43	841509	274.530	ug/l	98
26) 2,2-Dichloropropane	4.671	77	257312	53.874	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	191328	54.279	ug/l	99
28) Bromochloromethane	4.980	49	119134	55.049	ug/l	100
29) Tetrahydrofuran	5.063	42	505547	261.234	ug/l	99
30) Chloroform	5.092	83	310552	53.697	ug/l	99
31) Cyclohexane	5.391	56	256887	56.324	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	267641	54.210	ug/l	99
36) 1,1-Dichloropropene	5.530	75	233453	57.184	ug/l	99
37) Ethyl Acetate	4.809	43	295204	48.348	ug/l #	93
38) Carbon Tetrachloride	5.530	117	246540	56.117	ug/l	99
39) Methylcyclohexane	6.768	83	286115	59.563	ug/l	99
40) Benzene	5.777	78	680908	55.127	ug/l	100

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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	141198	55.784	ug/l	97
42) 1,2-Dichloroethane	5.797	62	236907	53.604	ug/l	100
43) Isopropyl Acetate	5.916	43	386314	53.011	ug/l	98
44) Trichloroethene	6.546	130	196250	55.499	ug/l	98
45) 1,2-Dichloropropane	6.793	63	171785	54.428	ug/l	99
46) Dibromomethane	6.922	93	132678	54.847	ug/l	97
47) Bromodichloromethane	7.108	83	248047	54.494	ug/l	99
48) Methyl methacrylate	6.964	41	181835	56.160	ug/l	99
49) 1,4-Dioxane	7.047	88	114998	1190.800	ug/l #	4
51) 4-Methyl-2-Pentanone	7.796	43	1455389	272.515	ug/l	99
52) Toluene	7.970	92	443400	57.457	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	281513	56.131	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	294092	57.350	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	185610	53.242	ug/l	99
56) Ethyl methacrylate	8.333	69	283105	57.870	ug/l	99
57) 1,3-Dichloropropane	8.578	76	302351	54.080	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	106071	300.351	ug/l	98
59) 2-Hexanone	8.687	43	1215911	271.943	ug/l	100
60) Dibromochloromethane	8.813	129	213029	53.653	ug/l	99
61) 1,2-Dibromoethane	8.925	107	209168	53.924	ug/l	98
64) Tetrachloroethene	8.555	164	173284	55.621	ug/l	99
65) Chlorobenzene	9.449	112	508123	54.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	184549	53.955	ug/l	99
67) Ethyl Benzene	9.571	91	859891	57.895	ug/l	100
68) m/p-Xylenes	9.697	106	691201	117.067	ug/l	99
69) o-Xylene	10.102	106	331362	57.758	ug/l	98
70) Styrene	10.115	104	561617	59.100	ug/l	99
71) Bromoform	10.292	173	194309	55.428	ug/l	99
73) Isopropylbenzene	10.484	105	864950	54.743	ug/l	99
74) N-amyl acetate	10.320	43	348930	55.239	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.783	83	351321	51.288	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	401978	51.777	ug/l	100
77) Bromobenzene	10.783	156	245444	52.855	ug/l	99
78) n-propylbenzene	10.906	91	1048881	56.179	ug/l	99
79) 2-Chlorotoluene	10.986	91	615556	53.862	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	753876	56.478	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	118202	53.456	ug/l	99
82) 4-Chlorotoluene	11.099	91	724018	54.739	ug/l	100
83) tert-Butylbenzene	11.420	119	751326	55.865	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	743507	56.771	ug/l	99
85) sec-Butylbenzene	11.645	105	934606	56.657	ug/l	99
86) p-Isopropyltoluene	11.793	119	813356	57.778	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	472900	52.849	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	480573	51.703	ug/l	100
89) n-Butylbenzene	12.208	91	745574	56.575	ug/l	100
90) Hexachloroethane	12.475	117	153730	54.661	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	466474	53.068	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	89547	54.682	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	344685	56.128	ug/l	100
94) Hexachlorobutadiene	14.021	225	167933	53.914	ug/l	99
95) Naphthalene	14.086	128	1041213	58.622	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	332208	54.879	ug/l	100

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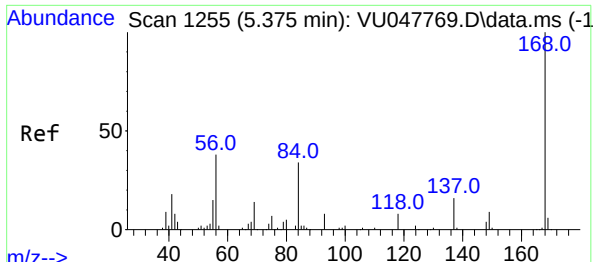
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 12:32:05 2022
Response via : Initial Calibration

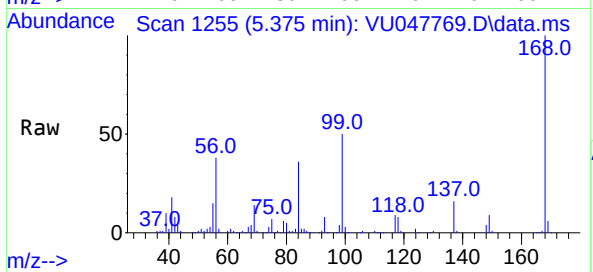
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047769.D
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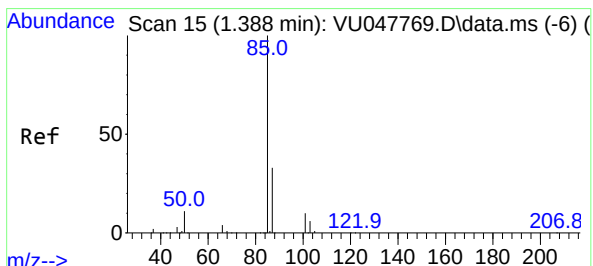
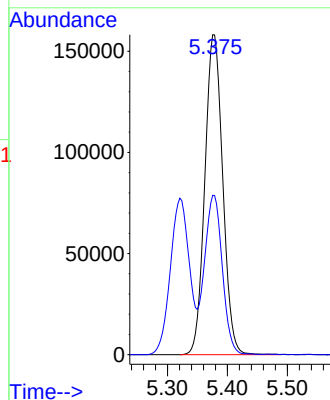
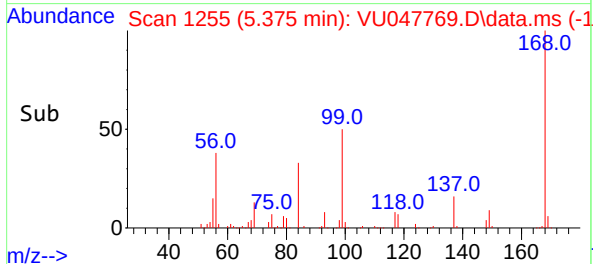
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 32886
Ion Ratio Lower Upper
168 100
99 49.7 39.3 58.9

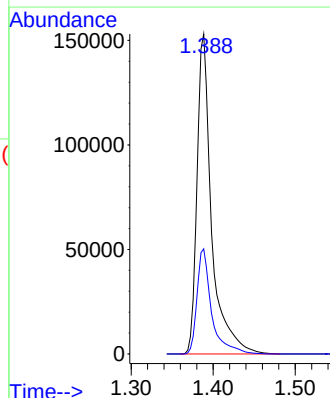
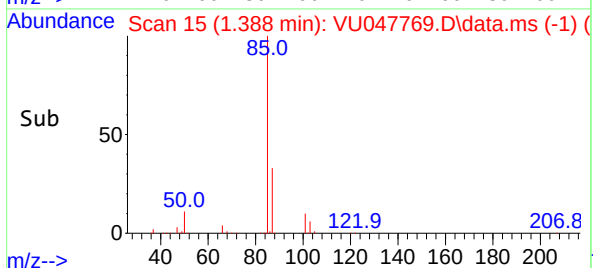
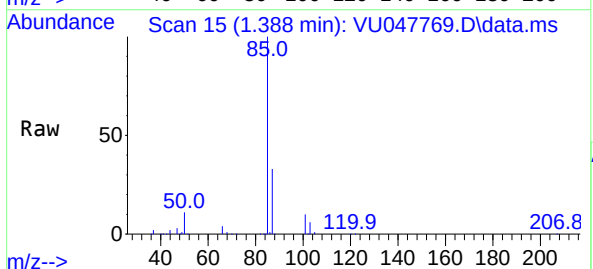
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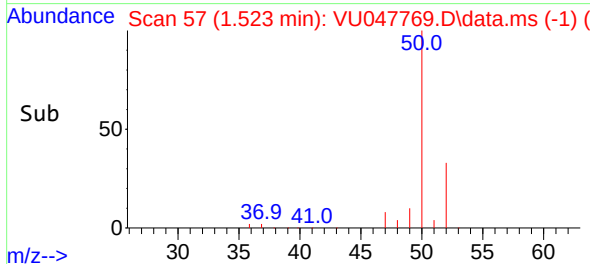
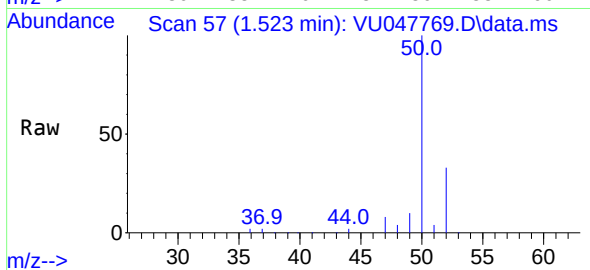
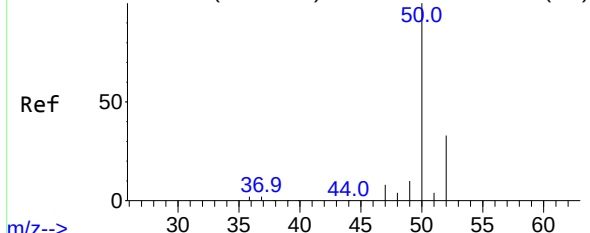


#2
Dichlorodifluoromethane
Concen: 66.136 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 85 Resp: 188958
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



Abundance Scan 57 (1.523 min): VU047769.D\data.ms (-47)



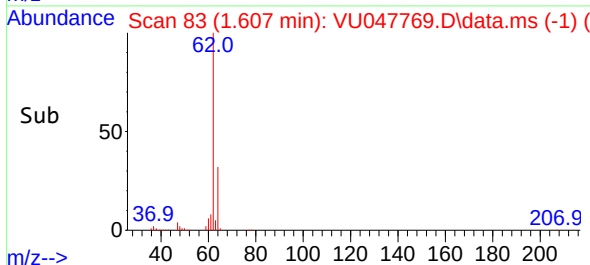
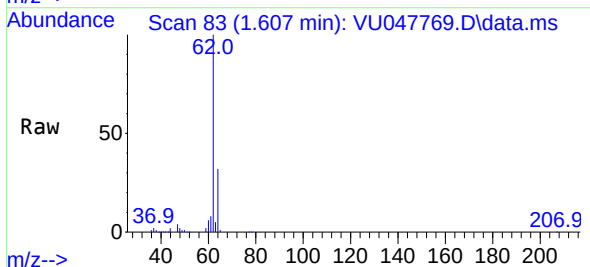
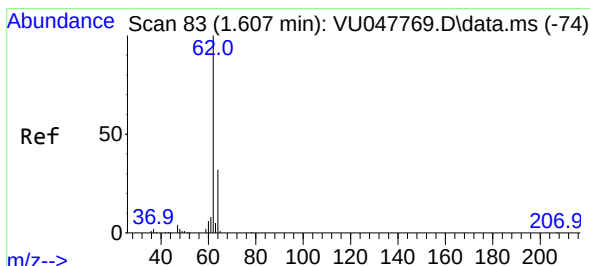
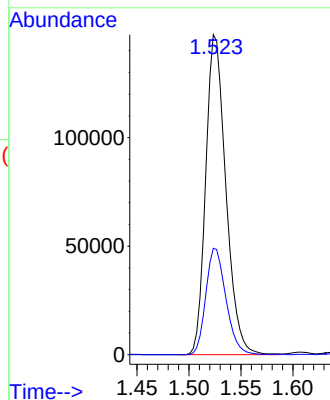
#3
Chloromethane
Concen: 58.004 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
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Tgt Ion: 50 Resp: 198479
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.2

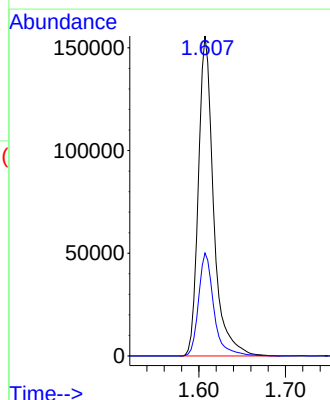
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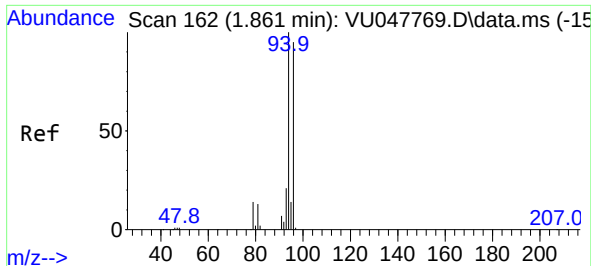
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 60.003 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

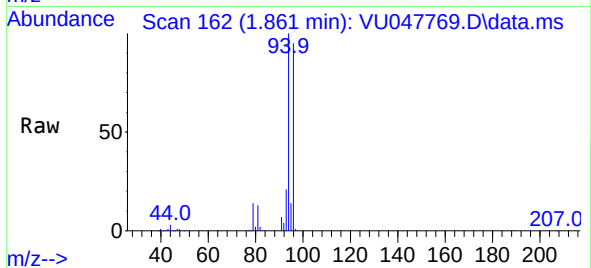
Tgt Ion: 62 Resp: 189934
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 57.428 ug/l
RT: 1.861 min Scan# 10
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

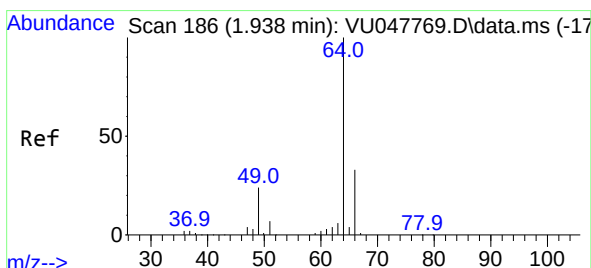
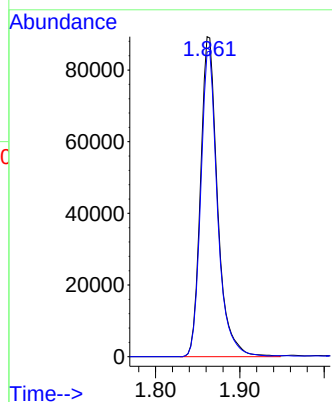
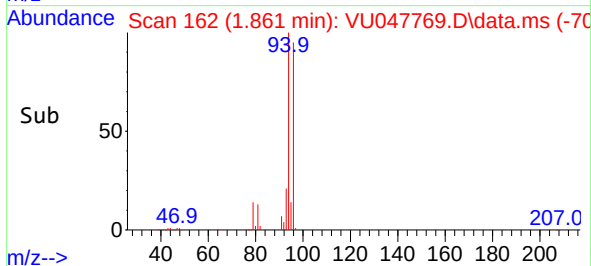
Instrument :
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Tgt Ion: 94 Resp: 126099
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

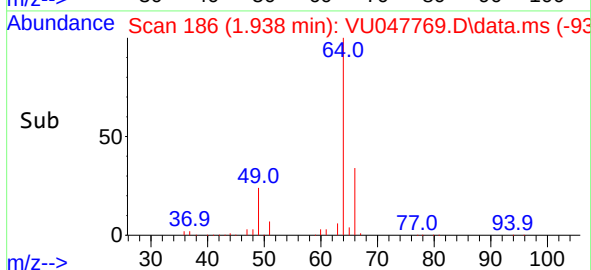
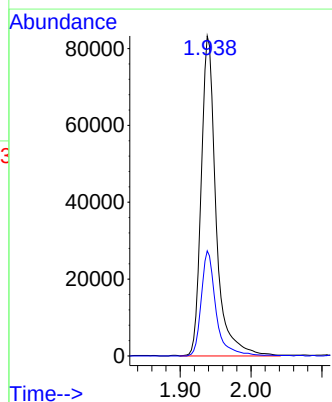
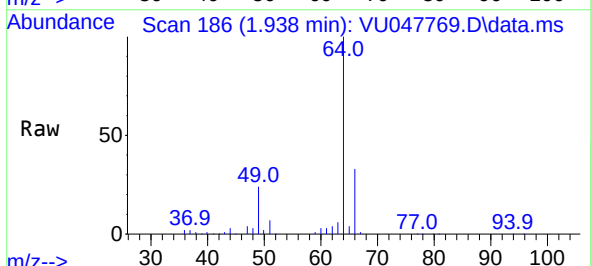
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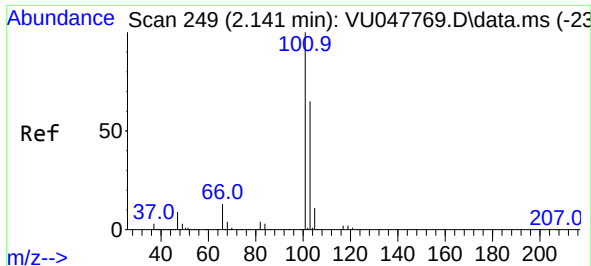
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 58.762 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047769.D
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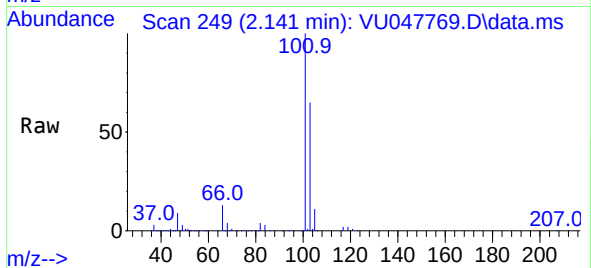
Tgt Ion: 64 Resp: 121263
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 55.587 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

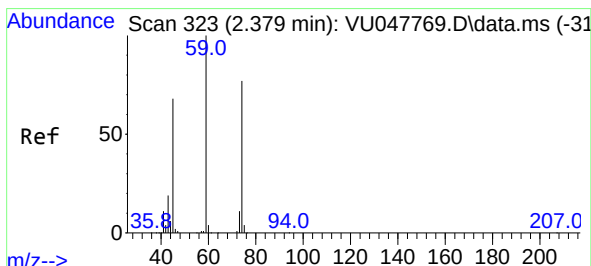
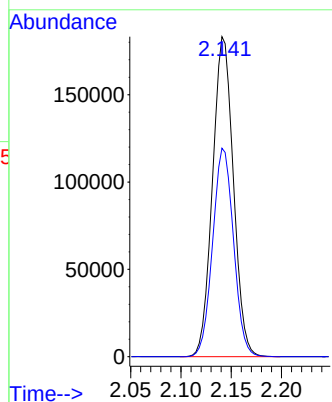
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 264280
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

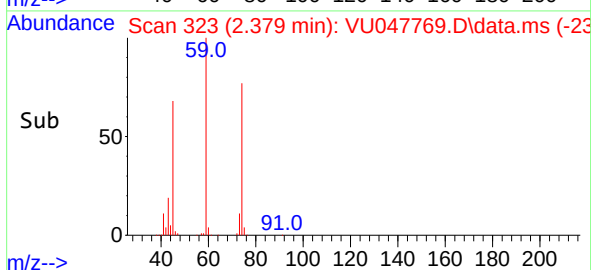
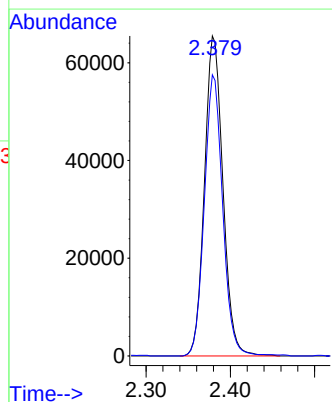
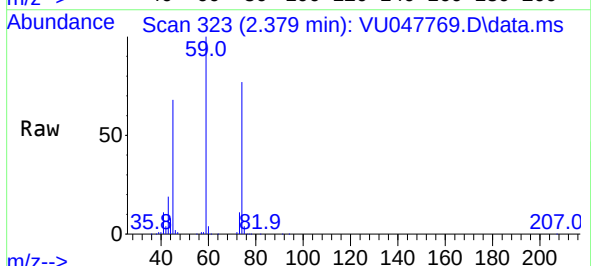
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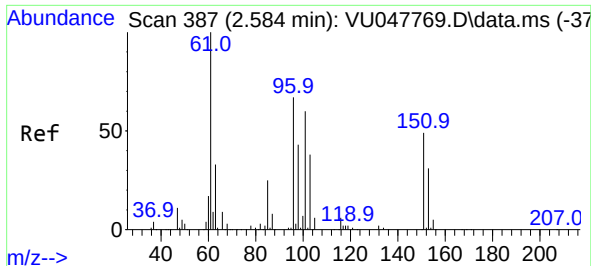
Reviewed By :Semsettin Yesilyurt 04/01/2022
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#8
Diethyl Ether
Concen: 51.292 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 74 Resp: 99797
Ion Ratio Lower Upper
74 100
45 87.6 44.4 133.2





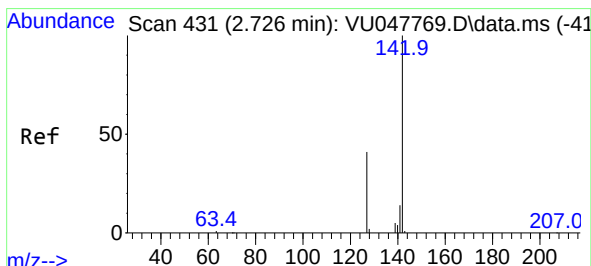
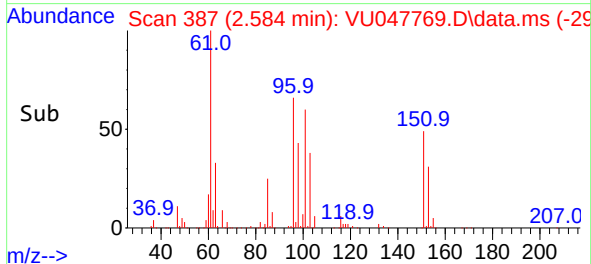
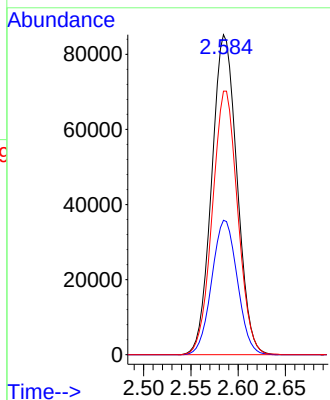
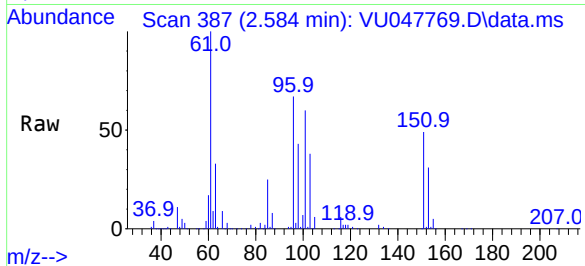
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.296 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047769.D
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ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 15886
Ion Ratio Lower Upper
101 100
85 42.4 33.9 50.9
151 82.4 64.0 96.0

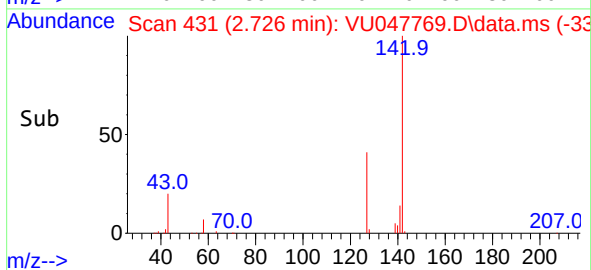
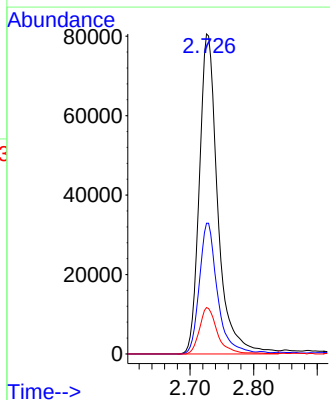
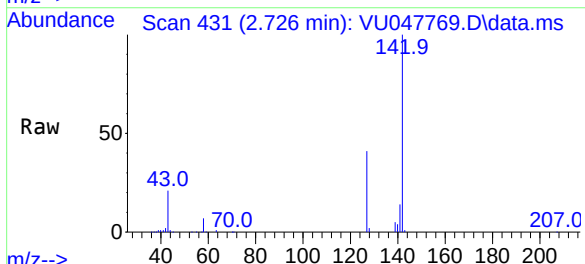
Manual Integrations
APPROVED

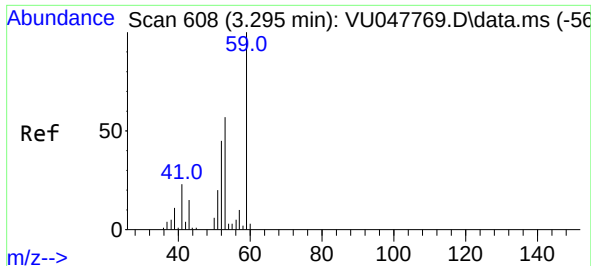
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 78.425 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

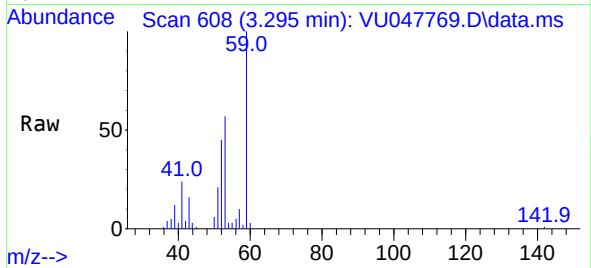
Tgt Ion:142 Resp: 162539
Ion Ratio Lower Upper
142 100
127 40.0 32.5 48.7
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 258.830 ug/l m
RT: 3.295 min Scan# 608
Delta R.T. -0.061 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

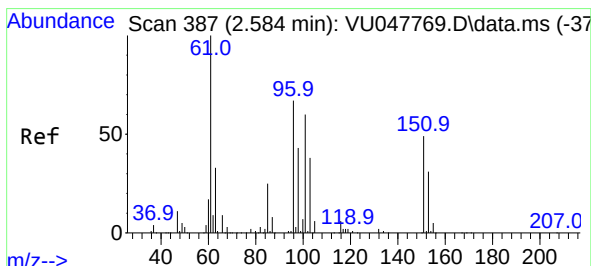
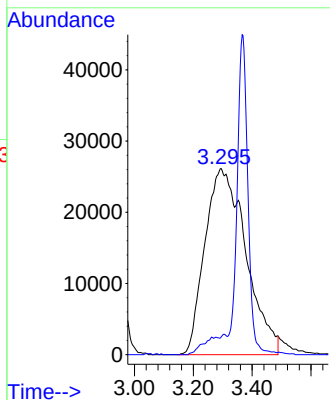
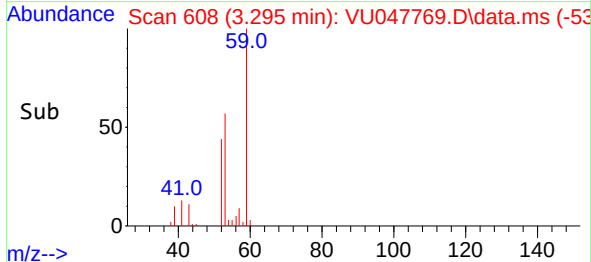
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



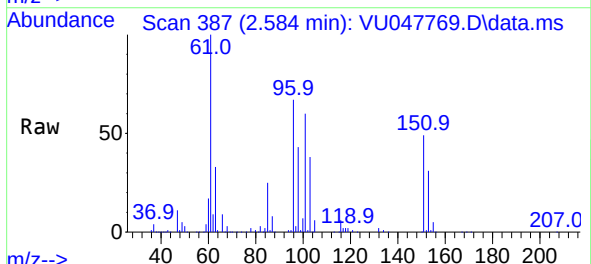
Tgt Ion: 59 Resp: 25350
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

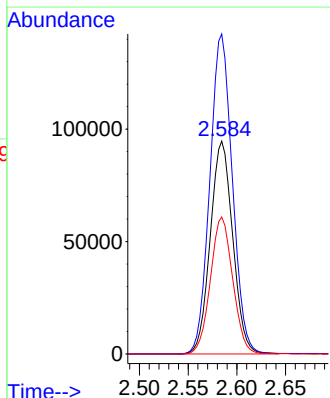
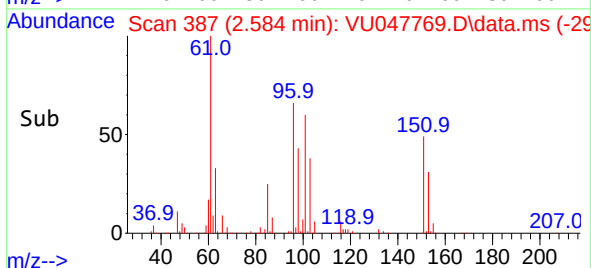
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

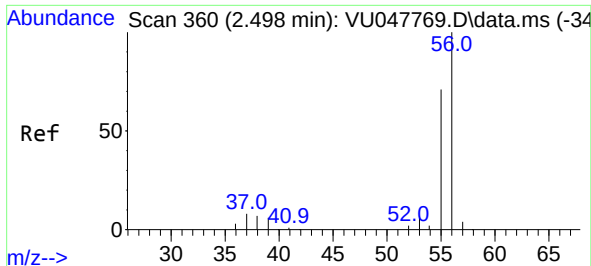


#12
1,1-Dichloroethene
Concen: 54.391 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



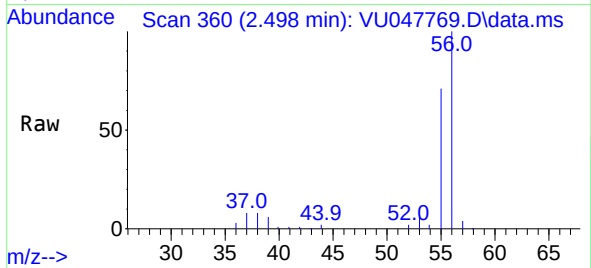
Tgt Ion: 96 Resp: 152101
Ion Ratio Lower Upper
96 100
61 150.4 122.2 183.2
98 64.4 50.7 76.1





#13
Acrolein
Concen: 398.674 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

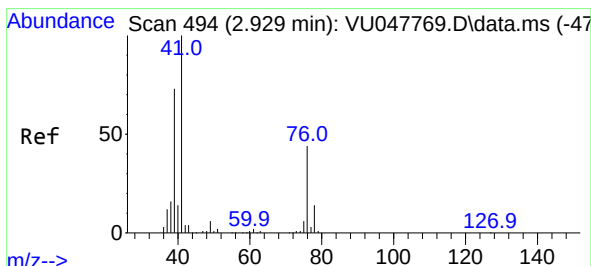
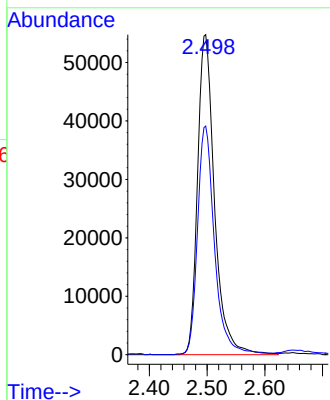
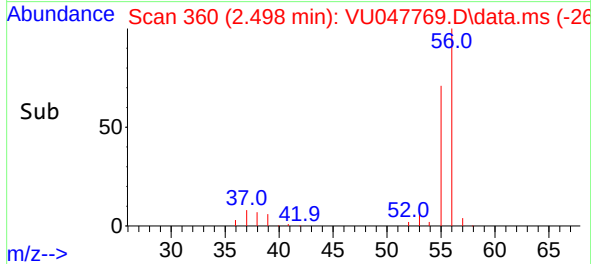
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



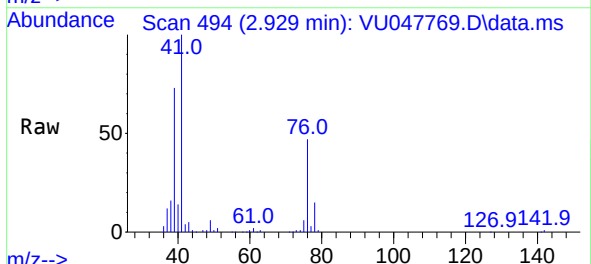
Tgt Ion: 56 Resp: 111785
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

Manual Integrations
APPROVED

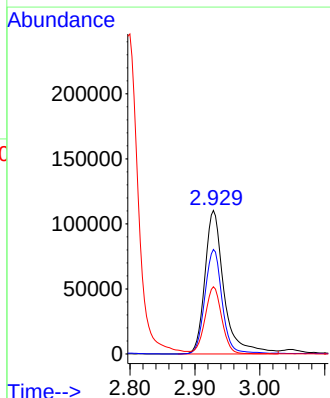
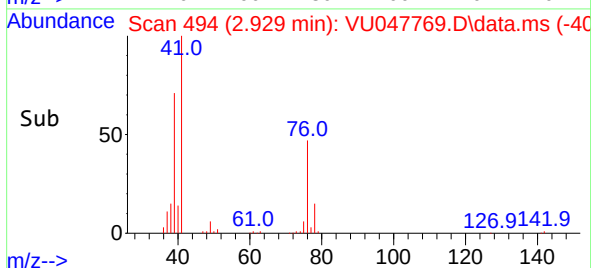
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

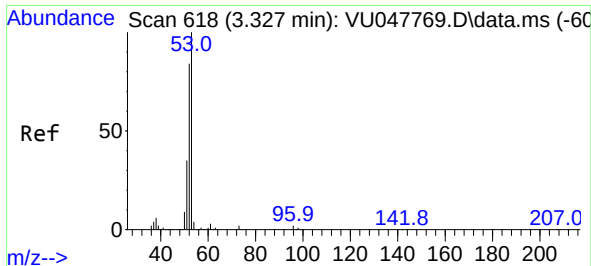


#14
Allyl chloride
Concen: 56.757 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



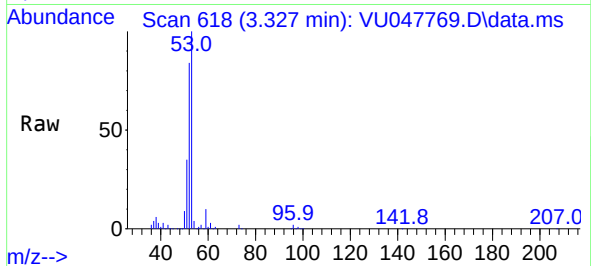
Tgt Ion: 41 Resp: 227535
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 40.4 33.8 50.6





#15
Acrylonitrile
Concen: 254.781 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

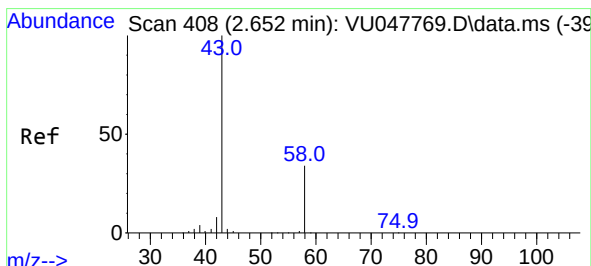
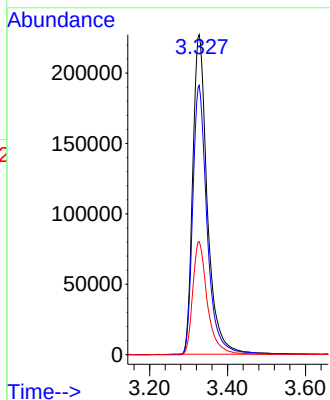
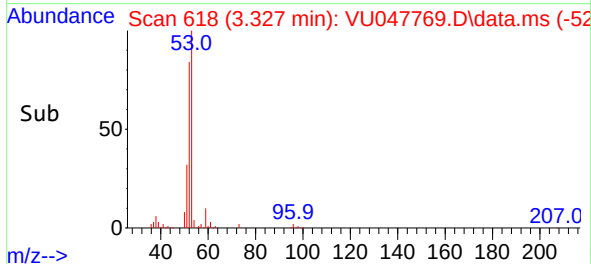
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 591149
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 35.1 28.2 42.4

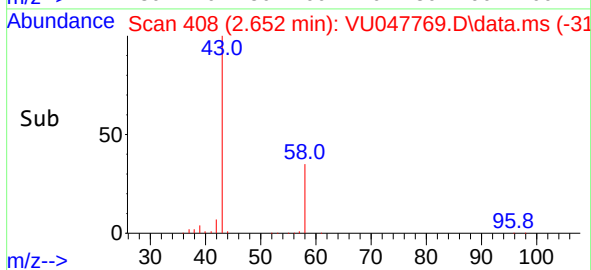
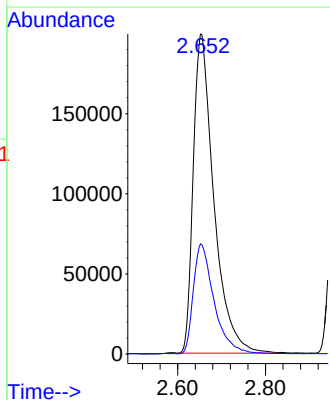
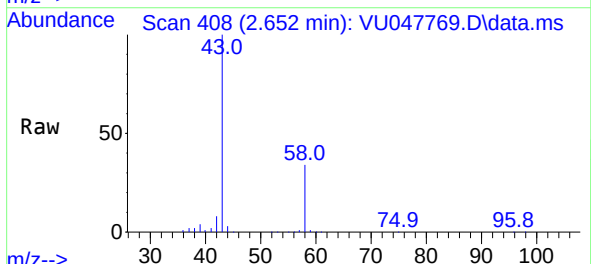
Manual Integrations
APPROVED

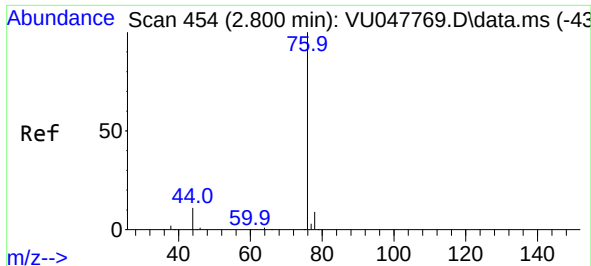
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 253.028 ug/l
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

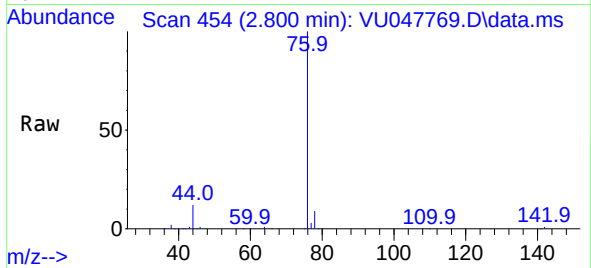
Tgt Ion: 43 Resp: 647440
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3





#17
Carbon Disulfide
Concen: 60.982 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

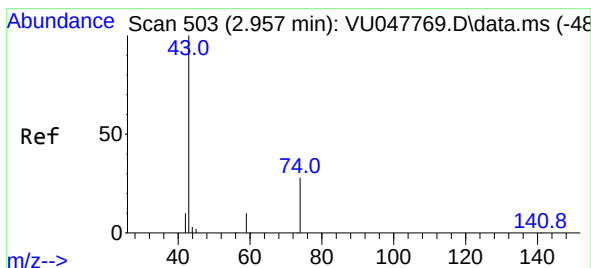
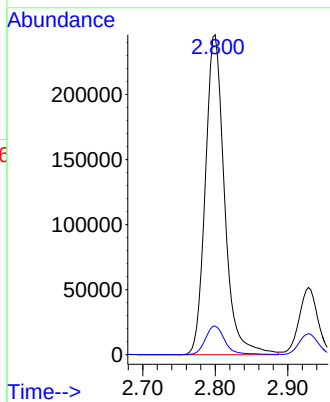
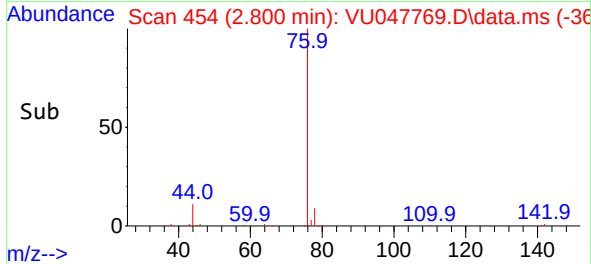
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 45148
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

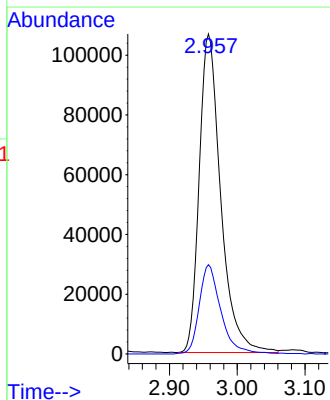
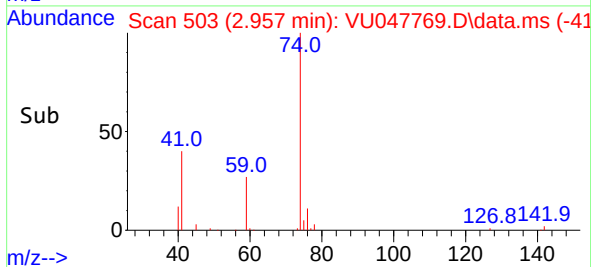
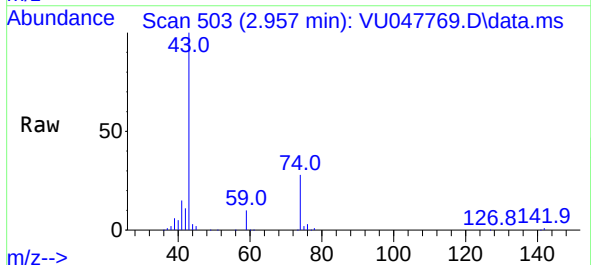
Manual Integrations
APPROVED

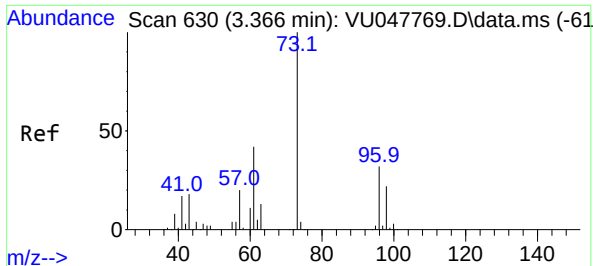
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 50.138 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 43 Resp: 234925
Ion Ratio Lower Upper
43 100
74 28.1 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 54.343 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 49562

Ion Ratio Lower Upper

73 100

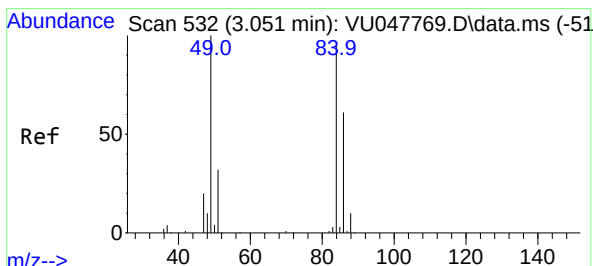
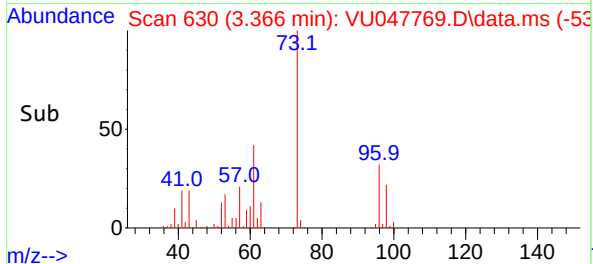
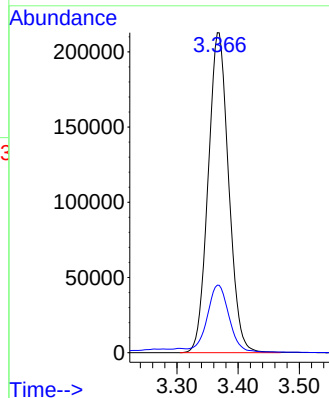
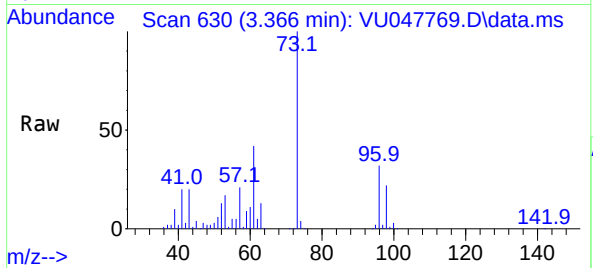
57 20.9 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#20

Methylene Chloride

Concen: 51.238 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Tgt Ion: 84 Resp: 176571

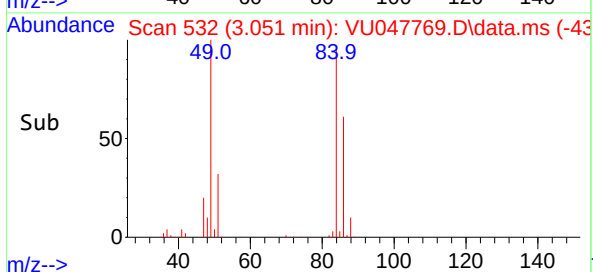
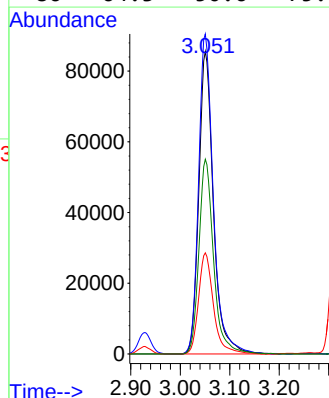
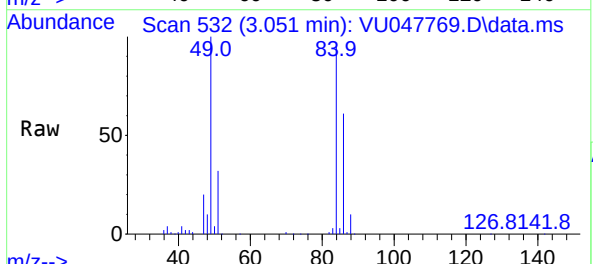
Ion Ratio Lower Upper

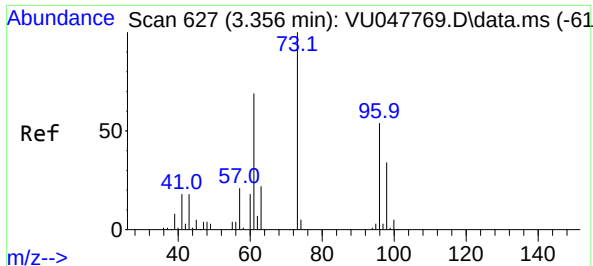
84 100

49 105.8 86.6 129.8

51 33.4 26.6 40.0

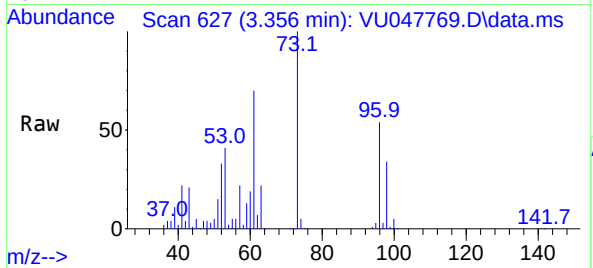
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 57.269 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

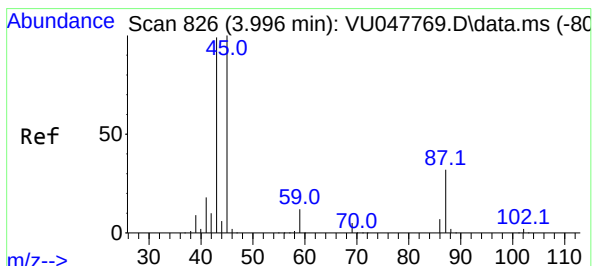
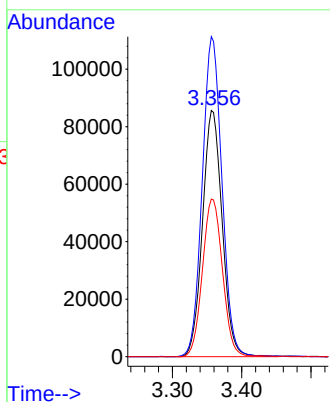
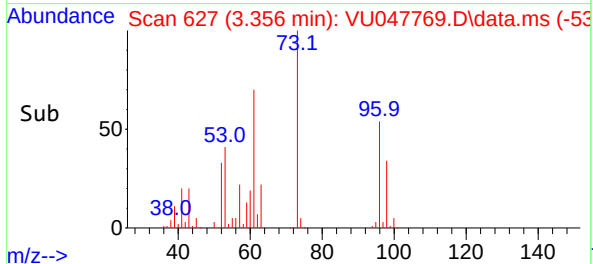
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



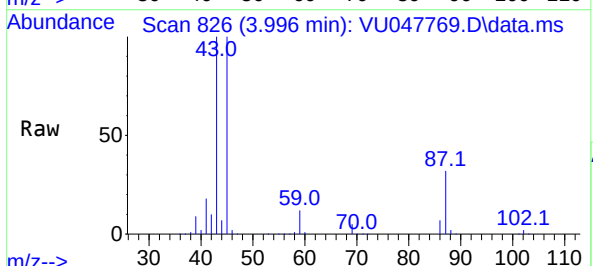
Tgt Ion: 96 Resp: 168820
Ion Ratio Lower Upper
96 100
61 129.8 106.1 159.1
98 64.0 50.8 76.2

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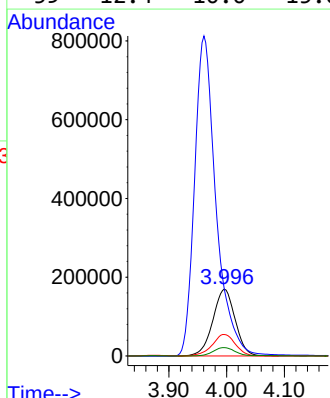
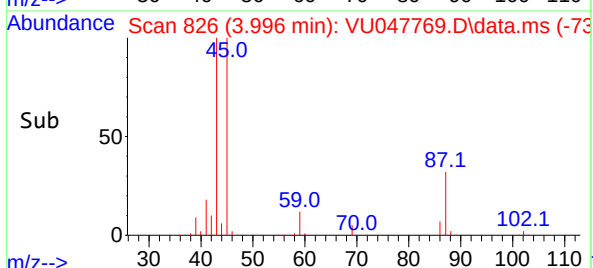
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

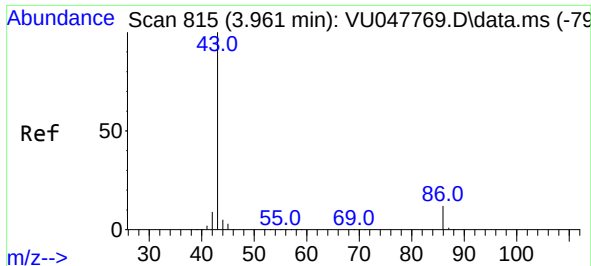


#22
Diisopropyl ether
Concen: 54.587 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



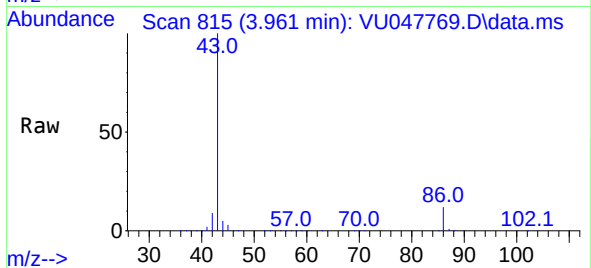
Tgt Ion: 45 Resp: 455971
Ion Ratio Lower Upper
45 100
43 98.9 92.9 139.3
87 32.0 26.2 39.2
59 12.4 10.0 15.0





#23
 Vinyl Acetate
 Concen: 283.773 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

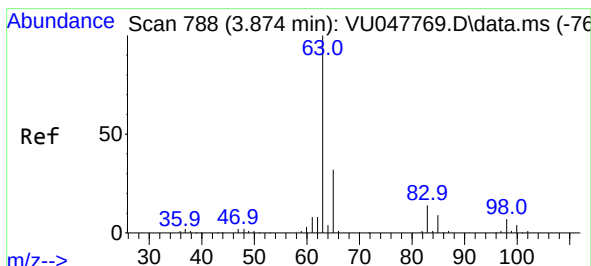
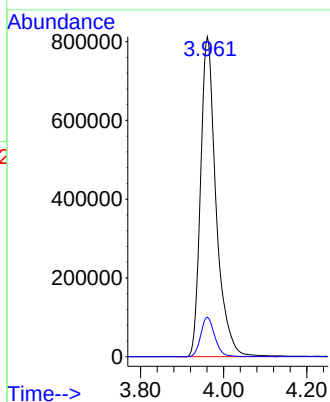
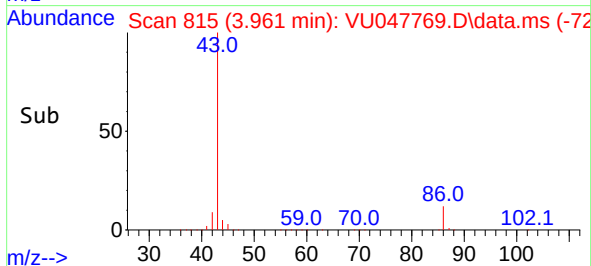
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050



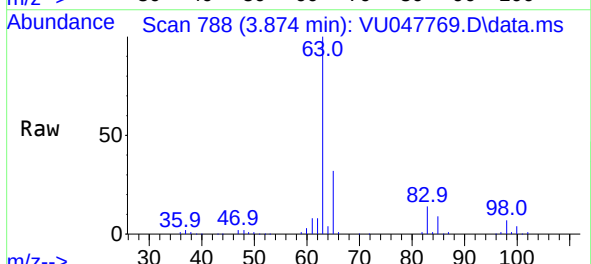
Tgt Ion: 43 Resp: 210450
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8

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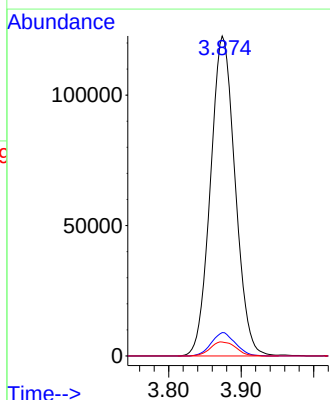
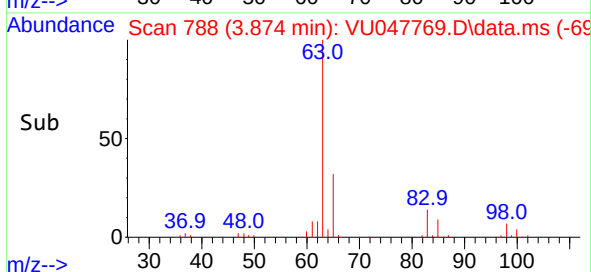
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

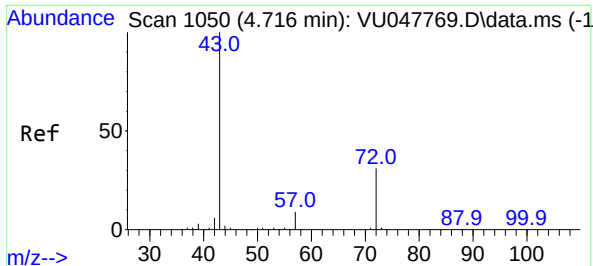


#24
 1,1-Dichloroethane
 Concen: 53.628 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14



Tgt Ion: 63 Resp: 290257
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.4 7.2





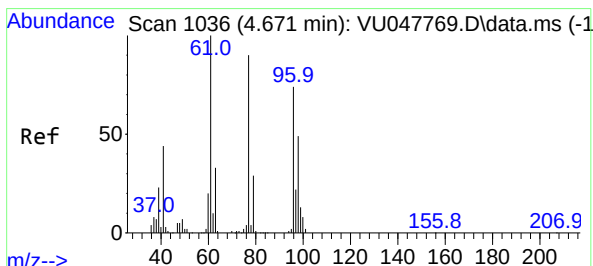
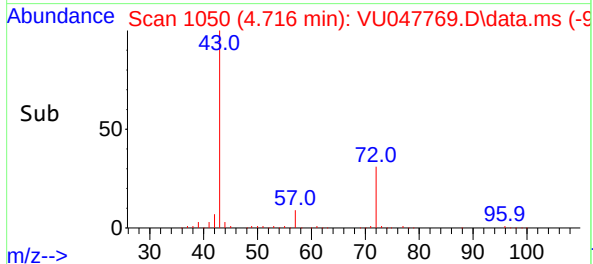
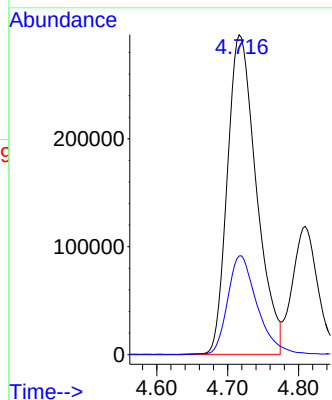
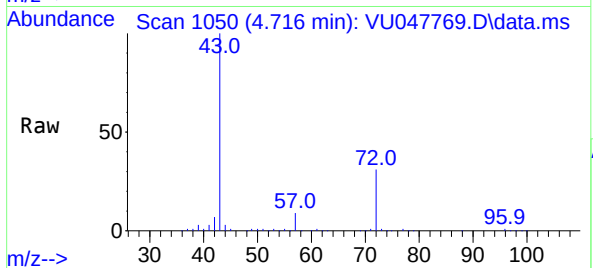
#25
2-Butanone
Concen: 274.530 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.010 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 841509
Ion Ratio Lower Upper
43 100
72 30.9 23.8 35.6

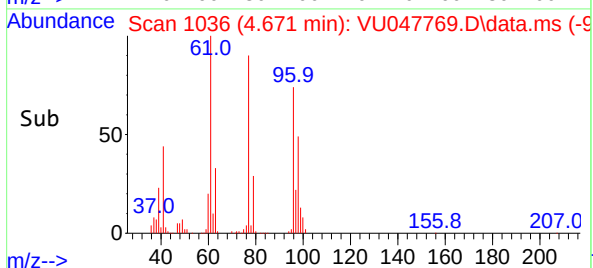
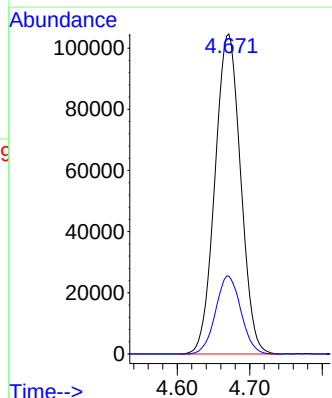
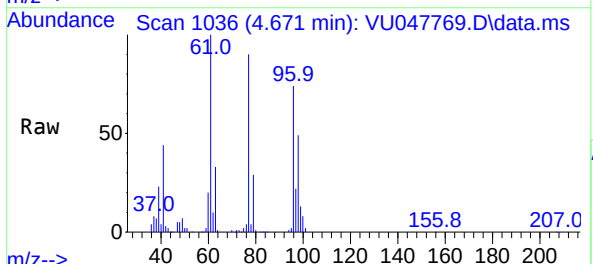
Manual Integrations
APPROVED

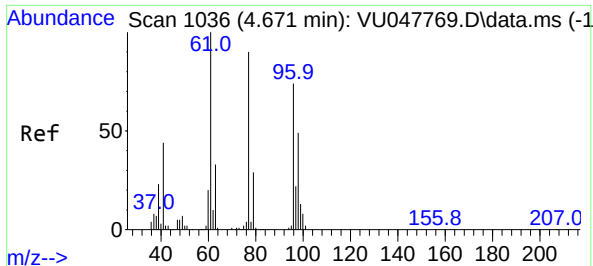
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 53.874 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

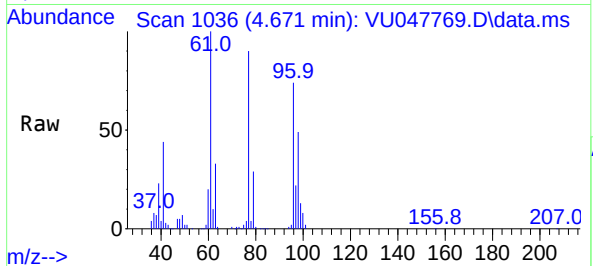
Tgt Ion: 77 Resp: 257312
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 54.279 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

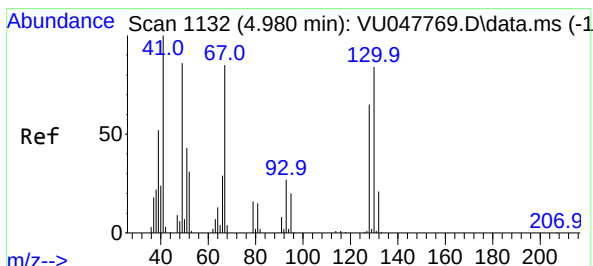
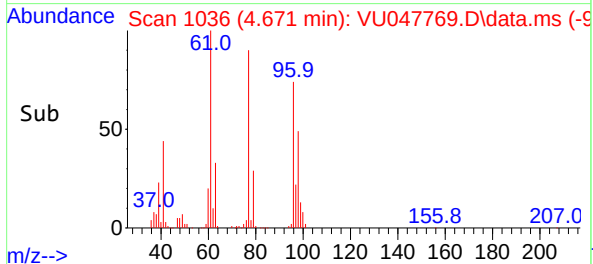
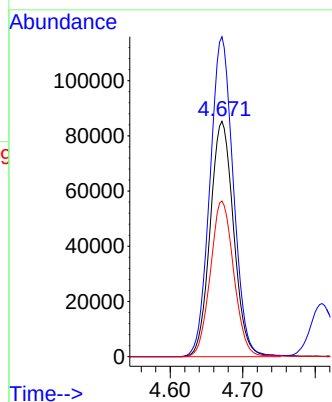
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 191328
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 271.6
 98 66.2 0.0 128.2

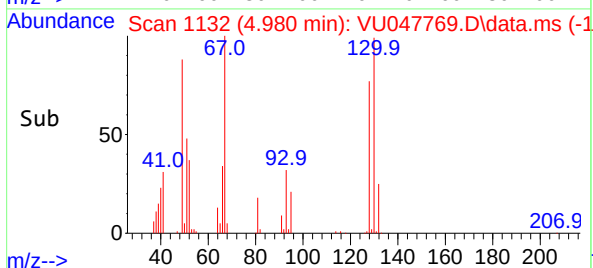
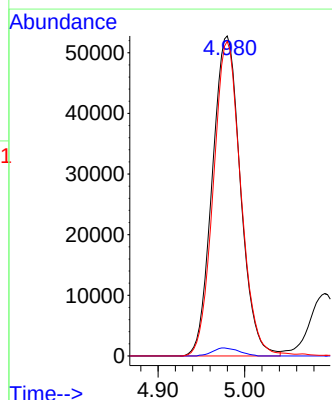
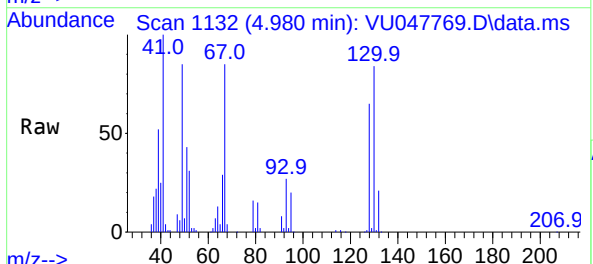
Manual Integrations
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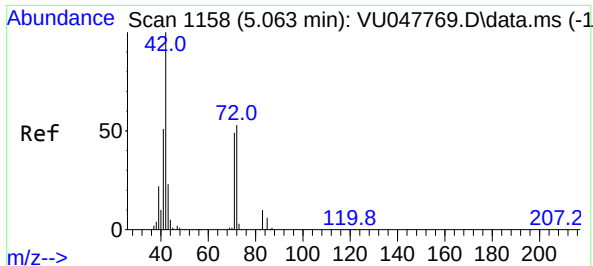
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#28
 Bromochloromethane
 Concen: 55.049 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

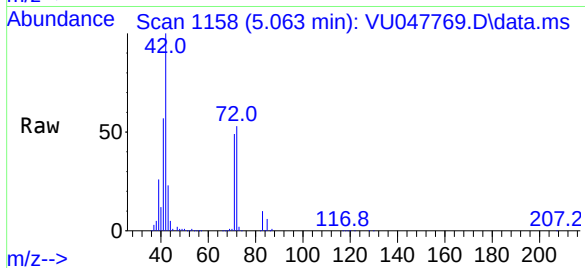
Tgt Ion: 49 Resp: 119134
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 95.9 76.9 115.3





#29
Tetrahydrofuran
Concen: 261.234 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

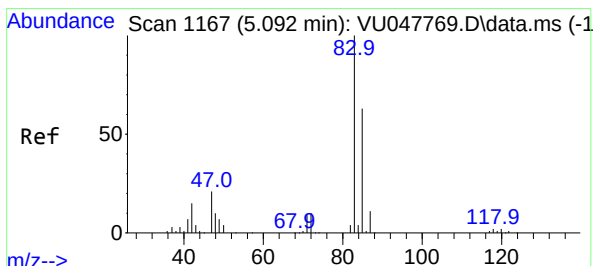
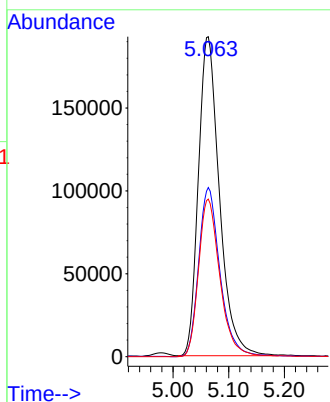
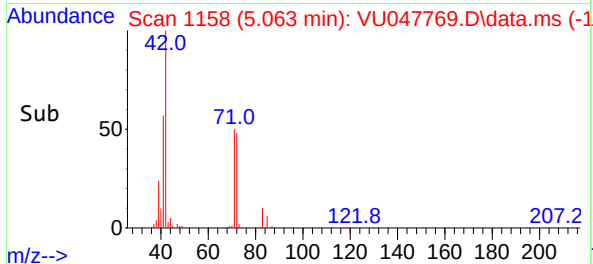
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 50554
Ion Ratio Lower Upper
42 100
72 53.9 42.6 63.8
71 49.9 40.3 60.5

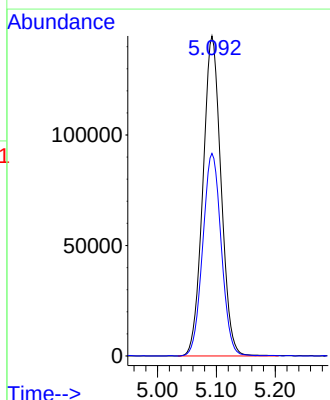
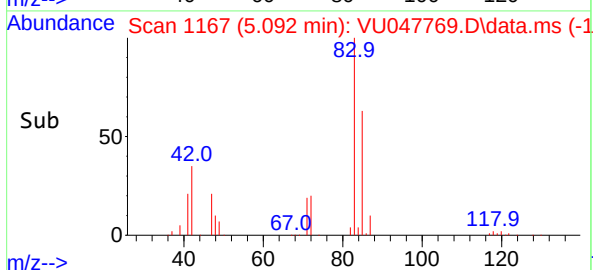
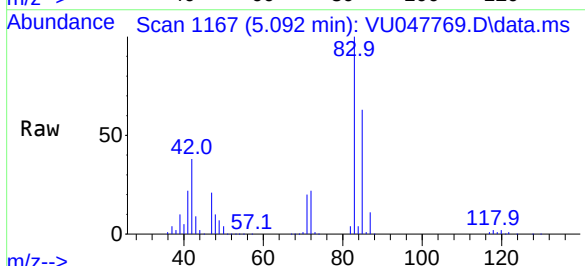
Manual Integrations
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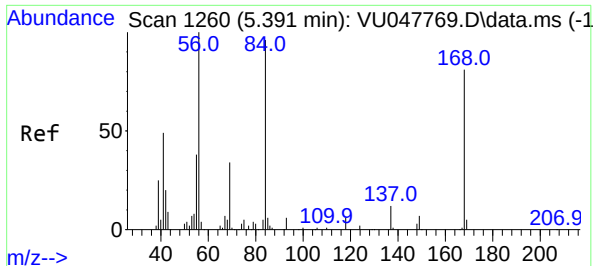
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 53.697 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 83 Resp: 310552
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8





#31

Cyclohexane

Concen: 56.324 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047769.D

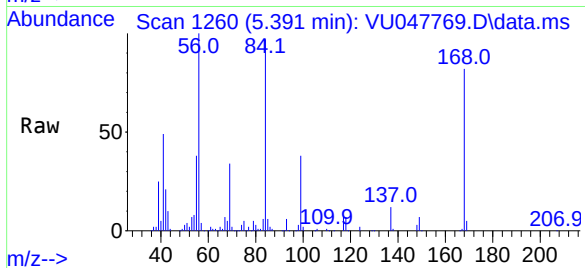
Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050



Tgt Ion: 56 Resp: 25688

Ion Ratio Lower Upper

56 100

69 33.8 27.8 41.8

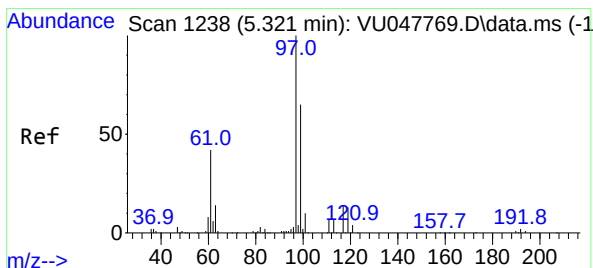
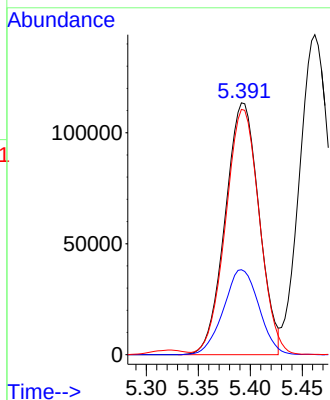
84 95.8 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#32

1,1,1-Trichloroethane

Concen: 54.210 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

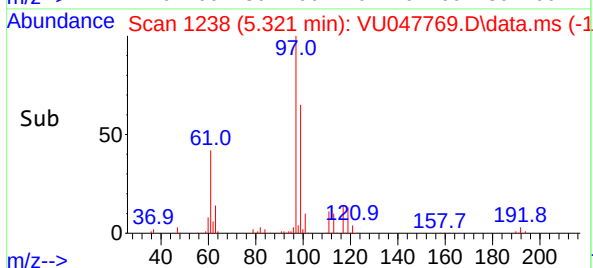
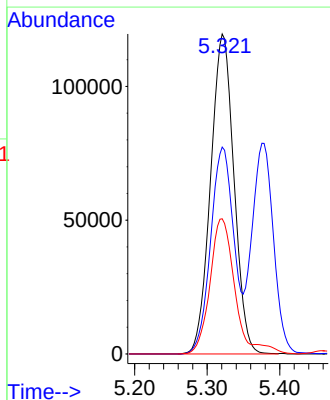
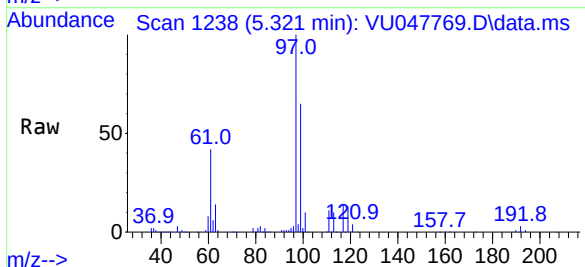
Tgt Ion: 97 Resp: 267641

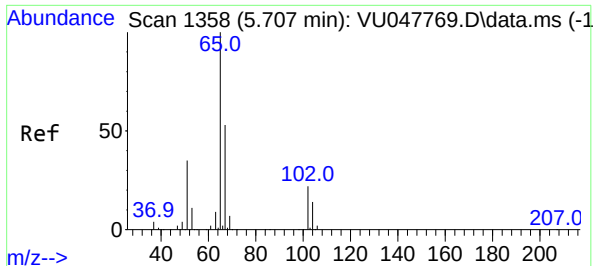
Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.6

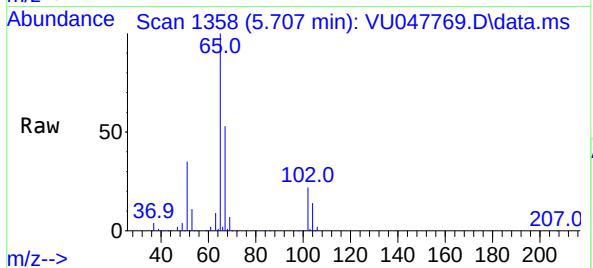
61 45.1 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 47.672 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

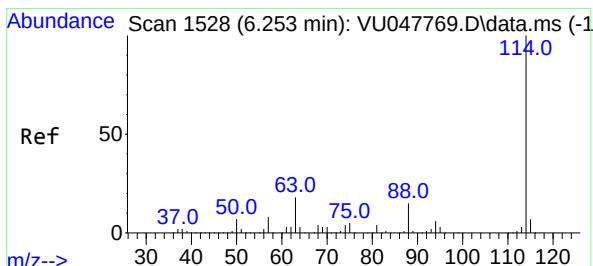
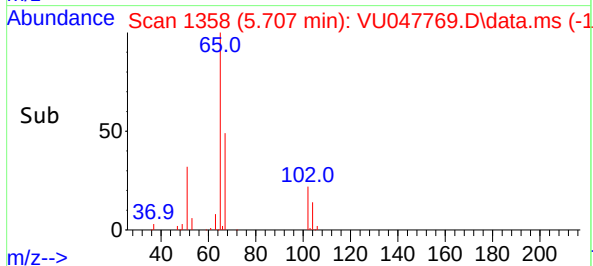
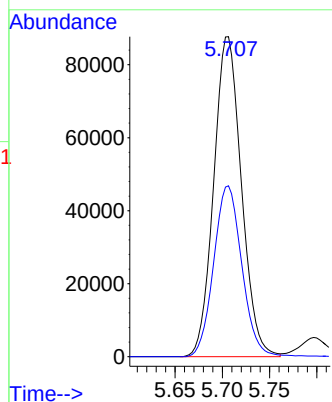
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 178639
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.0

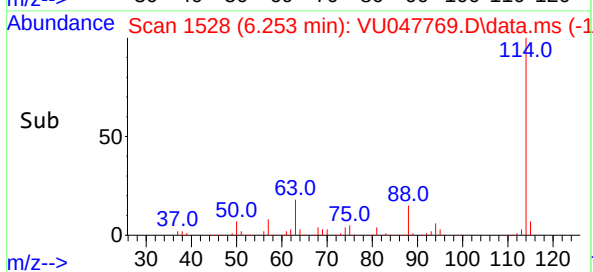
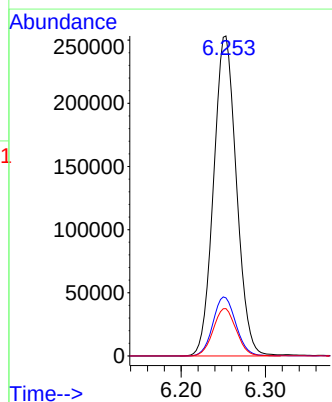
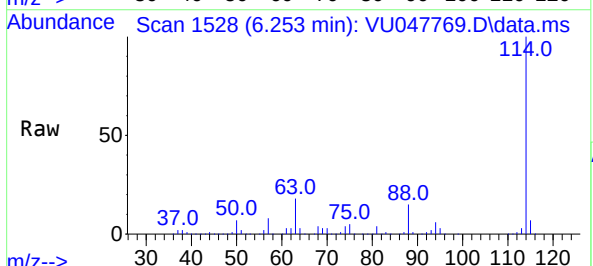
Manual Integrations
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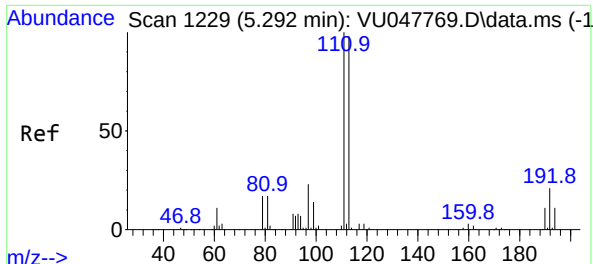
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

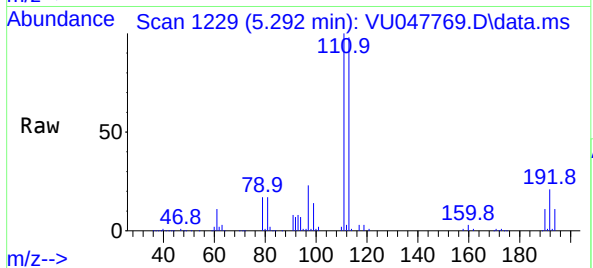
Tgt Ion:114 Resp: 476015
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.8
88 14.8 0.0 29.2





#35
Dibromofluoromethane
Concen: 50.836 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

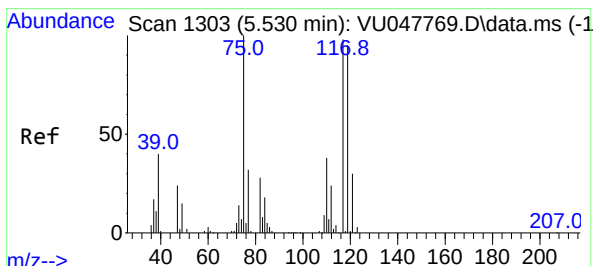
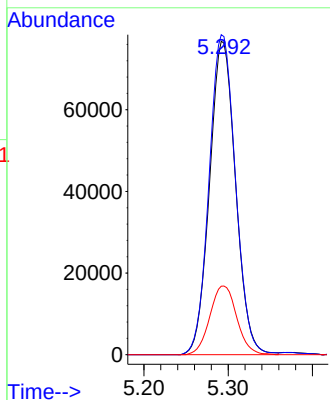
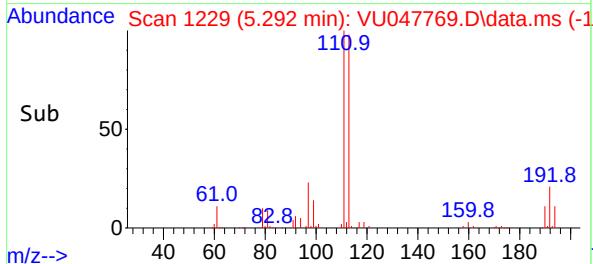
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



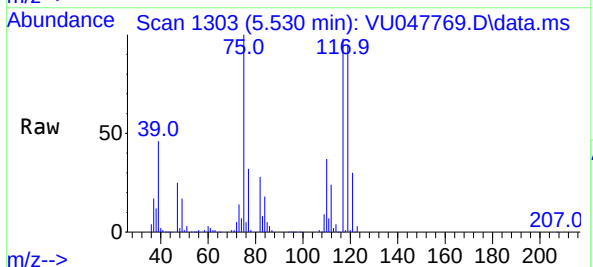
Tgt Ion:113 Resp: 16454
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 22.7 18.0 27.0

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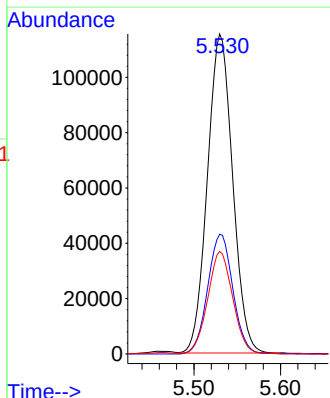
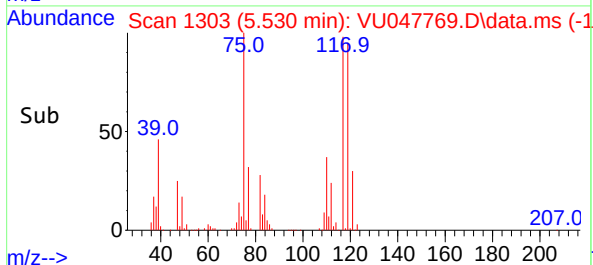
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

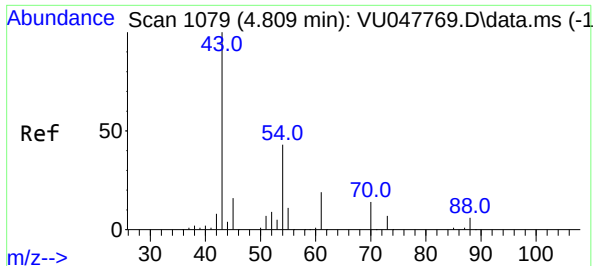


#36
1,1-Dichloropropene
Concen: 57.184 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



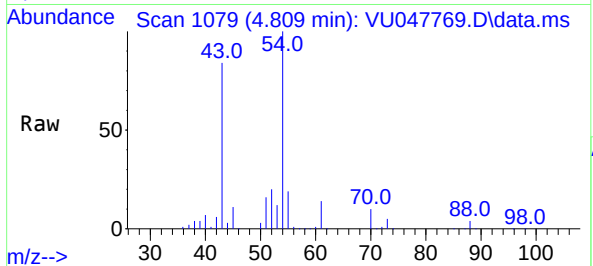
Tgt Ion: 75 Resp: 233453
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.2
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 48.348 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

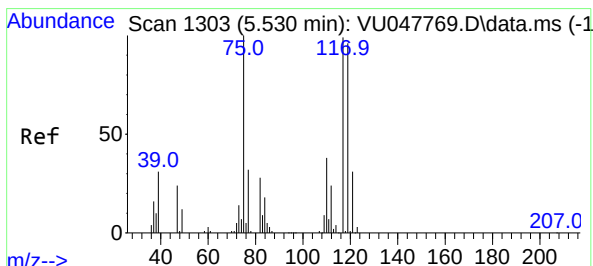
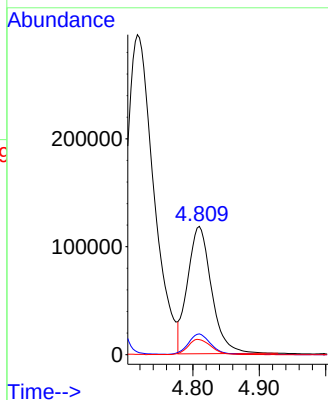
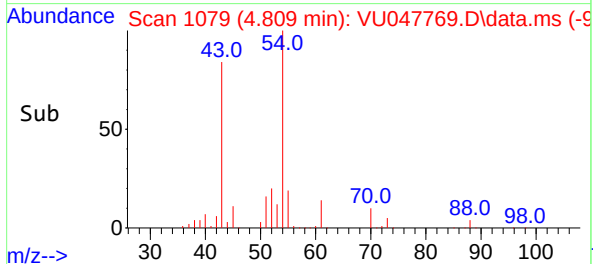
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



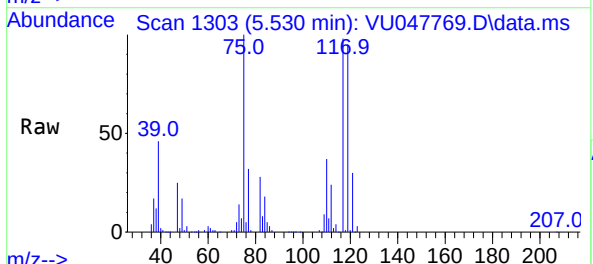
Tgt Ion: 43 Resp: 295204
Ion Ratio Lower Upper
43 100
61 15.2 9.5 14.3
70 11.3 7.5 11.3

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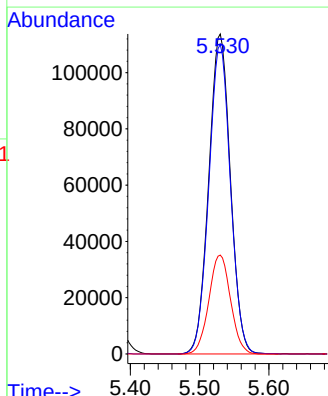
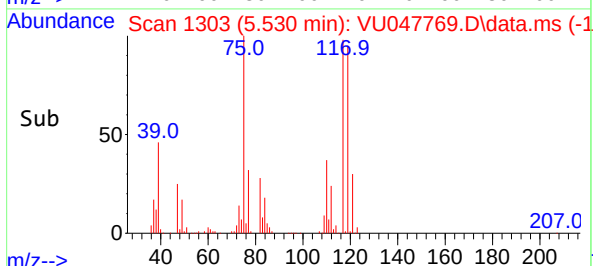
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

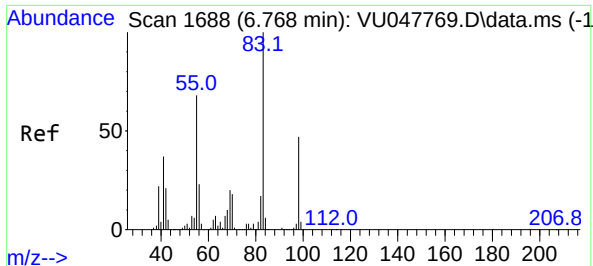


#38
Carbon Tetrachloride
Concen: 56.117 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



Tgt Ion:117 Resp: 246540
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 59.563 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047769.D

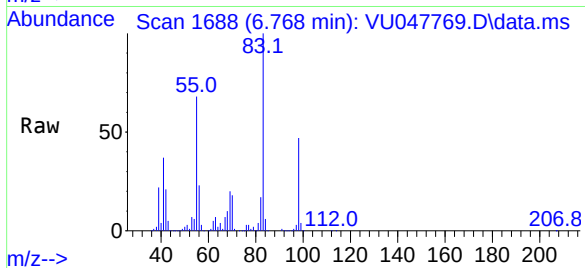
Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050



Tgt Ion: 83 Resp: 28611

Ion Ratio Lower Upper

83 100

55 67.9 55.3 82.9

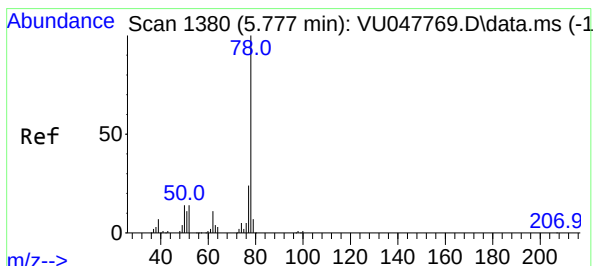
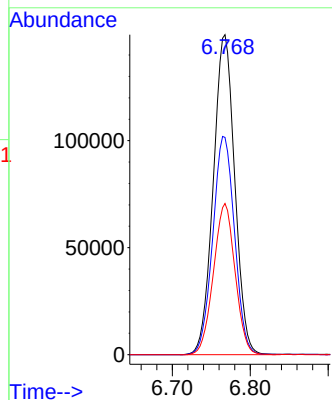
98 47.2 37.3 55.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 55.127 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047769.D

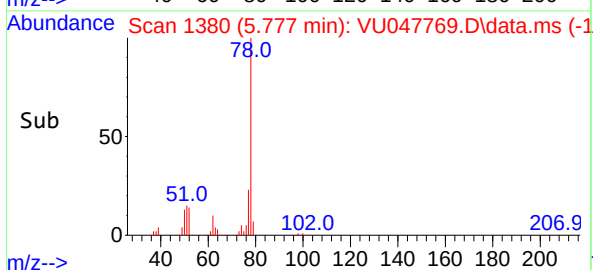
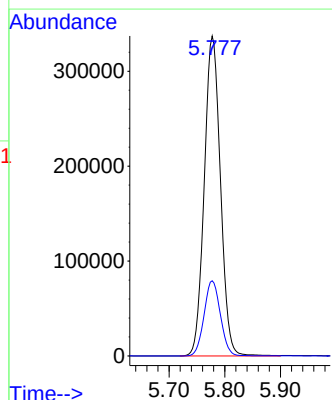
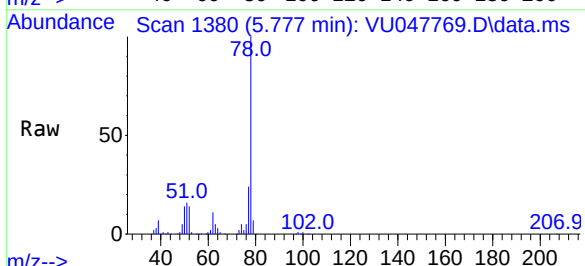
Acq: 31 Mar 2022 12:14

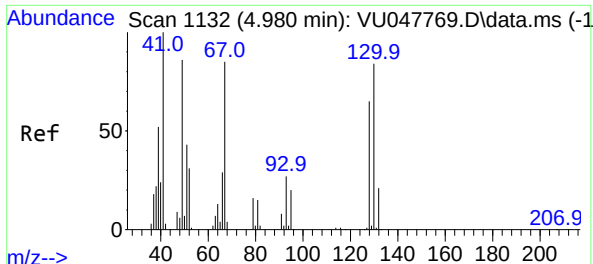
Tgt Ion: 78 Resp: 680908

Ion Ratio Lower Upper

78 100

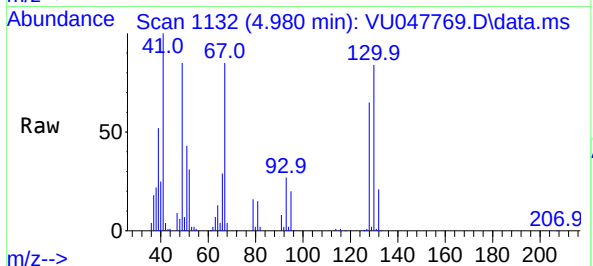
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 55.784 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

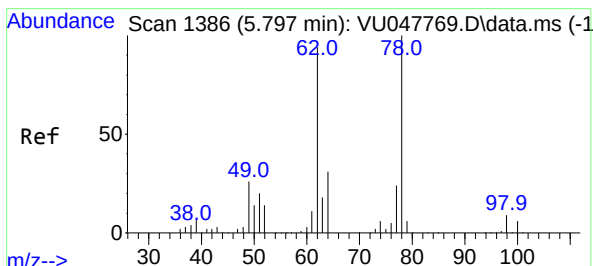
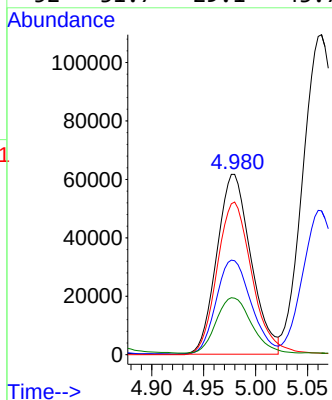
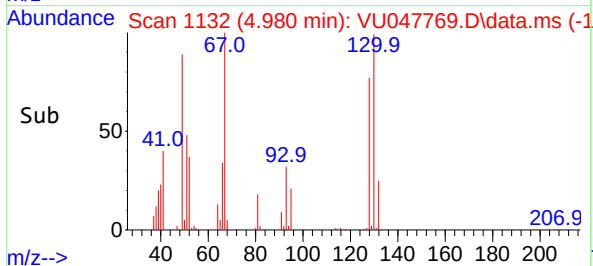
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 141198
Ion Ratio Lower Upper
41 100
39 53.8 43.1 64.7
67 87.5 72.3 108.5
52 31.7 29.1 43.7

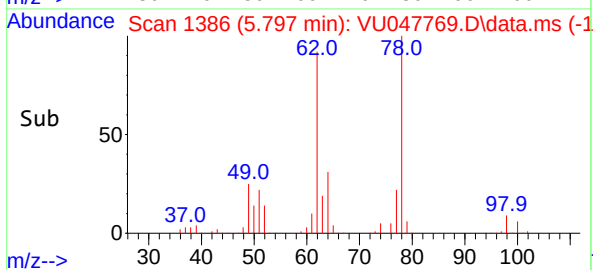
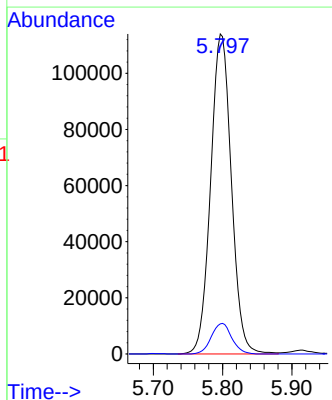
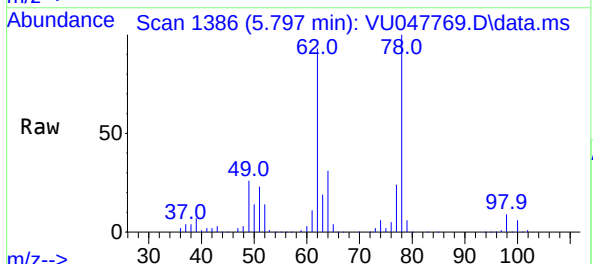
Manual Integrations
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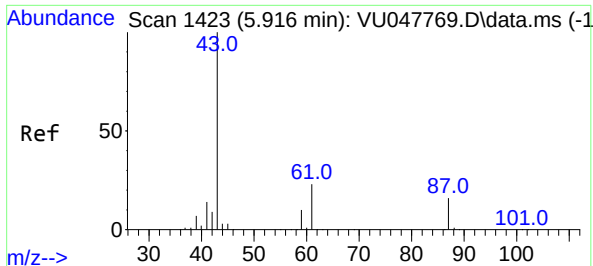
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 53.604 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

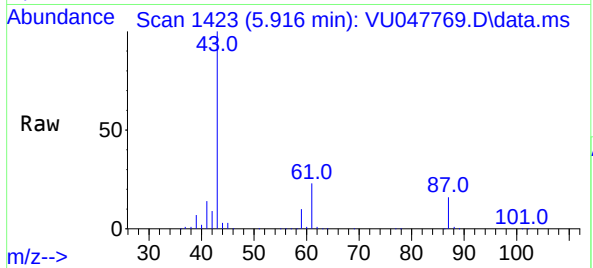
Tgt Ion: 62 Resp: 236907
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 53.011 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

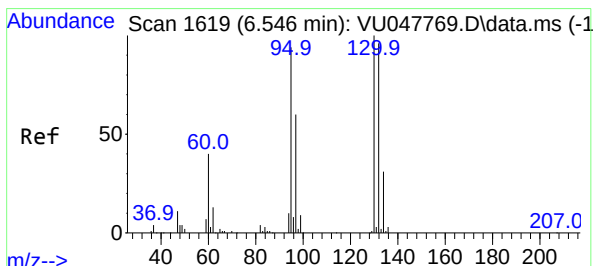
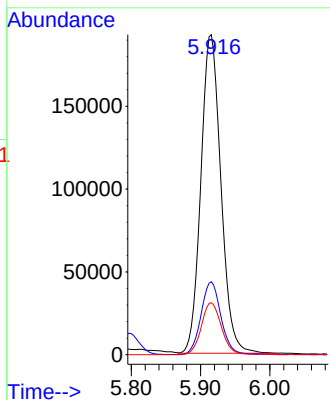
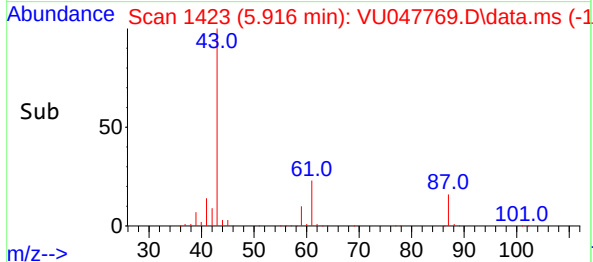
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



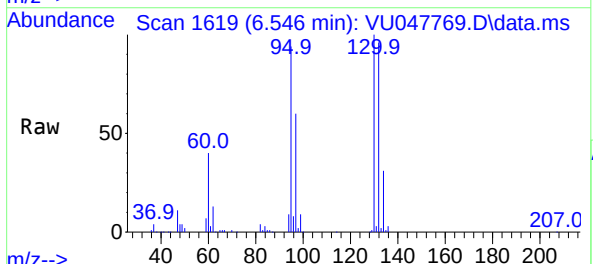
Tgt Ion: 43 Resp: 386314
Ion Ratio Lower Upper
43 100
61 22.5 17.4 26.0
87 16.3 12.6 18.8

Manual Integrations
APPROVED

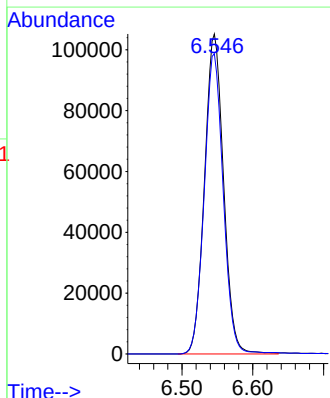
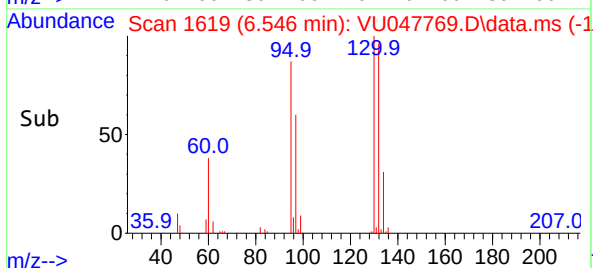
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

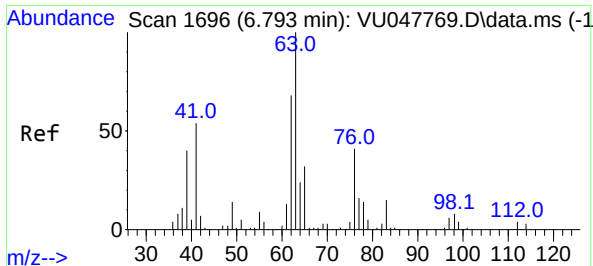


#44
Trichloroethene
Concen: 55.499 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



Tgt Ion:130 Resp: 196250
Ion Ratio Lower Upper
130 100
95 93.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 54.428 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17178

Ion Ratio Lower Upper

63 100

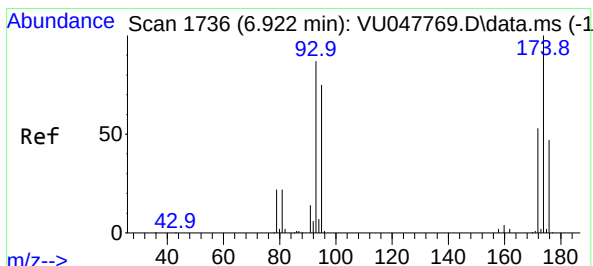
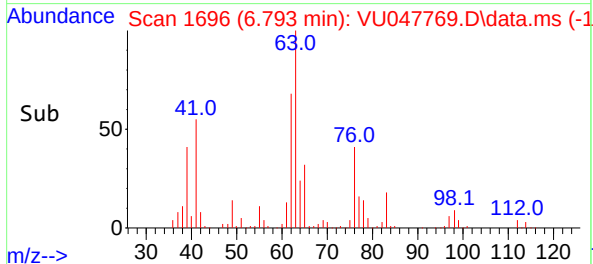
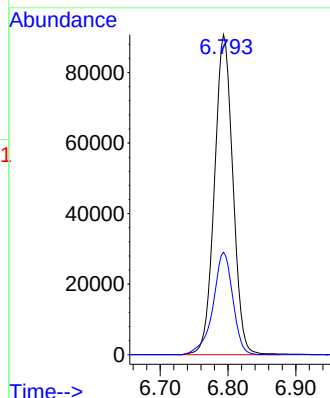
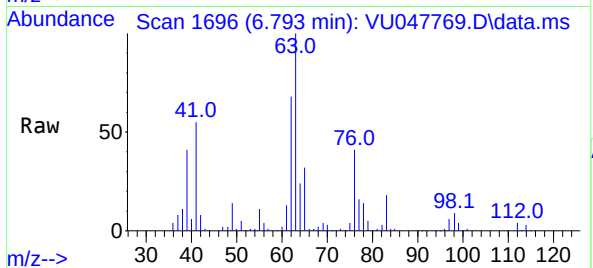
65 32.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 54.847 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

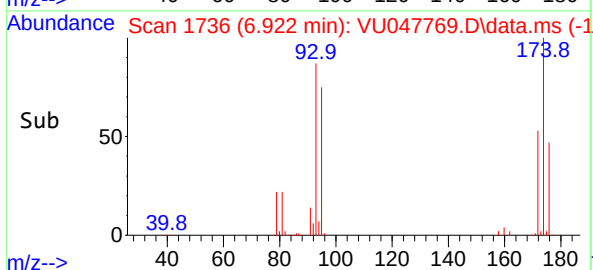
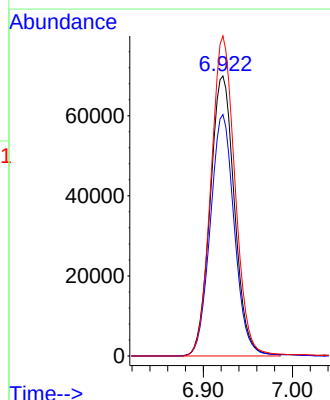
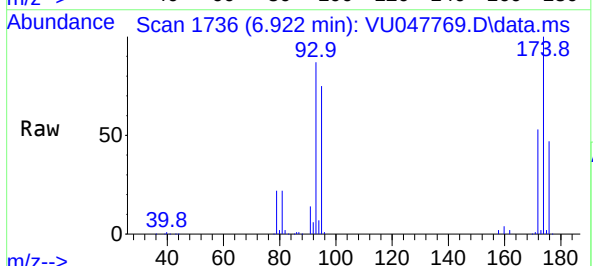
Tgt Ion: 93 Resp: 132678

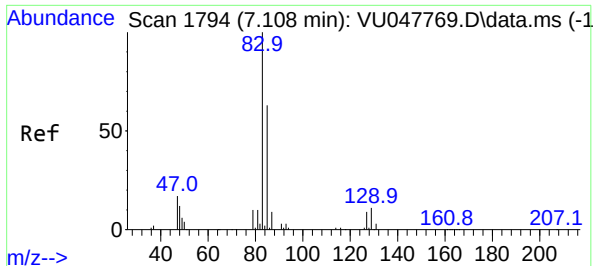
Ion Ratio Lower Upper

93 100

95 85.5 66.3 99.5

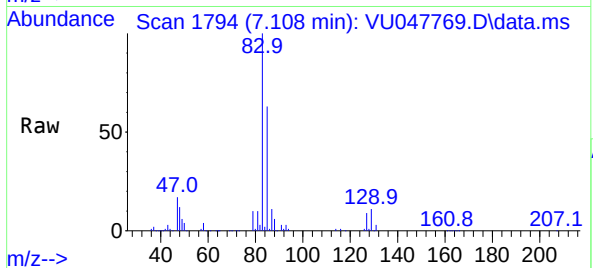
174 113.1 88.2 132.4





#47
Bromodichloromethane
Concen: 54.494 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

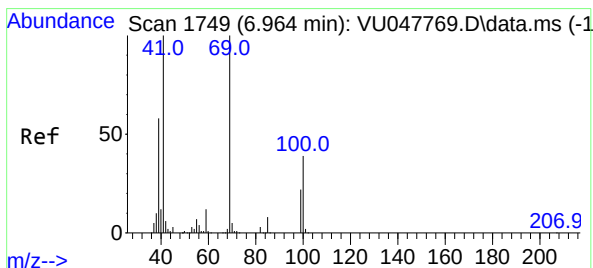
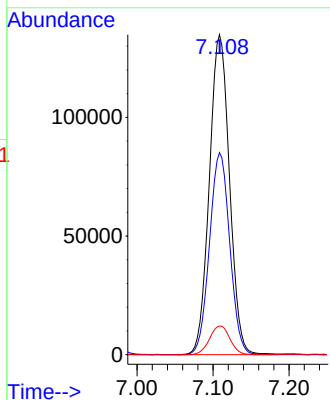
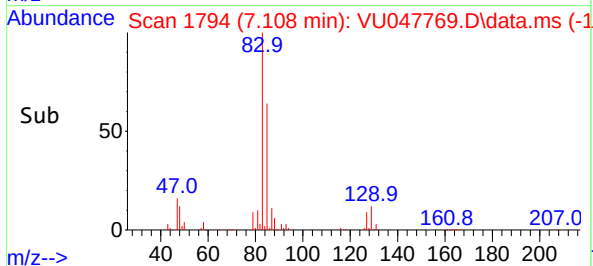
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 24804
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 9.0 7.1 10.7

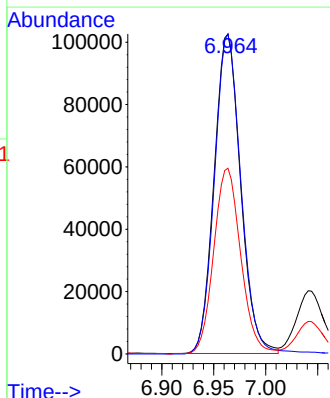
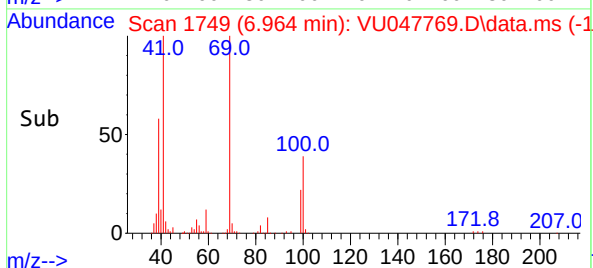
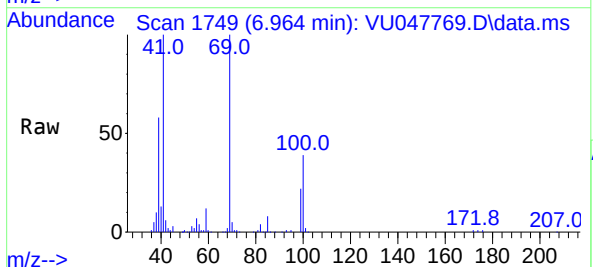
Manual Integrations
APPROVED

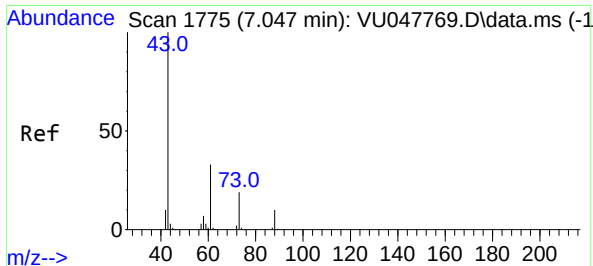
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 56.160 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 41 Resp: 181835
Ion Ratio Lower Upper
41 100
69 100.9 79.8 119.6
39 59.4 47.9 71.9





#49

1,4-Dioxane

Concen: 1190.800 ug/l

RT: 7.047 min Scan# 114998

Delta R.T. -0.051 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

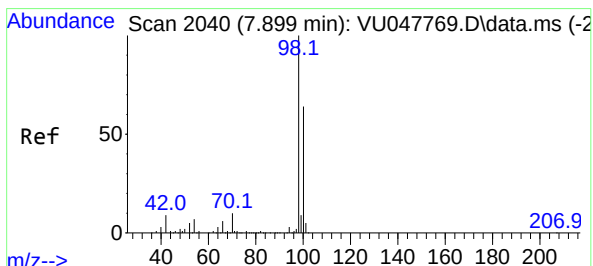
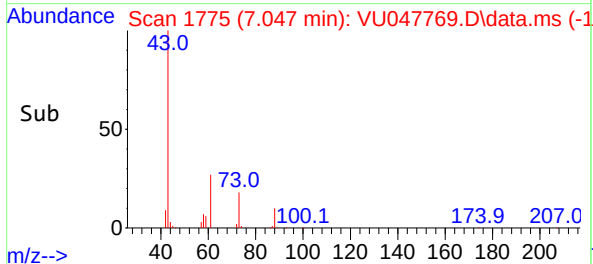
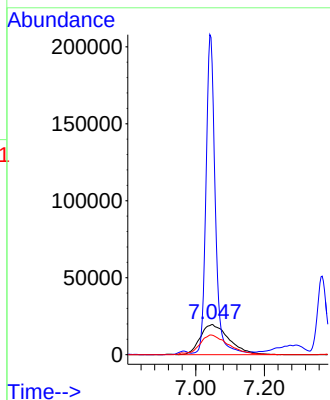
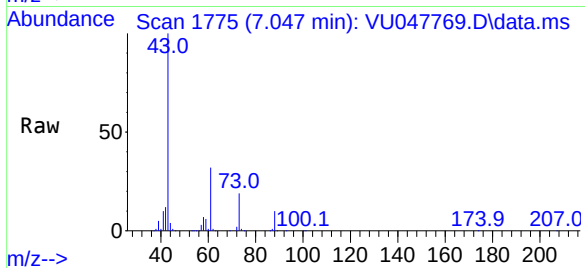
Tgt Ion: 88 Resp: 114998

Ion	Ratio	Lower	Upper
88	100		
43	331.5	0.0	0.0
58	62.7	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: 49.381 ug/l

RT: 7.899 min Scan# 2040

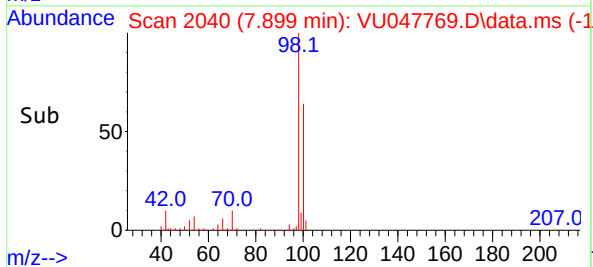
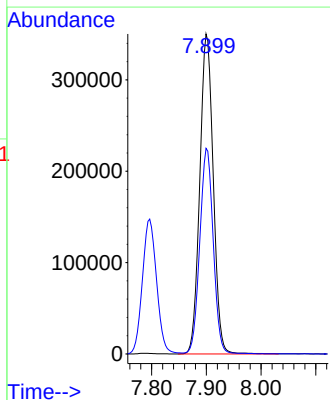
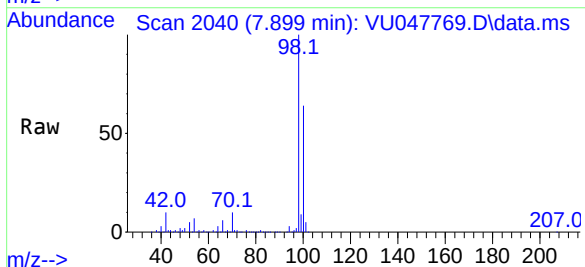
Delta R.T. 0.000 min

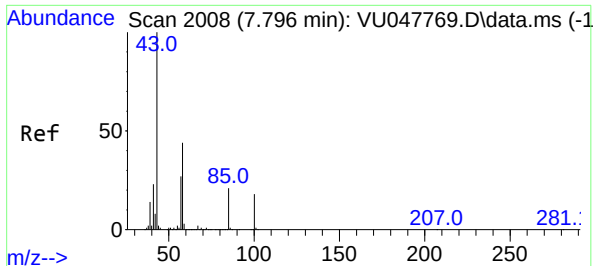
Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Tgt Ion: 98 Resp: 598803

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5





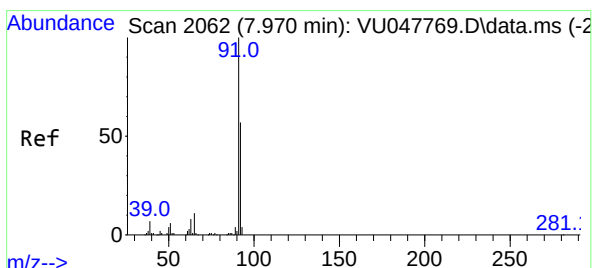
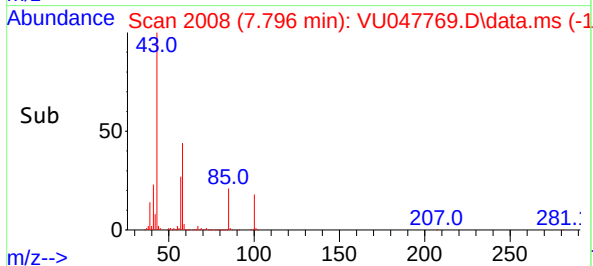
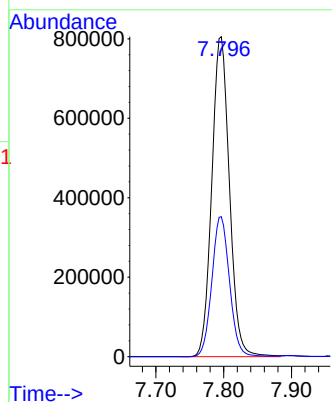
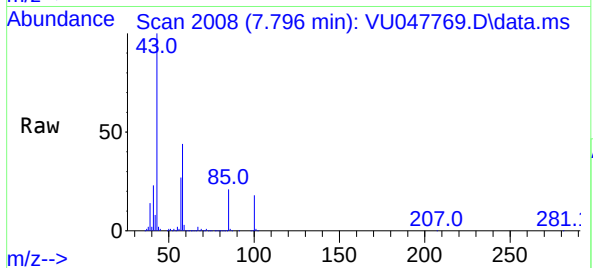
#51
4-Methyl-2-Pentanone
Concen: 272.515 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1455389
Ion Ratio Lower Upper
43 100
58 43.8 34.7 52.1

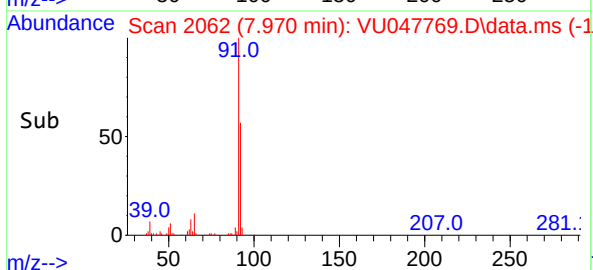
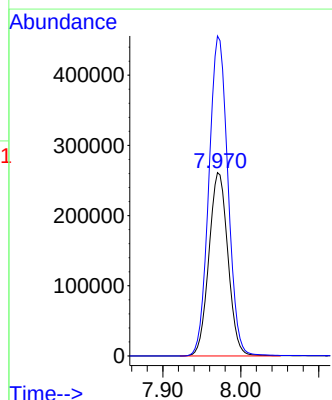
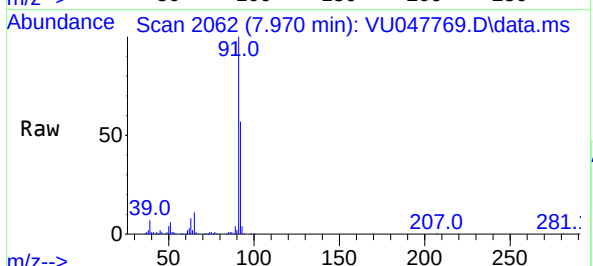
Manual Integrations
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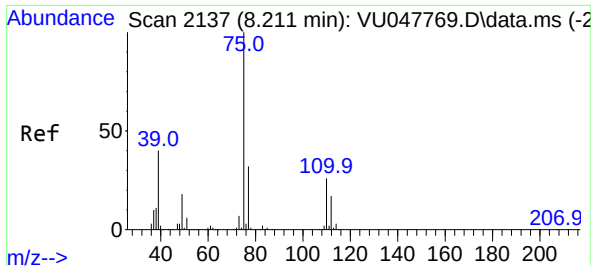
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 57.457 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion: 92 Resp: 443400
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 56.131 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 28151

Ion Ratio Lower Upper

75 100

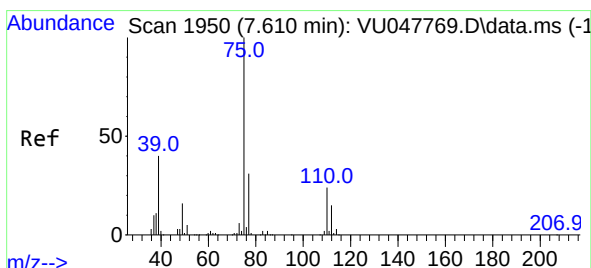
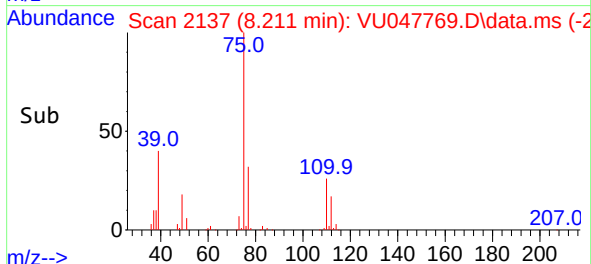
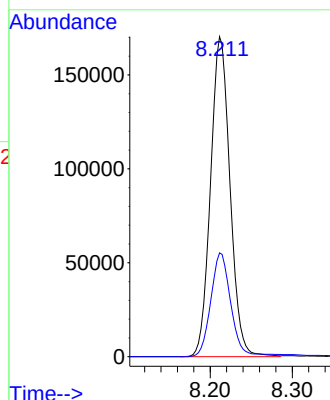
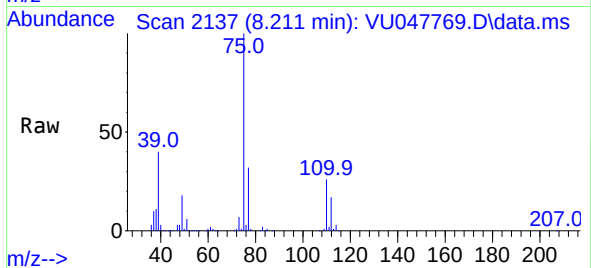
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 57.350 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

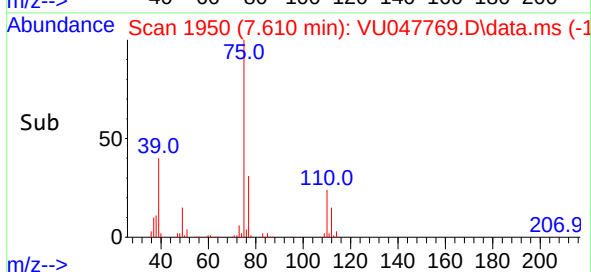
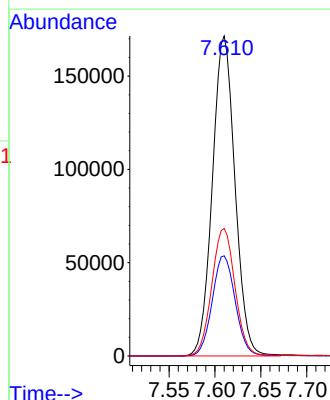
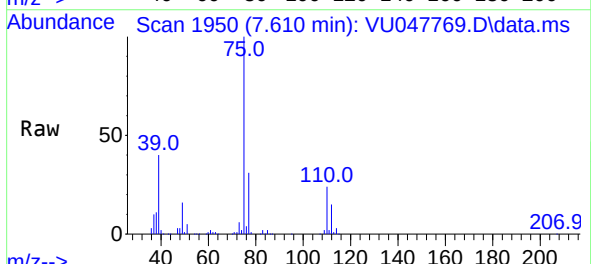
Tgt Ion: 75 Resp: 294092

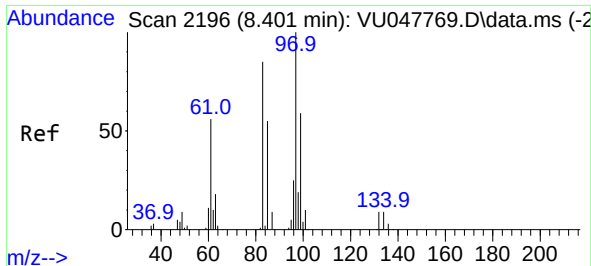
Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

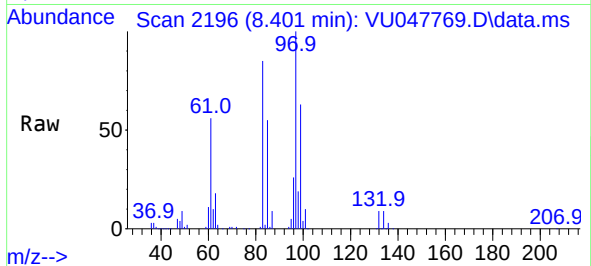
39 39.8 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 53.242 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

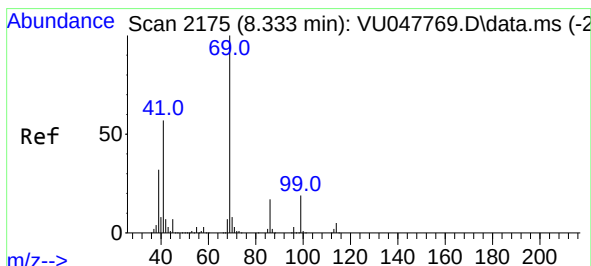
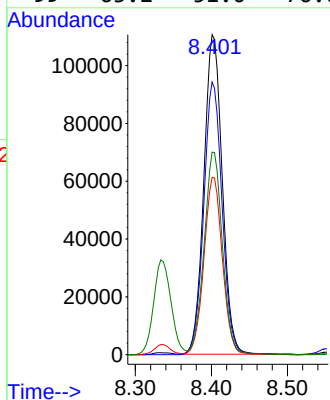
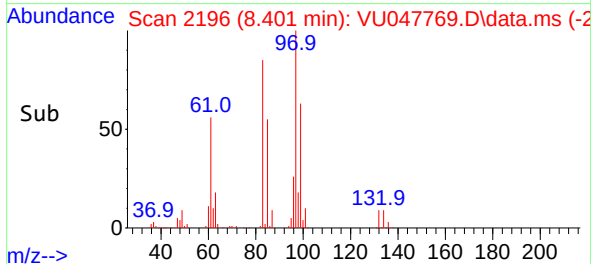
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



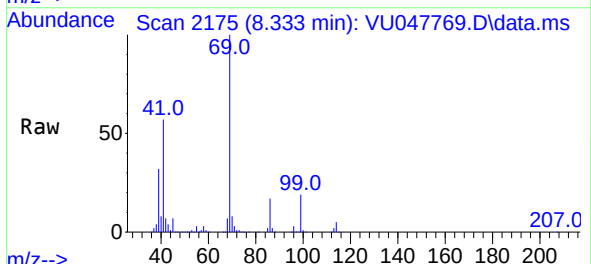
Tgt Ion: 97 Resp: 185610
Ion Ratio Lower Upper
97 100
83 85.3 70.2 105.4
85 55.3 44.6 66.8
99 63.2 51.0 76.6

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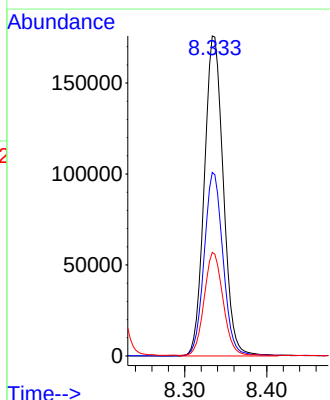
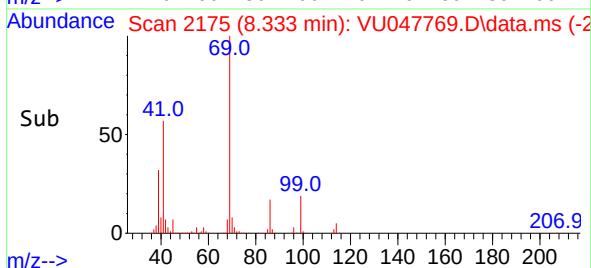
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

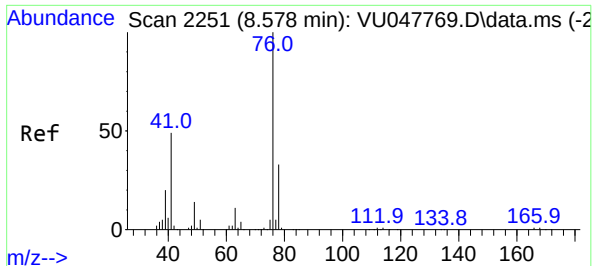


#56
Ethyl methacrylate
Concen: 57.870 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.004 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



Tgt Ion: 69 Resp: 283105
Ion Ratio Lower Upper
69 100
41 57.2 45.4 68.0
39 31.8 25.7 38.5





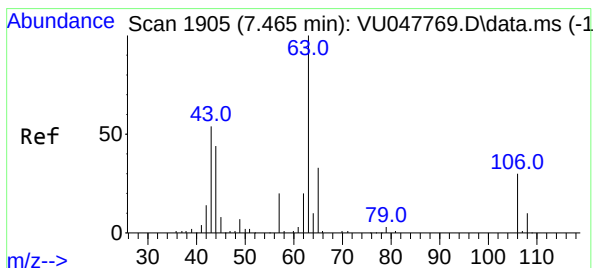
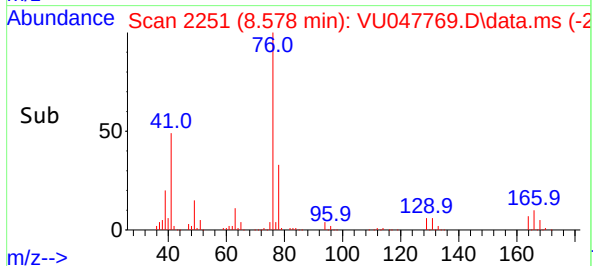
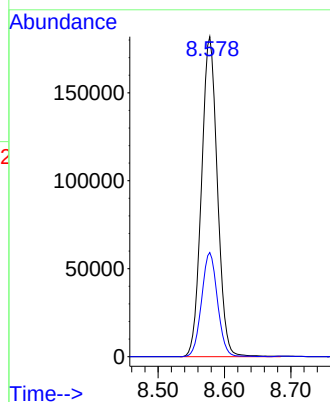
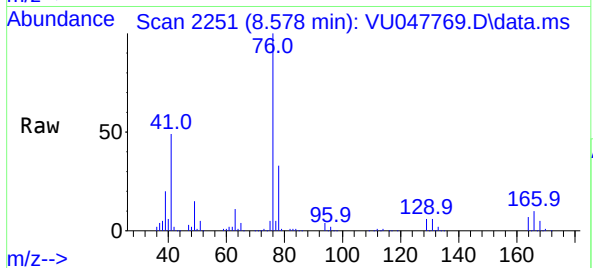
#57
1,3-Dichloropropane
Concen: 54.080 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 30235
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

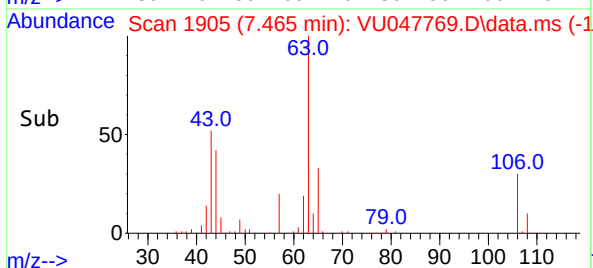
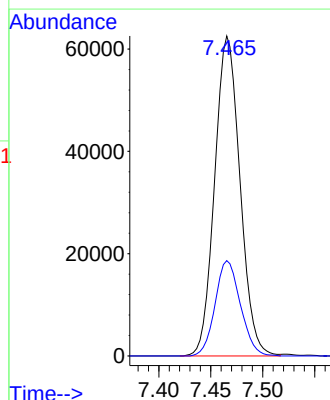
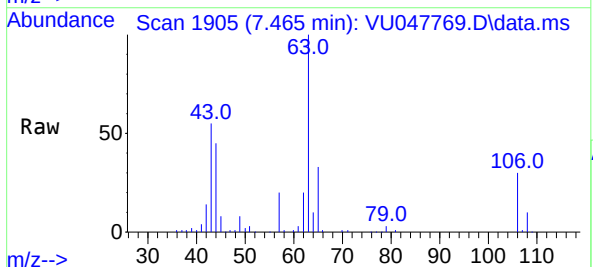
Manual Integrations
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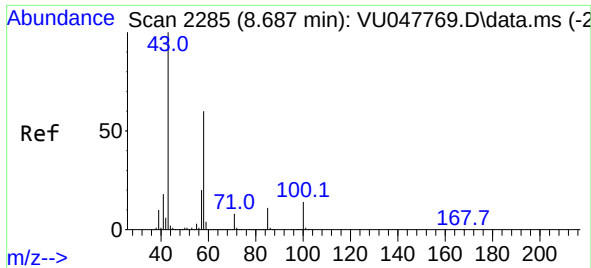
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 300.351 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

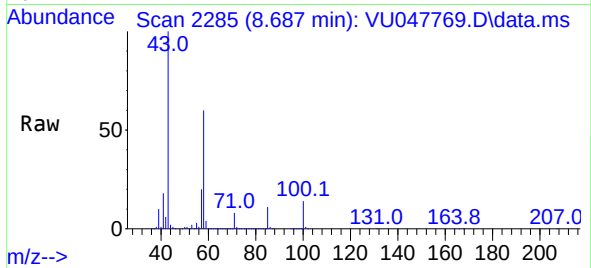
Tgt Ion: 63 Resp: 106071
Ion Ratio Lower Upper
63 100
106 29.7 23.1 34.7





#59
2-Hexanone
Concen: 271.943 ug/l
RT: 8.687 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

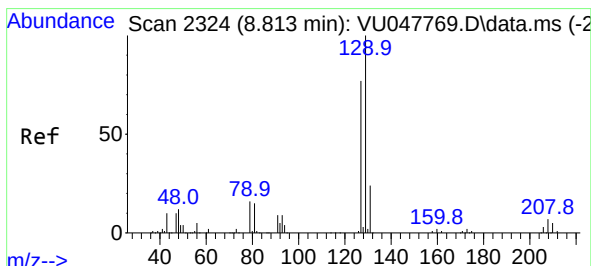
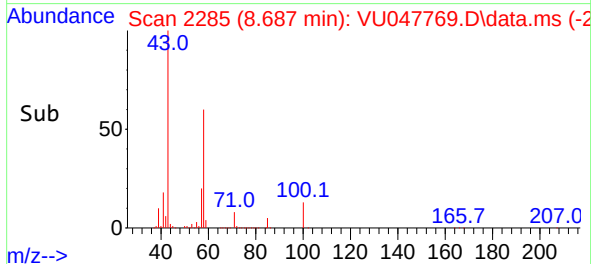
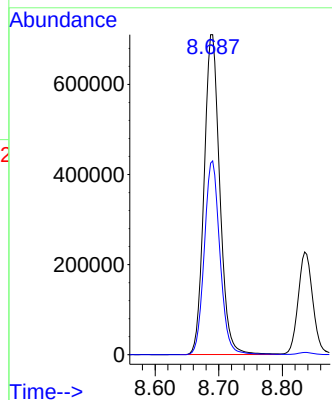
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 121591
Ion Ratio Lower Upper
43 100
58 60.4 30.3 90.8

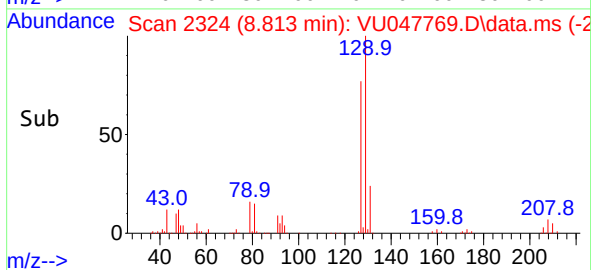
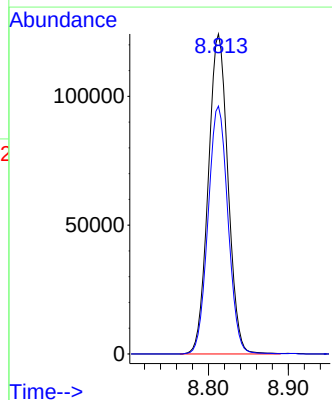
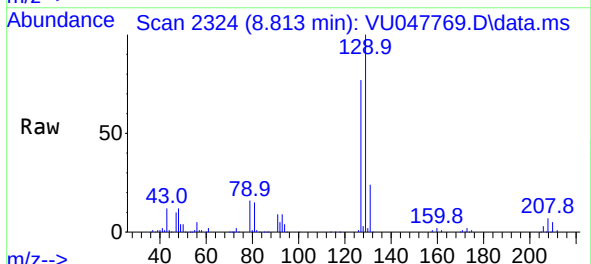
Manual Integrations
APPROVED

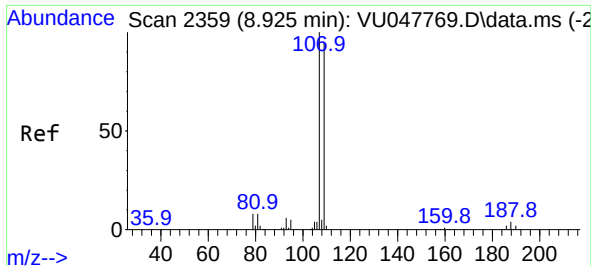
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 53.653 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

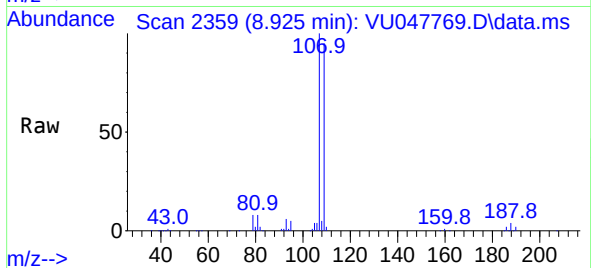
Tgt Ion:129 Resp: 213029
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.924 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

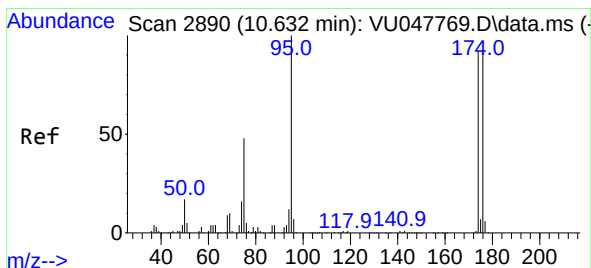
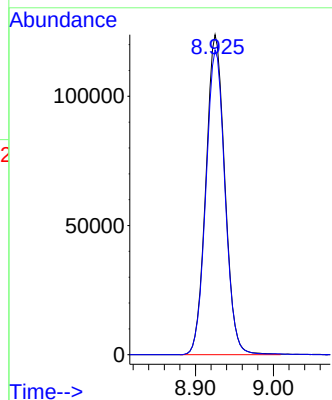
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 209168
Ion Ratio Lower Upper
107 100
109 95.8 75.1 112.7

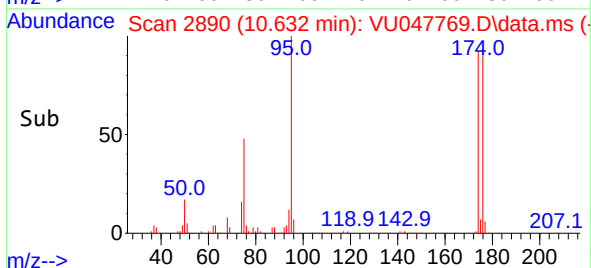
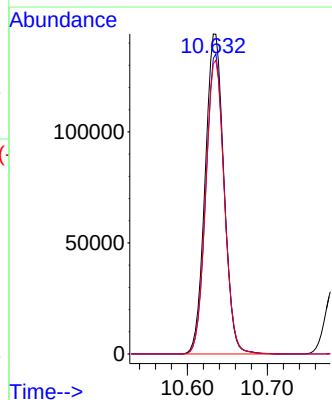
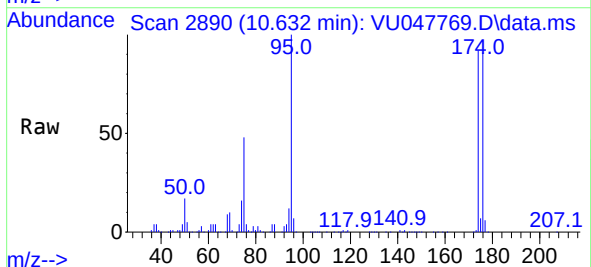
Manual Integrations
APPROVED

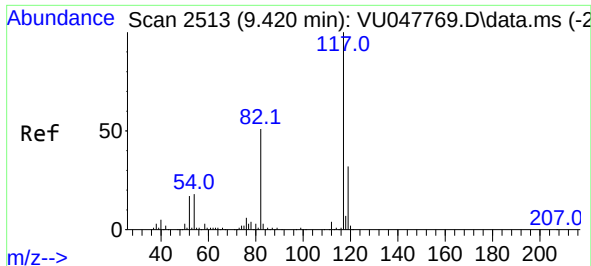
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 50.880 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

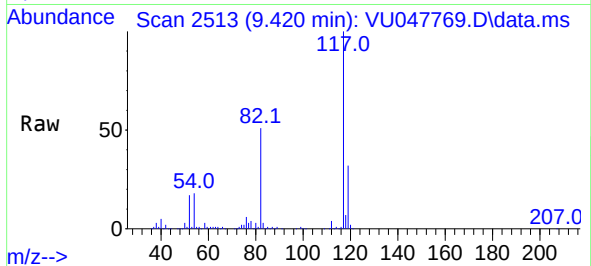
Tgt Ion: 95 Resp: 234974
Ion Ratio Lower Upper
95 100
174 92.3 0.0 182.0
176 91.0 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

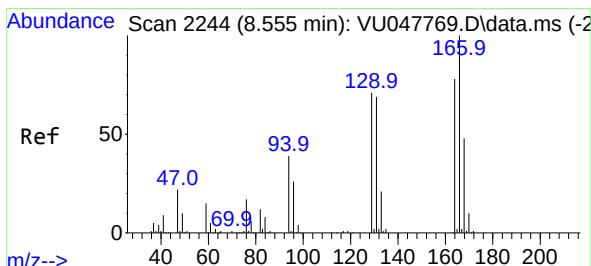
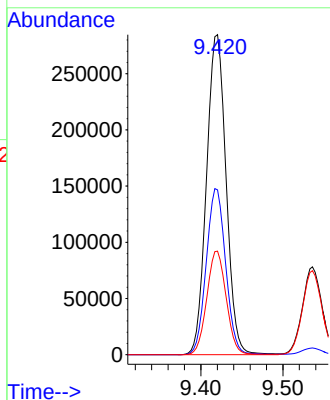
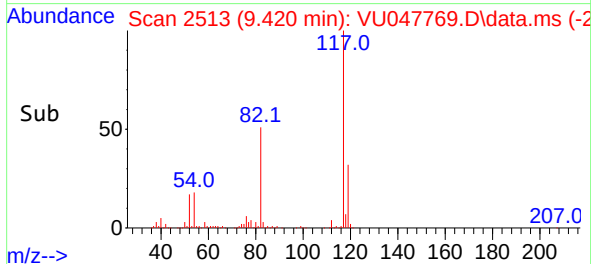
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



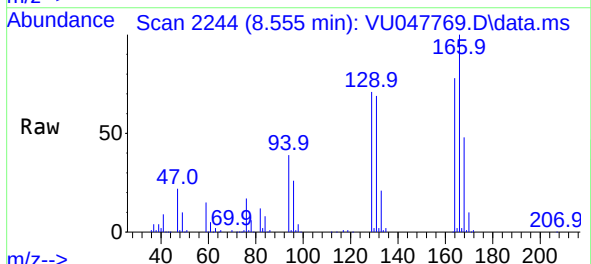
Tgt Ion:117 Resp: 473002
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 32.4 25.7 38.5

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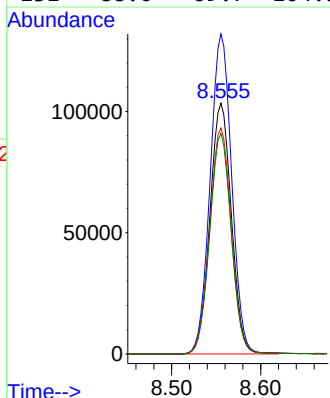
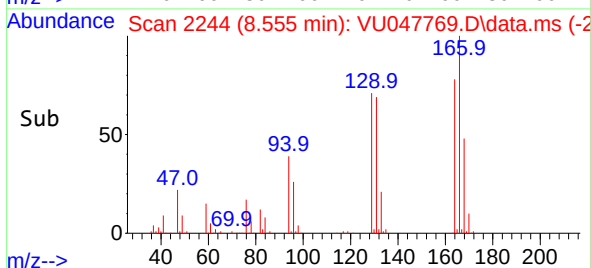
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

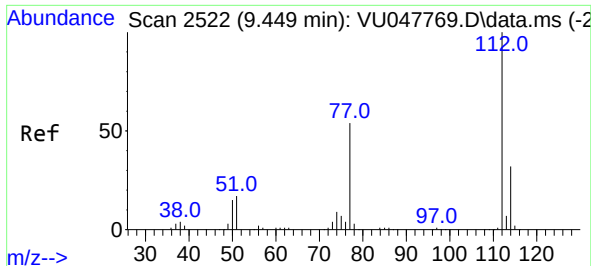


#64
Tetrachloroethene
Concen: 55.621 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



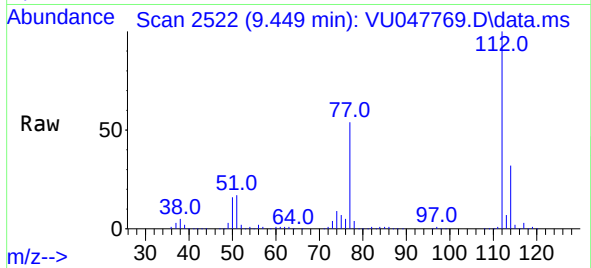
Tgt Ion:164 Resp: 173284
Ion Ratio Lower Upper
164 100
166 127.6 100.0 150.0
129 90.1 72.0 108.0
131 88.0 69.7 104.5





#65
Chlorobenzene
Concen: 54.845 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

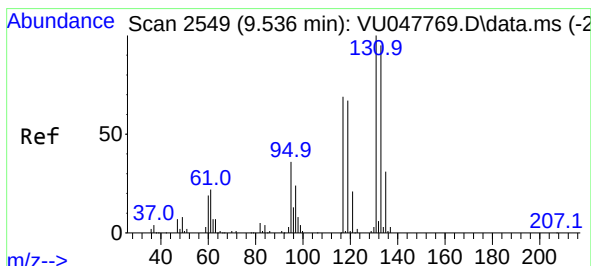
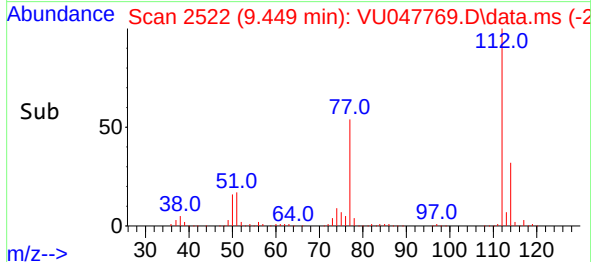
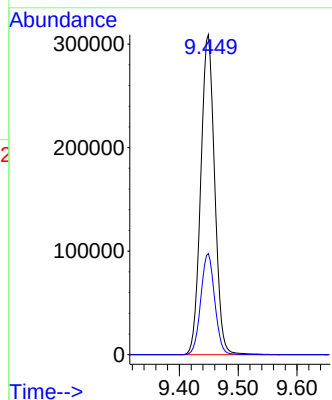
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 50812
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3

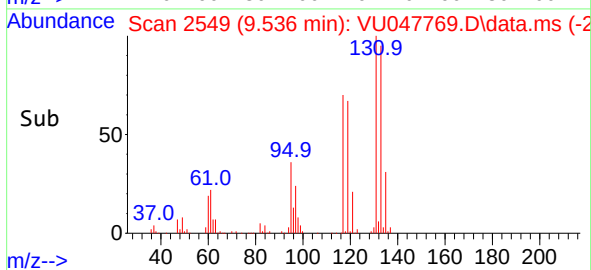
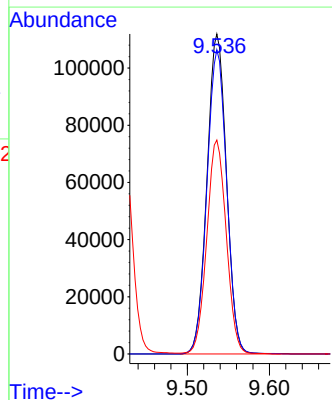
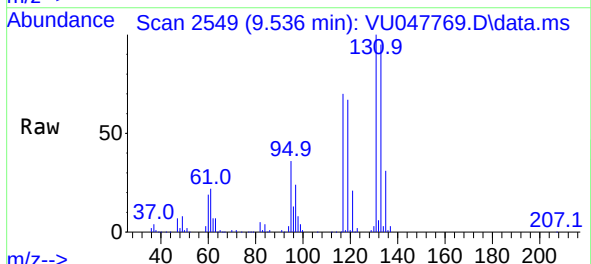
Manual Integrations
APPROVED

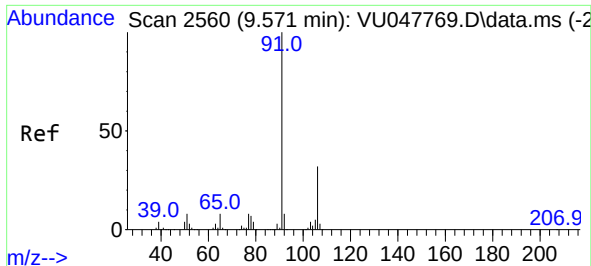
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.955 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Tgt Ion:131 Resp: 184549
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 67.0 33.9 101.6





#67

Ethyl Benzene

Concen: 57.895 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 85989

Ion Ratio Lower Upper

91 100

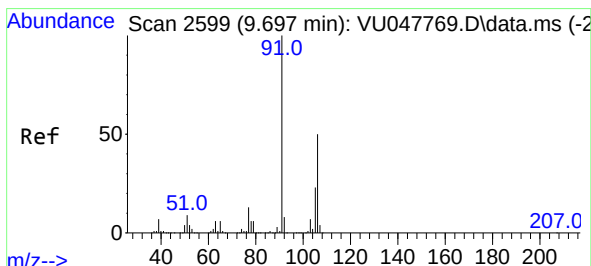
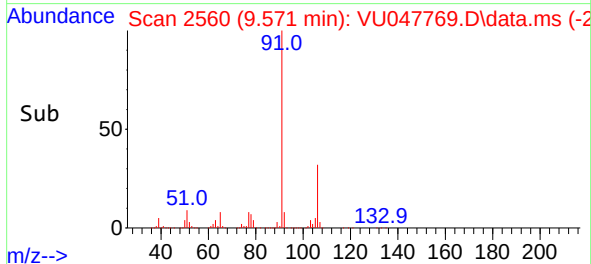
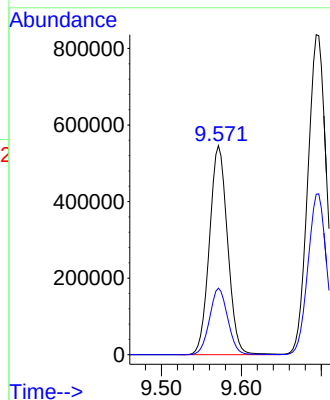
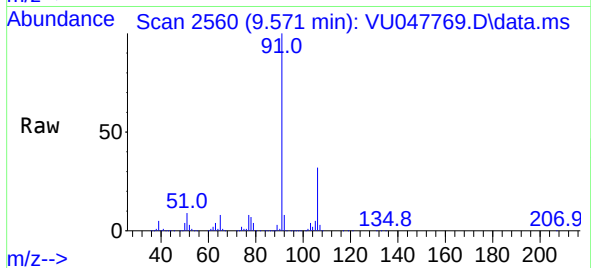
106 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 117.067 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU047769.D

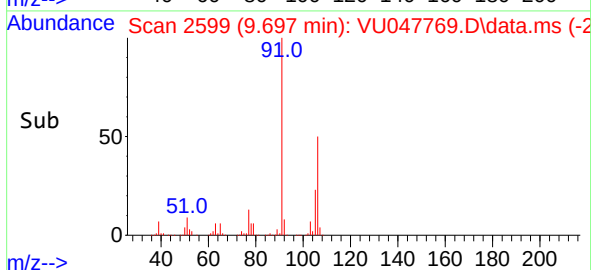
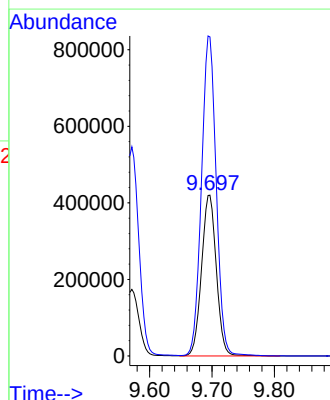
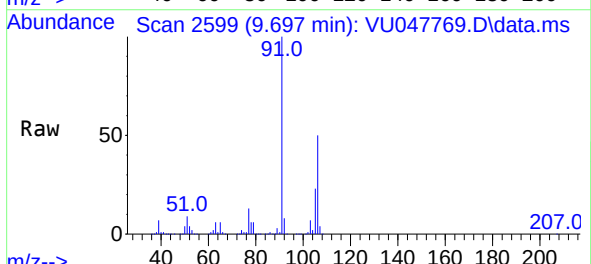
Acq: 31 Mar 2022 12:14

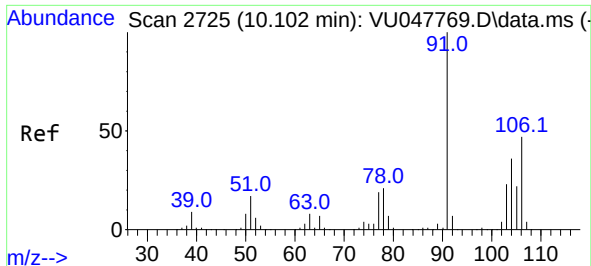
Tgt Ion:106 Resp: 691201

Ion Ratio Lower Upper

106 100

91 198.6 157.2 235.8





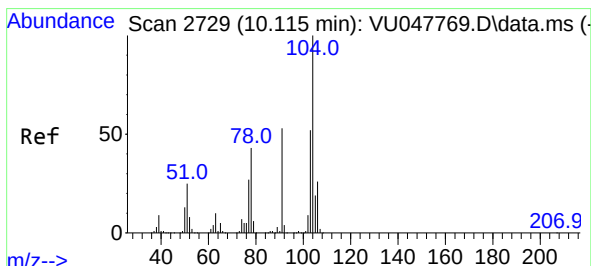
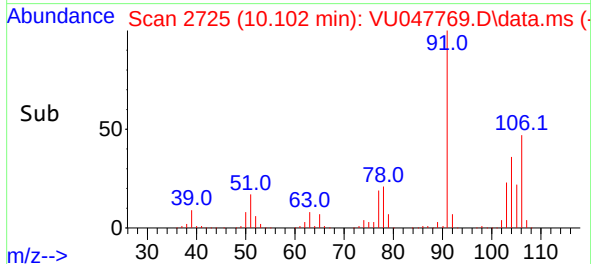
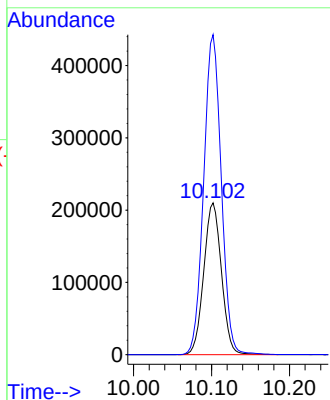
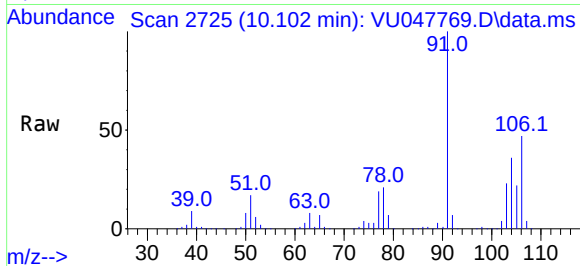
#69
o-Xylene
Concen: 57.758 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 331362
Ion Ratio Lower Upper
106 100
91 209.5 103.5 310.5

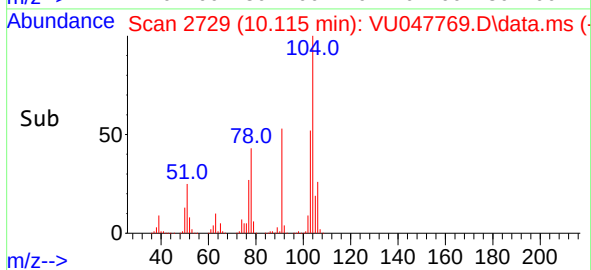
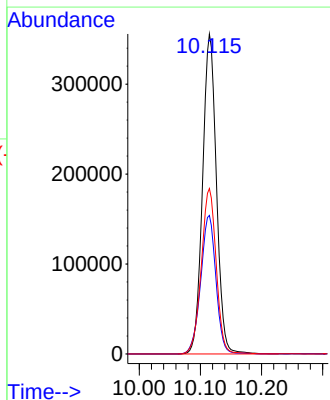
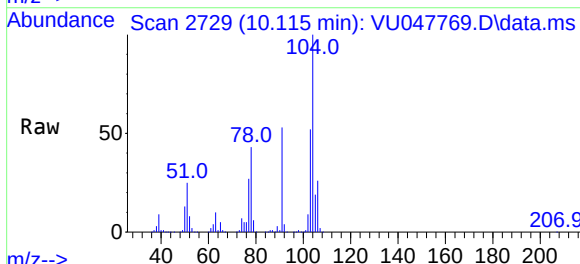
Manual Integrations
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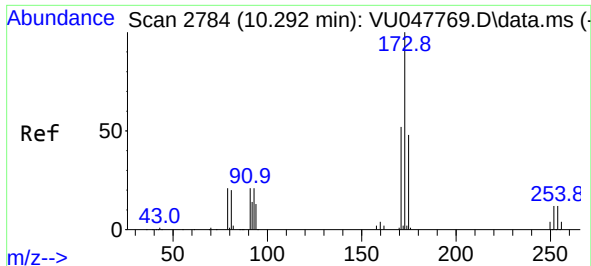
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 59.100 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

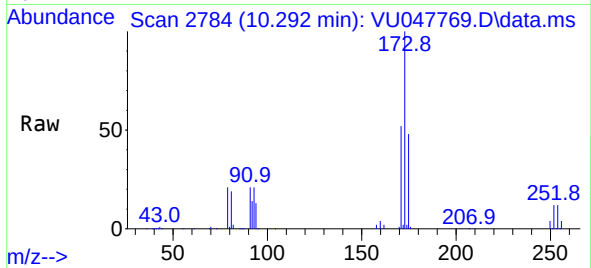
Tgt Ion:104 Resp: 561617
Ion Ratio Lower Upper
104 100
78 47.5 38.0 57.0
103 55.6 43.9 65.9





#71
Bromoform
Concen: 55.428 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

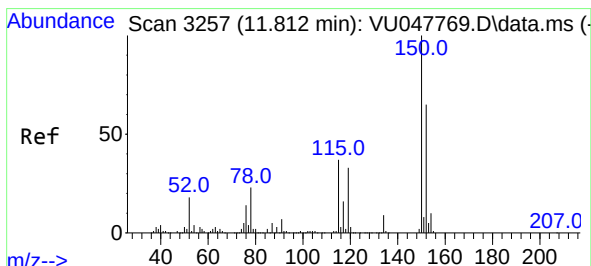
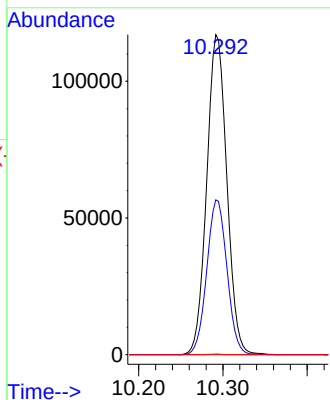
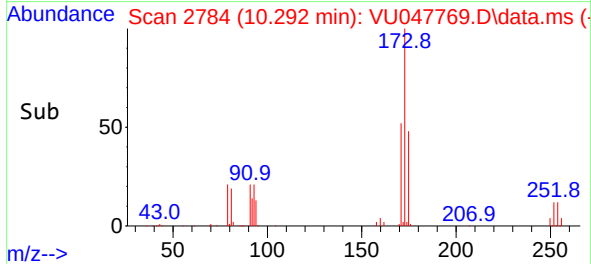
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



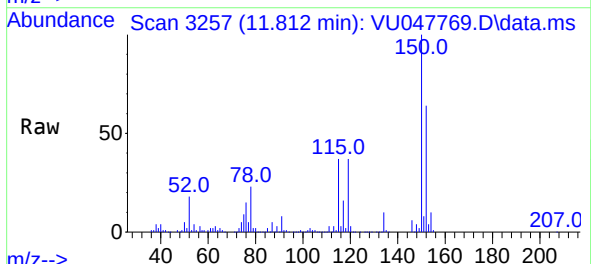
Tgt Ion:173 Resp: 194309
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

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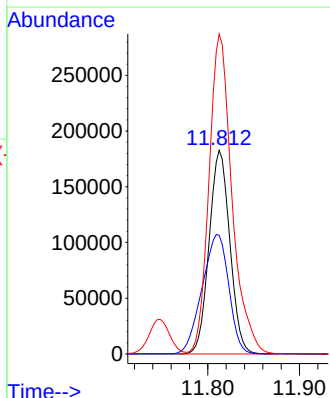
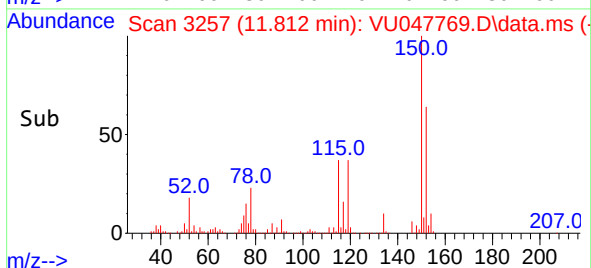
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

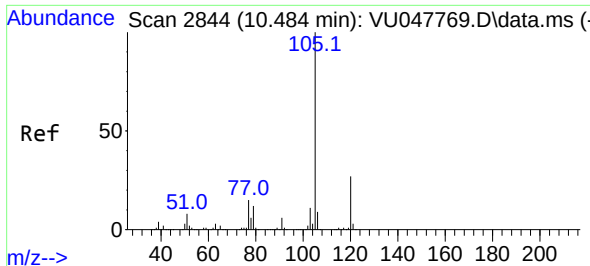


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



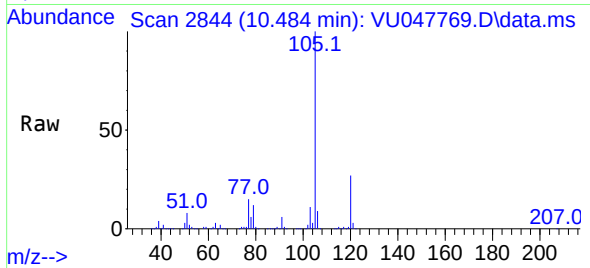
Tgt Ion:152 Resp: 286848
Ion Ratio Lower Upper
152 100
115 75.1 37.0 110.9
150 173.9 0.0 342.2





#73
Isopropylbenzene
Concen: 54.743 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

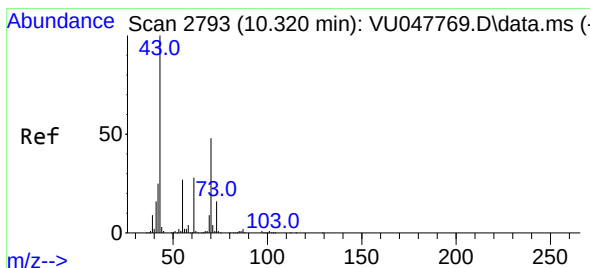
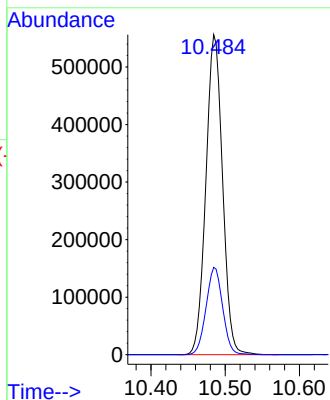
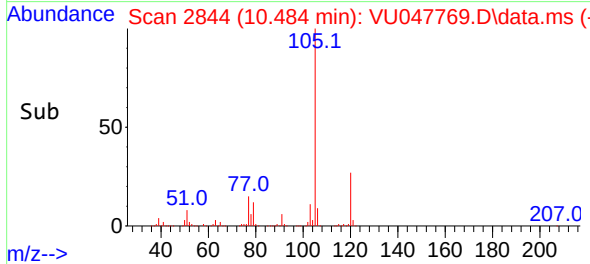
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 864950
Ion Ratio Lower Upper
105 100
120 27.1 13.8 41.4

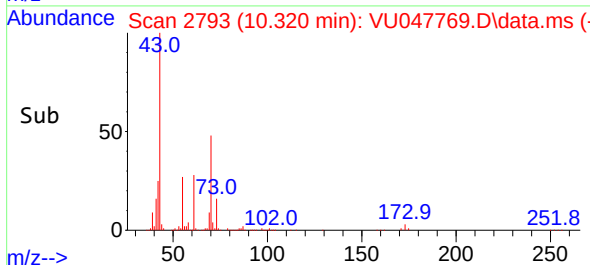
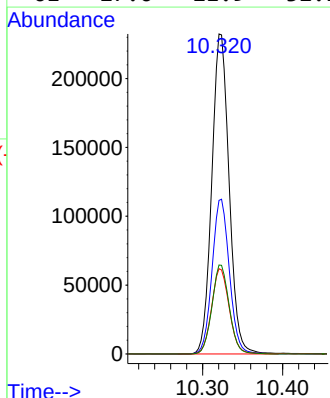
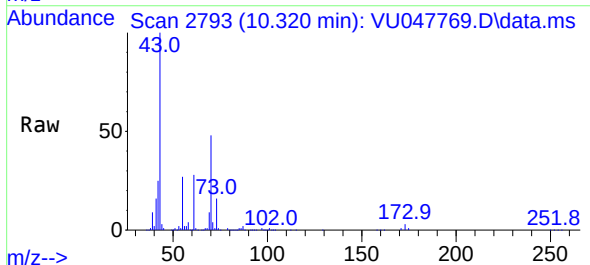
Manual Integrations
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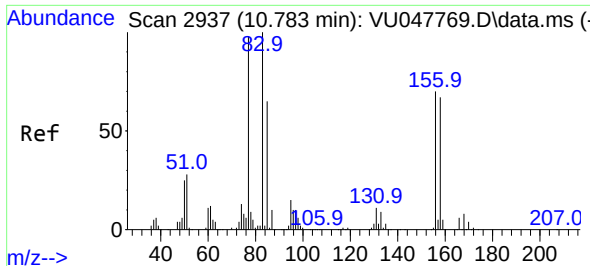
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 55.239 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

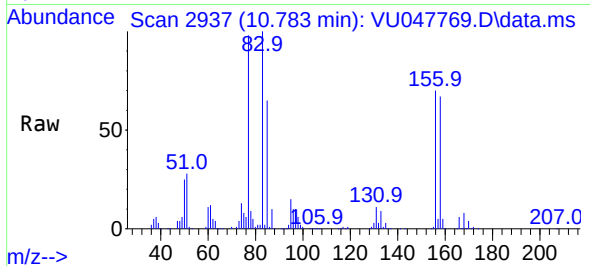
Tgt Ion: 43 Resp: 348930
Ion Ratio Lower Upper
43 100
70 48.5 38.7 58.1
55 27.1 21.8 32.8
61 27.6 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 51.288 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

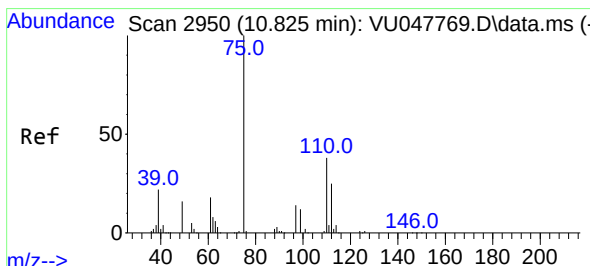
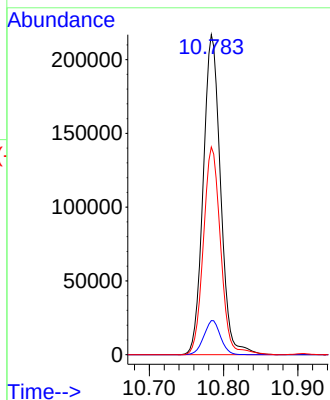
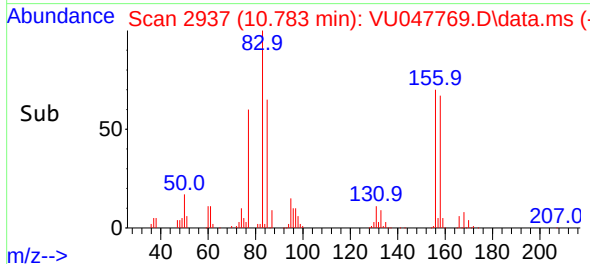
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



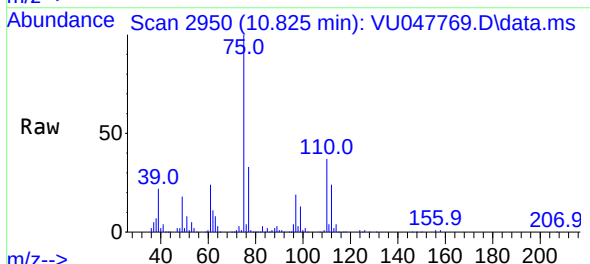
Tgt Ion: 83 Resp: 35132
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.4 32.2 96.6

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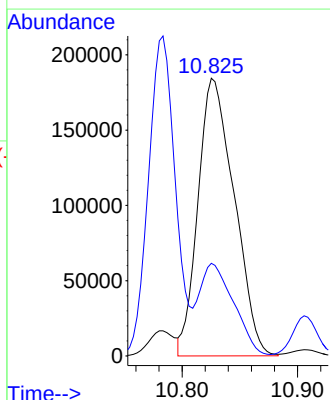
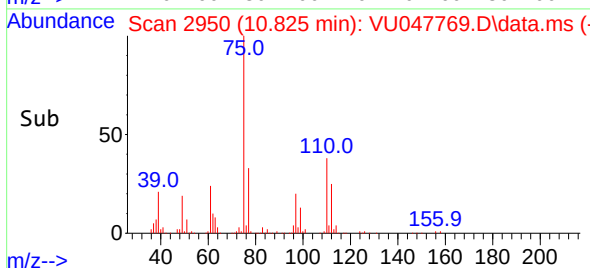
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

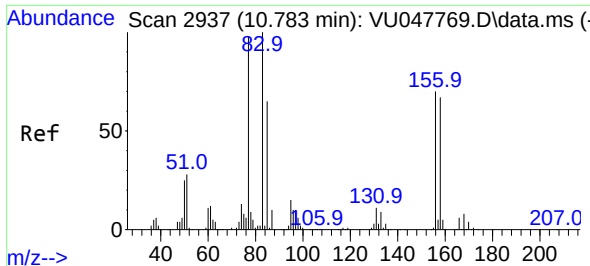


#76
1,2,3-Trichloropropane
Concen: 51.777 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



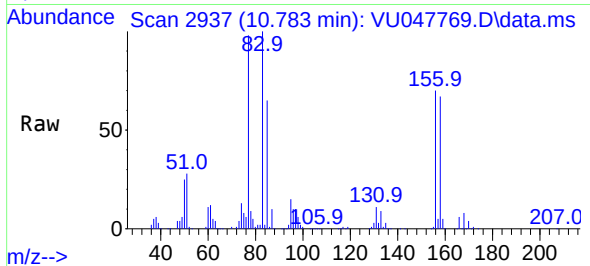
Tgt Ion: 75 Resp: 401978
Ion Ratio Lower Upper
75 100
77 31.2 15.8 47.3





#77
Bromobenzene
Concen: 52.855 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

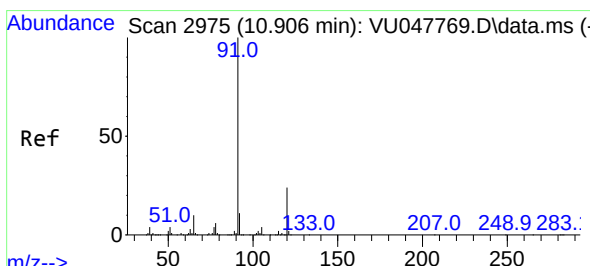
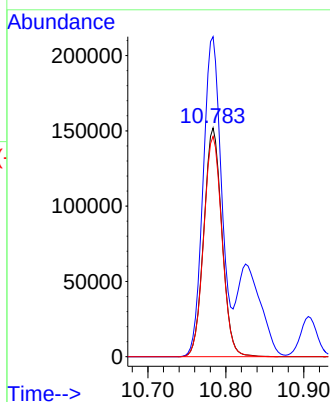
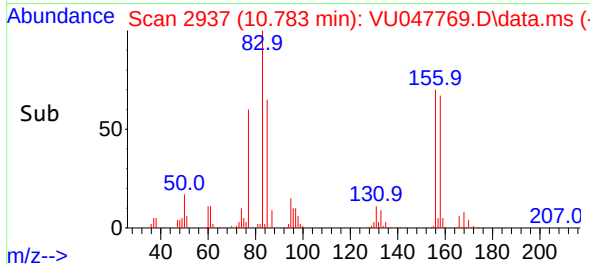
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



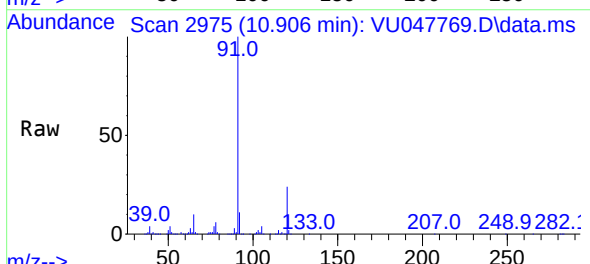
Tgt Ion:156 Resp: 245444
Ion Ratio Lower Upper
156 100
77 141.8 71.9 215.6
158 97.2 48.9 146.8

Manual Integrations
APPROVED

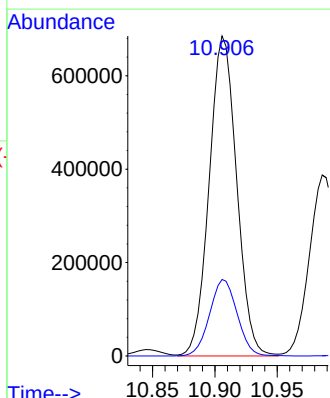
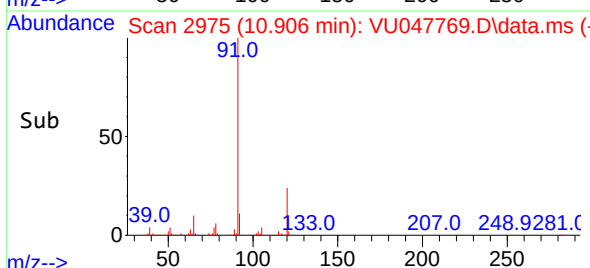
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

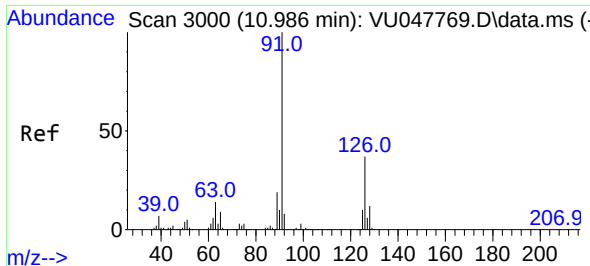


#78
n-propylbenzene
Concen: 56.179 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



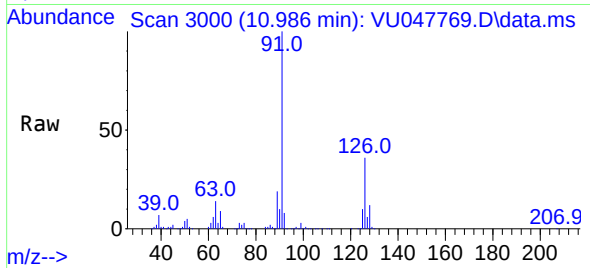
Tgt Ion: 91 Resp: 1048881
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 53.862 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

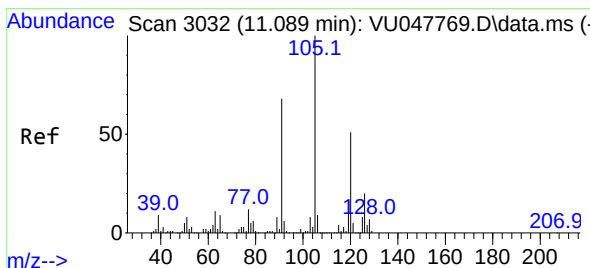
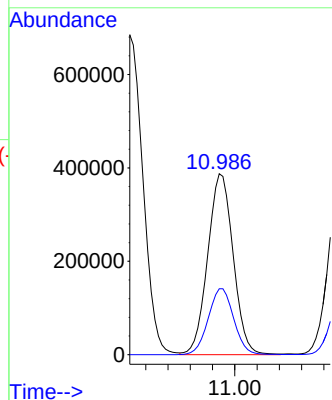
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 615550
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0

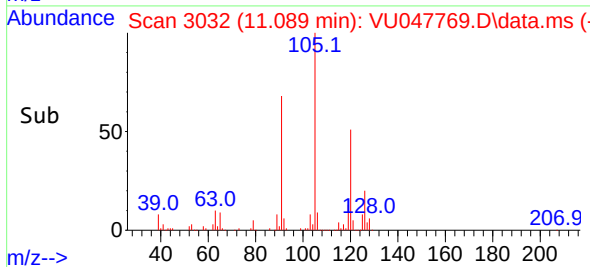
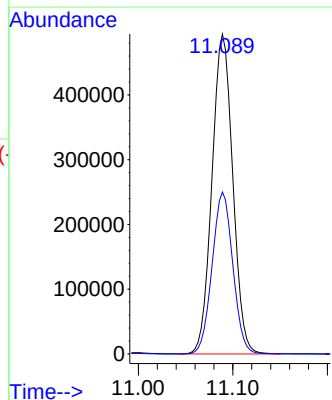
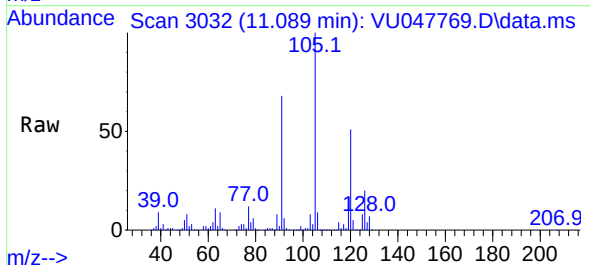
Manual Integrations
APPROVED

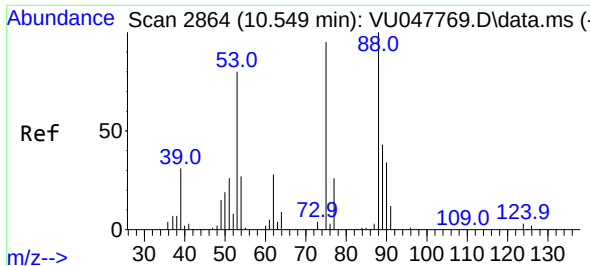
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.478 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

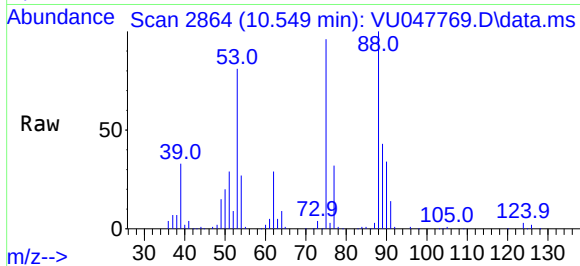
Tgt Ion:105 Resp: 753876
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.456 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

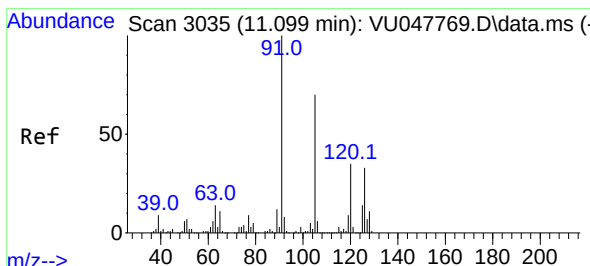
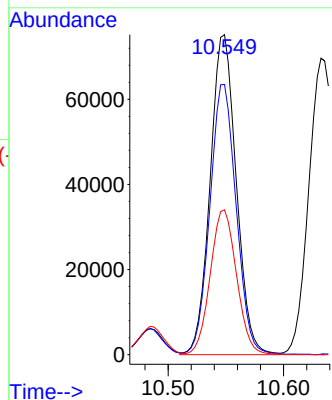
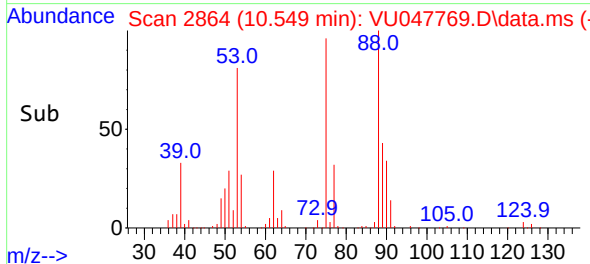
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 11820
Ion Ratio Lower Upper
75 100
53 85.4 69.2 103.8
89 45.6 37.0 55.6

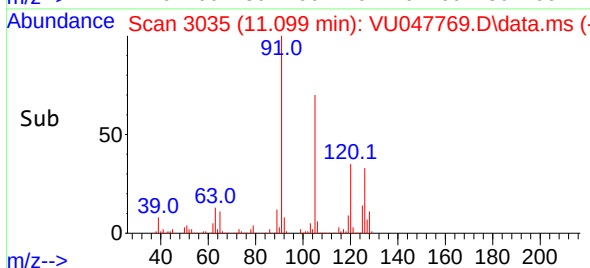
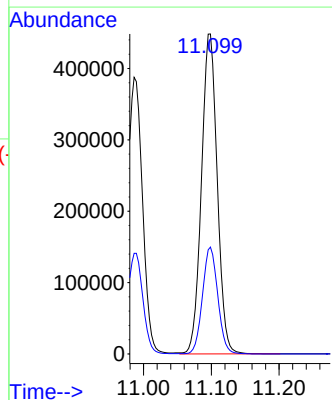
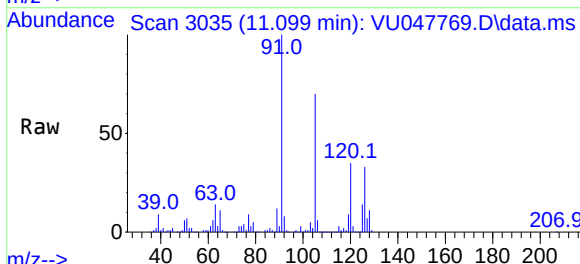
Manual Integrations
APPROVED

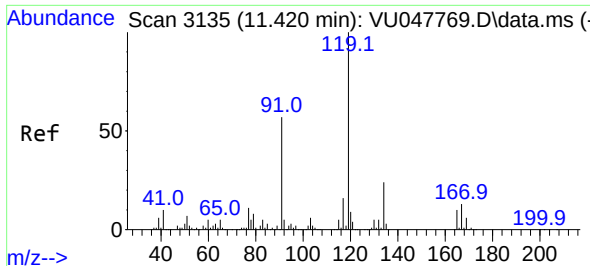
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 54.739 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

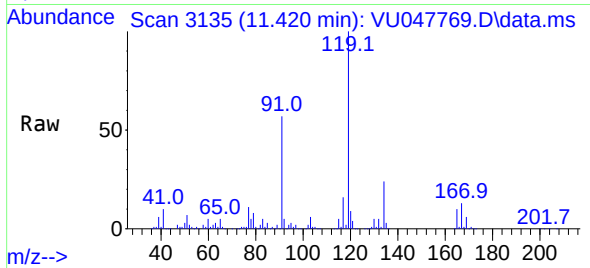
Tgt Ion: 91 Resp: 724018
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2





#83
tert-Butylbenzene
Concen: 55.865 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

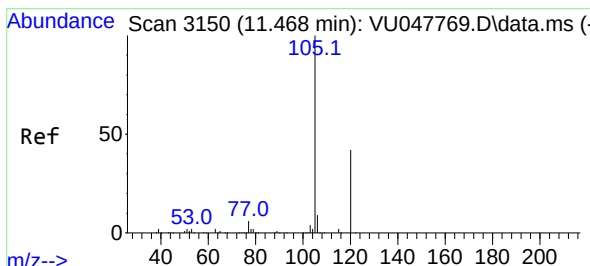
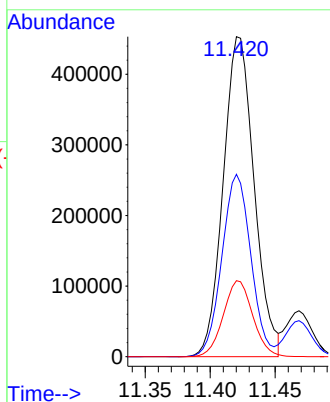
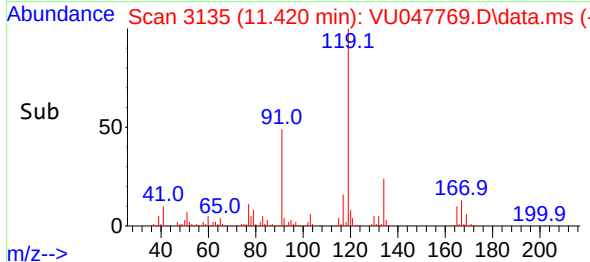
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



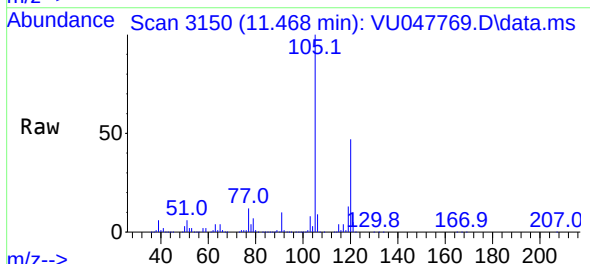
Tgt Ion:119 Resp: 751320
Ion Ratio Lower Upper
119 100
91 53.3 26.8 80.3
134 22.6 11.5 34.5

Manual Integrations
APPROVED

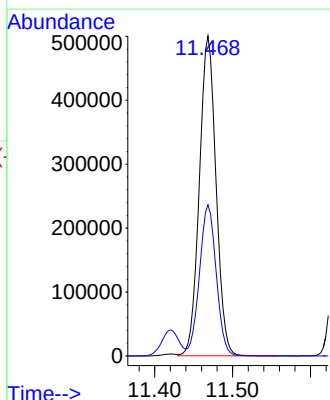
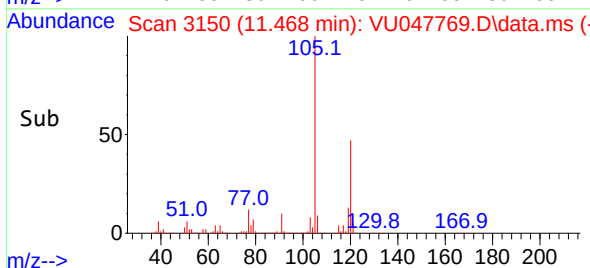
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

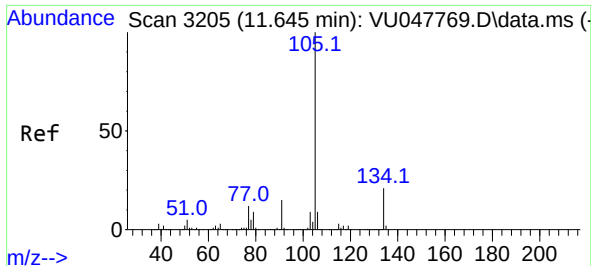


#84
1,2,4-Trimethylbenzene
Concen: 56.771 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



Tgt Ion:105 Resp: 743507
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.3





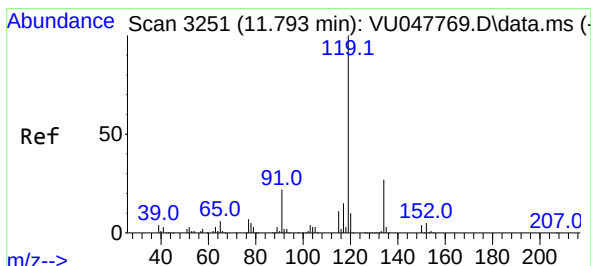
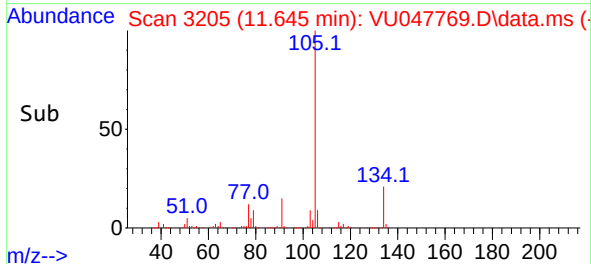
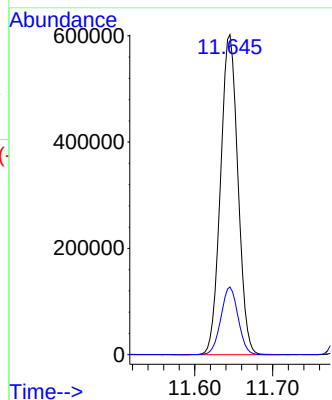
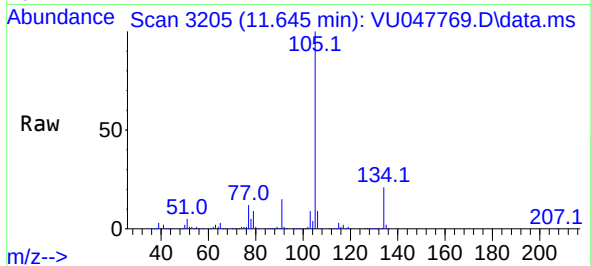
#85
 sec-Butylbenzene
 Concen: 56.657 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 934600
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

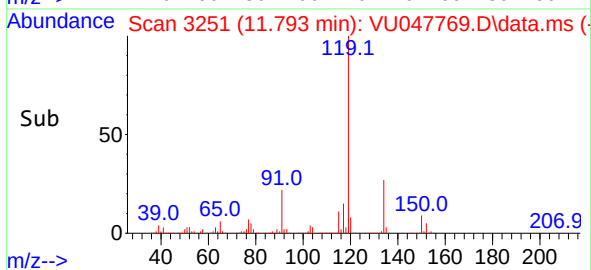
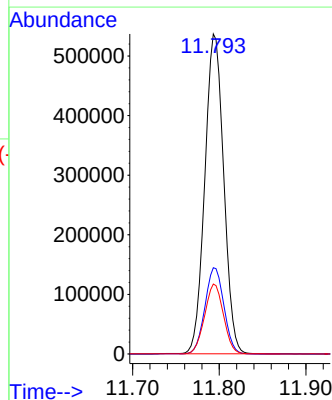
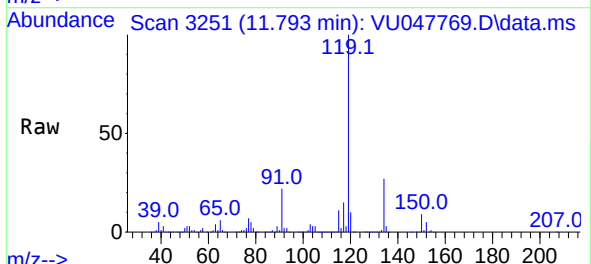
Manual Integrations
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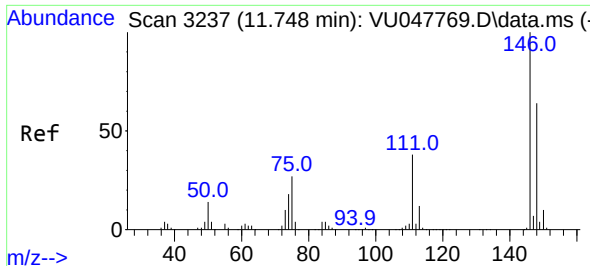
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 57.778 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047769.D
 Acq: 31 Mar 2022 12:14

Tgt Ion:119 Resp: 813356
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 52.849 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.003 min

Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

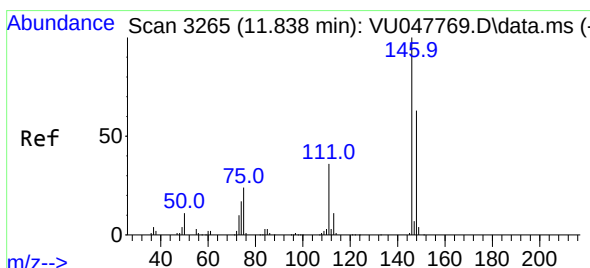
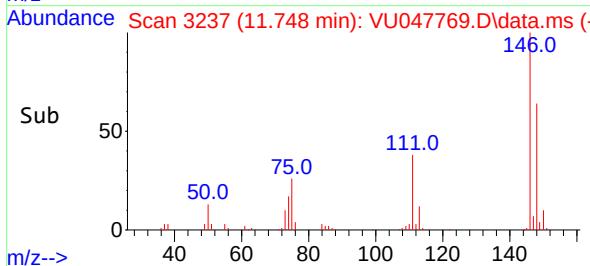
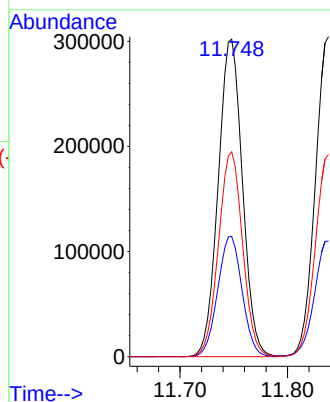
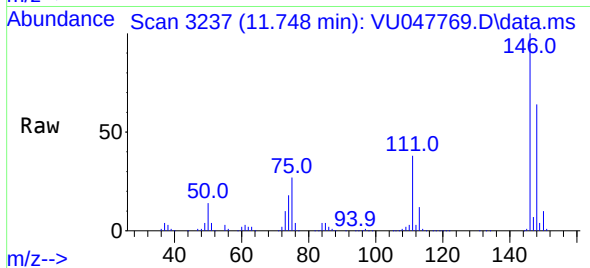
Tgt Ion:146 Resp: 472900

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.5
148	64.3	31.9	95.9

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 51.703 ug/l

RT: 11.838 min Scan# 3265

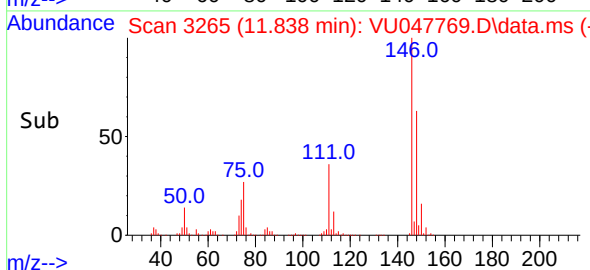
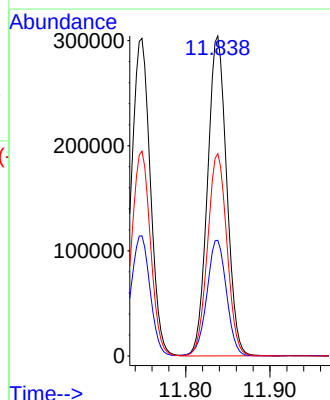
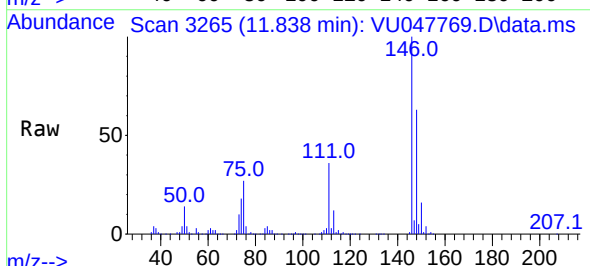
Delta R.T. 0.000 min

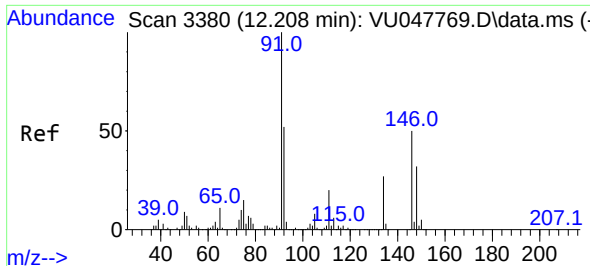
Lab File: VU047769.D

Acq: 31 Mar 2022 12:14

Tgt Ion:146 Resp: 480573

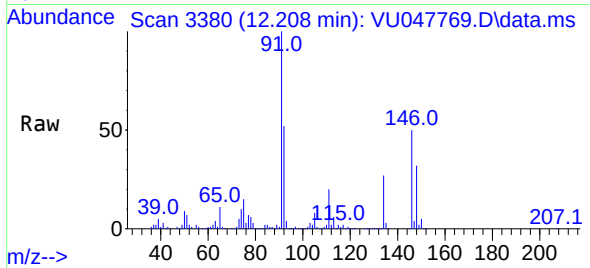
Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.5	55.5
148	64.2	31.9	95.7





#89
n-Butylbenzene
Concen: 56.575 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

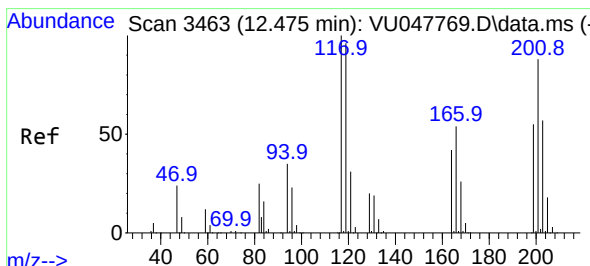
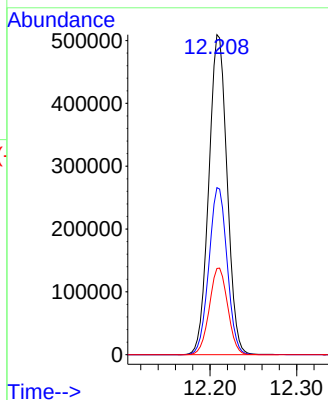
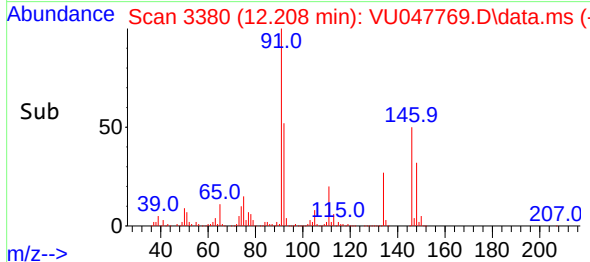
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



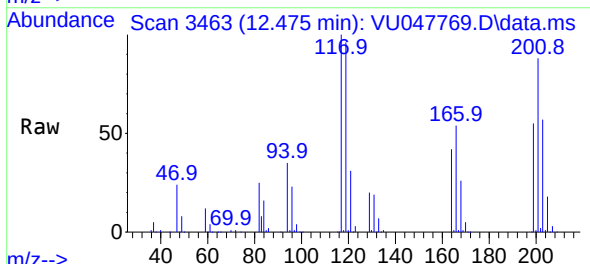
Tgt Ion: 91 Resp: 745574
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 27.3 13.5 40.4

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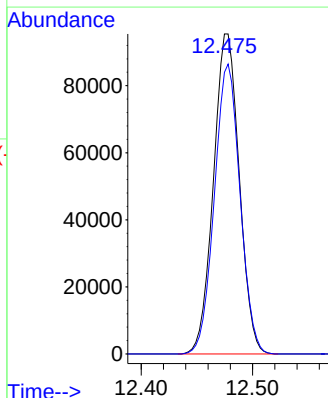
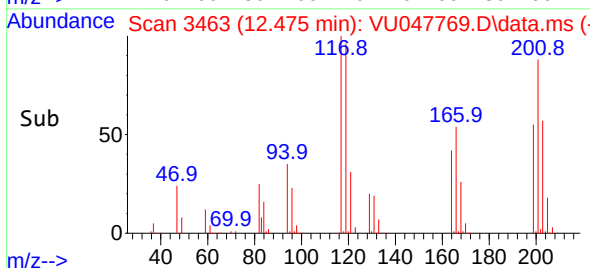
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

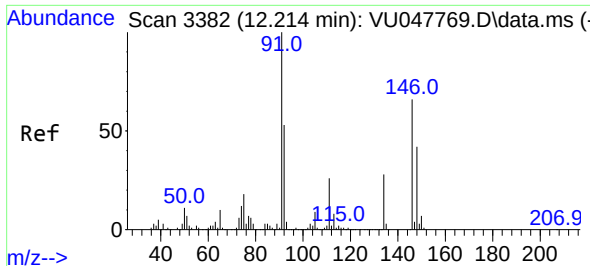


#90
Hexachloroethane
Concen: 54.661 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



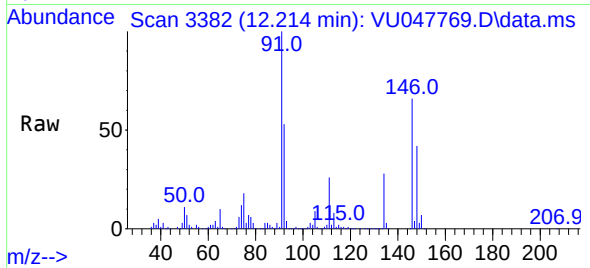
Tgt Ion:117 Resp: 153730
Ion Ratio Lower Upper
117 100
201 90.0 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 53.068 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

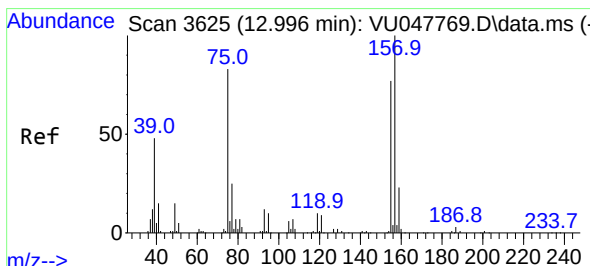
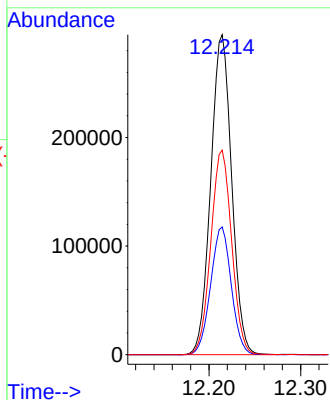
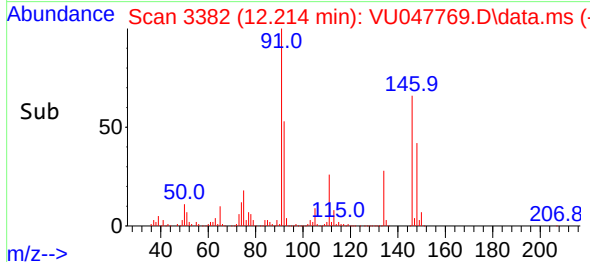
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



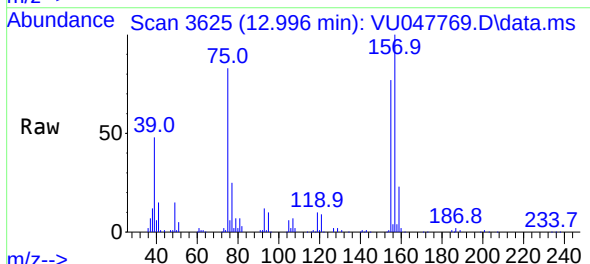
Tgt Ion:146 Resp: 466474
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.6
148 63.9 32.1 96.5

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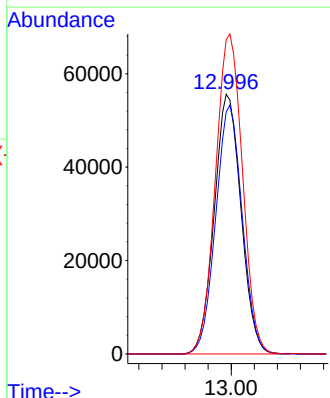
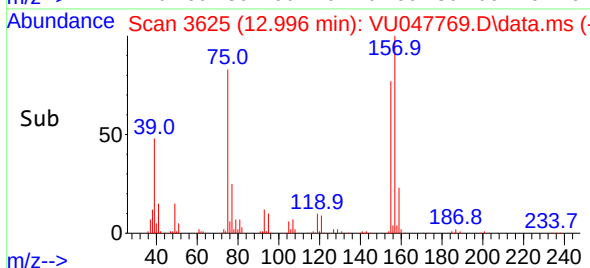
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

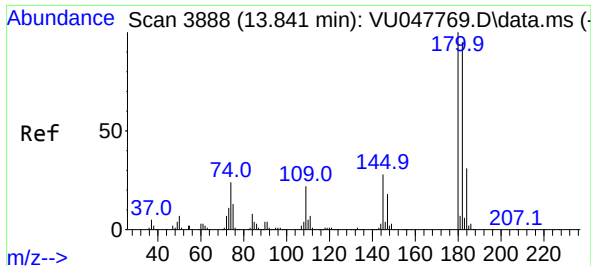


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.682 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



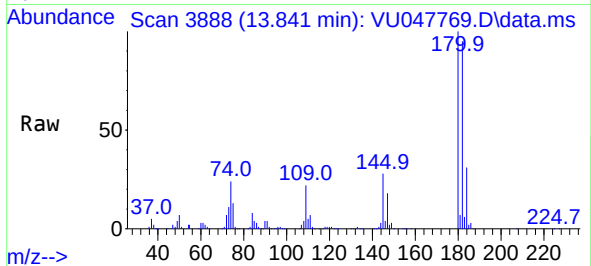
Tgt Ion: 75 Resp: 89547
Ion Ratio Lower Upper
75 100
155 95.0 47.8 143.4
157 124.4 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 56.128 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

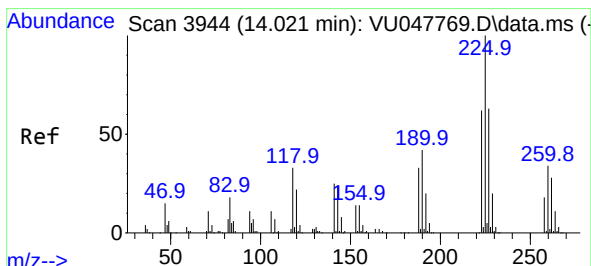
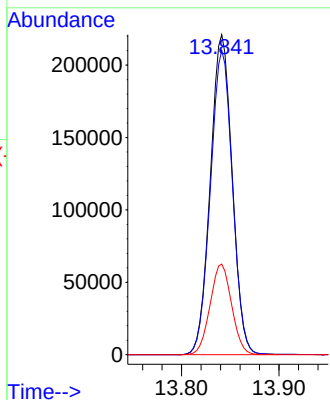
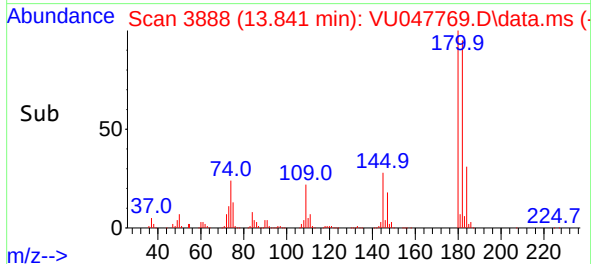
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



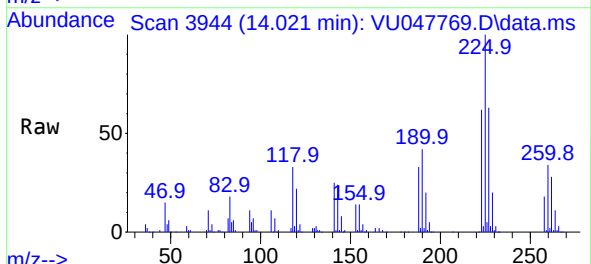
Tgt Ion:180 Resp: 344685
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 27.9 14.0 41.9

Manual Integrations
APPROVED

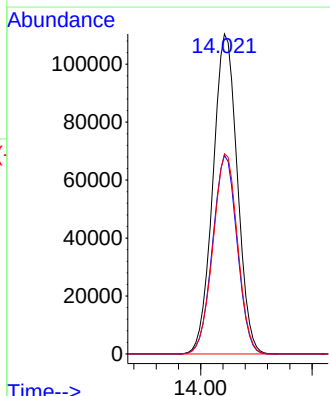
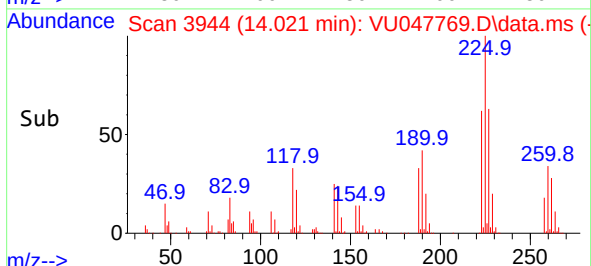
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

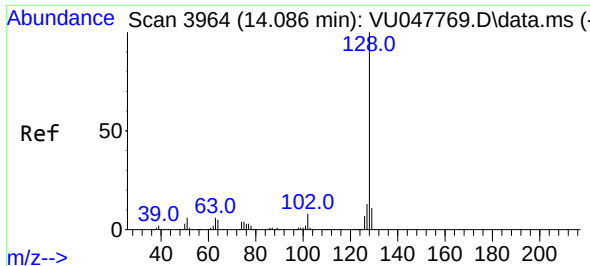


#94
Hexachlorobutadiene
Concen: 53.914 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



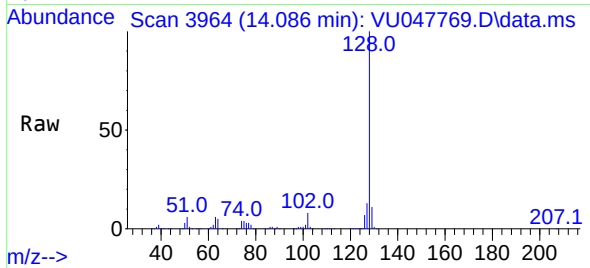
Tgt Ion:225 Resp: 167933
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.9
227 63.2 32.0 96.2





#95
Naphthalene
Concen: 58.622 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14

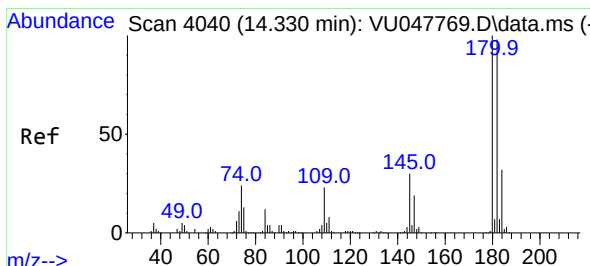
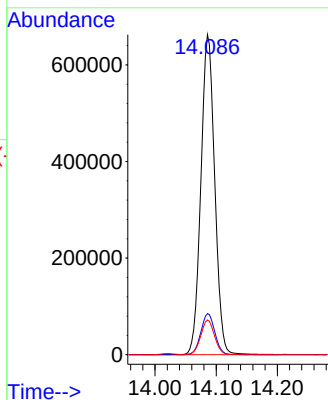
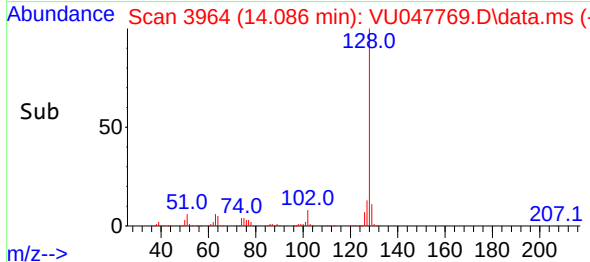
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



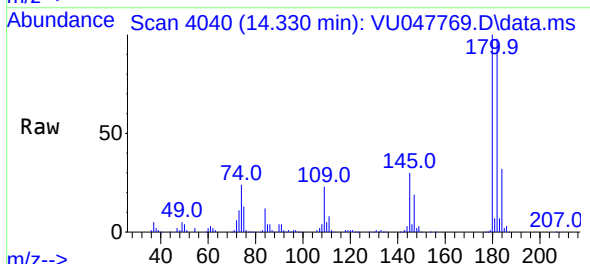
Tgt Ion:128 Resp: 104121
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 54.879 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047769.D
Acq: 31 Mar 2022 12:14



Tgt Ion:180 Resp: 332208
Ion Ratio Lower Upper
180 100
182 96.7 48.4 145.0
145 29.7 14.8 44.4

