

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046640.D
 Acq On : 30 Dec 2021 08:57
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/03/2022

Quant Time: Dec 30 10:57:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 10:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	18744	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	6082	0.894	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	7081	1.085	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3923	0.556	ug/l	97
3) Chloromethane	1.523	50	3634	0.502	ug/l	95
4) Vinyl Chloride	1.607	62	3821	0.508	ug/l	100
5) Bromomethane	1.864	94	1990	0.483	ug/l	99
6) Chloroethane	1.938	64	2348	0.486	ug/l	89
7) Trichlorofluoromethane	2.144	101	5079	0.565	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	2896	0.563	ug/l	94
9) 1,1-Dichloroethene	2.588	96	2926	0.606	ug/l	86
10) Iodomethane	2.732	142	1590	0.321	ug/l	# 86
11) Allyl Chloride	2.928	41	3536	0.510	ug/l	93
12) Acrylonitrile	3.350	53	1382	1.111	ug/l	# 75
13) Acetone	2.674	43	3529m	2.500	ug/l	
14) Carbon Disulfide	2.800	76	9304	0.628	ug/l	100
15) Methylene Chloride	3.054	84	4714	0.807	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	2883	0.555	ug/l	80
17) 1,1-Dichloroethane	3.877	63	5501	0.568	ug/l	97
18) 2-Butanone	4.745	43	5024m	2.729	ug/l	
19) Cyclohexane	5.391	56	3110	0.361	ug/l	86
20) Methylcyclohexane	6.767	83	3400	0.388	ug/l	92
21) 2,2-Dichloropropane	4.671	77	4612	0.559	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	2959	0.519	ug/l	98
23) Diethyl Ether	2.382	59	2019	0.457	ug/l	96
24) tert-Butyl Alcohol	3.356	59	893m	2.366	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	6241	0.467	ug/l	# 78
26) Bromochloromethane	4.983	128	1498	0.604	ug/l	97
27) Chloroform	5.092	83	6502	0.648	ug/l	90
28) 1,1,1-Trichloroethane	5.321	97	5373	0.648	ug/l	93
29) 1,1-Dichloropropene	5.530	75	3622	0.484	ug/l	95
30) Carbon Tetrachloride	5.533	117	4742	0.717	ug/l	# 93
31) Isopropyl Ether	3.996	45	6163	0.411	ug/l	86
32) Ethyl-t-butyl ether	4.507	59	6203	0.413	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	5794	0.430	ug/l	# 96
34) Propionitrile	4.835	54	1376m	2.934	ug/l	
35) Benzene	5.780	78	11137	0.517	ug/l	94
36) 1,2-Dichloroethane	5.796	62	3878	0.558	ug/l	# 92
37) Trichloroethene	6.546	130	2987	0.570	ug/l	91
38) 1,2-Dichloropropane	6.796	63	2882	0.515	ug/l	99
39) Methacrylonitrile	4.986	41	785m	0.425	ug/l	
40) Methyl acrylate	4.861	55	1516	0.486	ug/l	# 70
41) Tetrahydrofuran	5.079	42	856m	0.811	ug/l	
42) 1-Chlorobutane	5.462	56	4851	0.456	ug/l	99
43) Dibromomethane	6.922	93	1758	0.616	ug/l	92
44) Bromodichloromethane	7.108	83	4598	0.651	ug/l	# 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046640.D
 Acq On : 30 Dec 2021 08:57
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

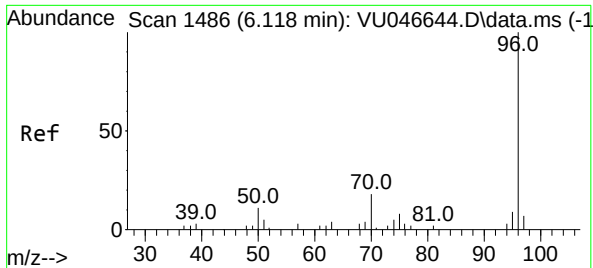
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/03/2022

Quant Time: Dec 30 10:57:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 10:57:02 2021
 Response via : Initial Calibration

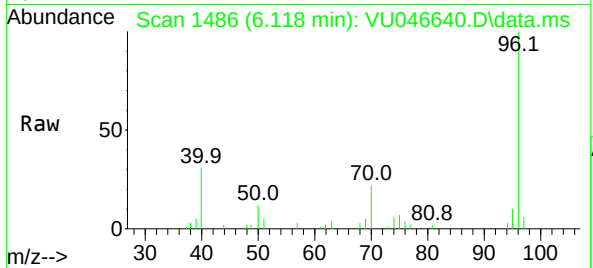
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	8577	2.264	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	2076m	1.491	ug/l	
47) Methyl methacrylate	6.964	69	2335	0.825	ug/l	98
48) Ethyl methacrylate	8.337	69	2143	0.391	ug/l	96
49) Toluene	7.970	92	5720	0.431	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	3376	0.494	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	3977	0.502	ug/l #	85
52) 1,1,2-Trichloroethane	8.404	97	2488	0.610	ug/l	98
53) 1,3-Dichloropropane	8.581	76	4091	0.542	ug/l	100
54) 2-Hexanone	8.690	43	5931	2.033	ug/l	95
55) Dibromochloromethane	8.812	129	3121	0.708	ug/l	99
56) 1,2-Dibromoethane	8.928	107	2359	0.613	ug/l	98
58) Tetrachloroethene	8.555	164	2589	0.547	ug/l	94
59) Chlorobenzene	9.449	112	6780	0.494	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.536	131	3223	0.687	ug/l	94
61) Pentachloroethane	11.430	117	2514	0.727	ug/l	93
62) Hexachloroethane	12.475	117	2383	0.655	ug/l	99
63) Ethyl Benzene	9.574	91	9490	0.386	ug/l	99
64) m/p-Xylenes	9.697	106	7087	0.754	ug/l	97
65) o-Xylene	10.102	106	3545	0.388	ug/l	96
66) Styrene	10.118	104	5762	0.382	ug/l	99
67) Bromoform	10.291	173	1774	0.751	ug/l #	93
69) Isopropylbenzene	10.484	105	9046	0.379	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	3273	0.620	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	2146m	0.506	ug/l	
72) Bromobenzene	10.783	156	2825	0.524	ug/l	92
73) n-propylbenzene	10.909	120	2525	0.399	ug/l	83
74) 2-Chlorotoluene	10.986	126	2277	0.417	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	6948	0.346	ug/l	96
76) 4-Chlorotoluene	11.099	126	2247	0.399	ug/l	97
77) tert-Butylbenzene	11.423	119	7537	0.386	ug/l	95
78) 1,2,4-Trimethylbenzene	11.468	105	6962	0.339	ug/l	98
79) sec-Butylbenzene	11.645	105	9874	0.367	ug/l	99
80) Nitrobenzene	13.214	77	419	2.464	ug/l #	42
81) p-Isopropyltoluene	11.793	119	7761	0.358	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	5606	0.519	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	5677	0.529	ug/l	96
84) n-Butylbenzene	12.211	91	8005	0.391	ug/l	92
85) 1,2-Dichlorobenzene	12.214	146	5508	0.535	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	482	0.535	ug/l	89
87) 1,2,4-Trichlorobenzene	13.841	180	2938	0.463	ug/l	97
88) Hexachlorobutadiene	14.021	225	2136	0.694	ug/l	95
89) Naphthalene	14.089	128	4972	0.397	ug/l #	92
90) 1,2,3-Trichlorobenzene	14.333	180	2928	0.489	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

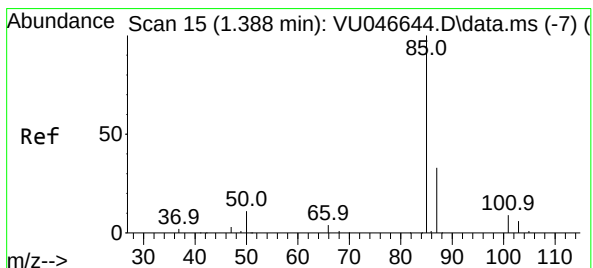
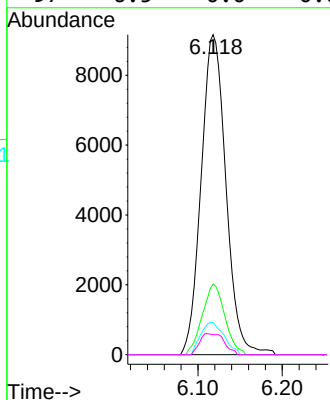
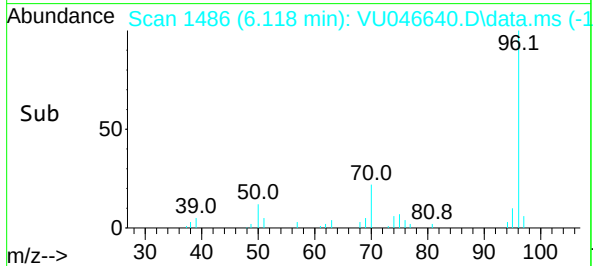
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 96 Resp: 18744
Ion Ratio Lower Upper
96 100
70 20.1 16.8 25.2
95 9.5 7.3 10.9
97 6.5 0.0 0.0#

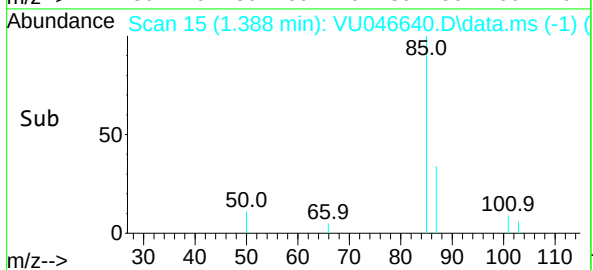
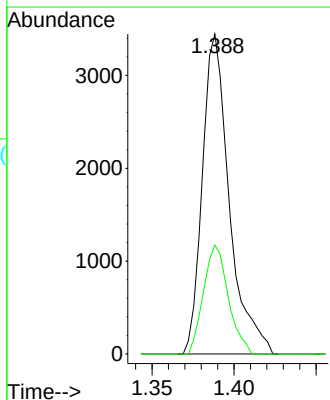
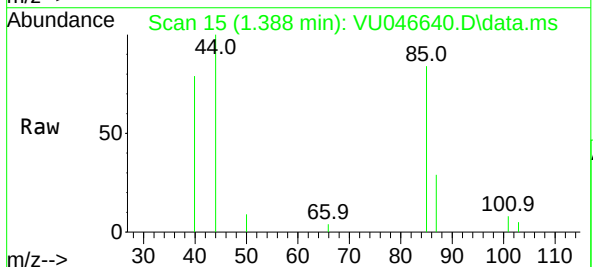
Manual Integrations
APPROVED

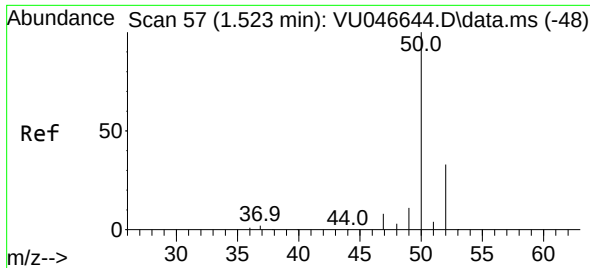
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

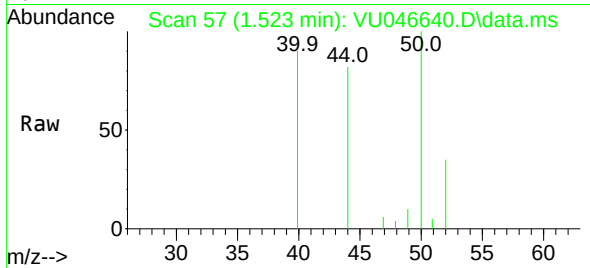
Tgt Ion: 85 Resp: 3923
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6





#3
Chloromethane
Concen: 0.502 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

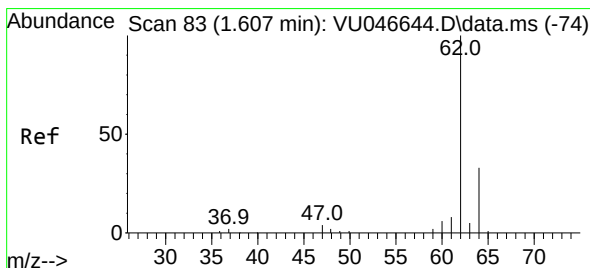
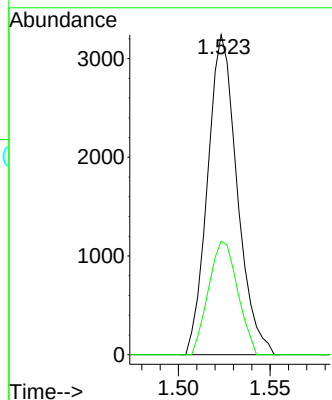
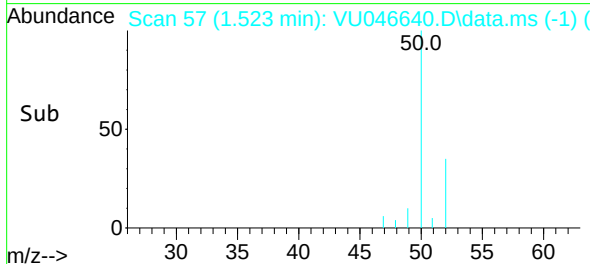
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



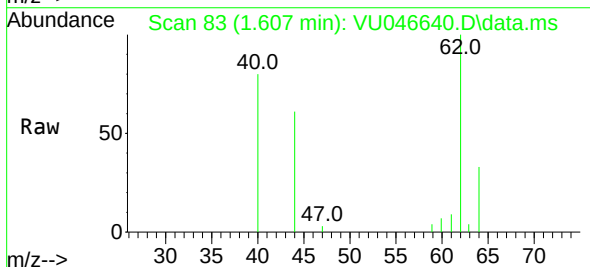
Tgt Ion: 50 Resp: 3634
Ion Ratio Lower Upper
50 100
52 35.5 26.2 39.4

Manual Integrations
APPROVED

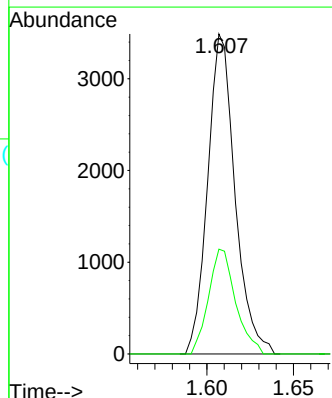
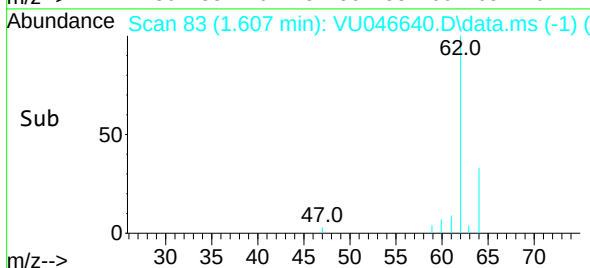
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

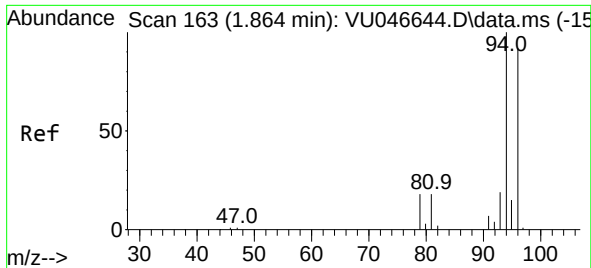


#4
Vinyl Chloride
Concen: 0.508 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



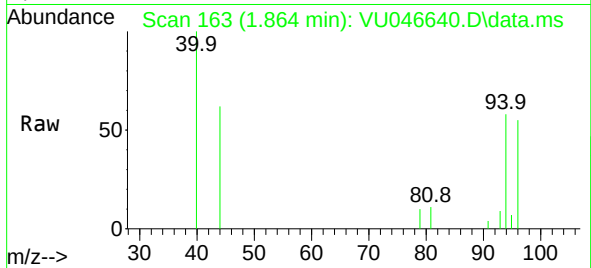
Tgt Ion: 62 Resp: 3821
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0





#5
Bromomethane
Concen: 0.483 ug/l
RT: 1.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

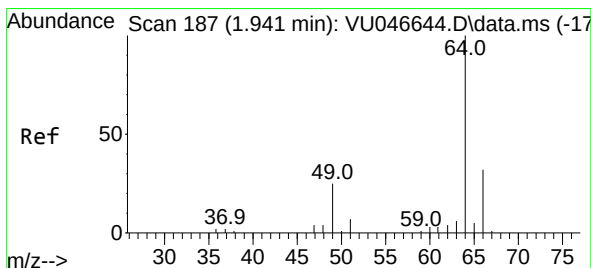
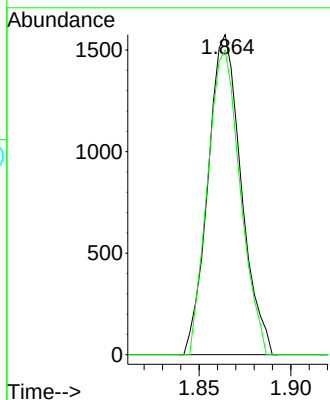
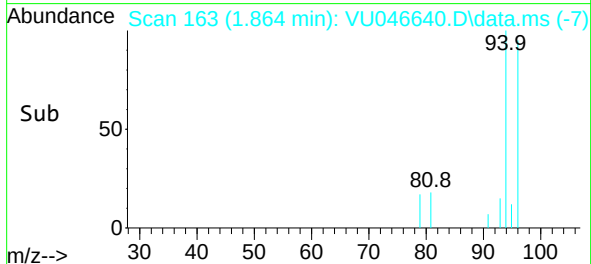
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



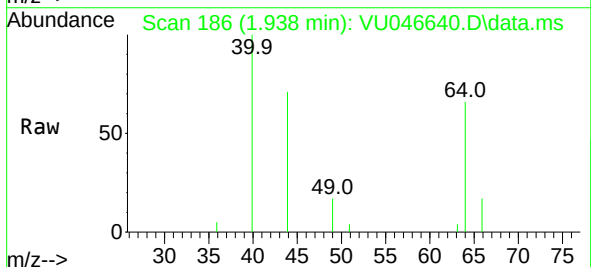
Tgt Ion: 94 Resp: 1990
Ion Ratio Lower Upper
94 100
96 95.1 75.0 112.4

Manual Integrations
APPROVED

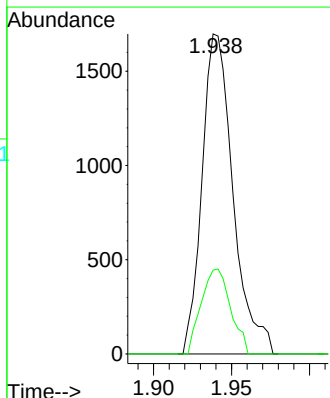
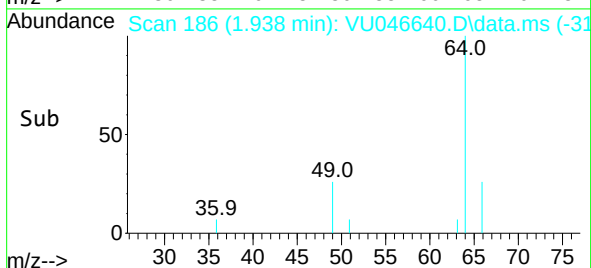
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

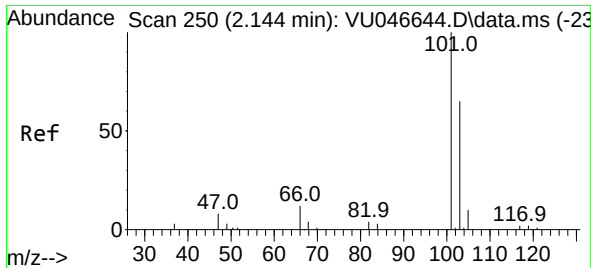


#6
Chloroethane
Concen: 0.486 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion: 64 Resp: 2348
Ion Ratio Lower Upper
64 100
66 26.2 25.8 38.8





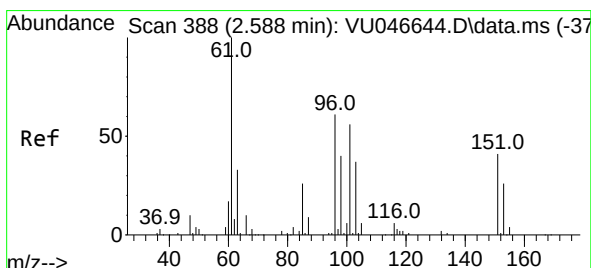
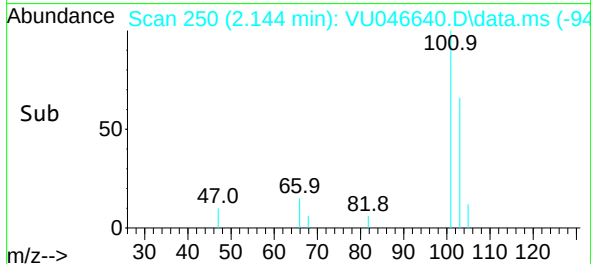
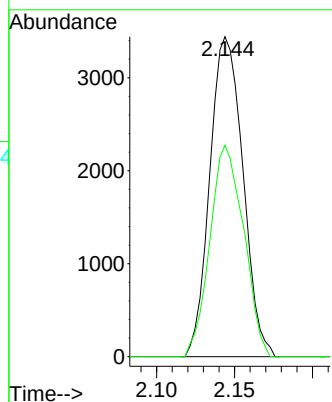
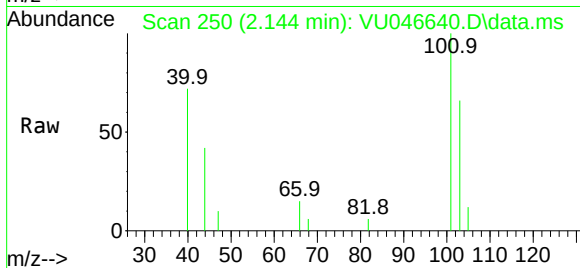
#7
Trichlorofluoromethane
Concen: 0.565 ug/l
RT: 2.144 min Scan# 210
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:101 Resp: 5079
Ion Ratio Lower Upper
101 100
103 66.0 52.2 78.2

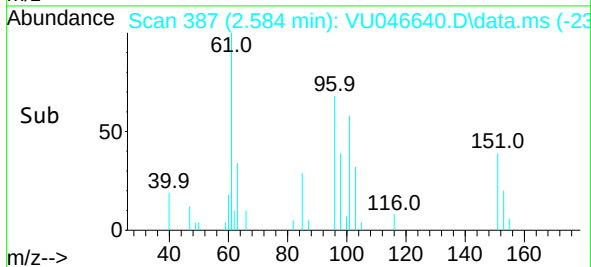
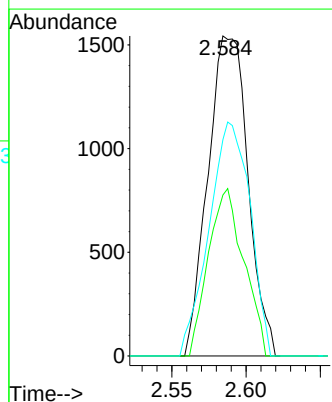
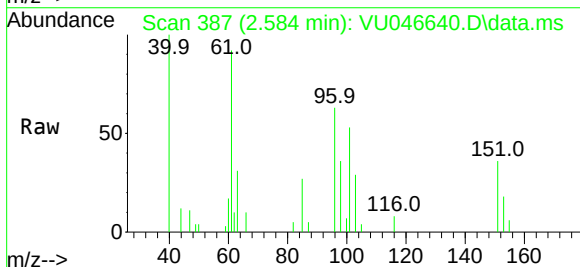
Manual Integrations
APPROVED

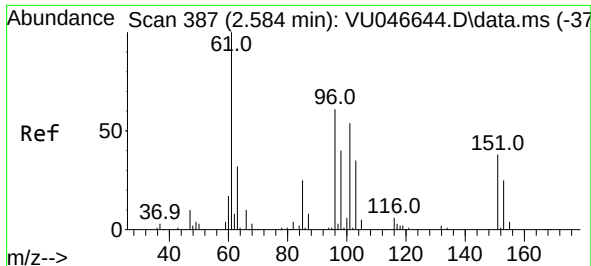
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.563 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion:101 Resp: 2896
Ion Ratio Lower Upper
101 100
85 46.4 35.8 53.6
151 75.0 54.6 81.8





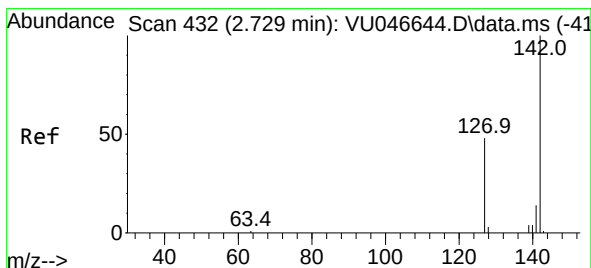
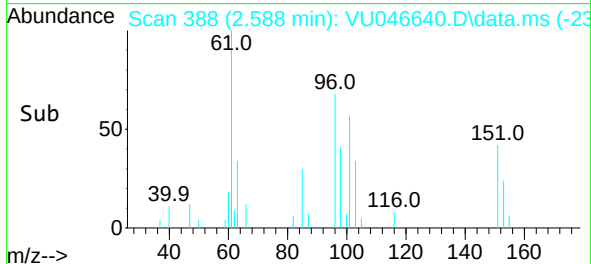
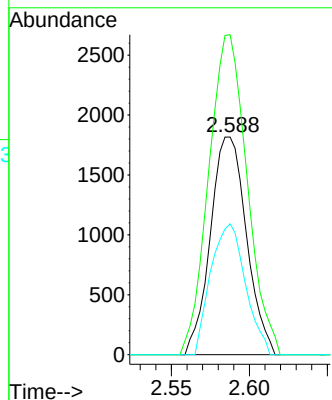
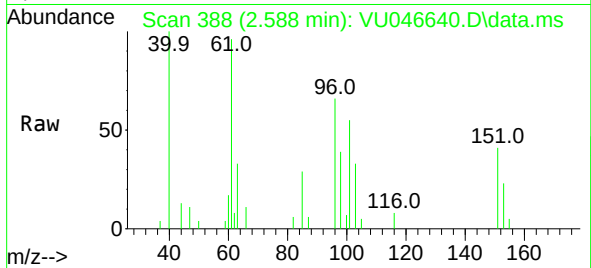
#9
1,1-Dichloroethene
Concen: 0.606 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 2920
Ion Ratio Lower Upper
96 100
61 147.0 0.0 514.2
98 60.1 0.0 126.4

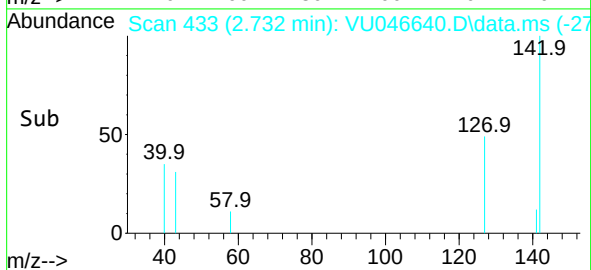
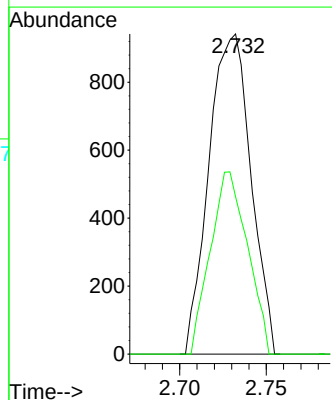
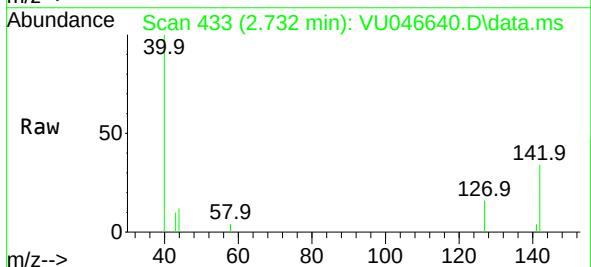
Manual Integrations
APPROVED

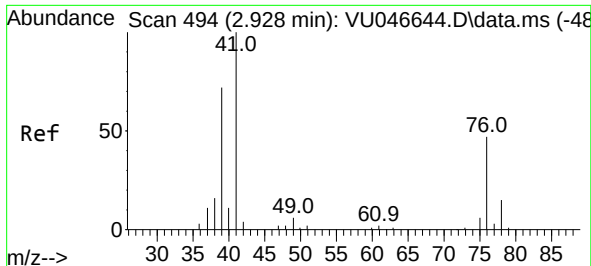
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#10
Iodomethane
Concen: 0.321 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

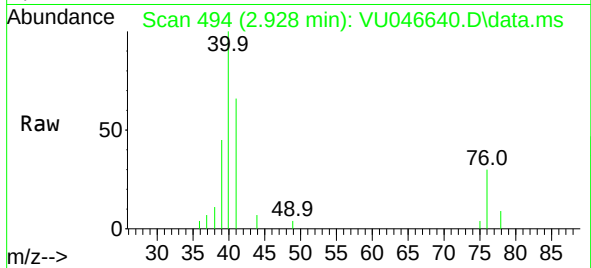
Tgt Ion:142 Resp: 1590
Ion Ratio Lower Upper
142 100
127 50.4 33.2 49.8#





#11
 Allyl Chloride
 Concen: 0.510 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57

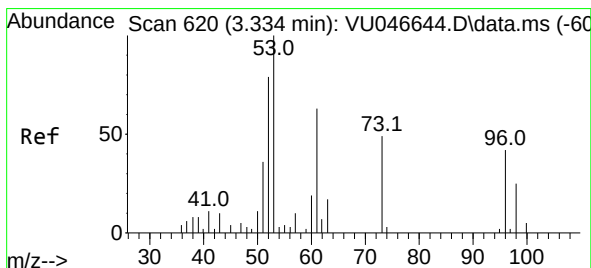
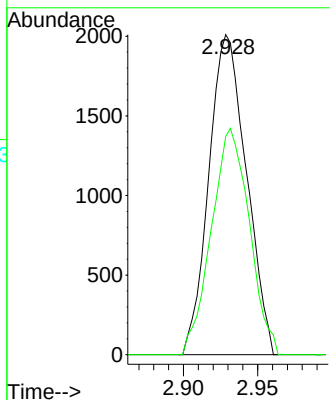
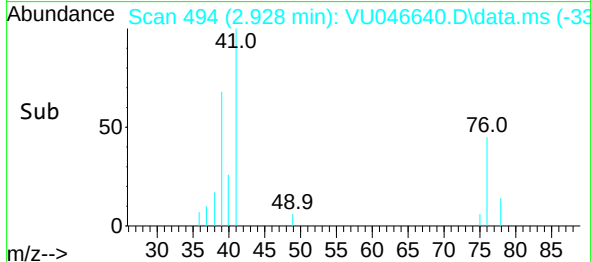
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



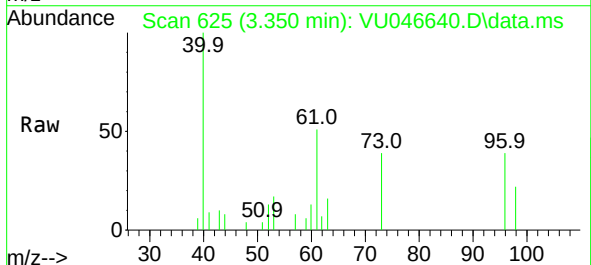
Tgt Ion: 41 Resp: 3530
 Ion Ratio Lower Upper
 41 100
 39 71.6 62.4 93.6

Manual Integrations
 APPROVED

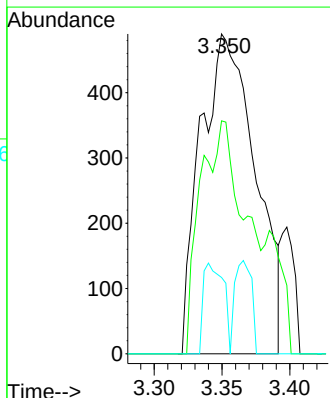
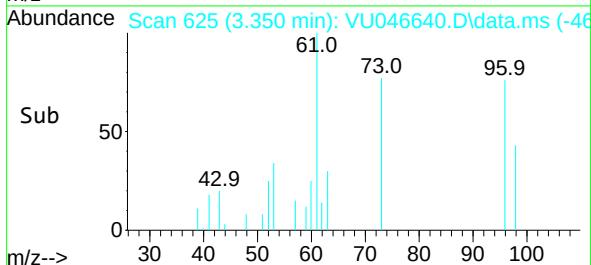
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022

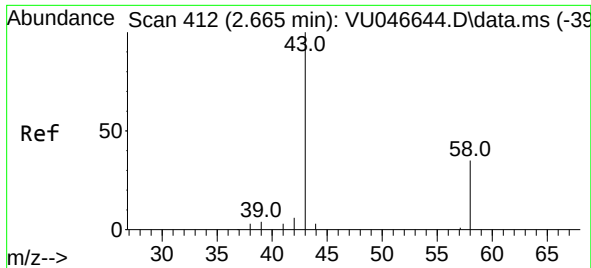


#12
 Acrylonitrile
 Concen: 1.111 ug/l
 RT: 3.350 min Scan# 625
 Delta R.T. 0.016 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57



Tgt Ion: 53 Resp: 1382
 Ion Ratio Lower Upper
 53 100
 52 58.9 56.7 85.1
 51 10.3 30.3 45.5#





#13

Acetone

Concen: 2.500 ug/l m

RT: 2.674 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 43 Resp: 3529

Ion Ratio Lower Upper

43 100

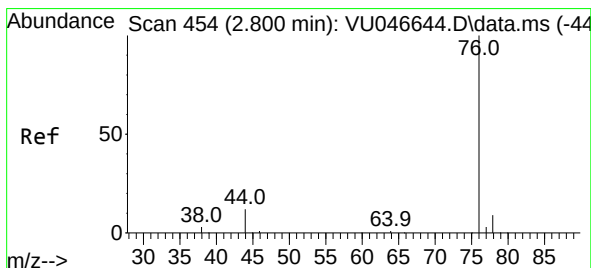
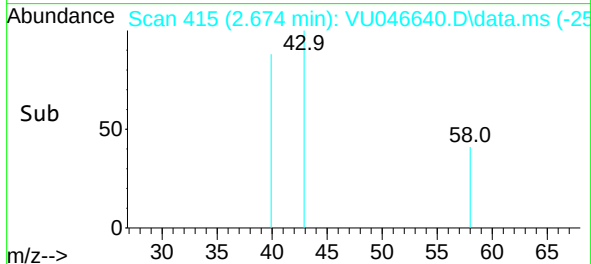
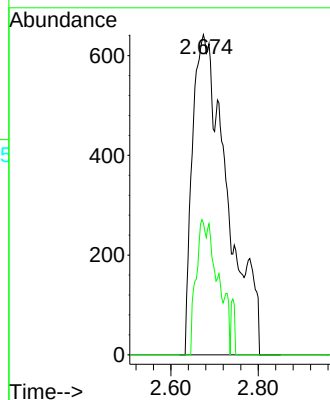
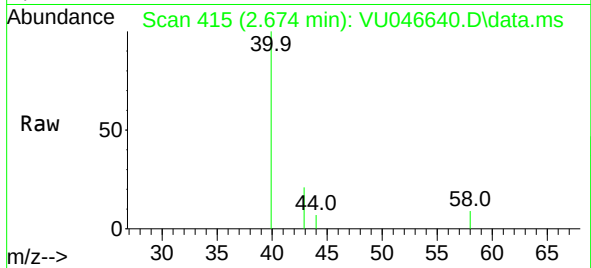
58 41.1 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#14

Carbon Disulfide

Concen: 0.628 ug/l

RT: 2.800 min Scan# 454

Delta R.T. -0.000 min

Lab File: VU046640.D

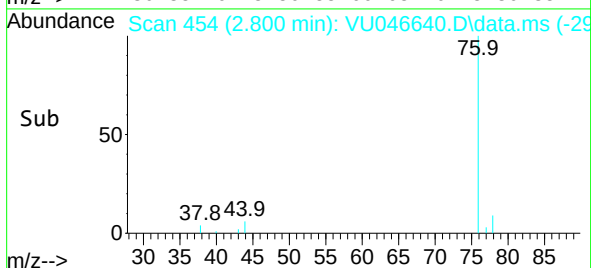
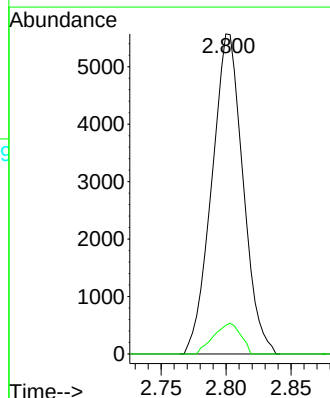
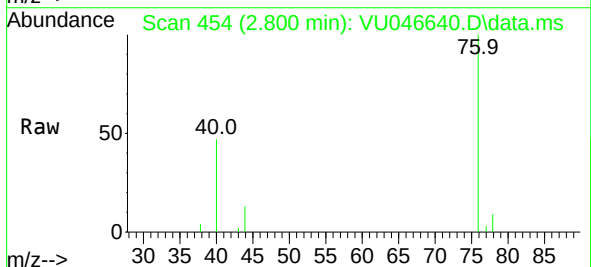
Acq: 30 Dec 2021 08:57

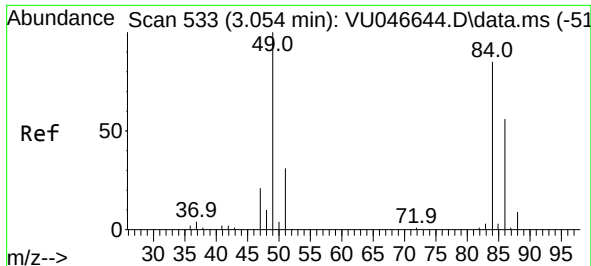
Tgt Ion: 76 Resp: 9304

Ion Ratio Lower Upper

76 100

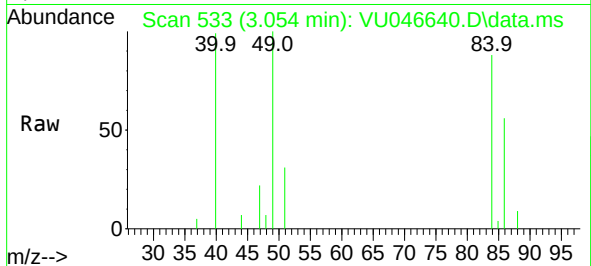
78 8.9 7.1 10.7





#15
Methylene Chloride
Concen: 0.807 ug/l
RT: 3.054 min Scan# 514
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

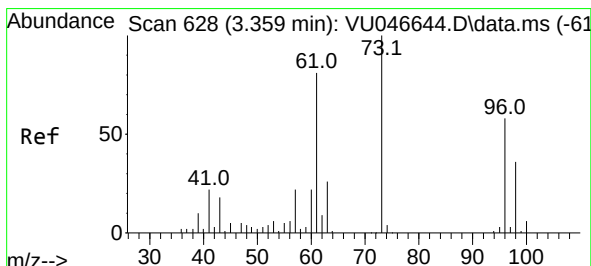
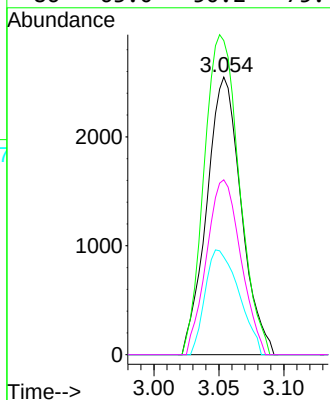
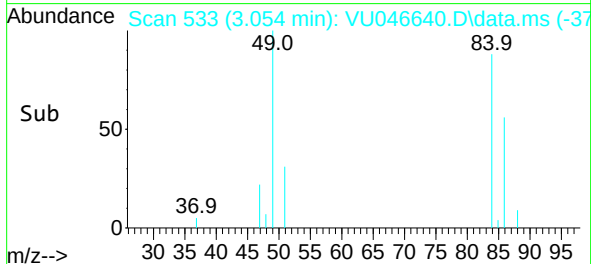
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 84	Resp: 4714
Ion Ratio	Lower Upper
84 100	
49 113.1	97.2 145.8
51 35.2	0.0 73.4
86 63.0	50.2 75.4

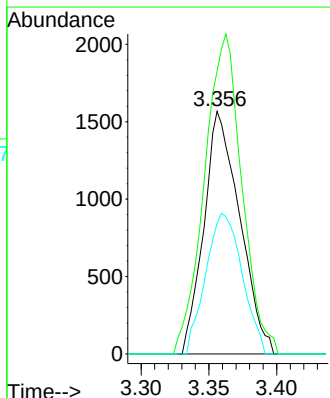
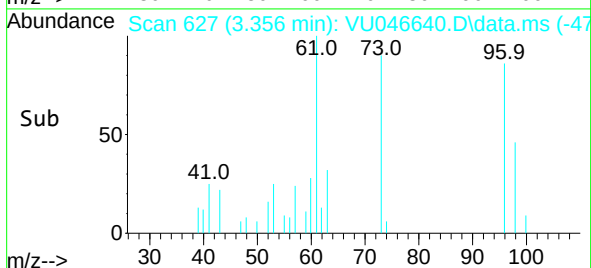
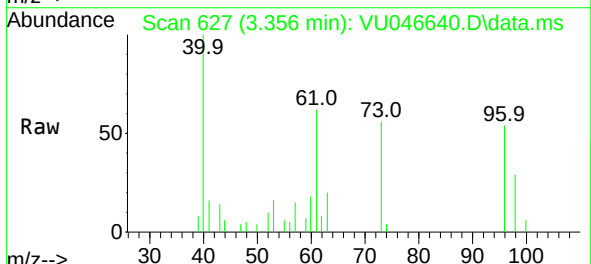
Manual Integrations
APPROVED

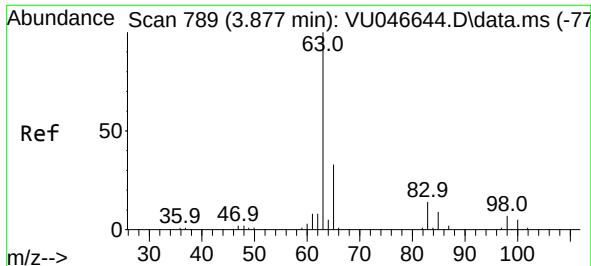
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#16
trans-1,2-Dichloroethene
Concen: 0.555 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion: 96	Resp: 2883		
Ion Ratio	Lower	Upper	
96	100		
61	116.5	115.8	173.6
98	53.9	51.1	76.7





#17

1,1-Dichloroethane

Concen: 0.568 ug/l

RT: 3.877 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

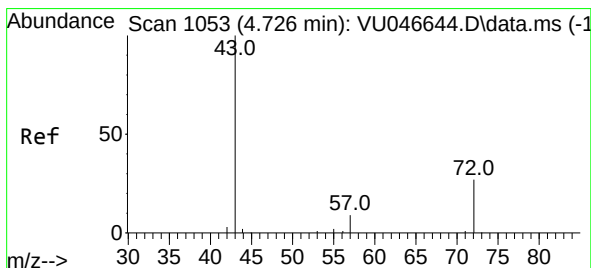
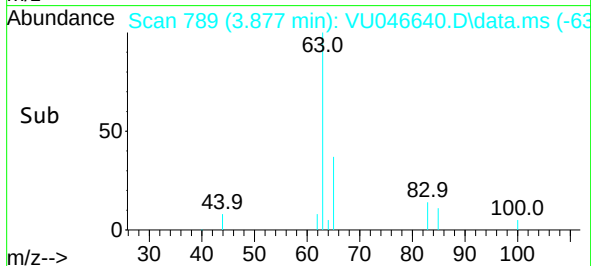
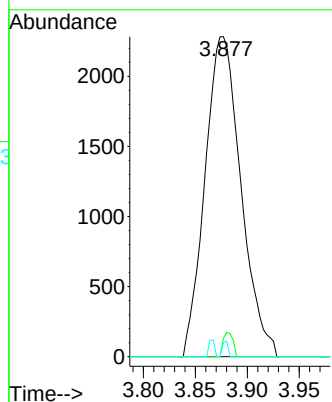
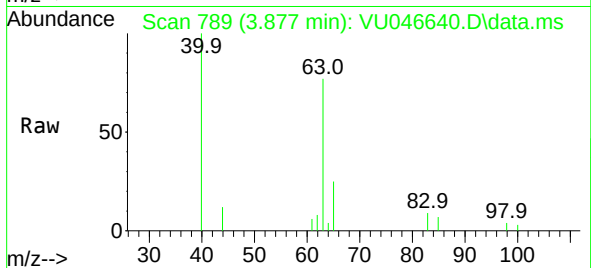
VSTDICC0.5

Tgt Ion:	63	Resp:	550
Ion Ratio	Lower	Upper	
63	100		
98	5.7	3.6	10.8
100	4.4	2.1	6.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#18

2-Butanone

Concen: 2.729 ug/l m

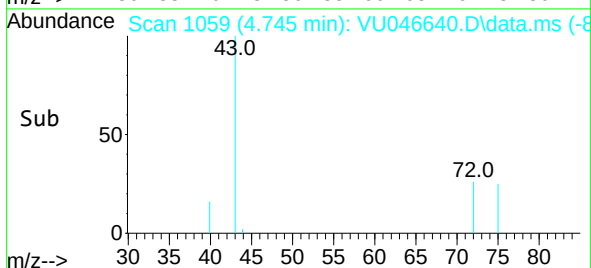
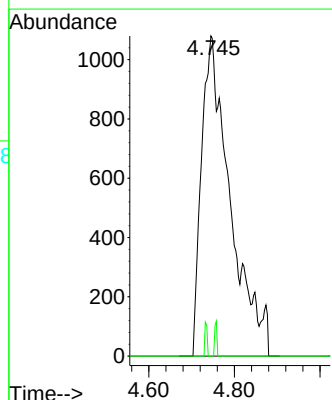
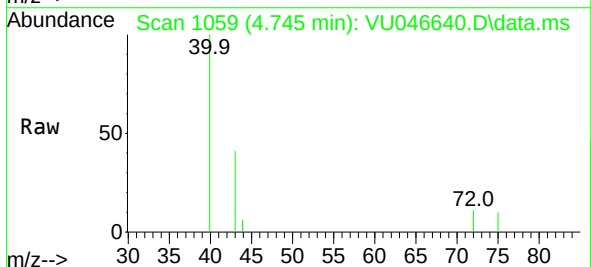
RT: 4.745 min Scan# 1059

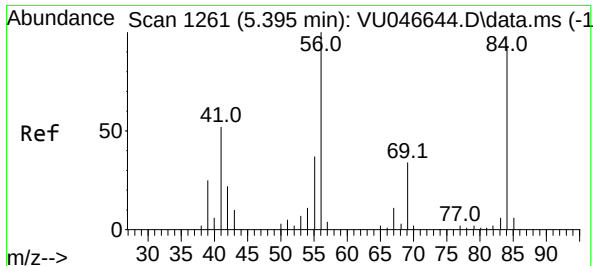
Delta R.T. 0.019 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion:	43	Resp:	5024
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	16.6





#19

Cyclohexane

Concen: 0.361 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

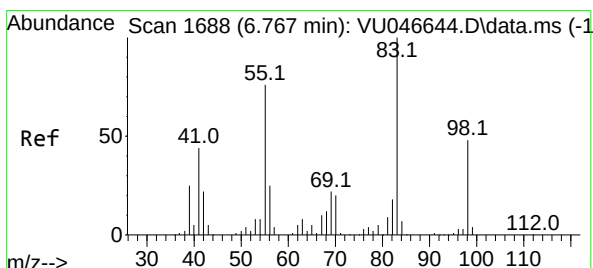
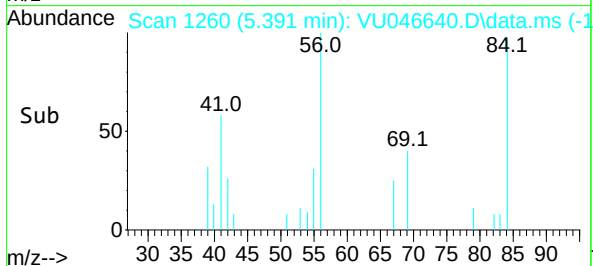
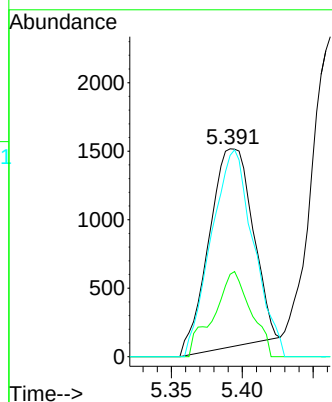
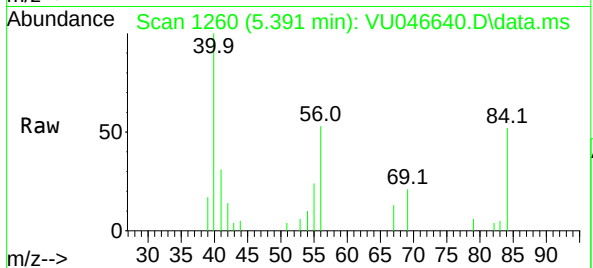
Tgt Ion: 56 Resp: 3110

Ion	Ratio	Lower	Upper
56	100		
69	36.4	24.7	37.1
84	100.7	68.8	103.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#20

Methylcyclohexane

Concen: 0.388 ug/l

RT: 6.767 min Scan# 1688

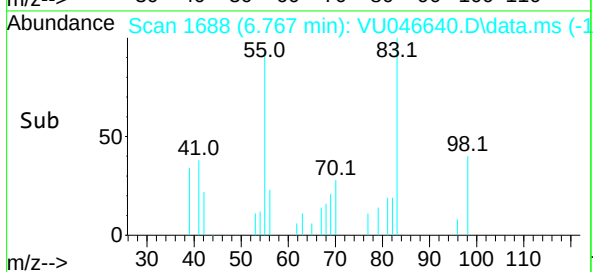
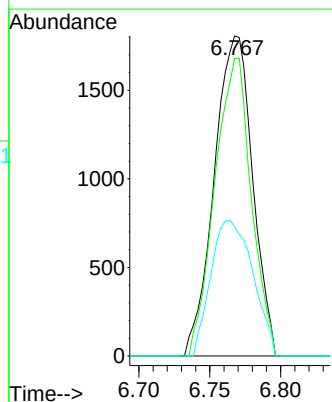
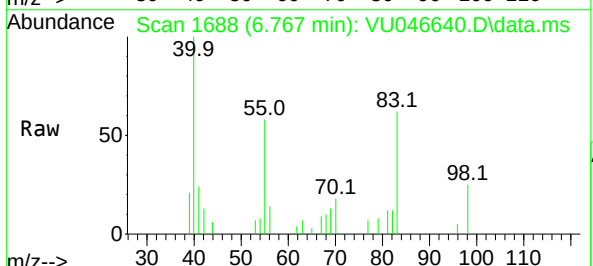
Delta R.T. 0.000 min

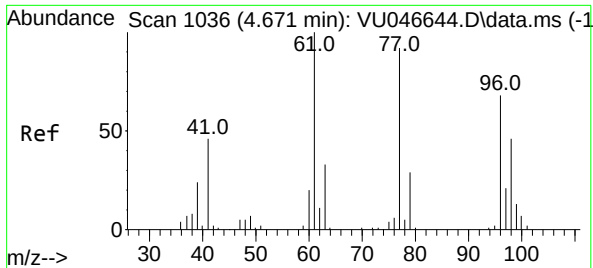
Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion: 83 Resp: 3400

Ion	Ratio	Lower	Upper
83	100		
55	88.4	61.9	92.9
98	46.5	37.4	56.2





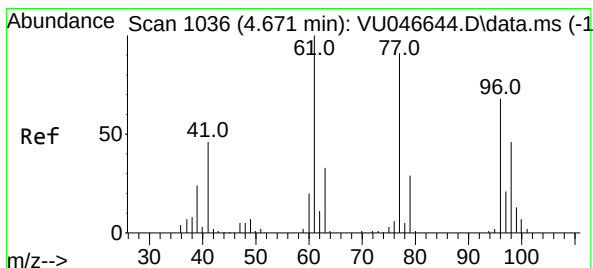
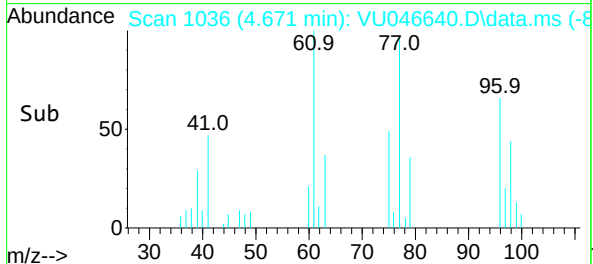
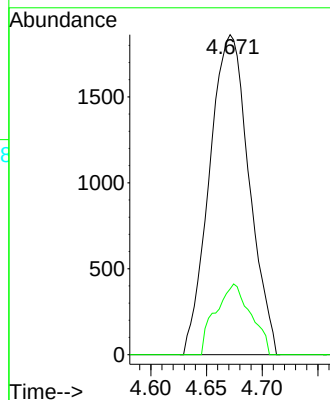
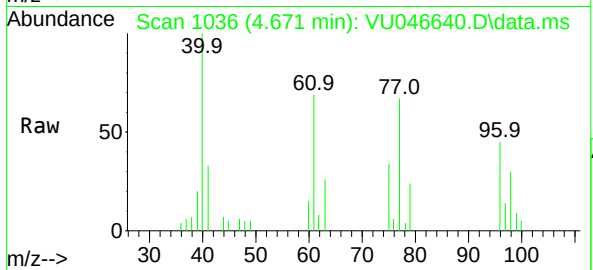
#21
2,2-Dichloropropane
Concen: 0.559 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 77 Resp: 4612
Ion Ratio Lower Upper
77 100
97 19.7 17.2 25.8

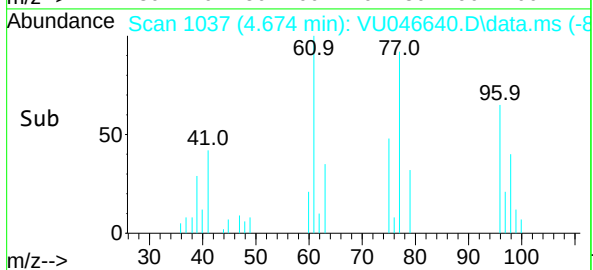
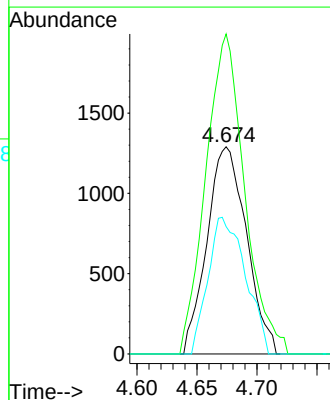
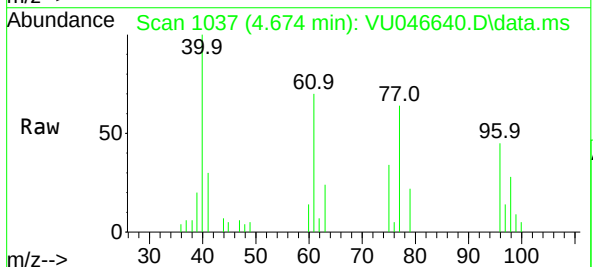
Manual Integrations
APPROVED

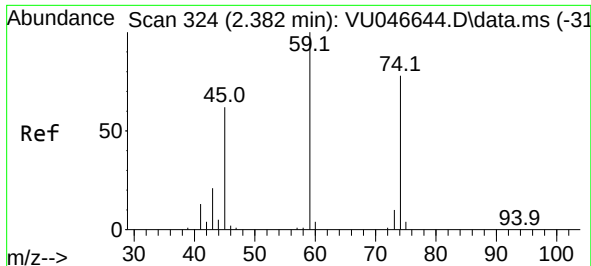
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#22
cis-1,2-Dichloroethene
Concen: 0.519 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion: 96 Resp: 2959
Ion Ratio Lower Upper
96 100
61 151.3 0.0 385.3
98 62.5 32.1 96.3





#23

Diethyl Ether

Concen: 0.457 ug/l

RT: 2.382 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

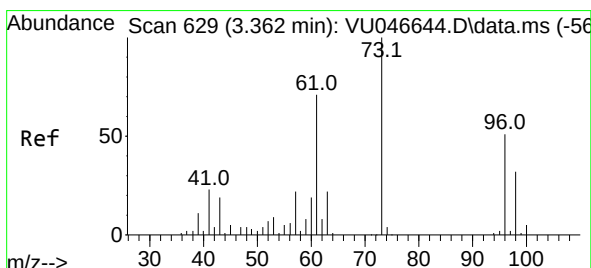
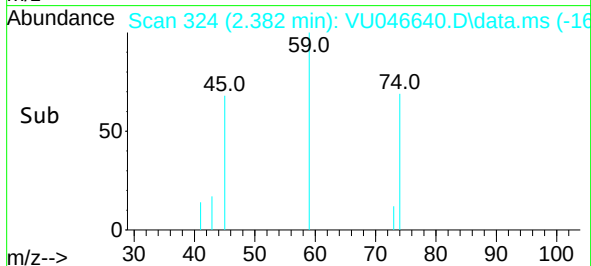
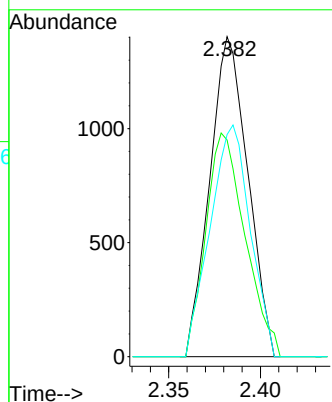
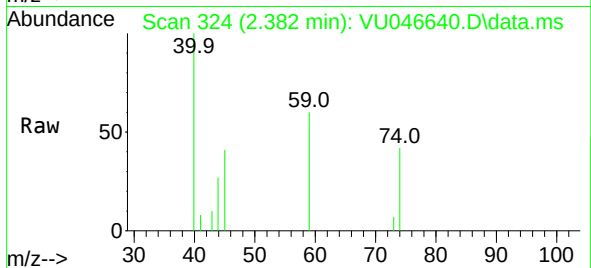
Tgt Ion: 59 Resp: 2019

Ion	Ratio	Lower	Upper
59	100		
45	72.3	55.6	83.4
74	76.1	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#24

tert-Butyl Alcohol

Concen: 2.366 ug/l m

RT: 3.356 min Scan# 627

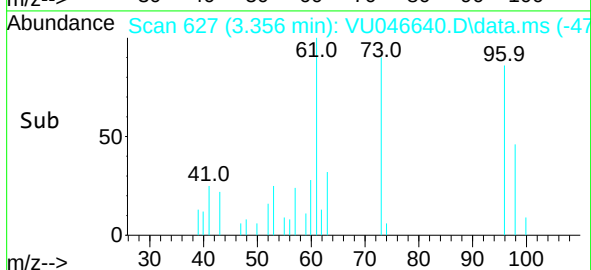
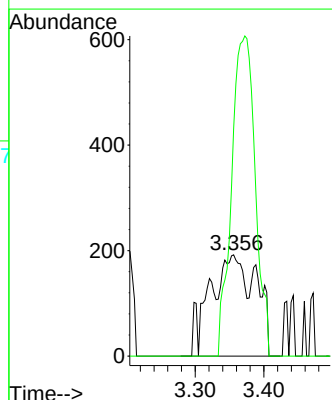
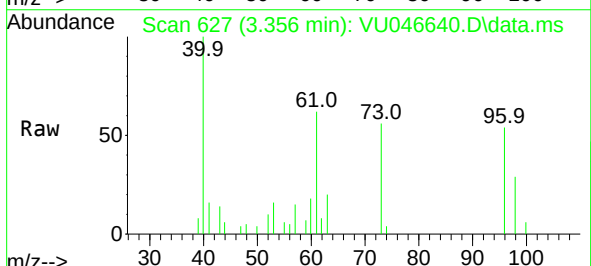
Delta R.T. -0.006 min

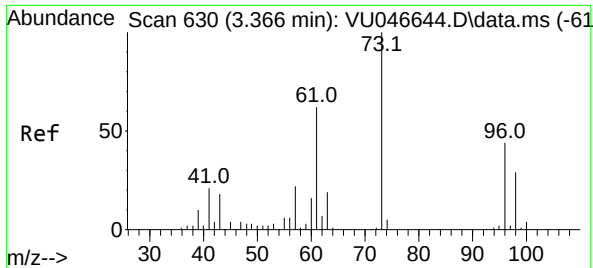
Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion: 59 Resp: 893

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#





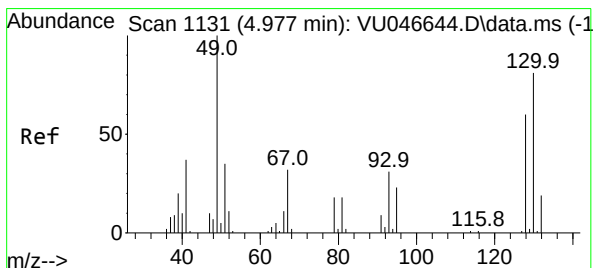
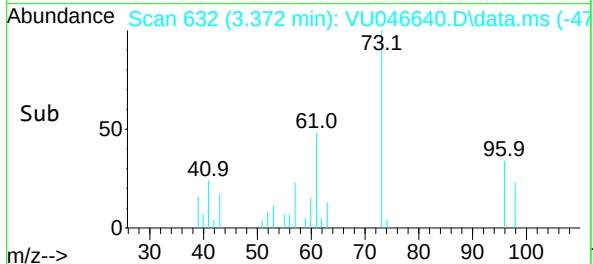
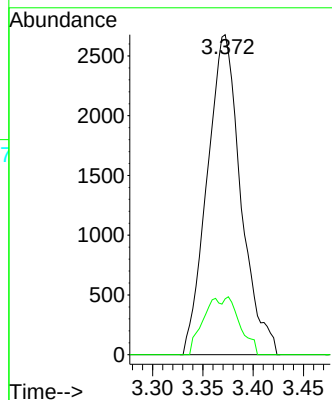
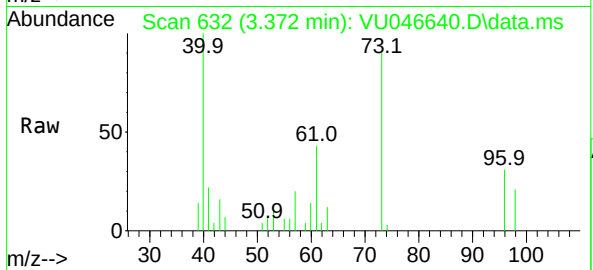
#25
Methyl tert-Butyl Ether
Concen: 0.467 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 73 Resp: 624
Ion Ratio Lower Upper
73 100
43 10.4 16.3 24.5

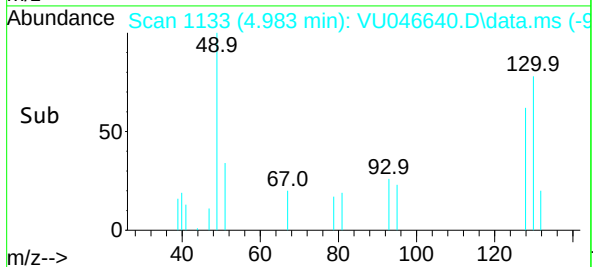
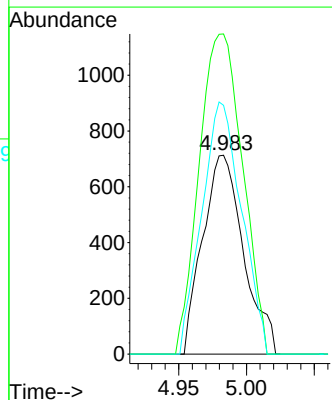
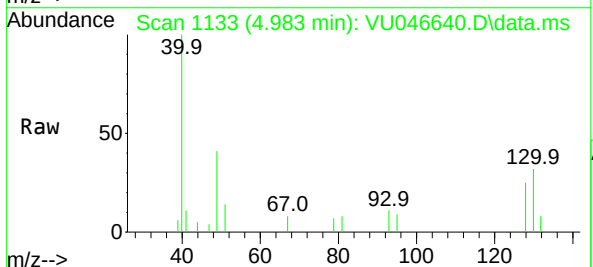
Manual Integrations
APPROVED

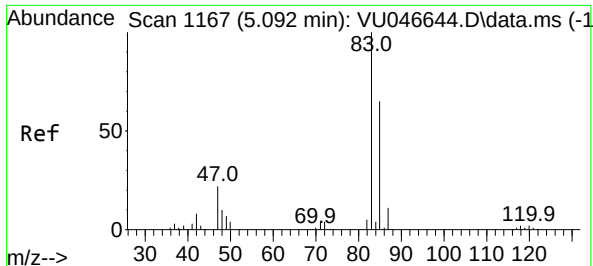
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#26
Bromochloromethane
Concen: 0.604 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion:128 Resp: 1498
Ion Ratio Lower Upper
128 100
49 170.8 0.0 347.4
130 123.3 101.5 152.3





#27

Chloroform

Concen: 0.648 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 83 Resp: 6502

Ion Ratio Lower Upper

83 100

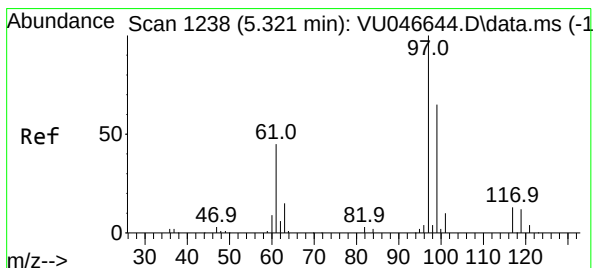
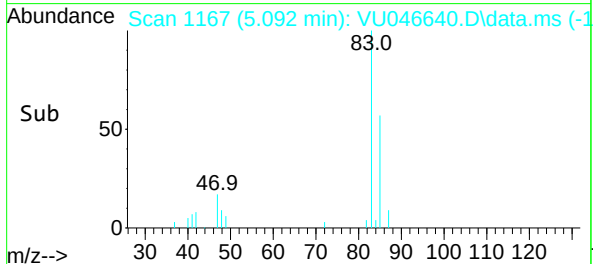
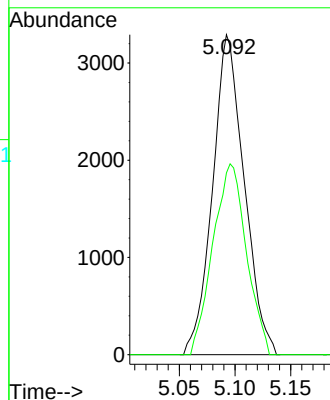
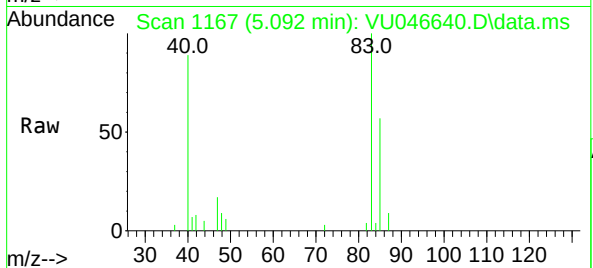
85 56.8 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#28

1,1,1-Trichloroethane

Concen: 0.648 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

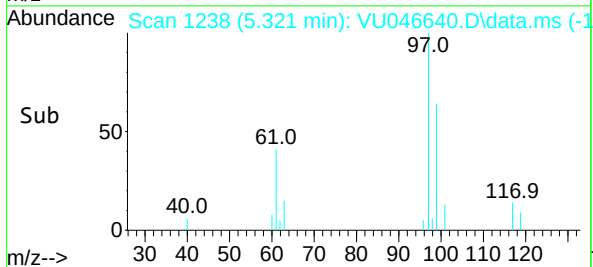
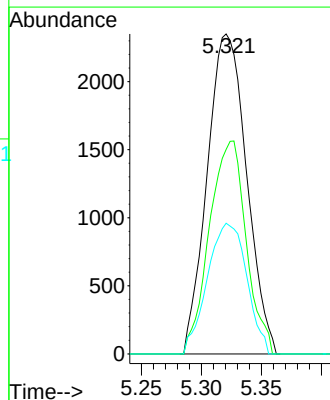
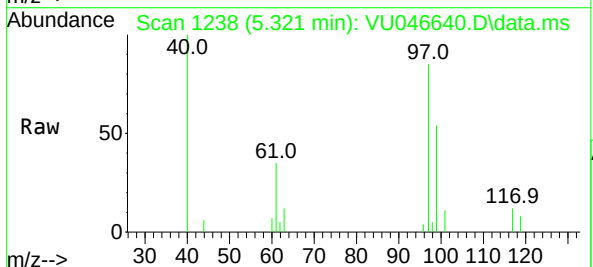
Tgt Ion: 97 Resp: 5373

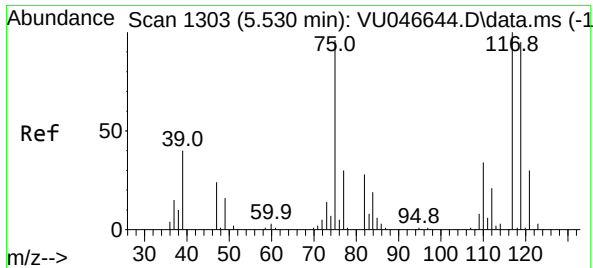
Ion Ratio Lower Upper

97 100

99 62.1 32.2 96.6

61 40.7 24.5 73.5





#29

1,1-Dichloropropene

Concen: 0.484 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

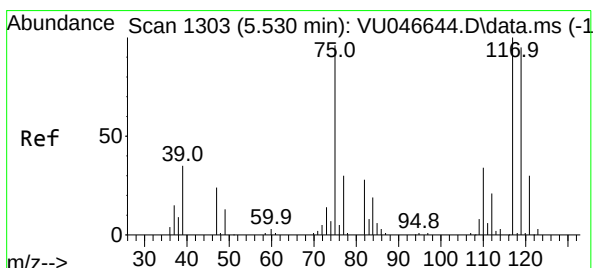
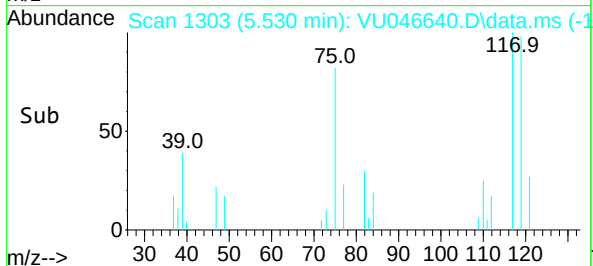
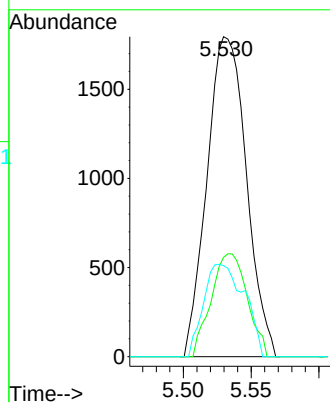
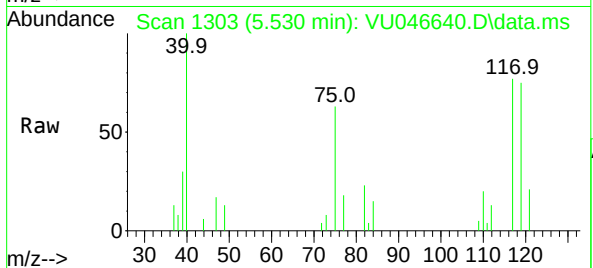
Tgt Ion: 75 Resp: 362

Ion	Ratio	Lower	Upper
75	100		
110	29.5	16.8	50.3
77	29.8	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#30

Carbon Tetrachloride

Concen: 0.717 ug/l

RT: 5.533 min Scan# 1304

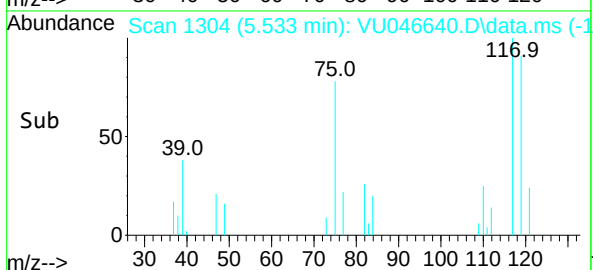
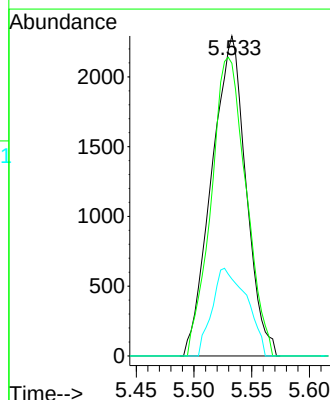
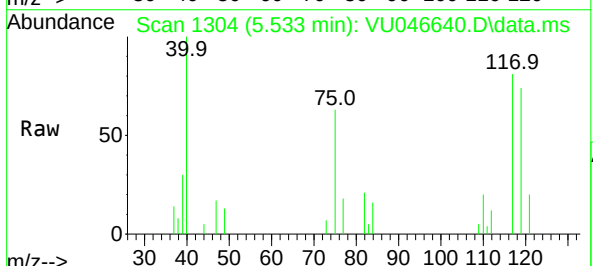
Delta R.T. 0.003 min

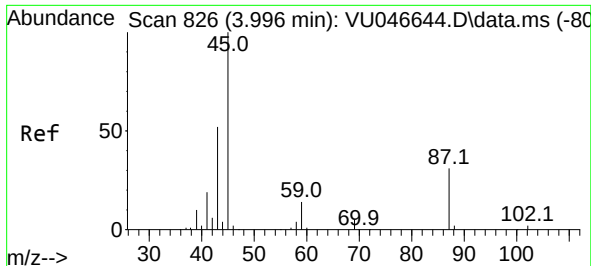
Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion:117 Resp: 4742

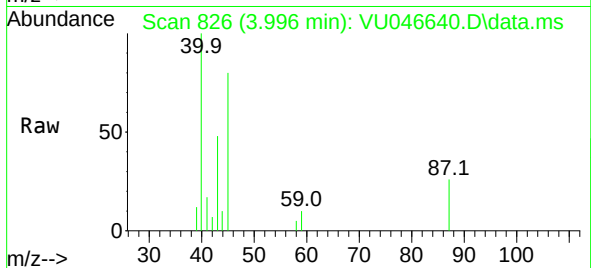
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.8	115.2
121	24.0	24.6	37.0





#31
Isopropyl Ether
Concen: 0.411 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

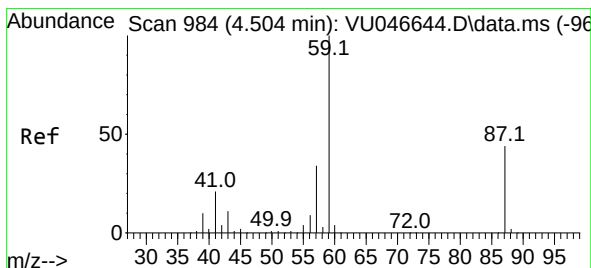
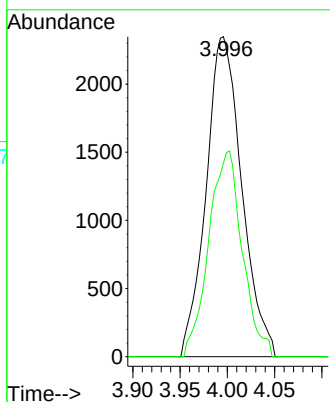
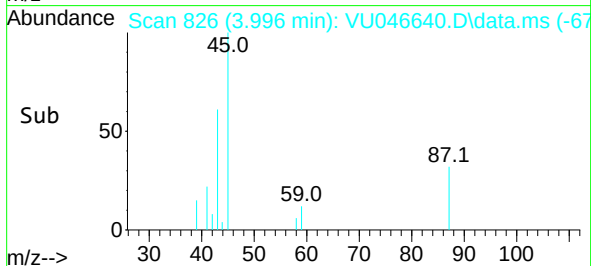
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



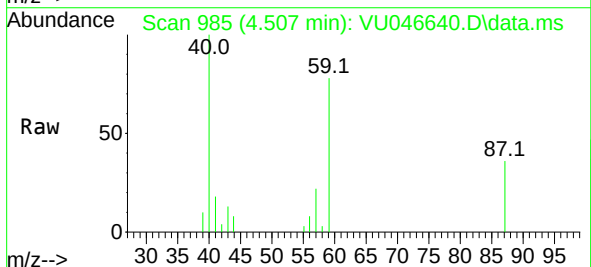
Tgt Ion: 45 Resp: 616
Ion Ratio Lower Upper
45 100
43 60.3 25.3 75.8

Manual Integrations
APPROVED

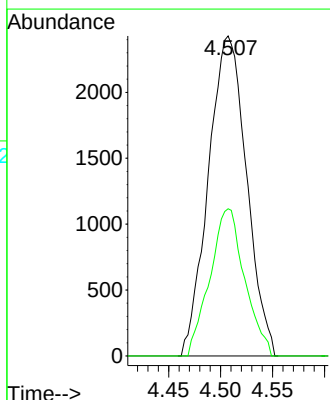
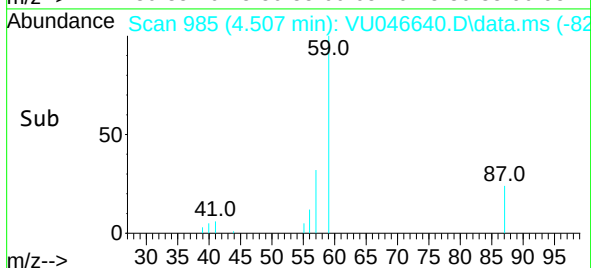
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

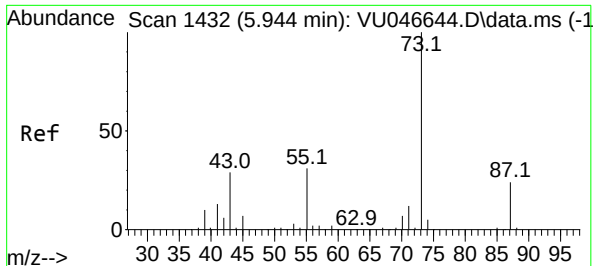


#32
Ethyl-t-butyl ether
Concen: 0.413 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



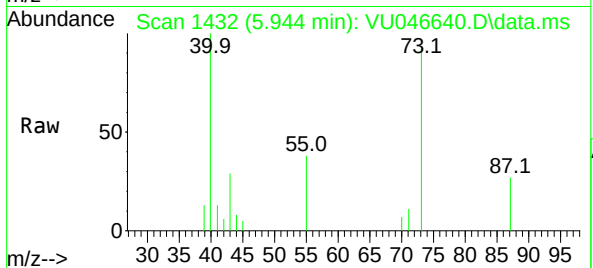
Tgt Ion: 59 Resp: 6203
Ion Ratio Lower Upper
59 100
87 41.9 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 0.430 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

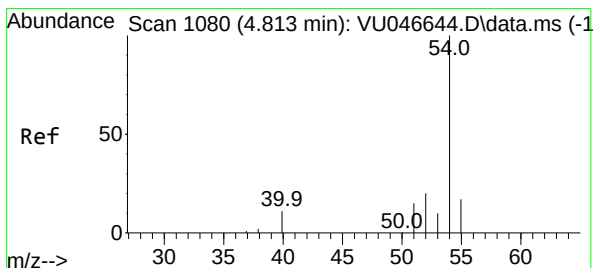
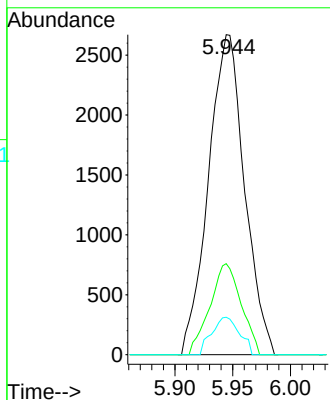
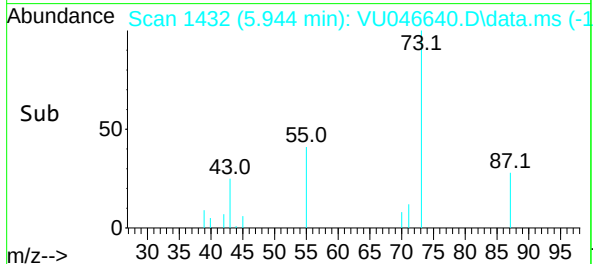
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



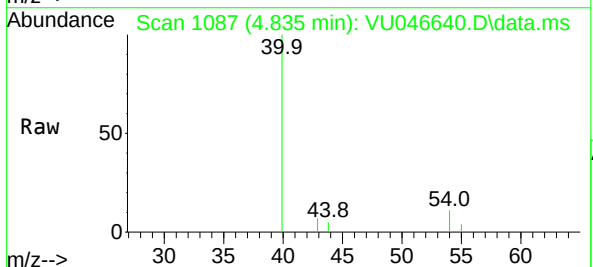
Tgt Ion: 73 Resp: 5794
Ion Ratio Lower Upper
73 100
87 24.7 18.6 28.0
71 9.0 9.0 13.6

Manual Integrations
APPROVED

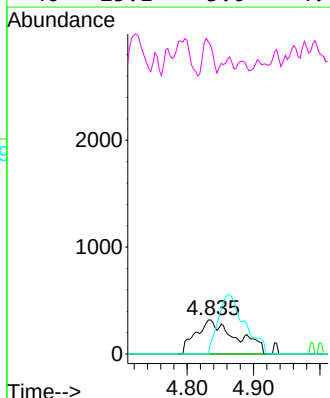
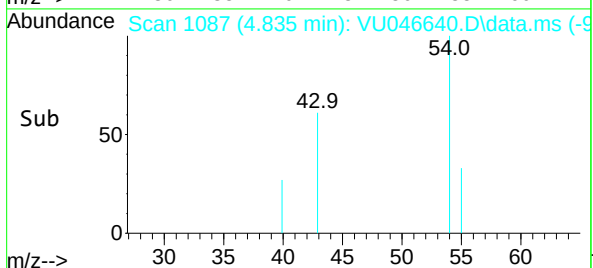
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

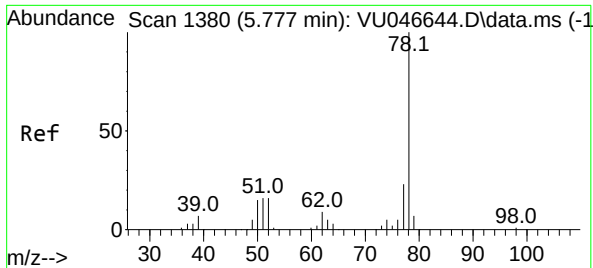


#34
Propionitrile
Concen: 2.934 ug/l m
RT: 4.835 min Scan# 1087
Delta R.T. 0.022 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion: 54 Resp: 1376
Ion Ratio Lower Upper
54 100
52 0.0 11.9 17.9#
55 0.0 8.0 12.0#
40 25.1 3.0 4.4#





#35

Benzene

Concen: 0.517 ug/l

RT: 5.780 min Scan# 1113

Delta R.T. 0.003 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 78 Resp: 1113

Ion Ratio Lower Upper

78 100

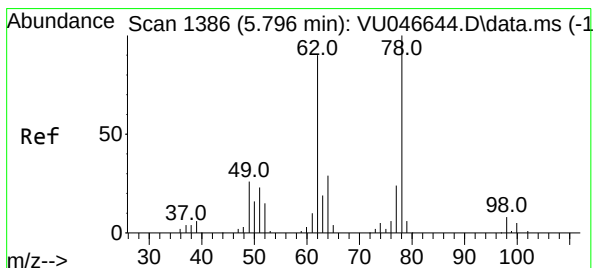
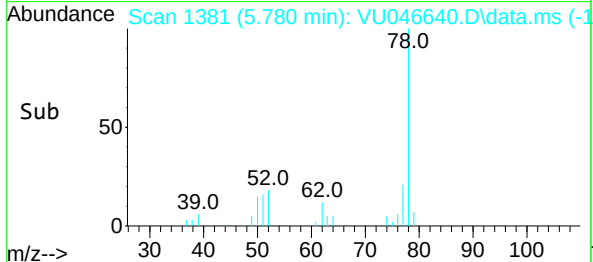
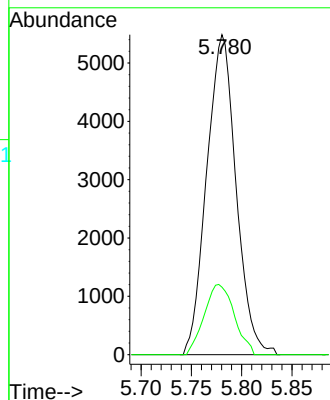
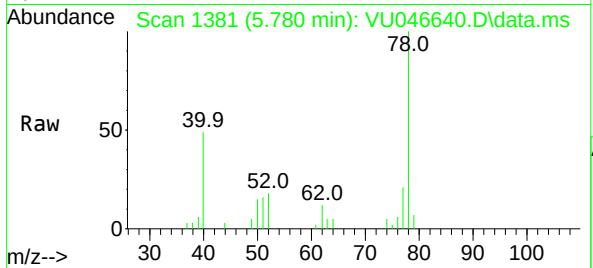
77 21.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#36

1,2-Dichloroethane

Concen: 0.558 ug/l

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU046640.D

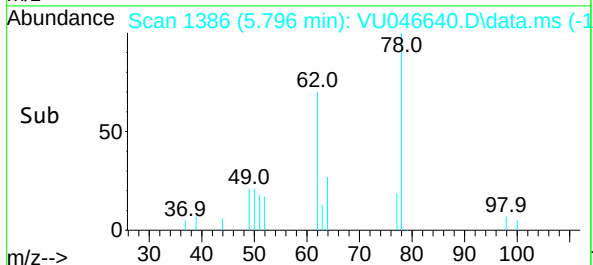
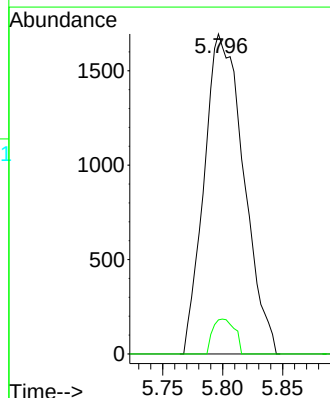
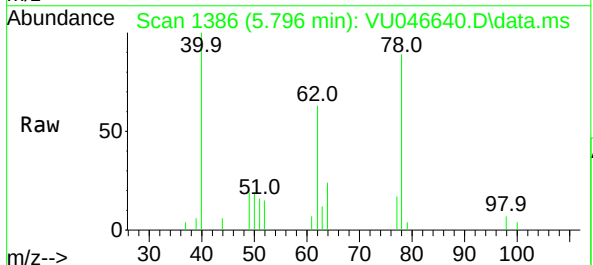
Acq: 30 Dec 2021 08:57

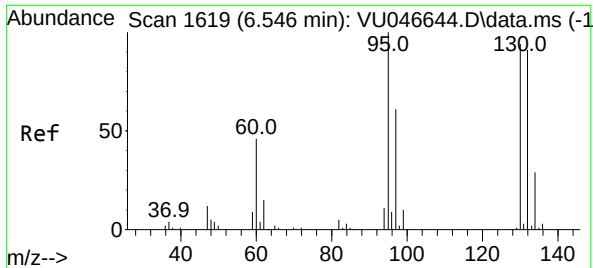
Tgt Ion: 62 Resp: 3878

Ion Ratio Lower Upper

62 100

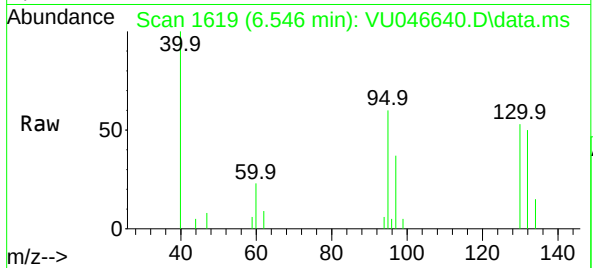
98 6.1 7.3 10.9#





#37
Trichloroethene
Concen: 0.570 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

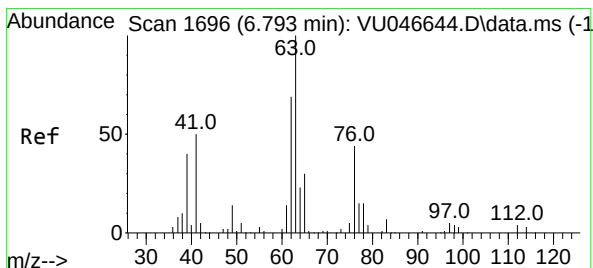
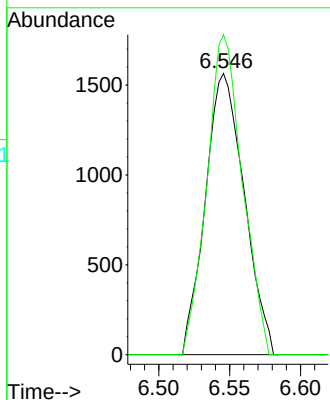
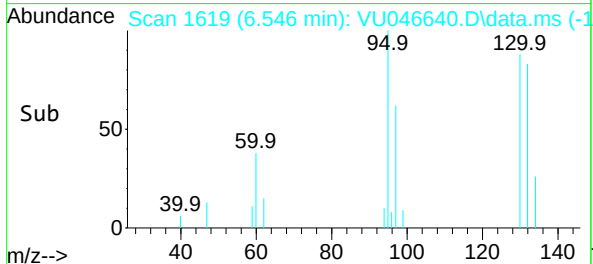
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



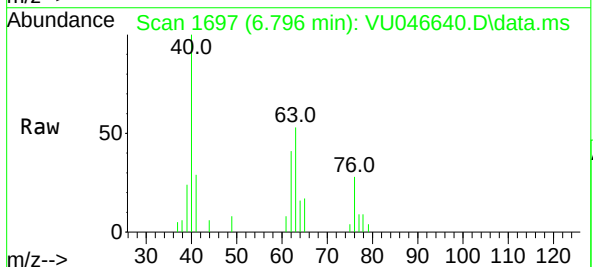
Tgt Ion:130 Resp: 298
Ion Ratio Lower Upper
130 100
95 113.7 83.8 125.8

Manual Integrations
APPROVED

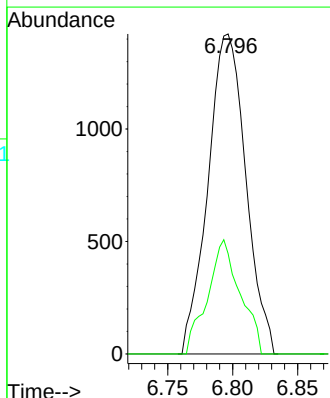
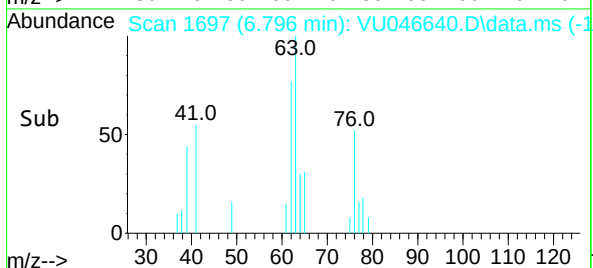
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

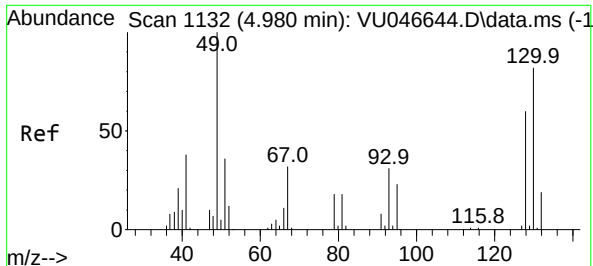


#38
1,2-Dichloropropane
Concen: 0.515 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion: 63 Resp: 2882
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1





#39

Methacrylonitrile

Concen: 0.425 ug/l m

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

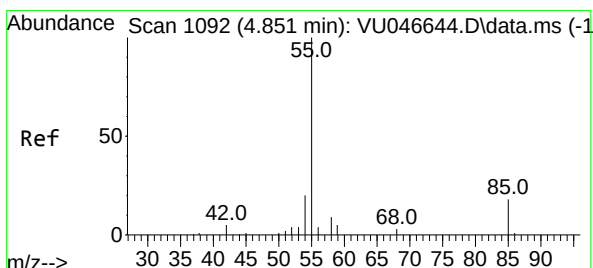
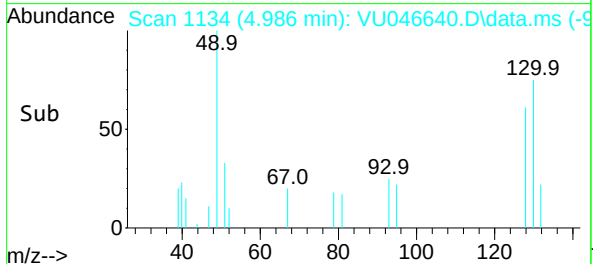
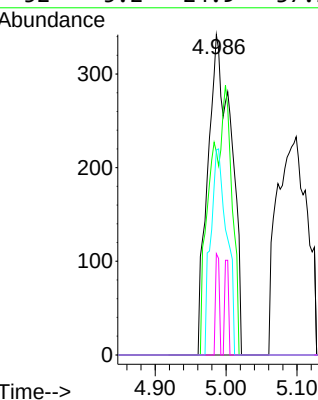
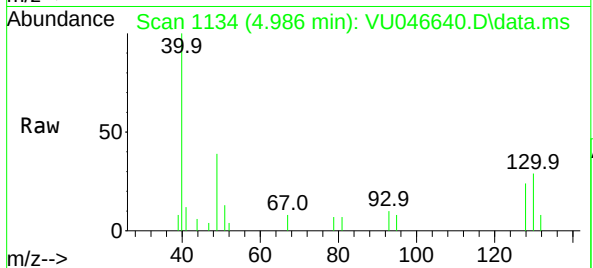
VSTDICC0.5

Tgt Ion: 41	Resp: 78
Ion Ratio	Lower Upper
41 100	
67 35.3	65.2 97.8
39 44.1	43.0 64.6
52 5.2	24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#40

Methyl acrylate

Concen: 0.486 ug/l

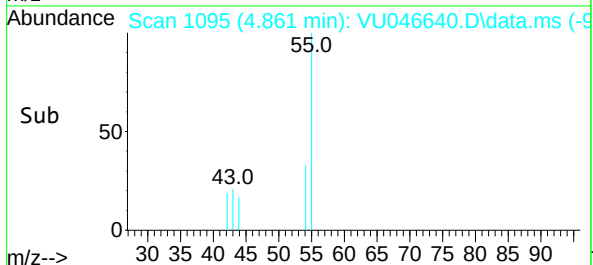
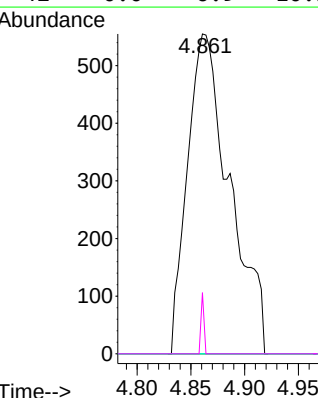
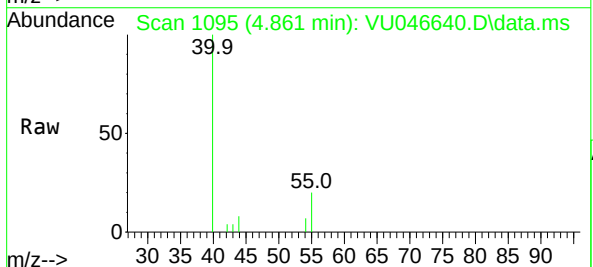
RT: 4.861 min Scan# 1095

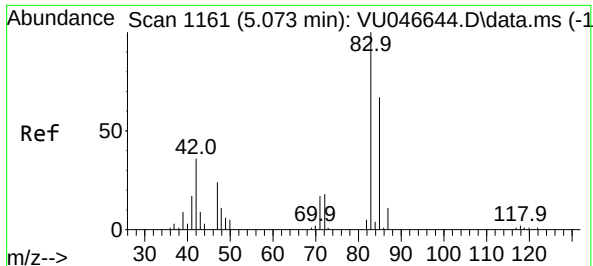
Delta R.T. 0.010 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion: 55	Resp: 1516
Ion Ratio	Lower Upper
55 100	
85 0.0	12.2 18.2
58 0.0	6.7 10.1
42 0.0	6.9 10.3





#41

Tetrahydrofuran

Concen: 0.811 ug/l m

RT: 5.079 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

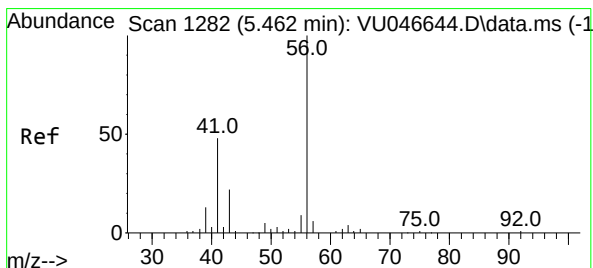
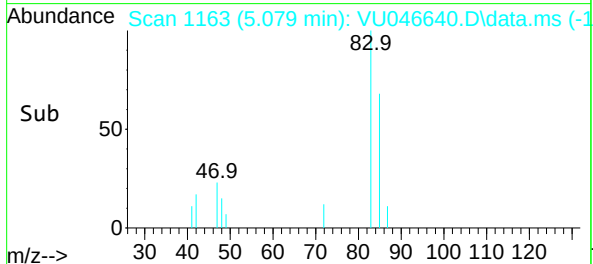
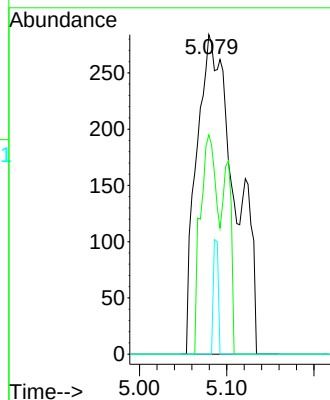
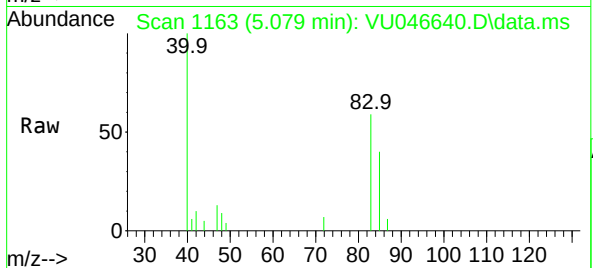
VSTDIC0.5

Tgt Ion:	42	Resp:	850
Ion Ratio	Lower	Upper	
42	100		
72	30.6	42.4	63.6
71	4.6	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#42

1-Chlorobutane

Concen: 0.456 ug/l

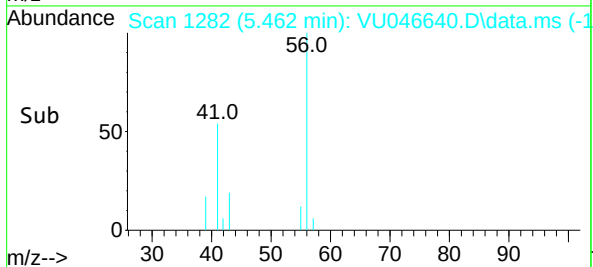
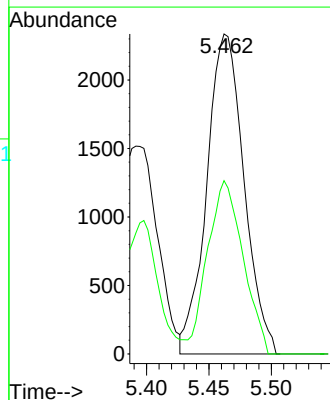
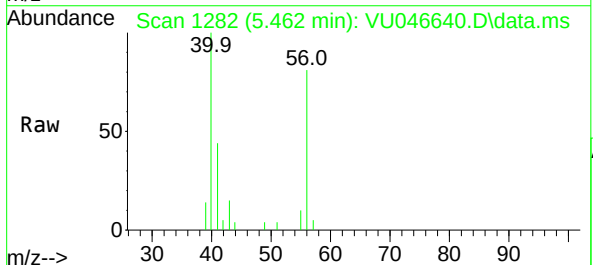
RT: 5.462 min Scan# 1282

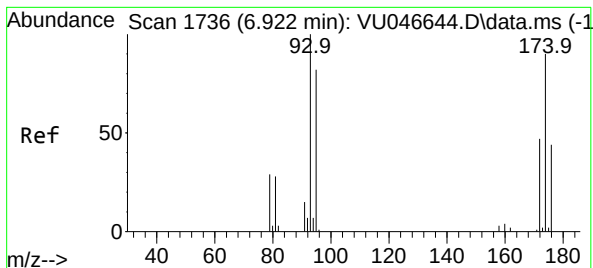
Delta R.T. 0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion:	56	Resp:	4851
Ion Ratio	Lower	Upper	
56	100		
41	51.6	26.0	78.0





#43

Dibromomethane

Concen: 0.616 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

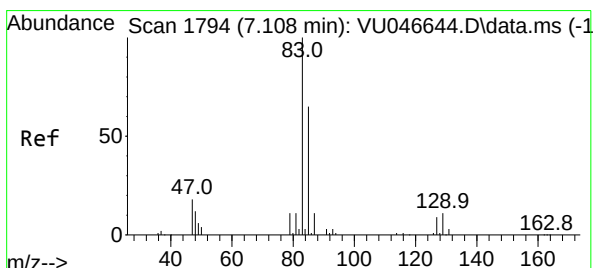
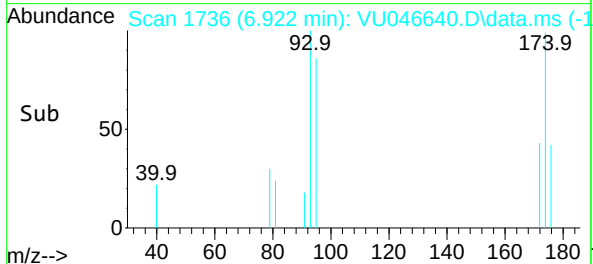
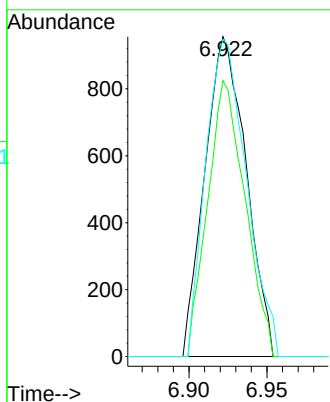
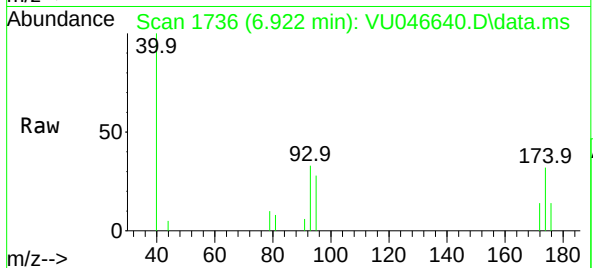
Tgt Ion: 93 Resp: 1758

Ion	Ratio	Lower	Upper
93	100		
95	78.2	66.2	99.2
174	98.2	70.7	106.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#44

Bromodichloromethane

Concen: 0.651 ug/l

RT: 7.108 min Scan# 1794

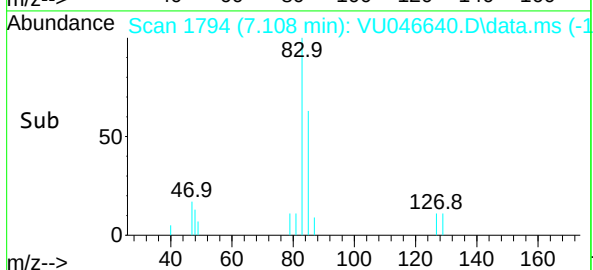
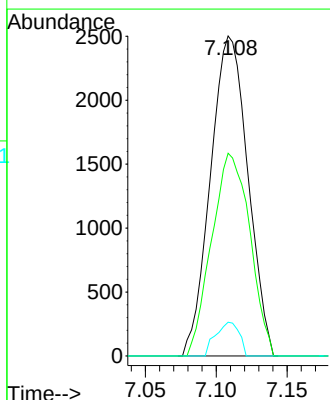
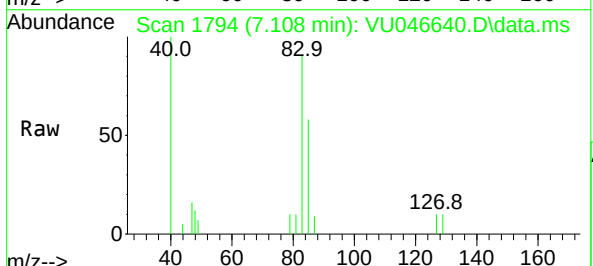
Delta R.T. -0.000 min

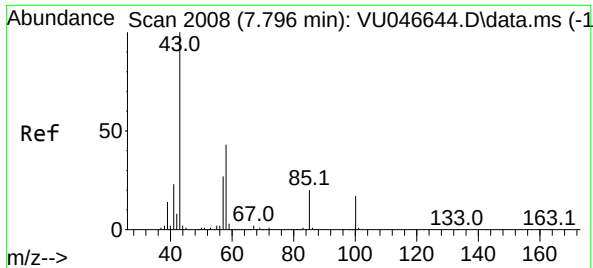
Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Tgt Ion: 83 Resp: 4598

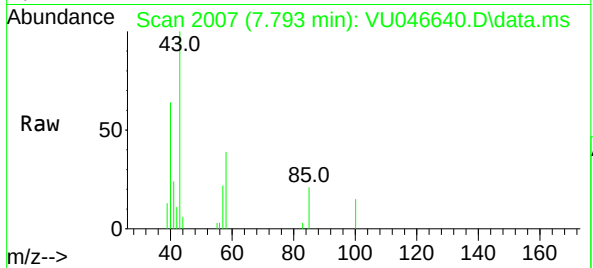
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.9	76.3
127	10.5	6.0	9.0





#45
4-Methyl-2-Pentanone
Concen: 2.264 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

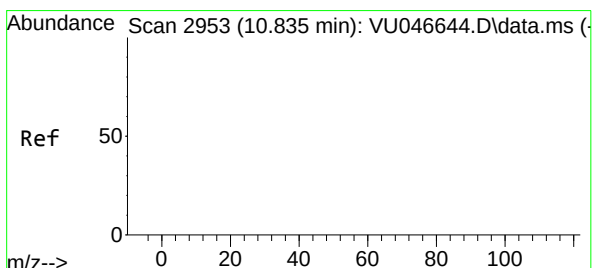
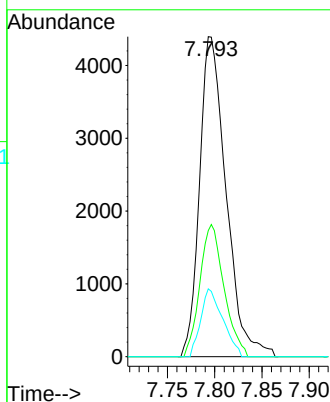
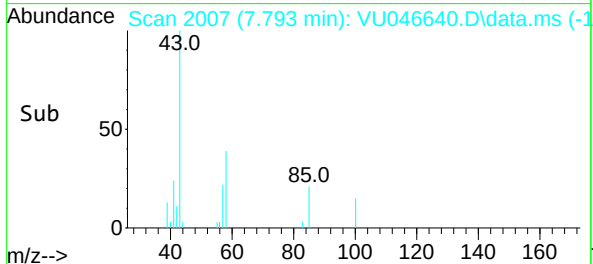
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



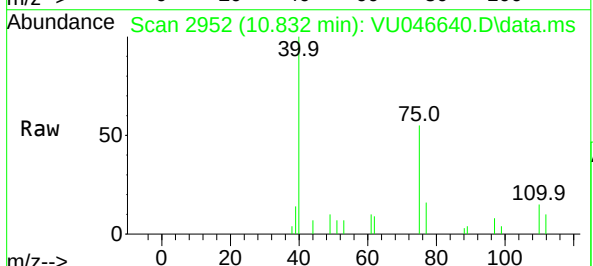
Tgt Ion: 43 Resp: 857
Ion Ratio Lower Upper
43 100
58 37.6 21.0 63.0
85 17.6 14.8 22.2

Manual Integrations
APPROVED

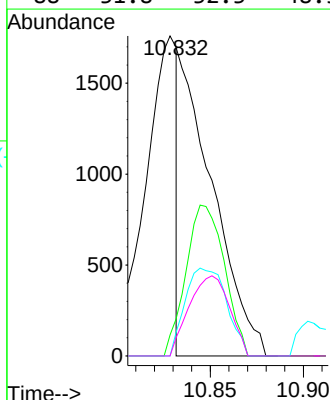
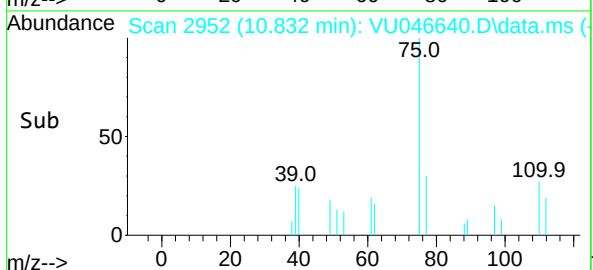
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

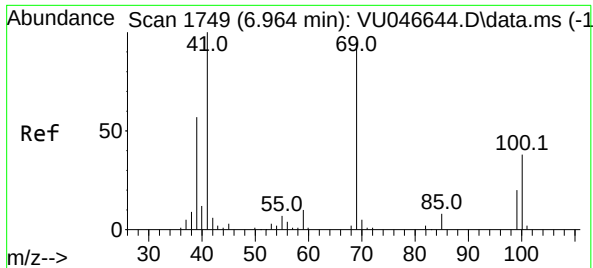


#46
t-1,4-Dichloro-2-butene
Concen: 1.491 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion: 75 Resp: 2076
Ion Ratio Lower Upper
75 100
53 57.4 66.8 100.2#
89 36.0 41.7 62.5#
88 31.8 32.3 48.5#





#47

Methyl methacrylate

Concen: 0.825 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 69 Resp: 233

Ion Ratio Lower Upper

69 100

41 114.6 0.0 230.0

39 65.0 55.1 82.7

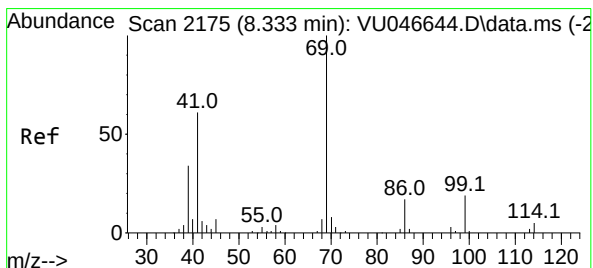
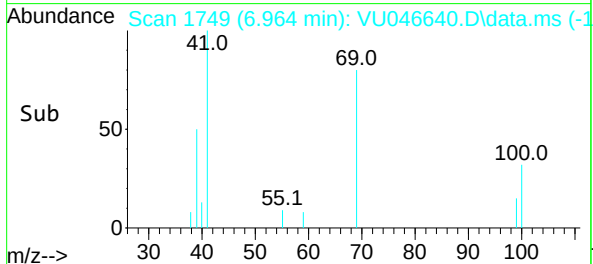
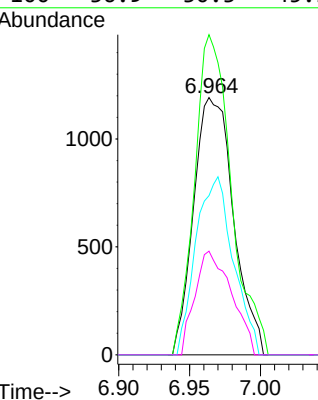
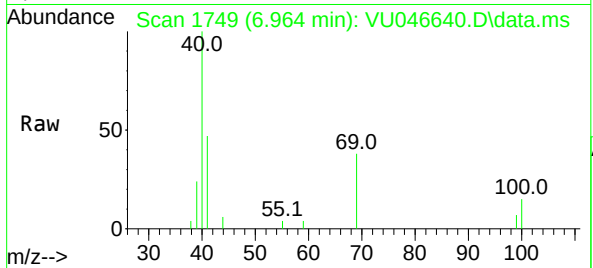
100 36.9 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#48

Ethyl methacrylate

Concen: 0.391 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU046640.D

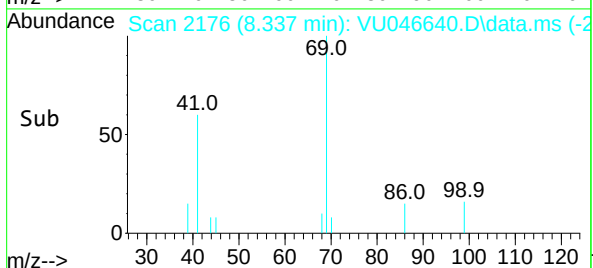
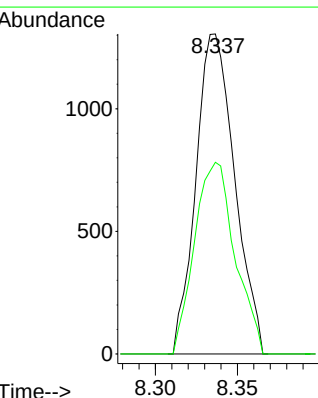
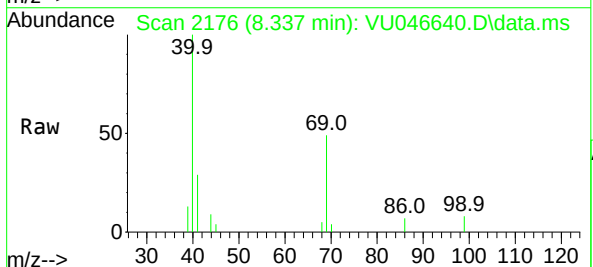
Acq: 30 Dec 2021 08:57

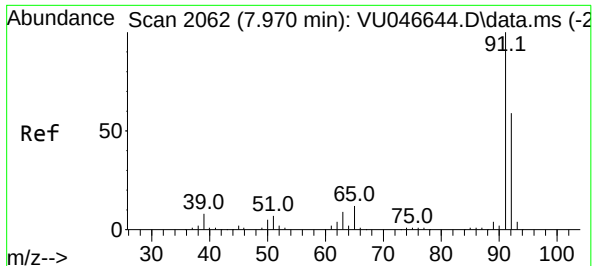
Tgt Ion: 69 Resp: 2143

Ion Ratio Lower Upper

69 100

41 62.5 32.6 98.0





#49

Toluene

Concen: 0.431 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 92 Resp: 5720

Ion Ratio Lower Upper

92 100

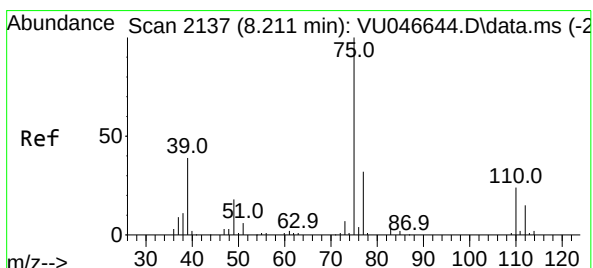
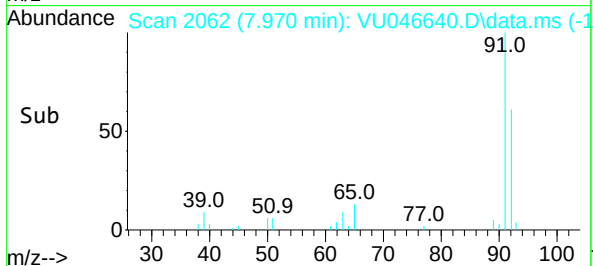
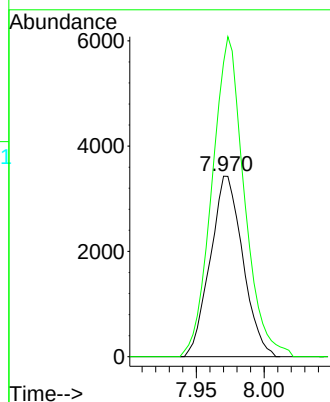
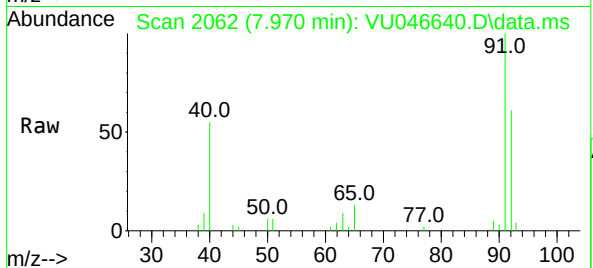
91 175.8 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/03/2022



#50

t-1,3-Dichloropropene

Concen: 0.494 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU046640.D

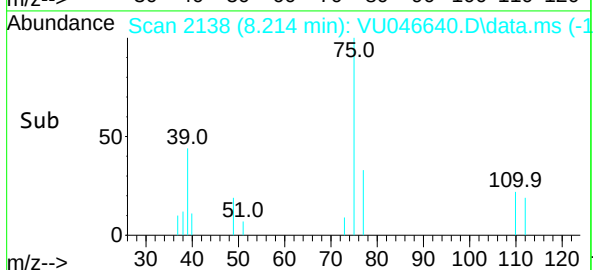
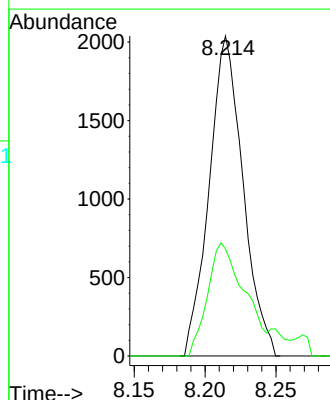
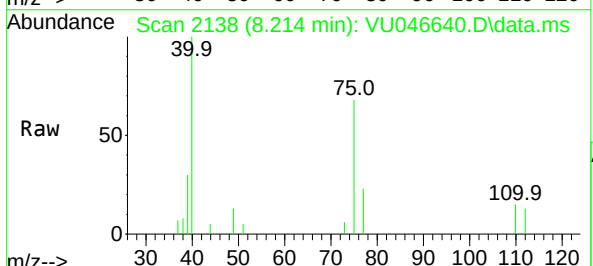
Acq: 30 Dec 2021 08:57

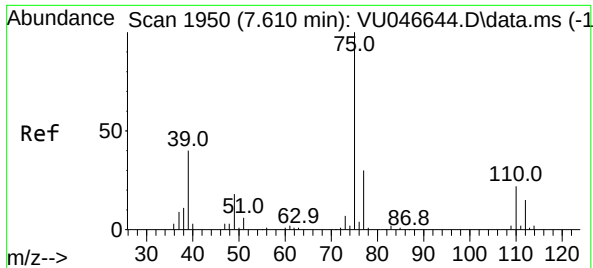
Tgt Ion: 75 Resp: 3376

Ion Ratio Lower Upper

75 100

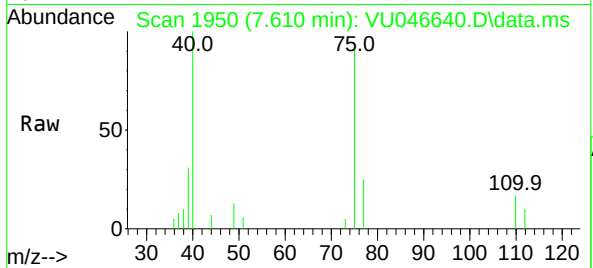
77 33.4 25.6 38.4





#51
cis-1,3-Dichloropropene
Concen: 0.502 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

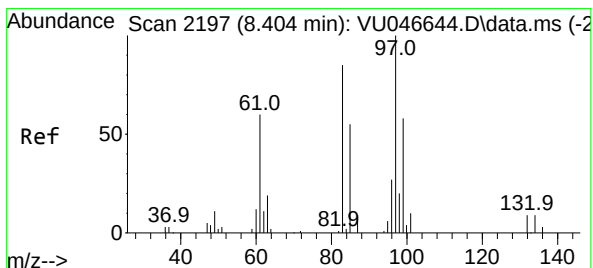
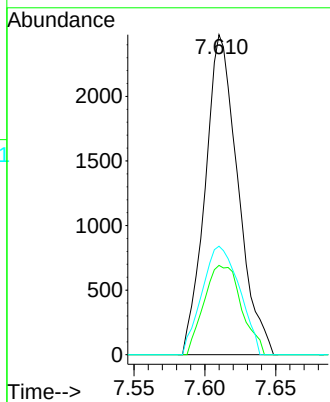
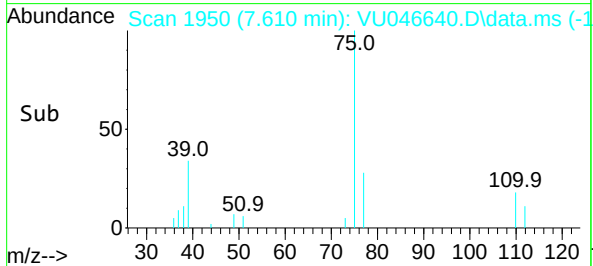
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
77 27.9 25.2 37.8
39 33.9 38.6 57.8

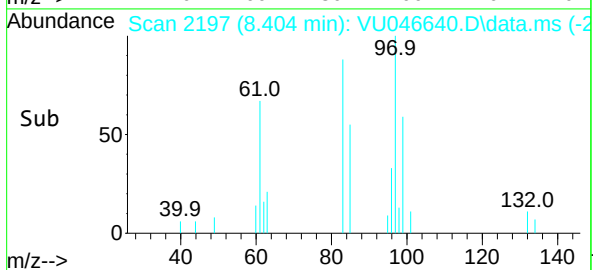
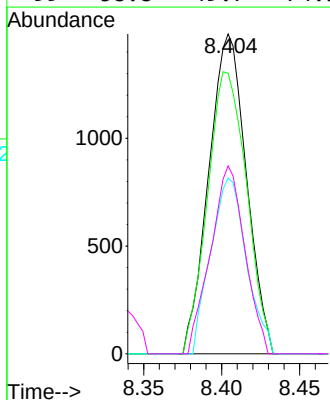
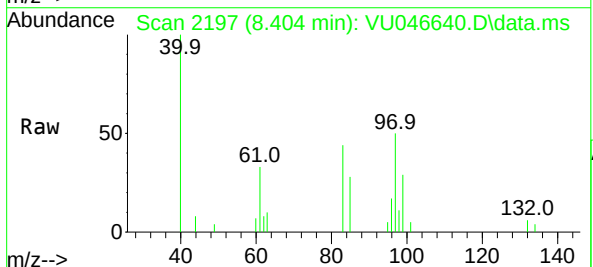
Manual Integrations
APPROVED

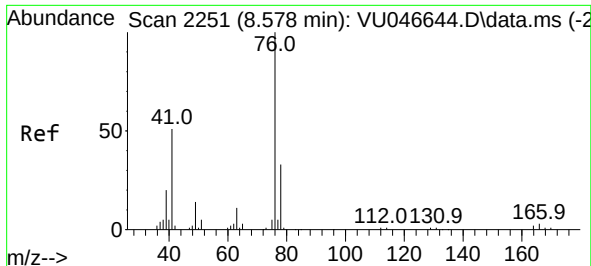
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#52
1,1,2-Trichloroethane
Concen: 0.610 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion: 97 Resp: 2488
Ion Ratio Lower Upper
97 100
83 87.7 69.8 104.8
85 55.0 44.2 66.4
99 58.8 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.542 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

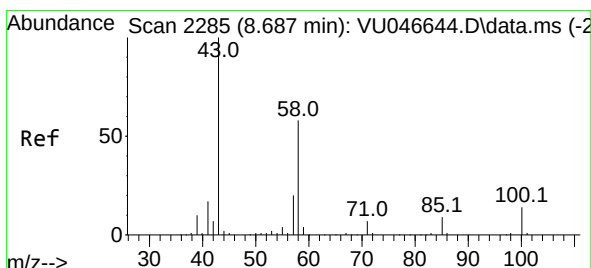
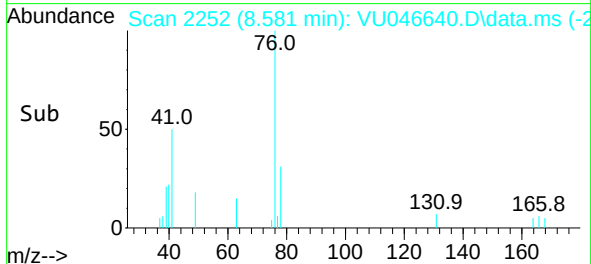
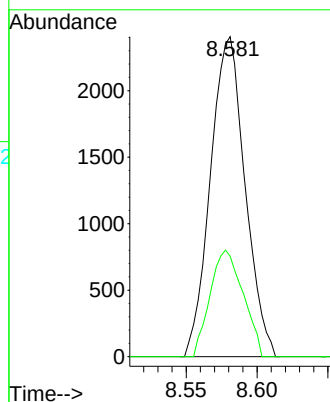
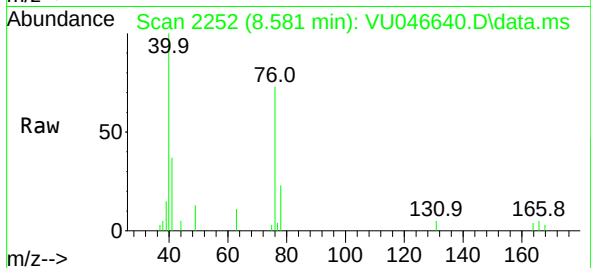
VSTDIC0.5

Tgt Ion: 76	Resp: 409
Ion Ratio	Lower Upper
76 100	
78 31.7	25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#54

2-Hexanone

Concen: 2.033 ug/l

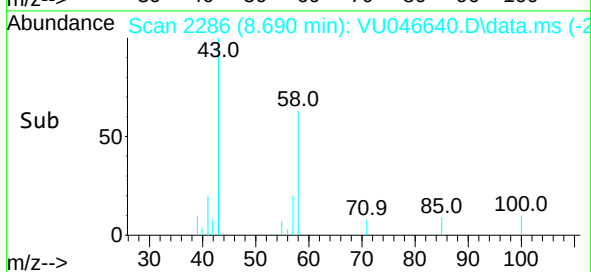
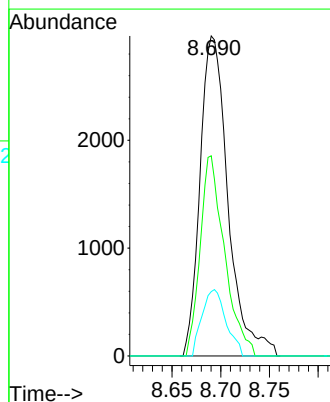
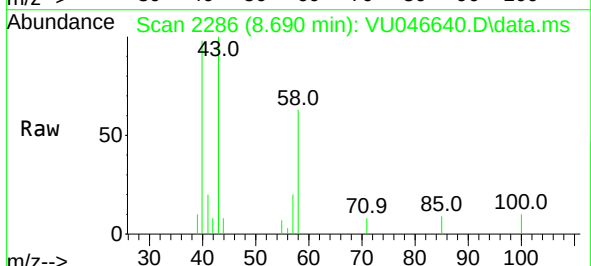
RT: 8.690 min Scan# 2286

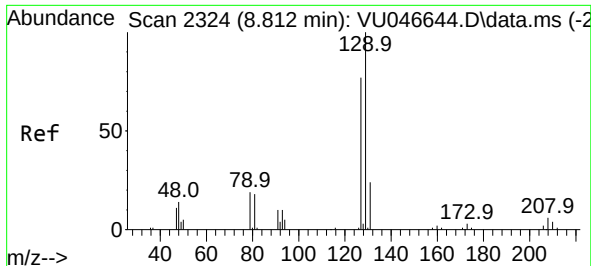
Delta R.T. 0.003 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

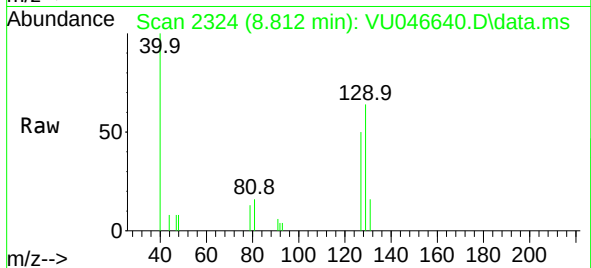
Tgt Ion: 43	Resp: 5931
Ion Ratio	Lower Upper
43 100	
58 54.4	37.7 77.7
57 17.8	0.5 40.5





#55
Dibromochloromethane
Concen: 0.708 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

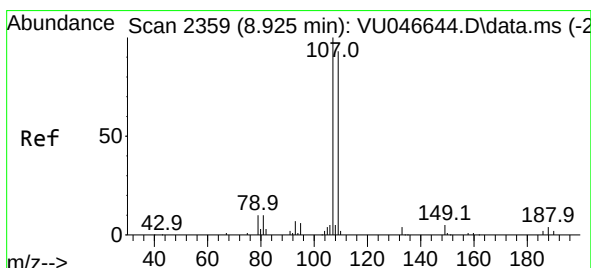
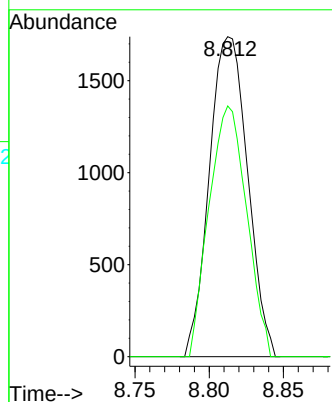
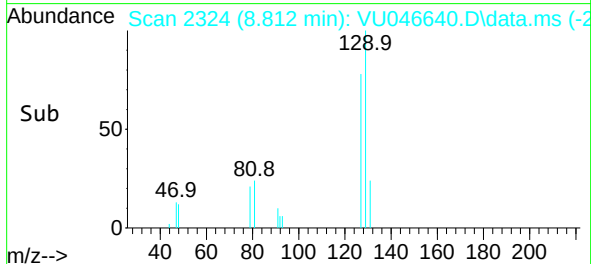
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



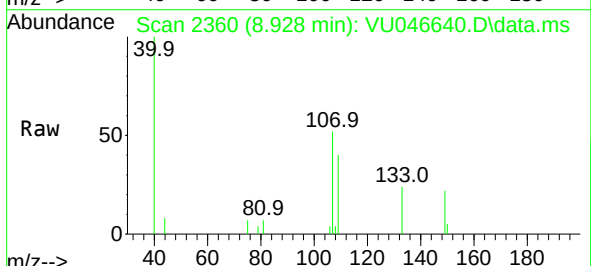
Tgt Ion:129 Resp: 312
Ion Ratio Lower Upper
129 100
127 76.8 62.2 93.4

Manual Integrations
APPROVED

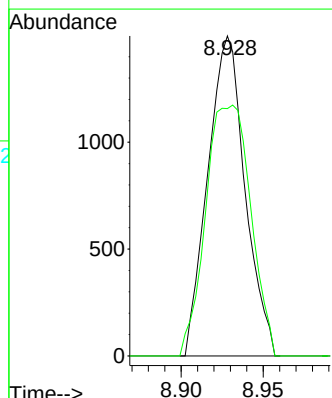
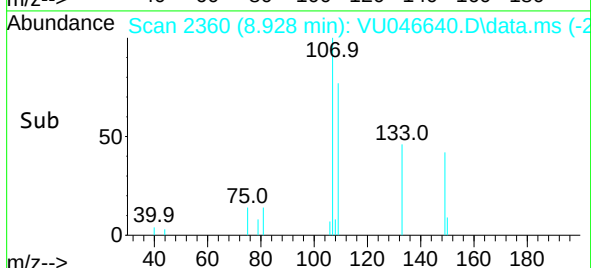
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

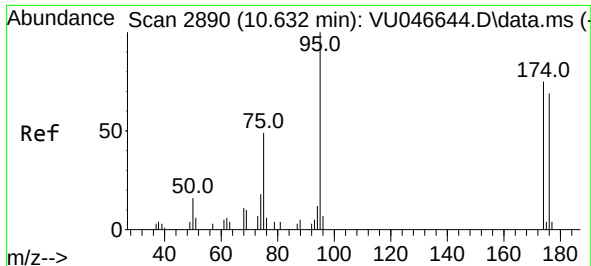


#56
1,2-Dibromoethane
Concen: 0.613 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



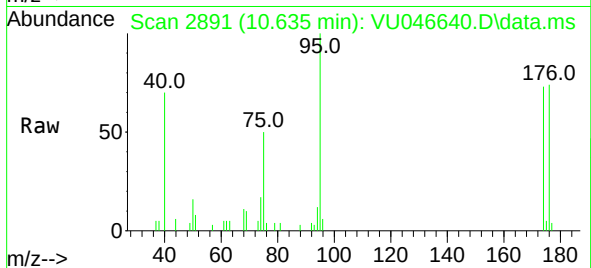
Tgt Ion:107 Resp: 2359
Ion Ratio Lower Upper
107 100
109 94.8 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.894 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

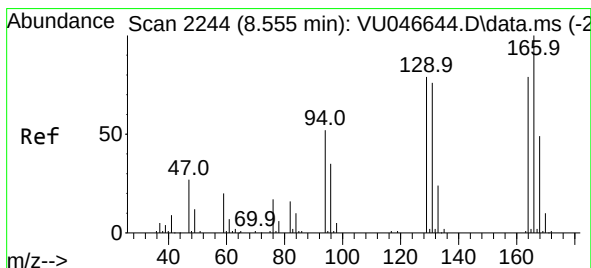
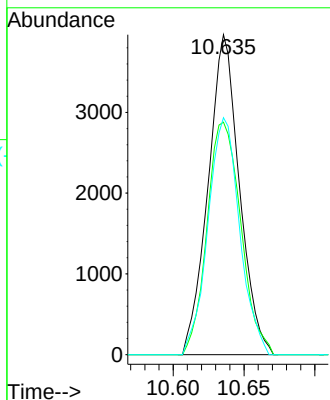
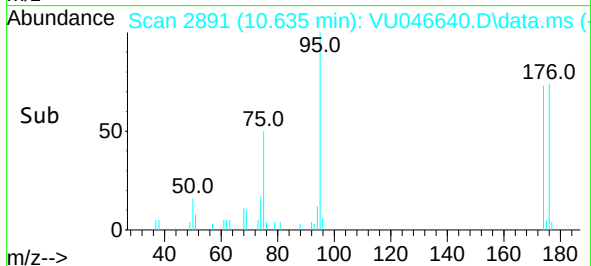
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



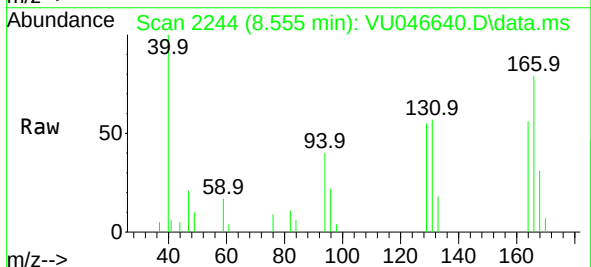
Tgt Ion: 95 Resp: 6082
Ion Ratio Lower Upper
95 100
174 78.6 56.6 84.8
176 75.0 54.3 81.5

Manual Integrations
APPROVED

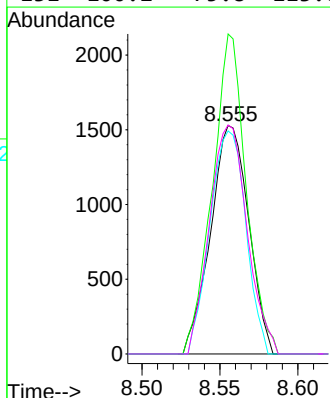
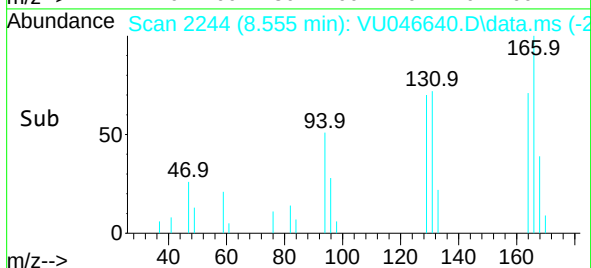
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

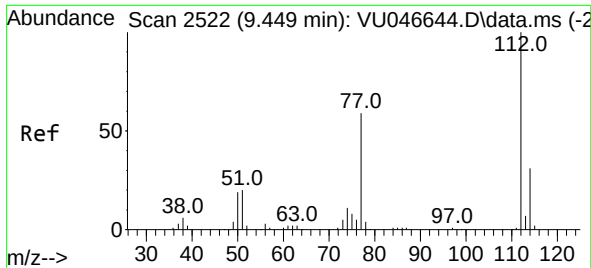


#58
Tetrachloroethene
Concen: 0.547 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



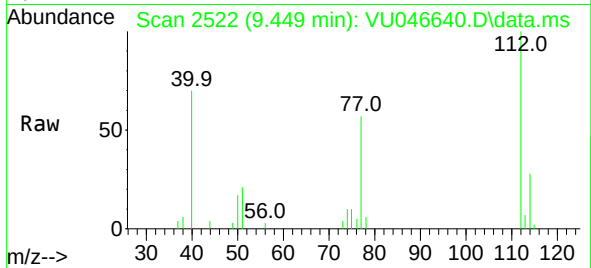
Tgt Ion:164 Resp: 2589
Ion Ratio Lower Upper
164 100
166 140.0 102.0 153.0
129 97.6 77.1 115.7
131 100.2 75.8 113.6





#59
Chlorobenzene
Concen: 0.494 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

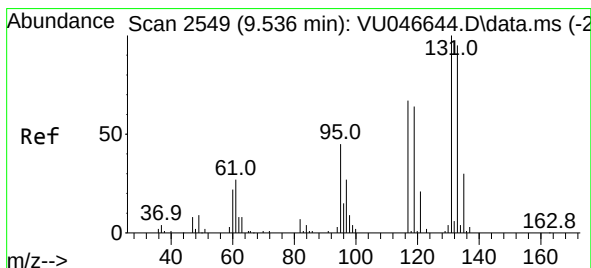
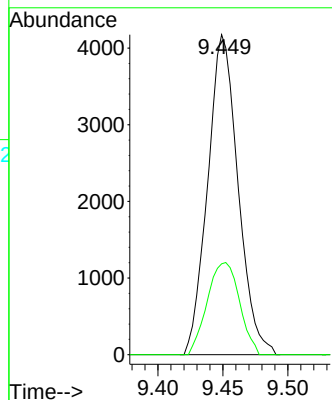
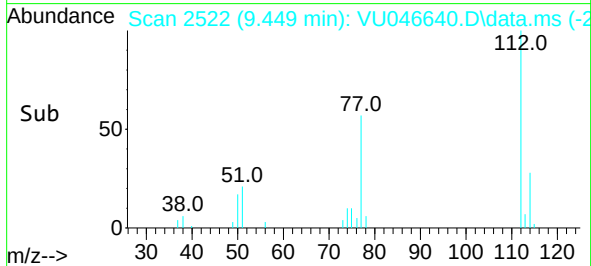
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



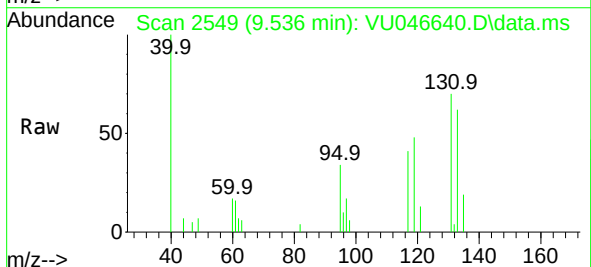
Tgt Ion:112 Resp: 6780
Ion Ratio Lower Upper
112 100
114 28.4 25.4 38.0

Manual Integrations
APPROVED

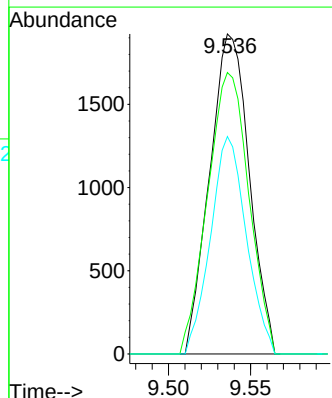
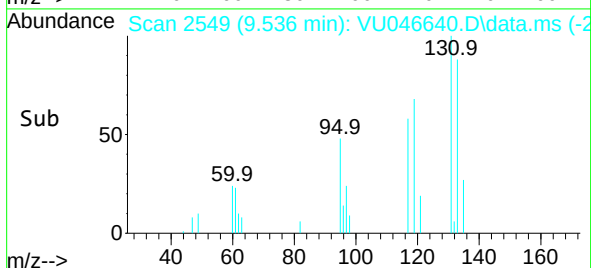
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

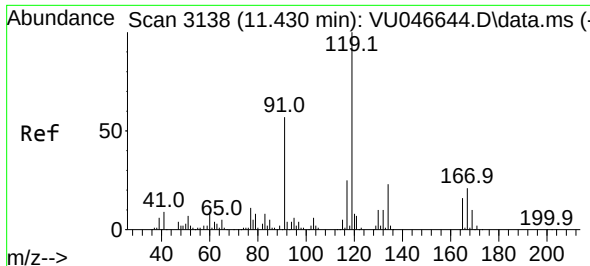


#60
1,1,1,2-Tetrachloroethane
Concen: 0.687 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



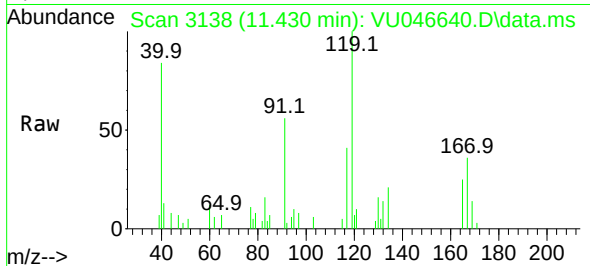
Tgt Ion:131 Resp: 3223
Ion Ratio Lower Upper
131 100
133 91.5 76.0 114.0
119 61.4 54.9 82.3





#61
 Pentachloroethane
 Concen: 0.727 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57

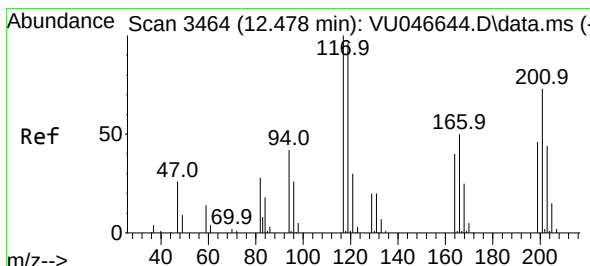
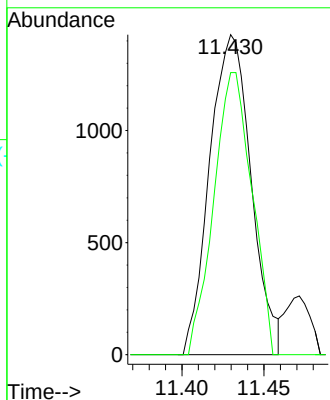
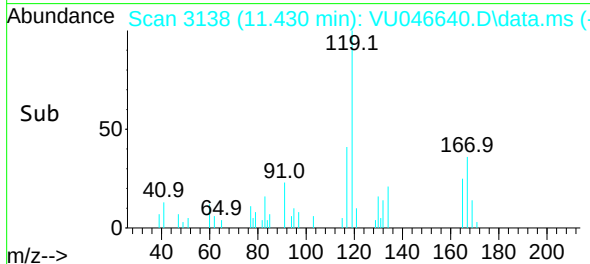
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



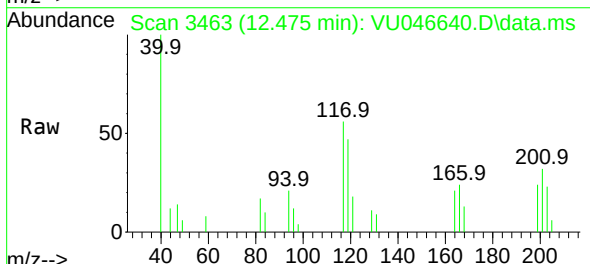
Tgt Ion:117 Resp: 2514
 Ion Ratio Lower Upper
 117 100
 167 80.8 59.7 89.5

Manual Integrations
 APPROVED

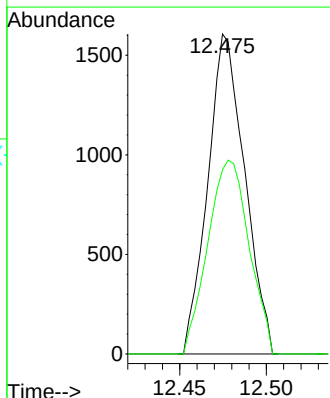
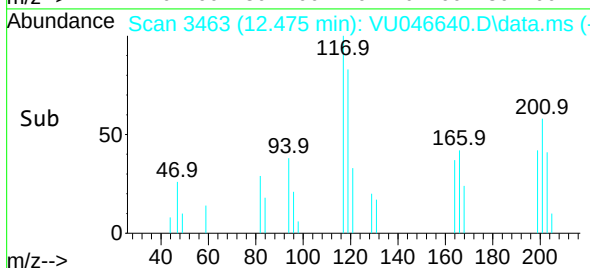
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022

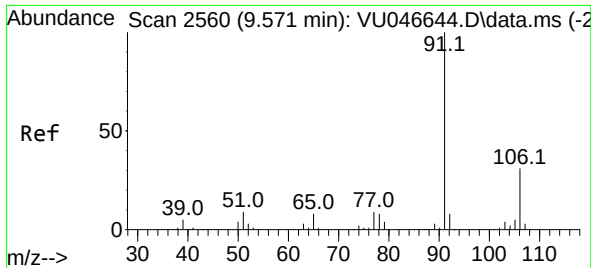


#62
 Hexachloroethane
 Concen: 0.655 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57



Tgt Ion:117 Resp: 2383
 Ion Ratio Lower Upper
 117 100
 201 67.7 53.6 80.4





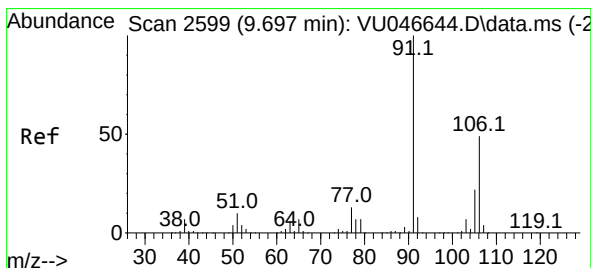
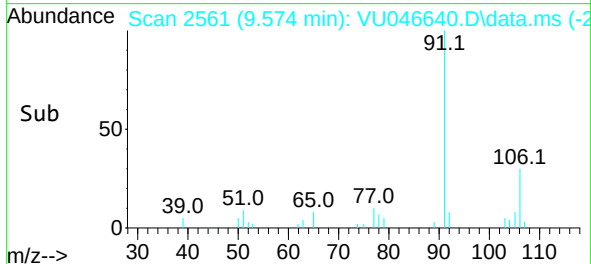
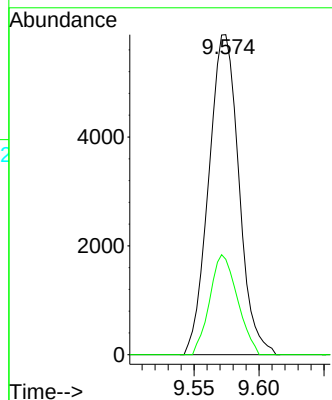
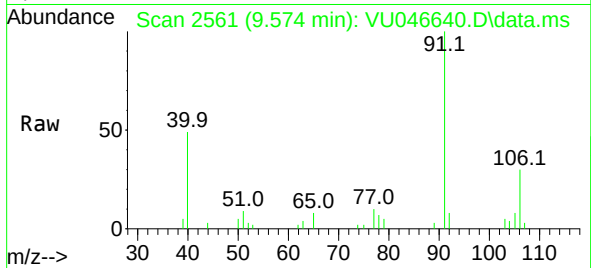
#63
Ethyl Benzene
Concen: 0.386 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 9490
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

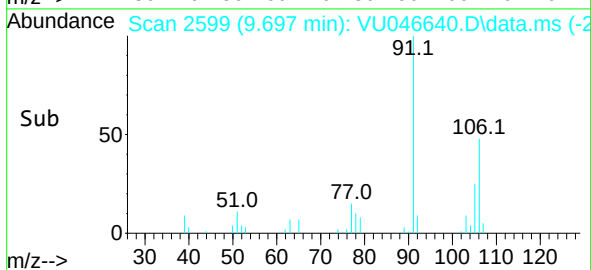
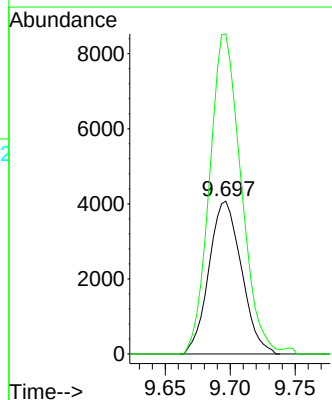
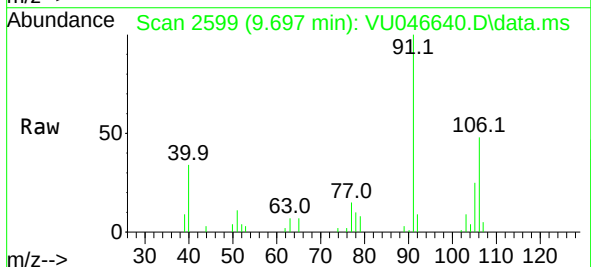
Manual Integrations
APPROVED

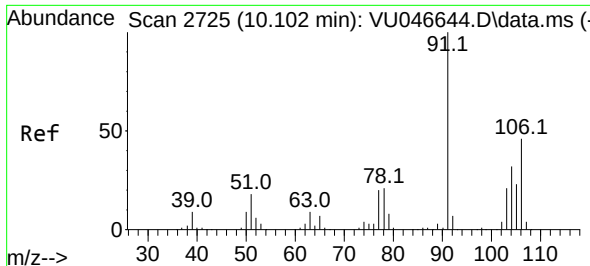
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#64
m/p-Xylenes
Concen: 0.754 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Tgt Ion:106 Resp: 7087
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





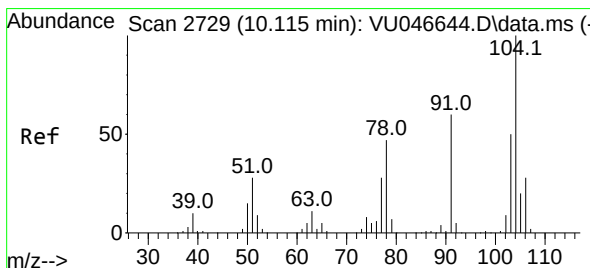
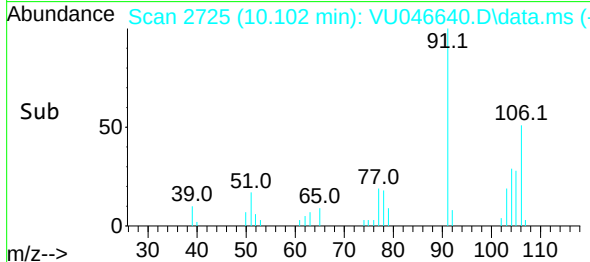
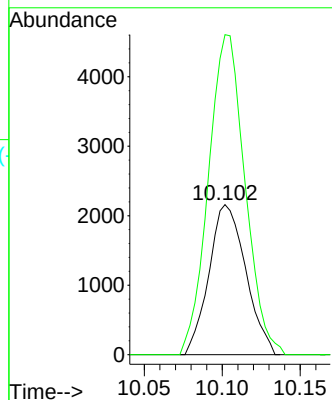
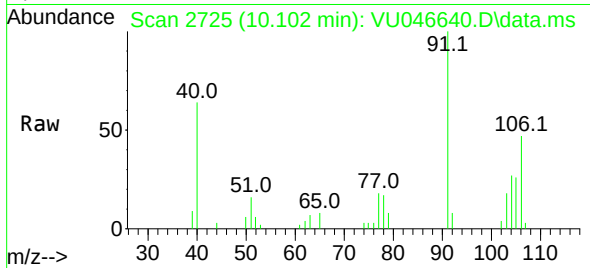
#65
o-Xylene
Concen: 0.388 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:106 Resp: 3549
Ion Ratio Lower Upper
106 100
91 211.6 109.4 328.2

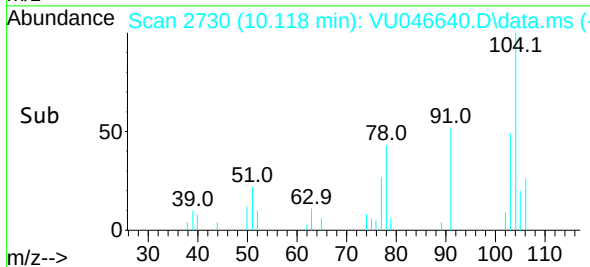
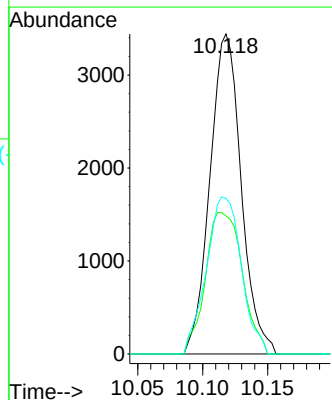
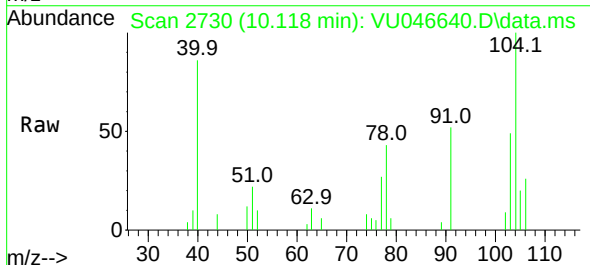
Manual Integrations
APPROVED

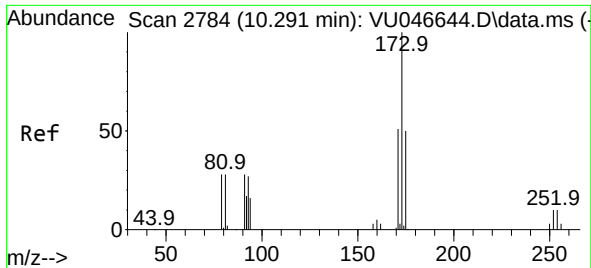
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#66
Styrene
Concen: 0.382 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

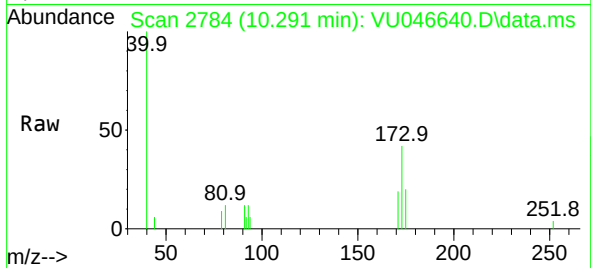
Tgt Ion:104 Resp: 5762
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 54.9 44.2 66.4





#67
Bromoform
Concen: 0.751 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

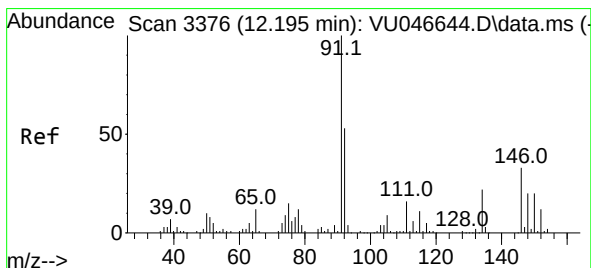
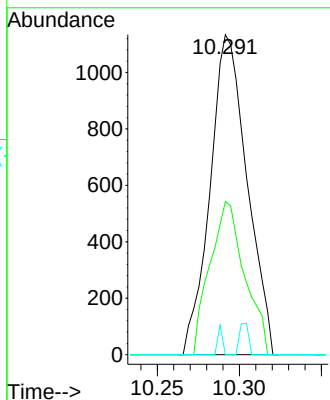
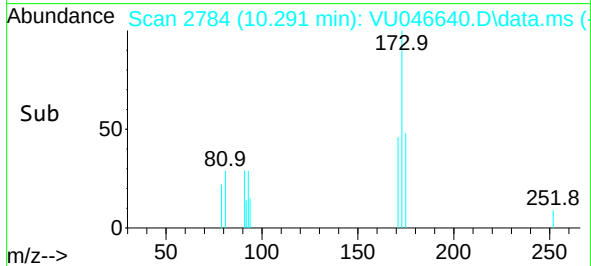
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



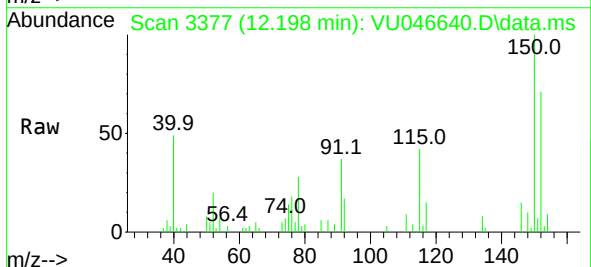
Tgt Ion:173 Resp: 1774
Ion Ratio Lower Upper
173 100
175 45.0 39.0 58.4
254 1.1 5.5 8.3

Manual Integrations
APPROVED

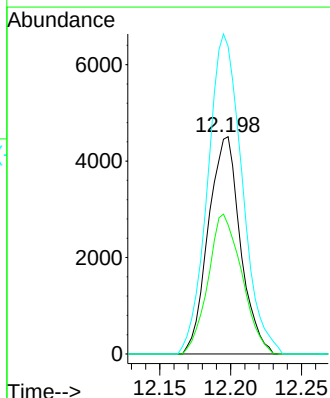
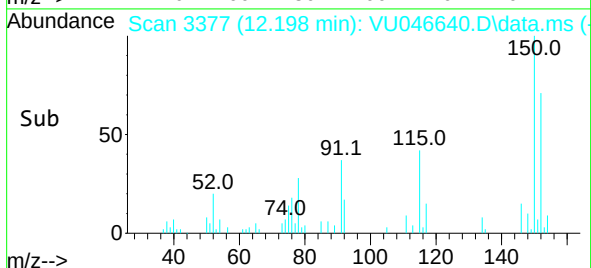
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

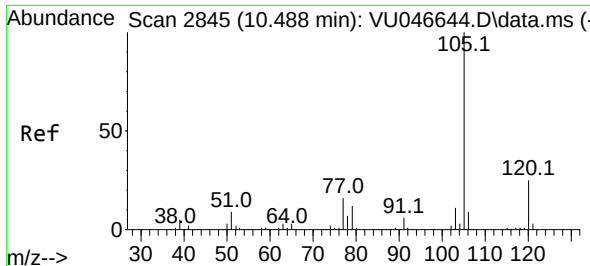


#68
1,2-Dichlorobenzene-d4
Concen: 1.085 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



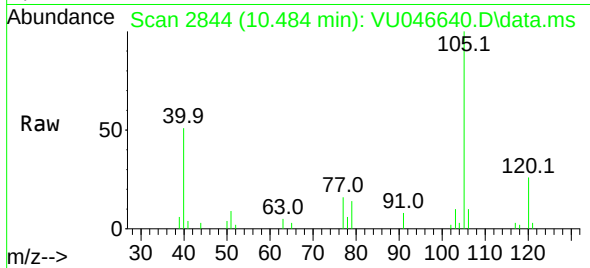
Tgt Ion:152 Resp: 7081
Ion Ratio Lower Upper
152 100
115 67.8 0.0 251.0
150 158.5 0.0 613.8





#69
Isopropylbenzene
Concen: 0.379 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

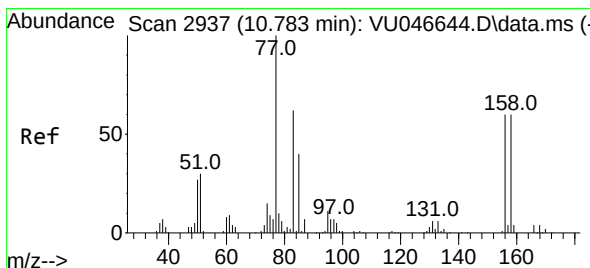
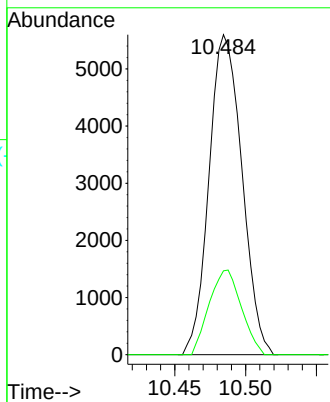
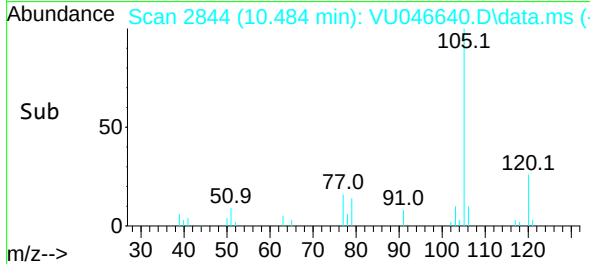
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



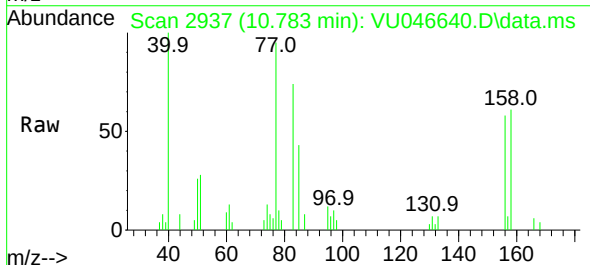
Tgt Ion:105 Resp: 9040
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

Manual Integrations
APPROVED

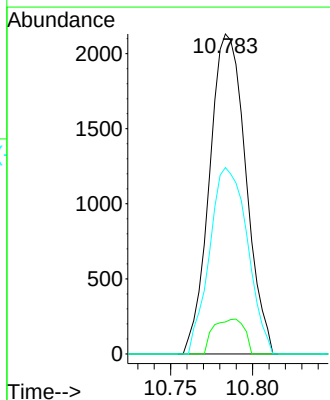
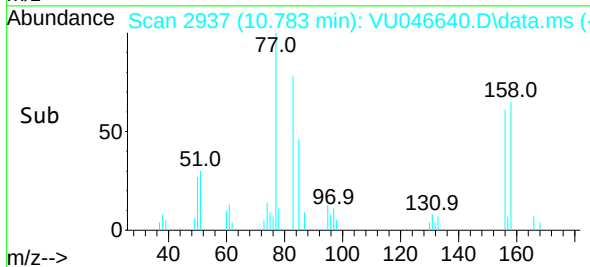
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

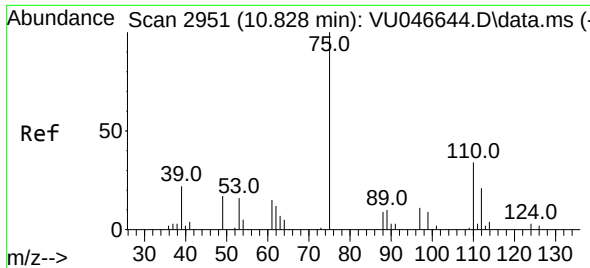


#70
1,1,2,2-Tetrachloroethane
Concen: 0.620 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



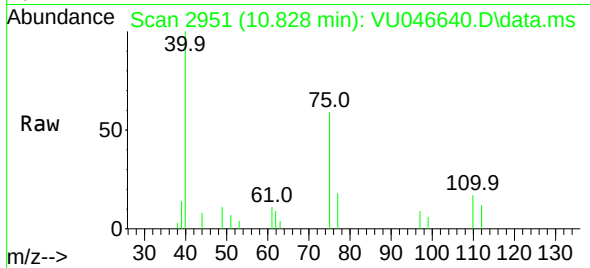
Tgt Ion: 83 Resp: 3273
Ion Ratio Lower Upper
83 100
131 9.3 7.6 11.4
85 60.7 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.506 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

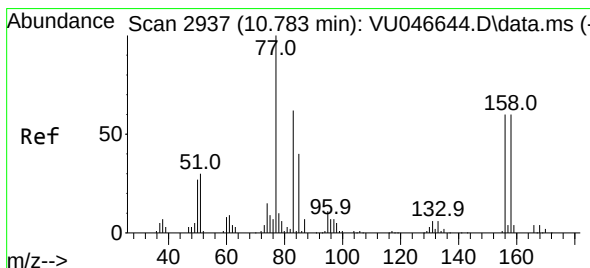
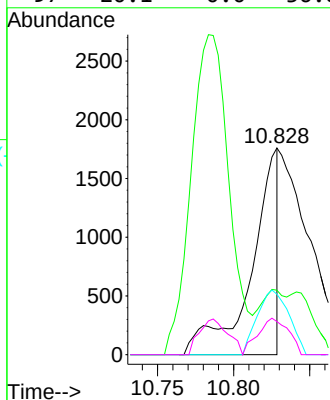
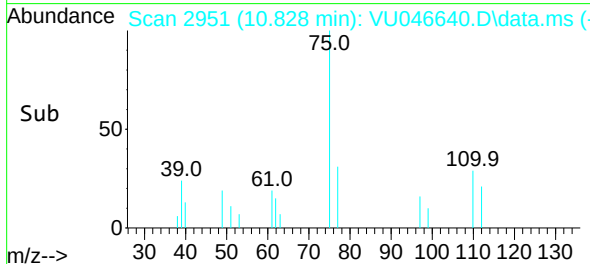


Tgt Ion: 75 Resp: 2140

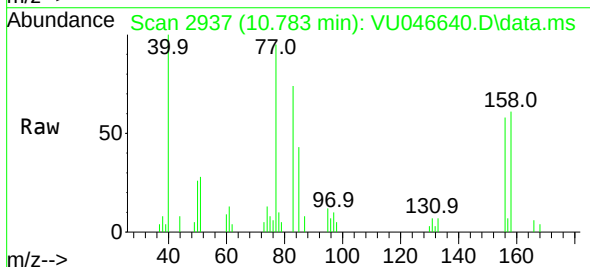
Ion	Ratio	Lower	Upper
75	100		
77	9.8	0.0	105.6
110	37.0	0.0	71.2
97	20.1	0.0	36.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

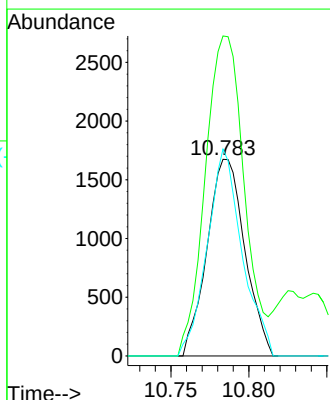
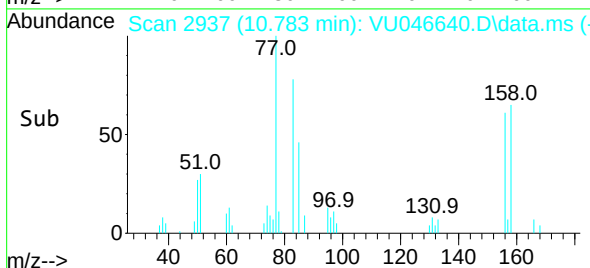


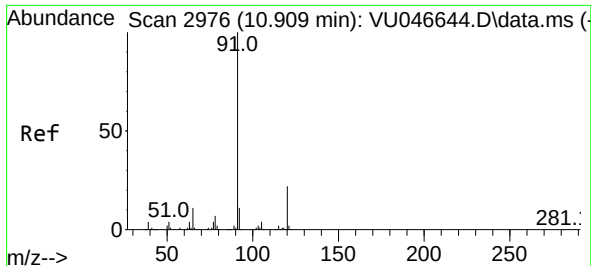
#72
Bromobenzene
Concen: 0.524 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion:156 Resp: 2825

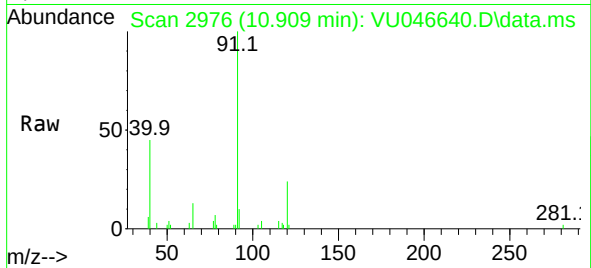
Ion	Ratio	Lower	Upper
156	100		
77	167.7	0.0	370.6
158	96.8	0.0	193.4





#73
n-propylbenzene
Concen: 0.399 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

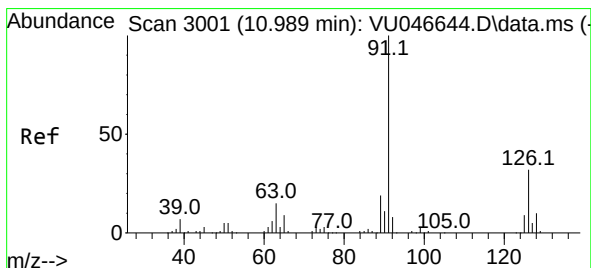
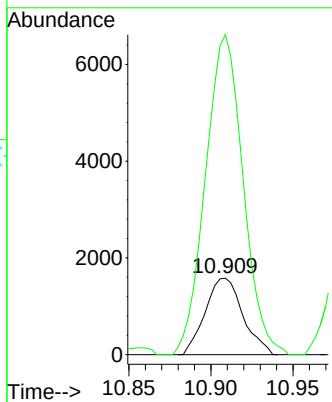
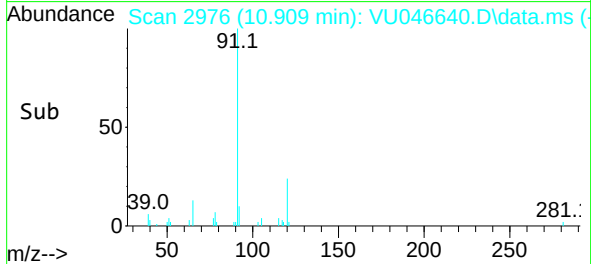
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



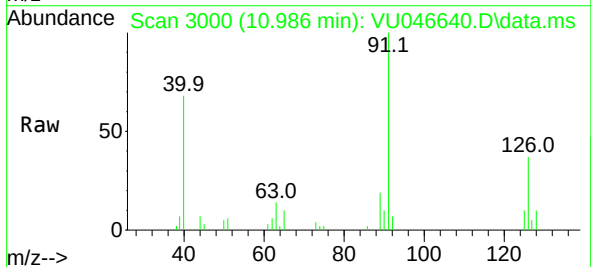
Tgt Ion:120 Resp: 2529
Ion Ratio Lower Upper
120 100
91 417.9 370.7 556.1

Manual Integrations
APPROVED

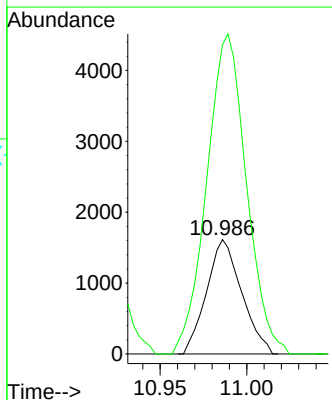
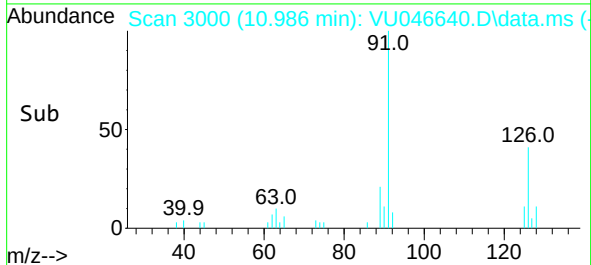
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

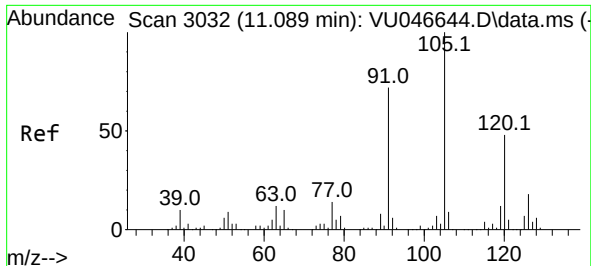


#74
2-Chlorotoluene
Concen: 0.417 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion:126 Resp: 2277
Ion Ratio Lower Upper
126 100
91 315.4 0.0 639.6





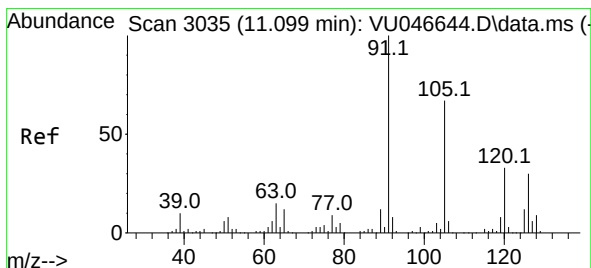
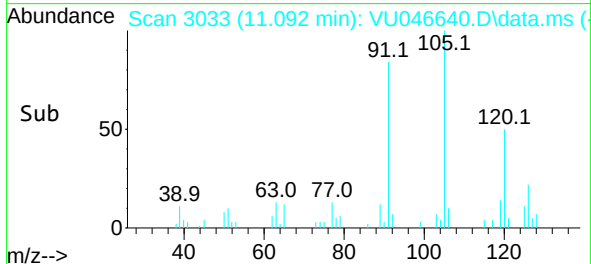
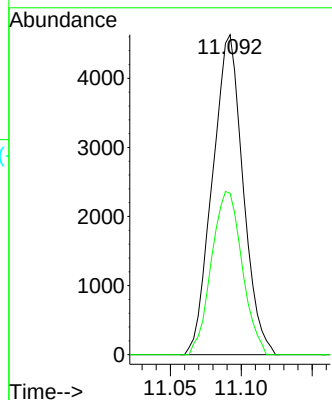
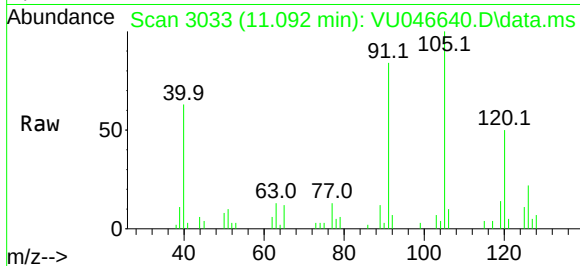
#75
1,3,5-Trimethylbenzene
Concen: 0.346 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:105 Resp: 694
Ion Ratio Lower Upper
105 100
120 51.1 38.6 58.0

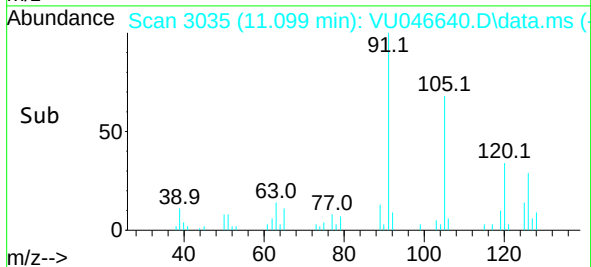
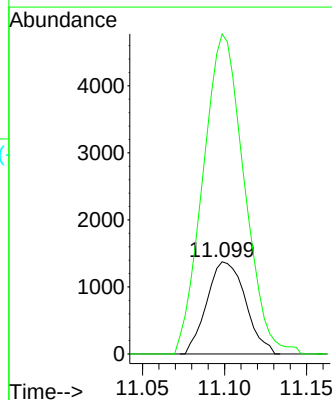
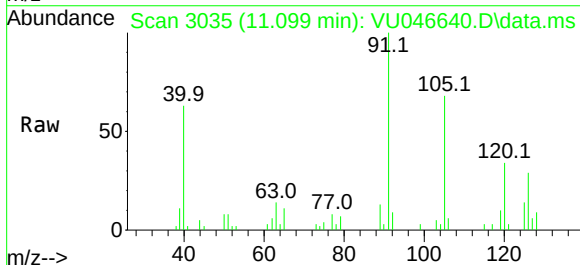
Manual Integrations
APPROVED

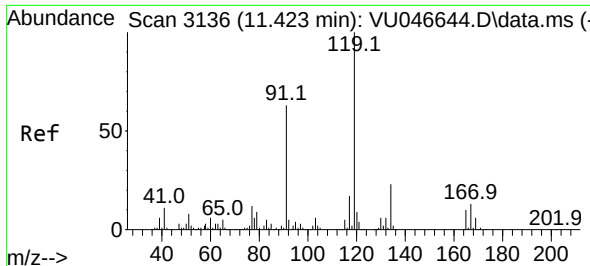
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#76
4-Chlorotoluene
Concen: 0.399 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

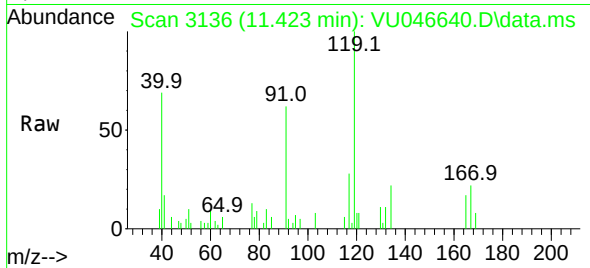
Tgt Ion:126 Resp: 2247
Ion Ratio Lower Upper
126 100
91 370.1 0.0 728.0





#77
tert-Butylbenzene
Concen: 0.386 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

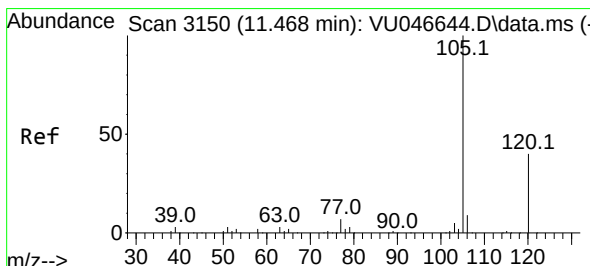
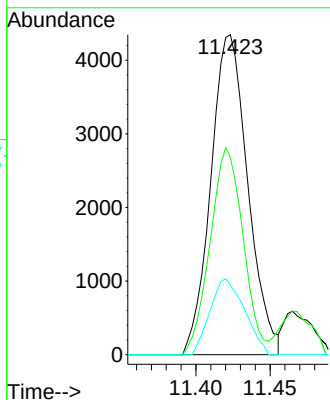
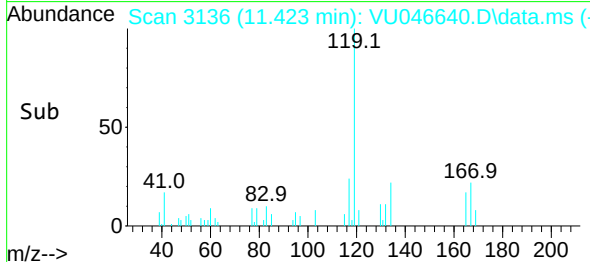
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



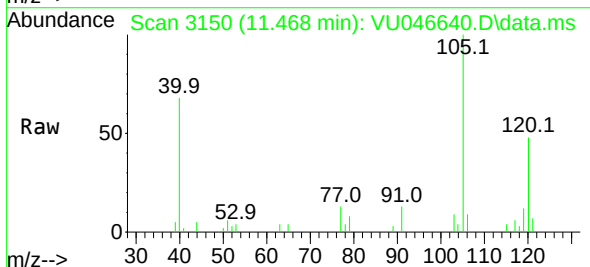
Tgt Ion:119 Resp: 753
Ion Ratio Lower Upper
119 100
91 57.9 31.4 94.3
134 22.1 18.5 27.7

Manual Integrations
APPROVED

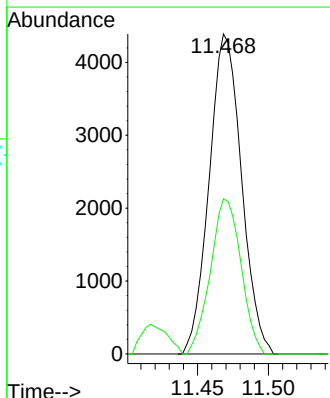
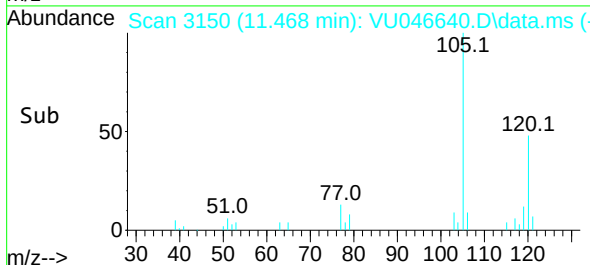
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

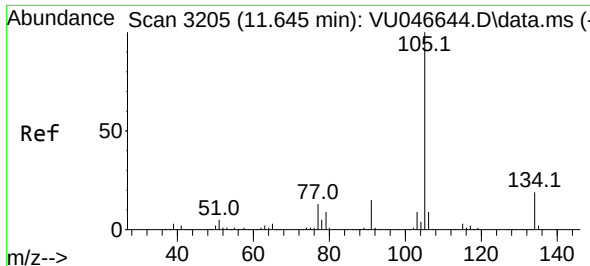


#78
1,2,4-Trimethylbenzene
Concen: 0.339 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



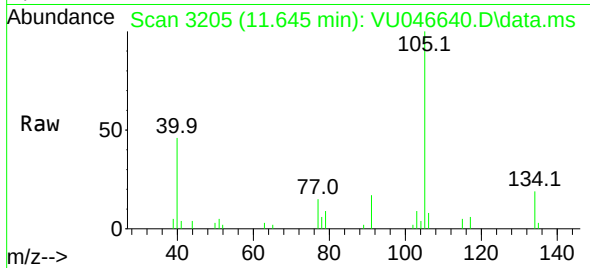
Tgt Ion:105 Resp: 6962
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8





#79
 sec-Butylbenzene
 Concen: 0.367 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57

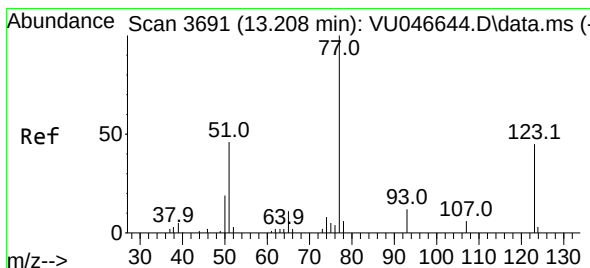
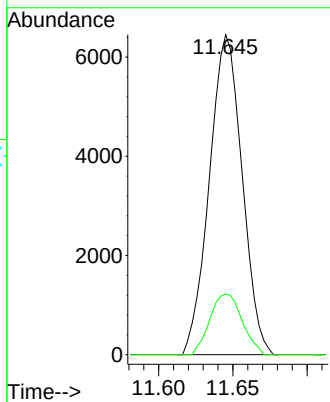
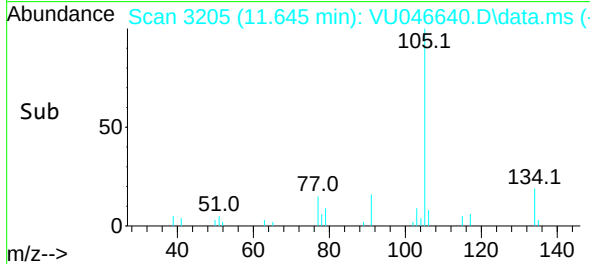
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



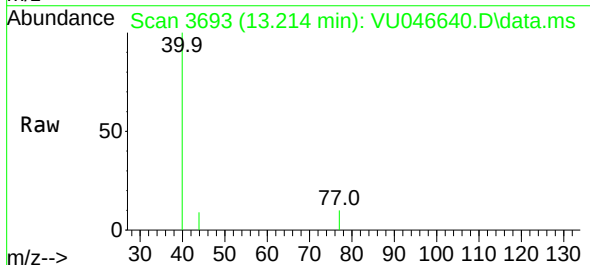
Tgt Ion:105 Resp: 9874
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

Manual Integrations
 APPROVED

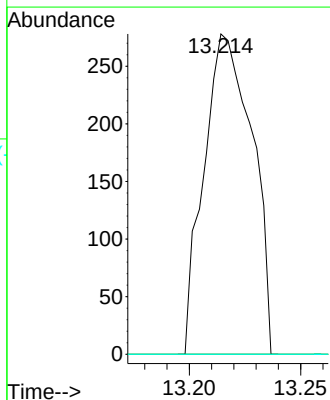
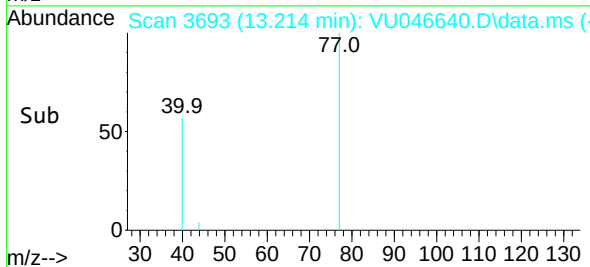
Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/03/2022

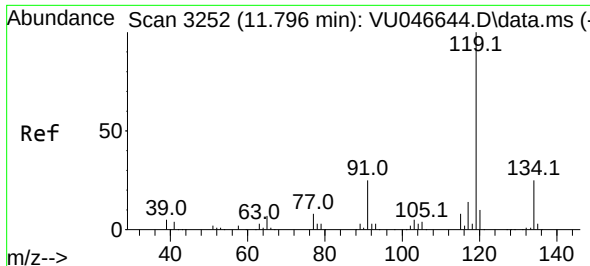


#80
 Nitrobenzene
 Concen: 2.464 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU046640.D
 Acq: 30 Dec 2021 08:57



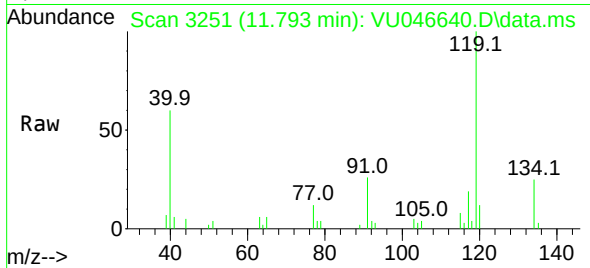
Tgt Ion: 77 Resp: 419
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.2 64.4#
 65 0.0 12.0 15.2#





#81
p-Isopropyltoluene
Concen: 0.358 ug/l
RT: 11.793 min Scan# 3119
Delta R.T. -0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

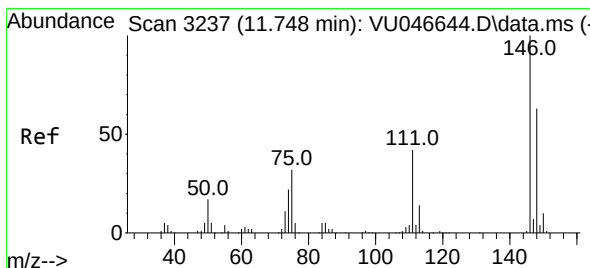
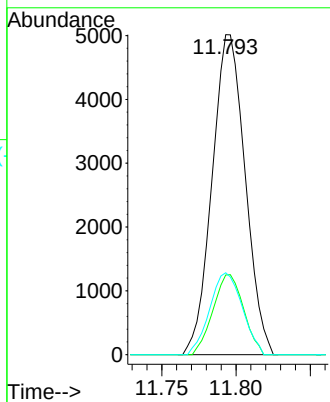
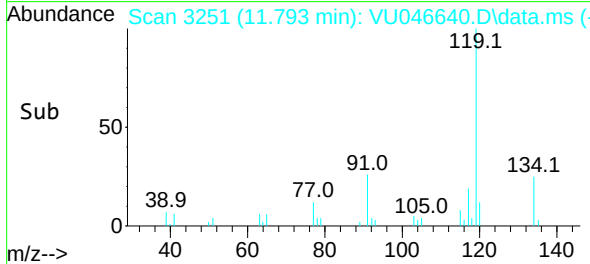
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



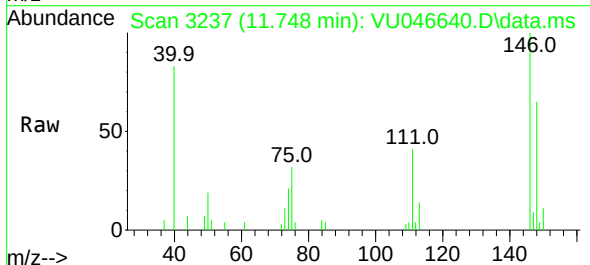
Tgt Ion:119 Resp: 776
Ion Ratio Lower Upper
119 100
134 23.1 20.2 30.4
91 25.2 19.9 29.9

Manual Integrations
APPROVED

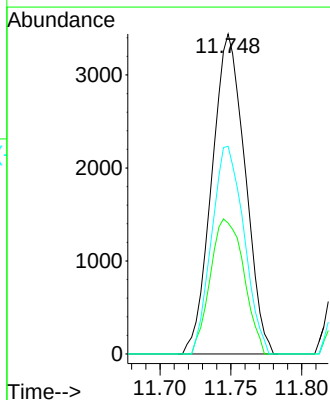
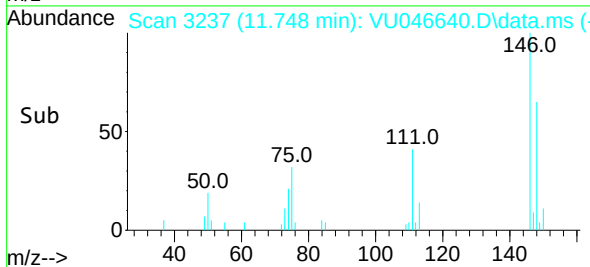
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

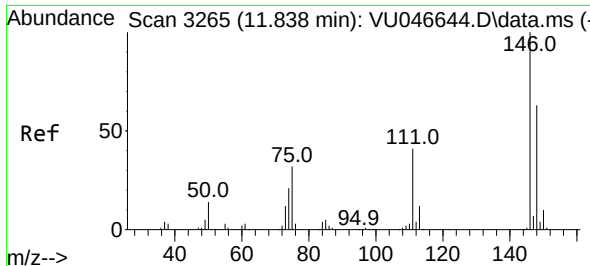


#82
1,3-Dichlorobenzene
Concen: 0.519 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



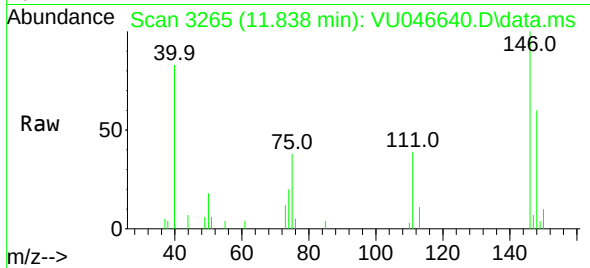
Tgt Ion:146 Resp: 5606
Ion Ratio Lower Upper
146 100
111 42.6 33.9 50.9
148 63.1 50.9 76.3





#83
1,4-Dichlorobenzene
Concen: 0.529 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

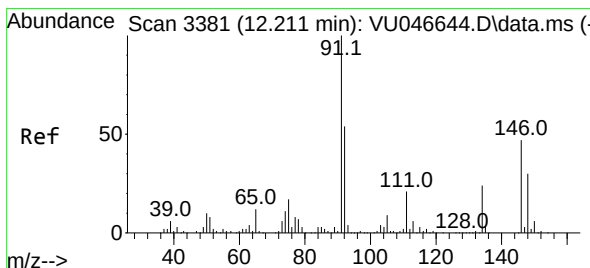
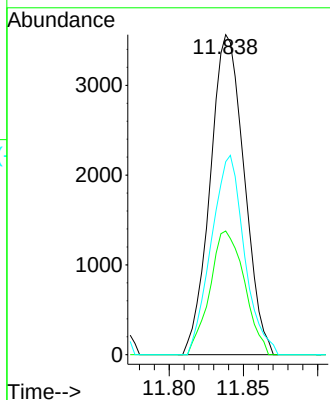
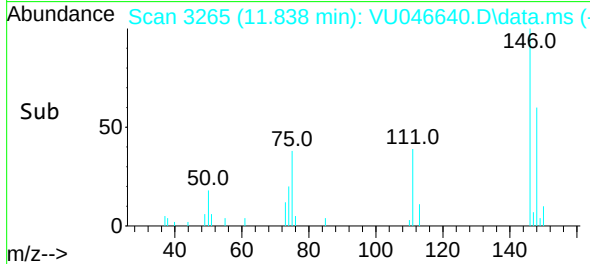
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



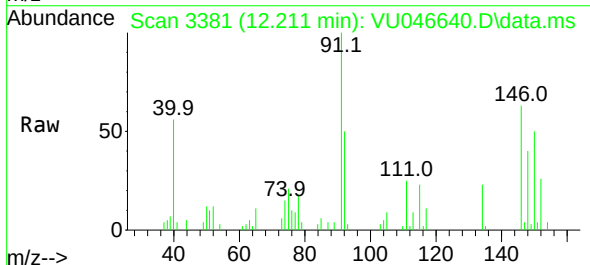
Tgt Ion:146 Resp: 567
Ion Ratio Lower Upper
146 100
111 39.2 32.7 49.1
148 60.7 51.4 77.0

Manual Integrations
APPROVED

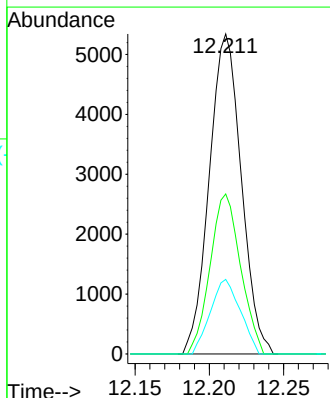
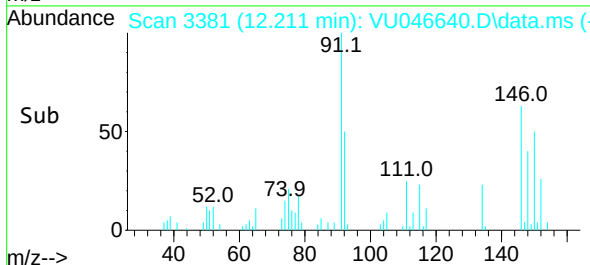
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

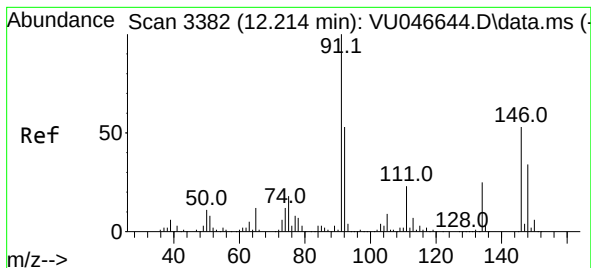


#84
n-Butylbenzene
Concen: 0.391 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion: 91 Resp: 8005
Ion Ratio Lower Upper
91 100
92 47.6 43.5 65.3
134 21.7 19.0 28.4





#85

1,2-Dichlorobenzene

Concen: 0.535 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

Instrument :

MSVOA_U

ClientSampleId :

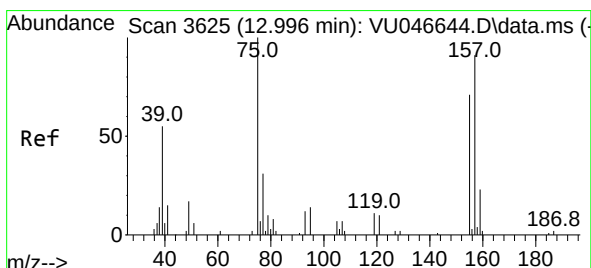
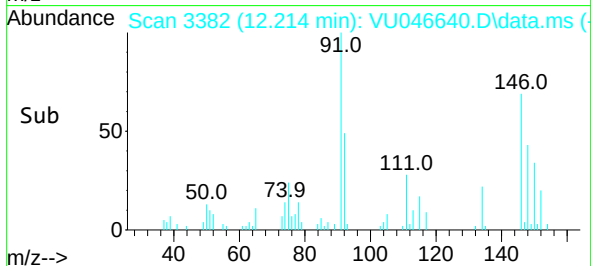
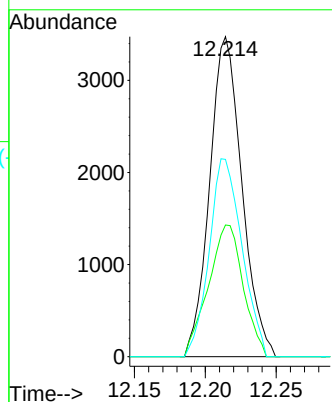
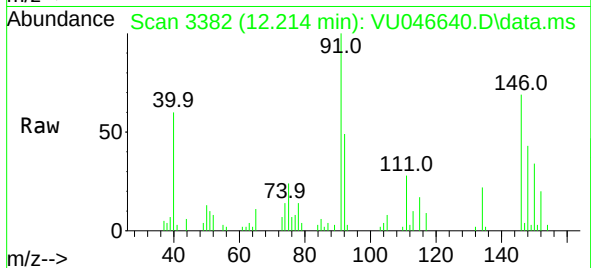
VSTDICC0.5

Tgt Ion:	146	Resp:	550
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.1	66.1
148	62.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.535 ug/l

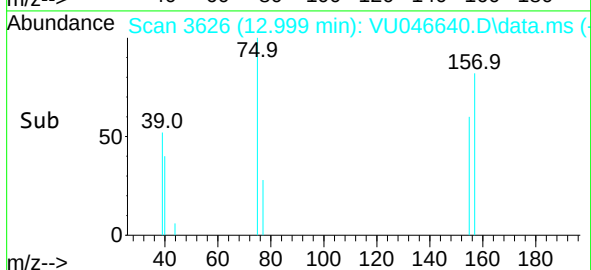
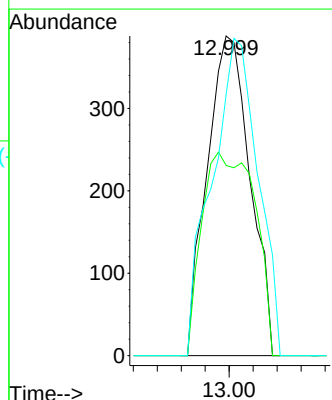
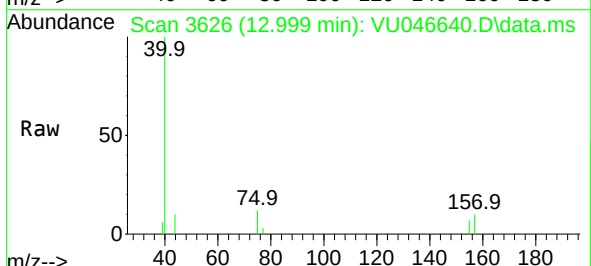
RT: 12.999 min Scan# 3626

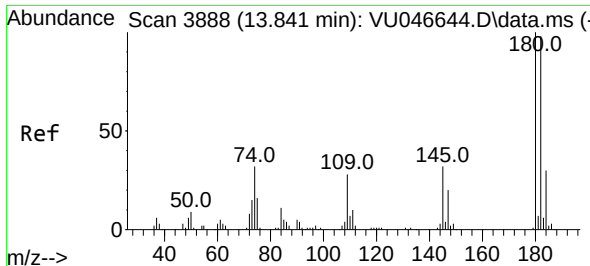
Delta R.T. 0.003 min

Lab File: VU046640.D

Acq: 30 Dec 2021 08:57

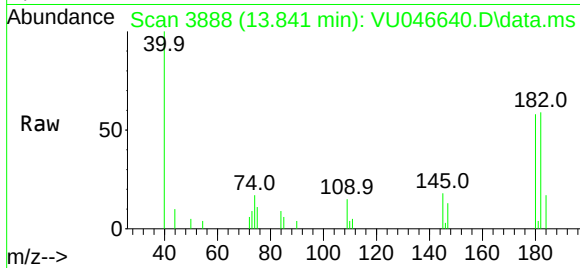
Tgt Ion:	75	Resp:	482
Ion	Ratio	Lower	Upper
75	100		
155	78.6	57.8	86.8
157	106.6	75.1	112.7





#87
1,2,4-Trichlorobenzene
Concen: 0.463 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

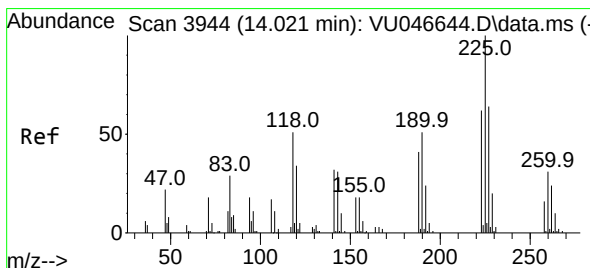
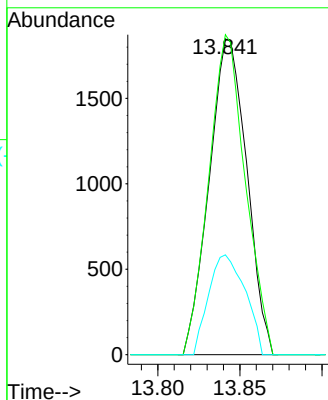
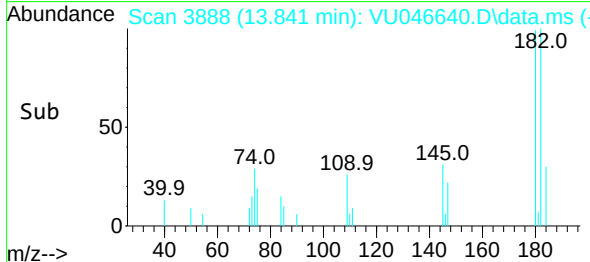
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



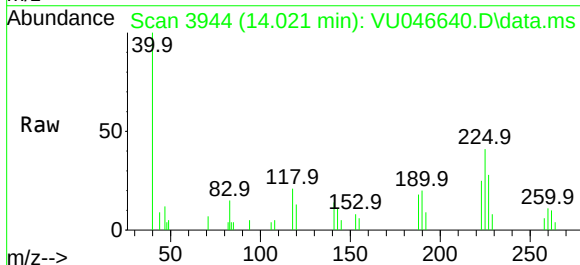
Tgt Ion:180 Resp: 2938
Ion Ratio Lower Upper
180 100
182 98.5 75.8 113.8
145 30.7 25.3 37.9

Manual Integrations
APPROVED

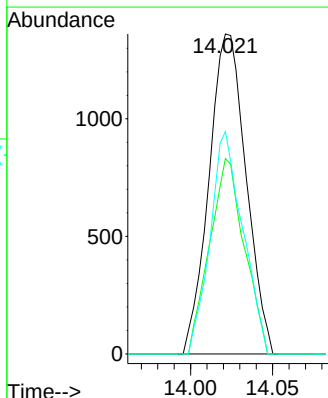
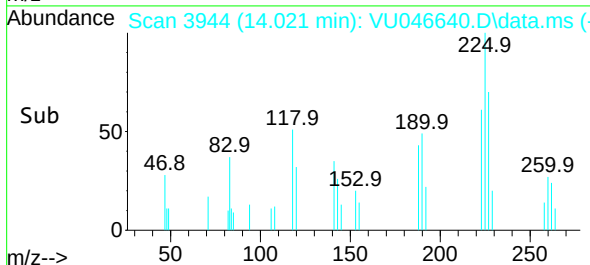
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022

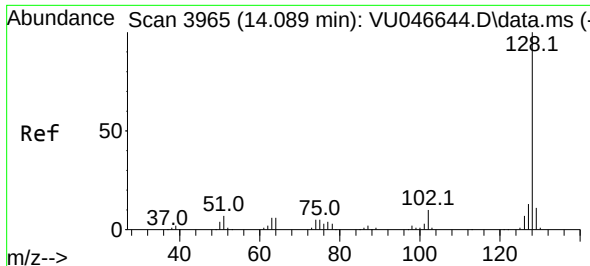


#88
Hexachlorobutadiene
Concen: 0.694 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



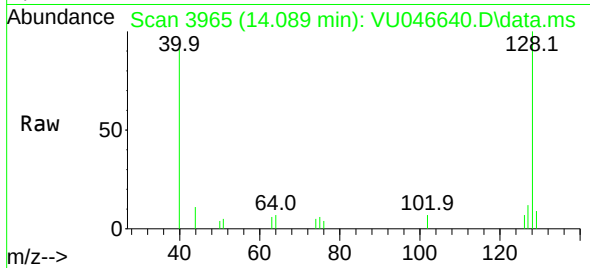
Tgt Ion:225 Resp: 2136
Ion Ratio Lower Upper
225 100
223 57.1 51.1 76.7
227 61.2 49.9 74.9





#89
Naphthalene
Concen: 0.397 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57

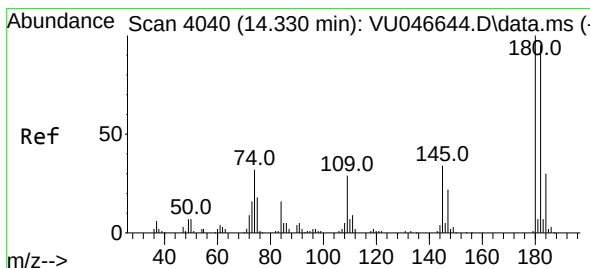
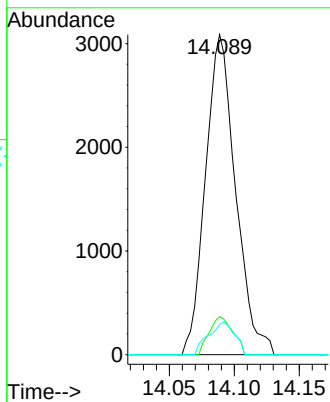
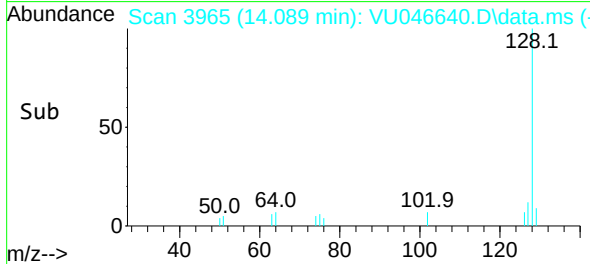
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



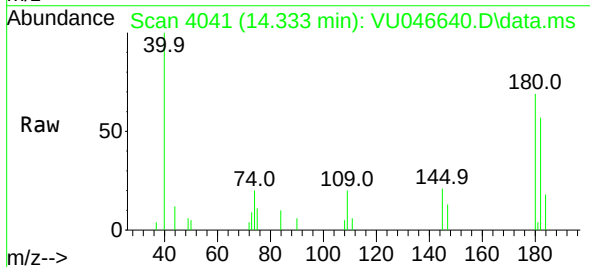
Tgt Ion:128 Resp: 4972
Ion Ratio Lower Upper
128 100
127 9.3 10.6 16.0
129 8.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/03/2022



#90
1,2,3-Trichlorobenzene
Concen: 0.489 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU046640.D
Acq: 30 Dec 2021 08:57



Tgt Ion:180 Resp: 2928
Ion Ratio Lower Upper
180 100
182 93.3 75.4 113.0
145 30.3 27.0 40.4

