

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047767.D
 Acq On : 31 Mar 2022 10:31
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 31 12:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:29:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	320518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	466348	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	459596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	262704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	18974	5.195	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.400%#		
35) Dibromofluoromethane	5.295	113	17193	5.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.840%#		
50) Toluene-d8	7.899	98	60569	5.098	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.200%#		
62) 4-Bromofluorobenzene	10.636	95	22558	4.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	15814	5.679	ug/l	97
3) Chloromethane	1.523	50	19266	5.777	ug/l	99
4) Vinyl Chloride	1.607	62	18067	5.856	ug/l	96
5) Bromomethane	1.861	94	12178	5.691	ug/l	97
6) Chloroethane	1.938	64	11965	5.949	ug/l	99
7) Trichlorofluoromethane	2.141	101	26013	5.614	ug/l	100
8) Diethyl Ether	2.379	74	10755	5.672	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	15369	5.390	ug/l	94
10) Methyl Iodide	2.726	142	12134	6.007	ug/l	99
11) Tert butyl alcohol	3.359	59	22506m	23.577	ug/l	
12) 1,1-Dichloroethene	2.584	96	15264	5.601	ug/l	97
13) Acrolein	2.498	56	16861	61.700	ug/l	100
14) Allyl chloride	2.929	41	20688	5.295	ug/l	98
15) Acrylonitrile	3.330	53	55038	24.339	ug/l	98
16) Acetone	2.662	43	61086	24.495	ug/l	95
17) Carbon Disulfide	2.797	76	43706	6.057	ug/l	97
18) Methyl Acetate	2.964	43	22953	5.026	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	47390	5.331	ug/l	96
20) Methylene Chloride	3.051	84	18795	5.596	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	16485	5.738	ug/l	95
22) Diisopropyl ether	3.996	45	42138	5.176	ug/l	91
23) Vinyl Acetate	3.964	43	182241	25.214	ug/l	98
24) 1,1-Dichloroethane	3.874	63	28732	5.447	ug/l	100
25) 2-Butanone	4.729	43	72928	24.411	ug/l	97
26) 2,2-Dichloropropane	4.668	77	24131	5.184	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	18417	5.361	ug/l	98
28) Bromochloromethane	4.980	49	9616	4.559	ug/l	98
29) Tetrahydrofuran	5.073	42	46928	24.881	ug/l	100
30) Chloroform	5.092	83	30403	5.394	ug/l	95
31) Cyclohexane	5.388	56	29253	6.581	ug/l #	84
32) 1,1,1-Trichloroethane	5.321	97	26260	5.457	ug/l	96
36) 1,1-Dichloropropene	5.530	75	21517	5.380	ug/l	97
37) Ethyl Acetate	4.813	43	28833	4.820	ug/l #	95
38) Carbon Tetrachloride	5.526	117	24047	5.587	ug/l	98
39) Methylcyclohexane	6.764	83	26506	5.632	ug/l	96
40) Benzene	5.777	78	67095	5.545	ug/l	100

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 12:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 12:29:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	12600	5.081	ug/l	97
42) 1,2-Dichloroethane	5.800	62	23300	5.381	ug/l	99
43) Isopropyl Acetate	5.919	43	35307	4.945	ug/l	100
44) Trichloroethene	6.546	130	18946	5.469	ug/l	100
45) 1,2-Dichloropropane	6.793	63	16632	5.379	ug/l	99
46) Dibromomethane	6.919	93	13031	5.498	ug/l	97
47) Bromodichloromethane	7.108	83	24032	5.389	ug/l	97
48) Methyl methacrylate	6.964	41	15999	5.044	ug/l	100
49) 1,4-Dioxane	7.060	88	9498m	100.390	ug/l	
51) 4-Methyl-2-Pentanone	7.796	43	128452	24.551	ug/l	98
52) Toluene	7.970	92	41024	5.426	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	25843	5.260	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	25664	5.108	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	18162	5.318	ug/l	96
56) Ethyl methacrylate	8.337	69	22498	4.694	ug/l	96
57) 1,3-Dichloropropane	8.578	76	29065	5.306	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	6000	17.342	ug/l	93
59) 2-Hexanone	8.690	43	103605	23.652	ug/l	96
60) Dibromochloromethane	8.813	129	19803	5.091	ug/l	99
61) 1,2-Dibromoethane	8.928	107	20288	5.339	ug/l	100
64) Tetrachloroethene	8.555	164	17240	5.695	ug/l	94
65) Chlorobenzene	9.449	112	48744	5.415	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	17248	5.190	ug/l	99
67) Ethyl Benzene	9.571	91	77264	5.354	ug/l	99
68) m/p-Xylenes	9.694	106	59611	10.391	ug/l	100
69) o-Xylene	10.102	106	27982	5.020	ug/l	96
70) Styrene	10.115	104	46254	5.009	ug/l	98
71) Bromoform	10.292	173	17226	5.057	ug/l #	97
73) Isopropylbenzene	10.484	105	74090	5.120	ug/l	99
74) N-amyl acetate	10.324	43	26870	4.645	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	32388	5.163	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	34937	4.914	ug/l	97
77) Bromobenzene	10.784	156	22172	5.213	ug/l	98
78) n-propylbenzene	10.909	91	87208	5.100	ug/l	99
79) 2-Chlorotoluene	10.986	91	52623	5.028	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	61602	5.039	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	8963	4.426	ug/l	93
82) 4-Chlorotoluene	11.099	91	62032	5.121	ug/l	97
83) tert-Butylbenzene	11.420	119	62364	5.063	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	59774	4.984	ug/l	98
85) sec-Butylbenzene	11.645	105	74850	4.954	ug/l	99
86) p-Isopropyltoluene	11.793	119	64062	4.969	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	43849	5.351	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	44735	5.255	ug/l	94
89) n-Butylbenzene	12.208	91	59927	4.965	ug/l	98
90) Hexachloroethane	12.475	117	13552	5.262	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	42804	5.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	7594	5.064	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	27862	4.954	ug/l	99
94) Hexachlorobutadiene	14.021	225	14162	4.965	ug/l	94
95) Naphthalene	14.086	128	73306	4.507	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	27295	4.923	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

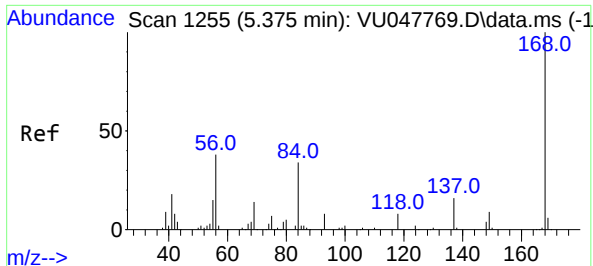
Manual Integrations
APPROVED

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

Quant Time: Mar 31 12:29:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 12:29:00 2022
Response via : Initial Calibration

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: 5.379 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

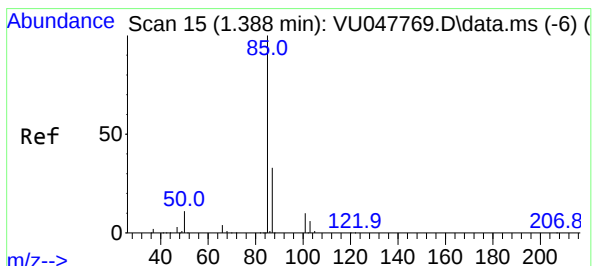
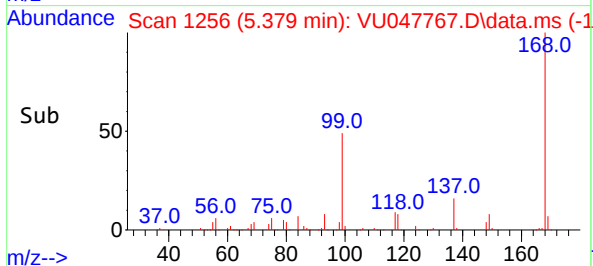
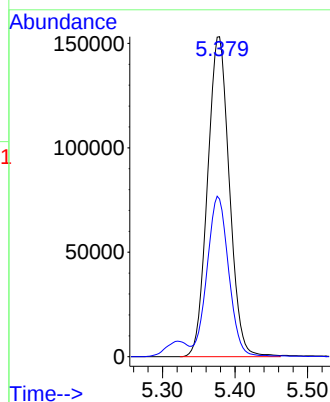
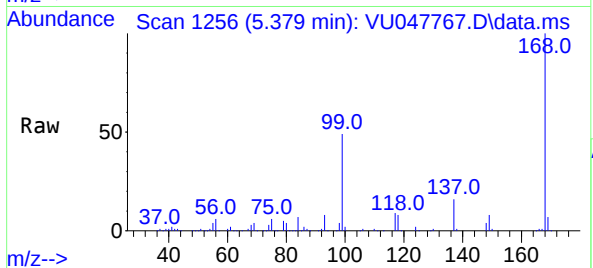
VSTDICC005

Tgt Ion:168 Resp: 320518
Ion Ratio Lower Upper
168 100
99 49.0 39.3 58.9

Manual Integrations

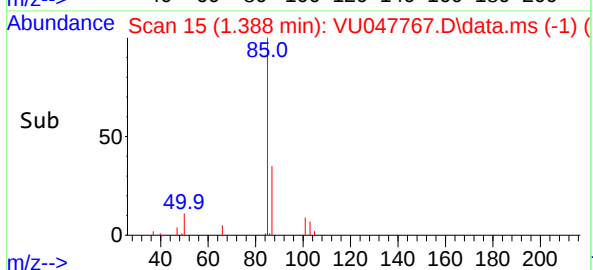
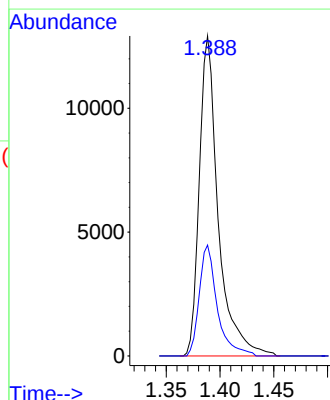
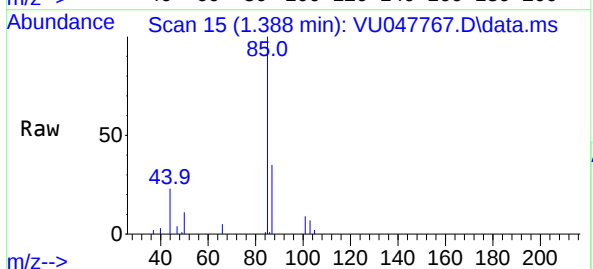
APPROVED

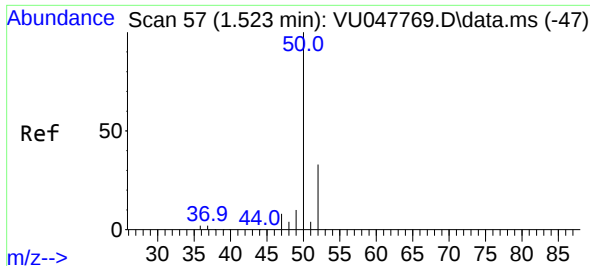
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#2
Dichlorodifluoromethane
Concen: 5.679 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

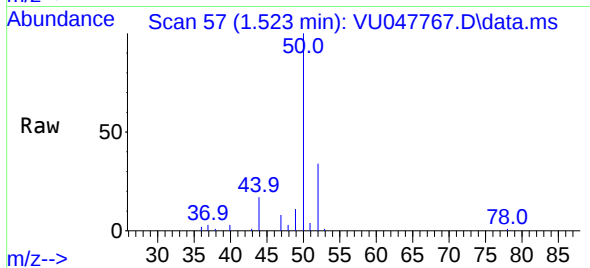
Tgt Ion: 85 Resp: 15814
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.2





#3
Chloromethane
Concen: 5.777 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

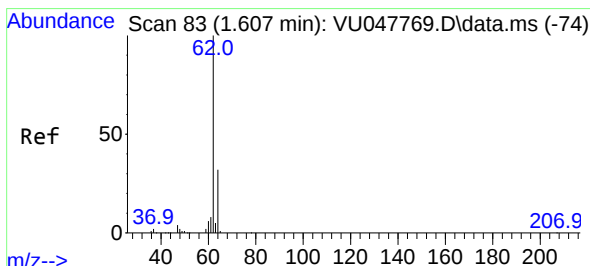
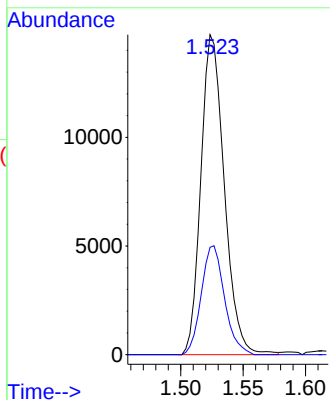
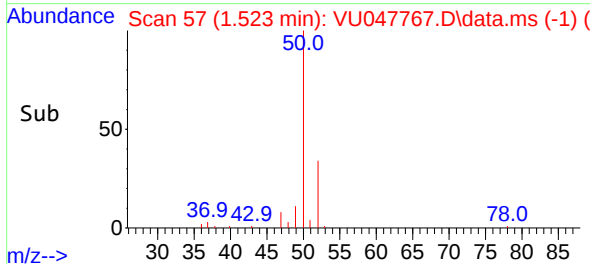
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



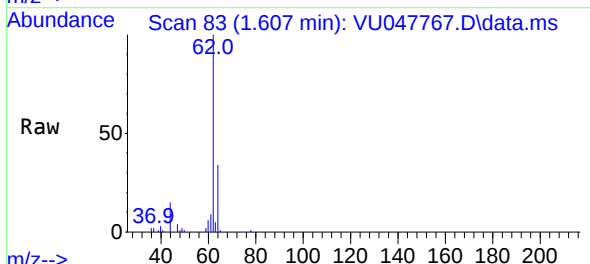
Tgt Ion: 50 Resp: 1926
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2

Manual Integrations
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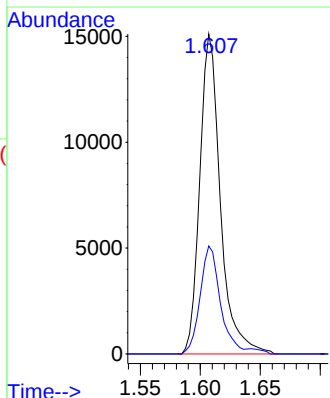
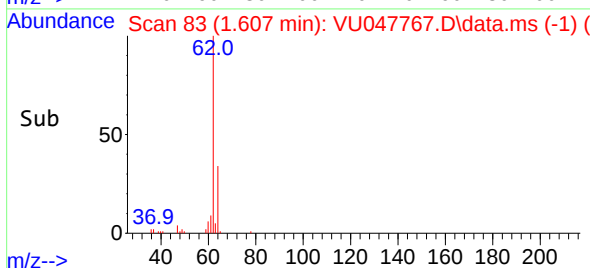
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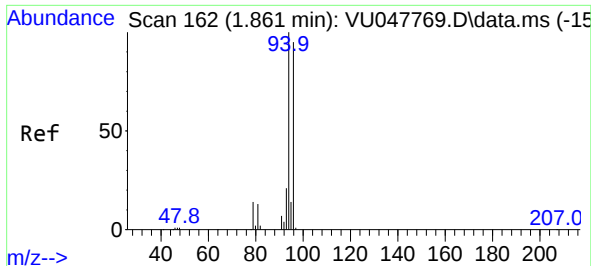


#4
Vinyl Chloride
Concen: 5.856 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



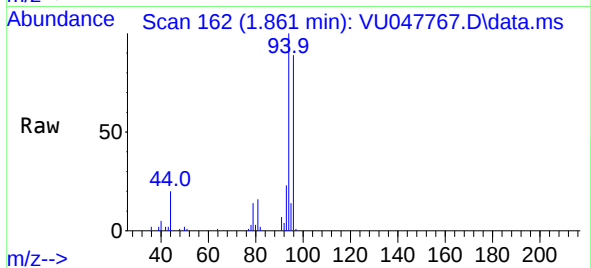
Tgt Ion: 62 Resp: 18067
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9





#5
Bromomethane
Concen: 5.691 ug/l
RT: 1.861 min Scan# 10
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

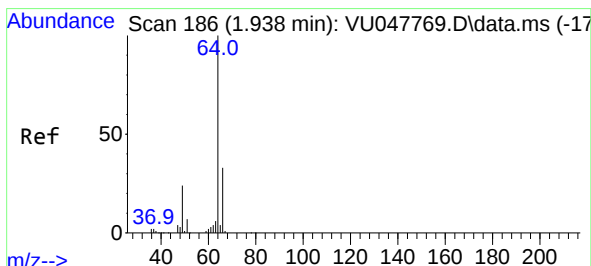
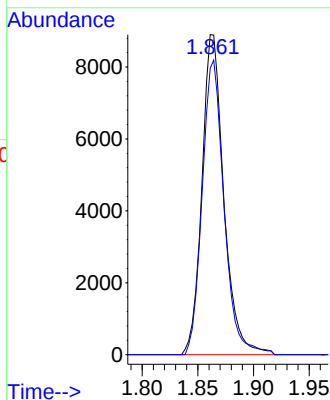
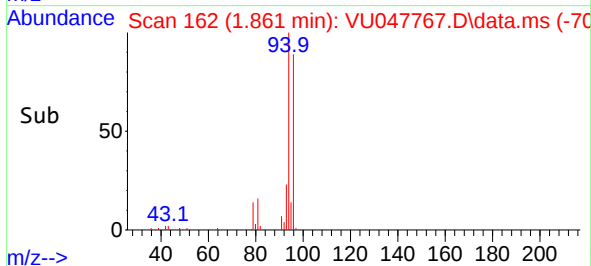
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 12178
Ion Ratio Lower Upper
94 100
96 89.4 73.7 110.5

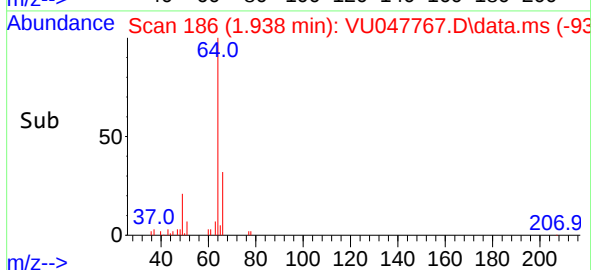
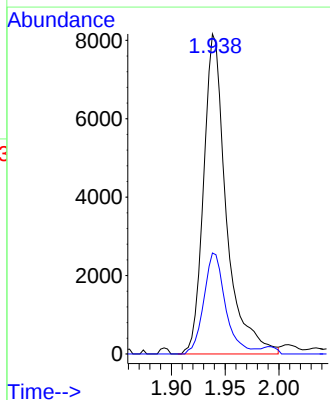
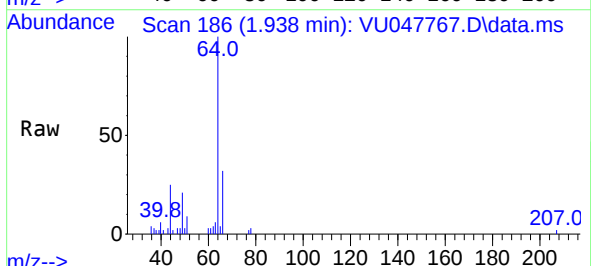
Manual Integrations
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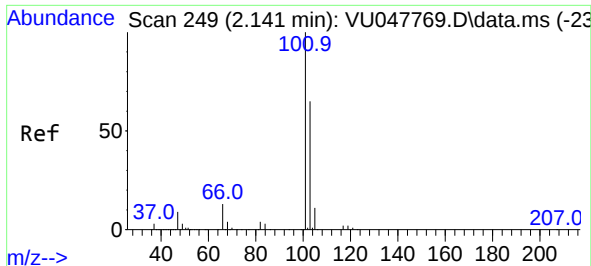
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 5.949 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

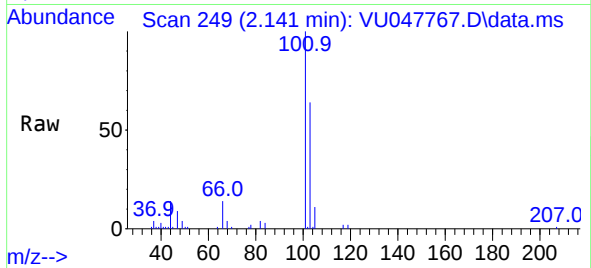
Tgt Ion: 64 Resp: 11965
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 5.614 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

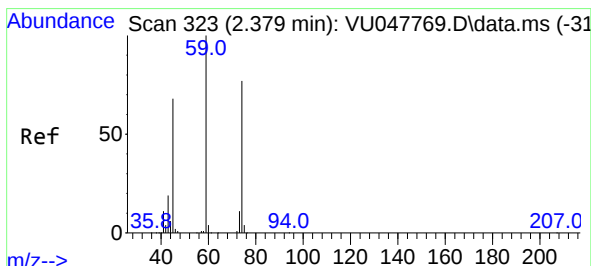
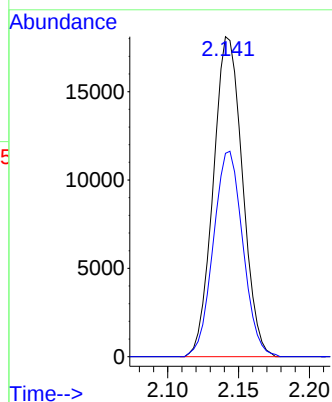
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 2601
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8

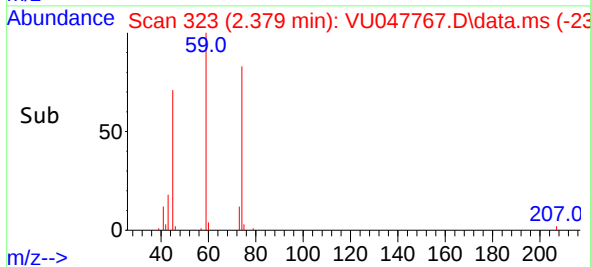
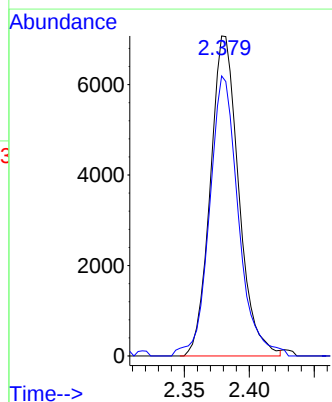
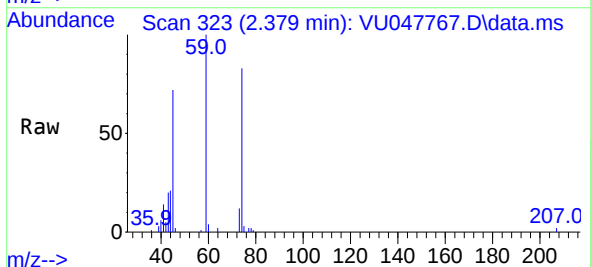
Manual Integrations
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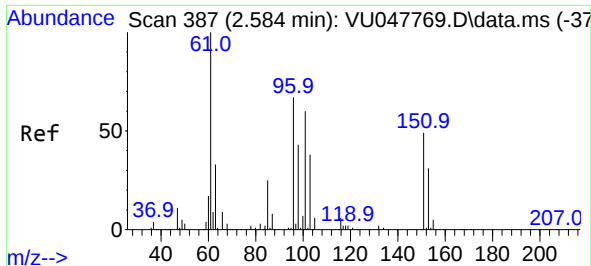
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 5.672 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 74 Resp: 10755
Ion Ratio Lower Upper
74 100
45 88.6 44.4 133.2





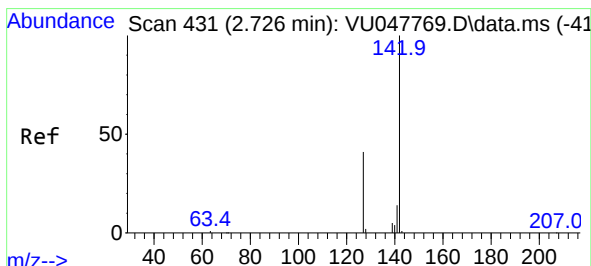
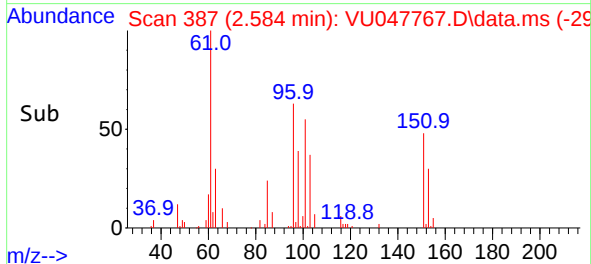
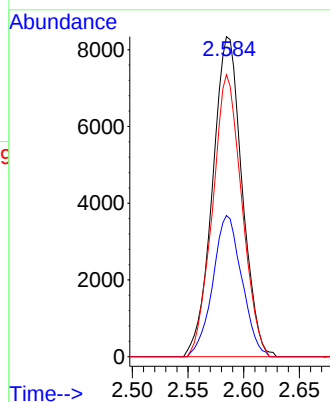
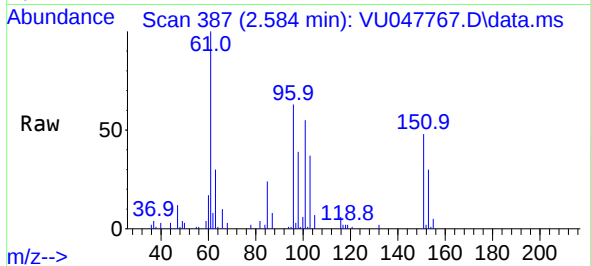
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.390 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 15369
Ion Ratio Lower Upper
101 100
85 43.3 33.9 50.9
151 87.1 64.0 96.0

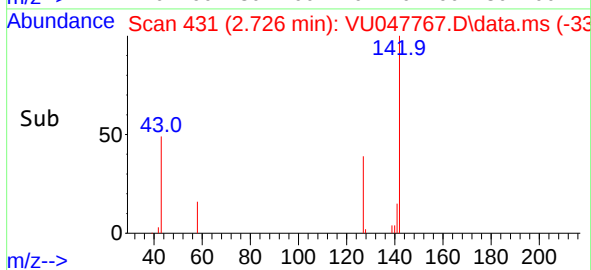
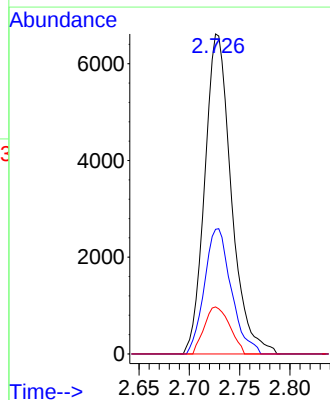
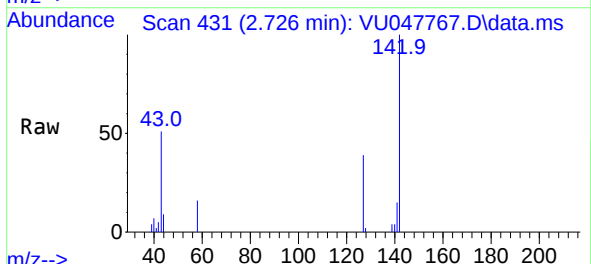
Manual Integrations
APPROVED

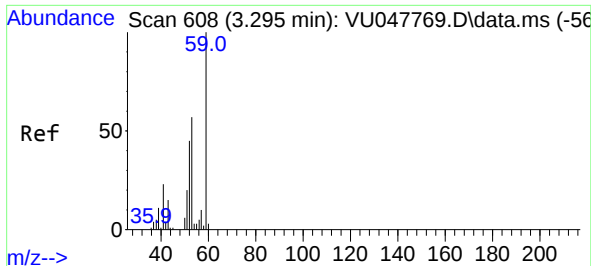
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 6.007 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

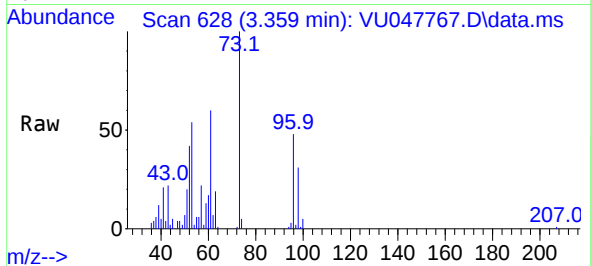
Tgt Ion:142 Resp: 12134
Ion Ratio Lower Upper
142 100
127 39.6 32.5 48.7
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 23.577 ug/l m
RT: 3.359 min Scan# 611
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

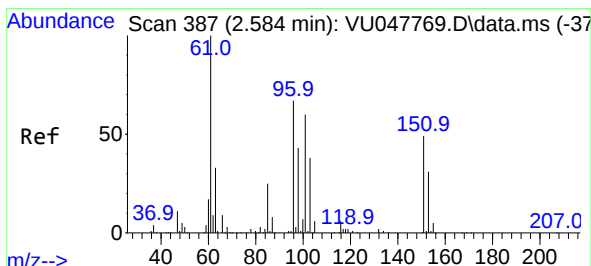
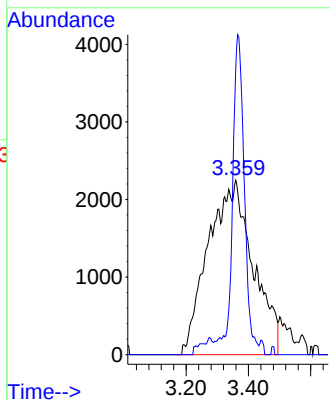
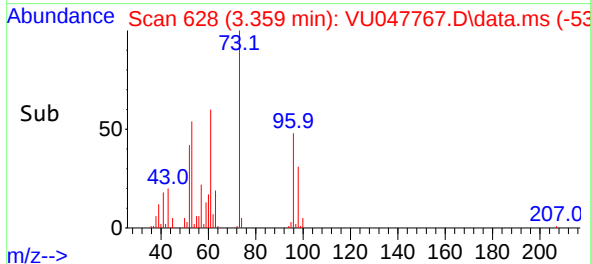
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



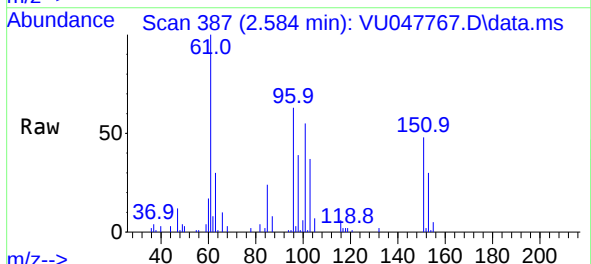
Tgt Ion: 59 Resp: 22500
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

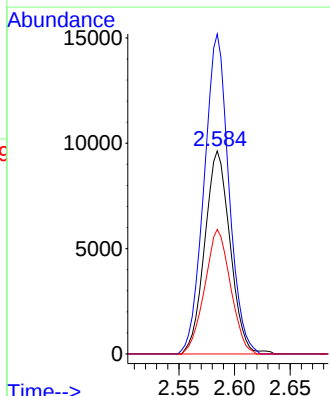
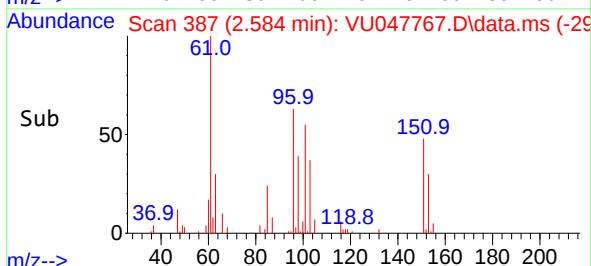
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

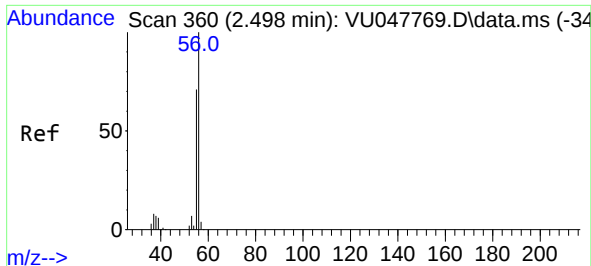


#12
1,1-Dichloroethene
Concen: 5.601 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



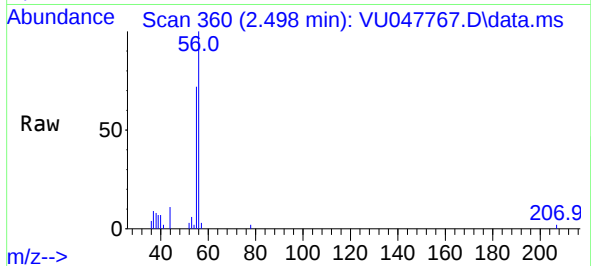
Tgt Ion: 96 Resp: 15264
Ion Ratio Lower Upper
96 100
61 157.6 122.2 183.2
98 61.3 50.7 76.1





#13
Acrolein
Concen: 61.700 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

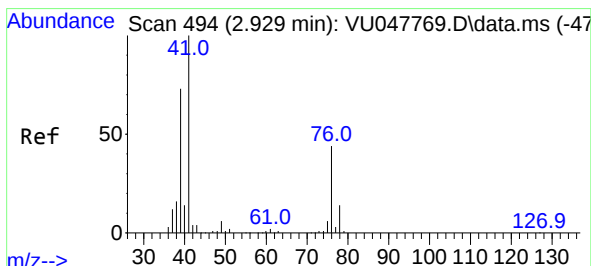
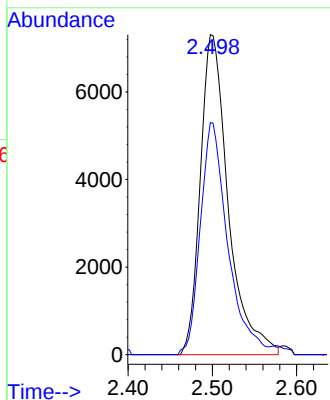
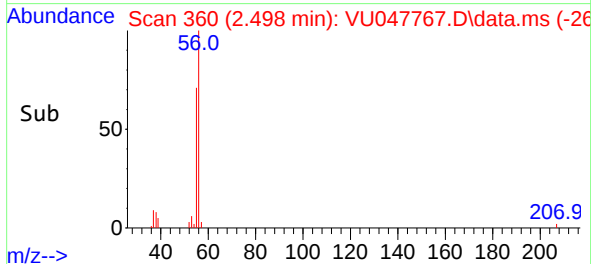
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 1686
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

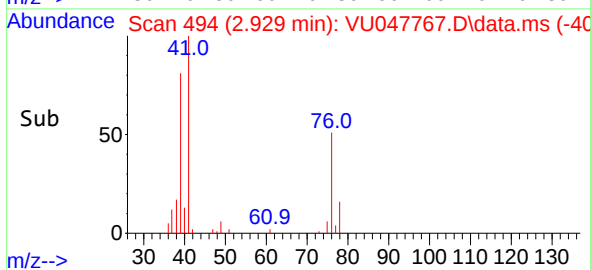
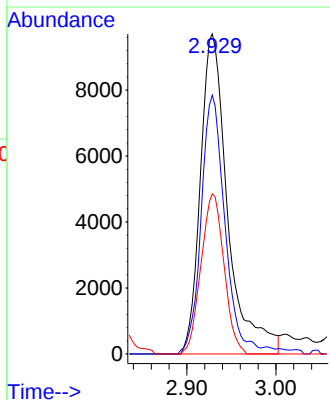
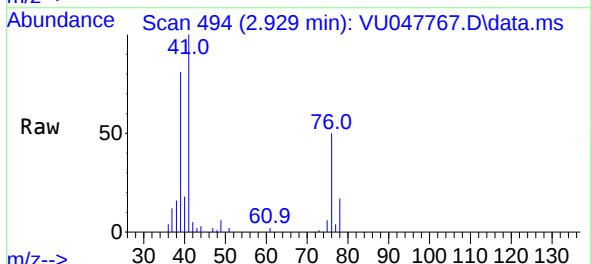
Manual Integrations
APPROVED

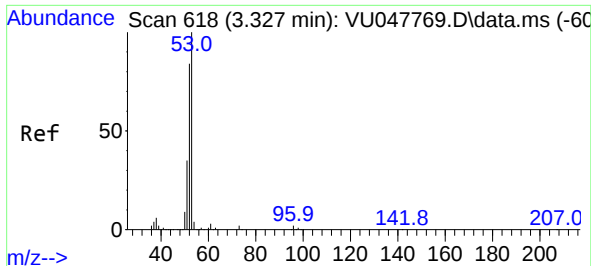
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 5.295 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

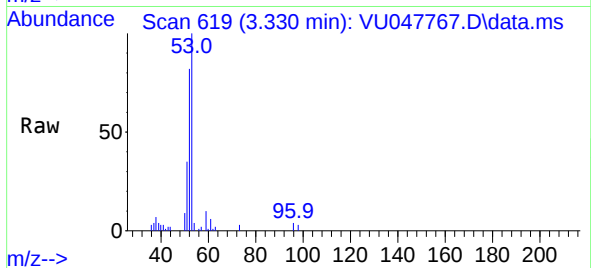
Tgt Ion: 41 Resp: 20688
Ion Ratio Lower Upper
41 100
39 69.7 53.4 80.2
76 42.0 33.8 50.6





#15
Acrylonitrile
Concen: 24.339 ug/l
RT: 3.330 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

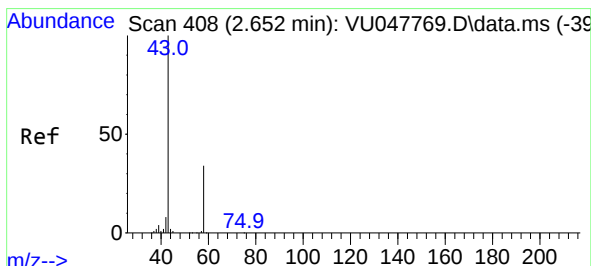
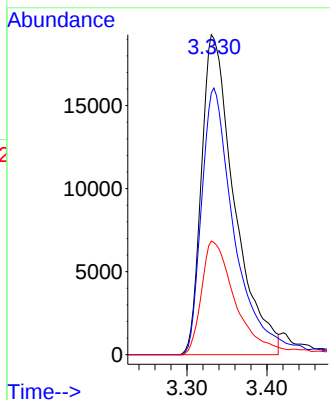
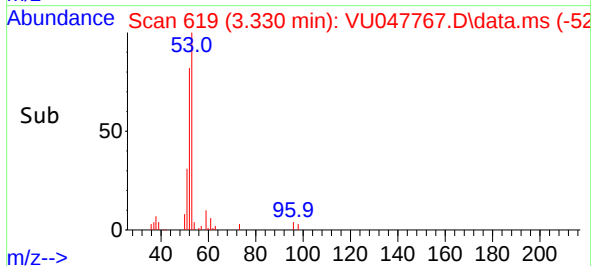
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



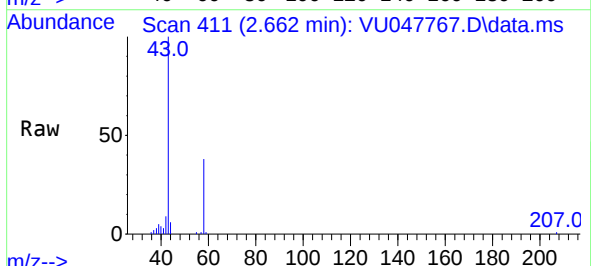
Tgt Ion: 53 Resp: 55038
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.6 28.2 42.4

Manual Integrations
APPROVED

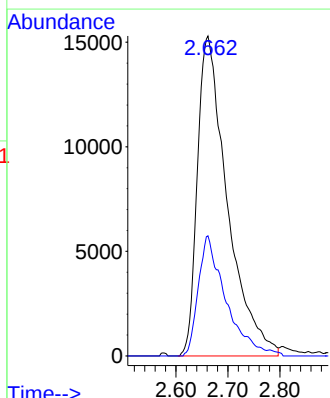
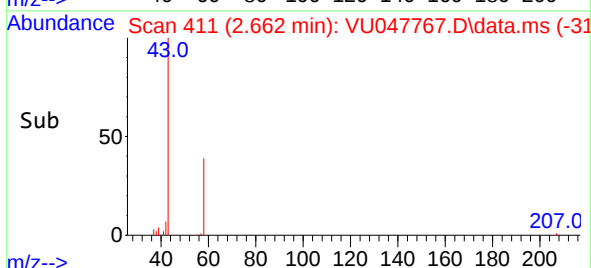
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

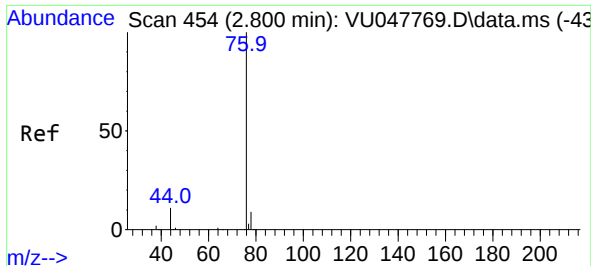


#16
Acetone
Concen: 24.495 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion: 43 Resp: 61086
Ion Ratio Lower Upper
43 100
58 37.5 27.5 41.3





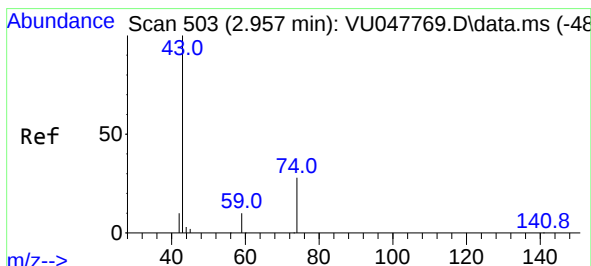
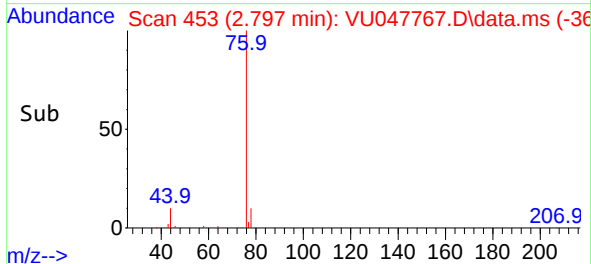
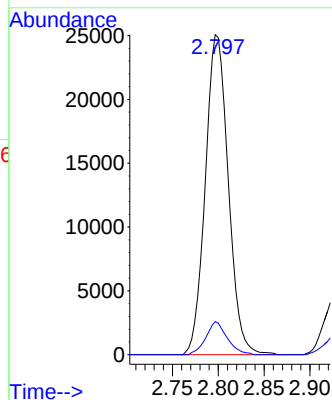
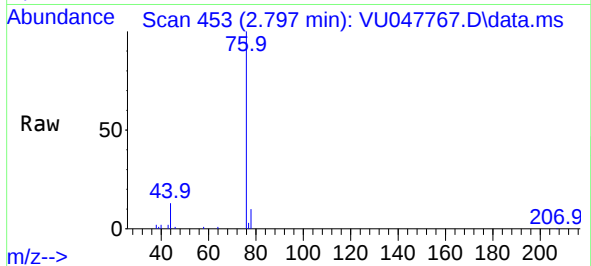
#17
Carbon Disulfide
Concen: 6.057 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 43700
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

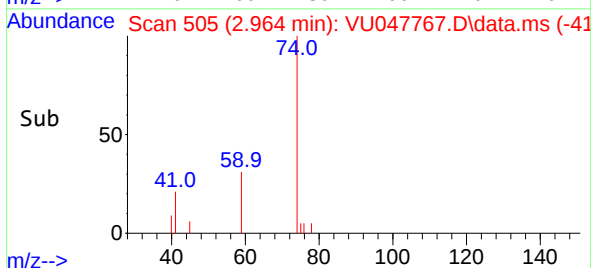
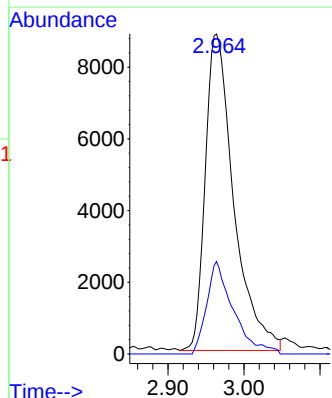
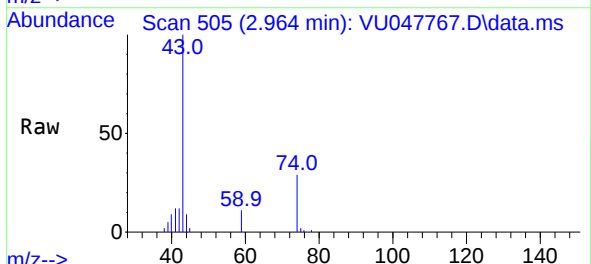
Manual Integrations
APPROVED

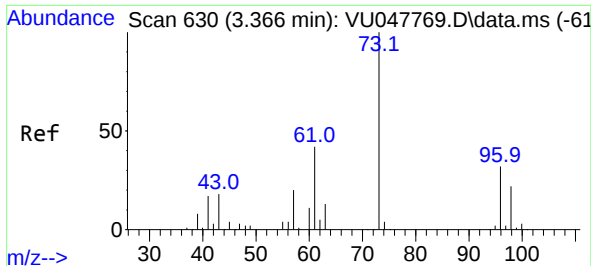
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 5.026 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 43 Resp: 22953
Ion Ratio Lower Upper
43 100
74 27.3 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 5.331 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 47390

Ion Ratio Lower Upper

73 100

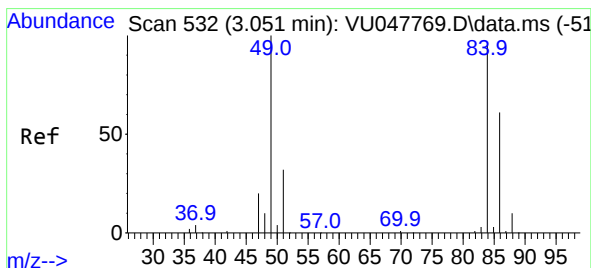
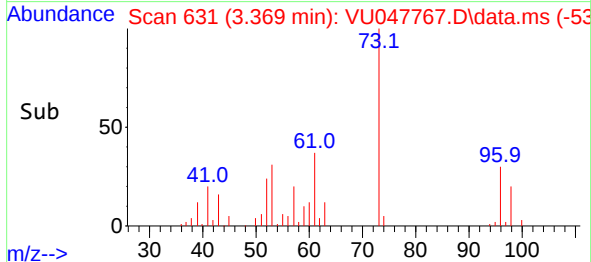
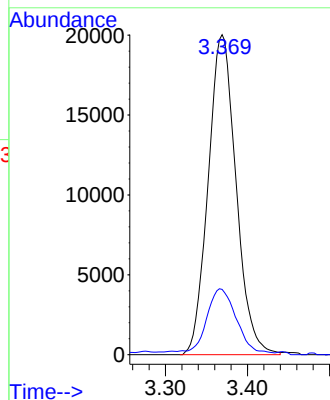
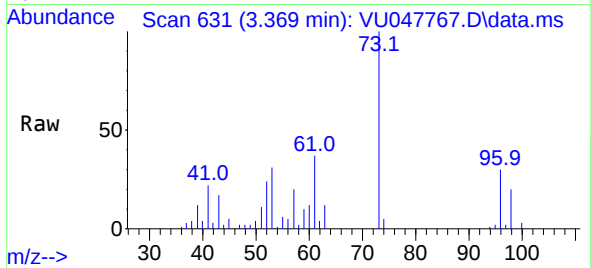
57 19.5 17.1 25.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#20

Methylene Chloride

Concen: 5.596 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Tgt Ion: 84 Resp: 18795

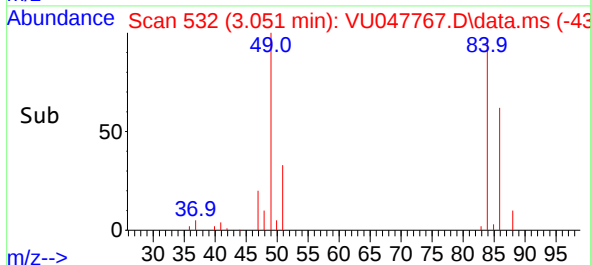
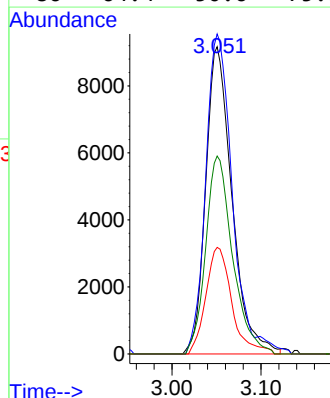
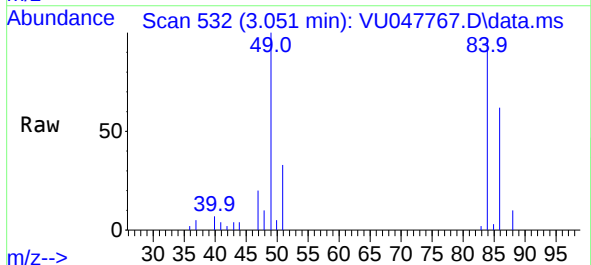
Ion Ratio Lower Upper

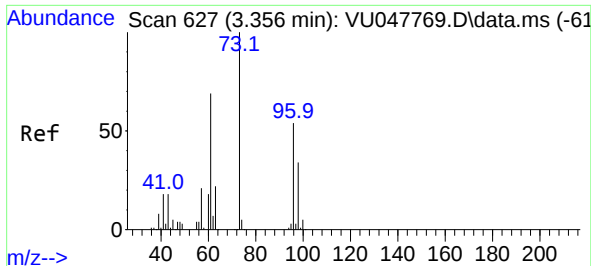
84 100

49 104.2 86.6 129.8

51 34.7 26.6 40.0

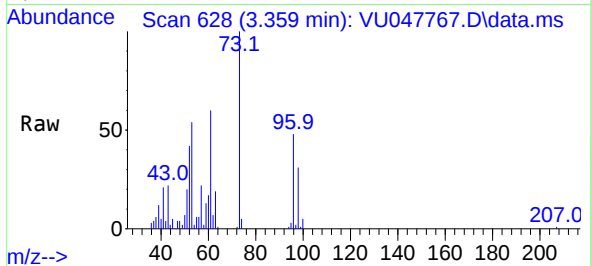
86 64.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 5.738 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

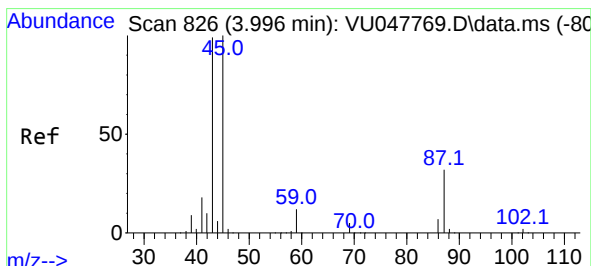
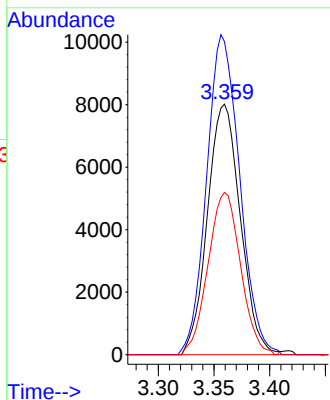
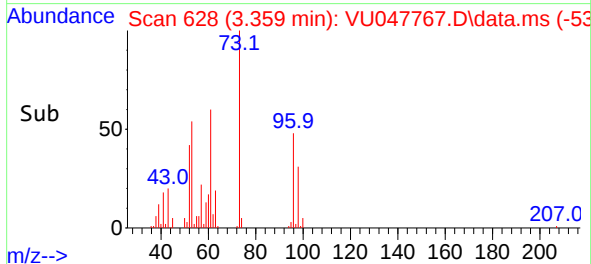
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



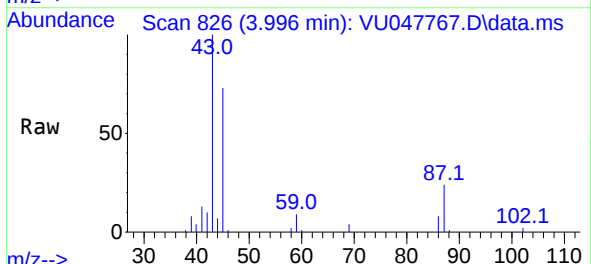
Tgt Ion: 96 Resp: 1648
Ion Ratio Lower Upper
96 100
61 125.0 106.1 159.1
98 64.8 50.8 76.2

Manual Integrations
APPROVED

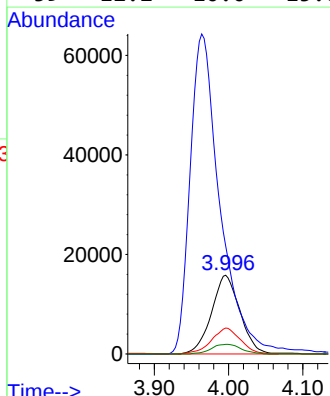
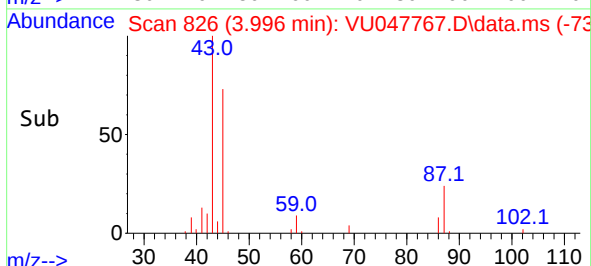
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

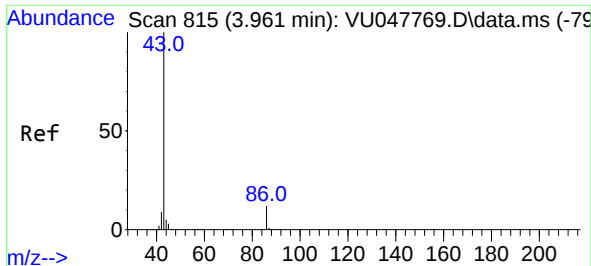


#22
Diisopropyl ether
Concen: 5.176 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion: 45 Resp: 42138
Ion Ratio Lower Upper
45 100
43 129.6 92.9 139.3
87 33.0 26.2 39.2
59 12.2 10.0 15.0





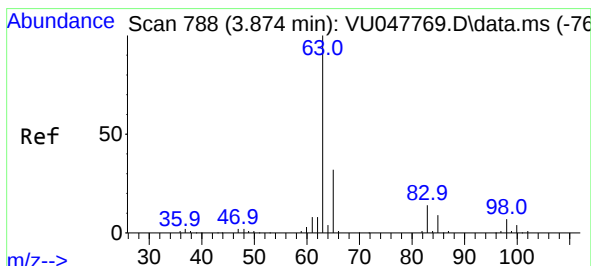
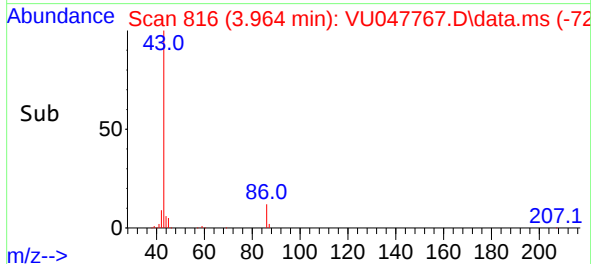
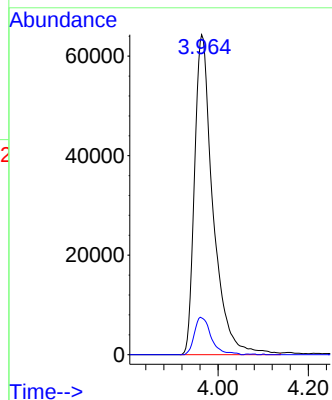
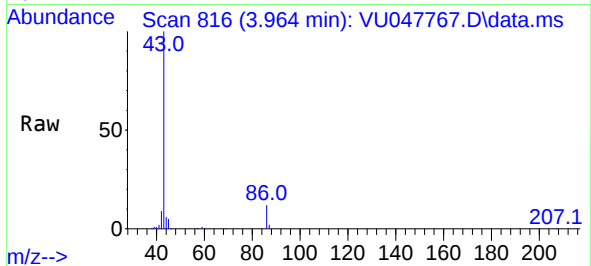
#23
 Vinyl Acetate
 Concen: 25.214 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 18224
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.8 14.8

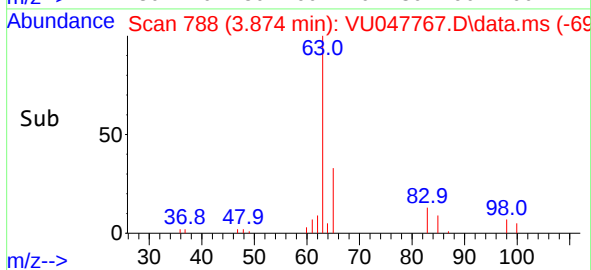
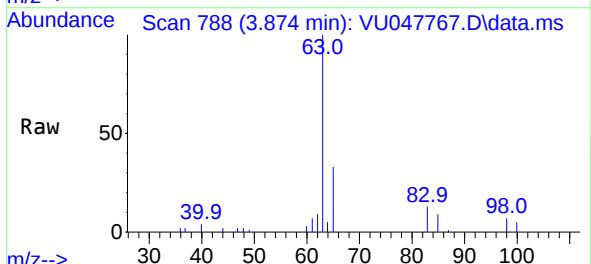
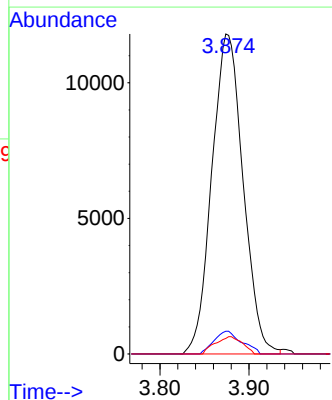
Manual Integrations
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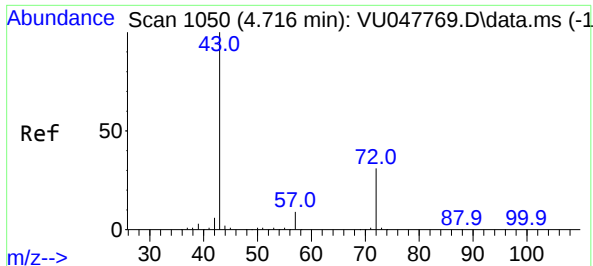
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 5.447 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion: 63 Resp: 28732
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.9 2.4 7.2





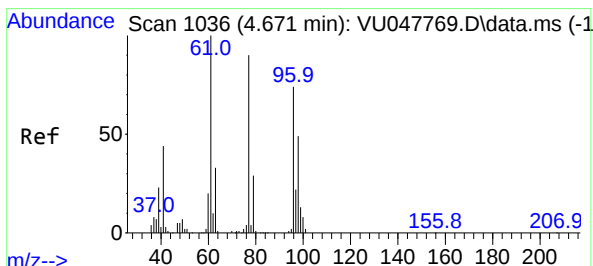
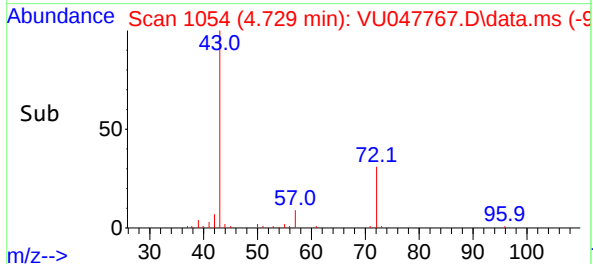
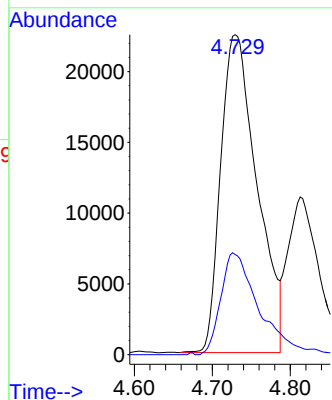
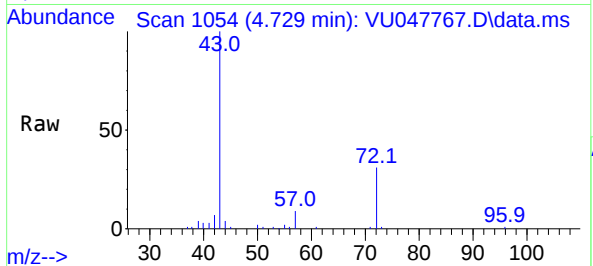
#25
2-Butanone
Concen: 24.411 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 72928
Ion Ratio Lower Upper
43 100
72 31.5 23.8 35.6

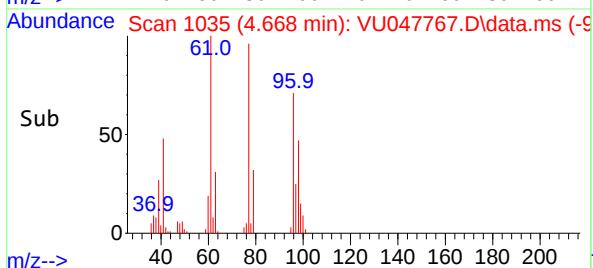
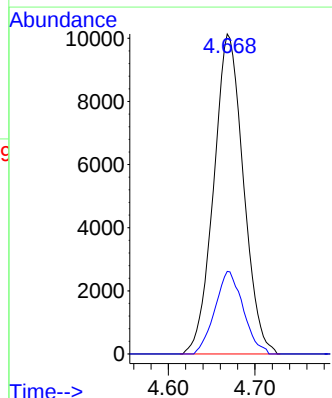
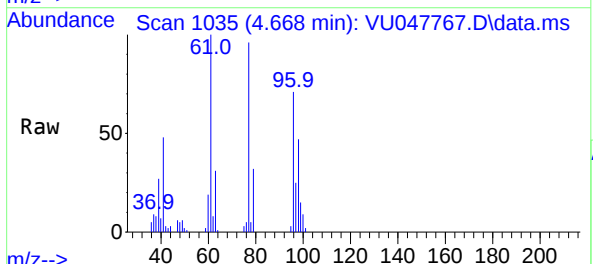
Manual Integrations
APPROVED

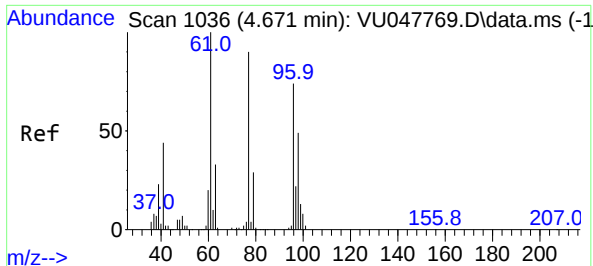
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 5.184 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

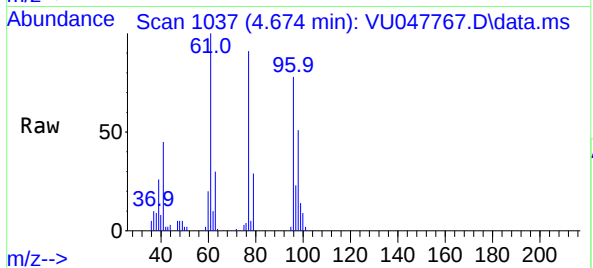
Tgt Ion: 77 Resp: 24131
Ion Ratio Lower Upper
77 100
97 24.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 5.361 ug/l
RT: 4.674 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

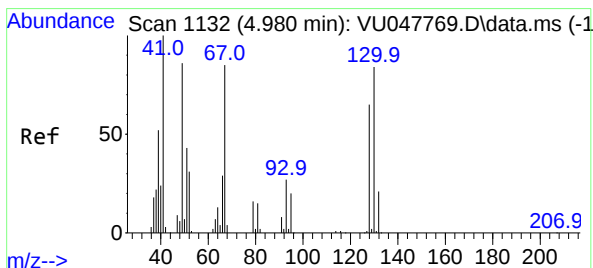
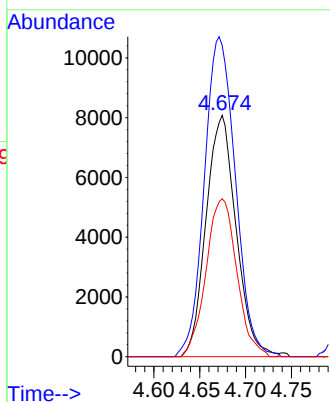
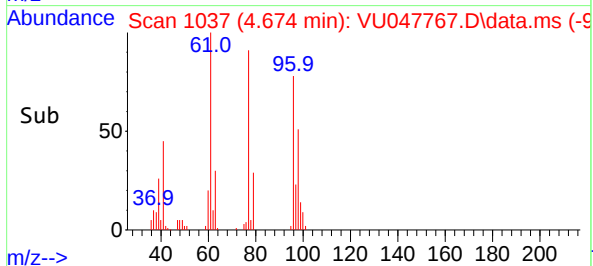
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



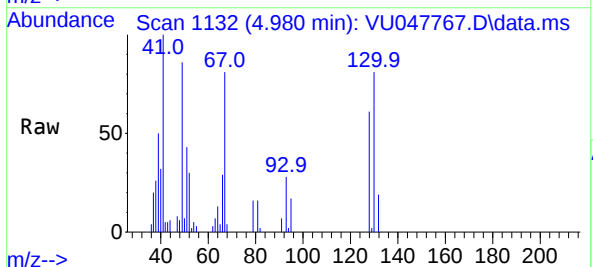
Tgt Ion: 96 Resp: 1841
Ion Ratio Lower Upper
96 100
61 137.0 0.0 271.6
98 66.9 0.0 128.2

Manual Integrations
APPROVED

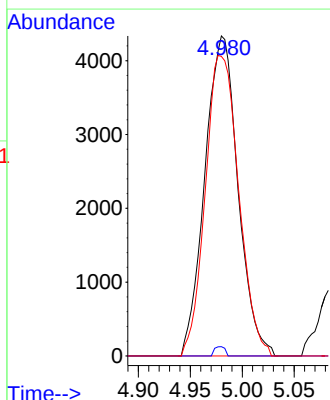
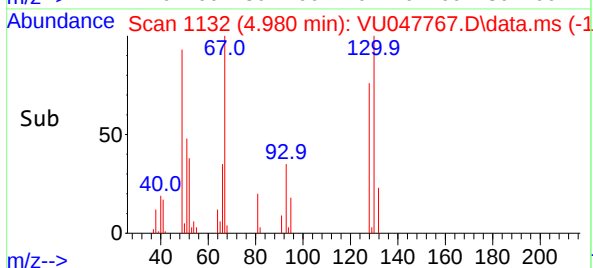
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

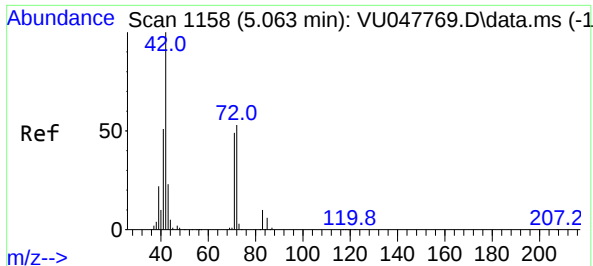


#28
Bromochloromethane
Concen: 4.559 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion: 49 Resp: 9616
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 94.5 76.9 115.3





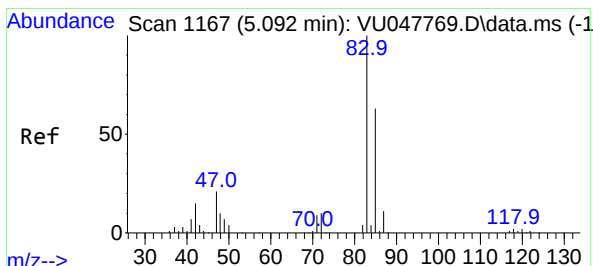
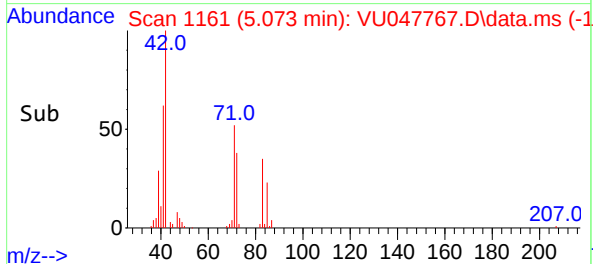
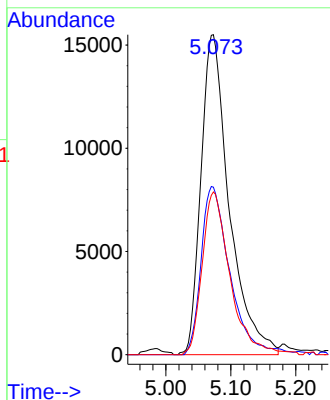
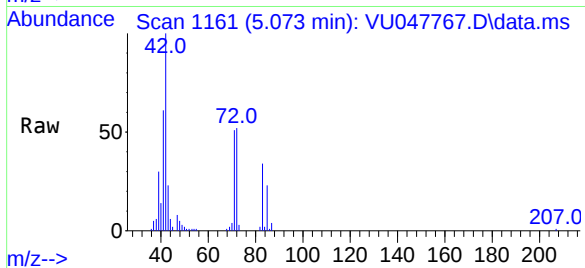
#29
Tetrahydrofuran
Concen: 24.881 ug/l
RT: 5.073 min Scan# 1158
Delta R.T. 0.007 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 46928
Ion Ratio Lower Upper
42 100
72 53.5 42.6 63.8
71 50.2 40.3 60.5

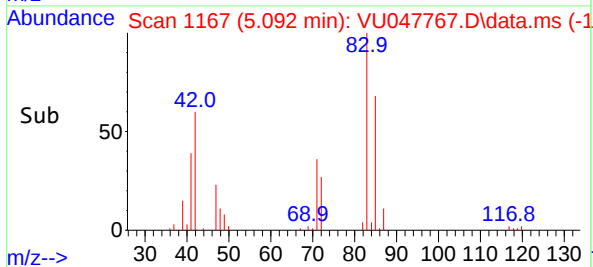
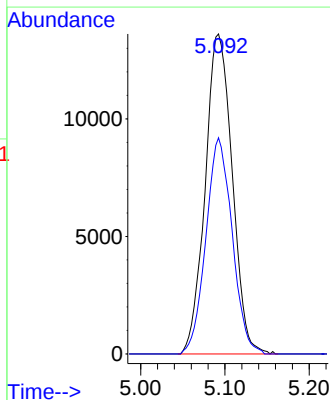
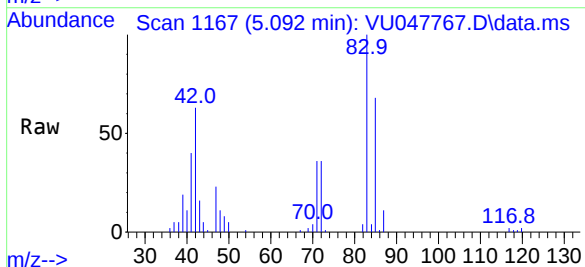
Manual Integrations
APPROVED

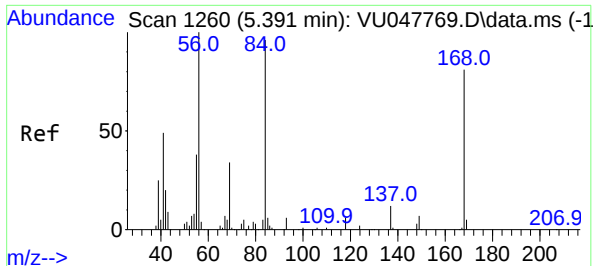
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 5.394 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

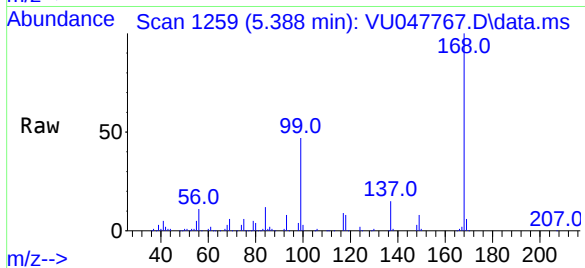
Tgt Ion: 83 Resp: 30403
Ion Ratio Lower Upper
83 100
85 67.6 51.2 76.8





#31
Cyclohexane
Concen: 6.581 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

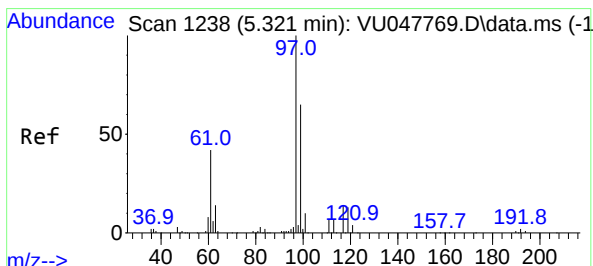
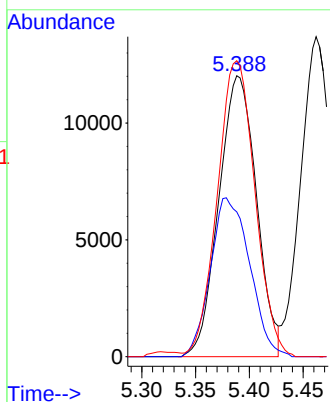
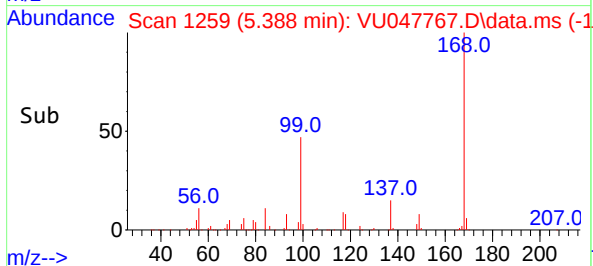
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



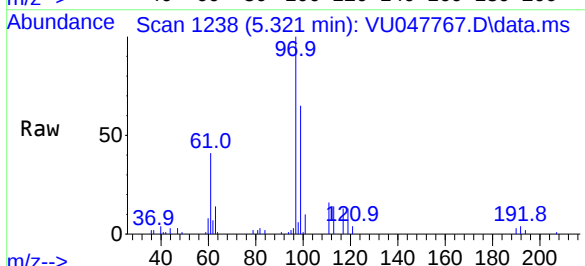
Tgt Ion: 56 Resp: 2925
Ion Ratio Lower Upper
56 100
69 51.6 27.8 41.8
84 103.9 74.2 111.4

Manual Integrations
APPROVED

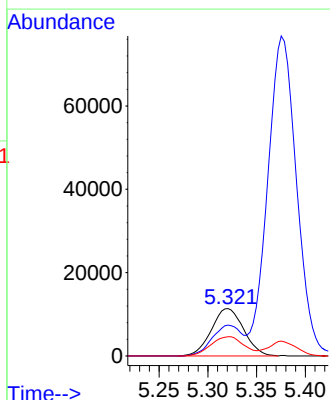
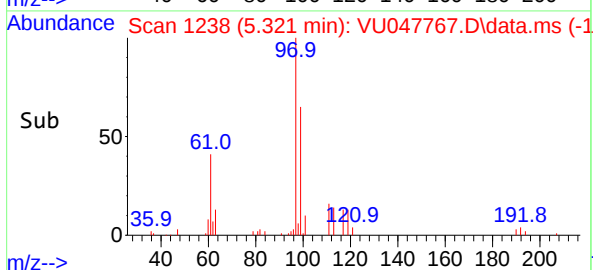
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

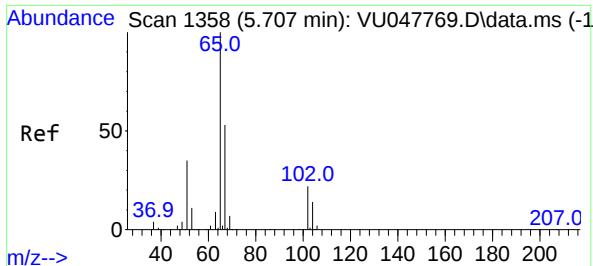


#32
1,1,1-Trichloroethane
Concen: 5.457 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



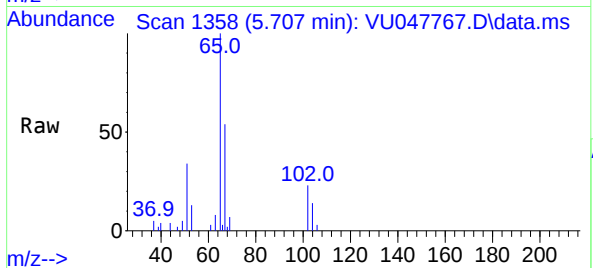
Tgt Ion: 97 Resp: 26260
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.6
61 41.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 5.195 ug/l
RT: 5.707 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

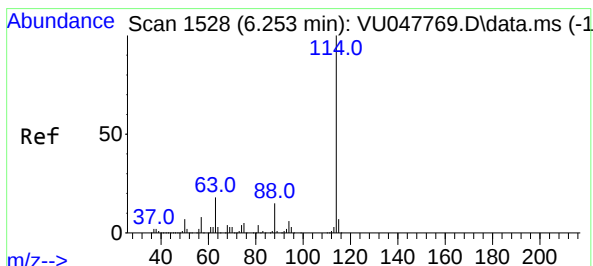
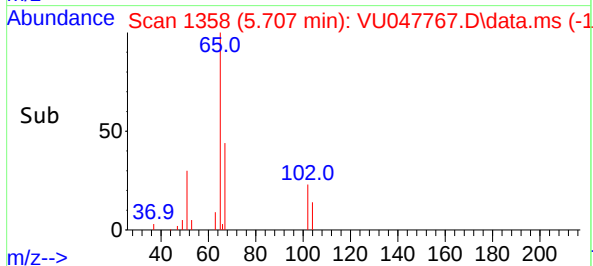
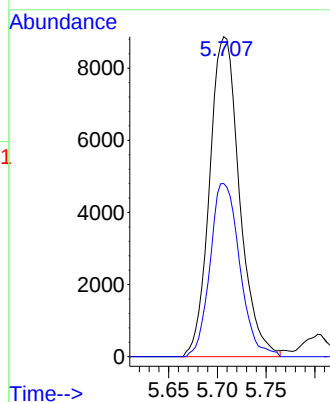
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 18974
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

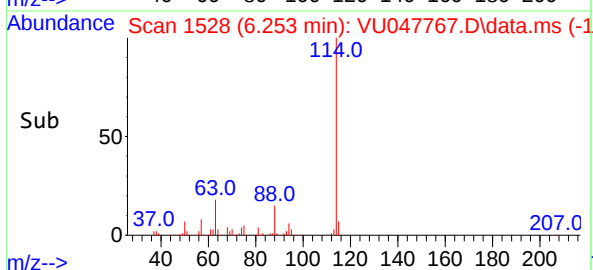
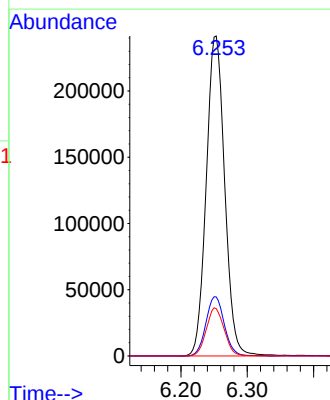
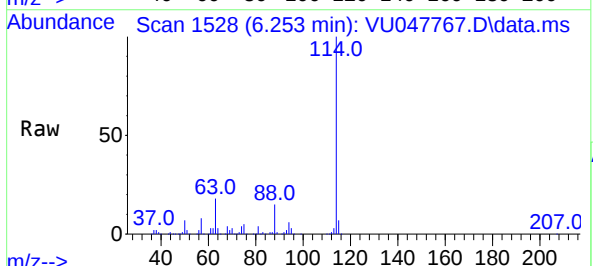
Manual Integrations
APPROVED

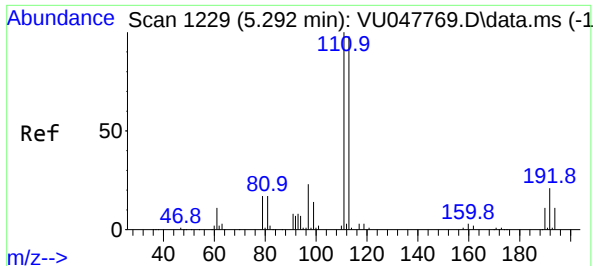
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

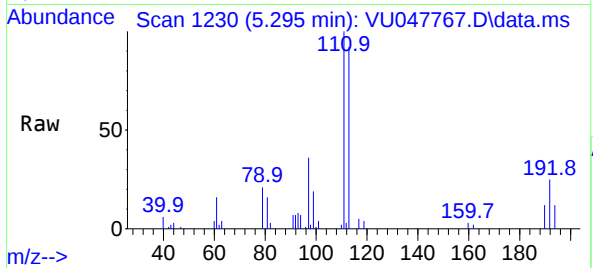
Tgt Ion:114 Resp: 466348
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.8
88 14.8 0.0 29.2





#35
Dibromofluoromethane
Concen: 5.422 ug/l
RT: 5.295 min Scan# 1229
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

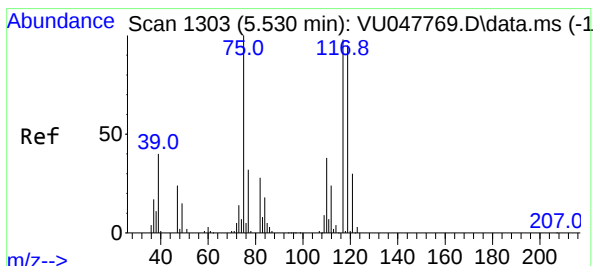
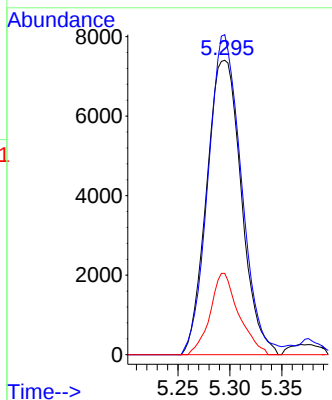
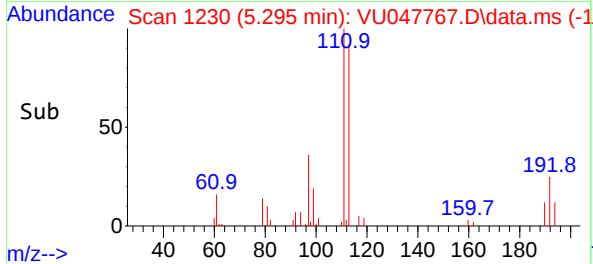
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



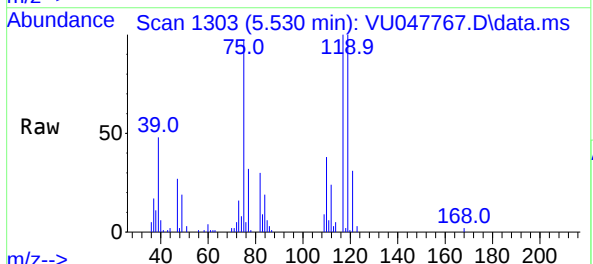
Tgt Ion: 113 Resp: 1719
Ion Ratio Lower Upper
113 100
111 104.0 82.1 123.1
192 22.8 18.0 27.0

Manual Integrations
APPROVED

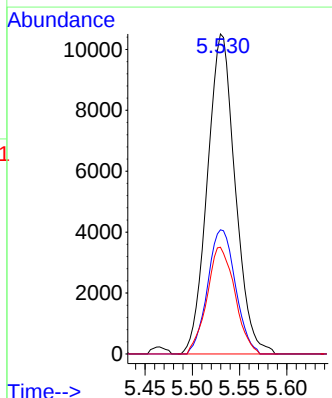
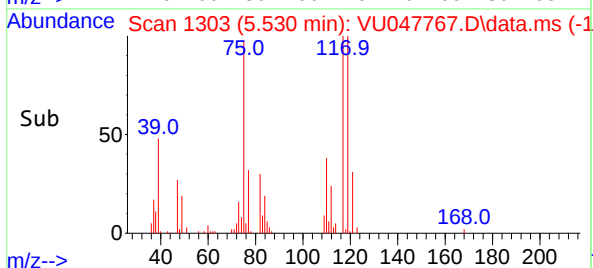
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

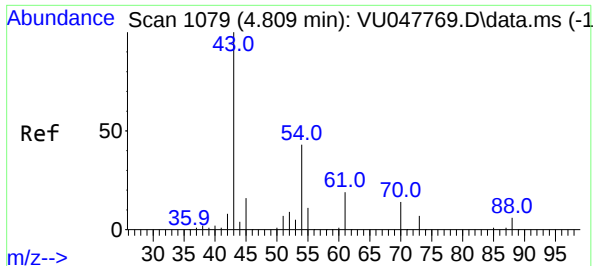


#36
1,1-Dichloropropene
Concen: 5.380 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



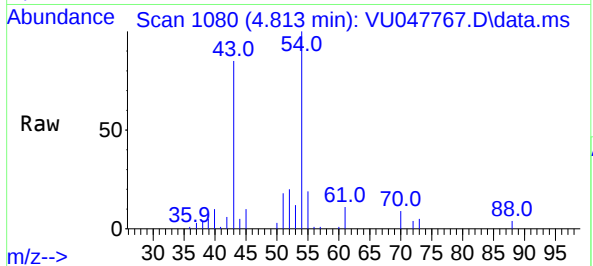
Tgt Ion: 75 Resp: 21517
Ion Ratio Lower Upper
75 100
110 38.8 18.4 55.2
77 33.4 25.1 37.7





#37
Ethyl Acetate
Concen: 4.820 ug/l
RT: 4.813 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

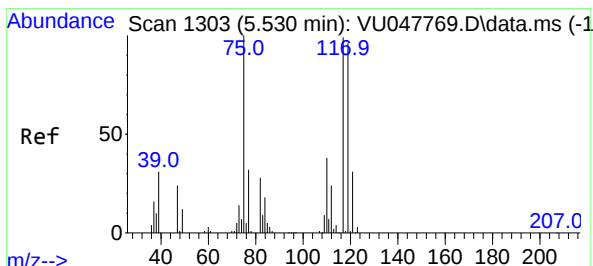
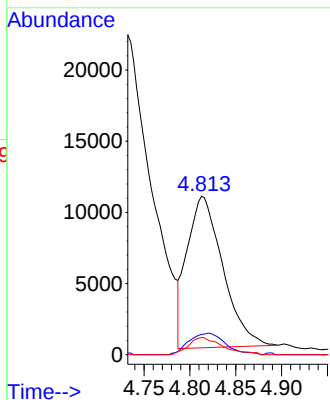
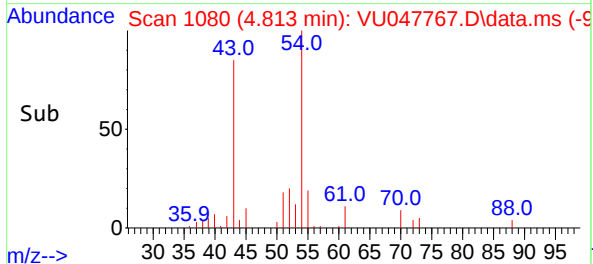
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2883
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3
70 10.7 7.5 11.3

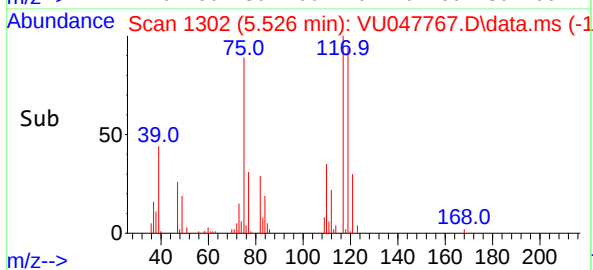
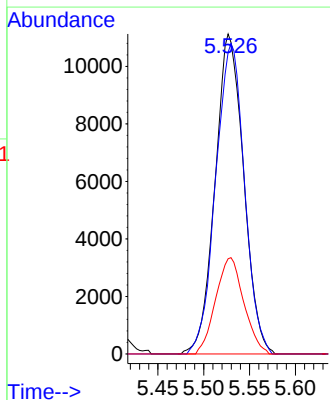
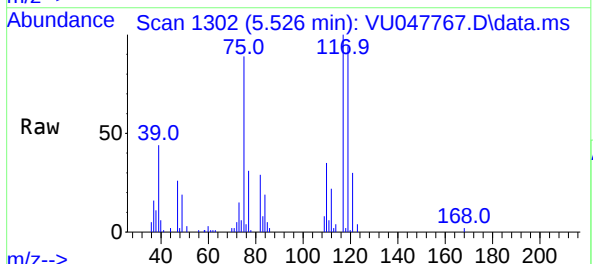
Manual Integrations
APPROVED

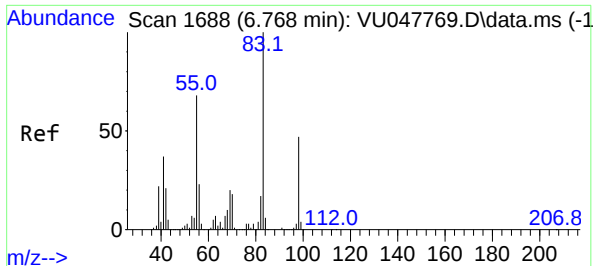
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 5.587 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:117 Resp: 24047
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 5.632 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

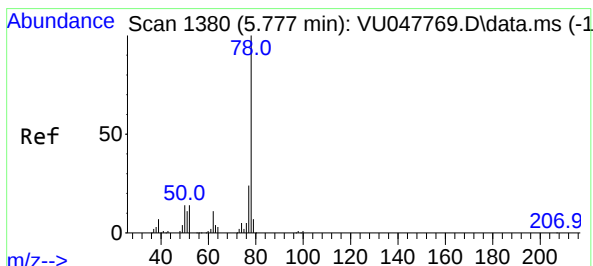
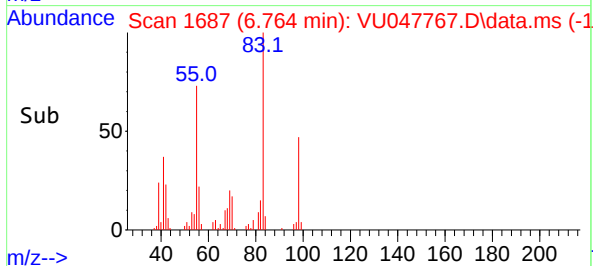
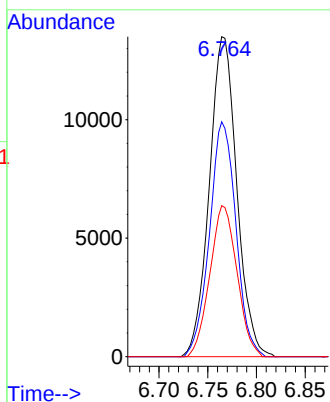
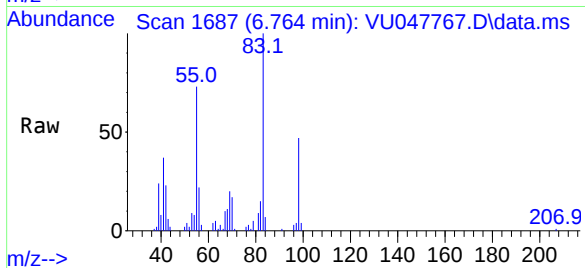
Tgt Ion: 83 Resp: 26500

Ion	Ratio	Lower	Upper
83	100		
55	73.4	55.3	82.9
98	47.2	37.3	55.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 5.545 ug/l

RT: 5.777 min Scan# 1380

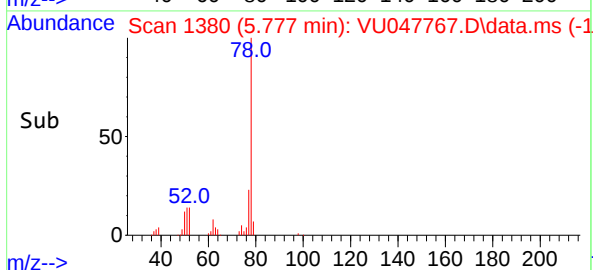
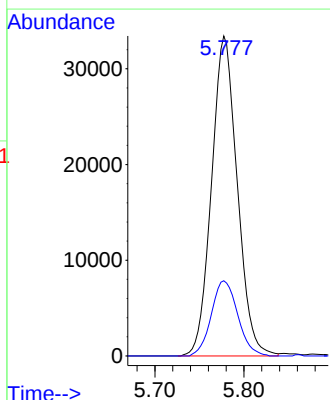
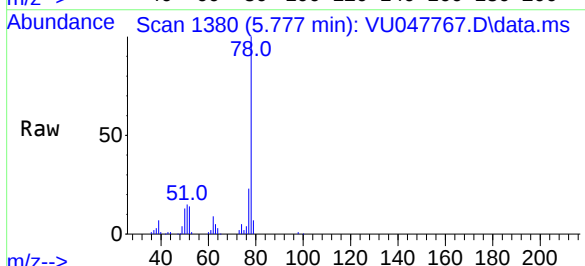
Delta R.T. 0.000 min

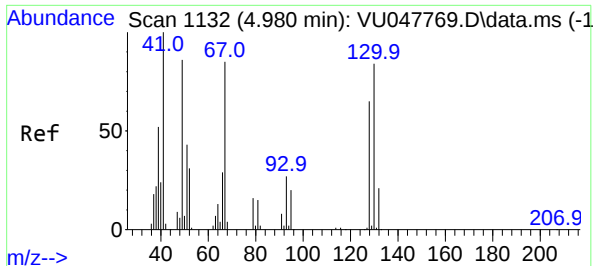
Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Tgt Ion: 78 Resp: 67095

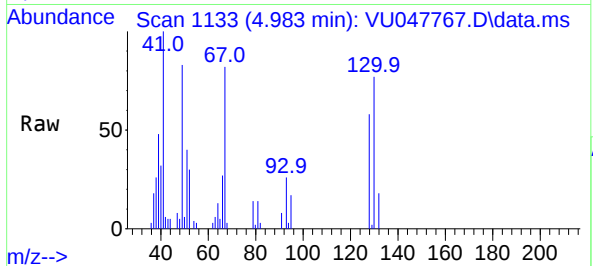
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





#41
Methacrylonitrile
Concen: 5.081 ug/l
RT: 4.983 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

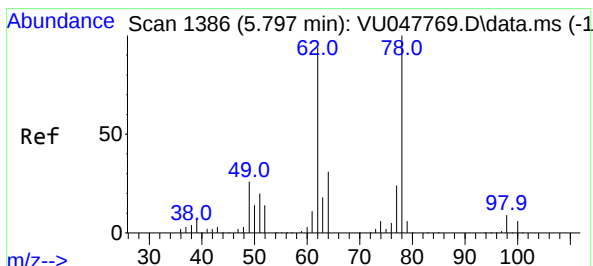
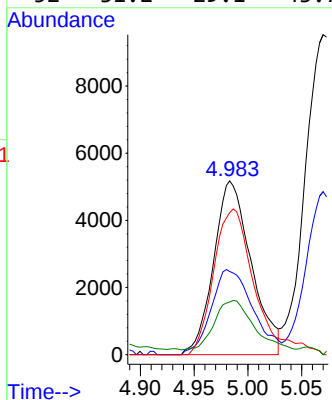
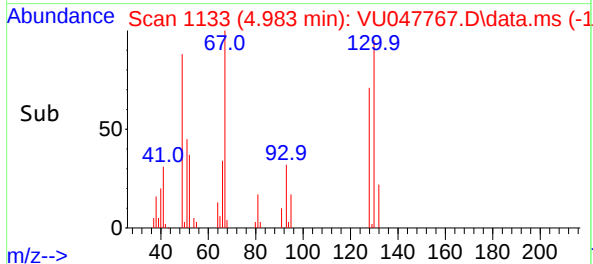
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 12600
Ion Ratio Lower Upper
41 100
39 54.5 43.1 64.7
67 91.3 72.3 108.5
52 31.2 29.1 43.7

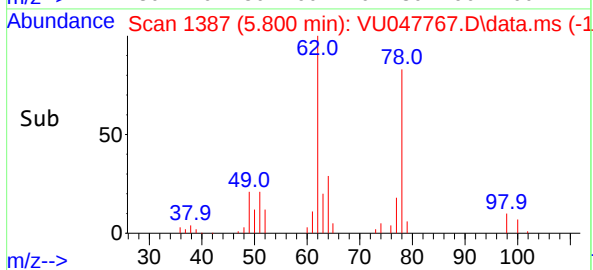
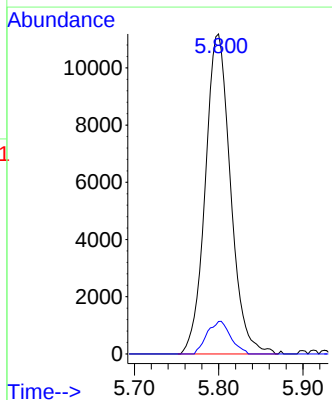
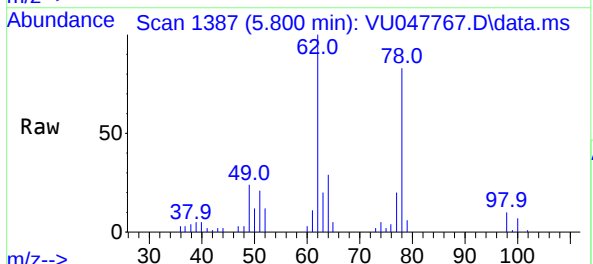
Manual Integrations
APPROVED

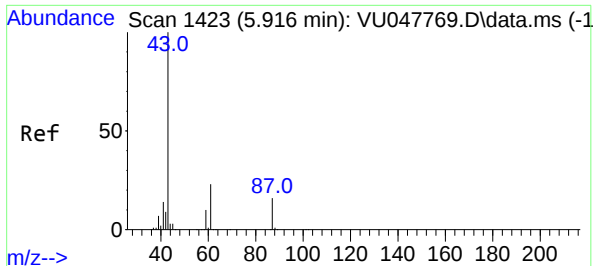
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 5.381 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

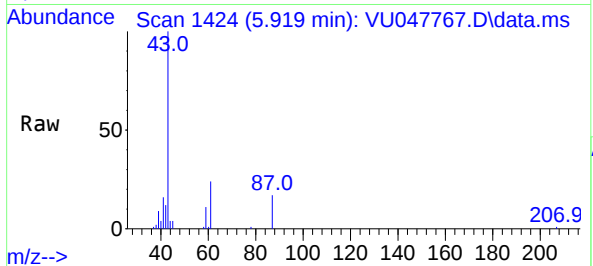
Tgt Ion: 62 Resp: 23300
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43
Isopropyl Acetate
Concen: 4.945 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

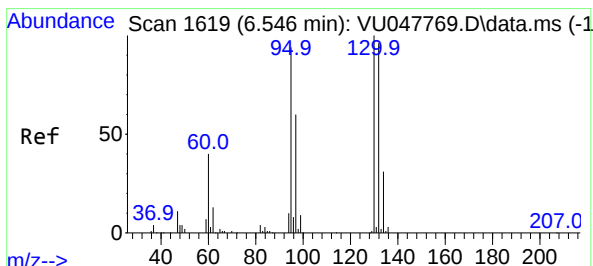
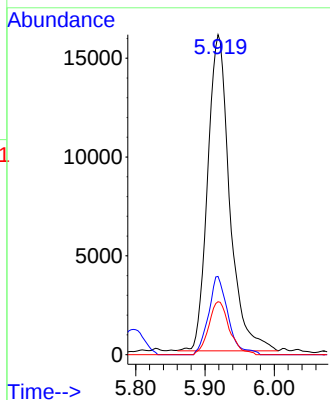
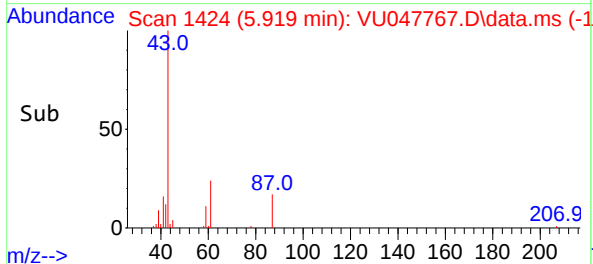
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3530
Ion Ratio Lower Upper
43 100
61 22.0 17.4 26.0
87 15.7 12.6 18.8

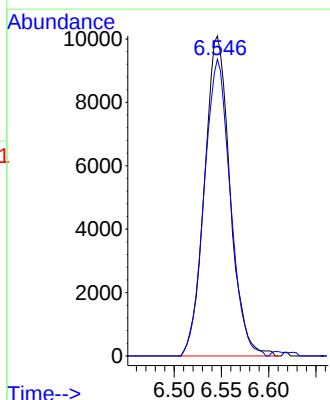
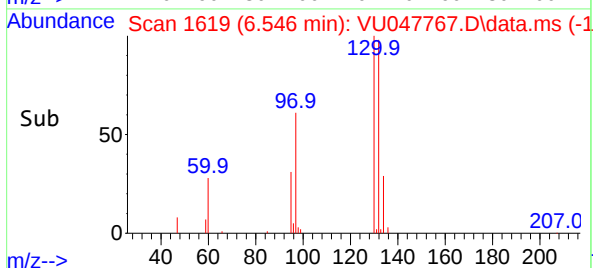
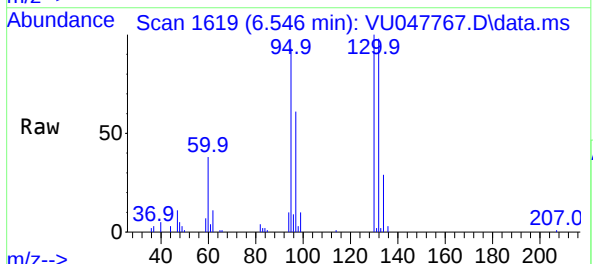
Manual Integrations
APPROVED

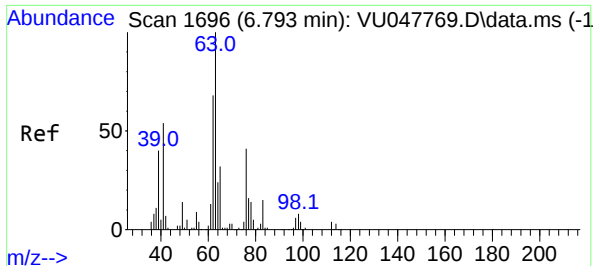
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 5.469 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:130 Resp: 18946
Ion Ratio Lower Upper
130 100
95 92.7 0.0 184.6





#45

1,2-Dichloropropane

Concen: 5.379 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1663

Ion Ratio Lower Upper

63 100

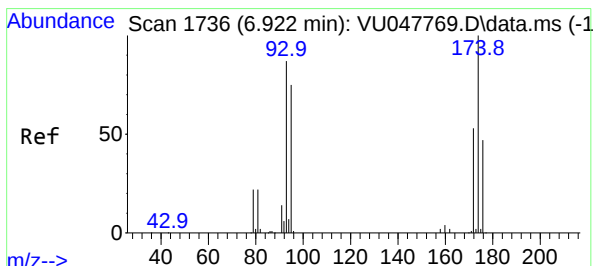
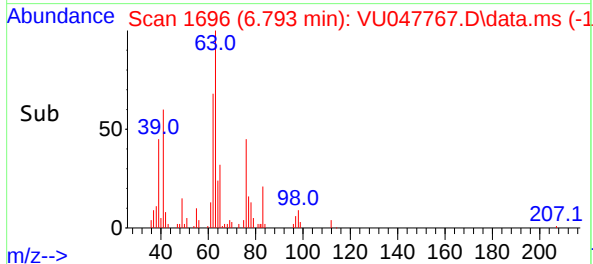
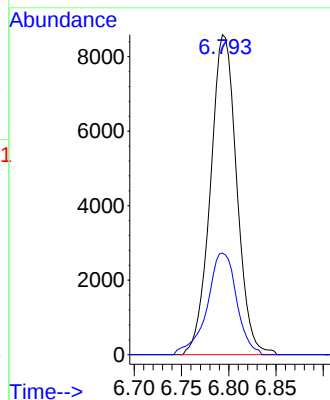
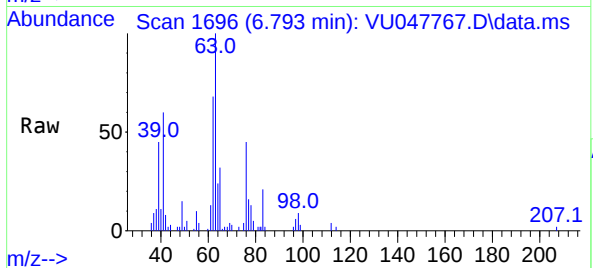
65 31.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 5.498 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

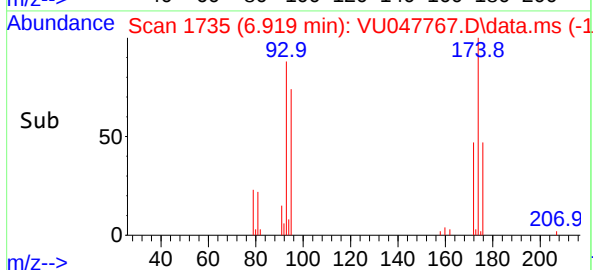
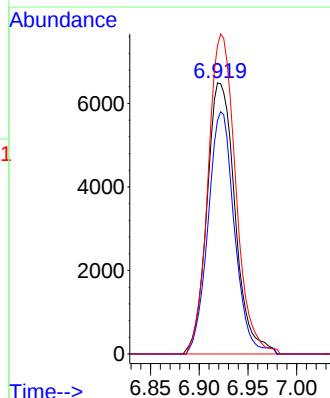
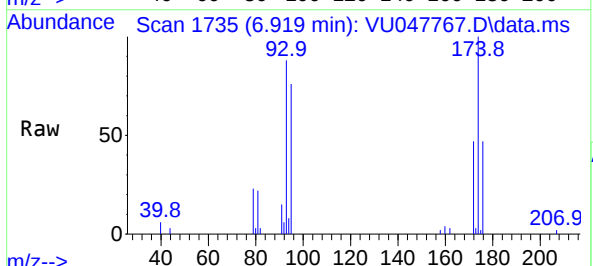
Tgt Ion: 93 Resp: 13031

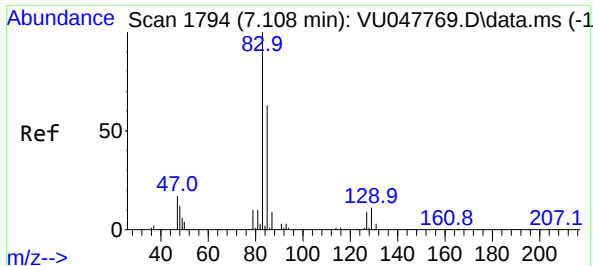
Ion Ratio Lower Upper

93 100

95 83.6 66.3 99.5

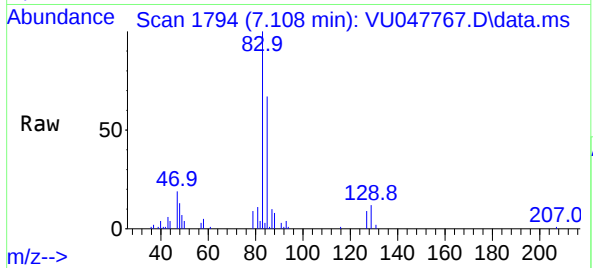
174 115.8 88.2 132.4





#47
Bromodichloromethane
Concen: 5.389 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

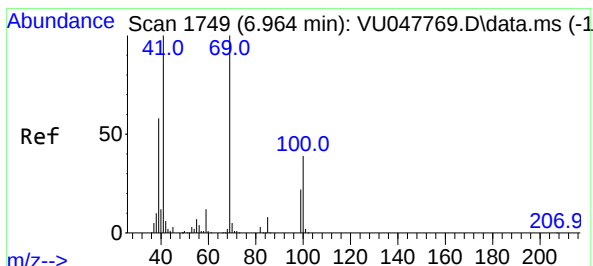
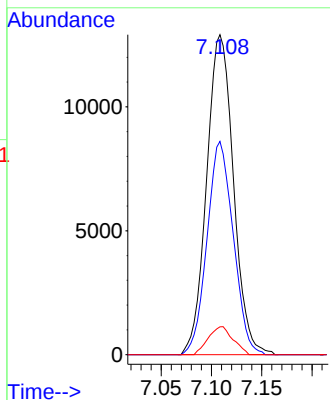
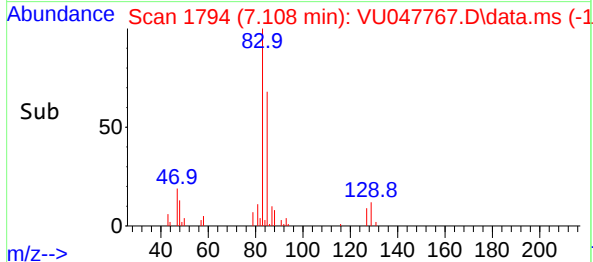
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 2403
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.2
127 8.7 7.1 10.7

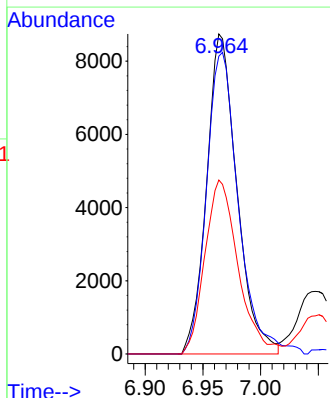
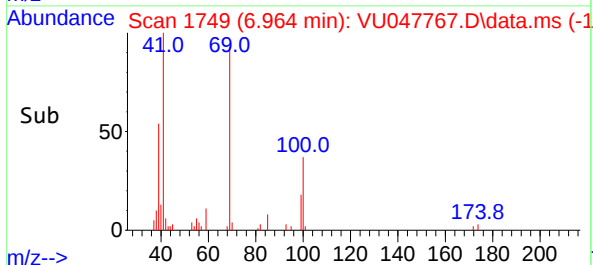
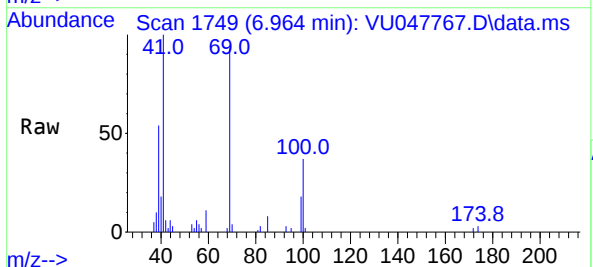
Manual Integrations
APPROVED

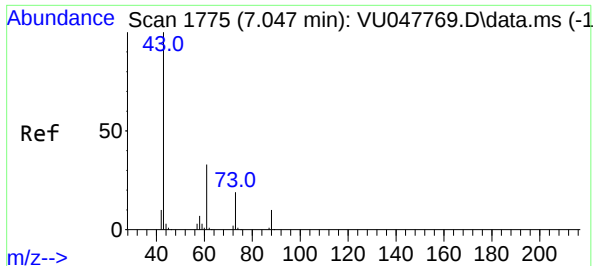
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 5.044 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

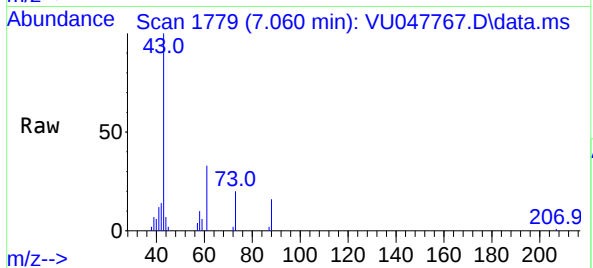
Tgt Ion: 41 Resp: 15999
Ion Ratio Lower Upper
41 100
69 99.3 79.8 119.6
39 59.6 47.9 71.9





#49
1,4-Dioxane
Concen: 100.390 ug/l m
RT: 7.060 min Scan# 1
Delta R.T. -0.038 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

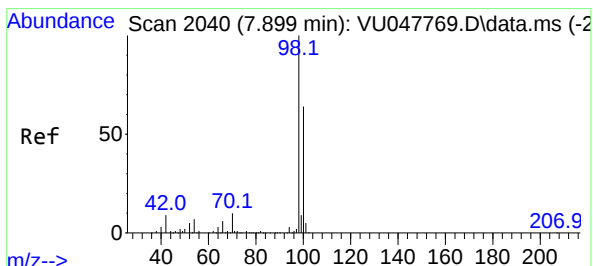
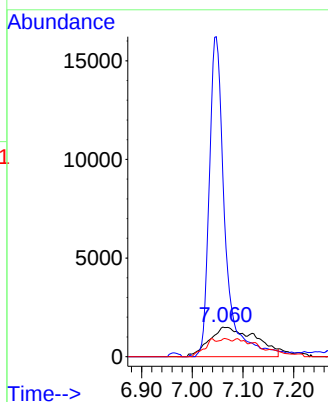
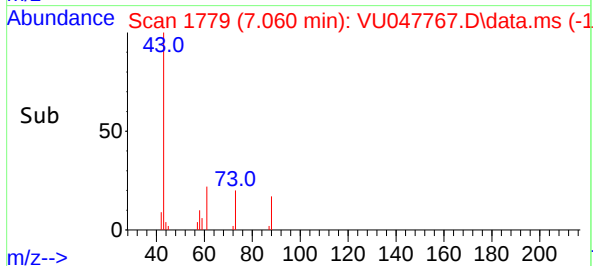
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 9498
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 15.4 23.0

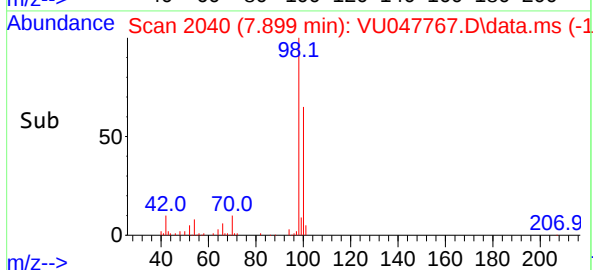
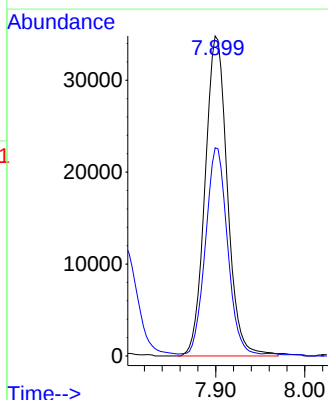
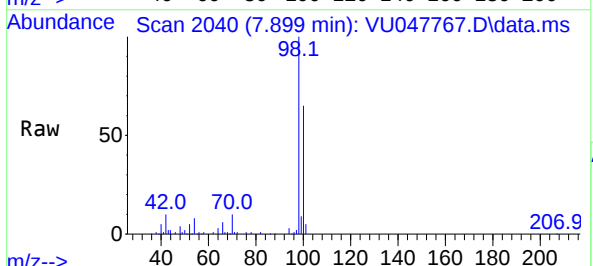
Manual Integrations
APPROVED

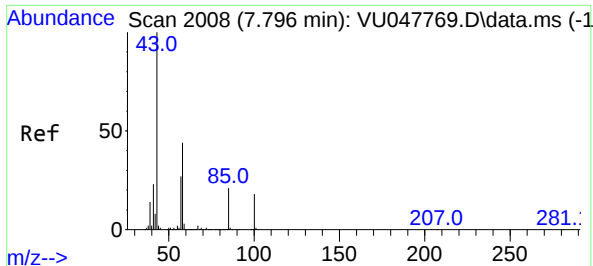
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 5.098 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 98 Resp: 60569
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





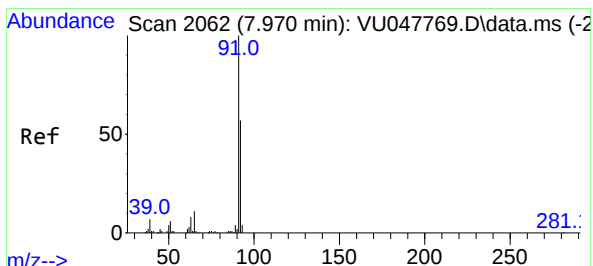
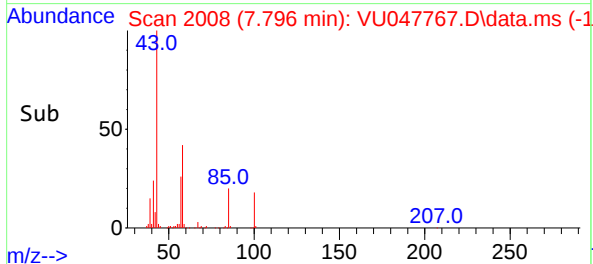
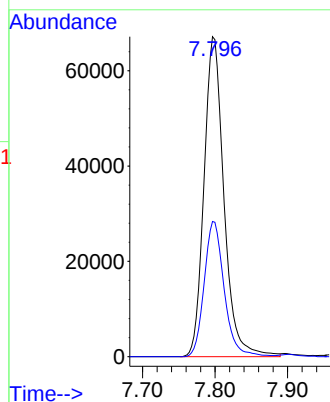
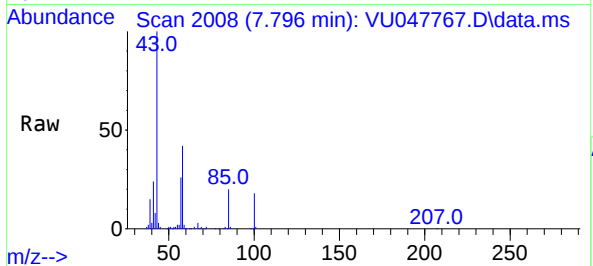
#51
4-Methyl-2-Pentanone
Concen: 24.551 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 128452
Ion Ratio Lower Upper
43 100
58 42.4 34.7 52.1

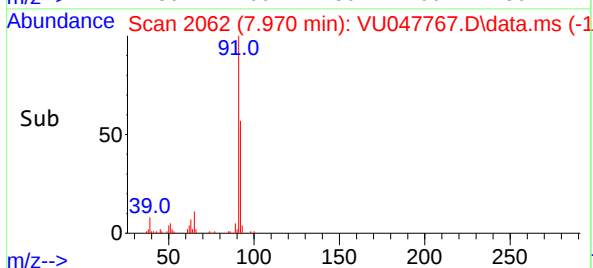
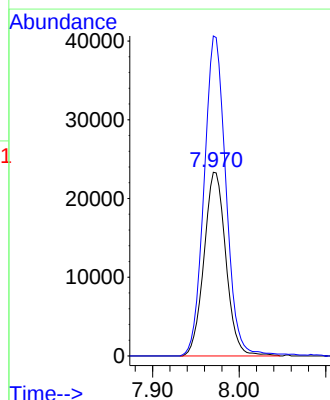
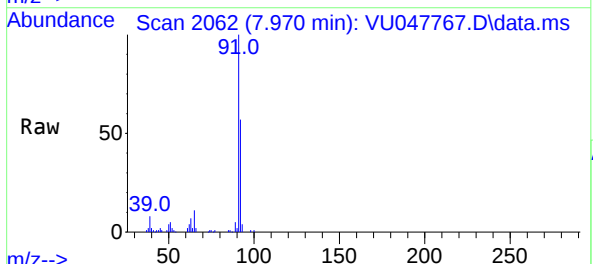
Manual Integrations
APPROVED

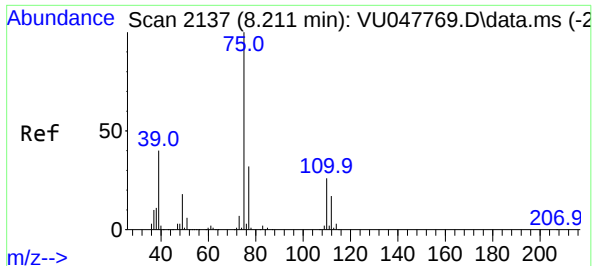
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 5.426 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

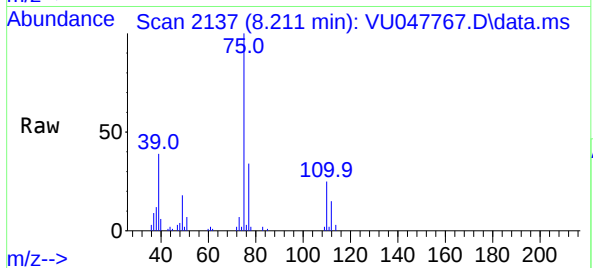
Tgt Ion: 92 Resp: 41024
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 5.260 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

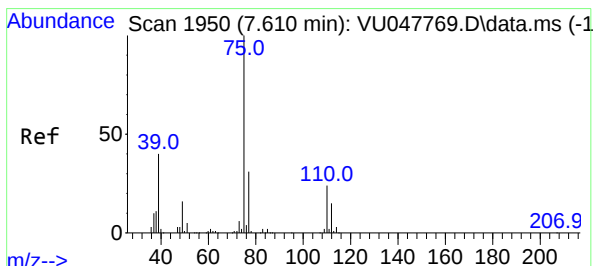
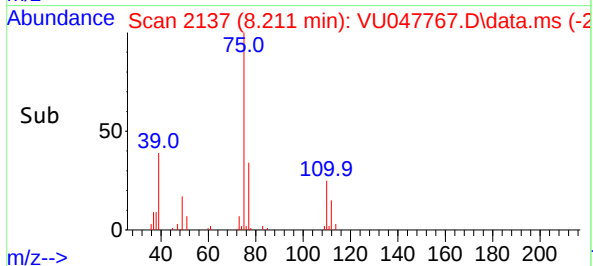
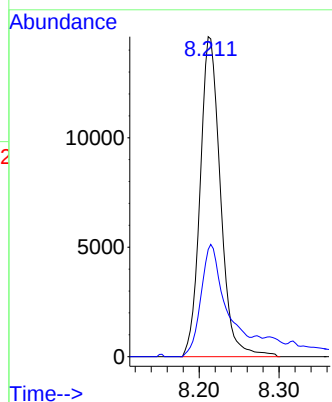
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2584
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0

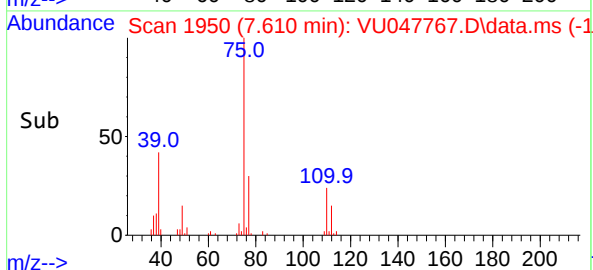
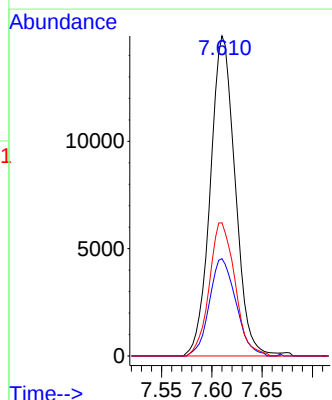
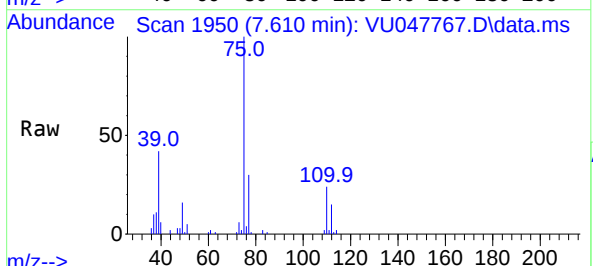
Manual Integrations
APPROVED

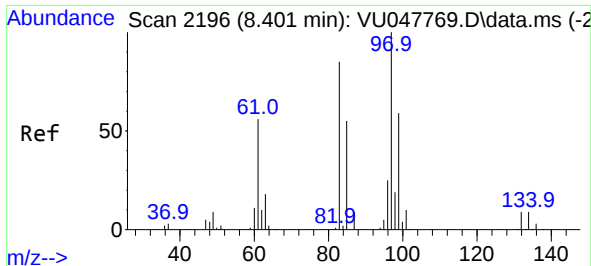
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 5.108 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

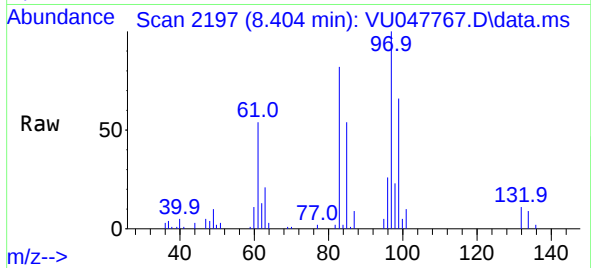
Tgt Ion: 75 Resp: 25664
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 41.6 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 5.318 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

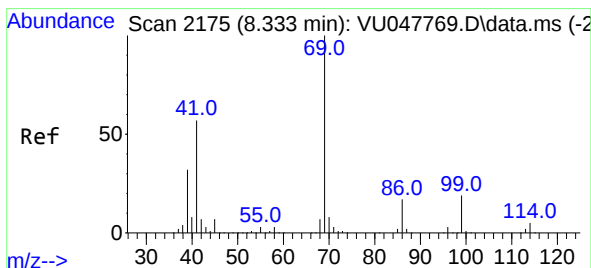
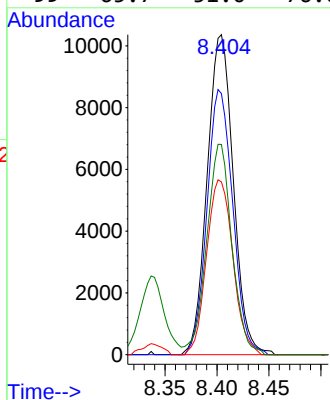
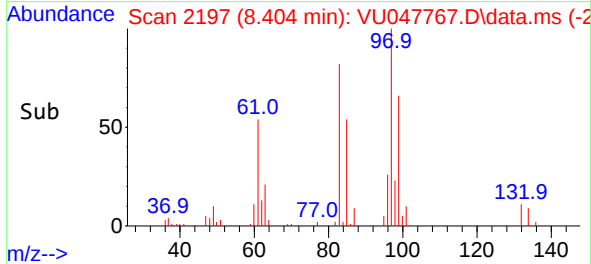
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



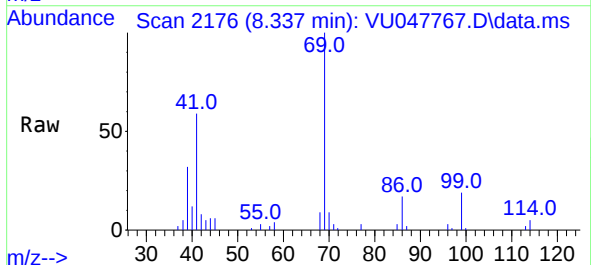
Tgt Ion: 97 Resp: 1816
Ion Ratio Lower Upper
97 100
83 81.6 70.2 105.4
85 54.0 44.6 66.8
99 65.7 51.0 76.6

Manual Integrations
APPROVED

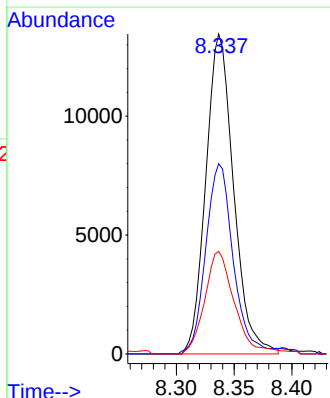
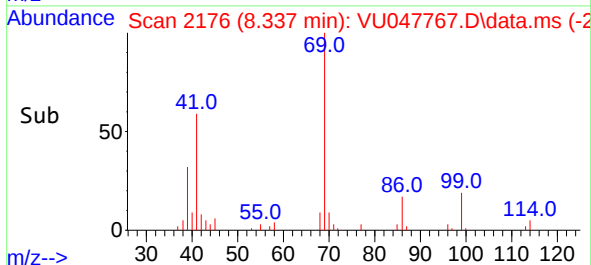
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

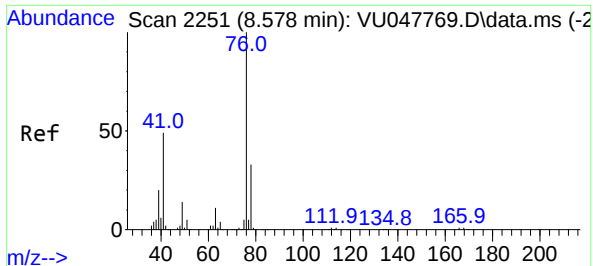


#56
Ethyl methacrylate
Concen: 4.694 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion: 69 Resp: 22498
Ion Ratio Lower Upper
69 100
41 59.9 45.4 68.0
39 34.5 25.7 38.5





#57

1,3-Dichloropropane

Concen: 5.306 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2906

Ion Ratio Lower Upper

76 100

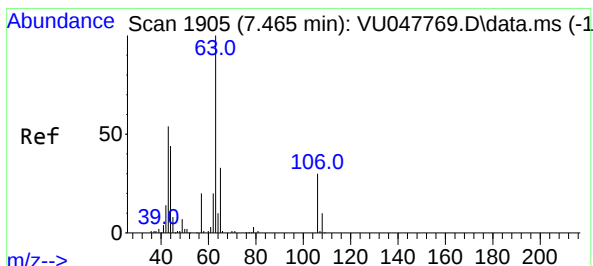
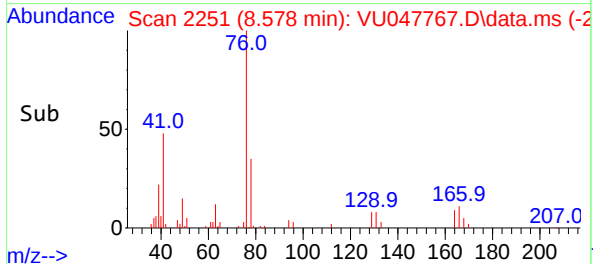
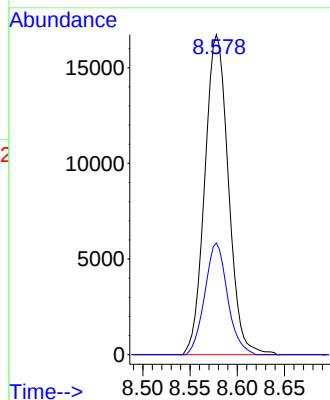
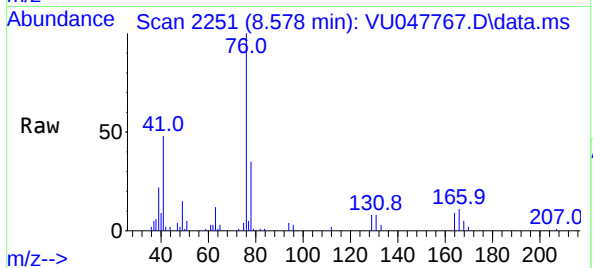
78 33.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 17.342 ug/l

RT: 7.469 min Scan# 1906

Delta R.T. 0.004 min

Lab File: VU047767.D

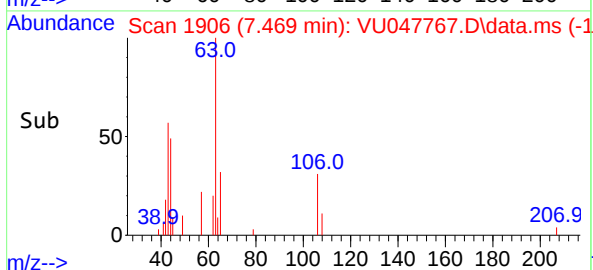
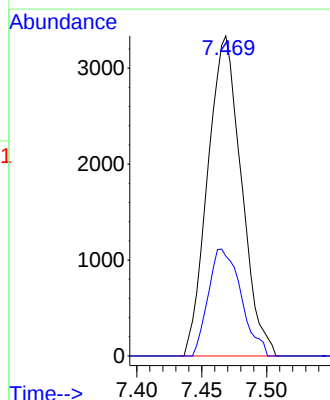
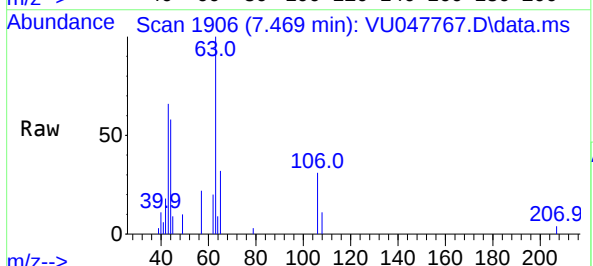
Acq: 31 Mar 2022 10:31

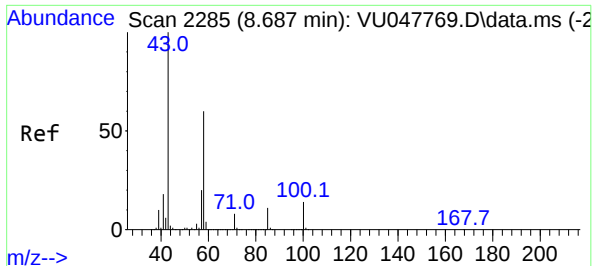
Tgt Ion: 63 Resp: 6000

Ion Ratio Lower Upper

63 100

106 32.5 23.1 34.7





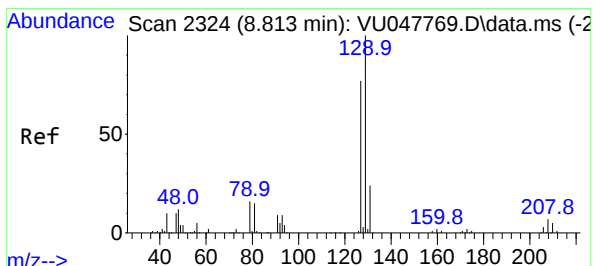
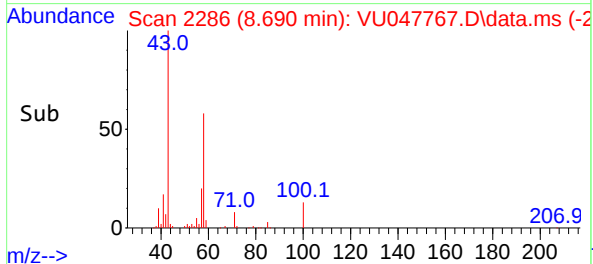
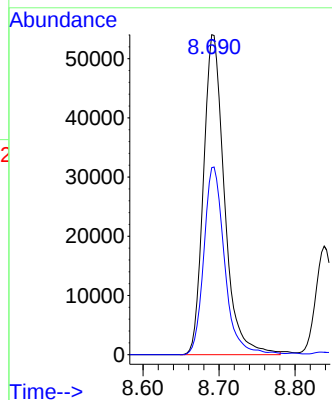
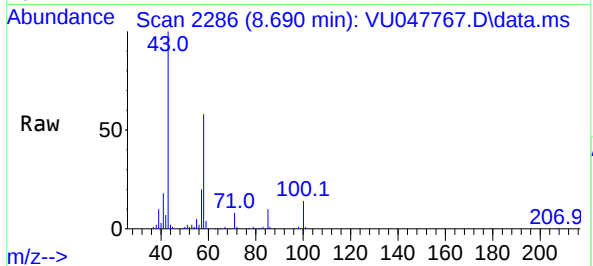
#59
2-Hexanone
Concen: 23.652 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 10360
Ion Ratio Lower Upper
43 100
58 57.6 30.3 90.8

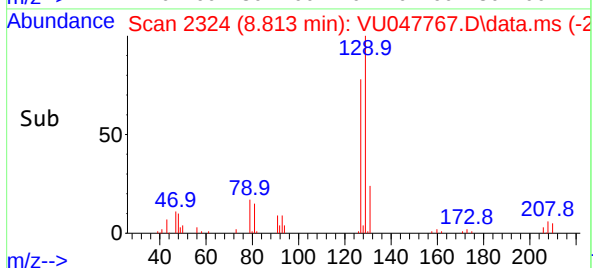
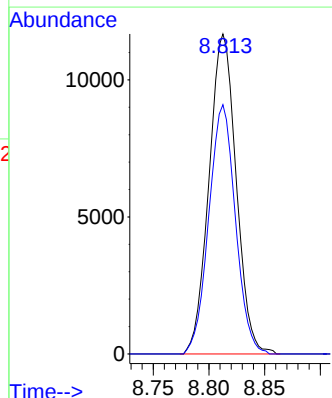
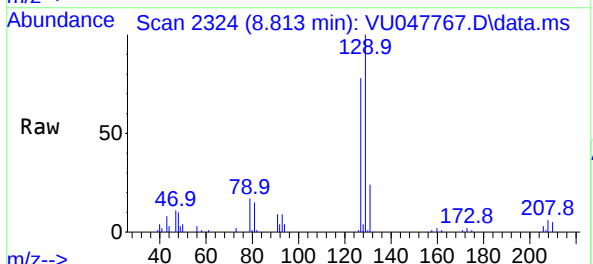
Manual Integrations
APPROVED

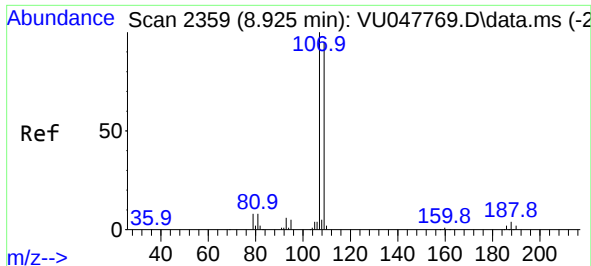
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 5.091 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:129 Resp: 19803
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 5.339 ug/l
RT: 8.928 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

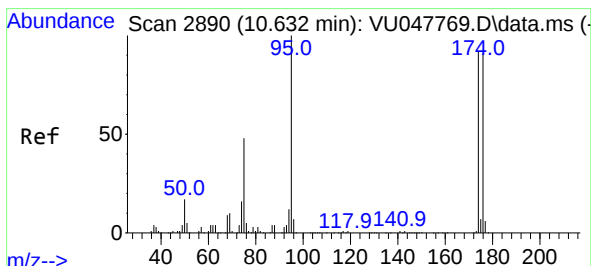
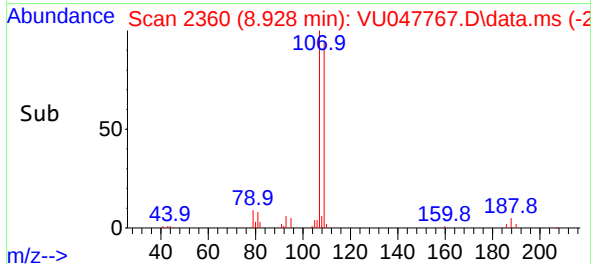
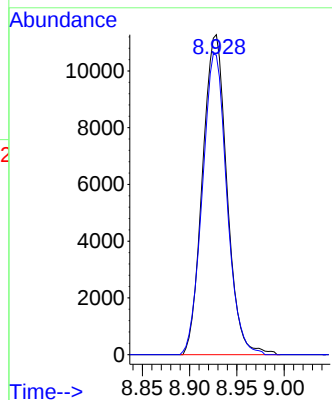
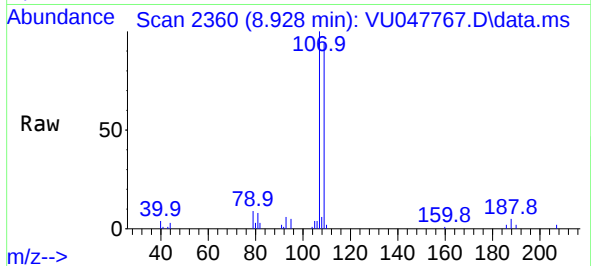
VSTDIC005

Tgt Ion:107 Resp: 2028
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7

Manual Integrations

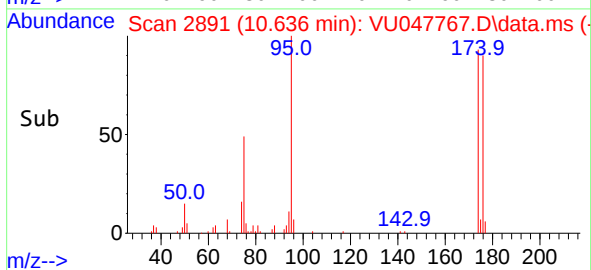
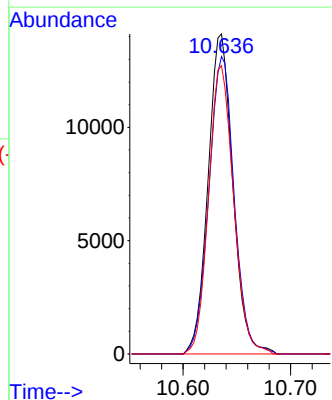
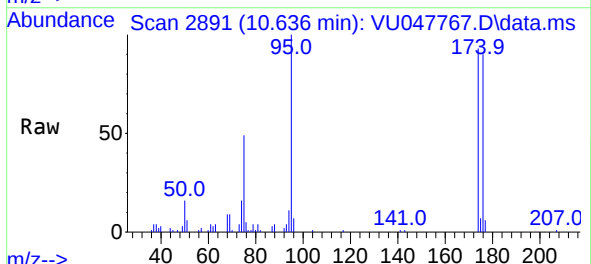
APPROVED

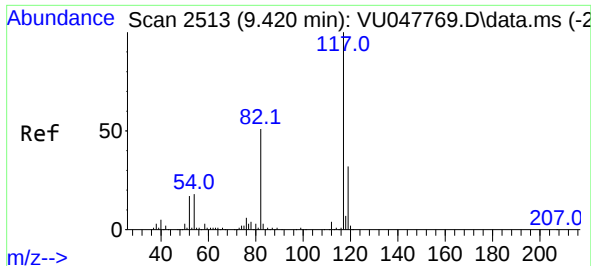
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 4.986 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

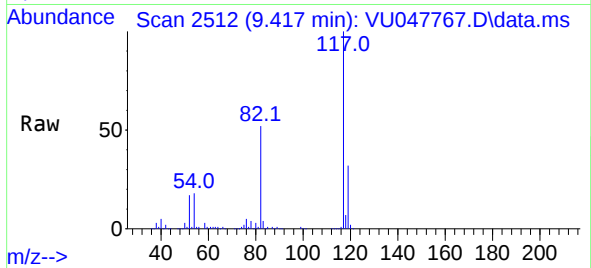
Tgt Ion: 95 Resp: 22558
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.0
176 90.7 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

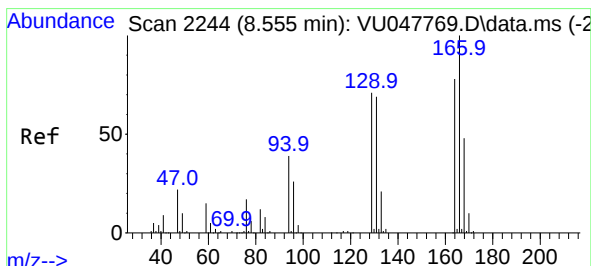
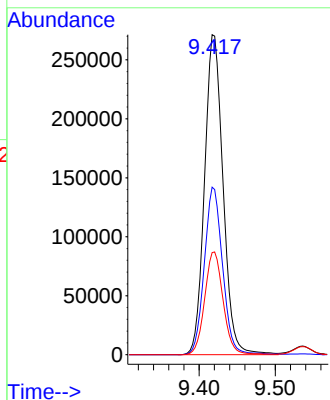
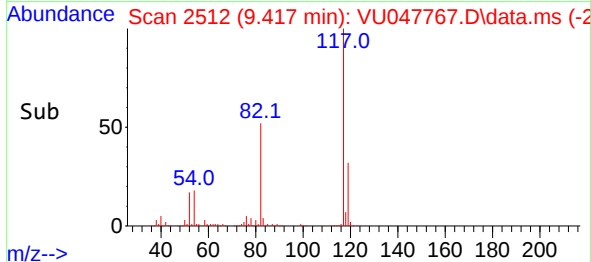
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 459590
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 31.9 25.7 38.5

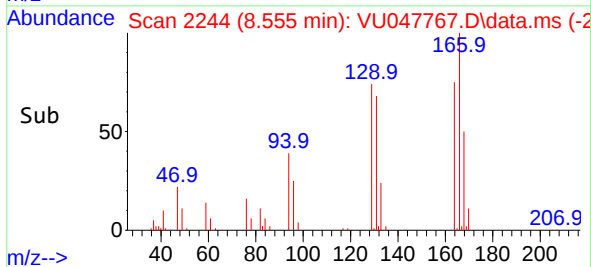
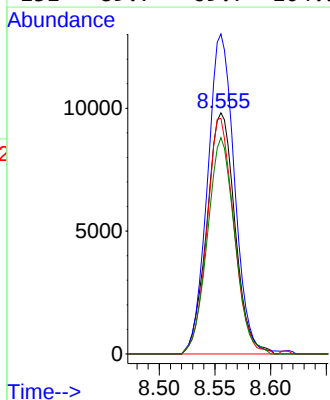
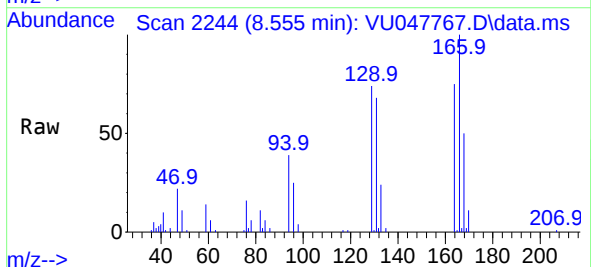
Manual Integrations
APPROVED

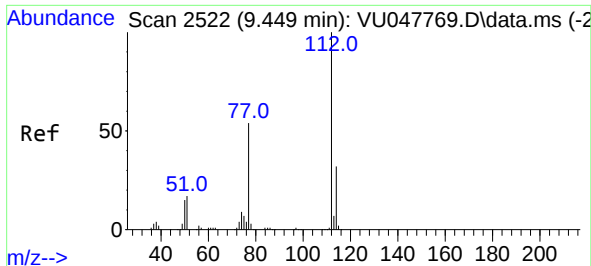
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 5.695 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:164 Resp: 17240
Ion Ratio Lower Upper
164 100
166 132.7 100.0 150.0
129 97.7 72.0 108.0
131 89.7 69.7 104.5





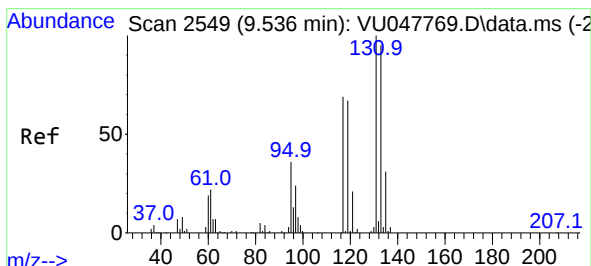
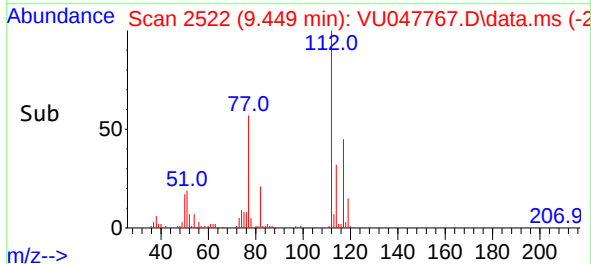
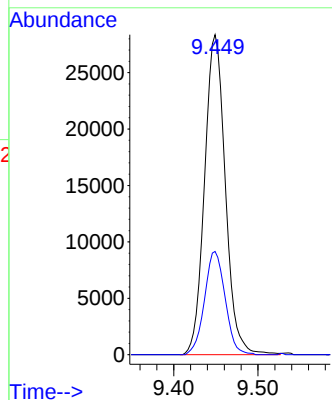
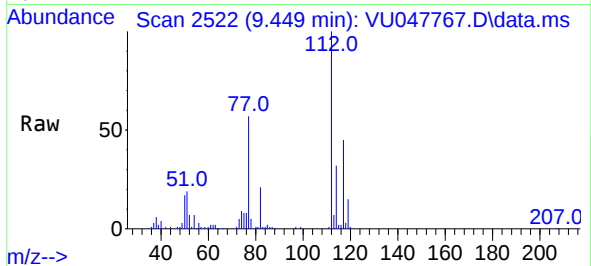
#65
Chlorobenzene
Concen: 5.415 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 48744
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

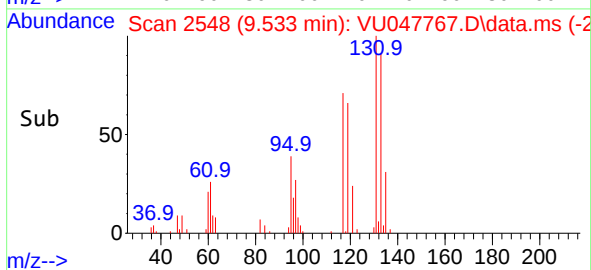
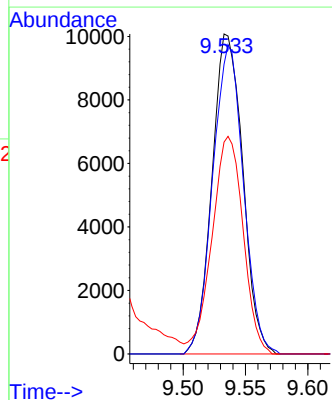
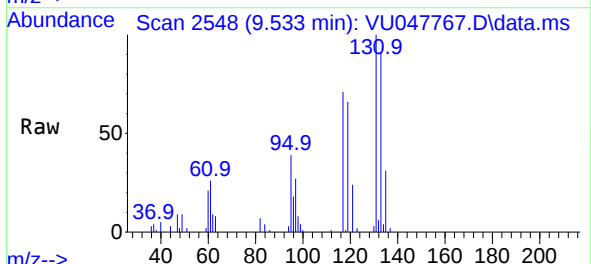
Manual Integrations
APPROVED

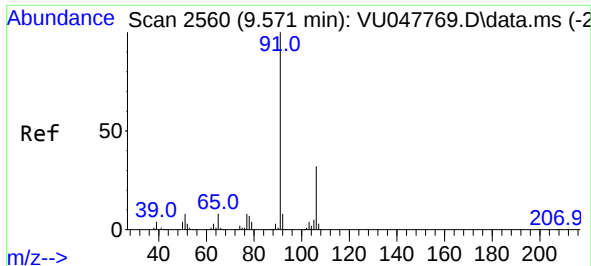
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.190 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:131 Resp: 17248
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.0
119 69.1 33.9 101.6





#67

Ethyl Benzene

Concen: 5.354 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 77264

Ion Ratio Lower Upper

91 100

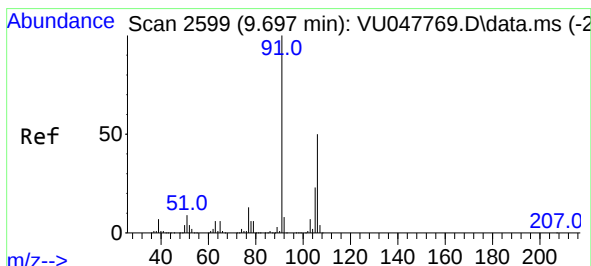
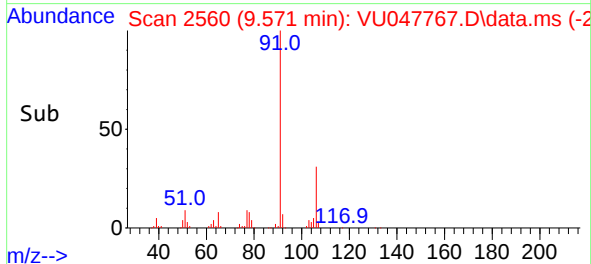
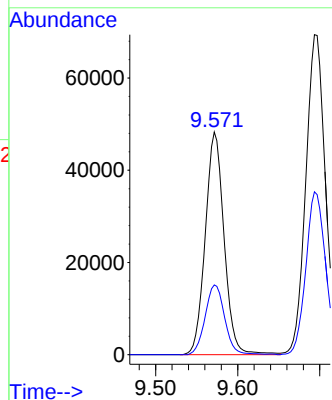
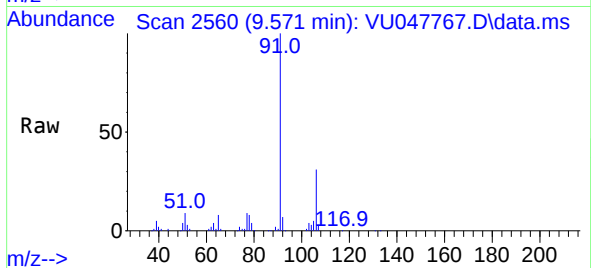
106 31.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#68

m/p-Xylenes

Concen: 10.391 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU047767.D

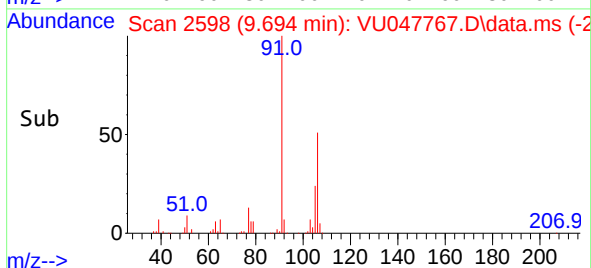
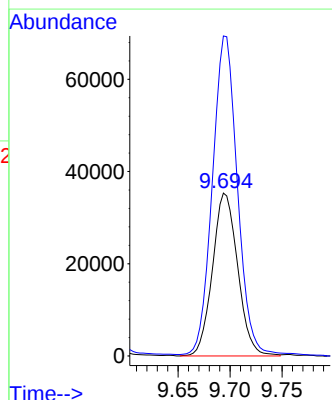
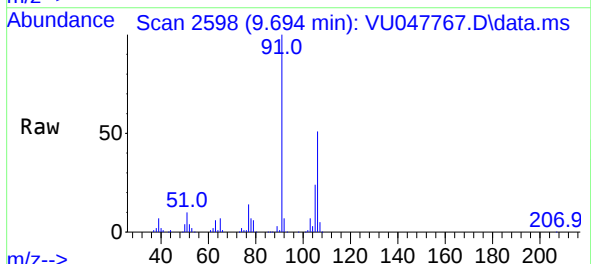
Acq: 31 Mar 2022 10:31

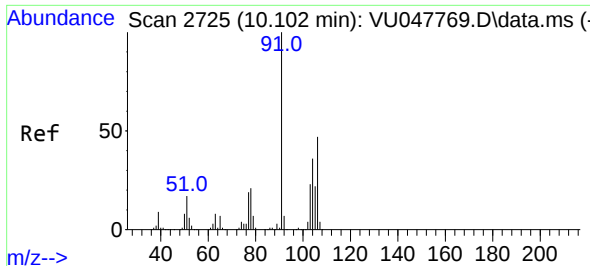
Tgt Ion:106 Resp: 59611

Ion Ratio Lower Upper

106 100

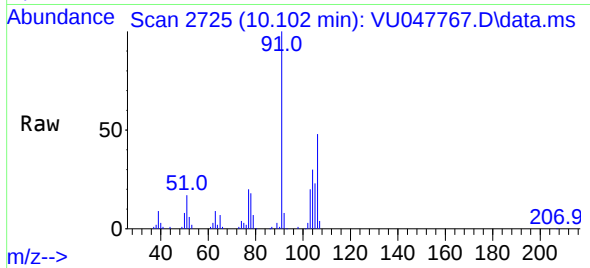
91 197.1 157.2 235.8





#69
o-Xylene
Concen: 5.020 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

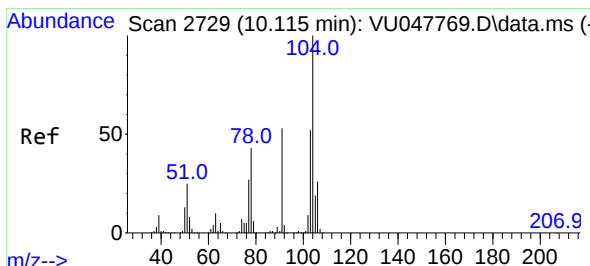
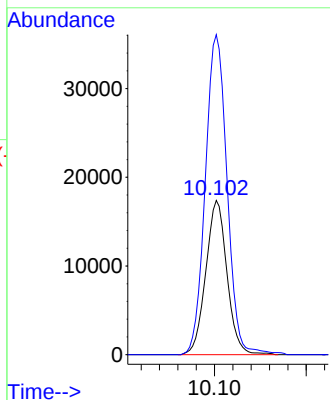
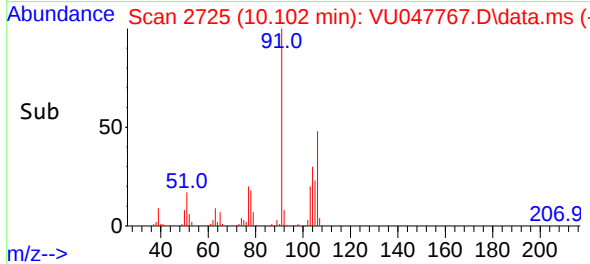
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



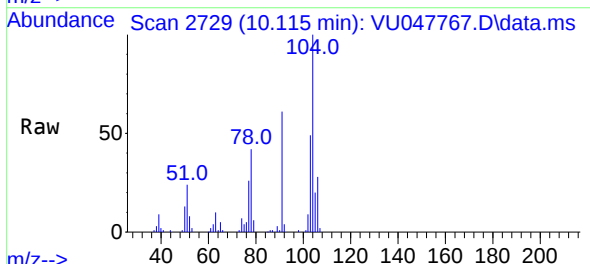
Tgt Ion:106 Resp: 2798
Ion Ratio Lower Upper
106 100
91 212.7 103.5 310.5

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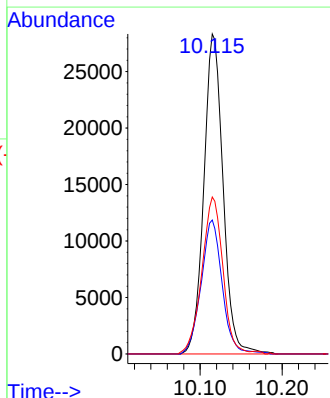
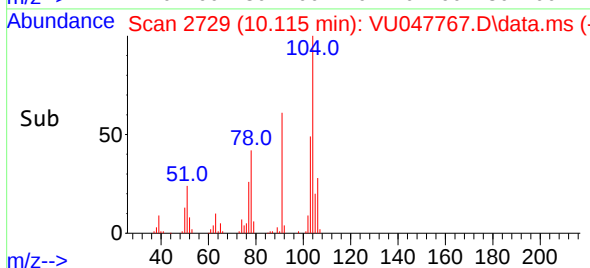
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

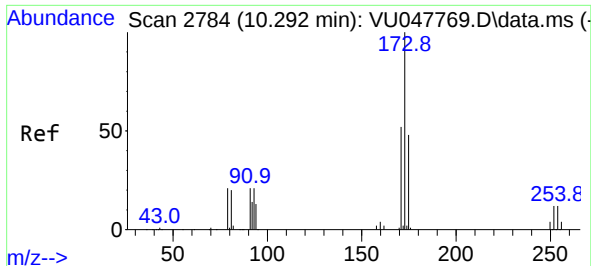


#70
Styrene
Concen: 5.009 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



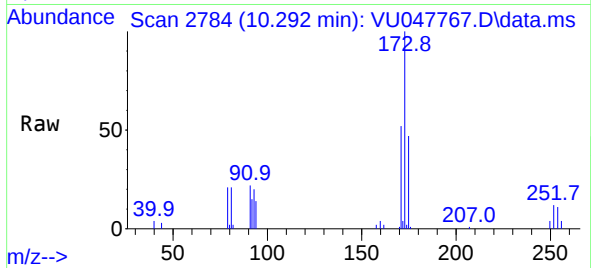
Tgt Ion:104 Resp: 46254
Ion Ratio Lower Upper
104 100
78 45.7 38.0 57.0
103 53.3 43.9 65.9





#71
Bromoform
Concen: 5.057 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

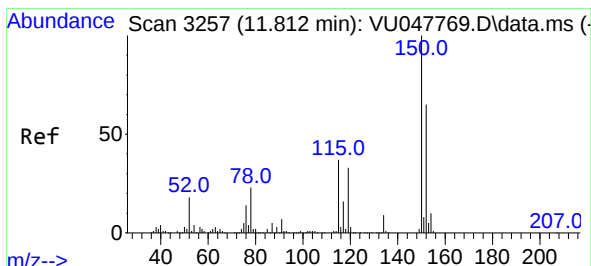
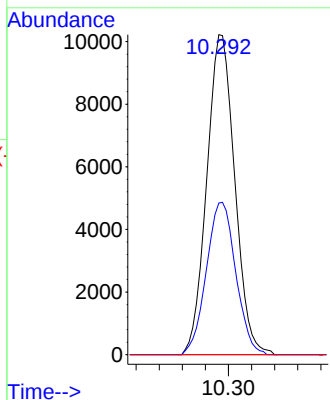
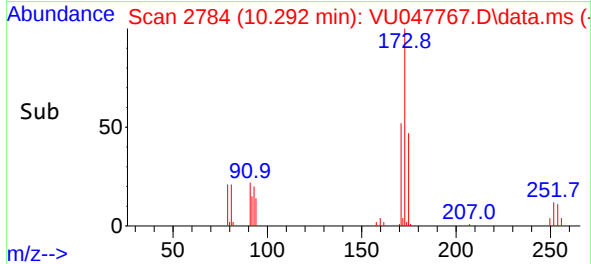
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



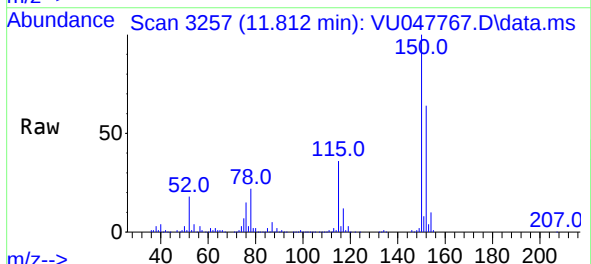
Tgt Ion:173 Resp: 17220
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

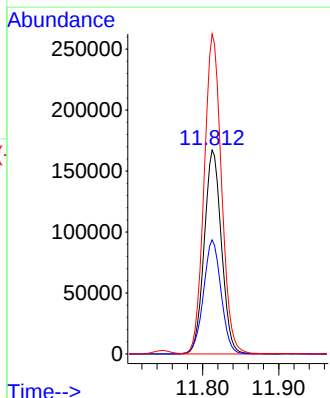
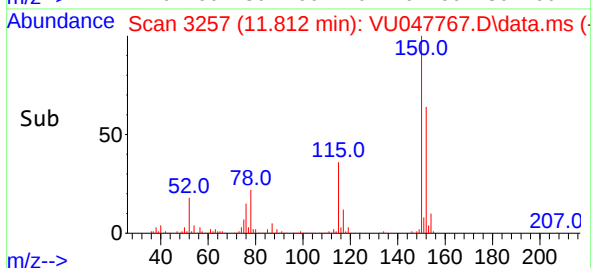
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

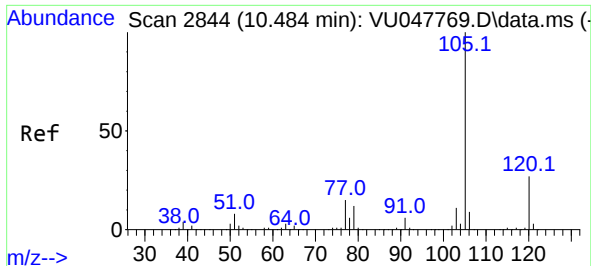


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion:152 Resp: 262704
Ion Ratio Lower Upper
152 100
115 57.3 37.0 110.9
150 157.9 0.0 342.2





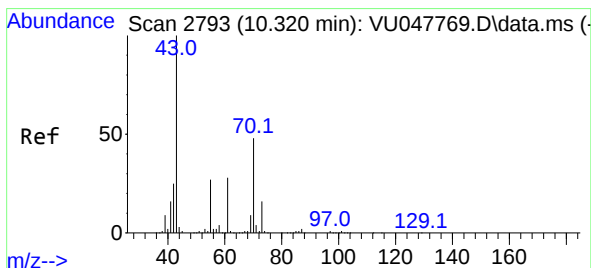
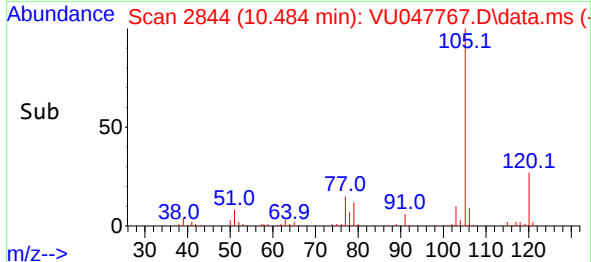
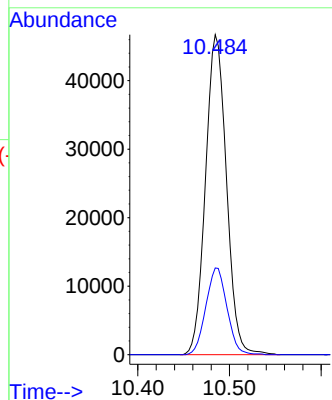
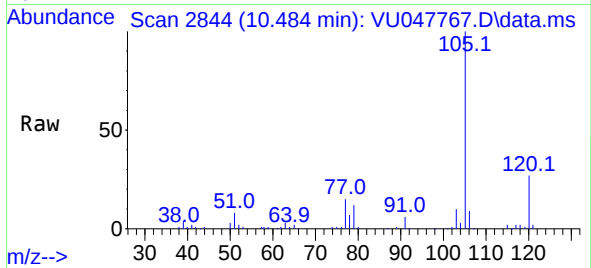
#73
Isopropylbenzene
Concen: 5.120 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 74090
Ion Ratio Lower Upper
105 100
120 27.3 13.8 41.4

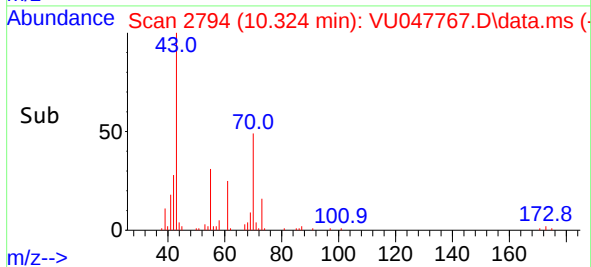
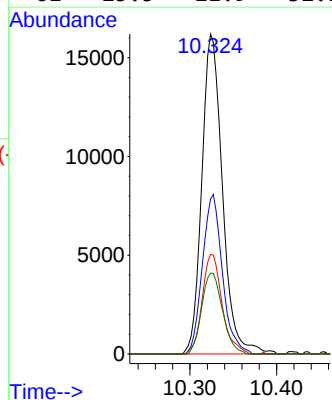
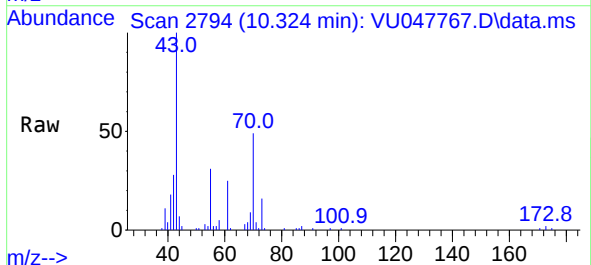
Manual Integrations
APPROVED

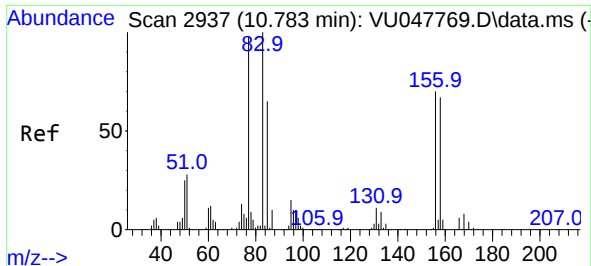
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 4.645 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

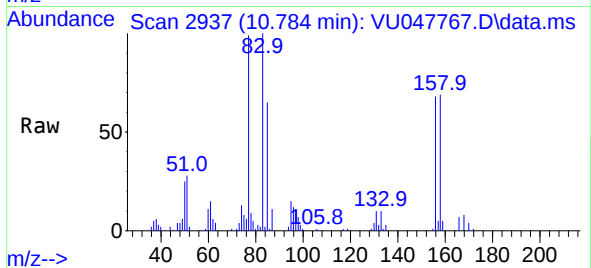
Tgt Ion: 43 Resp: 26870
Ion Ratio Lower Upper
43 100
70 48.2 38.7 58.1
55 29.9 21.8 32.8
61 25.5 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.163 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

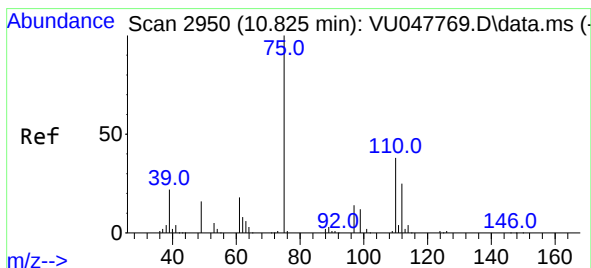
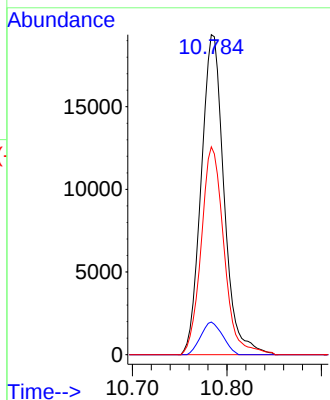
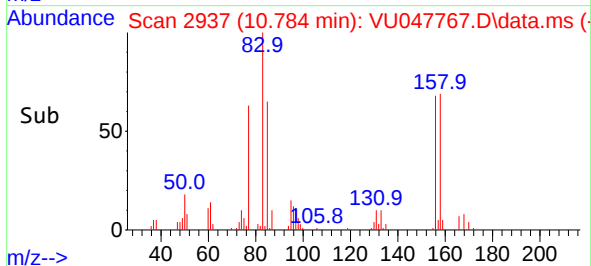
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



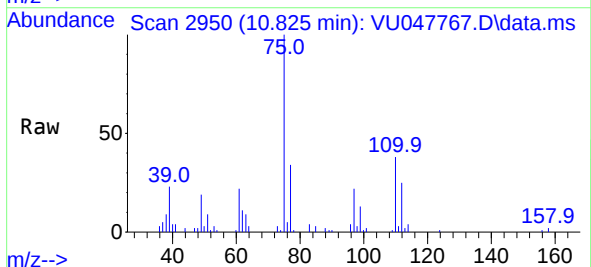
Tgt Ion: 83 Resp: 3238
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 64.9 32.2 96.6

Manual Integrations
APPROVED

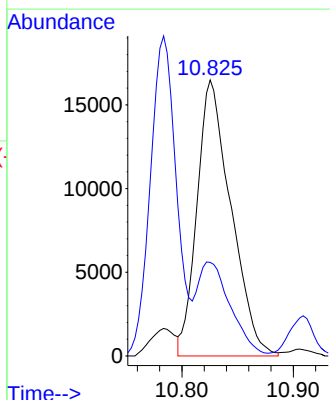
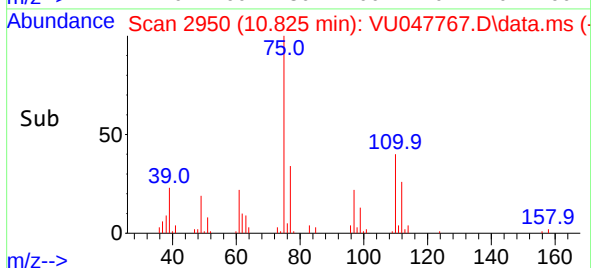
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

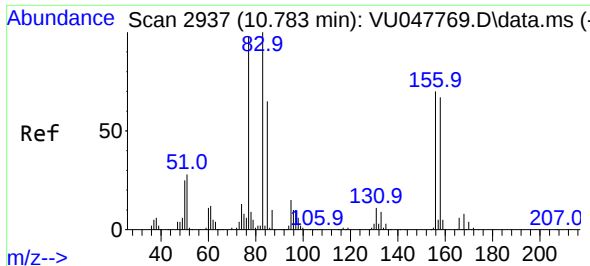


#76
1,2,3-Trichloropropane
Concen: 4.914 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion: 75 Resp: 34937
Ion Ratio Lower Upper
75 100
77 32.9 15.8 47.3





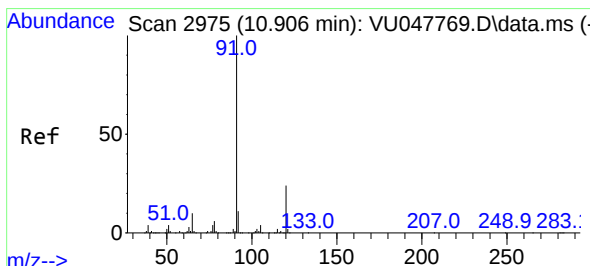
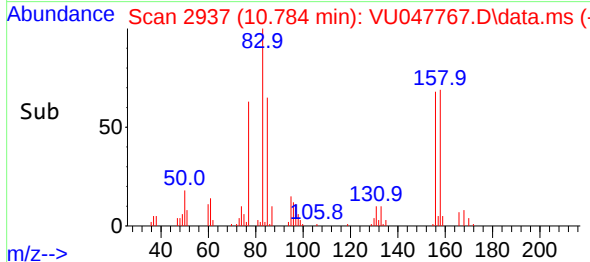
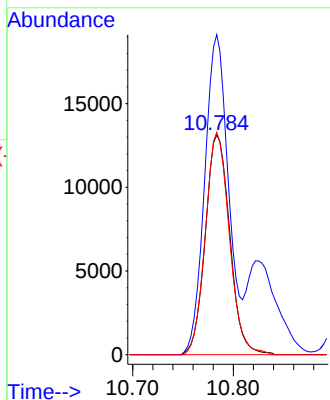
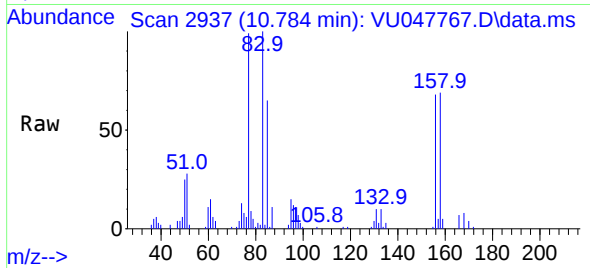
#77
Bromobenzene
Concen: 5.213 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 22172
Ion Ratio Lower Upper
156 100
77 141.7 71.9 215.6
158 99.4 48.9 146.8

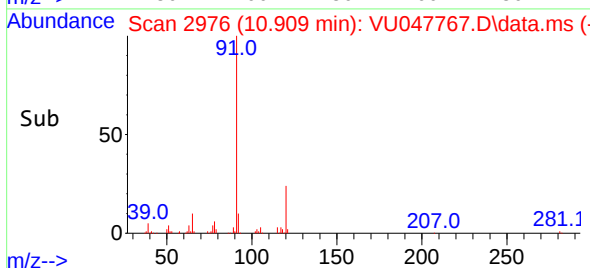
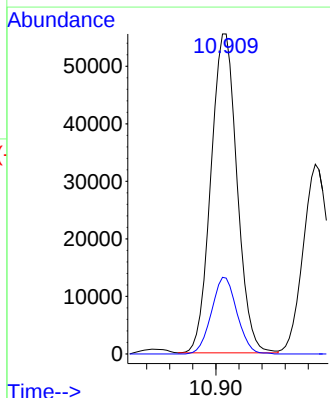
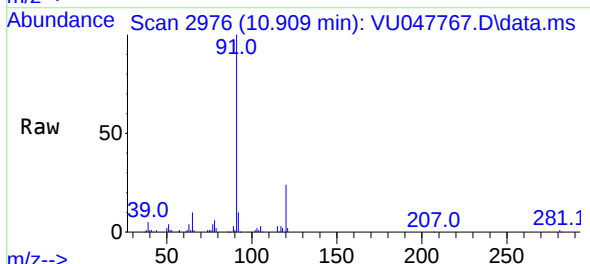
Manual Integrations
APPROVED

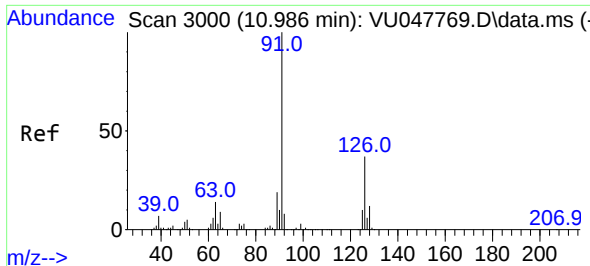
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 5.100 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

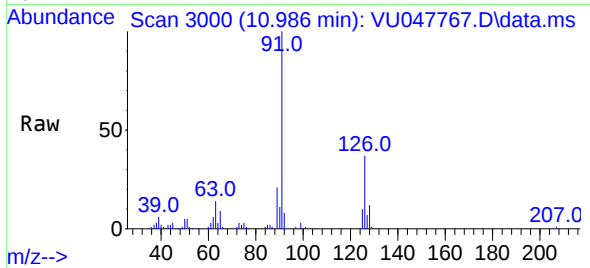
Tgt Ion: 91 Resp: 87208
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 5.028 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

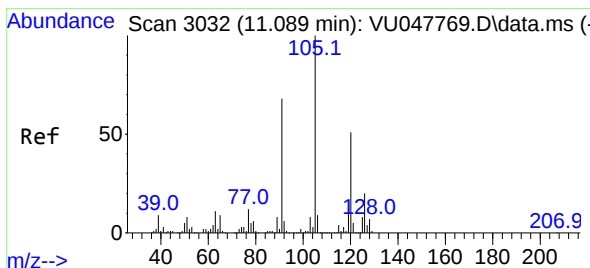
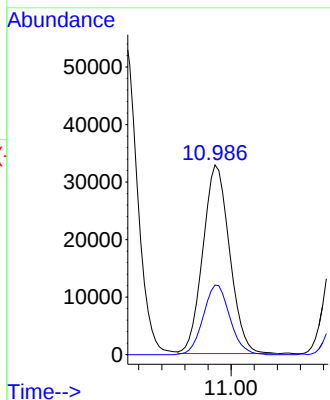
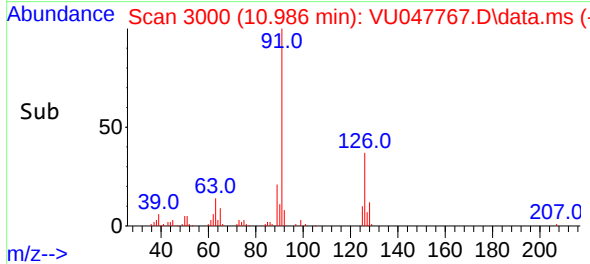
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



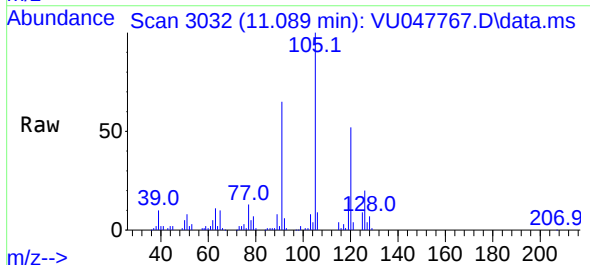
Tgt Ion: 91 Resp: 5262
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0

Manual Integrations
APPROVED

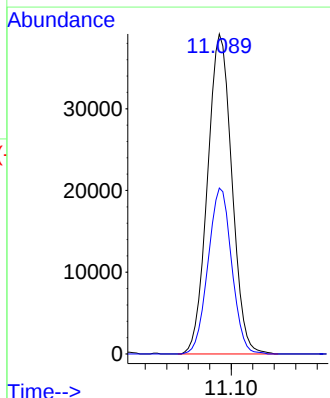
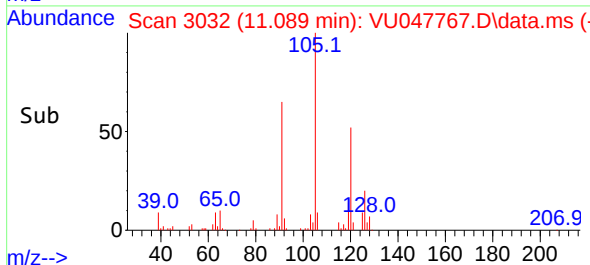
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

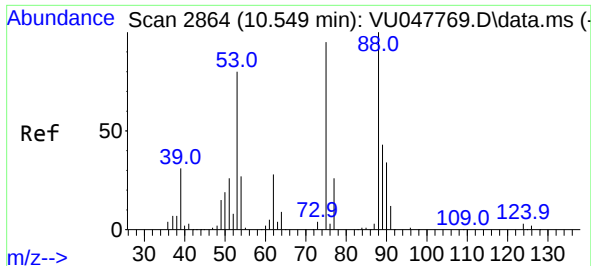


#80
1,3,5-Trimethylbenzene
Concen: 5.039 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



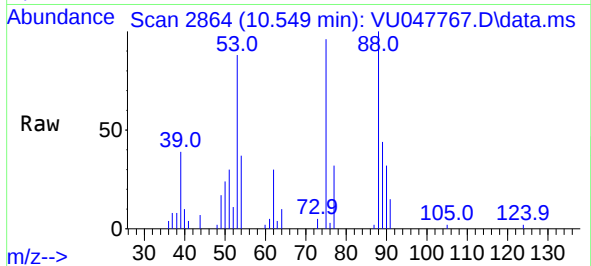
Tgt Ion:105 Resp: 61602
Ion Ratio Lower Upper
105 100
120 50.3 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.426 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

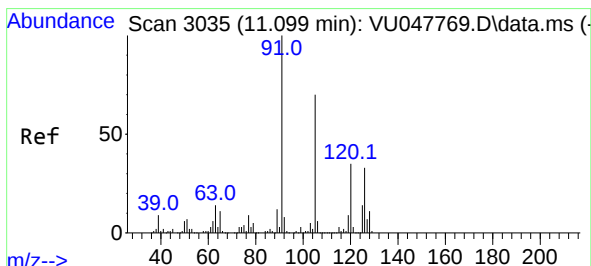
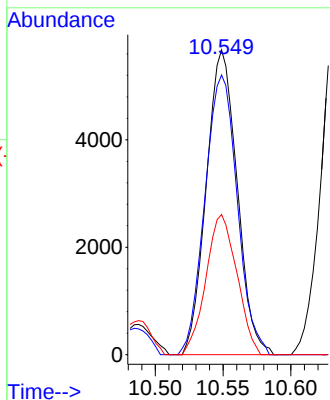
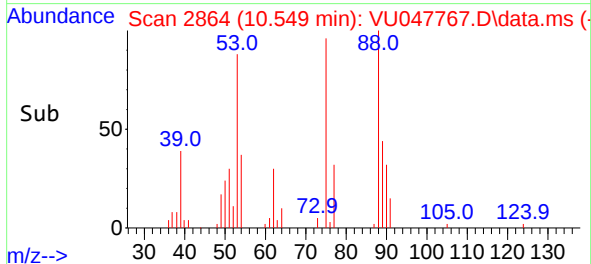
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 896
Ion Ratio Lower Upper
75 100
53 96.3 69.2 103.8
89 46.2 37.0 55.6

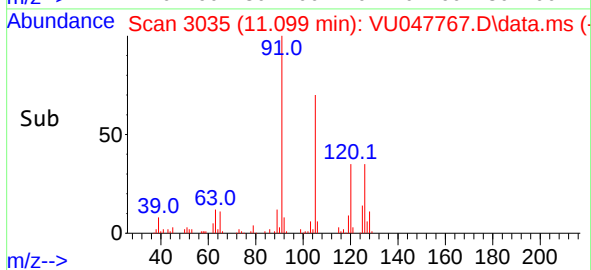
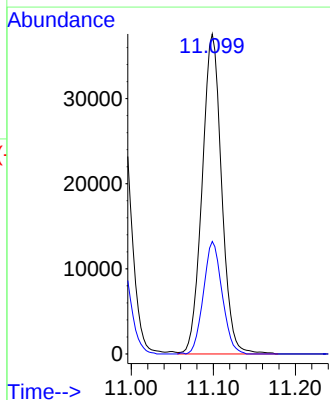
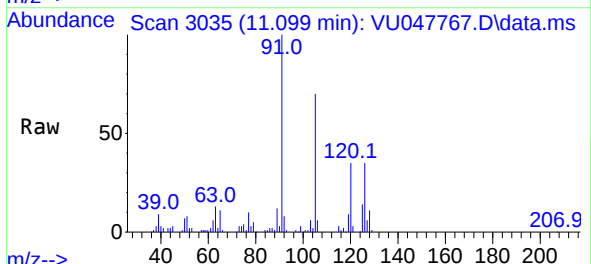
Manual Integrations
APPROVED

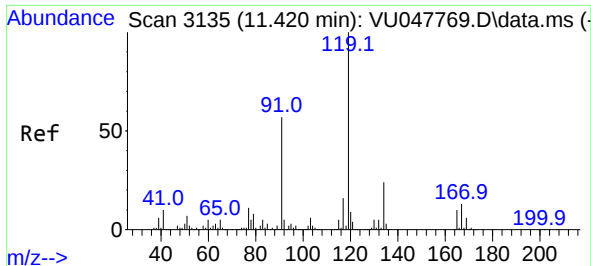
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#82
4-Chlorotoluene
Concen: 5.121 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 91 Resp: 62032
Ion Ratio Lower Upper
91 100
126 33.7 16.1 48.2





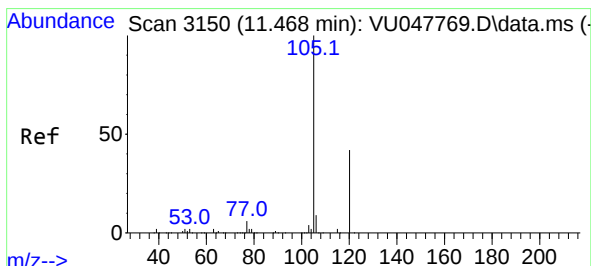
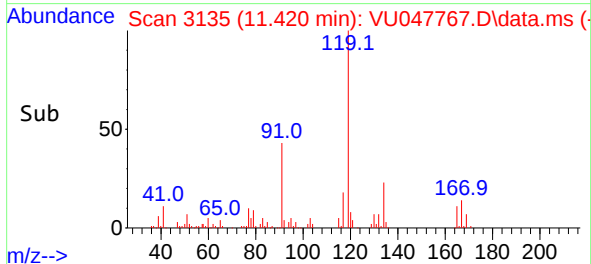
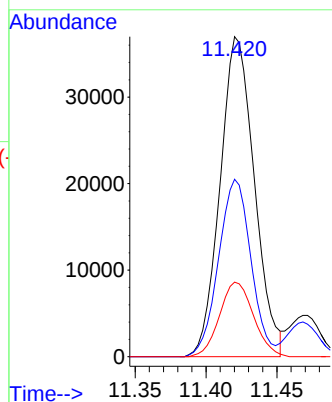
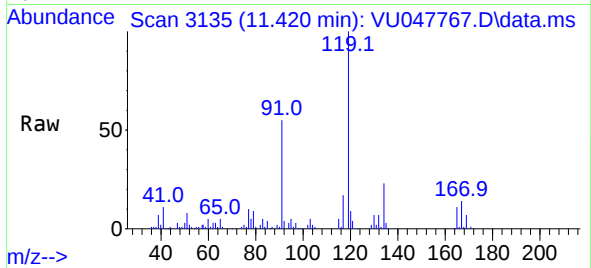
#83
tert-Butylbenzene
Concen: 5.063 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 62364
Ion Ratio Lower Upper
119 100
91 52.4 26.8 80.3
134 23.1 11.5 34.5

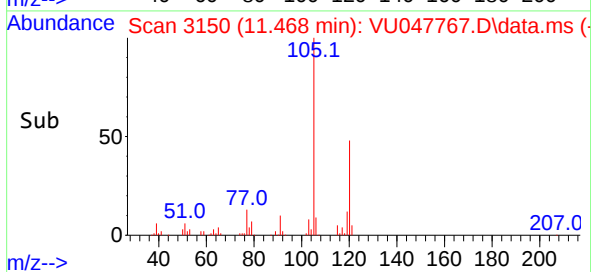
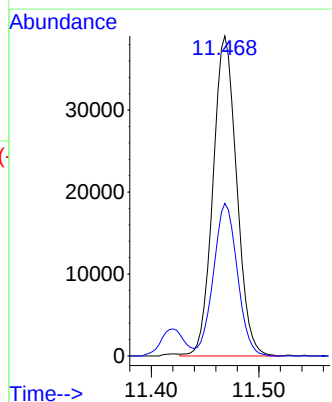
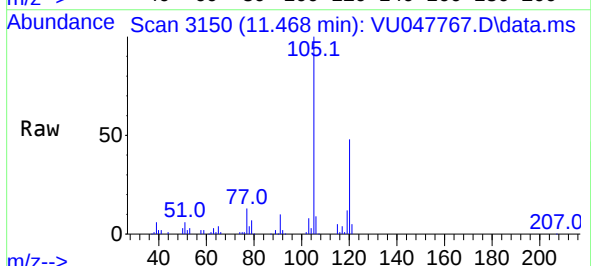
Manual Integrations
APPROVED

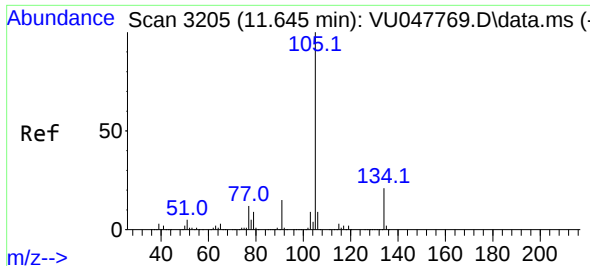
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.984 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:105 Resp: 59774
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.3





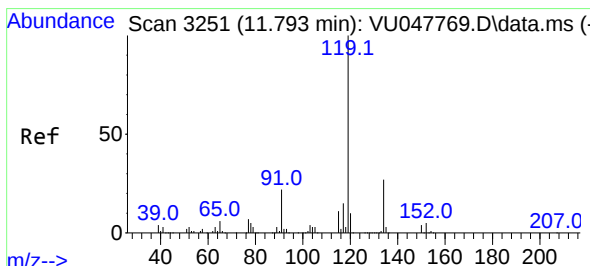
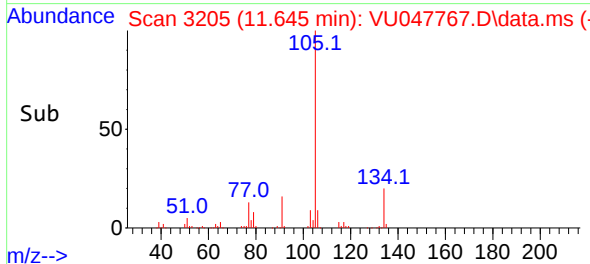
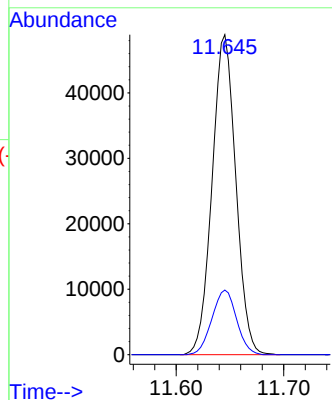
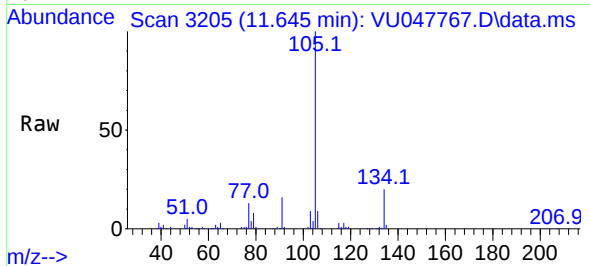
#85
 sec-Butylbenzene
 Concen: 4.954 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 74850
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

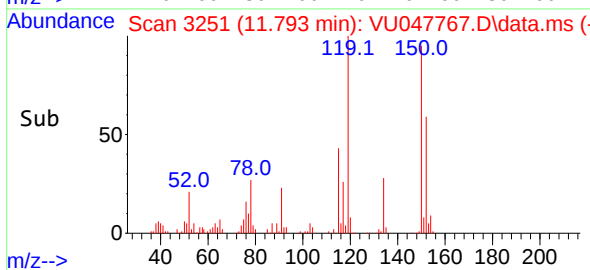
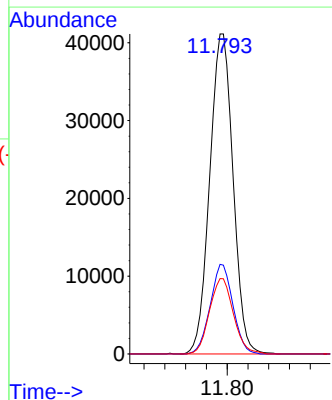
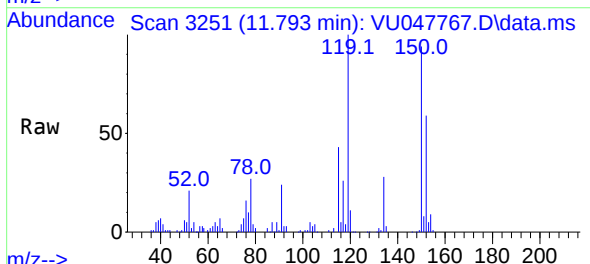
Manual Integrations
 APPROVED

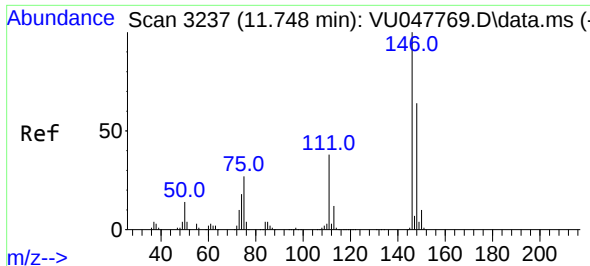
Reviewed By :Semsettin Yesilyurt 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 4.969 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047767.D
 Acq: 31 Mar 2022 10:31

Tgt Ion:119 Resp: 64062
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 24.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 5.351 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.003 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

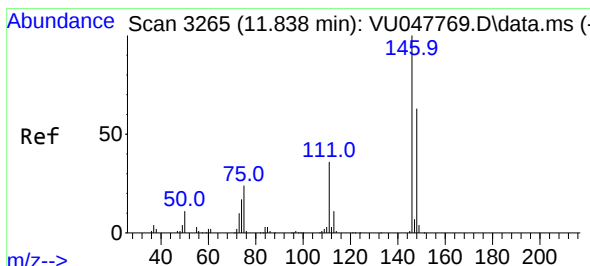
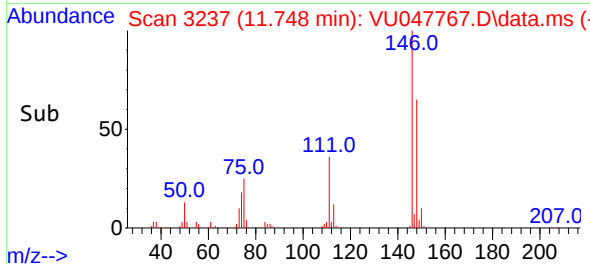
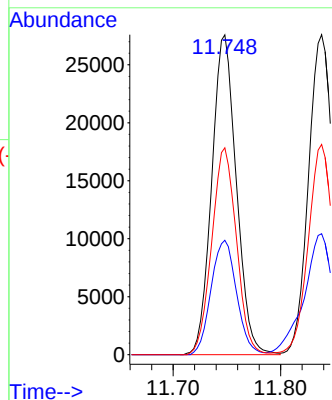
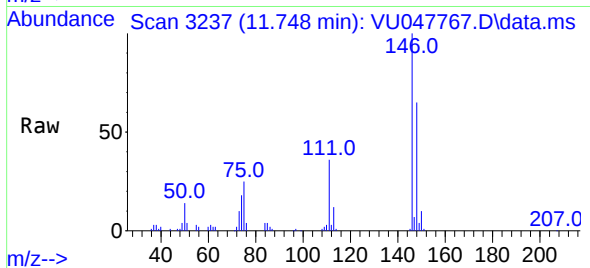
VSTDIC005

Tgt Ion:146	Resp:	43849
Ion Ratio	Lower	Upper
146	100	
111	37.1	18.9 56.5
148	64.9	31.9 95.9

Manual Integrations

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



#88

1,4-Dichlorobenzene

Concen: 5.255 ug/l

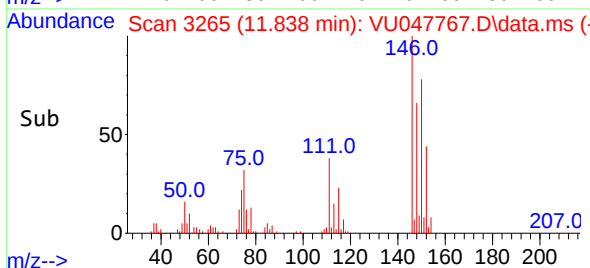
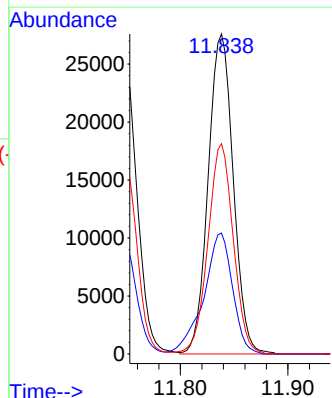
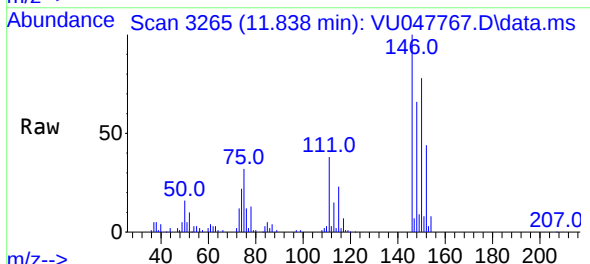
RT: 11.838 min Scan# 3265

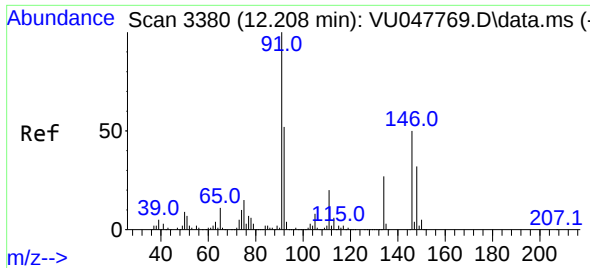
Delta R.T. 0.000 min

Lab File: VU047767.D

Acq: 31 Mar 2022 10:31

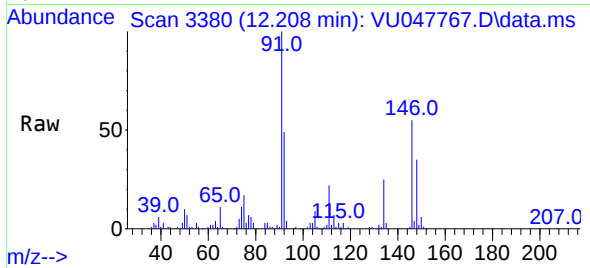
Tgt Ion:146	Resp:	44735
Ion Ratio	Lower	Upper
146	100	
111	43.6	18.5 55.5
148	66.6	31.9 95.7





#89
n-Butylbenzene
Concen: 4.965 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

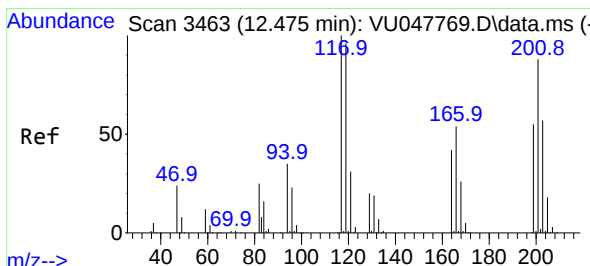
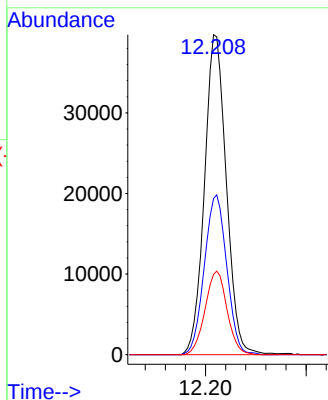
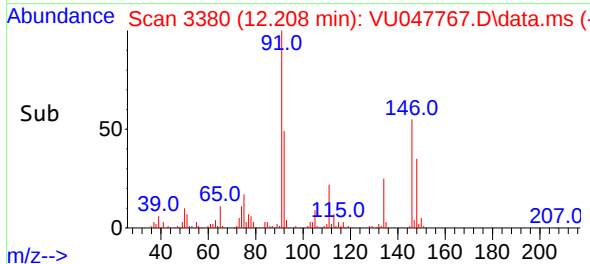
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



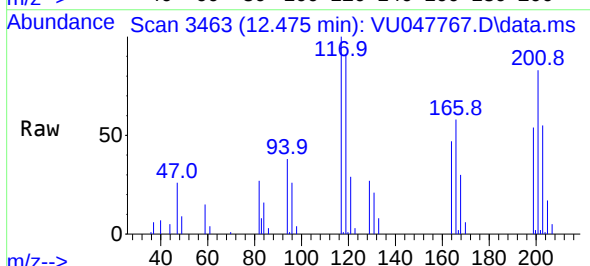
Tgt Ion: 91 Resp: 5992
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 26.2 13.5 40.4

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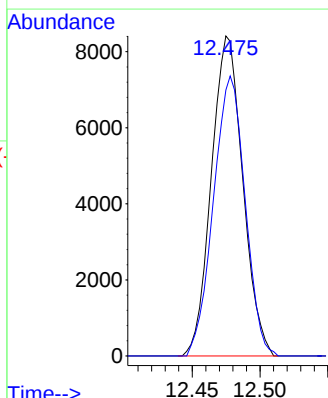
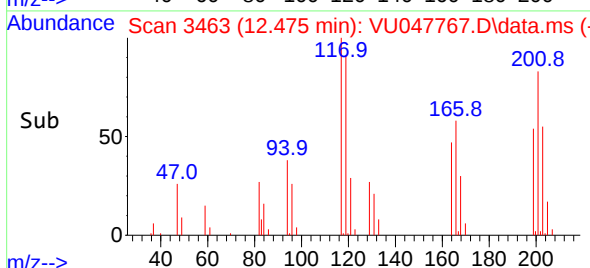
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

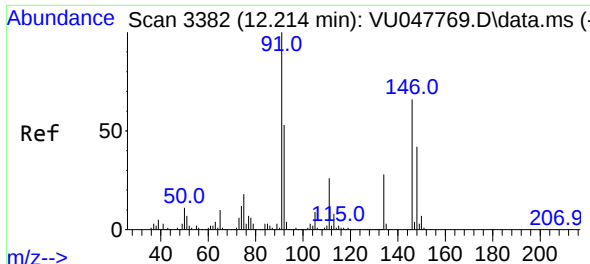


#90
Hexachloroethane
Concen: 5.262 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31



Tgt Ion:117 Resp: 13552
Ion Ratio Lower Upper
117 100
201 88.0 44.6 134.0





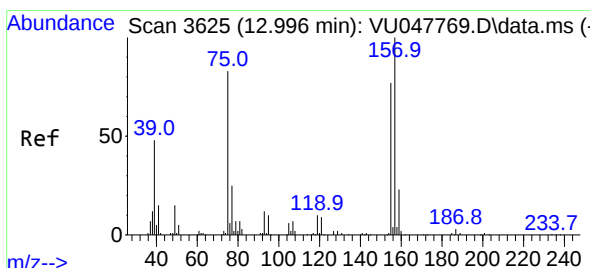
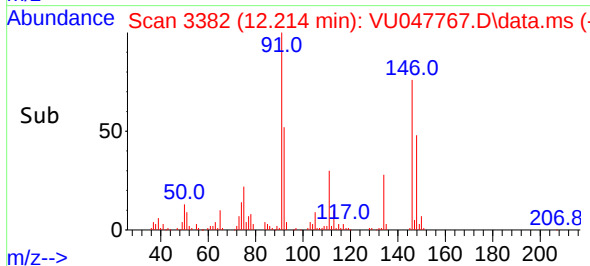
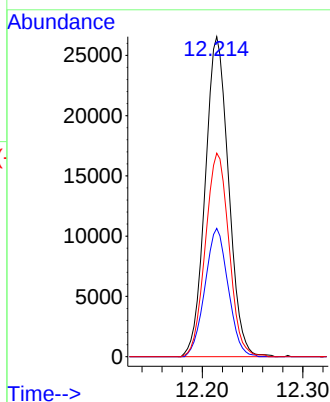
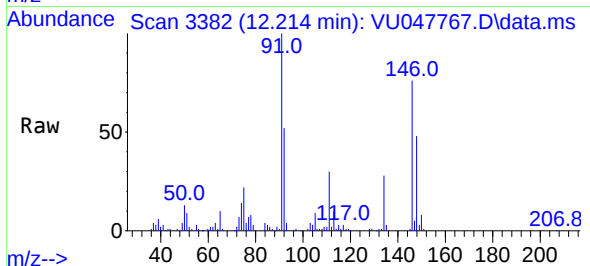
#91
1,2-Dichlorobenzene
Concen: 5.317 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 42804
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.6
148 64.3 32.1 96.5

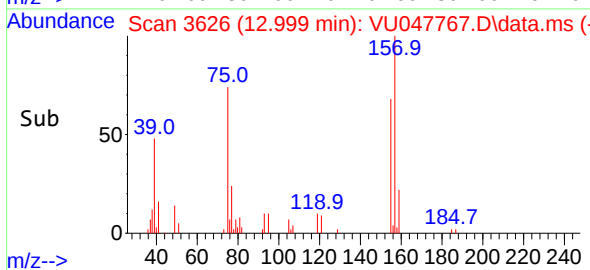
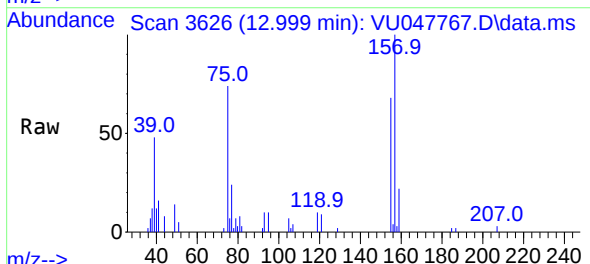
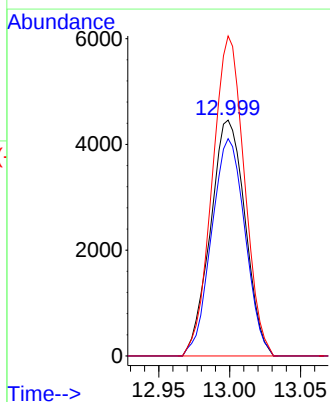
Manual Integrations
APPROVED

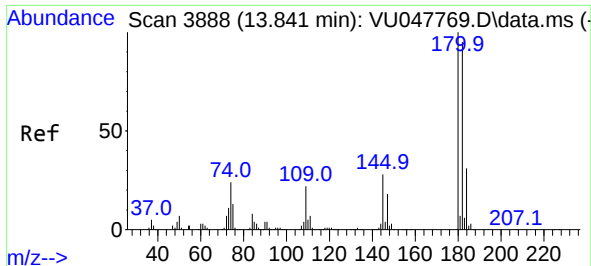
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.064 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion: 75 Resp: 7594
Ion Ratio Lower Upper
75 100
155 89.0 47.8 143.4
157 125.6 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 4.954 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :

MSVOA_U

ClientSampleId :

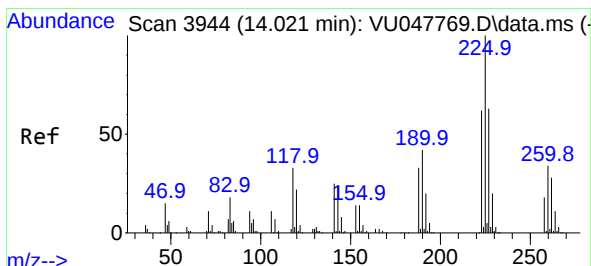
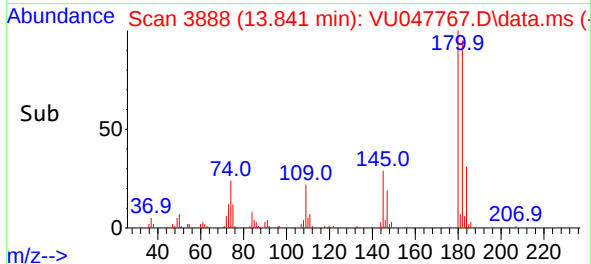
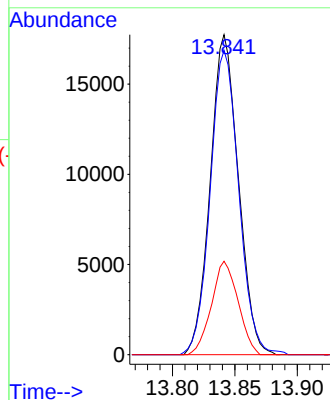
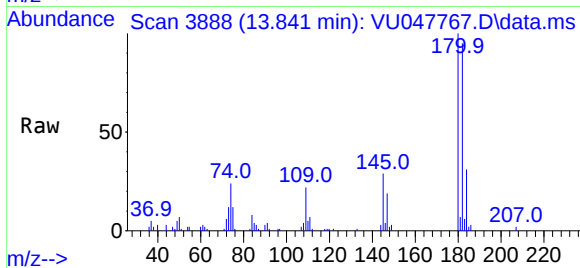
VSTDICC005

Tgt Ion:180 Resp: 2786
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 27.6 14.0 41.9

Manual Integrations

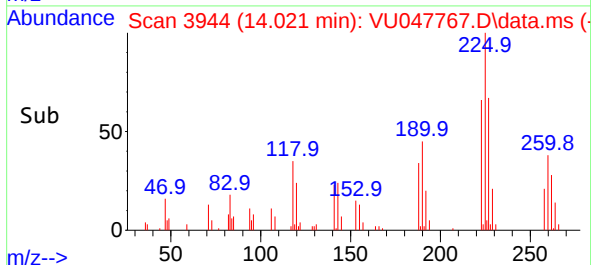
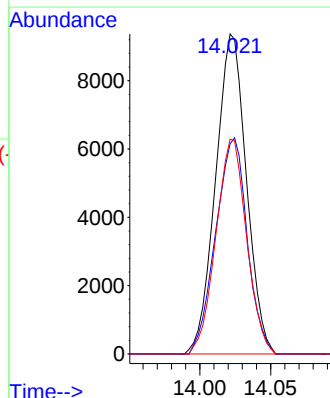
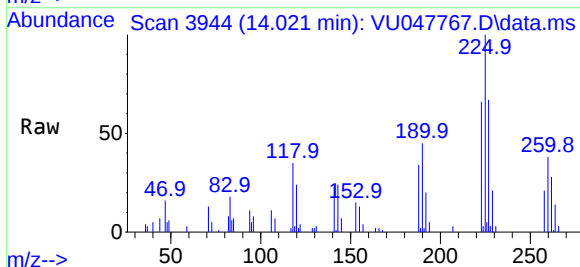
APPROVED

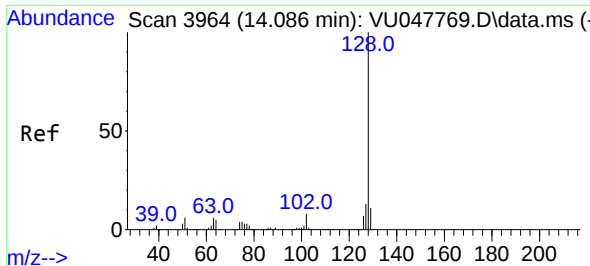
Reviewed By :Semsettin Yesilyurt 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 4.965 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:225 Resp: 14162
Ion Ratio Lower Upper
225 100
223 69.1 31.3 93.9
227 66.8 32.0 96.2





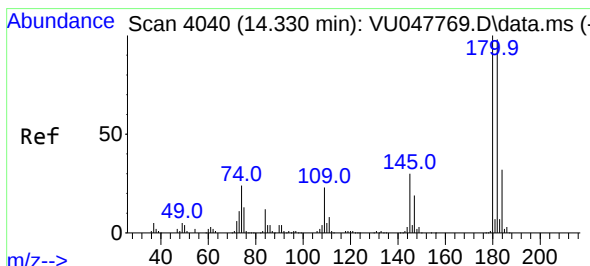
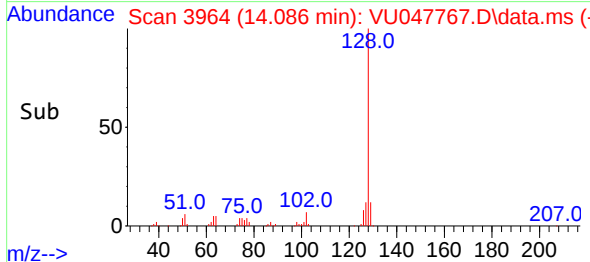
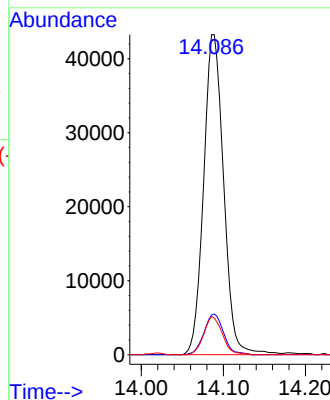
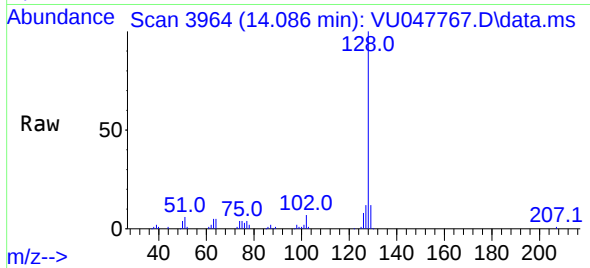
#95
Naphthalene
Concen: 4.507 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 73300
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 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: 4.923 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047767.D
Acq: 31 Mar 2022 10:31

Tgt Ion:180 Resp: 27295
Ion Ratio Lower Upper
180 100
182 96.2 48.4 145.0
145 28.5 14.8 44.4

