

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049505.D
 Acq On : 29 Jun 2022 12:16
 Operator : SY/MD
 Sample : VU0629WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 30 00:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	247517	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	423024	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	373574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	178785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	179548	47.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.200%
35) Dibromofluoromethane	5.288	113	144350	48.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	7.896	98	516267	48.907	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.820%
62) 4-Bromofluorobenzene	10.632	95	191434	47.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	72168	18.144	ug/l	98
3) Chloromethane	1.523	50	81982	16.318	ug/l	97
4) Vinyl Chloride	1.604	62	74687	18.651	ug/l	100
5) Bromomethane	1.851	94	32255	25.905	ug/l	97
6) Chloroethane	1.928	64	41981	23.771	ug/l	100
7) Trichlorofluoromethane	2.134	101	93400	18.302	ug/l	100
8) Diethyl Ether	2.375	74	38685	20.985	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.581	101	55660	20.271	ug/l	95
10) Methyl Iodide	2.719	142	73917	30.790	ug/l	95
11) Tert butyl alcohol	3.195	59	106127m	118.948	ug/l	
12) 1,1-Dichloroethene	2.578	96	54984	20.453	ug/l	94
13) Acrolein	2.488	56	41159	68.119	ug/l	100
14) Allyl chloride	2.922	41	108174	19.910	ug/l	# 86
15) Acrylonitrile	3.314	53	229239	106.830	ug/l	99
16) Acetone	2.633	43	182349	94.858	ug/l	99
17) Carbon Disulfide	2.790	76	151162	18.030	ug/l	98
18) Methyl Acetate	2.951	43	102217	19.643	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	207722	20.775	ug/l	98
20) Methylene Chloride	3.044	84	68351	20.928	ug/l	90
21) trans-1,2-Dichloroethene	3.353	96	58301	20.117	ug/l	92
22) Diisopropyl ether	3.989	45	216838	20.903	ug/l	87
23) Vinyl Acetate	3.954	43	942989	103.713	ug/l	94
24) 1,1-Dichloroethane	3.867	63	119167	19.999	ug/l	98
25) 2-Butanone	4.703	43	303226	105.254	ug/l	94
26) 2,2-Dichloropropane	4.665	77	92430	18.638	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	70214	20.970	ug/l	91
28) Bromochloromethane	4.973	49	52523	20.166	ug/l	# 77
29) Tetrahydrofuran	5.050	42	205538	104.001	ug/l	88
30) Chloroform	5.086	83	117552	19.943	ug/l	98
31) Cyclohexane	5.388	56	111376	19.459	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	99667	19.488	ug/l	98
36) 1,1-Dichloropropene	5.526	75	82908	19.320	ug/l	99
37) Ethyl Acetate	4.803	43	115387	19.677	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	84292	18.729	ug/l	99
39) Methylcyclohexane	6.761	83	100045	19.450	ug/l	91
40) Benzene	5.774	78	261692	20.198	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	59504	20.251	ug/l #	90
42) 1,2-Dichloroethane	5.793	62	92148	19.110	ug/l	99
43) Isopropyl Acetate	5.909	43	171950	20.012	ug/l	96
44) Trichloroethene	6.539	130	61757	20.051	ug/l	89
45) 1,2-Dichloropropane	6.790	63	70372	19.602	ug/l	98
46) Dibromomethane	6.919	93	46959	19.619	ug/l	92
47) Bromodichloromethane	7.105	83	87734	19.044	ug/l	100
48) Methyl methacrylate	6.960	41	81522	20.245	ug/l	89
49) 1,4-Dioxane	6.986	88	45643	442.435	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	570883	99.276	ug/l	96
52) Toluene	7.970	92	156660	20.344	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	96638	19.556	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	105490	19.993	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	66433	20.865	ug/l	98
56) Ethyl methacrylate	8.333	69	109440	20.551	ug/l	93
57) 1,3-Dichloropropane	8.574	76	115506	20.451	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	51370	130.019	ug/l	93
59) 2-Hexanone	8.684	43	441029	97.527	ug/l	96
60) Dibromochloromethane	8.809	129	65542	19.796	ug/l	98
61) 1,2-Dibromoethane	8.925	107	69532	20.040	ug/l	99
64) Tetrachloroethene	8.552	164	49842	20.801	ug/l	92
65) Chlorobenzene	9.446	112	158696	20.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	60615	21.039	ug/l	99
67) Ethyl Benzene	9.568	91	293106	20.905	ug/l	96
68) m/p-Xylenes	9.693	106	218003	42.023	ug/l	91
69) o-Xylene	10.098	106	109525	21.266	ug/l	91
70) Styrene	10.115	104	175773	21.241	ug/l	96
71) Bromoform	10.291	173	49378	19.983	ug/l #	99
73) Isopropylbenzene	10.481	105	285737	22.436	ug/l	95
74) N-amyl acetate	10.320	43	143549	21.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	114957	21.308	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	125619	20.727	ug/l	99
77) Bromobenzene	10.780	156	67339	21.661	ug/l	87
78) n-propylbenzene	10.906	91	325461	21.031	ug/l	97
79) 2-Chlorotoluene	10.986	91	202116	21.198	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	241488	21.719	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	31388	19.125	ug/l	90
82) 4-Chlorotoluene	11.095	91	226327	21.106	ug/l	93
83) tert-Butylbenzene	11.420	119	238905	21.846	ug/l	93
84) 1,2,4-Trimethylbenzene	11.465	105	242040	22.159	ug/l	94
85) sec-Butylbenzene	11.642	105	291424	21.195	ug/l	97
86) p-Isopropyltoluene	11.793	119	232637	20.922	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	122599	20.628	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	121930	20.411	ug/l	95
89) n-Butylbenzene	12.208	91	199967	19.427	ug/l	97
90) Hexachloroethane	12.475	117	40227	18.163	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	125880	21.079	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	28430	20.551	ug/l	80
93) 1,2,4-Trichlorobenzene	13.838	180	77919	20.514	ug/l	98
94) Hexachlorobutadiene	14.021	225	34728	18.747	ug/l	99
95) Naphthalene	14.085	128	298641	22.331	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	83087	20.869	ug/l	96

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

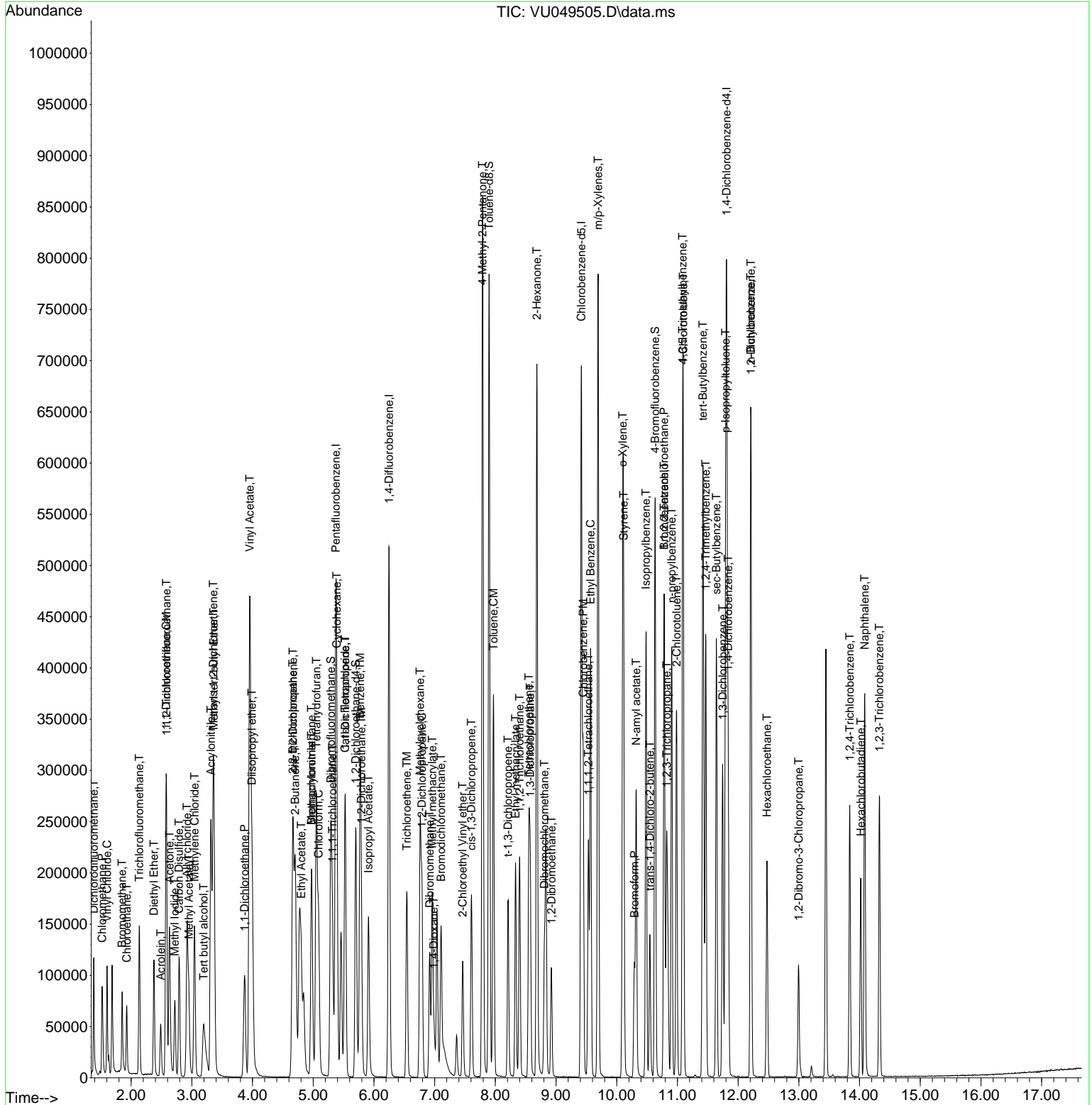
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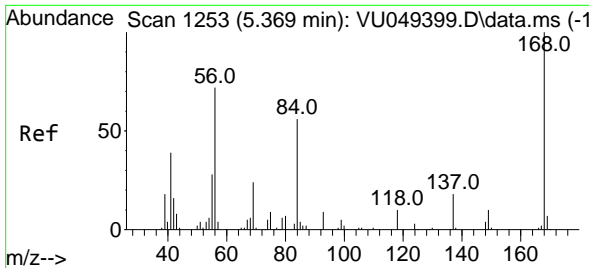
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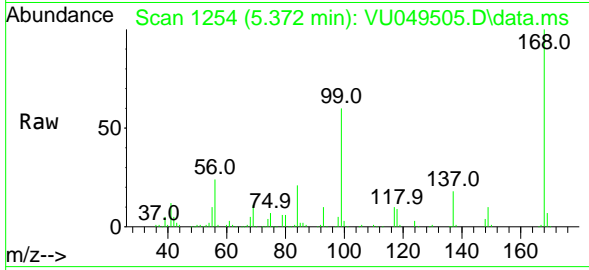
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.372 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU049505.D
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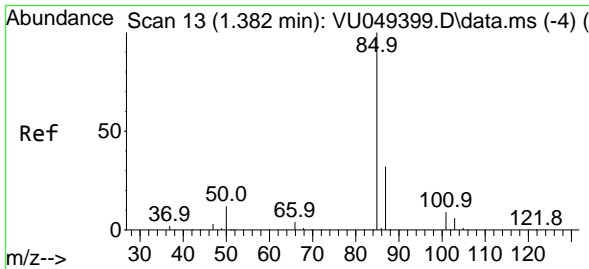
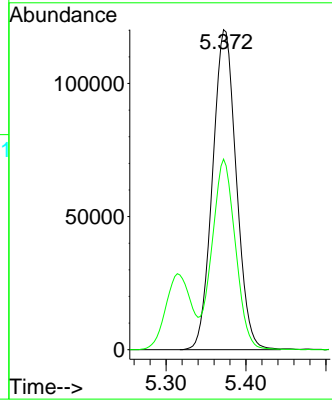
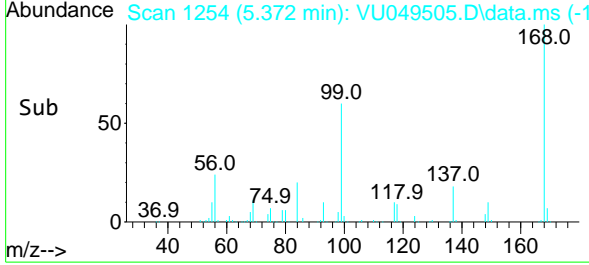
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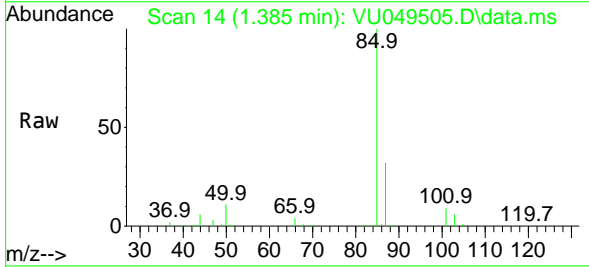
Tgt Ion:168 Resp: 24751
 Ion Ratio Lower Upper
 168 100
 99 59.4 39.3 58.9

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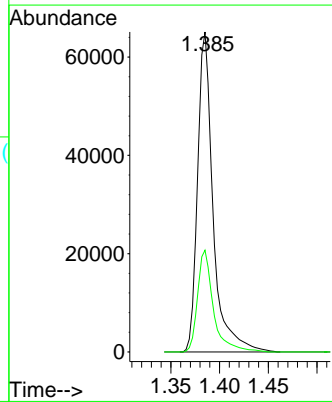
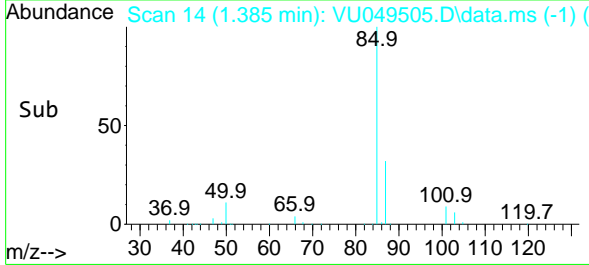
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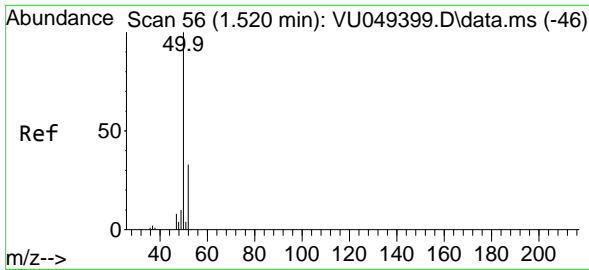


#2
 Dichlorodifluoromethane
 Concen: 18.144 ug/l
 RT: 1.385 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 85 Resp: 72168
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.4 49.2





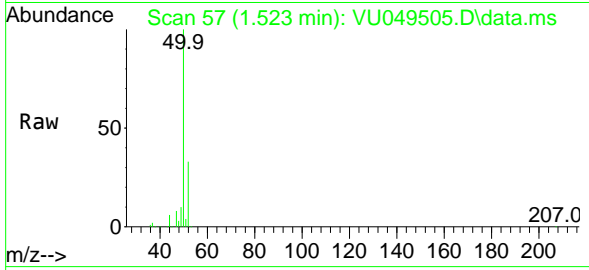
#3
 Chloromethane
 Concen: 16.318 ug/l
 RT: 1.523 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

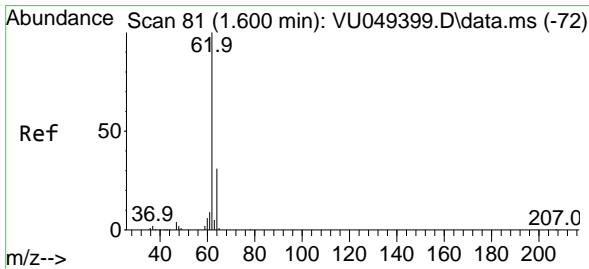
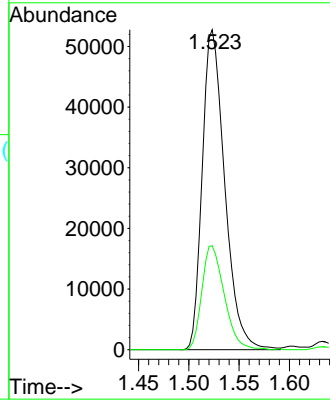
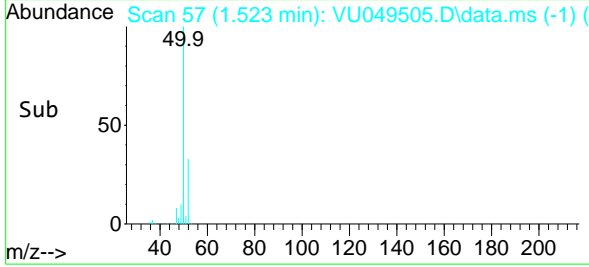


Tgt Ion: 50 Resp: 8198
 Ion Ratio Lower Upper
 50 100
 52 32.5 27.4 41.2

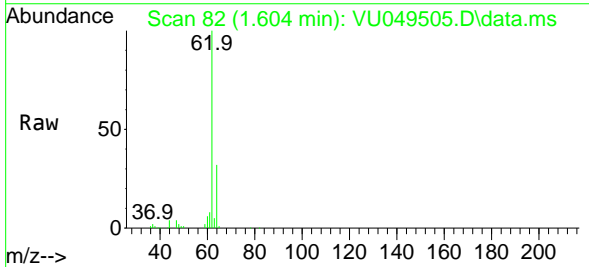
Manual Integrations

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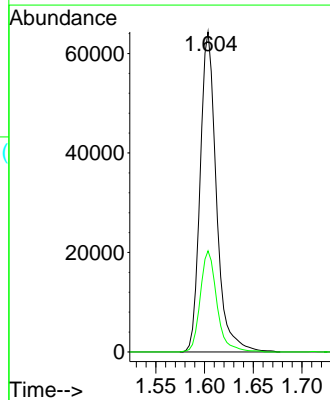
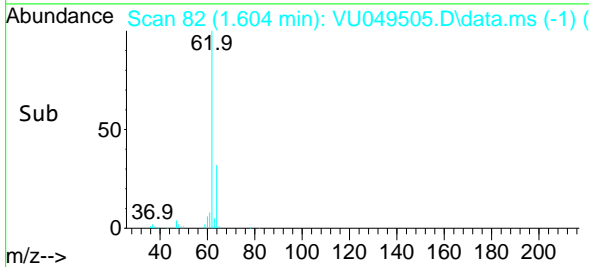
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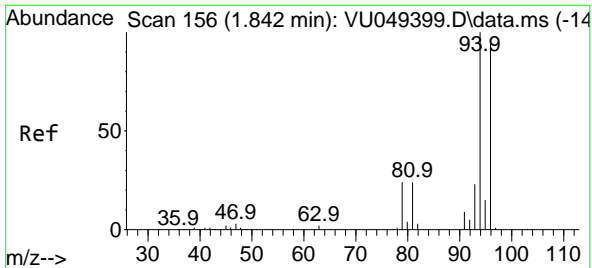


#4
 Vinyl Chloride
 Concen: 18.651 ug/l
 RT: 1.604 min Scan# 82
 Delta R.T. 0.003 min
 Lab File: VU049505.D
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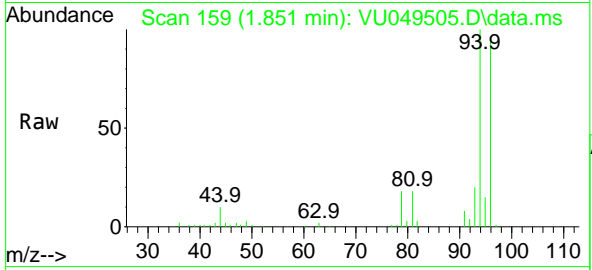
Tgt Ion: 62 Resp: 74687
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.3 37.9





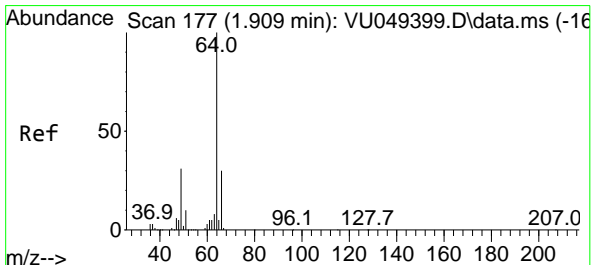
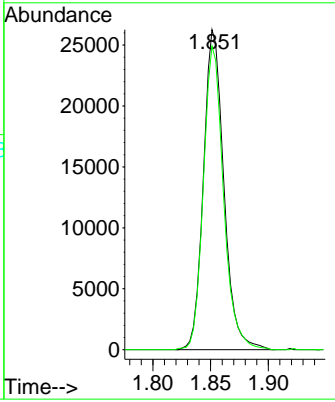
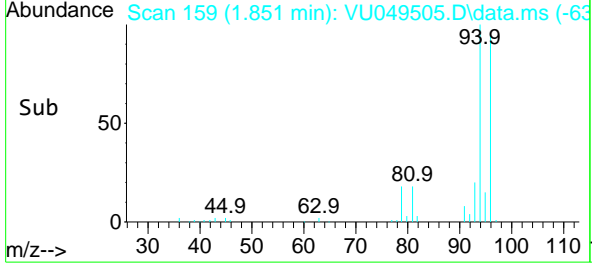
#5
 Bromomethane
 Concen: 25.905 ug/l
 RT: 1.851 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VU049505.D
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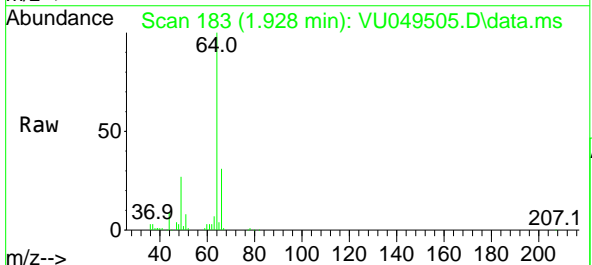


Tgt Ion: 94 Resp: 3225
 Ion Ratio Lower Upper
 94 100
 96 94.9 73.7 110.5

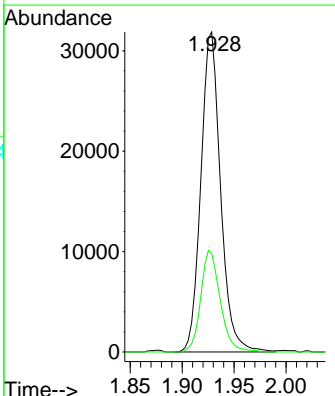
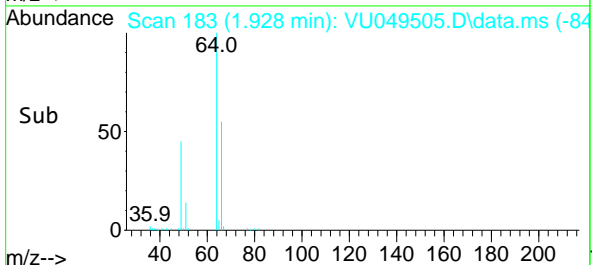
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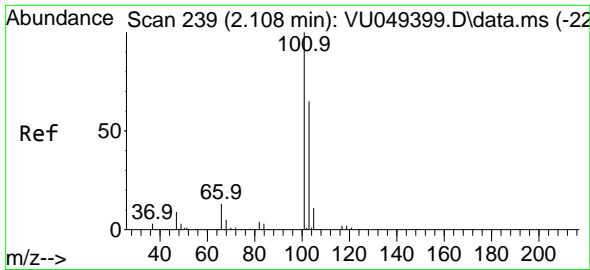


#6
 Chloroethane
 Concen: 23.771 ug/l
 RT: 1.928 min Scan# 183
 Delta R.T. 0.019 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 64 Resp: 41981
 Ion Ratio Lower Upper
 64 100
 66 30.8 24.7 37.1





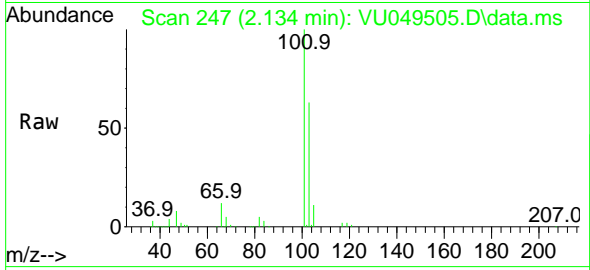
#7
 Trichlorofluoromethane
 Concen: 18.302 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. 0.026 min
 Lab File: VU049505.D
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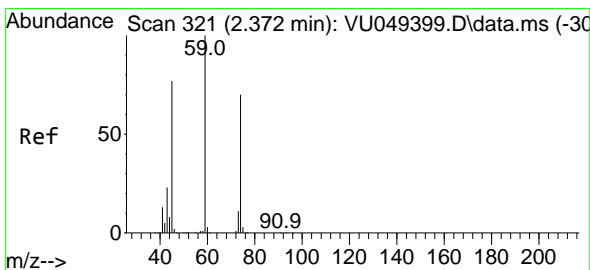
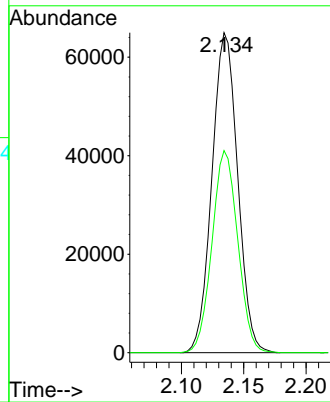
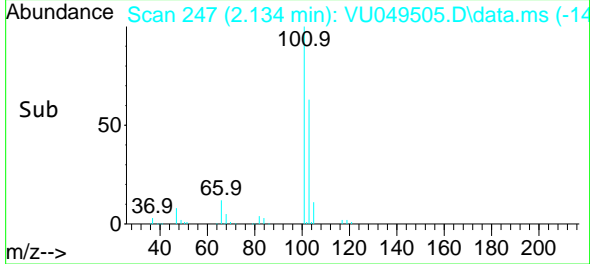


Tgt Ion: 101 Resp: 93400
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.6 75.8

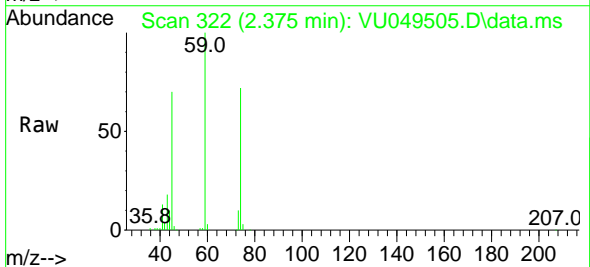
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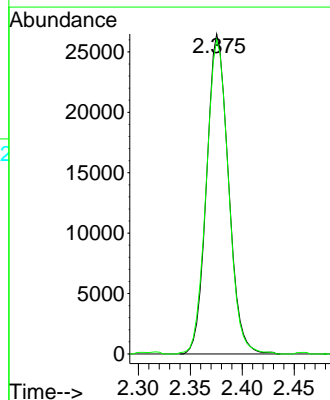
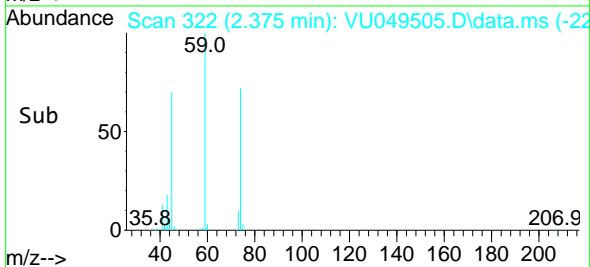
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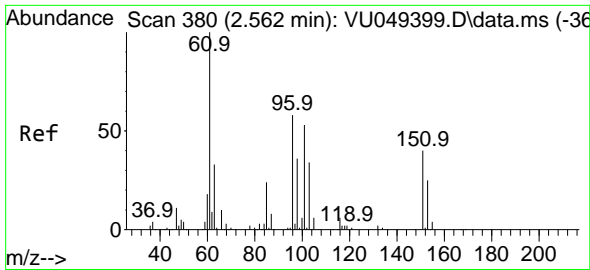


#8
 Diethyl Ether
 Concen: 20.985 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 74 Resp: 38685
 Ion Ratio Lower Upper
 74 100
 45 99.8 44.4 133.2





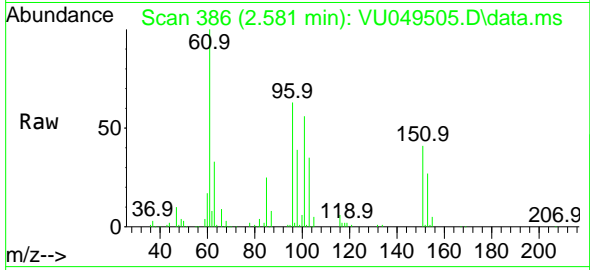
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.271 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.019 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

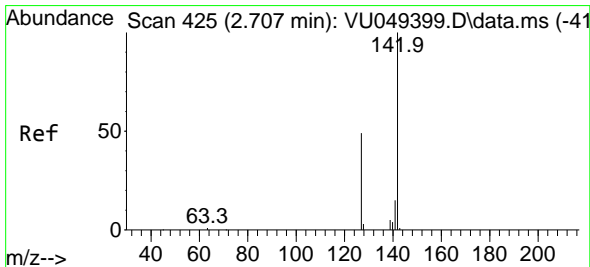
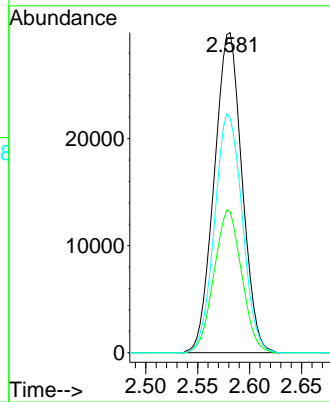
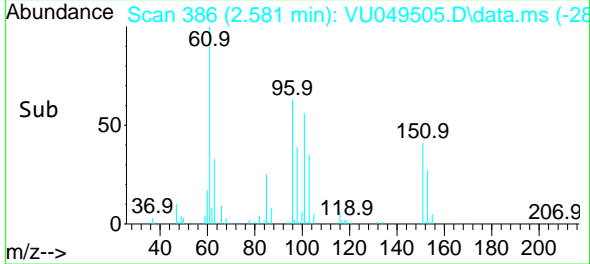
VU0629WBS01



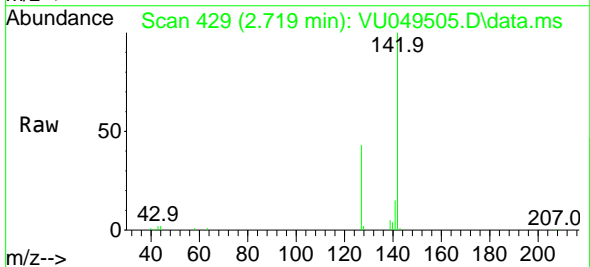
Tgt Ion:101 Resp: 5566
 Ion Ratio Lower Upper
 101 100
 85 44.4 33.9 50.9
 151 74.6 64.0 96.0

Manual Integrations
 APPROVED

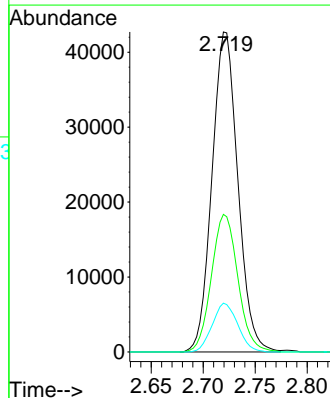
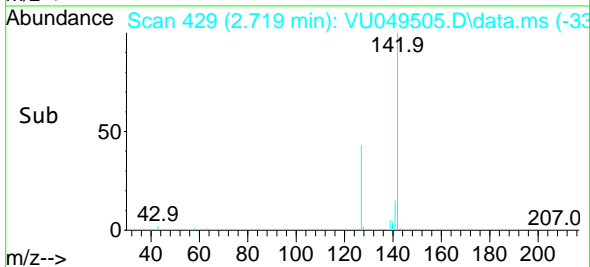
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

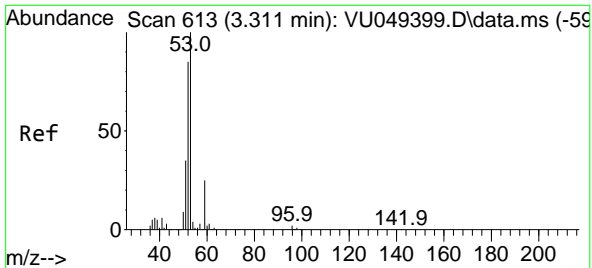


#10
 Methyl Iodide
 Concen: 30.790 ug/l
 RT: 2.719 min Scan# 429
 Delta R.T. 0.013 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:142 Resp: 73917
 Ion Ratio Lower Upper
 142 100
 127 44.0 32.5 48.7
 141 15.0 11.4 17.0





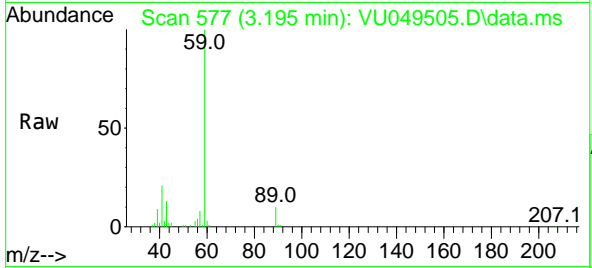
#11
 Tert butyl alcohol
 Concen: 118.948 ug/l m
 RT: 3.195 min Scan# 51
 Delta R.T. -0.116 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

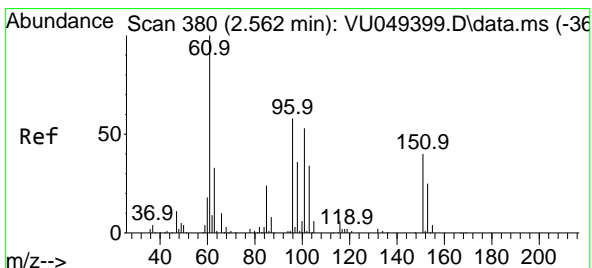
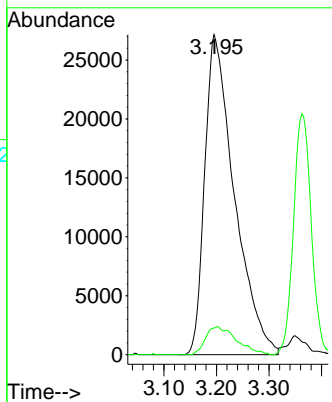
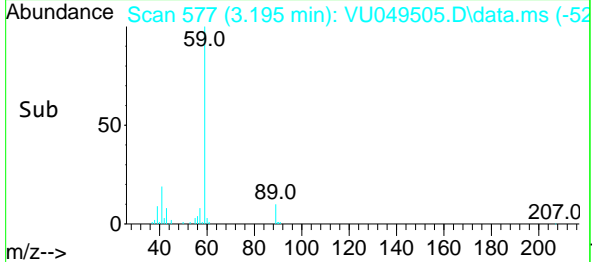


Tgt Ion: 59 Resp: 10612
 Ion Ratio Lower Upper
 59 100
 57 45.1 30.6 45.8

Manual Integrations

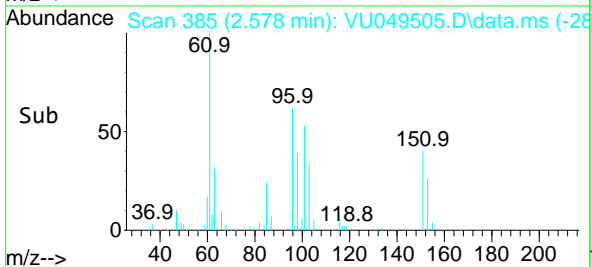
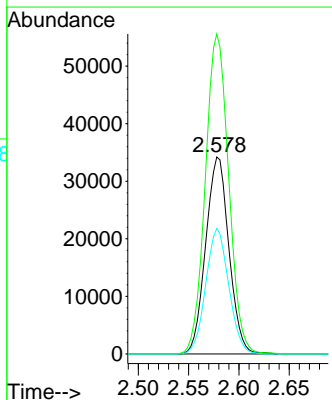
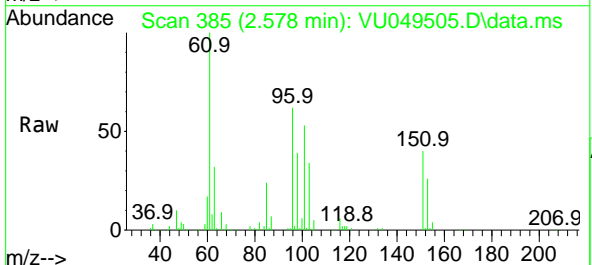
APPROVED

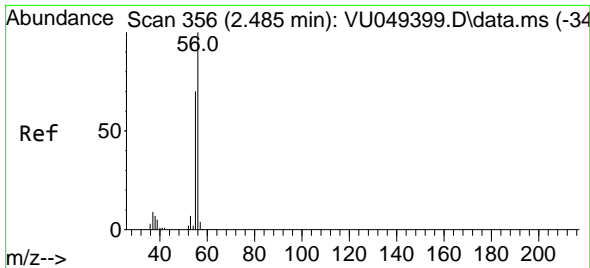
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#12
 1,1-Dichloroethene
 Concen: 20.453 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. 0.016 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion: 96 Resp: 54984
 Ion Ratio Lower Upper
 96 100
 61 162.5 122.2 183.2
 98 63.7 50.7 76.1





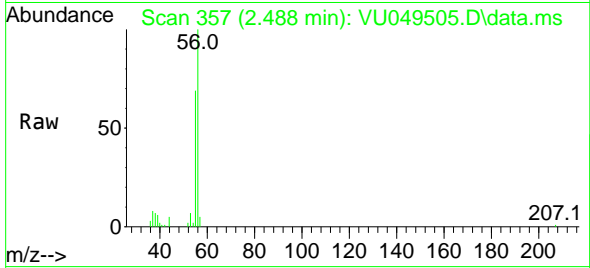
#13
 Acrolein
 Concen: 68.119 ug/l
 RT: 2.488 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

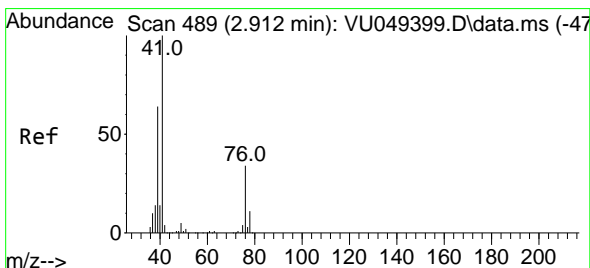
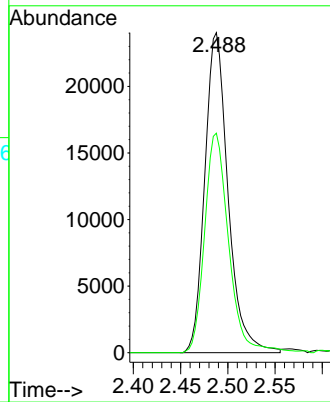
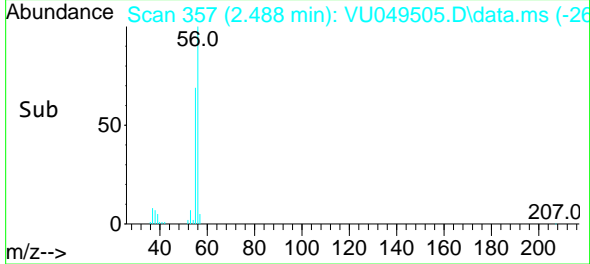


Tgt Ion: 56 Resp: 41159
 Ion Ratio Lower Upper
 56 100
 55 70.9 56.6 85.0

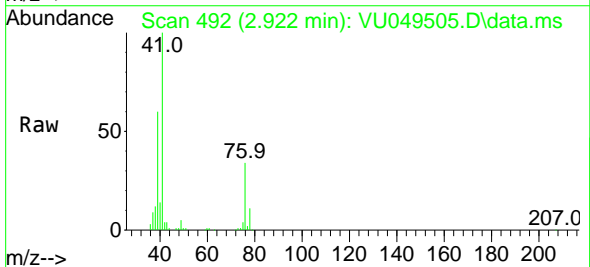
Manual Integrations

APPROVED

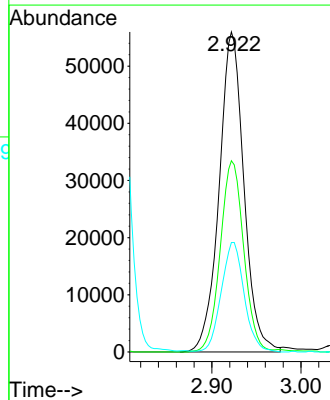
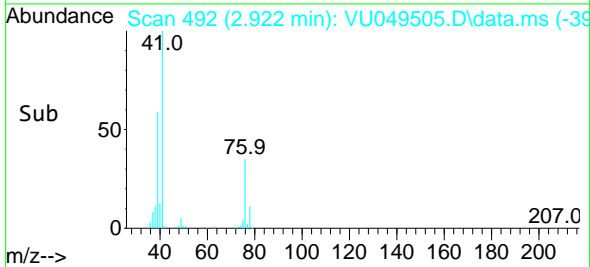
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

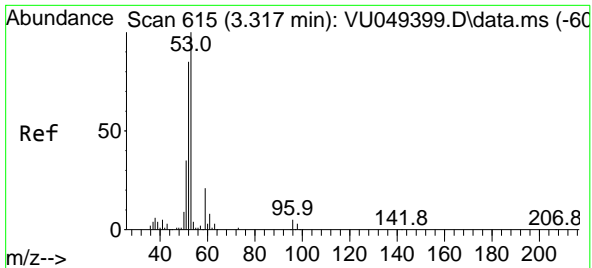


#14
 Allyl chloride
 Concen: 19.910 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.010 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 41 Resp: 108174
 Ion Ratio Lower Upper
 41 100
 39 56.6 53.4 80.2
 76 31.8 33.8 50.6#





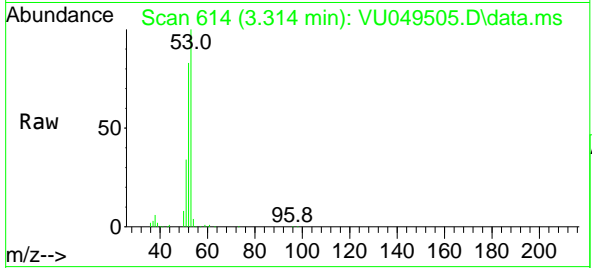
#15
 Acrylonitrile
 Concen: 106.830 ug/l
 RT: 3.314 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

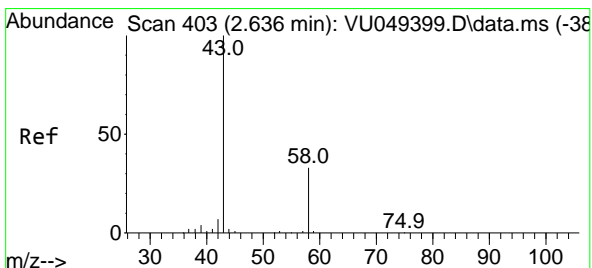
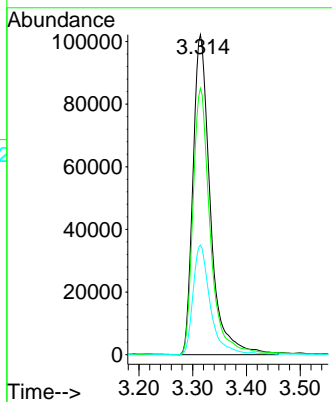
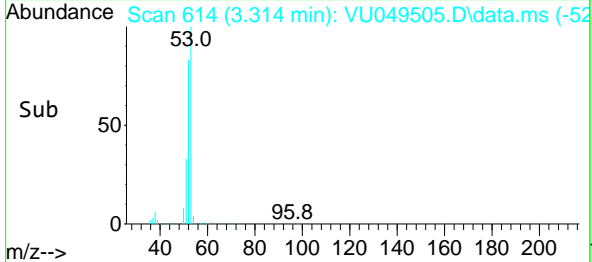


Tgt Ion: 53 Resp: 229239
 Ion Ratio Lower Upper
 53 100
 52 82.9 65.7 98.5
 51 33.8 28.2 42.4

Manual Integrations

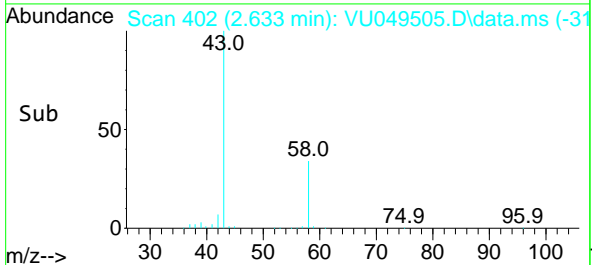
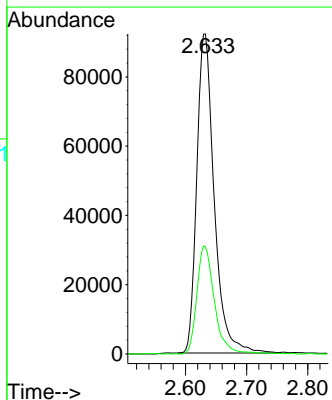
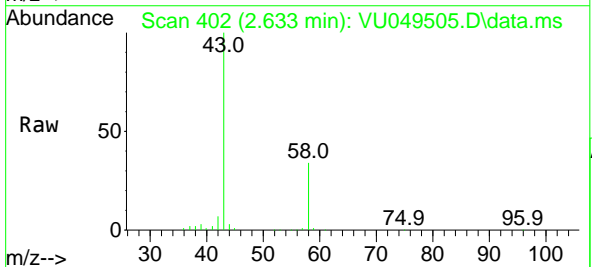
APPROVED

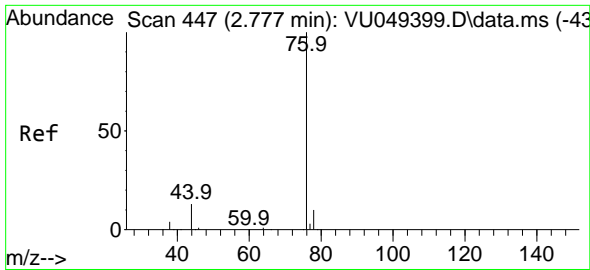
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#16
 Acetone
 Concen: 94.858 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion: 43 Resp: 182349
 Ion Ratio Lower Upper
 43 100
 58 33.7 27.5 41.3





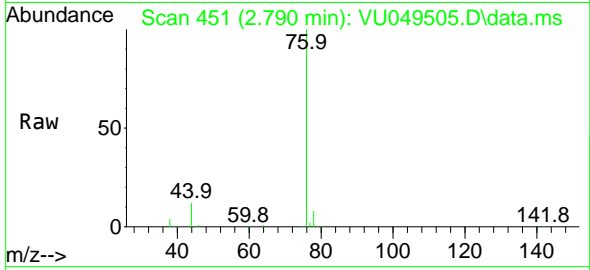
#17
 Carbon Disulfide
 Concen: 18.030 ug/l
 RT: 2.790 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

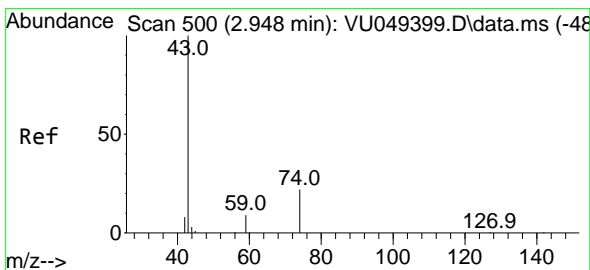
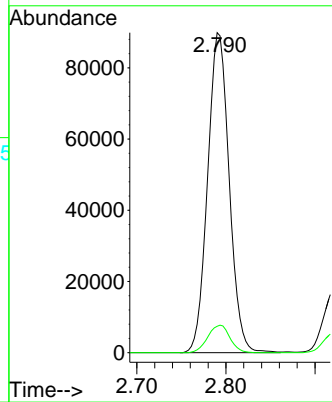
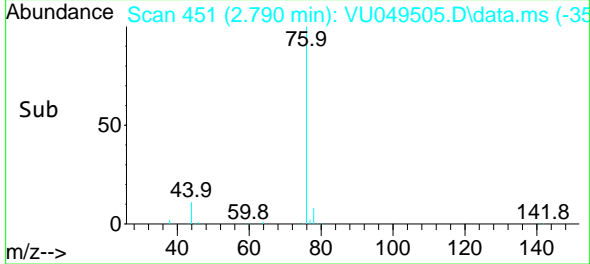


Tgt Ion: 76 Resp: 15116
 Ion Ratio Lower Upper
 76 100
 78 8.3 7.3 10.9

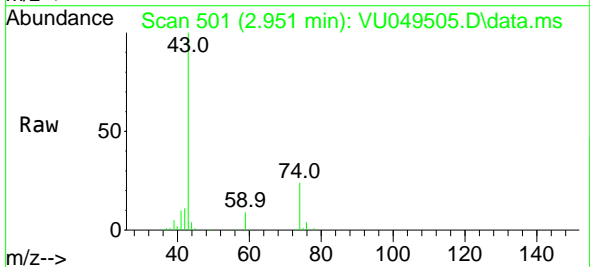
Manual Integrations

APPROVED

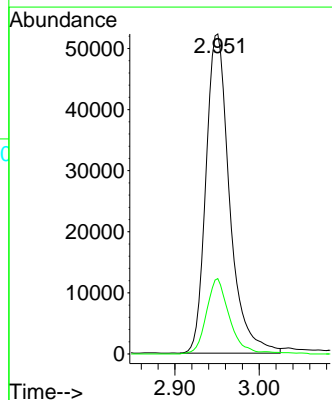
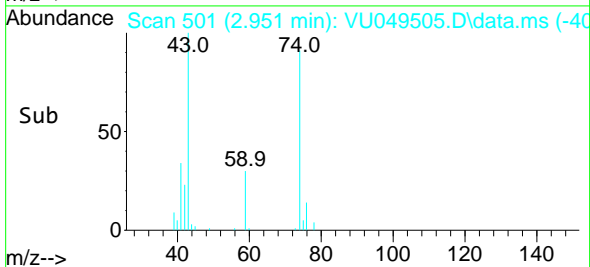
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

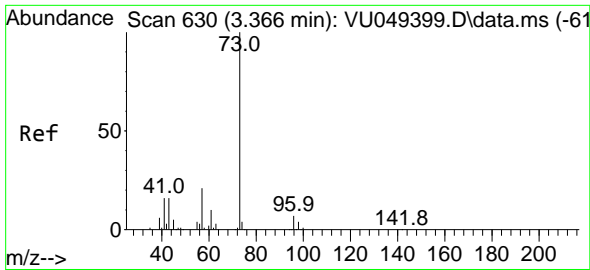


#18
 Methyl Acetate
 Concen: 19.643 ug/l
 RT: 2.951 min Scan# 501
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 43 Resp: 102217
 Ion Ratio Lower Upper
 43 100
 74 22.7 22.5 33.7





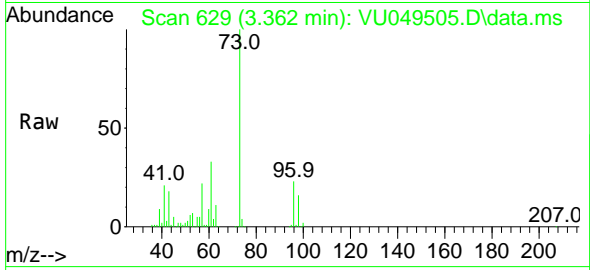
#19
 Methyl tert-butyl Ether
 Concen: 20.775 ug/l
 RT: 3.362 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

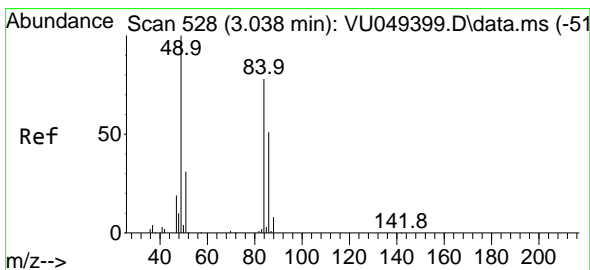
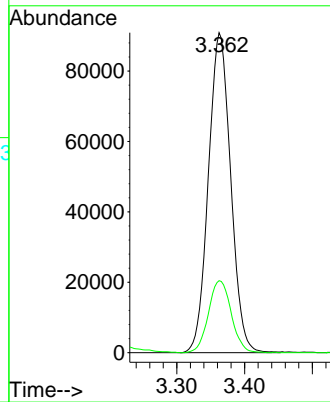
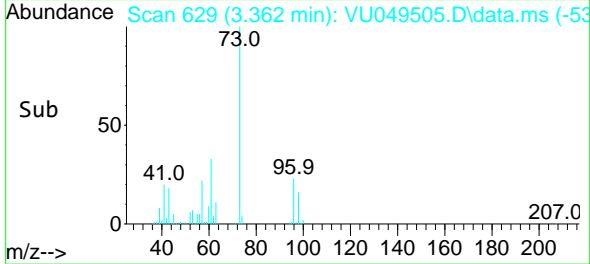


Tgt Ion: 73 Resp: 20772
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.1 25.7

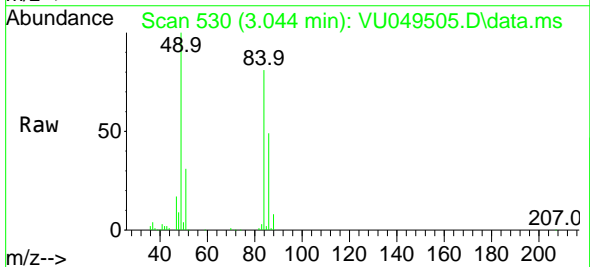
Manual Integrations

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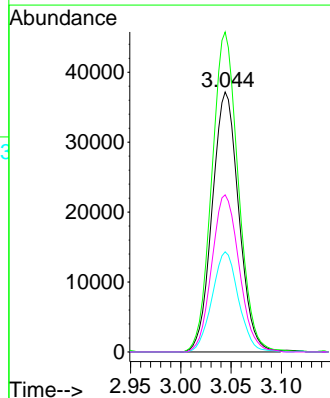
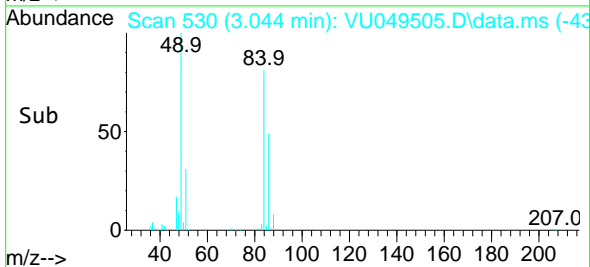
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

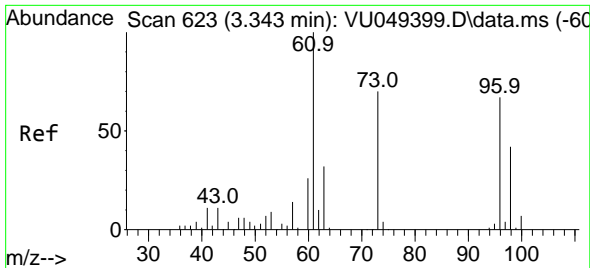


#20
 Methylene Chloride
 Concen: 20.928 ug/l
 RT: 3.044 min Scan# 530
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



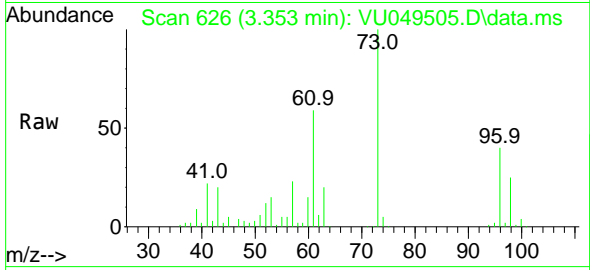
Tgt Ion: 84 Resp: 68351
 Ion Ratio Lower Upper
 84 100
 49 123.1 86.6 129.8
 51 38.5 26.6 40.0
 86 60.4 50.6 75.8





#21
 trans-1,2-Dichloroethene
 Concen: 20.117 ug/l
 RT: 3.353 min Scan# 61
 Delta R.T. 0.010 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

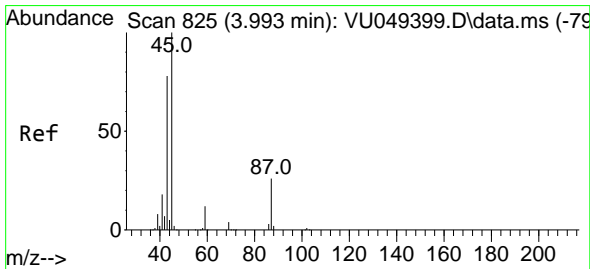
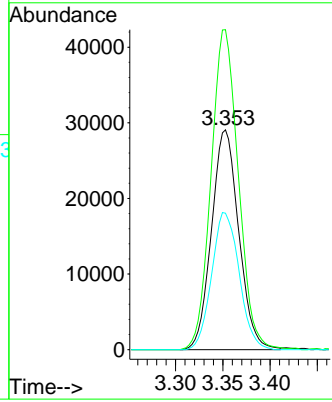
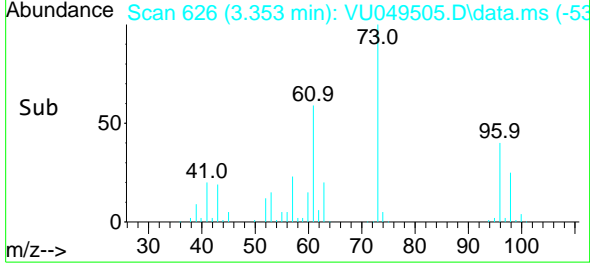
Instrument : MSVOA_U
 ClientSampleId : VU0629WBS01



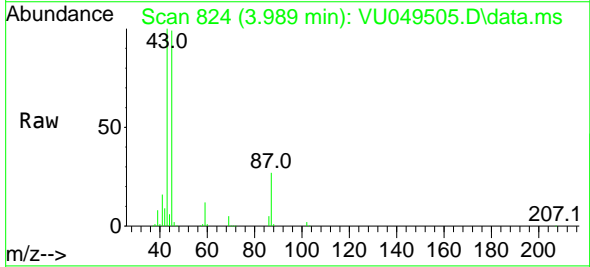
Tgt Ion: 96 Resp: 5830
 Ion Ratio Lower Upper
 96 100
 61 145.6 106.1 159.1
 98 62.1 50.8 76.2

Manual Integrations
 APPROVED

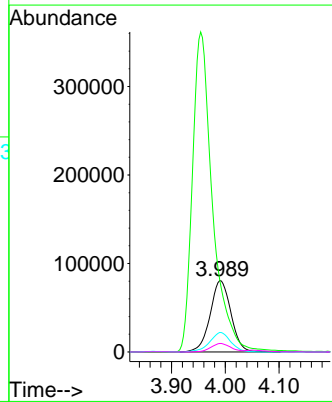
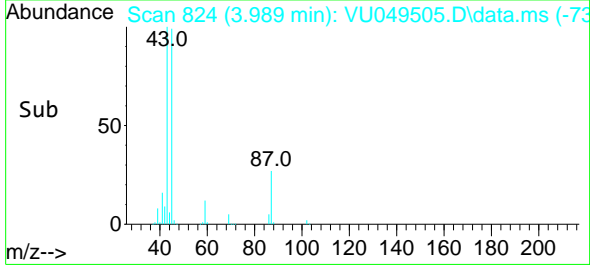
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

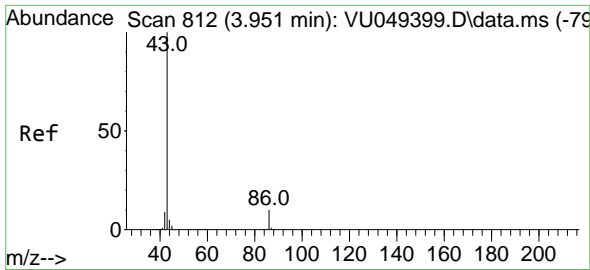


#22
 Diisopropyl ether
 Concen: 20.903 ug/l
 RT: 3.989 min Scan# 824
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 45 Resp: 216838
 Ion Ratio Lower Upper
 45 100
 43 98.9 92.9 139.3
 87 27.4 26.2 39.2
 59 11.9 10.0 15.0





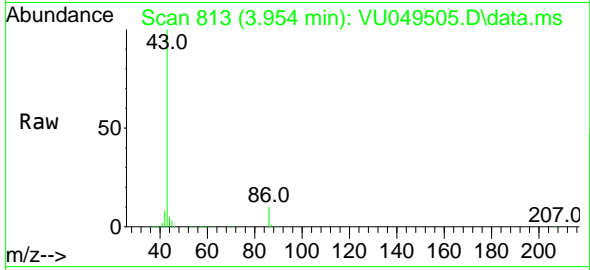
#23
 Vinyl Acetate
 Concen: 103.713 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

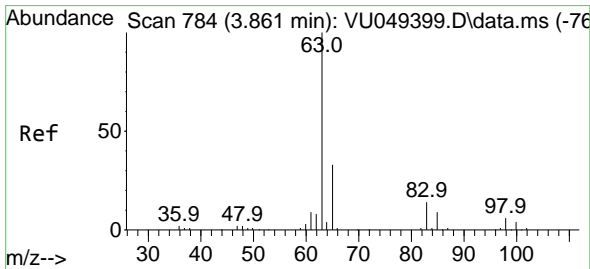
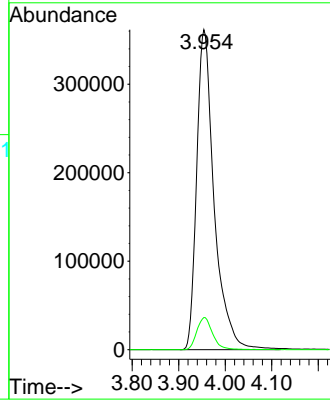
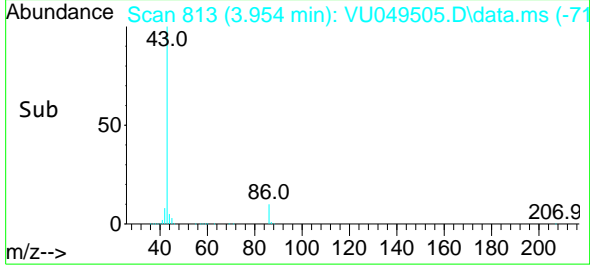


Tgt Ion: 43 Resp: 942989
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8

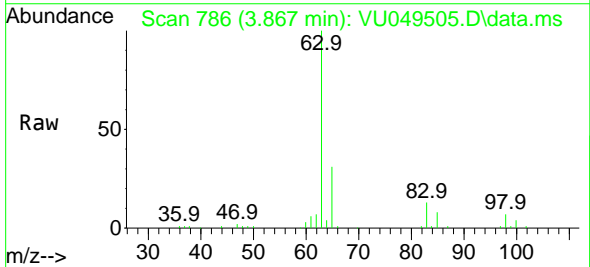
Manual Integrations

APPROVED

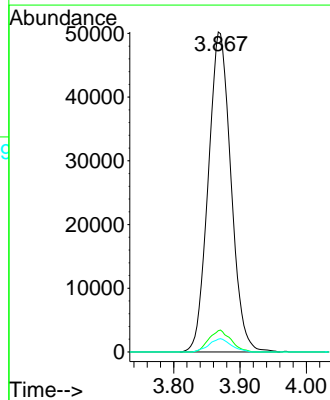
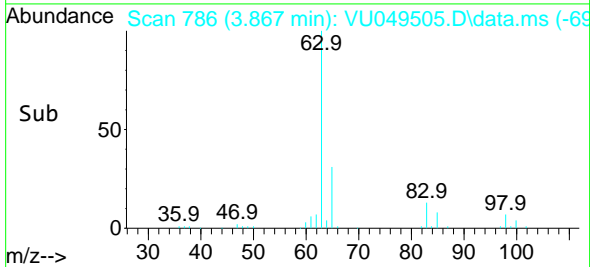
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

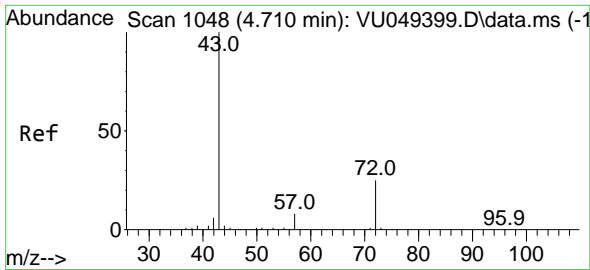


#24
 1,1-Dichloroethane
 Concen: 19.999 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



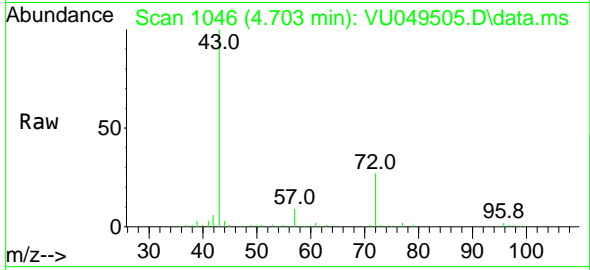
Tgt Ion: 63 Resp: 119167
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.0 2.4 7.2





#25
 2-Butanone
 Concen: 105.254 ug/l
 RT: 4.703 min Scan# 1046
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

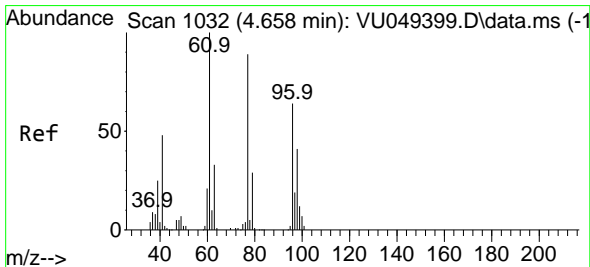
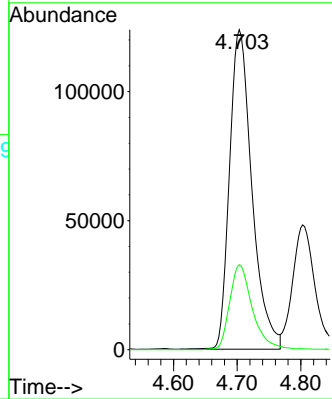
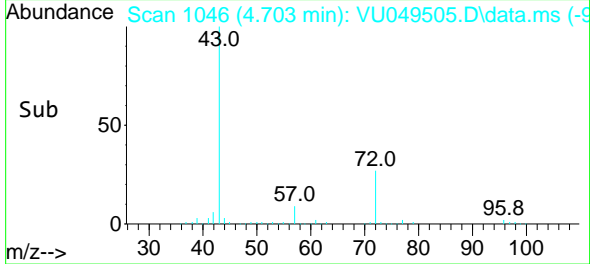
Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01



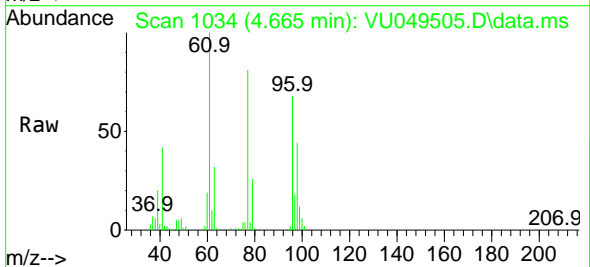
Tgt Ion: 43 Resp: 303220
 Ion Ratio Lower Upper
 43 100
 72 26.6 23.8 35.6

Manual Integrations
APPROVED

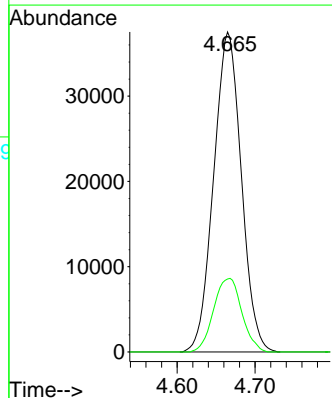
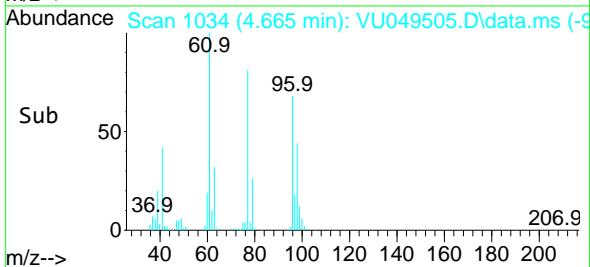
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

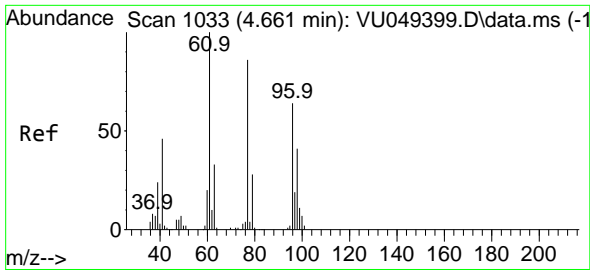


#26
 2,2-Dichloropropane
 Concen: 18.638 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 77 Resp: 92430
 Ion Ratio Lower Upper
 77 100
 97 23.5 11.6 34.8





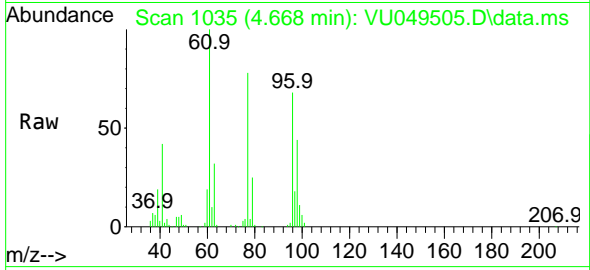
#27
 cis-1,2-Dichloroethene
 Concen: 20.970 ug/l
 RT: 4.668 min Scan# 11035
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

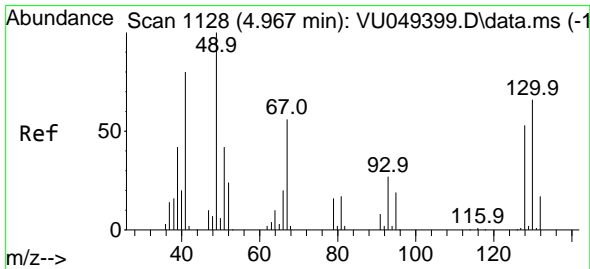
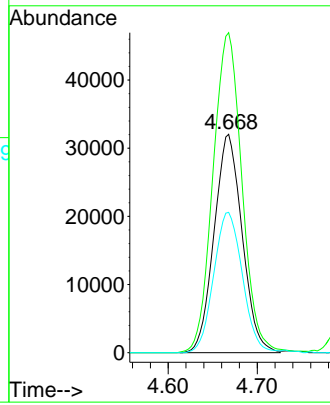
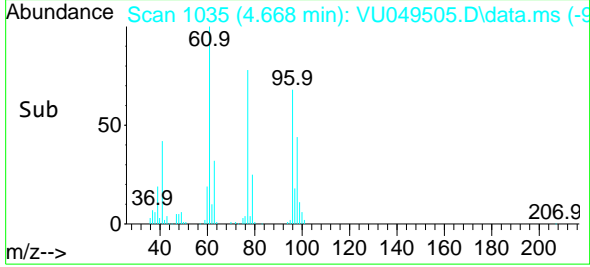


Tgt Ion: 96 Resp: 70214
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 271.6
 98 65.5 0.0 128.2

Manual Integrations

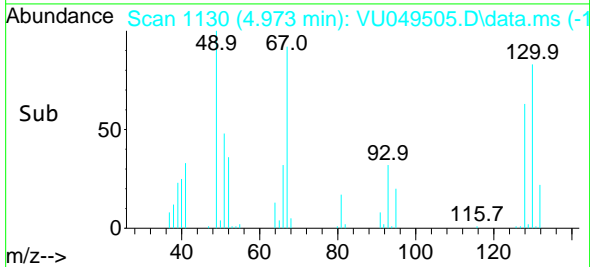
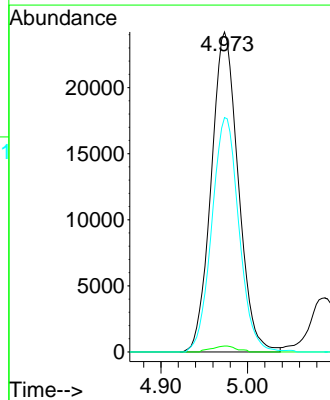
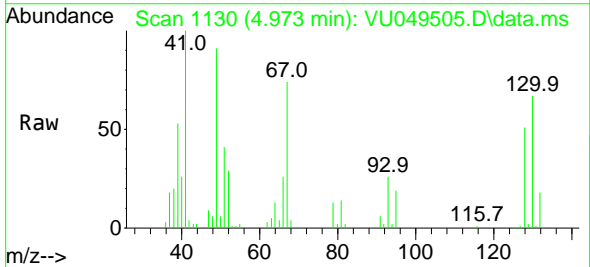
APPROVED

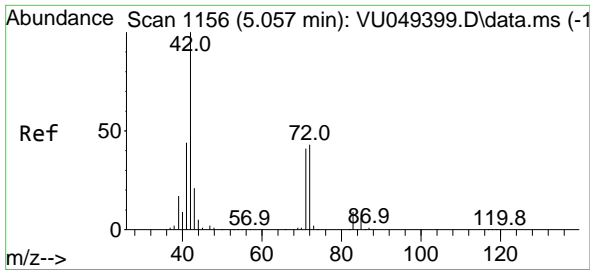
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#28
 Bromochloromethane
 Concen: 20.166 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

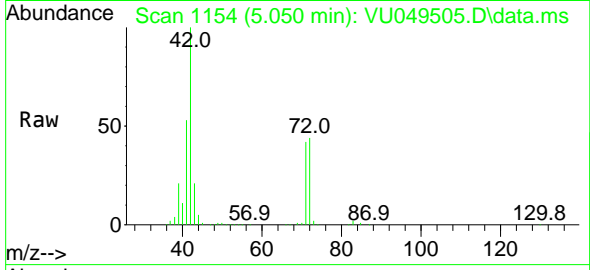
Tgt Ion: 49 Resp: 52523
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 73.4 76.9 115.3#





#29
 Tetrahydrofuran
 Concen: 104.001 ug/l
 RT: 5.050 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

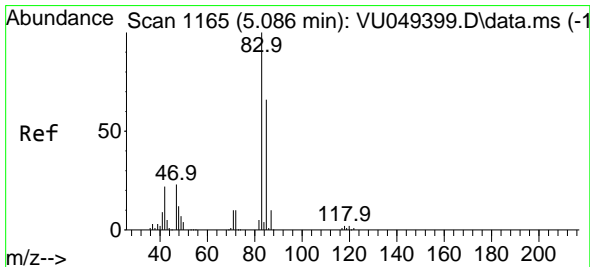
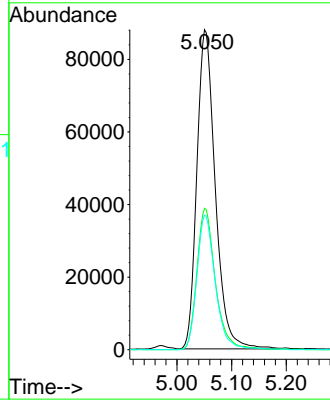
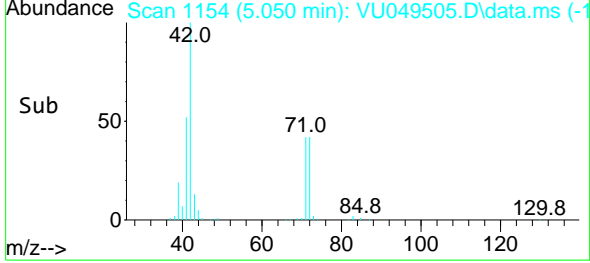
Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01



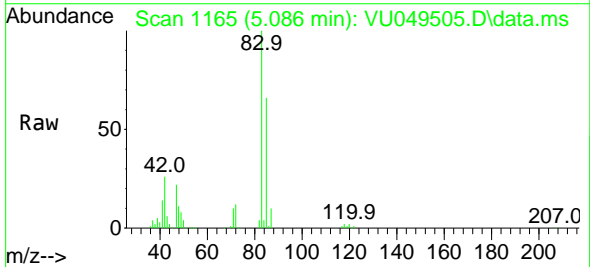
Tgt Ion: 42 Resp: 205538
 Ion Ratio Lower Upper
 42 100
 72 44.6 42.6 63.8
 71 42.1 40.3 60.5

Manual Integrations
APPROVED

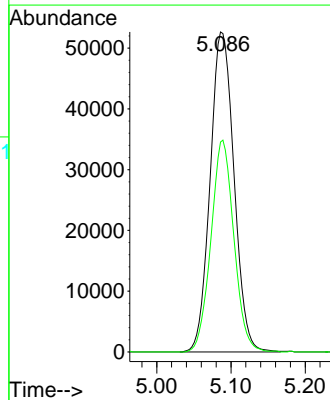
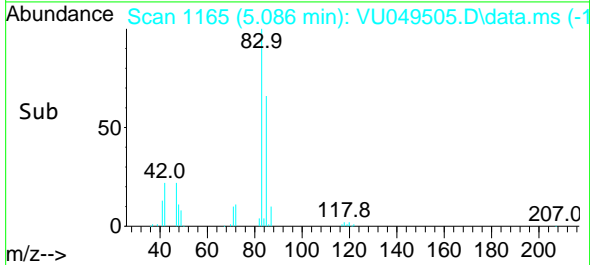
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

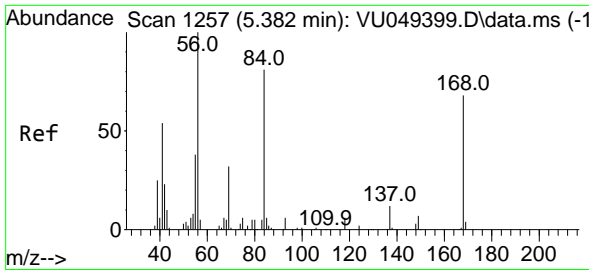


#30
 Chloroform
 Concen: 19.943 ug/l
 RT: 5.086 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 83 Resp: 117552
 Ion Ratio Lower Upper
 83 100
 85 65.6 51.2 76.8





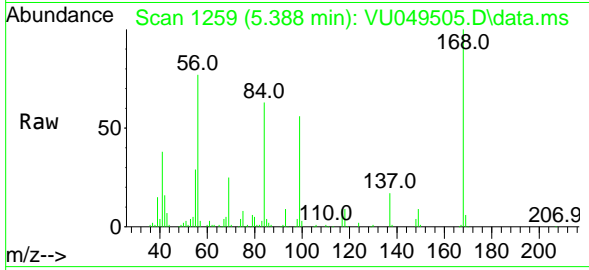
#31
 Cyclohexane
 Concen: 19.459 ug/l
 RT: 5.388 min Scan# 1259
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

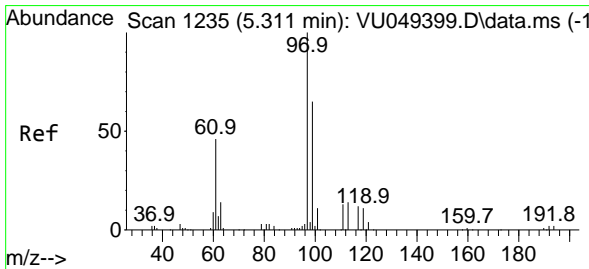
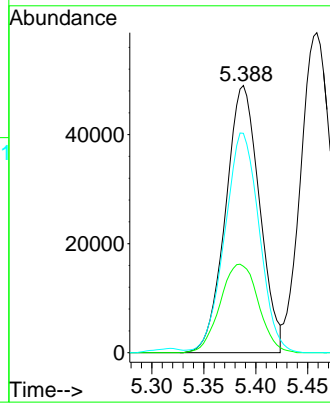
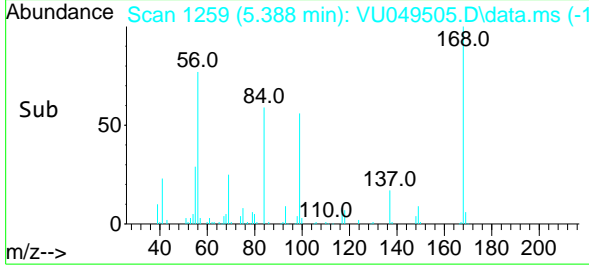


Tgt Ion: 56 Resp: 111370
 Ion Ratio Lower Upper
 56 100
 69 32.3 27.8 41.8
 84 81.0 74.2 111.4

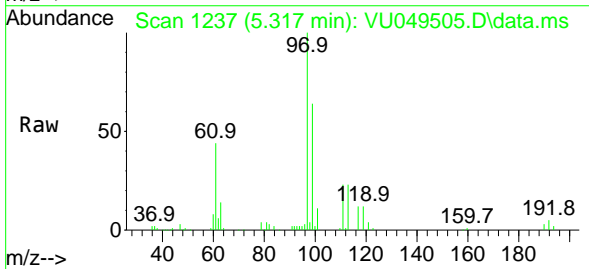
Manual Integrations

APPROVED

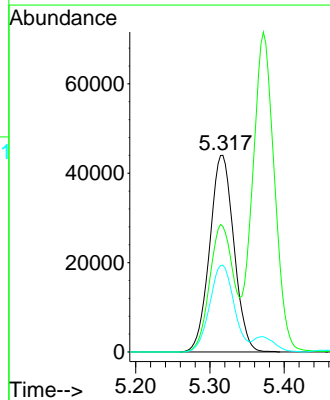
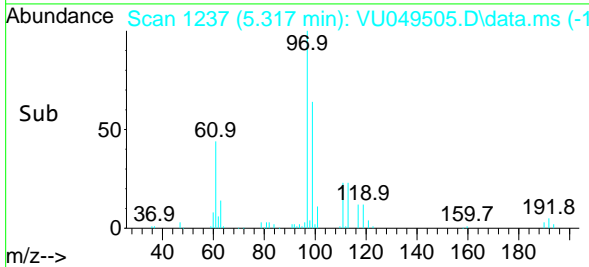
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

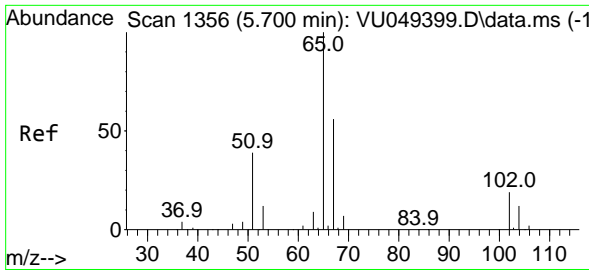


#32
 1,1,1-Trichloroethane
 Concen: 19.488 ug/l
 RT: 5.317 min Scan# 1237
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 97 Resp: 99667
 Ion Ratio Lower Upper
 97 100
 99 62.9 51.8 77.6
 61 44.4 35.1 52.7





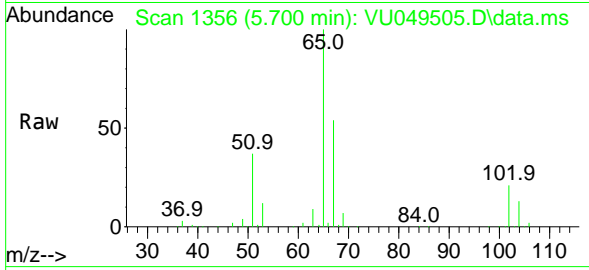
#33
 1,2-Dichloroethane-d4
 Concen: 47.102 ug/l
 RT: 5.700 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

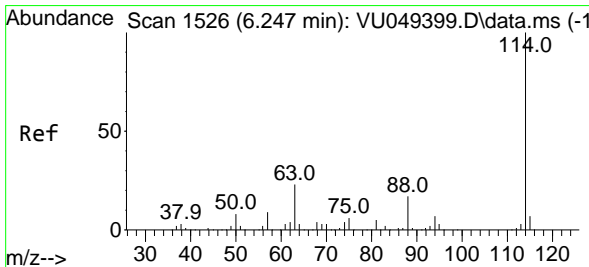
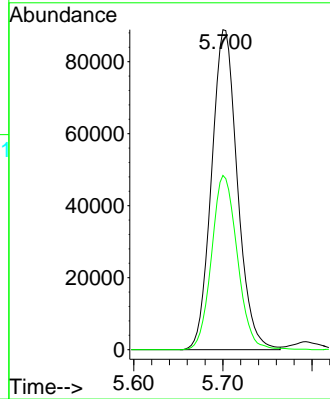
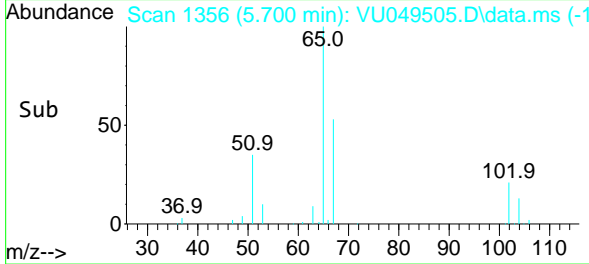


Tgt Ion: 65 Resp: 179544
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.0

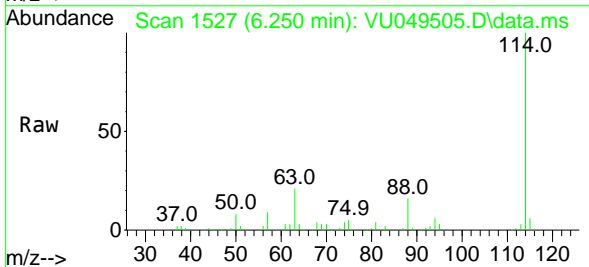
Manual Integrations

APPROVED

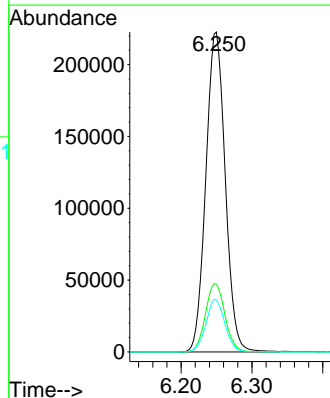
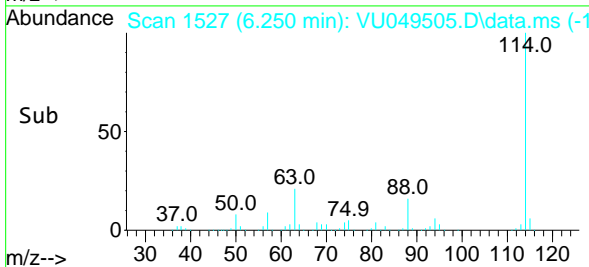
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

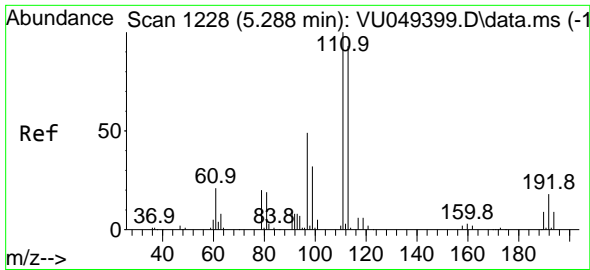


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 1527
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:114 Resp: 423024
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 37.8
 88 16.1 0.0 29.2





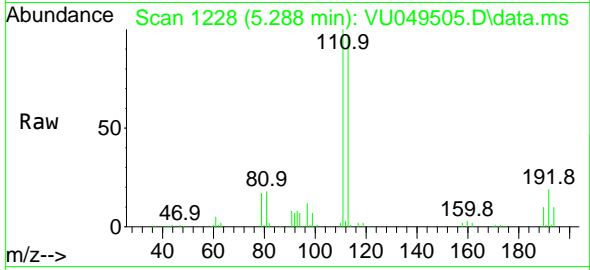
#35
 Dibromofluoromethane
 Concen: 48.774 ug/l
 RT: 5.288 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

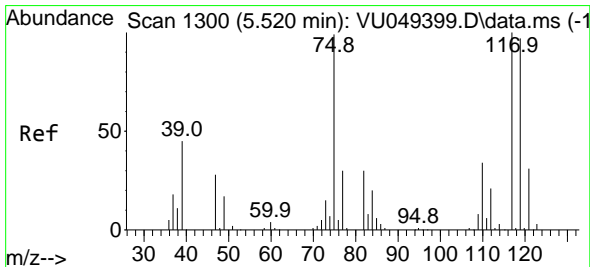
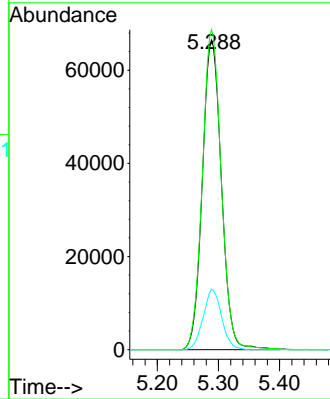
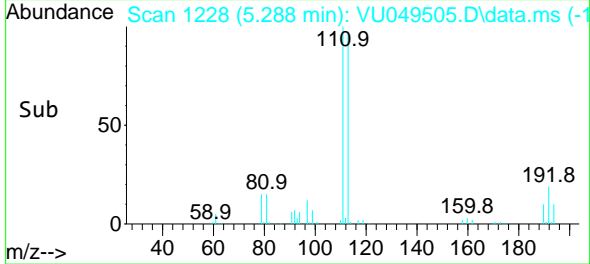


Tgt Ion:113 Resp: 144350
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.1 123.1
 192 18.9 18.0 27.0

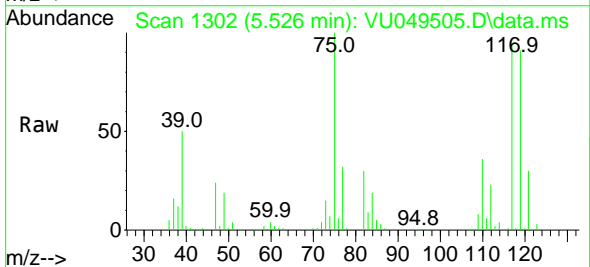
Manual Integrations

APPROVED

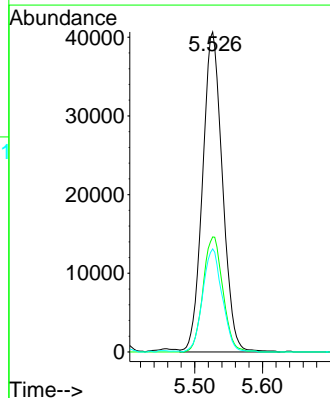
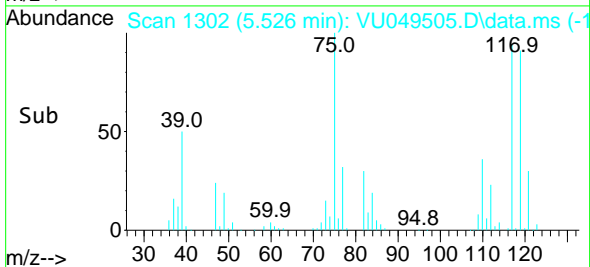
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

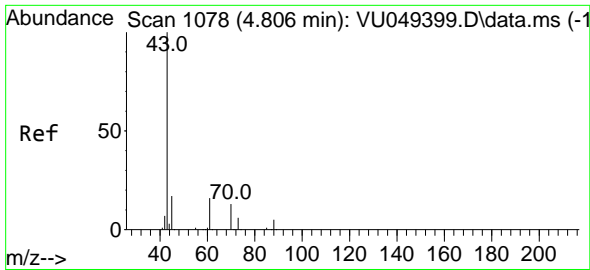


#36
 1,1-Dichloropropene
 Concen: 19.320 ug/l
 RT: 5.526 min Scan# 1302
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 75 Resp: 82908
 Ion Ratio Lower Upper
 75 100
 110 35.7 18.4 55.2
 77 31.7 25.1 37.7





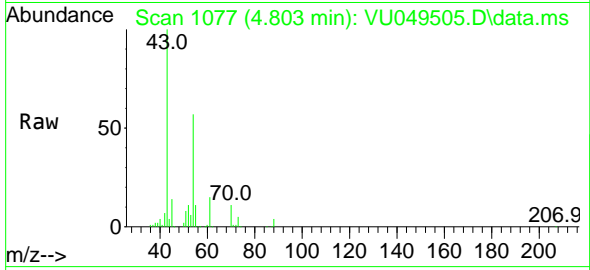
#37
 Ethyl Acetate
 Concen: 19.677 ug/l
 RT: 4.803 min Scan# 1077
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

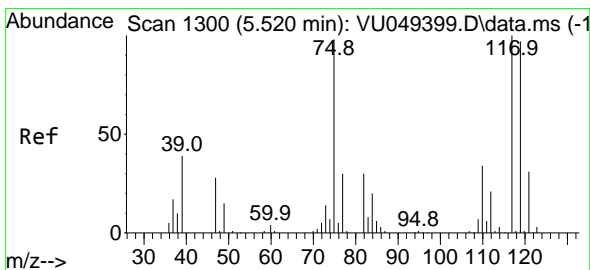
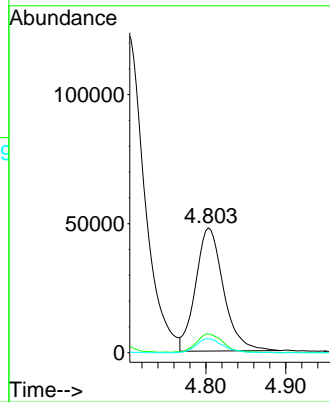
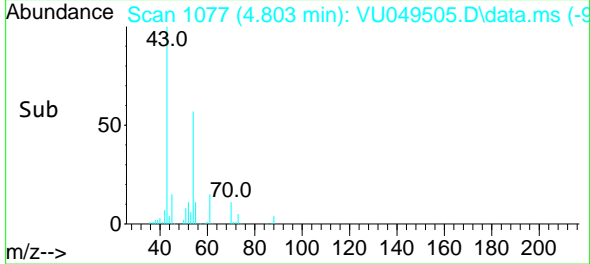


Tgt Ion: 43 Resp: 11538
 Ion Ratio Lower Upper
 43 100
 61 15.1 9.5 14.3
 70 10.8 7.5 11.3

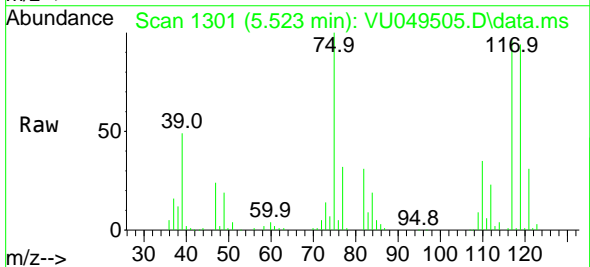
Manual Integrations

APPROVED

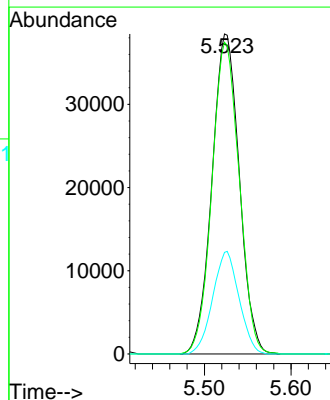
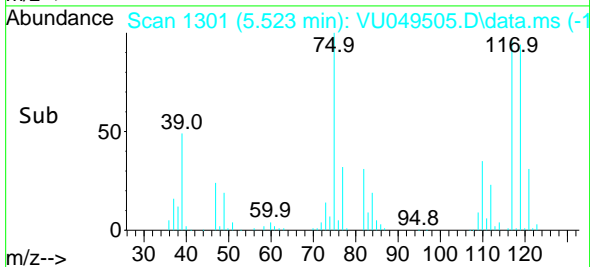
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

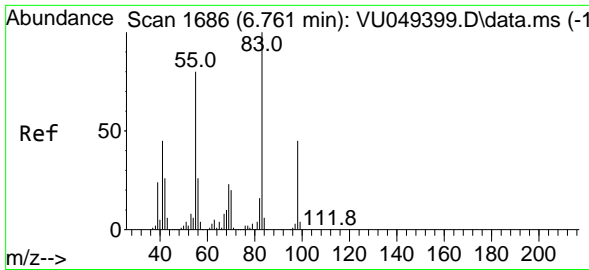


#38
 Carbon Tetrachloride
 Concen: 18.729 ug/l
 RT: 5.523 min Scan# 1301
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:117 Resp: 84292
 Ion Ratio Lower Upper
 117 100
 119 97.4 76.8 115.2
 121 31.8 24.7 37.1





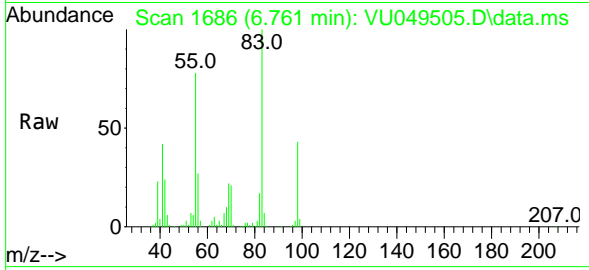
#39
 Methylcyclohexane
 Concen: 19.450 ug/l
 RT: 6.761 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01



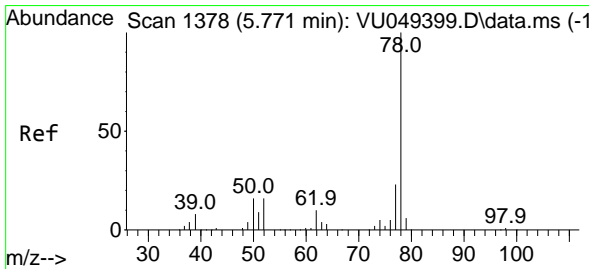
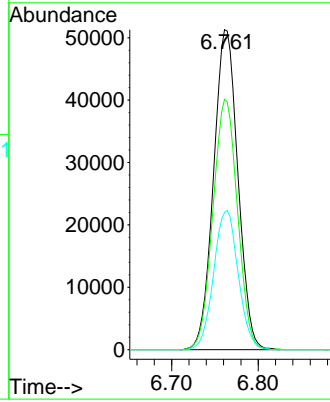
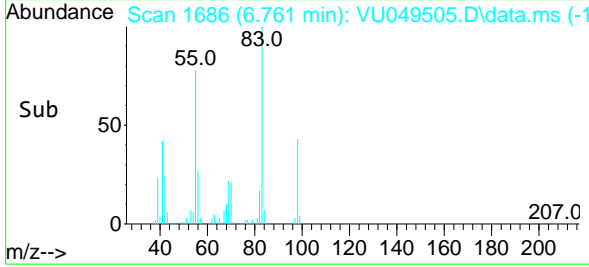
Tgt Ion: 83 Resp: 10004
 Ion Ratio Lower Upper
 83 100
 55 78.3 55.3 82.9
 98 42.9 37.3 55.9

Manual Integrations

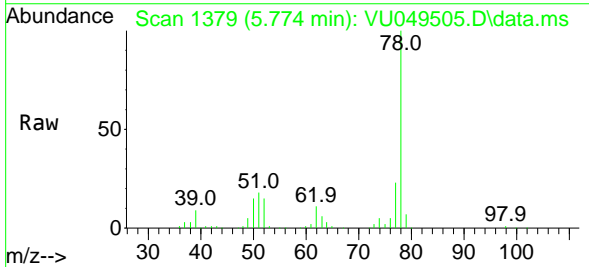
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

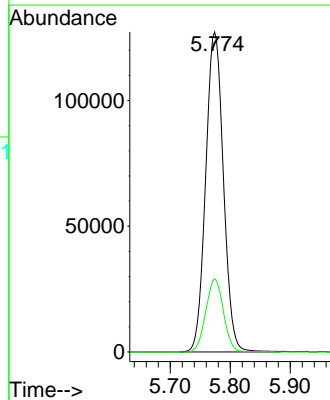
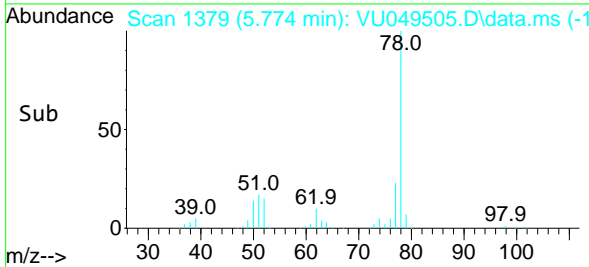
Supervised By :Semsettin Yesilyurt 06/30/2022

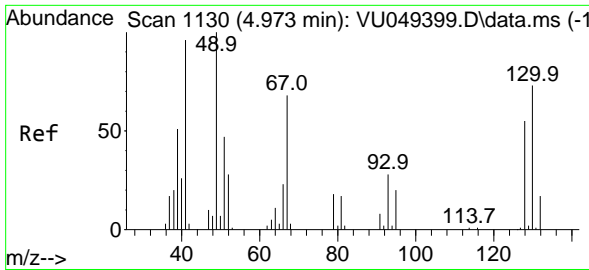


#40
 Benzene
 Concen: 20.198 ug/l
 RT: 5.774 min Scan# 1379
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 78 Resp: 261692
 Ion Ratio Lower Upper
 78 100
 77 22.9 18.8 28.2





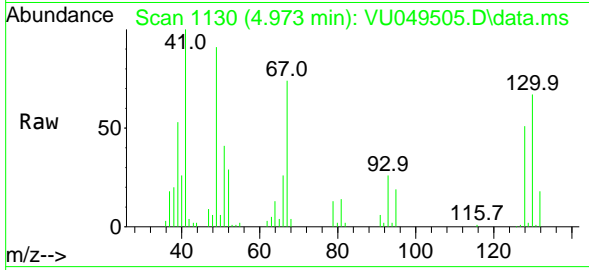
#41
 Methacrylonitrile
 Concen: 20.251 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

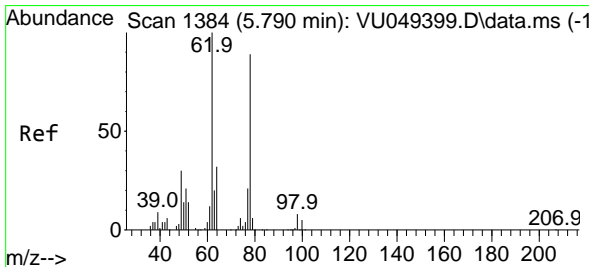
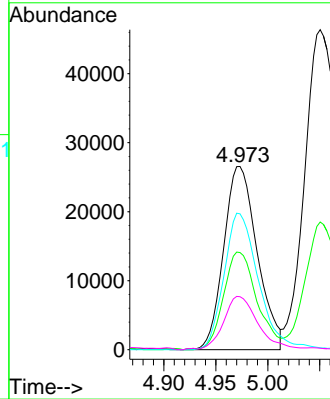
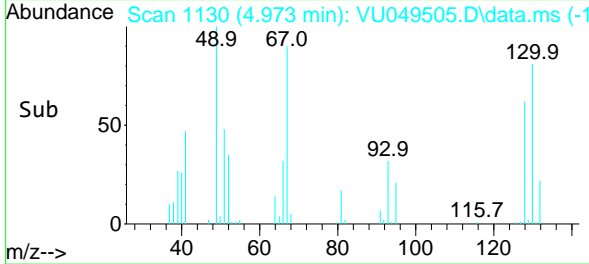


Tgt Ion: 41 Resp: 59504
 Ion Ratio Lower Upper
 41 100
 39 53.4 43.1 64.7
 67 77.3 72.3 108.5
 52 28.5 29.1 43.7#

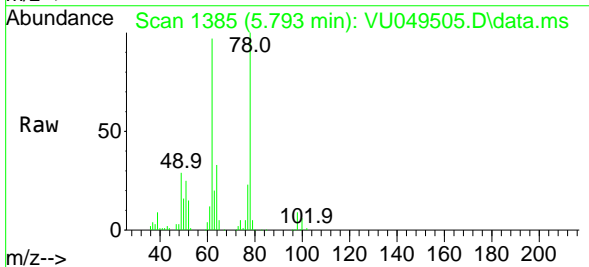
Manual Integrations

APPROVED

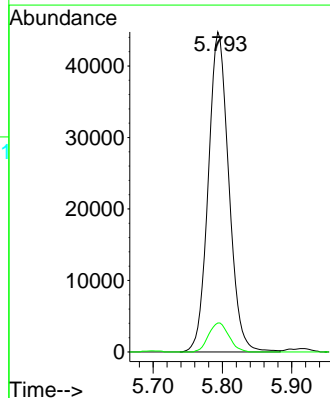
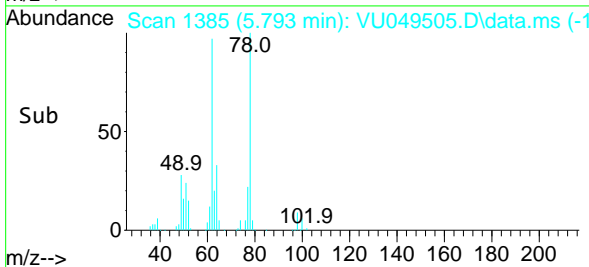
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

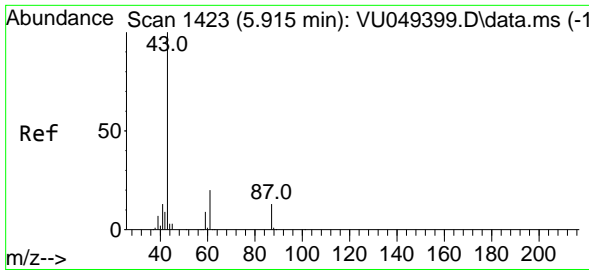


#42
 1,2-Dichloroethane
 Concen: 19.110 ug/l
 RT: 5.793 min Scan# 1385
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 62 Resp: 92148
 Ion Ratio Lower Upper
 62 100
 98 9.0 0.0 18.6





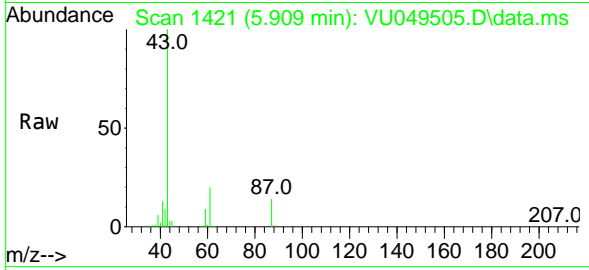
#43
 Isopropyl Acetate
 Concen: 20.012 ug/l
 RT: 5.909 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01



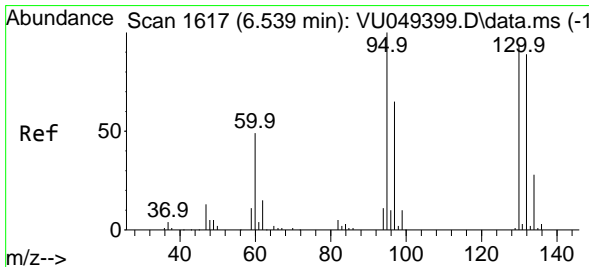
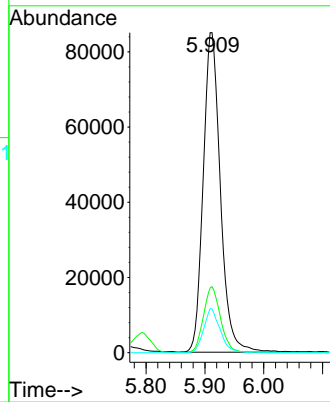
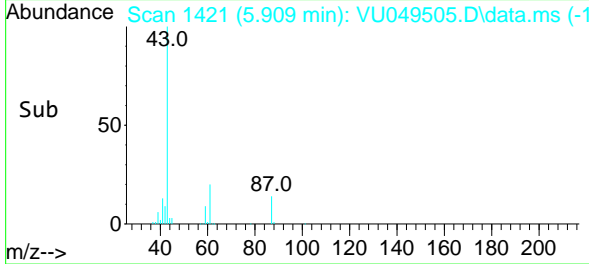
Tgt Ion: 43 Resp: 171950
 Ion Ratio Lower Upper
 43 100
 61 20.7 17.4 26.0
 87 13.2 12.6 18.8

Manual Integrations

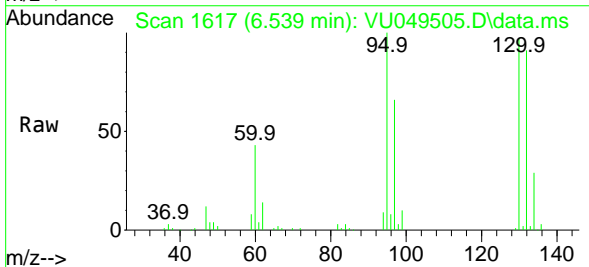
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

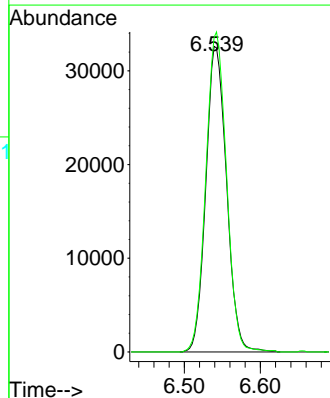
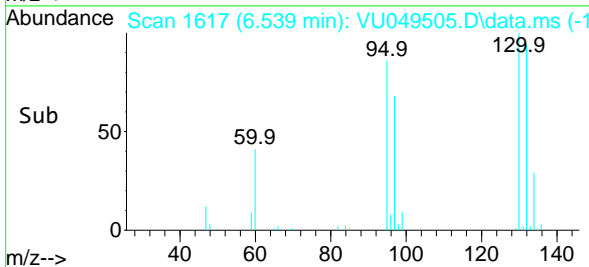
Supervised By :Semsettin Yesilyurt 06/30/2022

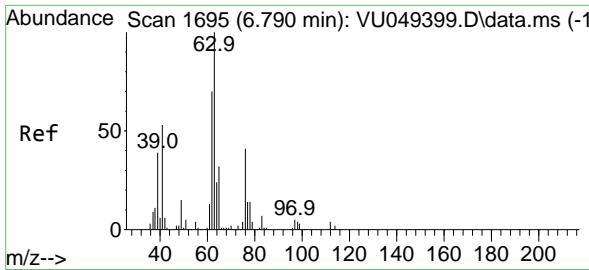


#44
 Trichloroethene
 Concen: 20.051 ug/l
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:130 Resp: 61757
 Ion Ratio Lower Upper
 130 100
 95 102.9 0.0 184.6





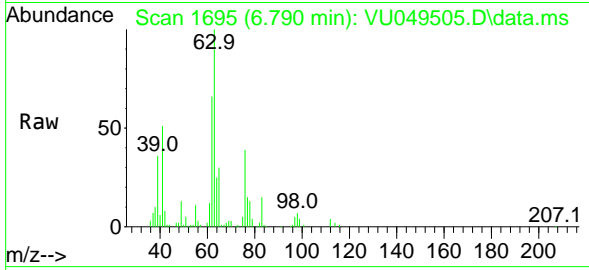
#45
 1,2-Dichloropropane
 Concen: 19.602 ug/l
 RT: 6.790 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleID :

VU0629WBS01



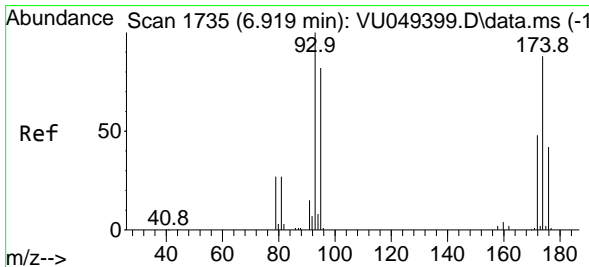
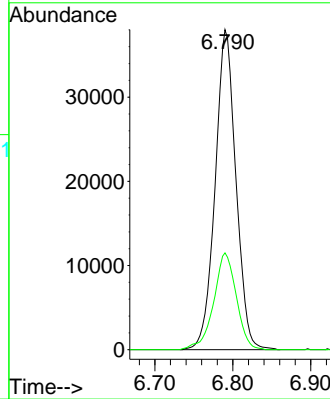
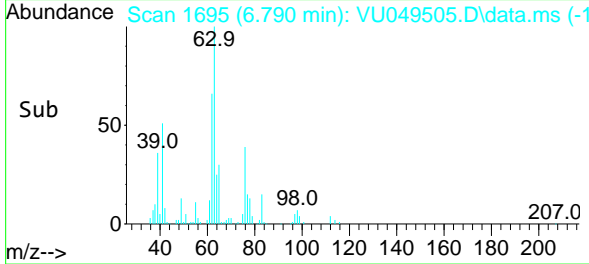
Tgt Ion: 63 Resp: 70372
 Ion Ratio Lower Upper
 63 100
 65 30.2 25.0 37.4

Manual Integrations

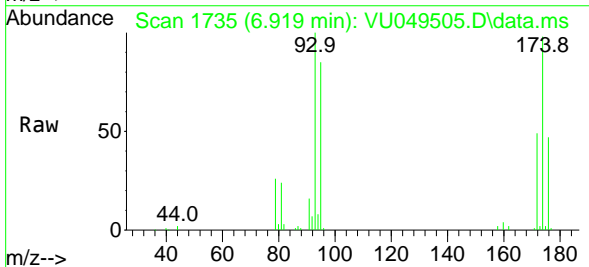
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

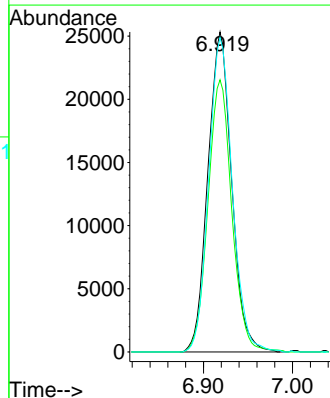
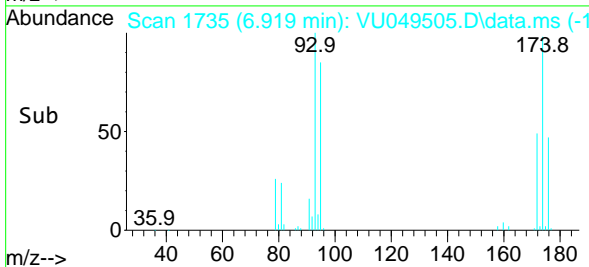
Supervised By :Semsettin Yesilyurt 06/30/2022

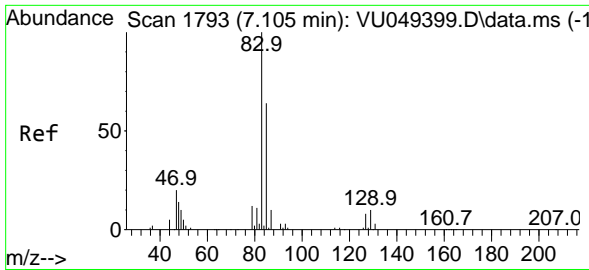


#46
 Dibromomethane
 Concen: 19.619 ug/l
 RT: 6.919 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 93 Resp: 46959
 Ion Ratio Lower Upper
 93 100
 95 85.3 66.3 99.5
 174 97.7 88.2 132.4





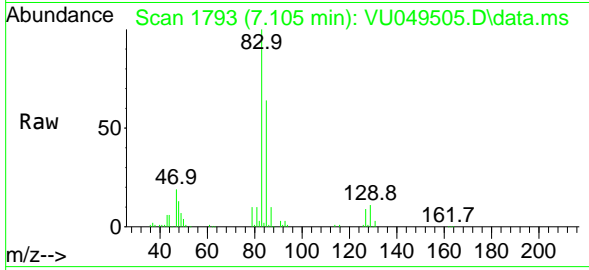
#47
 Bromodichloromethane
 Concen: 19.044 ug/l
 RT: 7.105 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

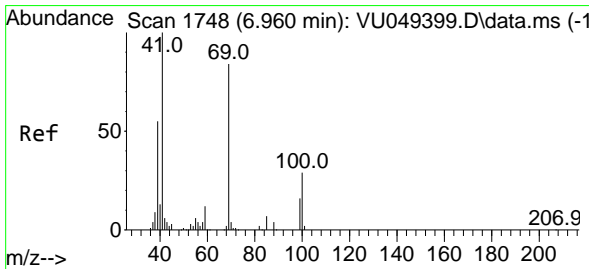
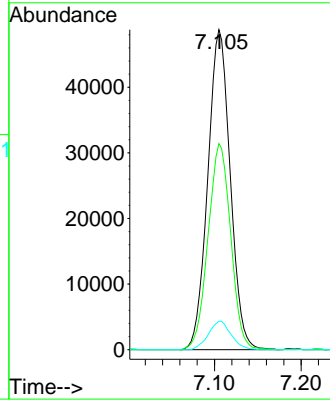
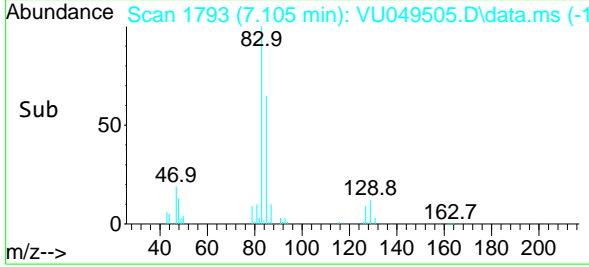


Tgt Ion: 83 Resp: 87734
 Ion Ratio Lower Upper
 83 100
 85 64.4 51.4 77.2
 127 8.8 7.1 10.7

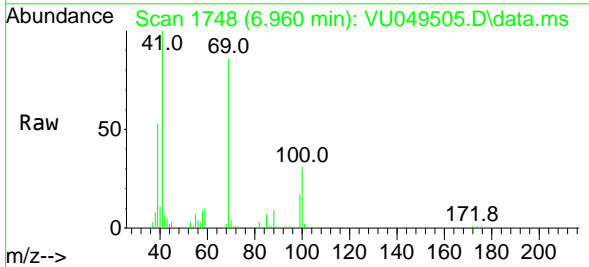
Manual Integrations

APPROVED

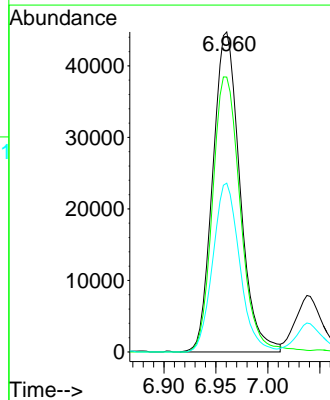
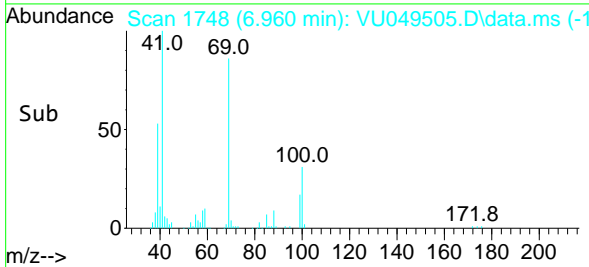
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

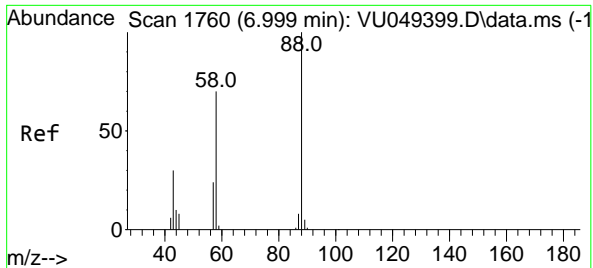


#48
 Methyl methacrylate
 Concen: 20.245 ug/l
 RT: 6.960 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



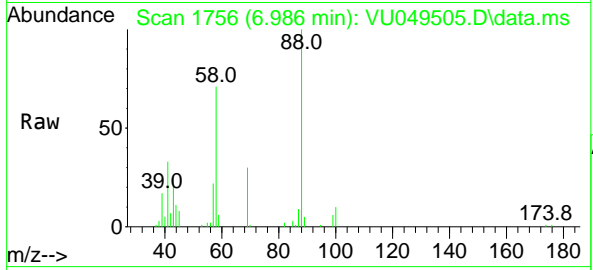
Tgt Ion: 41 Resp: 81522
 Ion Ratio Lower Upper
 41 100
 69 87.6 79.8 119.6
 39 52.0 47.9 71.9





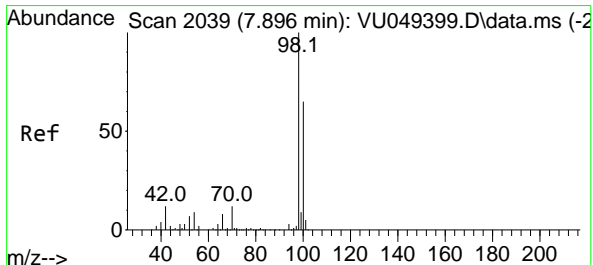
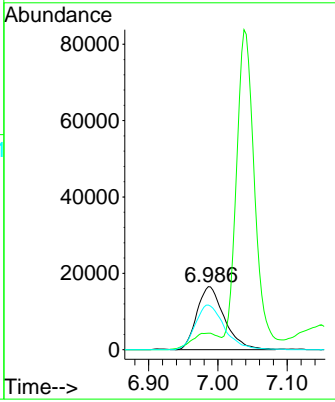
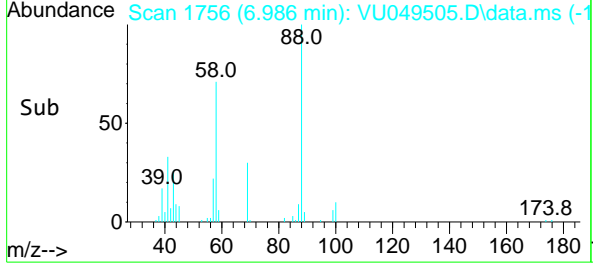
#49
 1,4-Dioxane
 Concen: 442.435 ug/l
 RT: 6.986 min Scan# 1756
 Delta R.T. -0.013 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01

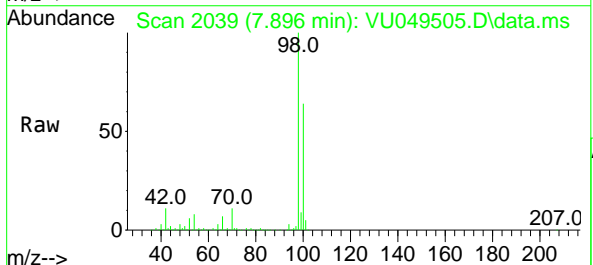


Tgt Ion: 88 Resp: 4564
 Ion Ratio Lower Upper
 88 100
 43 26.0 0.0 0.0
 58 75.0 15.4 23.0

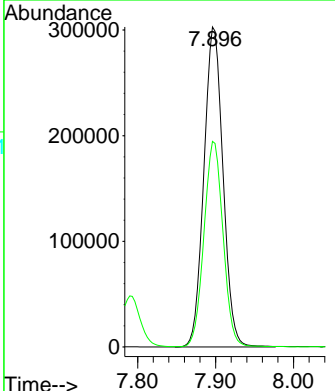
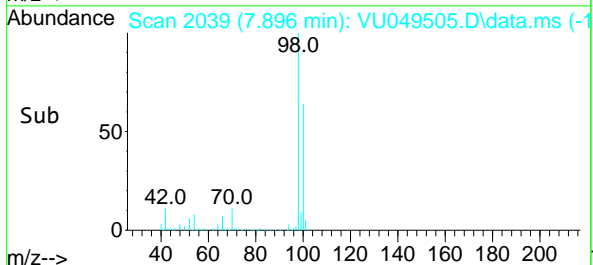
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

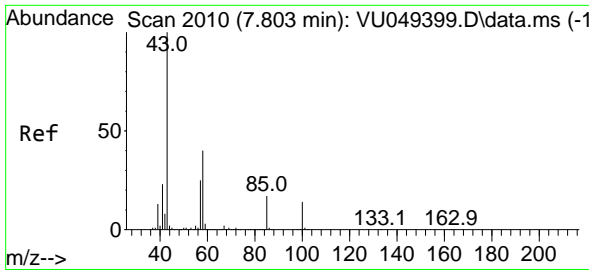


#50
 Toluene-d8
 Concen: 48.907 ug/l
 RT: 7.896 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 98 Resp: 516267
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.7 77.5





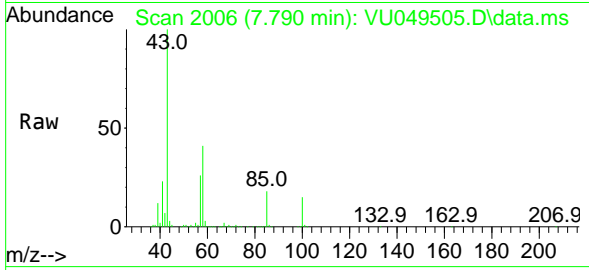
#51
 4-Methyl-2-Pentanone
 Concen: 99.276 ug/l
 RT: 7.790 min Scan# 2010
 Delta R.T. -0.013 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

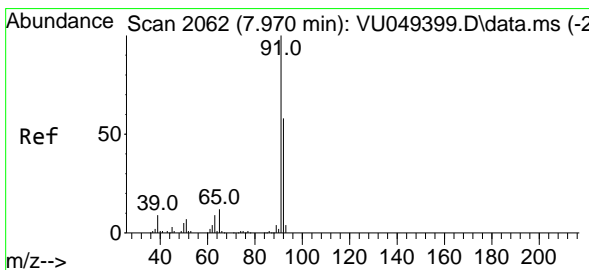
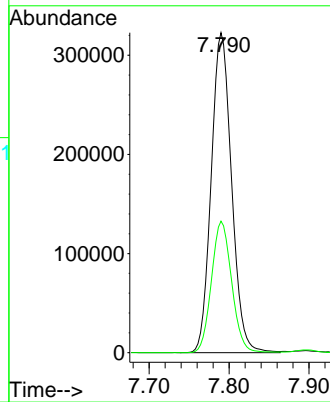
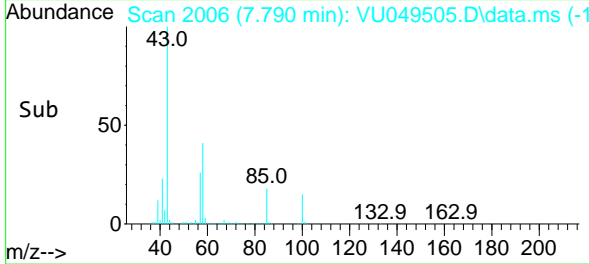


Tgt Ion: 43 Resp: 57088
 Ion Ratio Lower Upper
 43 100
 58 40.8 34.7 52.1

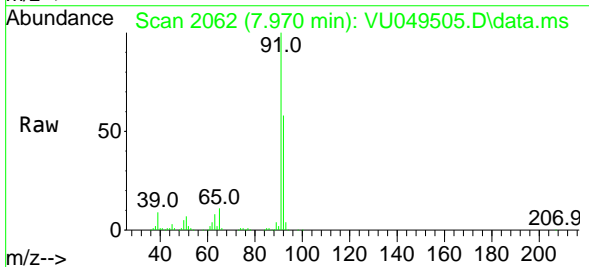
Manual Integrations

APPROVED

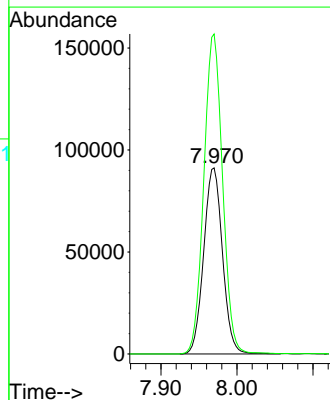
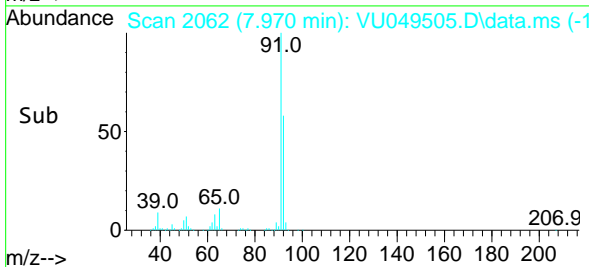
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

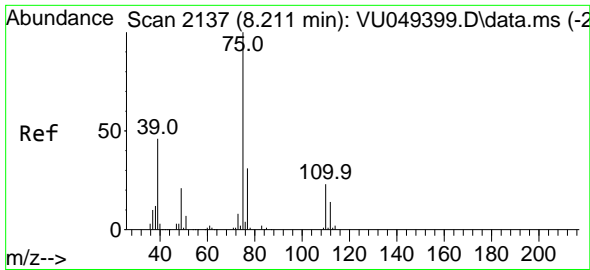


#52
 Toluene
 Concen: 20.344 ug/l
 RT: 7.970 min Scan# 2062
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 92 Resp: 156660
 Ion Ratio Lower Upper
 92 100
 91 171.6 138.2 207.4





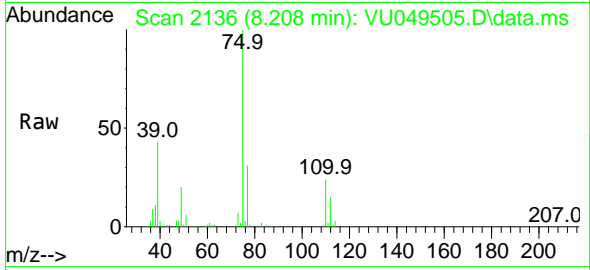
#53
 t-1,3-Dichloropropene
 Concen: 19.556 ug/l
 RT: 8.208 min Scan# 2137
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

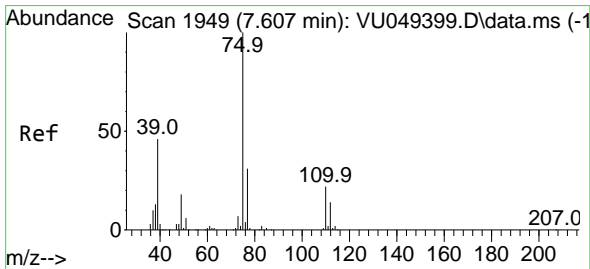
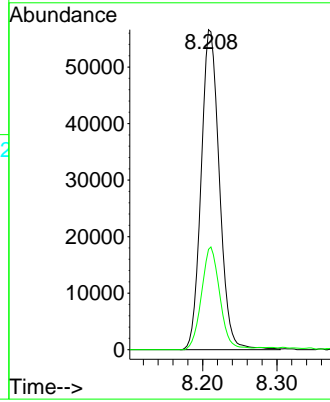
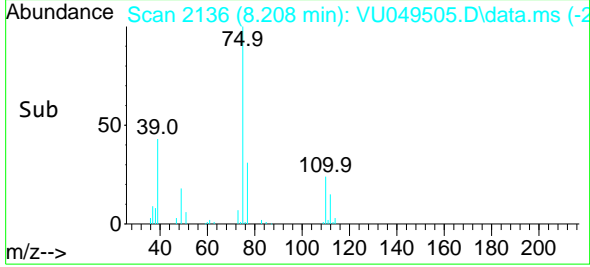


Tgt Ion: 75 Resp: 96638
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

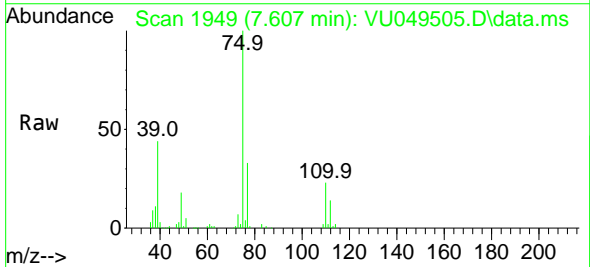
Manual Integrations

APPROVED

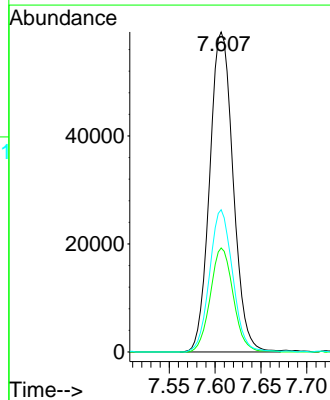
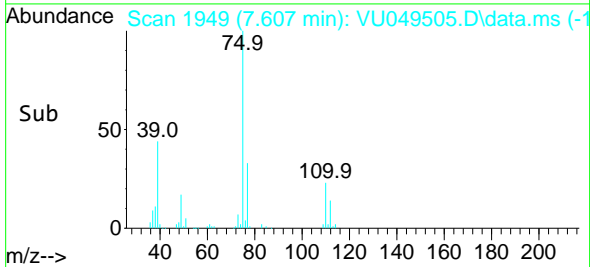
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

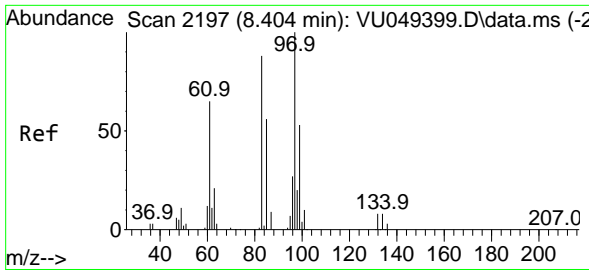


#54
 cis-1,3-Dichloropropene
 Concen: 19.993 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 75 Resp: 105490
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5
 39 44.5 33.0 49.6





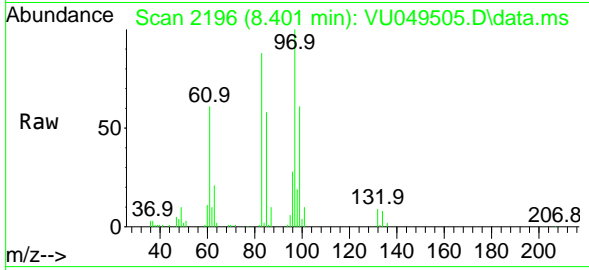
#55
 1,1,2-Trichloroethane
 Concen: 20.865 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

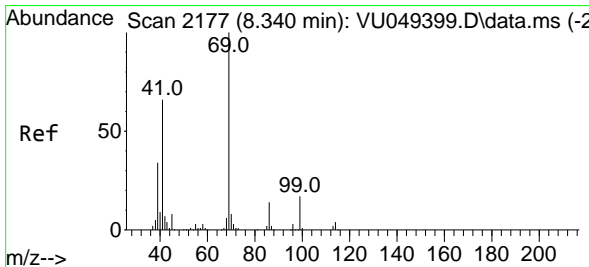
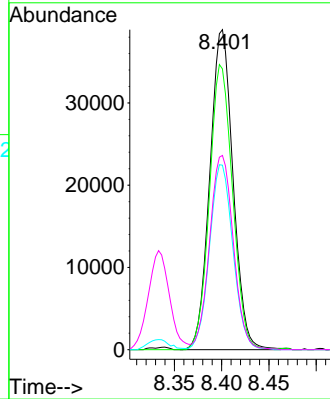
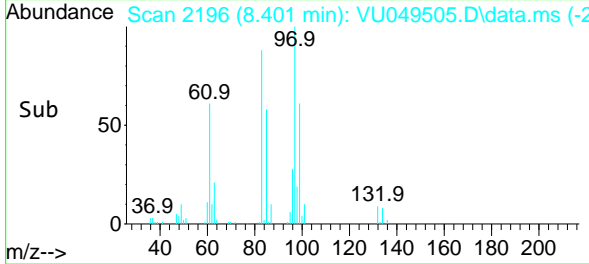


Tgt Ion: 97 Resp: 6643
 Ion Ratio Lower Upper
 97 100
 83 87.7 70.2 105.4
 85 57.7 44.6 66.8
 99 60.7 51.0 76.6

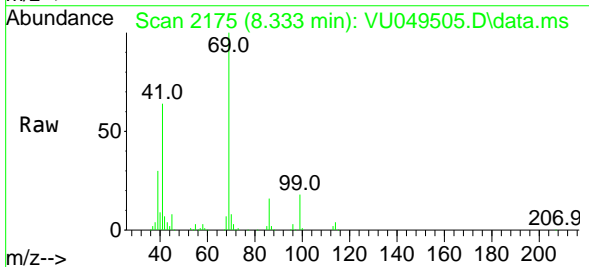
Manual Integrations

APPROVED

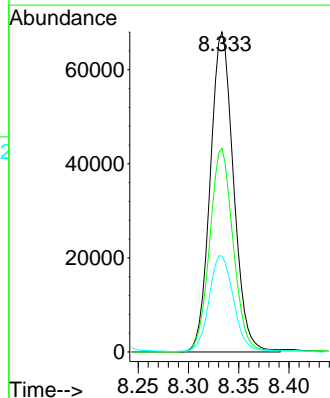
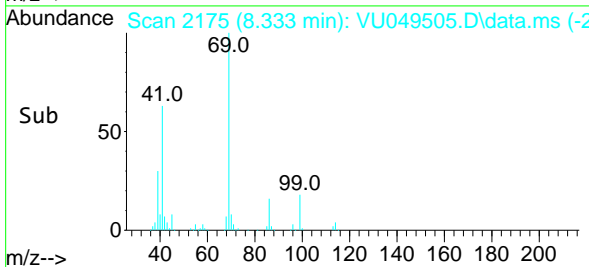
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

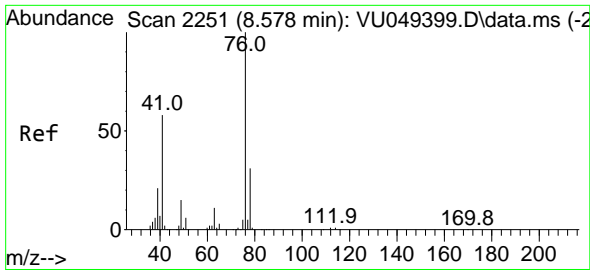


#56
 Ethyl methacrylate
 Concen: 20.551 ug/l
 RT: 8.333 min Scan# 2175
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 69 Resp: 109440
 Ion Ratio Lower Upper
 69 100
 41 64.5 45.4 68.0
 39 31.3 25.7 38.5





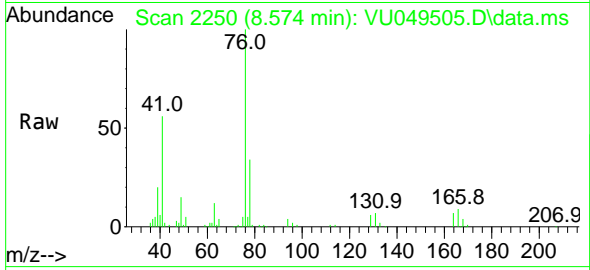
#57
 1,3-Dichloropropane
 Concen: 20.451 ug/l
 RT: 8.574 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

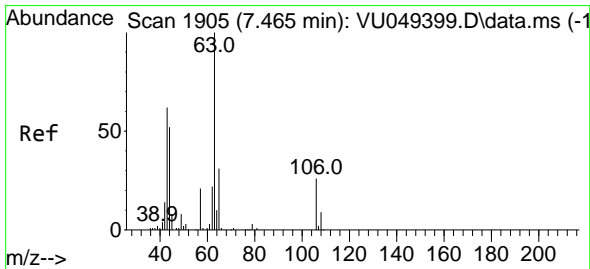
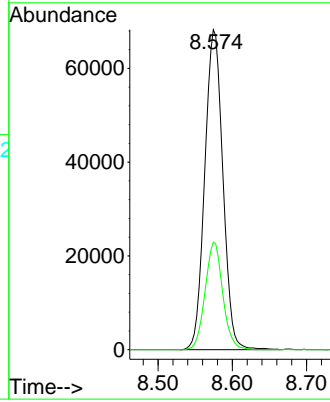
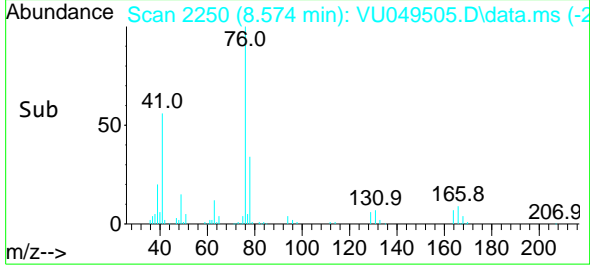


Tgt Ion: 76 Resp: 115500
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.1 39.1

Manual Integrations

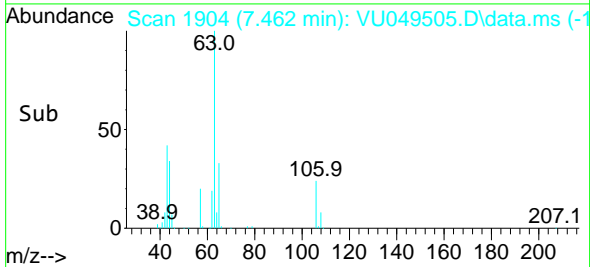
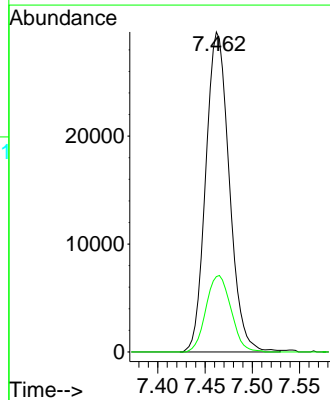
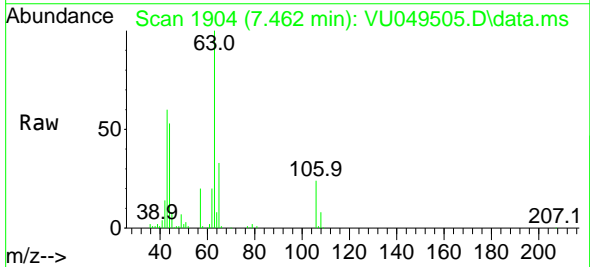
APPROVED

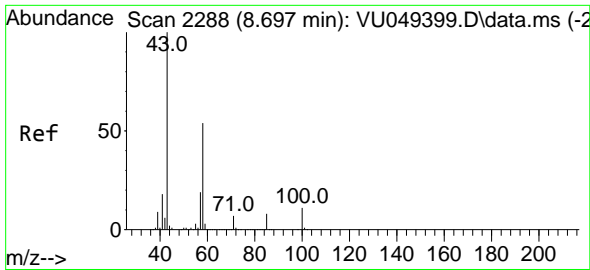
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#58
 2-Chloroethyl Vinyl ether
 Concen: 130.019 ug/l
 RT: 7.462 min Scan# 1904
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion: 63 Resp: 51370
 Ion Ratio Lower Upper
 63 100
 106 25.3 23.1 34.7





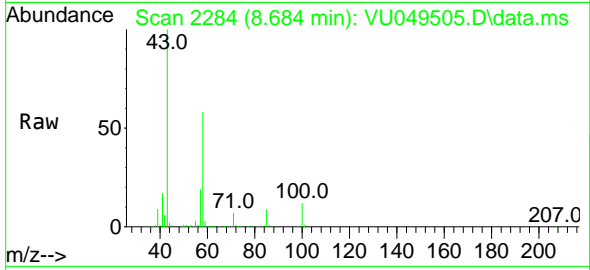
#59
 2-Hexanone
 Concen: 97.527 ug/l
 RT: 8.684 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

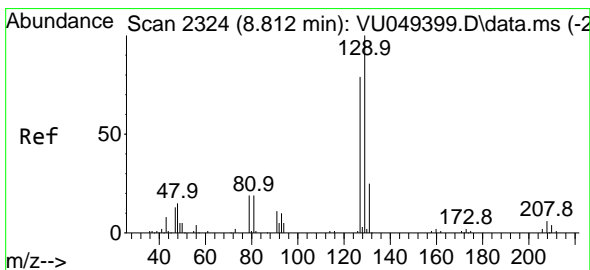
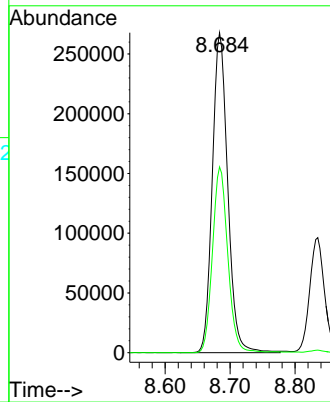
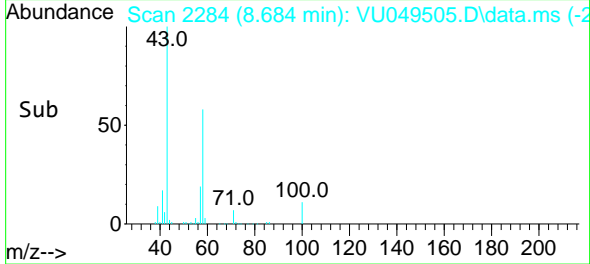


Tgt Ion: 43 Resp: 441029
 Ion Ratio Lower Upper
 43 100
 58 57.5 30.3 90.8

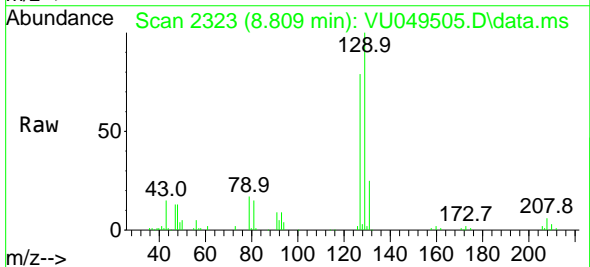
Manual Integrations

APPROVED

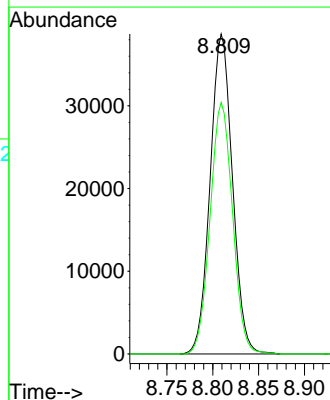
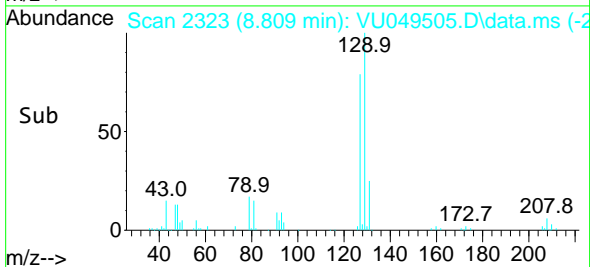
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

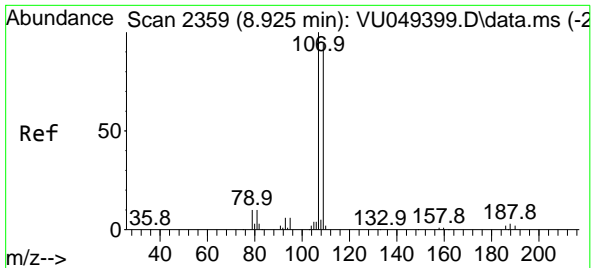


#60
 Dibromochloromethane
 Concen: 19.796 ug/l
 RT: 8.809 min Scan# 2323
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



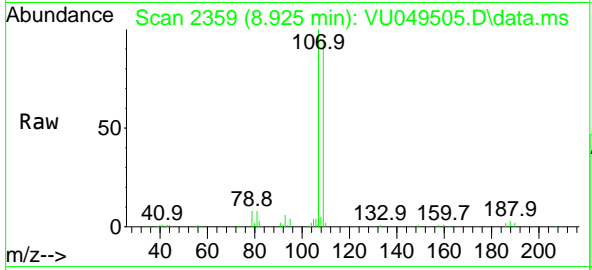
Tgt Ion:129 Resp: 65542
 Ion Ratio Lower Upper
 129 100
 127 79.2 38.6 116.0





#61
 1,2-Dibromoethane
 Concen: 20.040 ug/l
 RT: 8.925 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

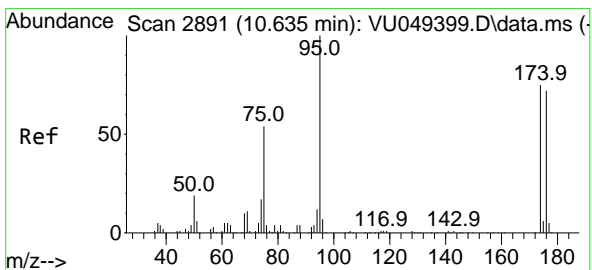
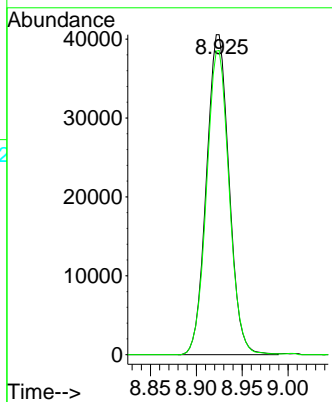
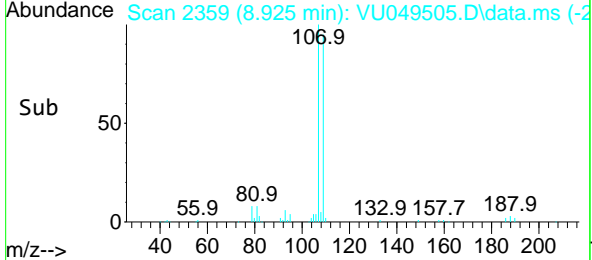
Instrument : MSVOA_U
 ClientSampleId : VU0629WBS01



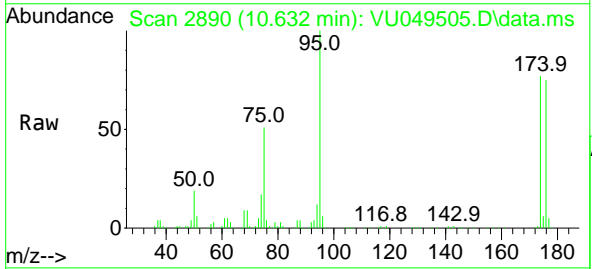
Tgt Ion:107 Resp: 6953
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.1 112.7

Manual Integrations
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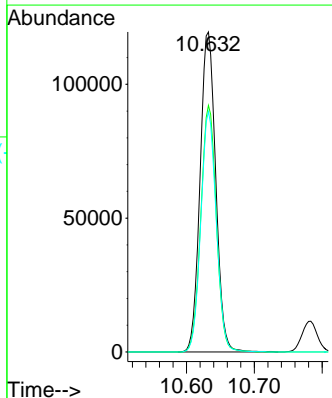
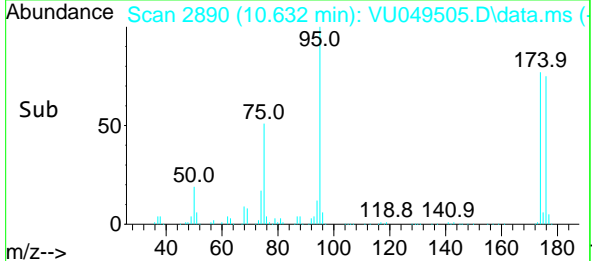
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

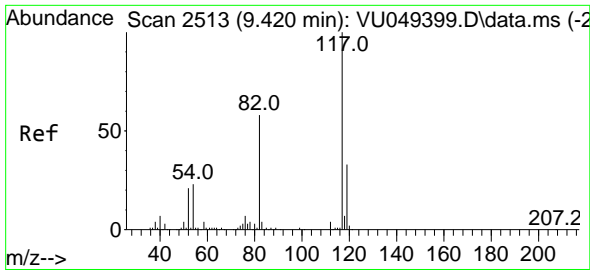


#62
 4-Bromofluorobenzene
 Concen: 47.342 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



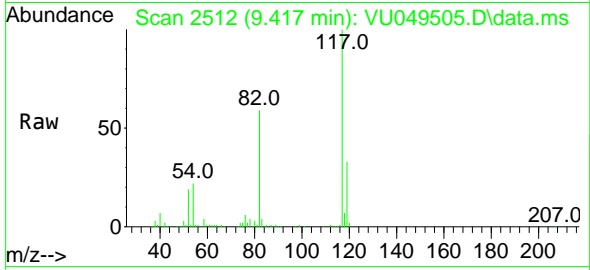
Tgt Ion: 95 Resp: 191434
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 182.0
 176 74.1 0.0 177.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.417 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

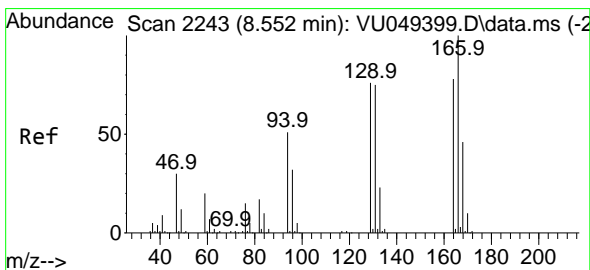
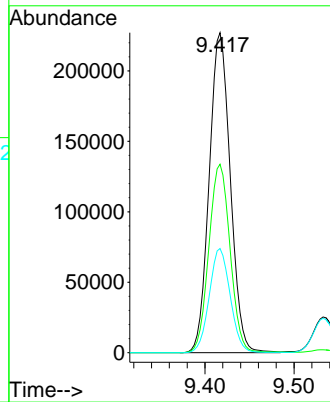
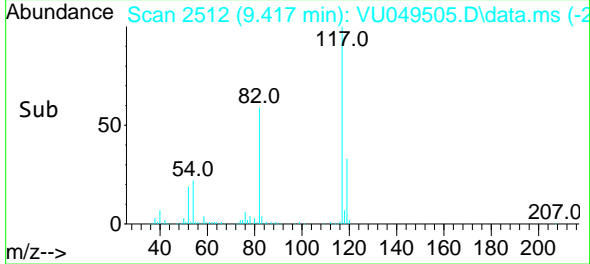
Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01



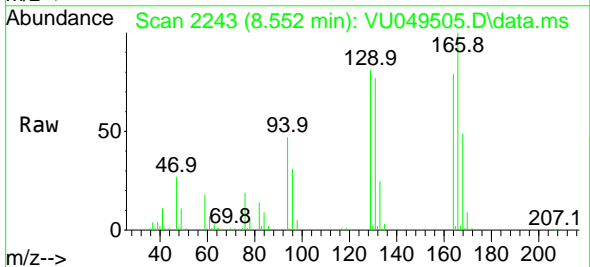
Tgt Ion:117 Resp: 373574
 Ion Ratio Lower Upper
 117 100
 82 58.9 41.7 62.5
 119 32.5 25.7 38.5

Manual Integrations
 APPROVED

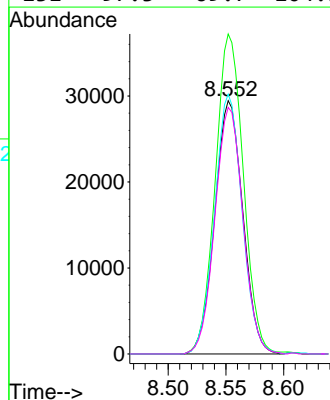
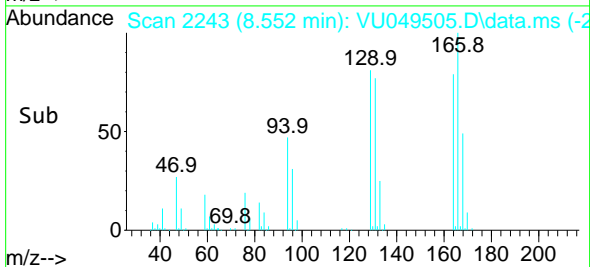
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

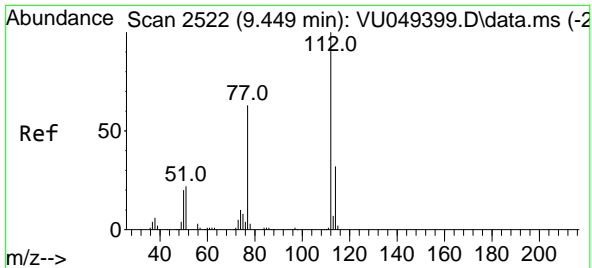


#64
 Tetrachloroethene
 Concen: 20.801 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:164 Resp: 49842
 Ion Ratio Lower Upper
 164 100
 166 126.3 100.0 150.0
 129 102.6 72.0 108.0
 131 97.3 69.7 104.5





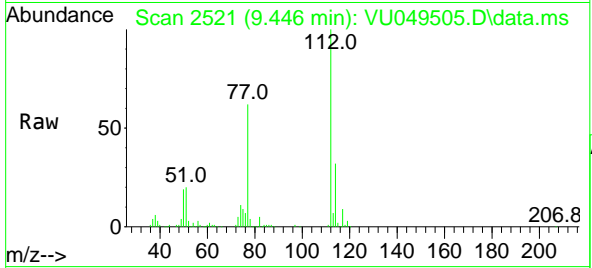
#65
 Chlorobenzene
 Concen: 20.779 ug/l
 RT: 9.446 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

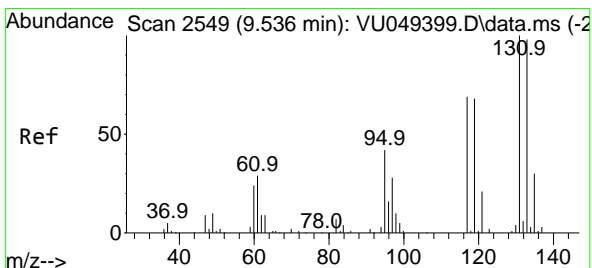
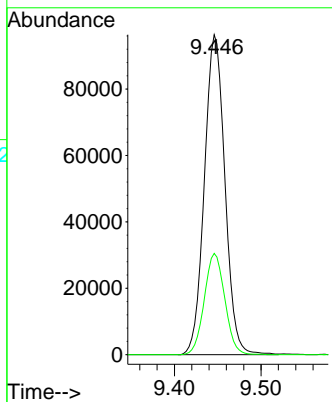
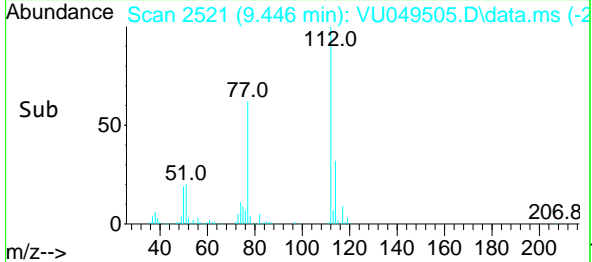


Tgt Ion:112 Resp: 158690
 Ion Ratio Lower Upper
 112 100
 114 31.7 24.9 37.3

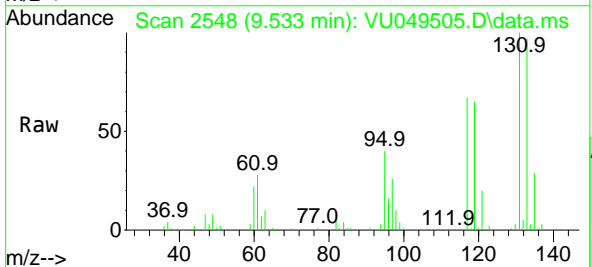
Manual Integrations

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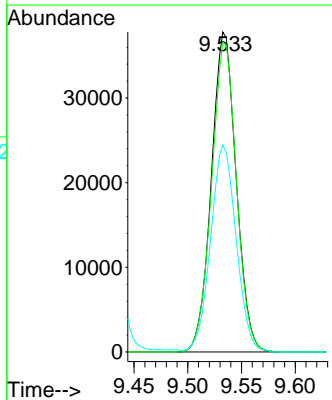
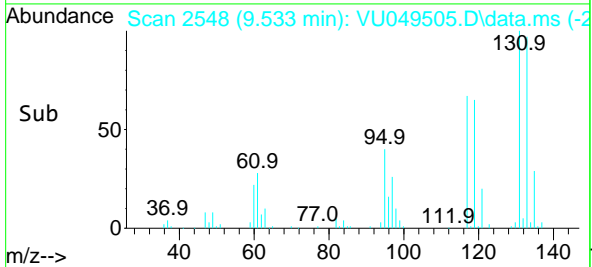
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

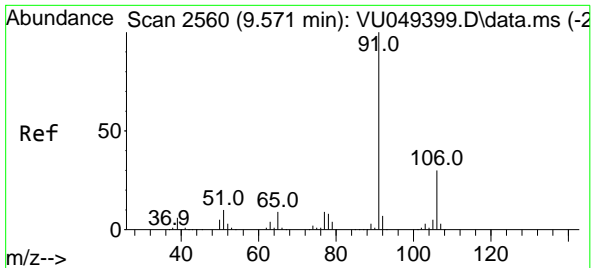


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.039 ug/l
 RT: 9.533 min Scan# 2548
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:131 Resp: 60615
 Ion Ratio Lower Upper
 131 100
 133 97.3 48.4 145.0
 119 66.7 33.9 101.6





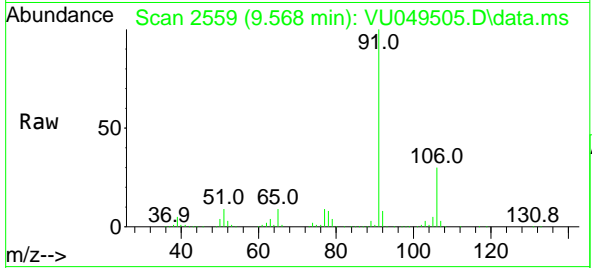
#67
 Ethyl Benzene
 Concen: 20.905 ug/l
 RT: 9.568 min Scan# 2559
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

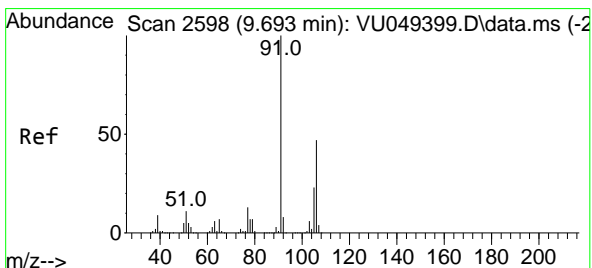
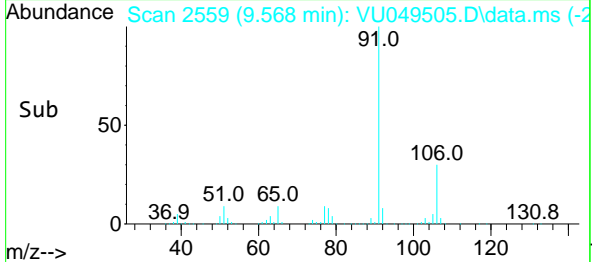
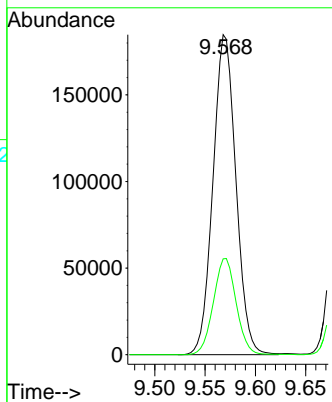


Tgt Ion: 91 Resp: 293100
 Ion Ratio Lower Upper
 91 100
 106 30.0 25.6 38.4

Manual Integrations

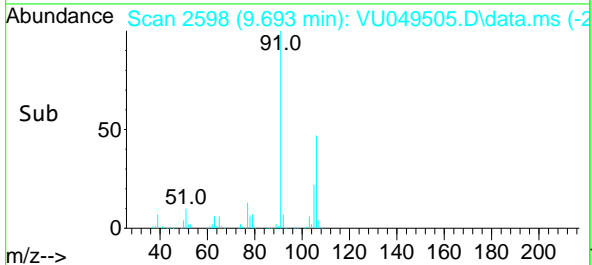
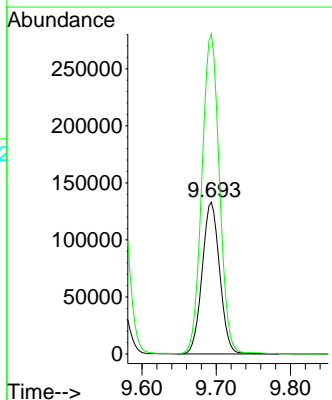
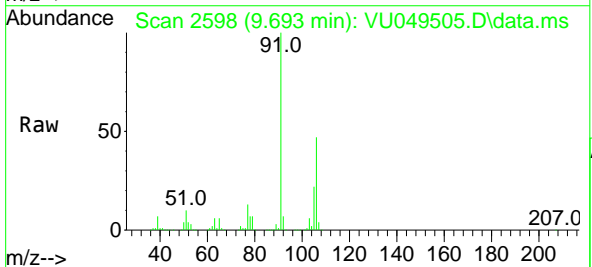
APPROVED

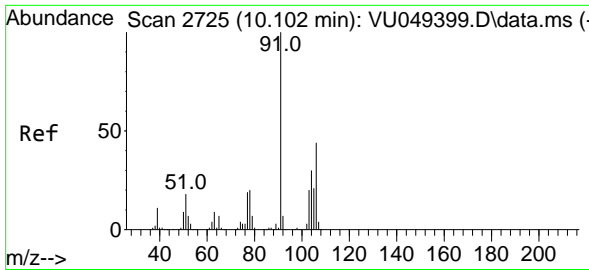
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#68
 m/p-Xylenes
 Concen: 42.023 ug/l
 RT: 9.693 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

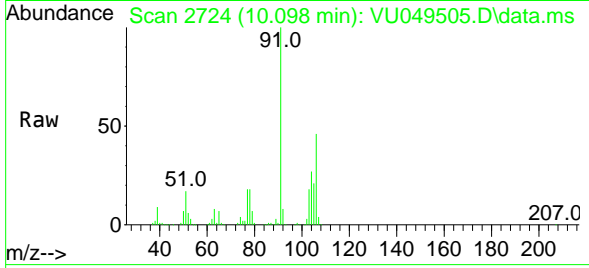
Tgt Ion:106 Resp: 218003
 Ion Ratio Lower Upper
 106 100
 91 209.8 157.2 235.8





#69
 o-Xylene
 Concen: 21.266 ug/l
 RT: 10.098 min Scan# 2725
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

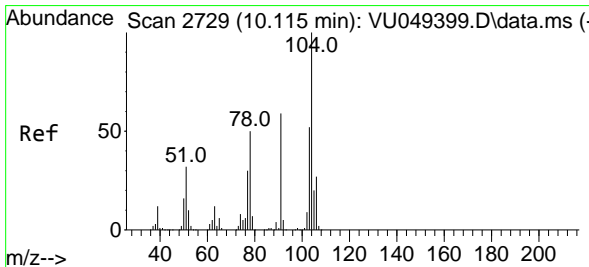
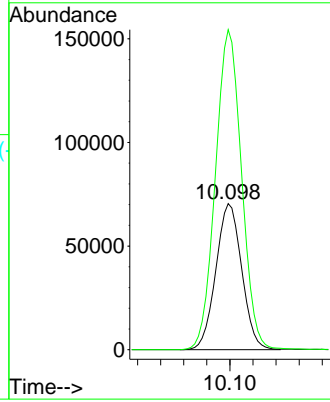
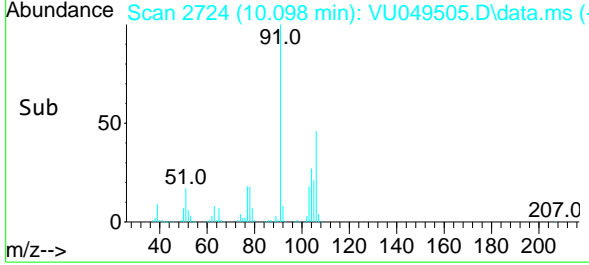
Instrument : MSVOA_U
 ClientSampleId : VU0629WBS01



Tgt Ion:106 Resp: 10952
 Ion Ratio Lower Upper
 106 100
 91 221.5 103.5 310.5

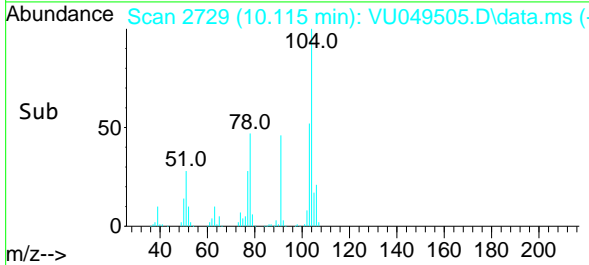
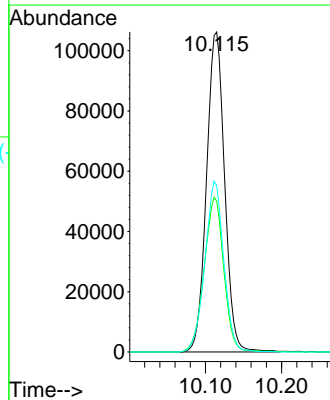
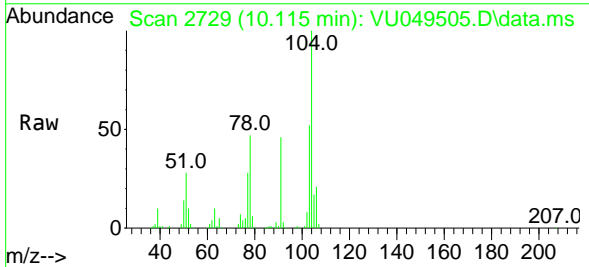
Manual Integrations
APPROVED

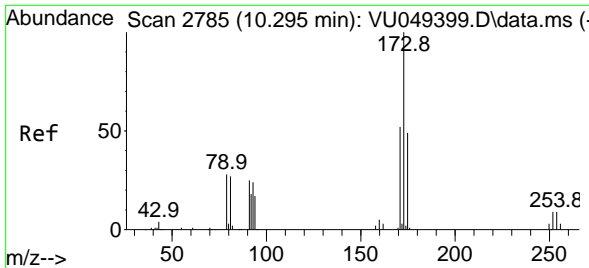
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#70
 Styrene
 Concen: 21.241 ug/l
 RT: 10.115 min Scan# 2729
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

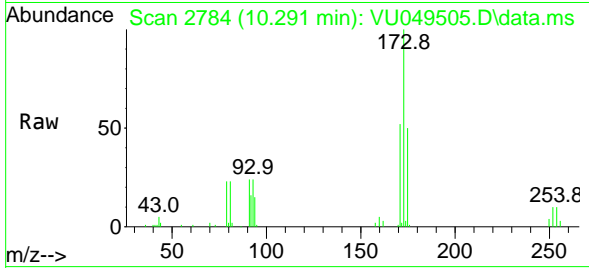
Tgt Ion:104 Resp: 175773
 Ion Ratio Lower Upper
 104 100
 78 52.2 38.0 57.0
 103 55.7 43.9 65.9





#71
 Bromoform
 Concen: 19.983 ug/l
 RT: 10.291 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

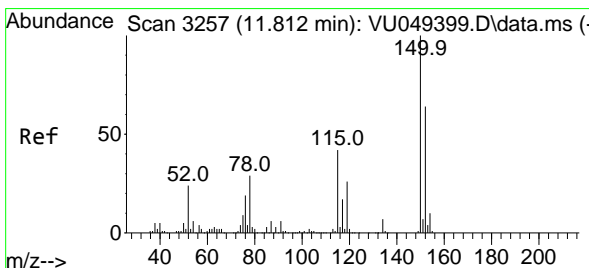
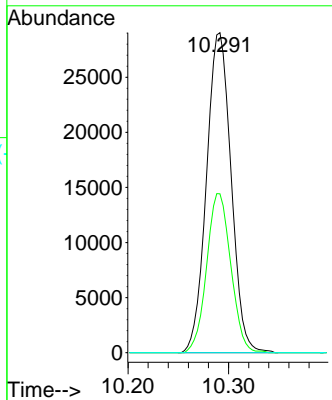
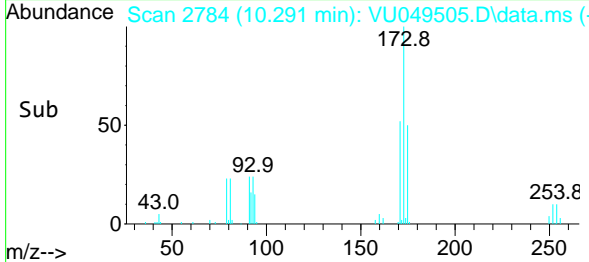
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629WBS01



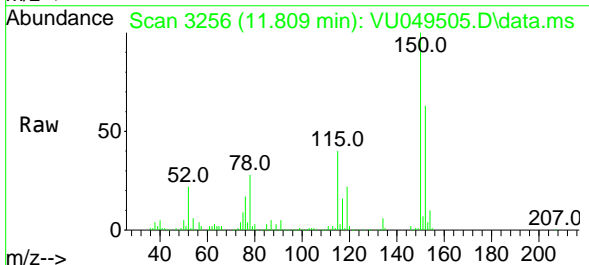
Tgt Ion:173 Resp: 49378
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations
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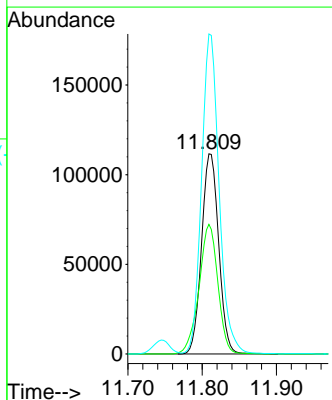
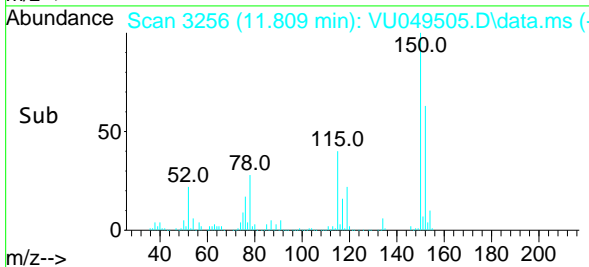
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

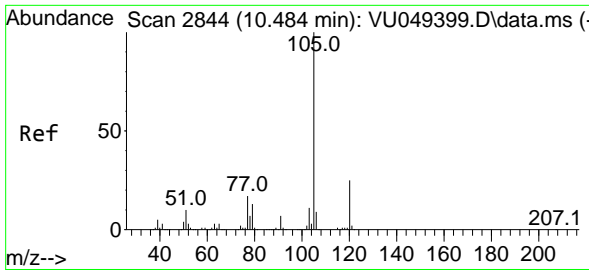


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.809 min Scan# 3256
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



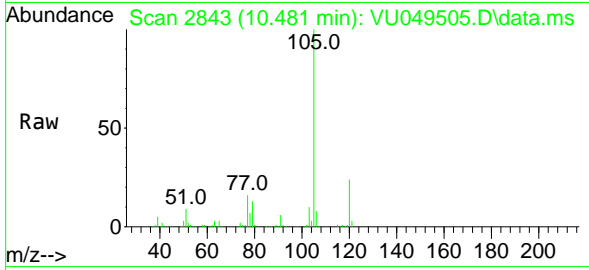
Tgt Ion:152 Resp: 178785
 Ion Ratio Lower Upper
 152 100
 115 71.2 37.0 110.9
 150 163.5 0.0 342.2





#73
 Isopropylbenzene
 Concen: 22.436 ug/l
 RT: 10.481 min Scan# 2843
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

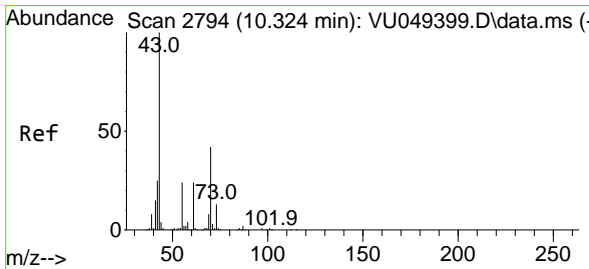
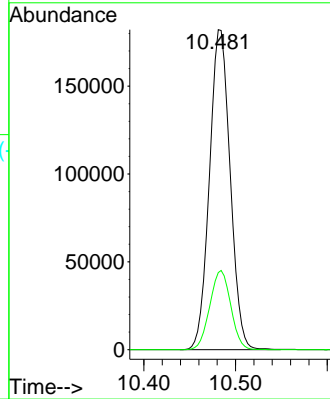
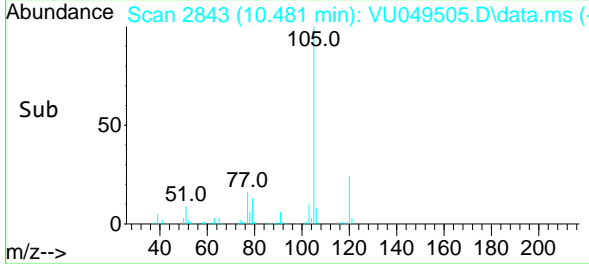
Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01



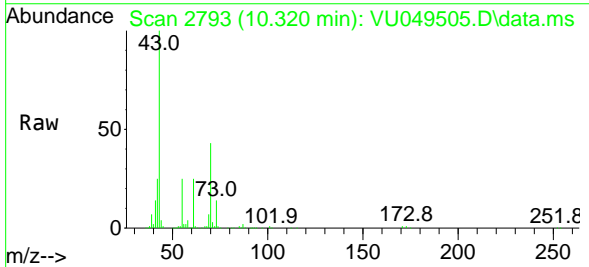
Tgt Ion: 105 Resp: 28573
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.8 41.4

Manual Integrations
 APPROVED

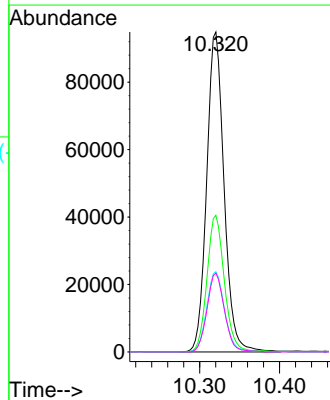
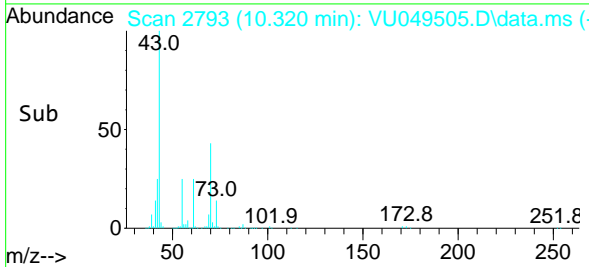
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

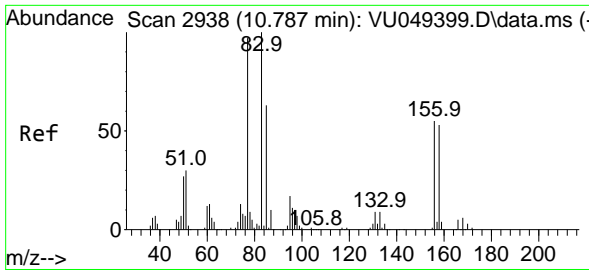


#74
 N-amy1 acetate
 Concen: 21.296 ug/l
 RT: 10.320 min Scan# 2793
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 43 Resp: 143549
 Ion Ratio Lower Upper
 43 100
 70 42.9 38.7 58.1
 55 25.9 21.8 32.8
 61 24.7 21.9 32.9





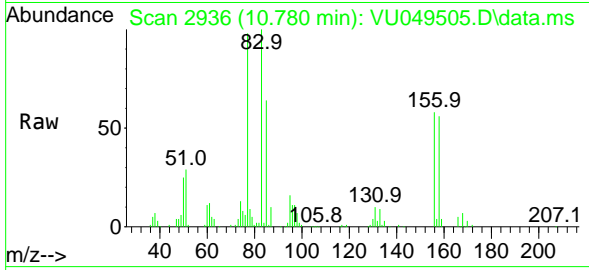
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.308 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

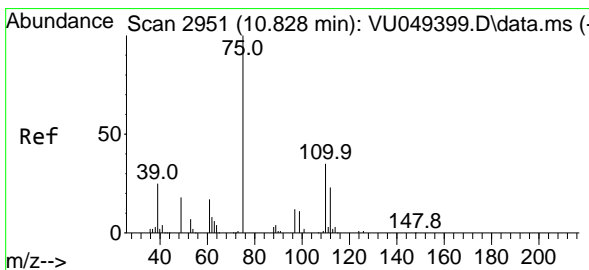
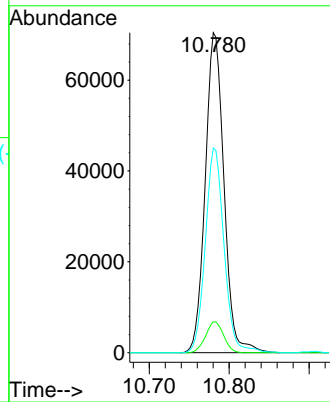
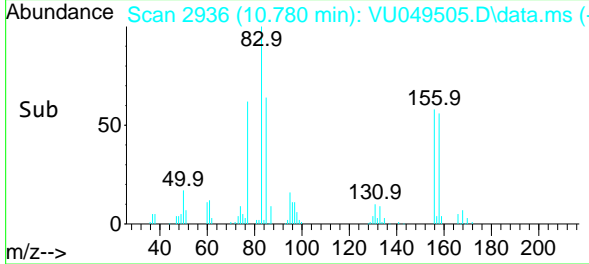


Tgt Ion: 83 Resp: 11495
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.1 15.4
 85 64.0 32.2 96.6

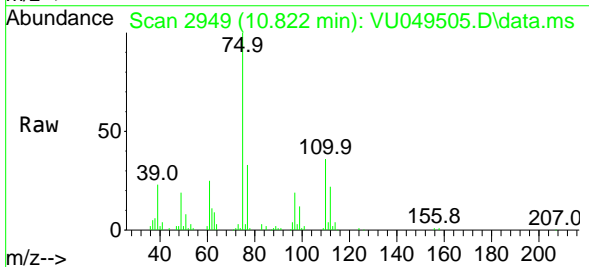
Manual Integrations

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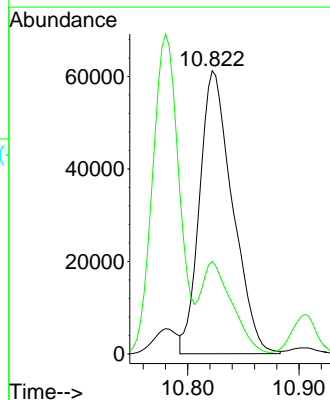
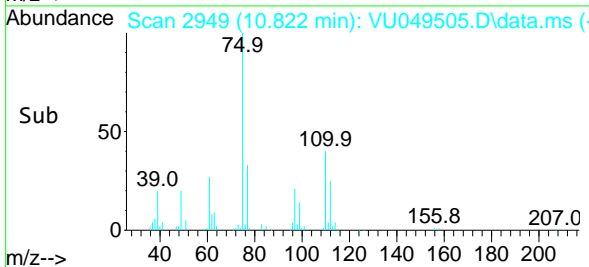
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

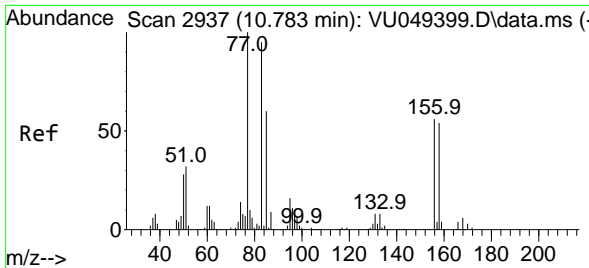


#76
 1,2,3-Trichloropropane
 Concen: 20.727 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 75 Resp: 125619
 Ion Ratio Lower Upper
 75 100
 77 30.8 15.8 47.3





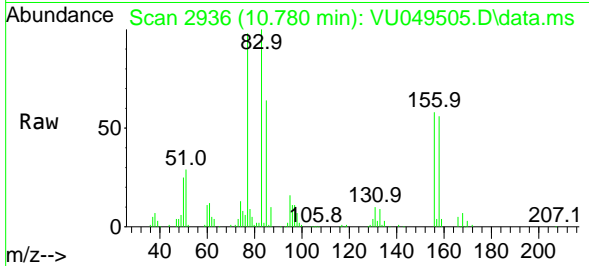
#77
 Bromobenzene
 Concen: 21.661 ug/l
 RT: 10.780 min Scan# 2937
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

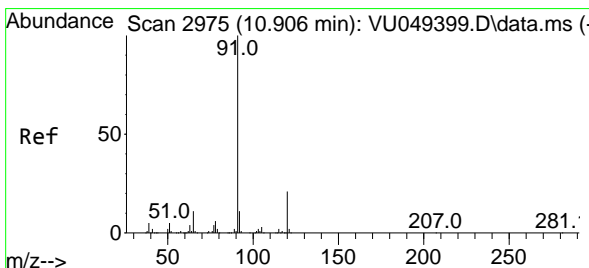
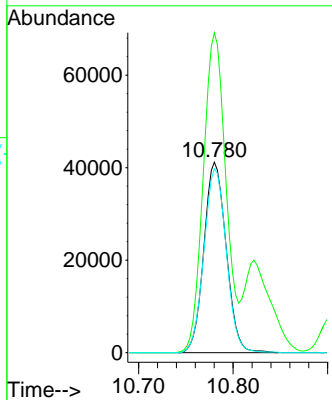
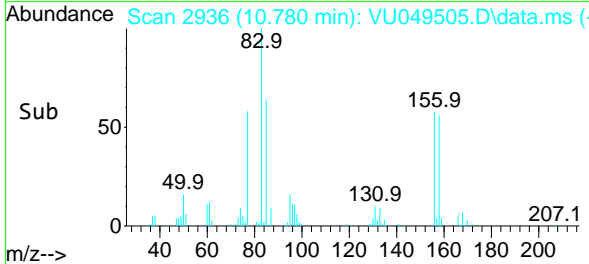


Tgt Ion:156 Resp: 67339
 Ion Ratio Lower Upper
 156 100
 77 170.6 71.9 215.6
 158 97.3 48.9 146.8

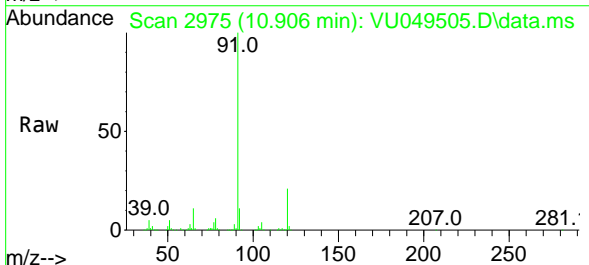
Manual Integrations

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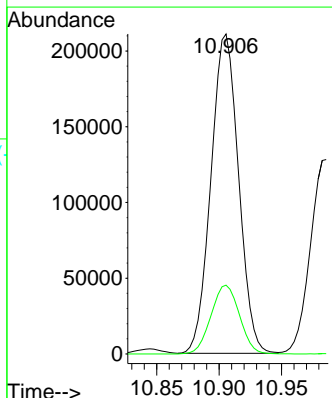
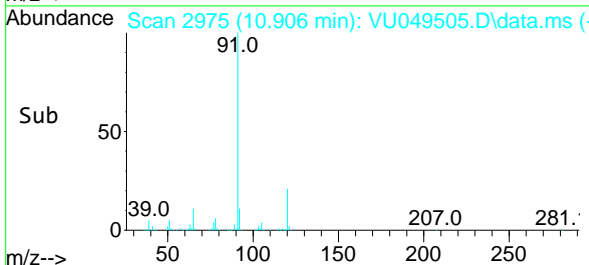
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

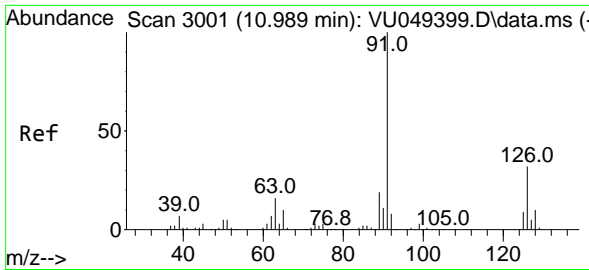


#78
 n-propylbenzene
 Concen: 21.031 ug/l
 RT: 10.906 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 91 Resp: 325461
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.9 35.5





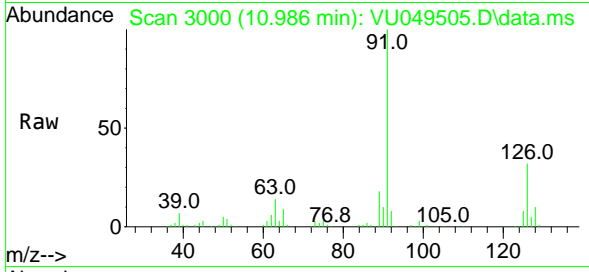
#79
 2-Chlorotoluene
 Concen: 21.198 ug/l
 RT: 10.986 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

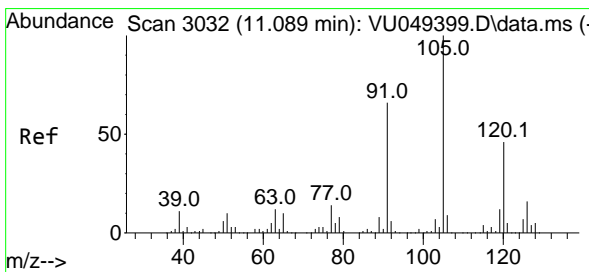
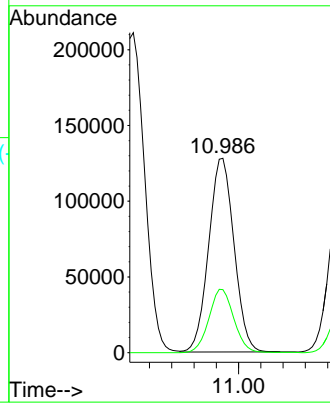
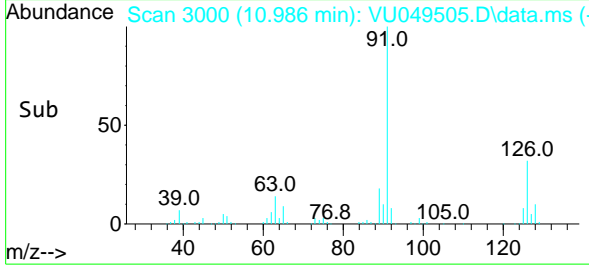


Tgt Ion: 91 Resp: 202110
 Ion Ratio Lower Upper
 91 100
 126 32.2 18.4 55.0

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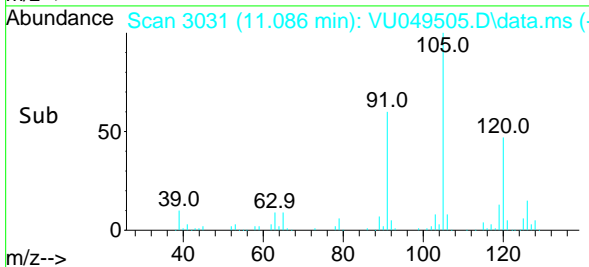
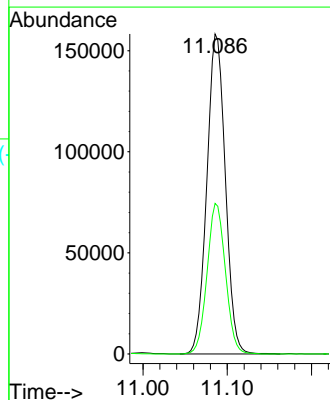
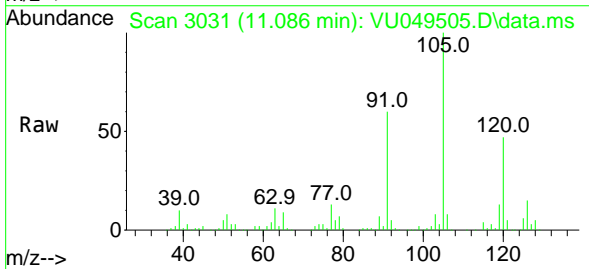
APPROVED

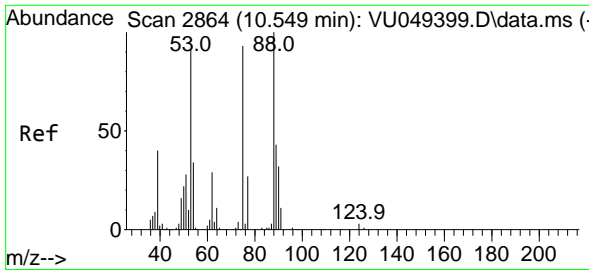
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#80
 1,3,5-Trimethylbenzene
 Concen: 21.719 ug/l
 RT: 11.086 min Scan# 3031
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

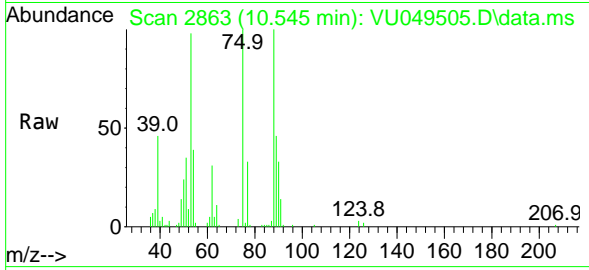
Tgt Ion:105 Resp: 241488
 Ion Ratio Lower Upper
 105 100
 120 46.7 25.3 75.9





#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.125 ug/l
 RT: 10.545 min Scan# 2863
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

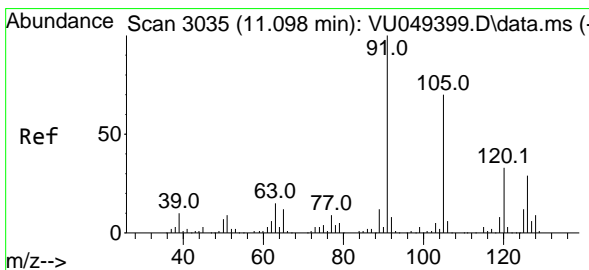
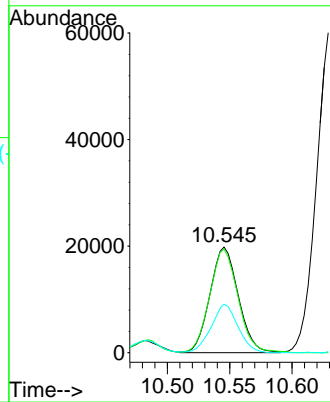
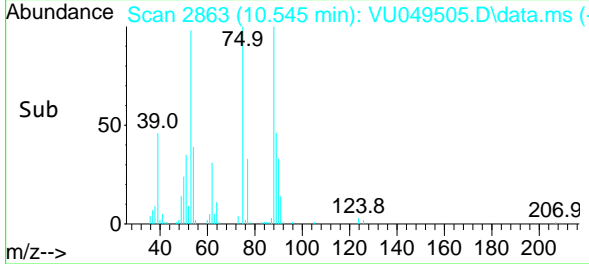
Instrument : MSVOA_U
 Client Sample Id : VU0629WBS01



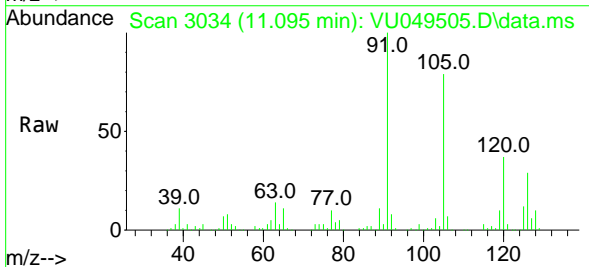
Tgt Ion: 75 Resp: 31388
 Ion Ratio Lower Upper
 75 100
 53 98.1 69.2 103.8
 89 43.5 37.0 55.6

Manual Integrations
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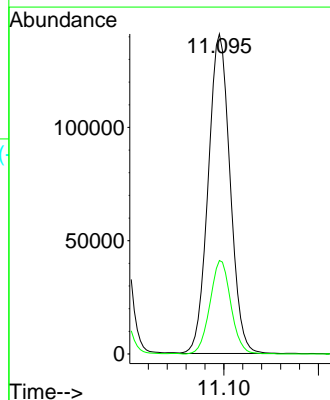
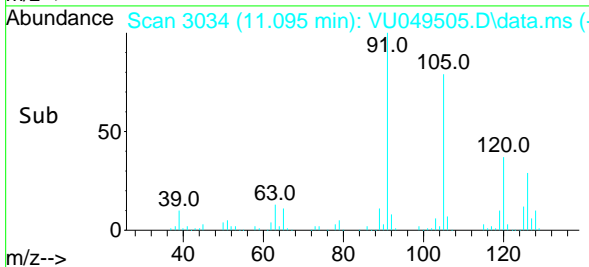
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

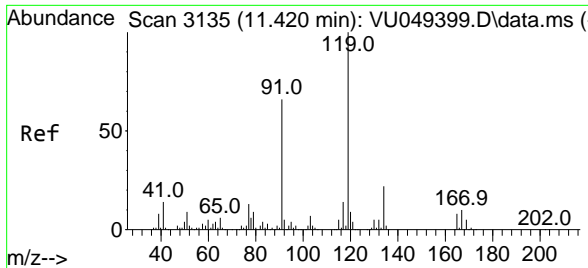


#82
 4-Chlorotoluene
 Concen: 21.106 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



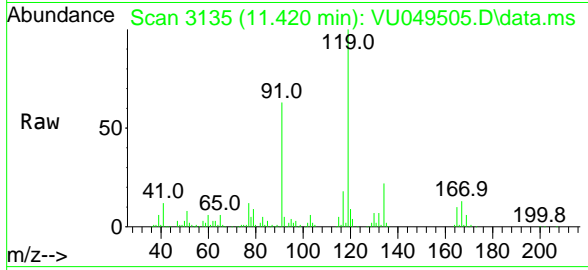
Tgt Ion: 91 Resp: 226327
 Ion Ratio Lower Upper
 91 100
 126 27.9 16.1 48.2





#83
 tert-Butylbenzene
 Concen: 21.846 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

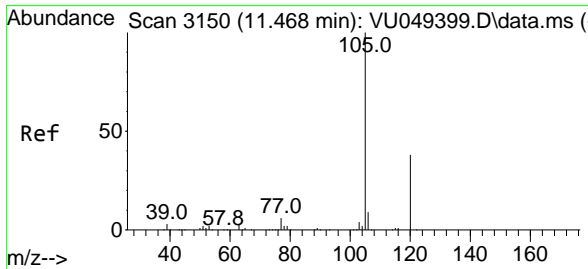
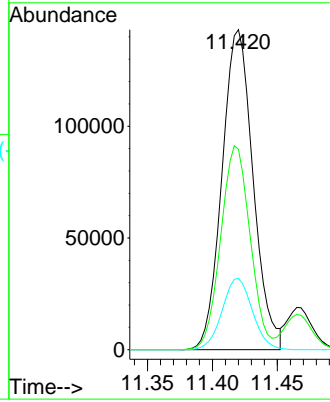
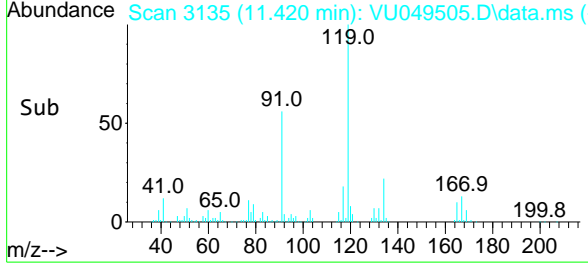
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629WBS01



Tgt Ion:119 Resp: 23890
 Ion Ratio Lower Upper
 119 100
 91 60.2 26.8 80.3
 134 21.6 11.5 34.5

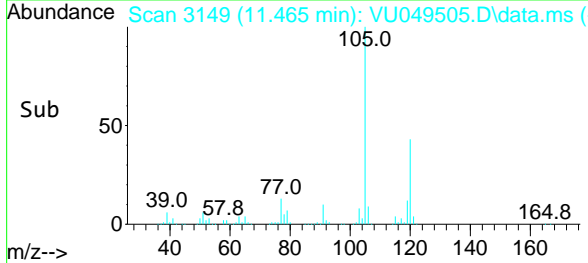
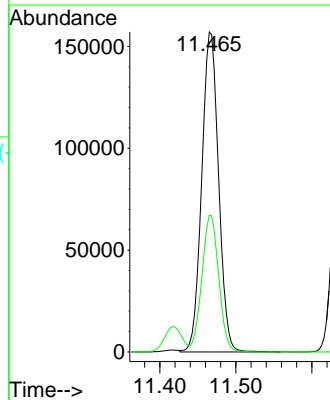
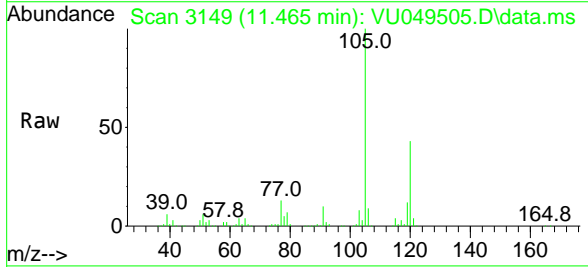
Manual Integrations
 APPROVED

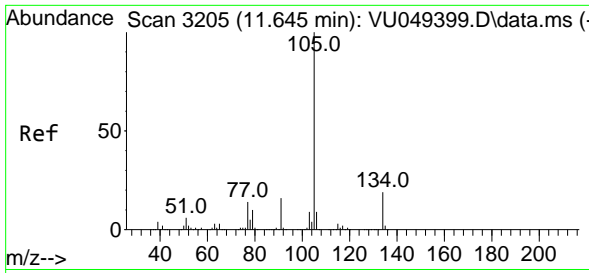
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 22.159 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

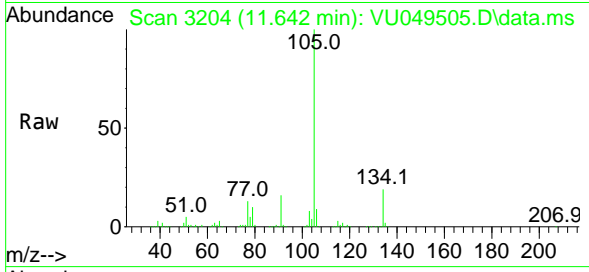
Tgt Ion:105 Resp: 242040
 Ion Ratio Lower Upper
 105 100
 120 42.7 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 21.195 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

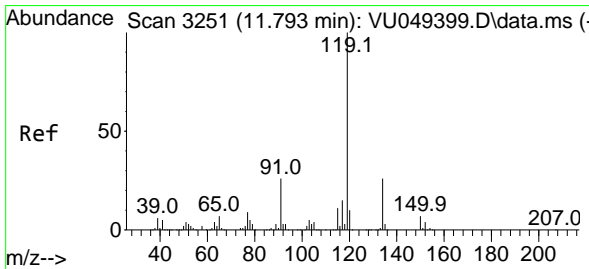
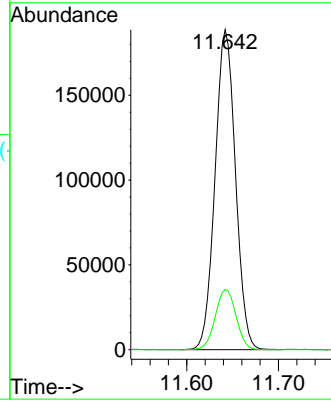
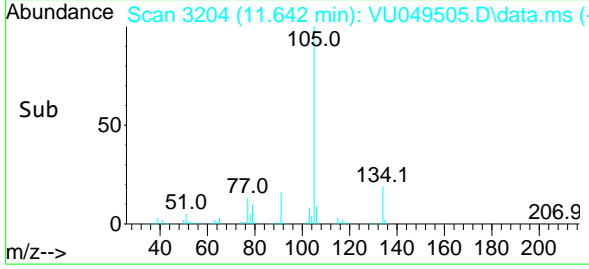
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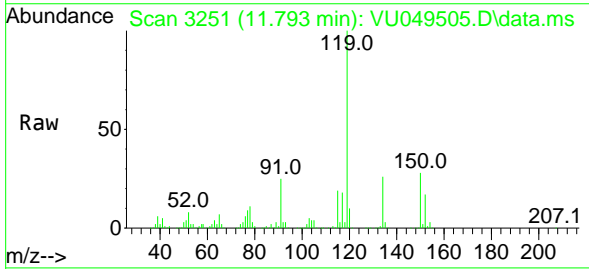
Tgt Ion:105 Resp: 291424
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
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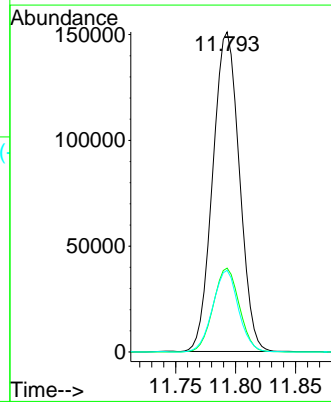
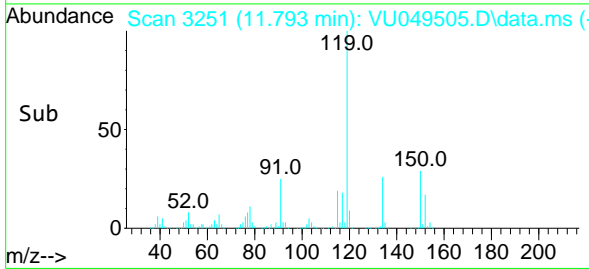
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

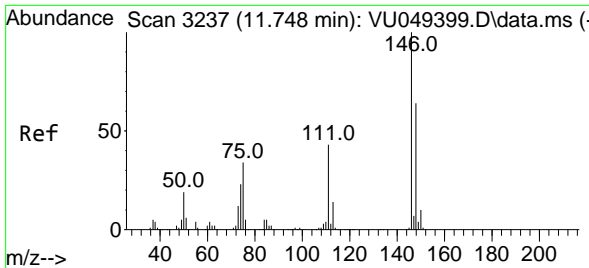


#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



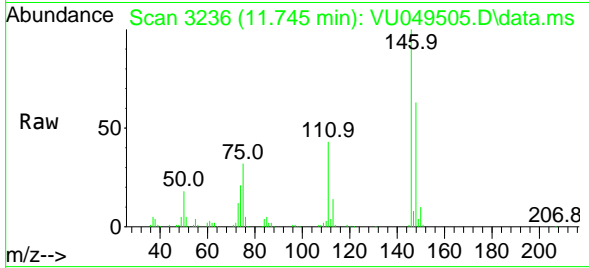
Tgt Ion:119 Resp: 232637
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 24.8 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 20.628 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

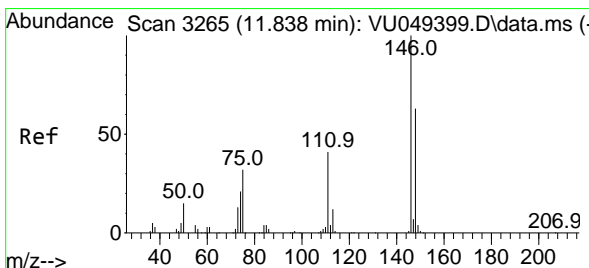
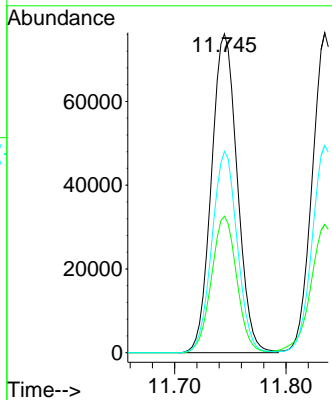
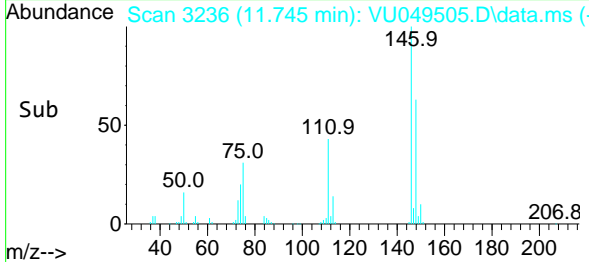
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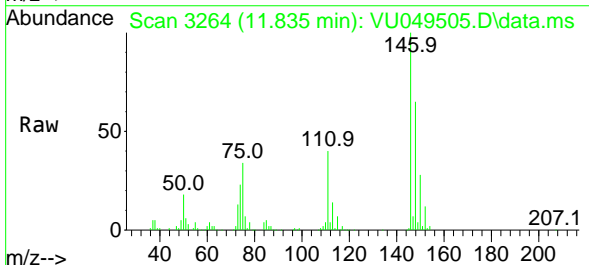
Tgt Ion:146 Resp: 122599
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.9 56.5
 148 62.0 31.9 95.9

Manual Integrations
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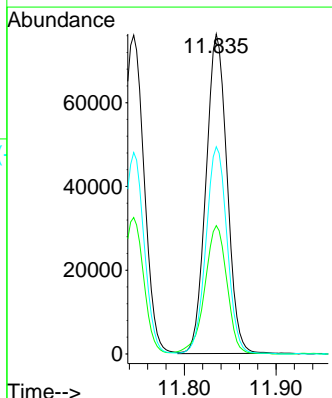
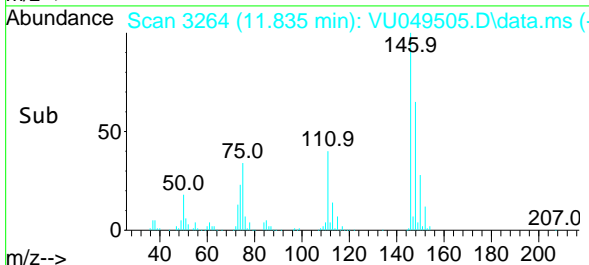
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

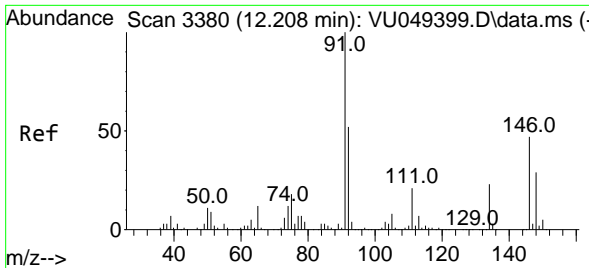


#88
 1,4-Dichlorobenzene
 Concen: 20.411 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



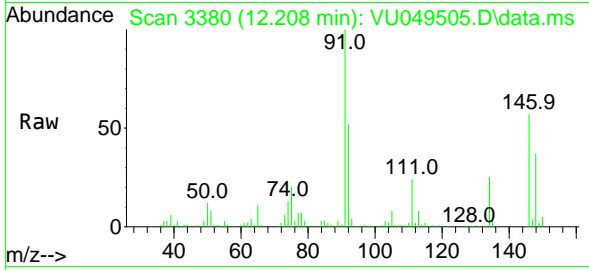
Tgt Ion:146 Resp: 121930
 Ion Ratio Lower Upper
 146 100
 111 42.4 18.5 55.5
 148 65.4 31.9 95.7





#89
 n-Butylbenzene
 Concen: 19.427 ug/l
 RT: 12.208 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

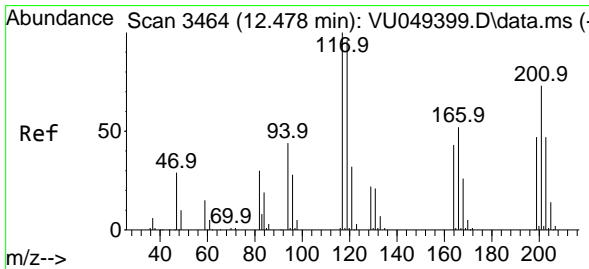
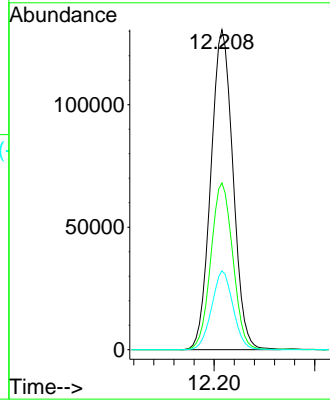
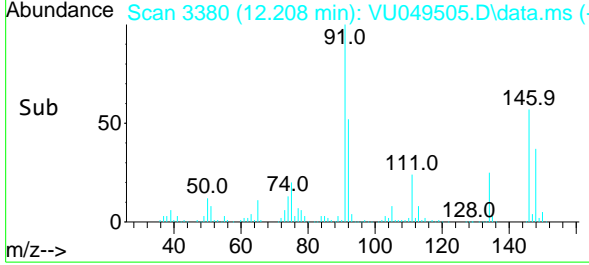
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 ClientSampleId :
 VU0629WBS01



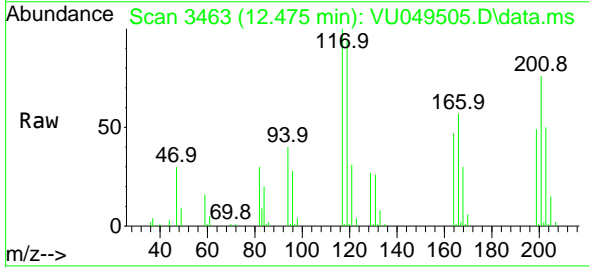
Tgt Ion: 91 Resp: 19996
 Ion Ratio Lower Upper
 91 100
 92 51.7 26.2 78.6
 134 23.8 13.5 40.4

Manual Integrations
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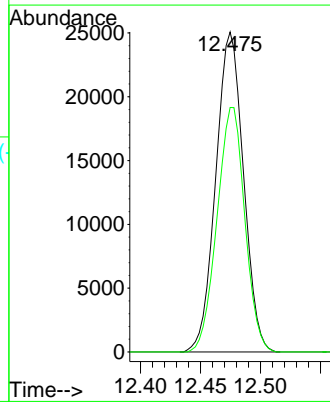
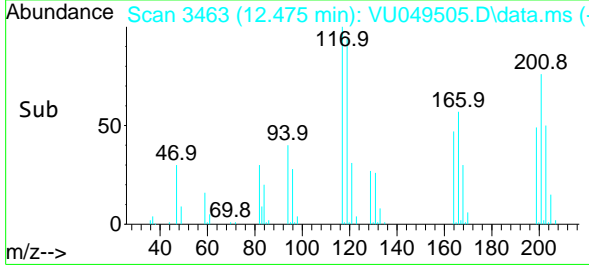
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

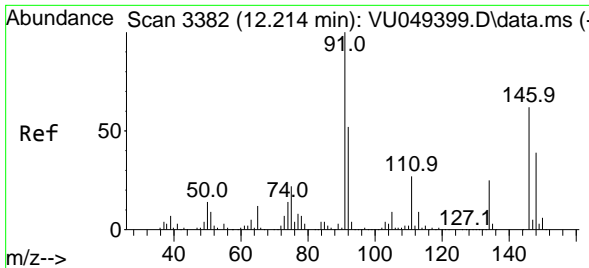


#90
 Hexachloroethane
 Concen: 18.163 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:117 Resp: 40227
 Ion Ratio Lower Upper
 117 100
 201 76.7 44.6 134.0





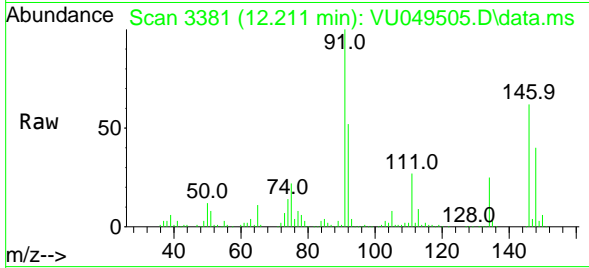
#91
 1,2-Dichlorobenzene
 Concen: 21.079 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

Client Sample Id :

VU0629WBS01

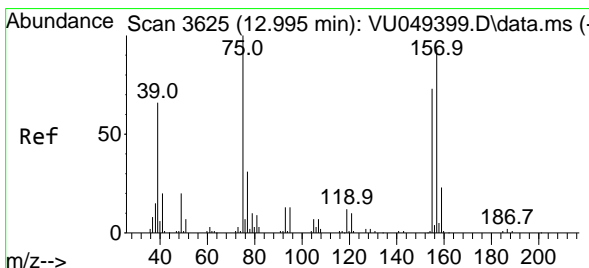
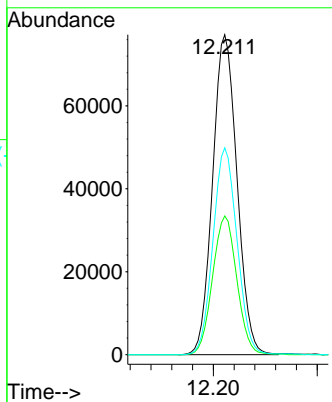
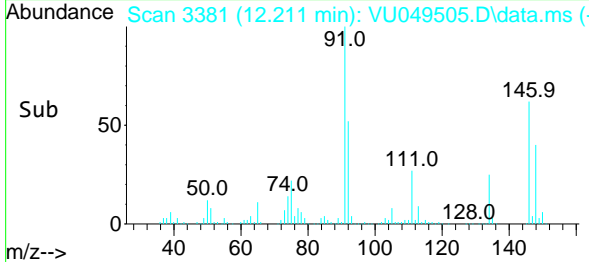


Tgt Ion:146 Resp: 125880
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.9 59.6
 148 63.9 32.1 96.5

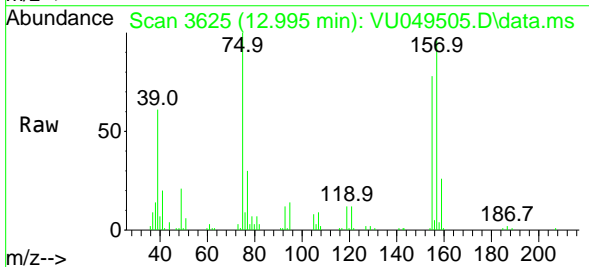
Manual Integrations

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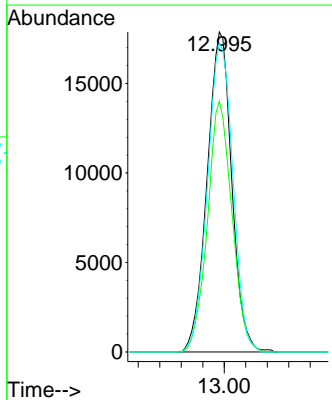
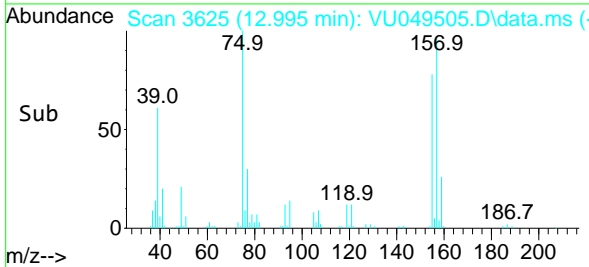
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

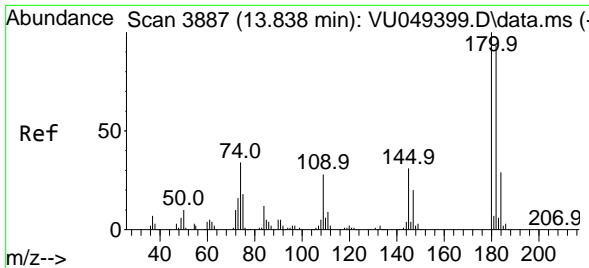


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.551 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion: 75 Resp: 28430
 Ion Ratio Lower Upper
 75 100
 155 78.0 47.8 143.4
 157 99.5 62.2 186.5





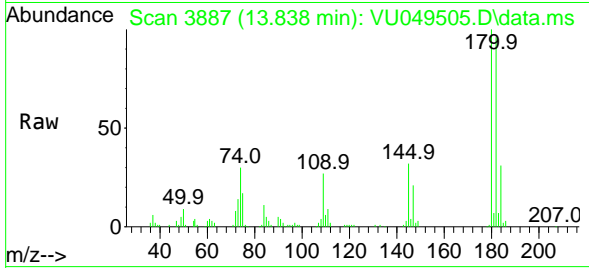
#93
 1,2,4-Trichlorobenzene
 Concen: 20.514 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

VU0629WBS01

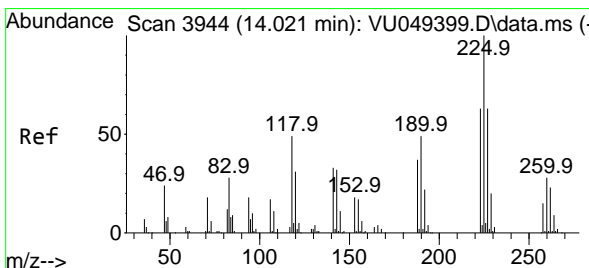
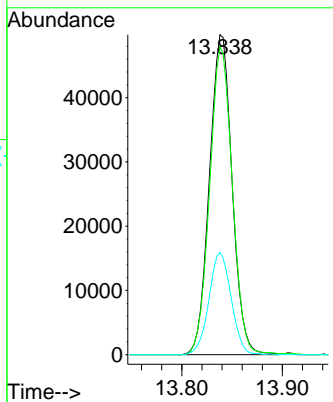
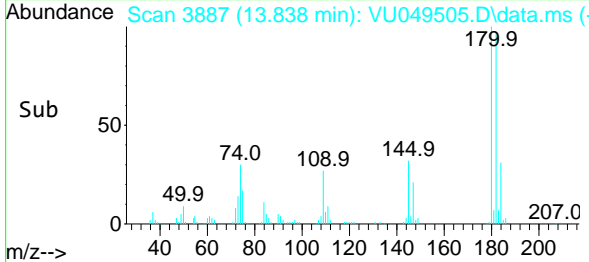


Tgt Ion:180 Resp: 77919
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.9 143.6
 145 31.4 14.0 41.9

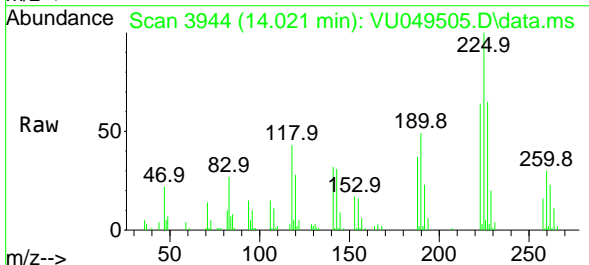
Manual Integrations

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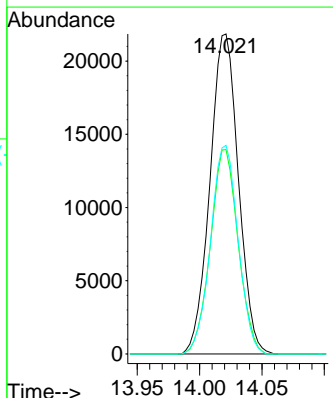
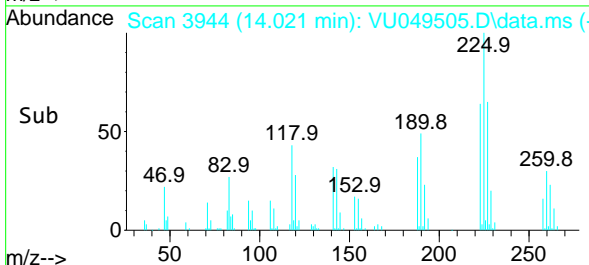
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

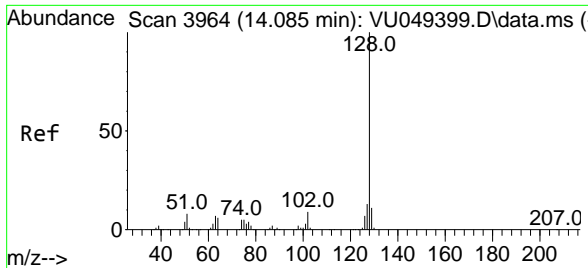


#94
 Hexachlorobutadiene
 Concen: 18.747 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



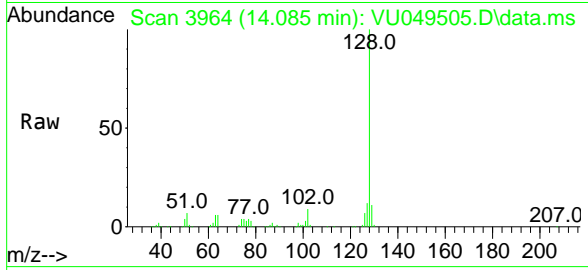
Tgt Ion:225 Resp: 34728
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.9
 227 63.0 32.0 96.2





#95
 Naphthalene
 Concen: 22.331 ug/l
 RT: 14.085 min Scan# 3964
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

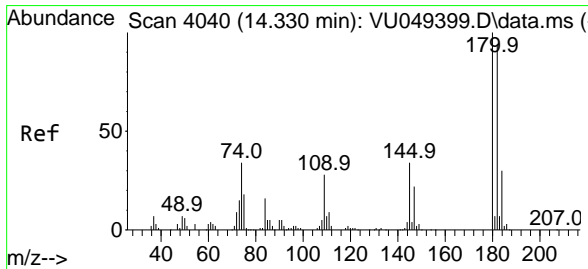
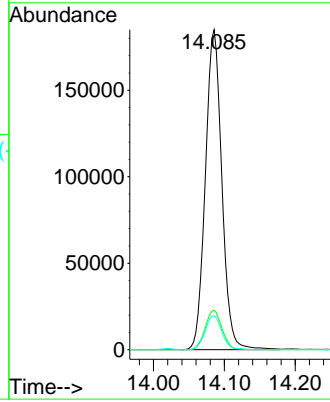
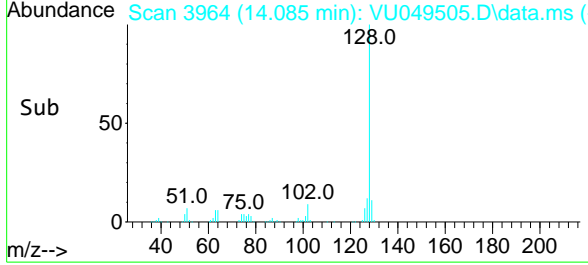
Instrument : MSVOA_U
 ClientSampleId : VU0629WBS01



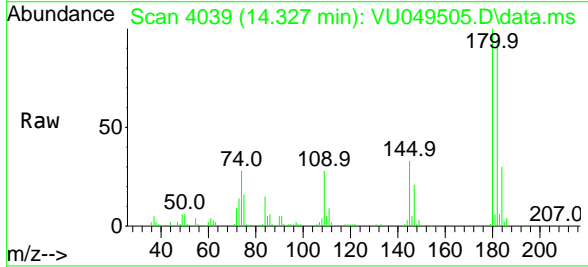
Tgt Ion:128 Resp: 29864
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 10.8 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 20.869 ug/l
 RT: 14.327 min Scan# 4039
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16



Tgt Ion:180 Resp: 83087
 Ion Ratio Lower Upper
 180 100
 182 93.5 48.4 145.0
 145 33.7 14.8 44.4

