

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061608.D
 Acq On : 12 Nov 2024 17:49
 Operator : MD/SY
 Sample : VU1112WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

Quant Time: Nov 13 05:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.106	96	45920	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15561	0.977	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15575	0.981	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	21168	1.793	ug/l	99
3) Chloromethane	1.518	50	22045	1.953	ug/l	99
4) Vinyl Chloride	1.602	62	24205	1.906	ug/l	98
5) Bromomethane	1.853	94	15627	1.949	ug/l	97
6) Chloroethane	1.930	64	18573	1.808	ug/l	99
7) Trichlorofluoromethane	2.132	101	35135	1.933	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	17897	1.839	ug/l	99
9) 1,1-Dichloroethene	2.573	96	19381	1.901	ug/l	98
10) Iodomethane	2.718	142	16073	1.969	ug/l	98
11) Allyl Chloride	2.917	41	21200	1.797	ug/l	95
12) Acrylonitrile	3.328	53	7593m	3.766	ug/l	
13) Acetone	2.647	43	15341	5.451	ug/l	98
14) Carbon Disulfide	2.788	76	59459	1.805	ug/l	99
15) Methylene Chloride	3.039	84	23778	1.931	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22323	1.885	ug/l	98
17) 1,1-Dichloroethane	3.859	63	39378	1.865	ug/l	99
18) 2-Butanone	4.721	43	22814	6.991	ug/l	97
19) Cyclohexane	5.377	56	29951m	1.748	ug/l	
20) Methylcyclohexane	6.753	83	32334	1.683	ug/l	98
21) 2,2-Dichloropropane	4.650	77	28906	1.702	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	23944	1.853	ug/l	98
23) Diethyl Ether	2.370	59	14458	1.903	ug/l	98
24) tert-Butyl Alcohol	3.229	59	15794m	20.381	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	47126	1.886	ug/l	100
26) Bromochloromethane	4.968	128	10754	1.889	ug/l	98
27) Chloroform	5.078	83	43046	1.922	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	33592	1.815	ug/l	98
29) 1,1-Dichloropropene	5.518	75	30441	1.831	ug/l	98
30) Carbon Tetrachloride	5.515	117	29191	1.840	ug/l	96
31) Isopropyl Ether	3.981	45	51634	1.837	ug/l	97
32) Ethyl-t-butyl ether	4.489	59	48901	1.820	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	45491	1.873	ug/l	100
34) Propionitrile	4.801	54	6994m	8.925	ug/l	
35) Benzene	5.766	78	93703	1.891	ug/l	99
36) 1,2-Dichloroethane	5.788	62	26564	1.929	ug/l	99
37) Trichloroethene	6.537	130	24715	1.883	ug/l	93
38) 1,2-Dichloropropane	6.782	63	23828	1.915	ug/l	97
39) Methacrylonitrile	4.981	41	4859	1.788	ug/l	96
40) Methyl acrylate	4.872	55	10214m	2.038	ug/l	
41) Tetrahydrofuran	5.061	42	5433	3.524	ug/l	# 72
42) 1-Chlorobutane	5.451	56	38129	1.838	ug/l	96
43) Dibromomethane	6.913	93	12216	1.854	ug/l	97
44) Bromodichloromethane	7.097	83	27767	1.866	ug/l	96

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	55091	8.987	ug/l	97
46) t-1,4-Dichloro-2-butene	10.817	75	13003m	3.876	ug/l	
47) Methyl methacrylate	6.958	69	17894	3.421	ug/l	93
48) Ethyl methacrylate	8.328	69	19141	1.800	ug/l	99
49) Toluene	7.962	92	55410	1.831	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	22674	1.703	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	29163	1.707	ug/l	94
52) 1,1,2-Trichloroethane	8.393	97	17024	1.885	ug/l	98
53) 1,3-Dichloropropane	8.569	76	29181	1.893	ug/l	100
54) 2-Hexanone	8.685	43	36935	7.072	ug/l	98
55) Dibromochloromethane	8.801	129	17594	1.799	ug/l	100
56) 1,2-Dibromoethane	8.917	107	15741	1.854	ug/l	98
58) Tetrachloroethene	8.547	164	21673	1.836	ug/l	96
59) Chlorobenzene	9.441	112	62389	1.866	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	20177	1.829	ug/l	99
61) Pentachloroethane	11.418	117	14816	1.785	ug/l	93
62) Hexachloroethane	12.466	117	13081	1.769	ug/l	95
63) Ethyl Benzene	9.563	91	100140	1.779	ug/l	99
64) m/p-Xylenes	9.685	106	75974	3.505	ug/l	98
65) o-Xylene	10.093	106	38191	1.807	ug/l	98
66) Styrene	10.110	104	59106	1.772	ug/l	99
67) Bromoform	10.283	173	9064	1.787	ug/l	99
69) Isopropylbenzene	10.476	105	87120	1.762	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	19884	1.788	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	16801m	1.877	ug/l	
72) Bromobenzene	10.778	156	24104	1.839	ug/l	98
73) n-propylbenzene	10.897	120	24999	1.710	ug/l	97
74) 2-Chlorotoluene	10.978	126	24017	1.842	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	78326	1.750	ug/l	99
76) 4-Chlorotoluene	11.090	126	23841	1.778	ug/l	95
77) tert-Butylbenzene	11.412	119	76726	1.756	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	79279	1.716	ug/l	99
79) sec-Butylbenzene	11.634	105	101695	1.756	ug/l	100
80) Nitrobenzene	13.222	77	1212	9.771	ug/l #	80
81) p-Isopropyltoluene	11.785	119	81390	1.696	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	46110	1.819	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	44423	1.751	ug/l	97
84) n-Butylbenzene	12.199	91	72971	1.657	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	43775	1.829	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2273	1.646	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	23775	1.819	ug/l	99
88) Hexachlorobutadiene	14.013	225	14080	1.762	ug/l	99
89) Naphthalene	14.084	128	36778	1.829	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	22019	1.847	ug/l	97

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

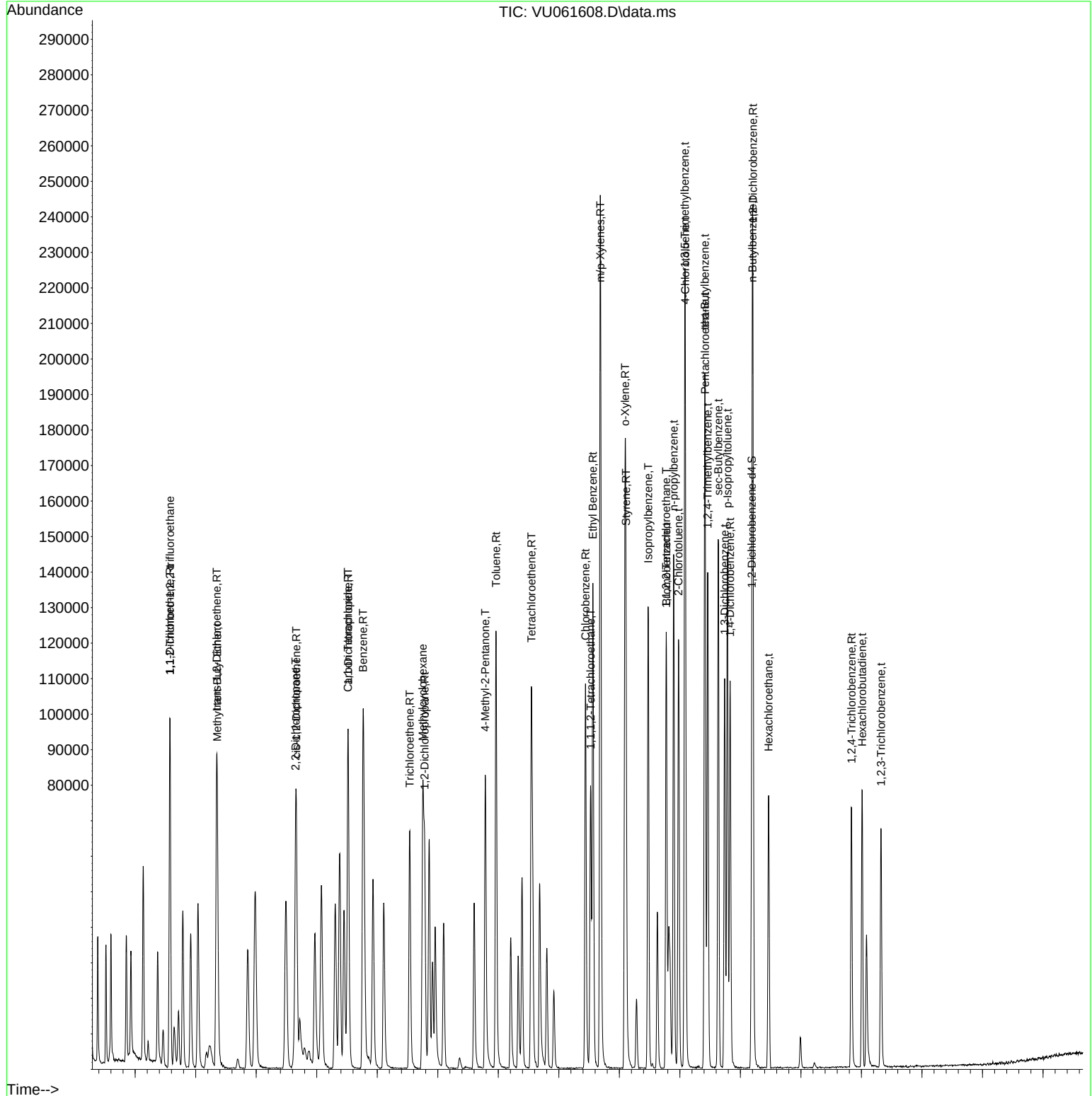
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
Data File : VU061608.D
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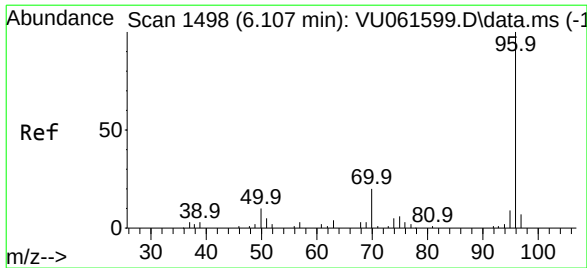
Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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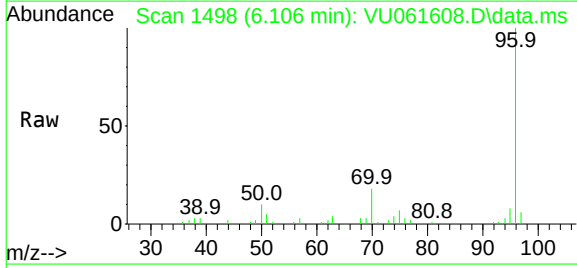
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 05:00:10 2024
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.106 min Scan# 14
Delta R.T. -0.001 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

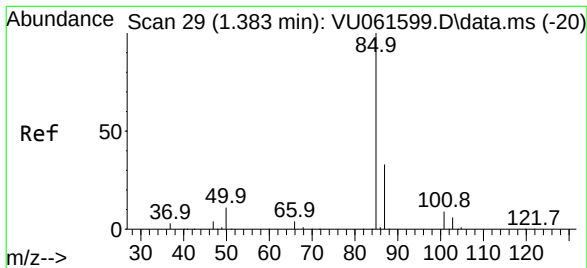
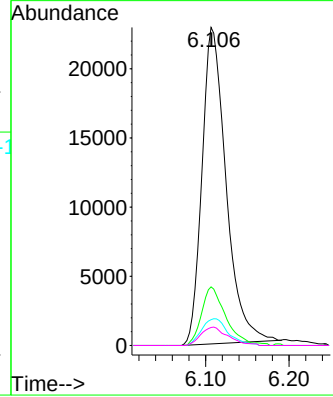
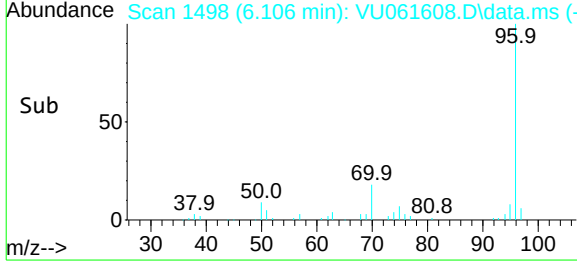
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 96 Resp: 45920
Ion Ratio Lower Upper
96 100
70 18.7 15.8 23.6
95 9.4 7.3 10.9
97 6.5 0.0 0.0#

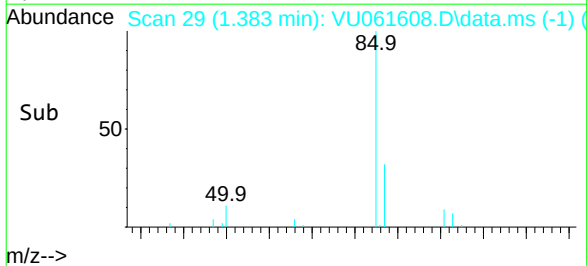
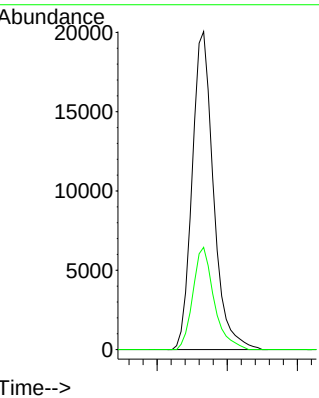
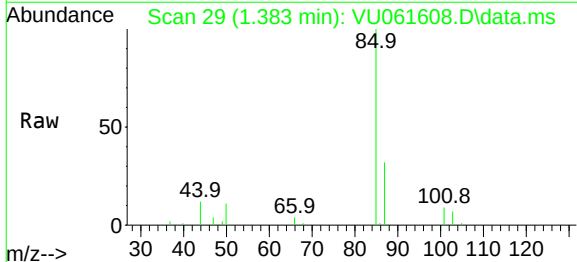
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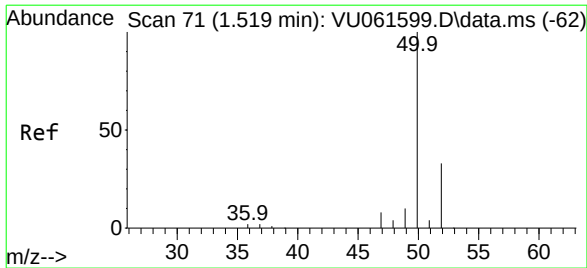
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 1.793 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

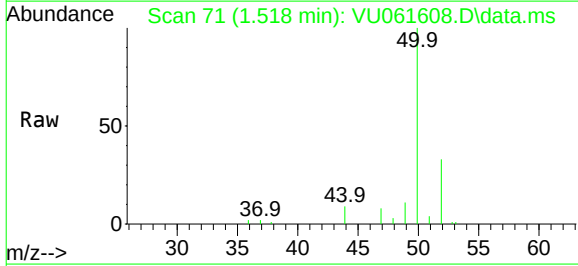
Tgt Ion: 85 Resp: 21168
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





#3
Chloromethane
Concen: 1.953 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

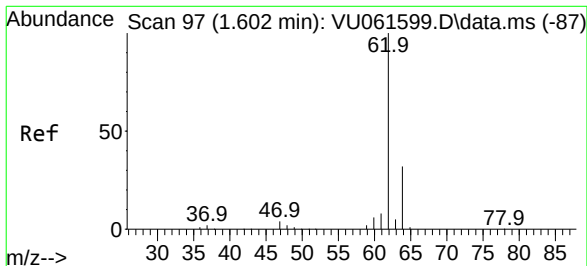
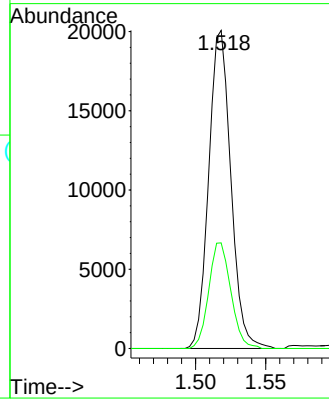
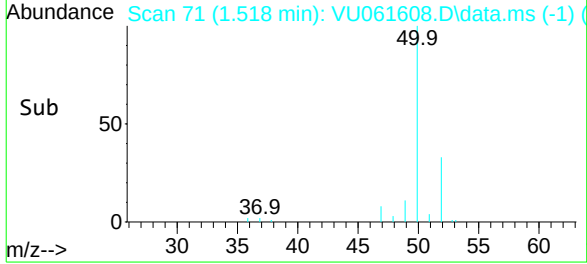
Instrument :
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ClientSampleId :
VU1112WBSD01



Tgt Ion: 50 Resp: 22045
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

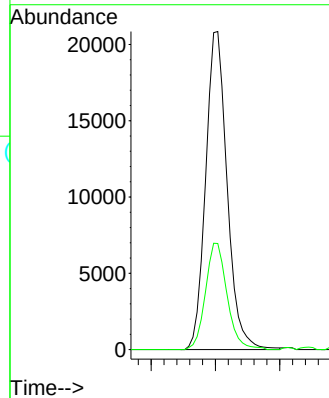
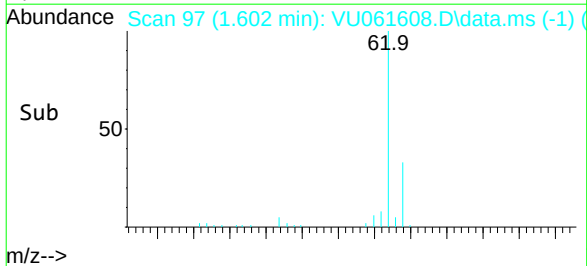
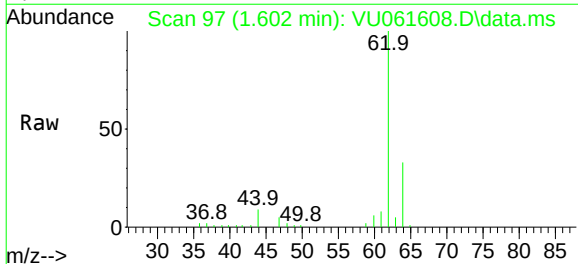
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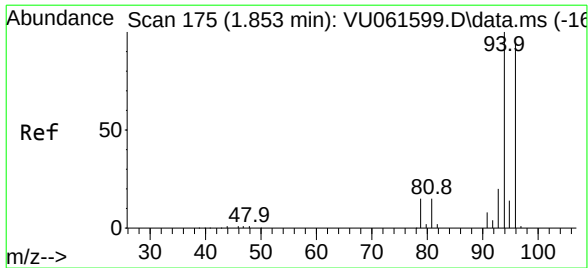
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 1.906 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

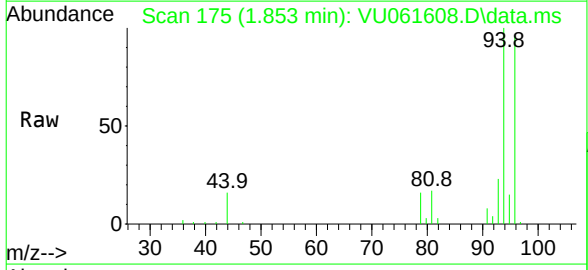
Tgt Ion: 62 Resp: 24205
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4





#5
Bromomethane
Concen: 1.949 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

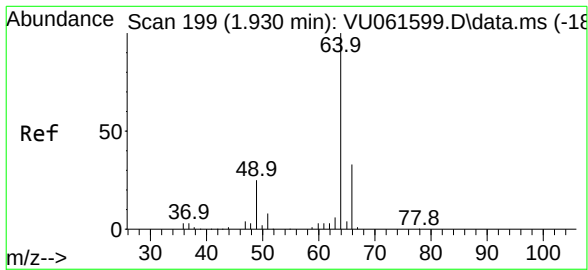
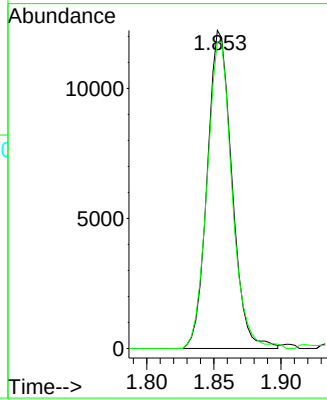
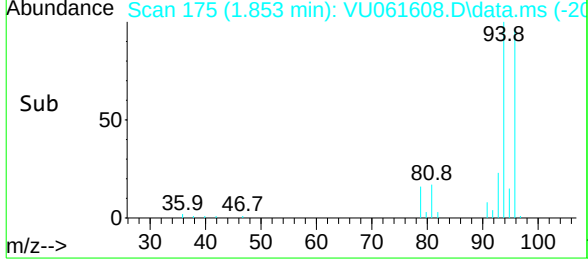
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 94 Resp: 15627
Ion Ratio Lower Upper
94 100
96 96.5 75.2 112.8

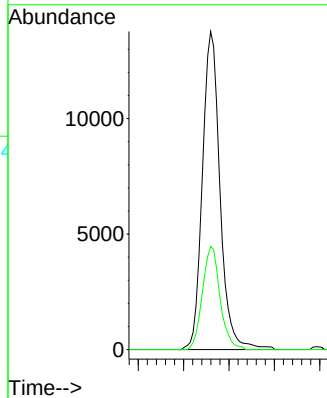
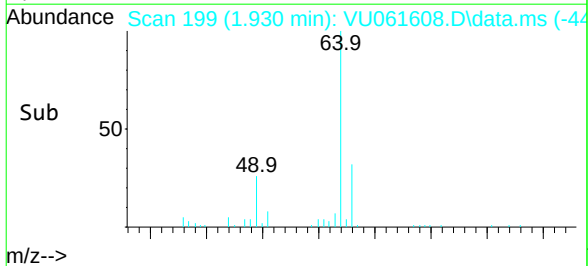
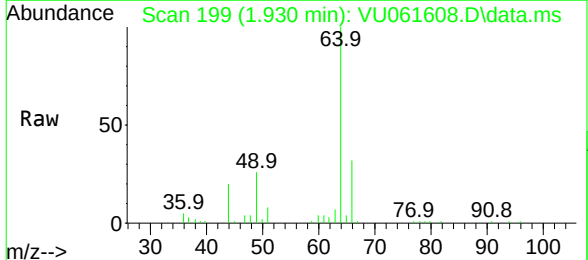
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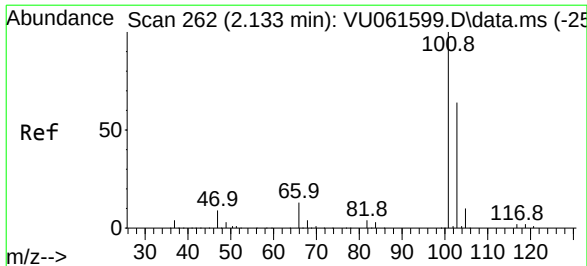
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 1.808 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

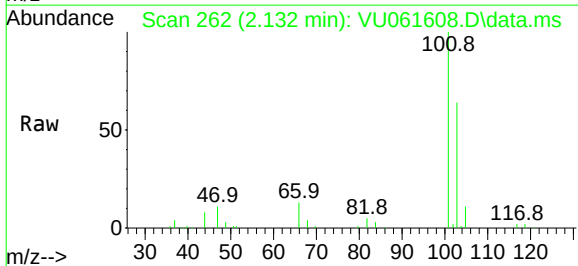
Tgt Ion: 64 Resp: 18573
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 1.933 ug/l
 RT: 2.132 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

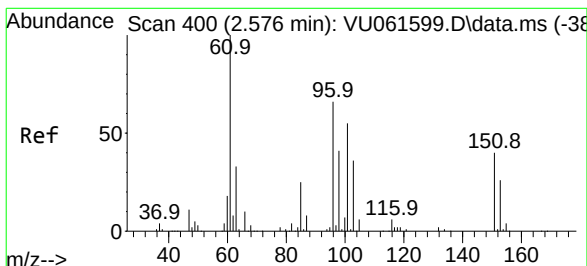
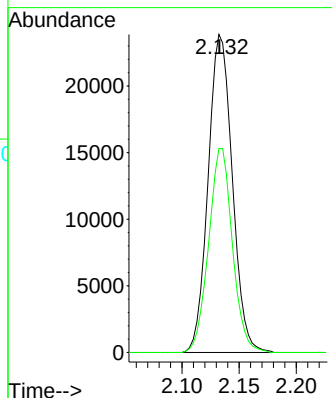
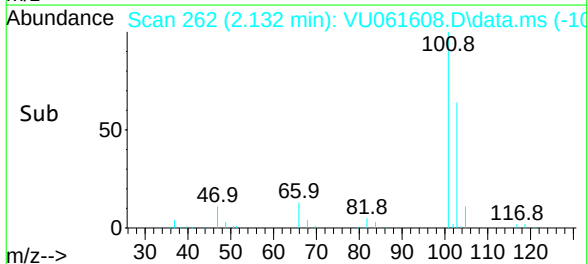
Instrument :
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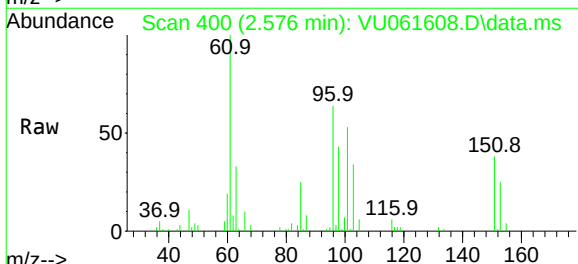
Tgt Ion:101 Resp: 35135
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

Manual Integrations
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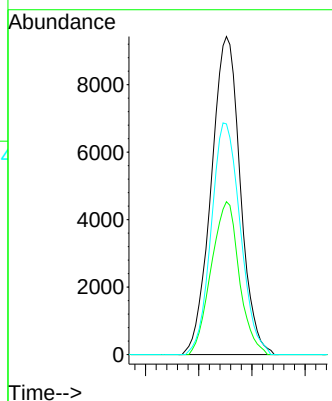
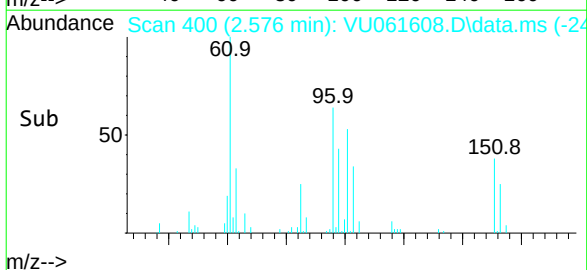
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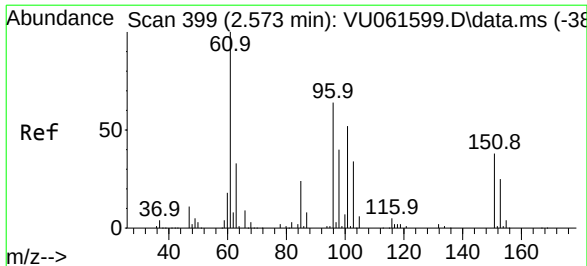


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.839 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49



Tgt Ion:101 Resp: 17897
 Ion Ratio Lower Upper
 101 100
 85 46.3 36.0 54.0
 151 72.6 58.6 87.8





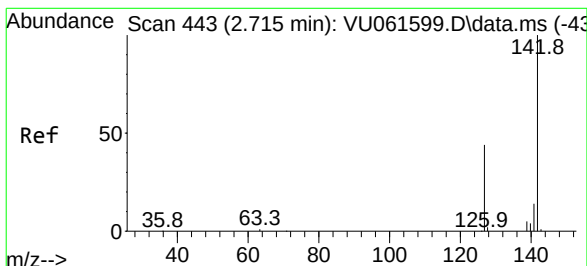
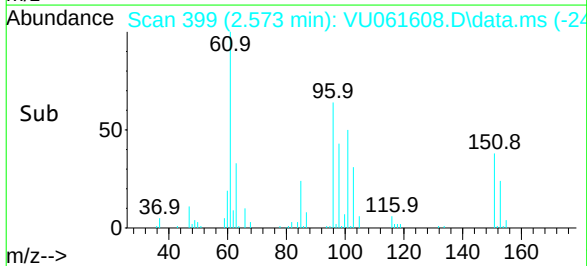
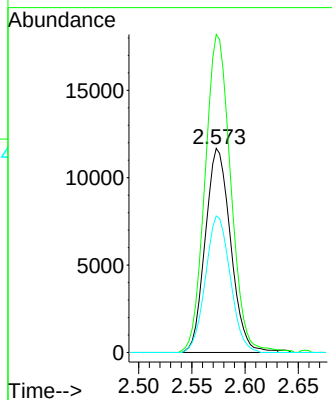
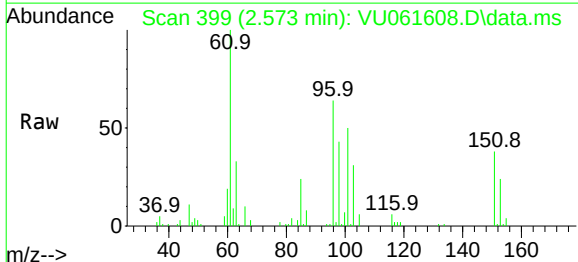
#9
1,1-Dichloroethene
Concen: 1.901 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	467.7
98	66.9	0.0	125.4

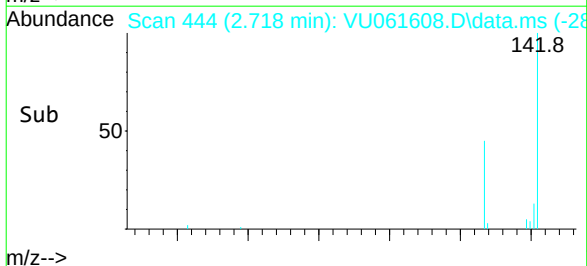
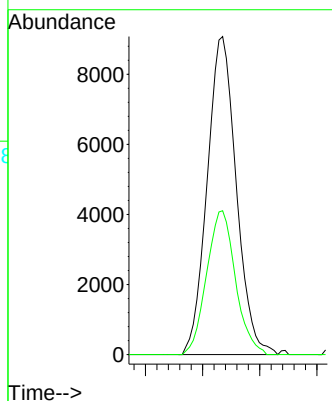
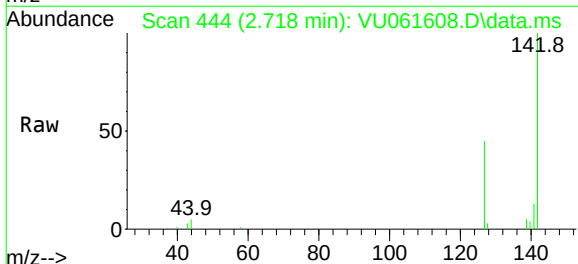
Manual Integrations
APPROVED

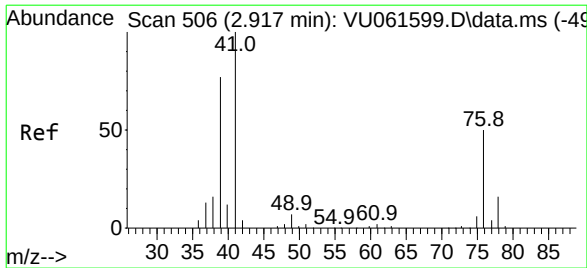
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 1.969 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.8	34.8	52.2





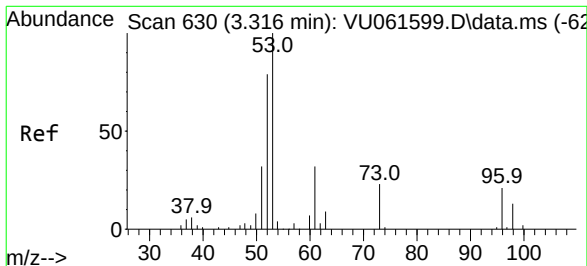
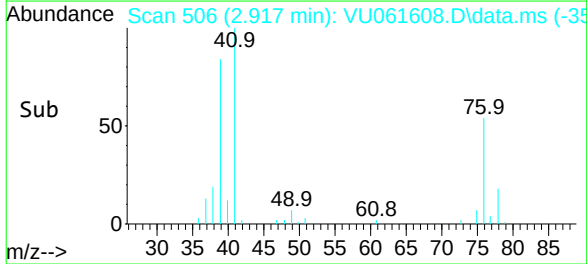
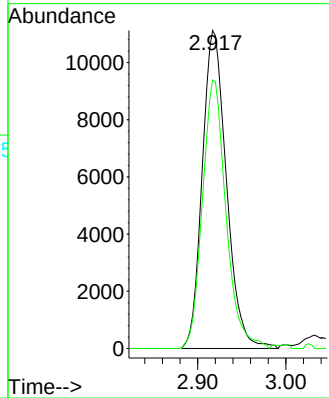
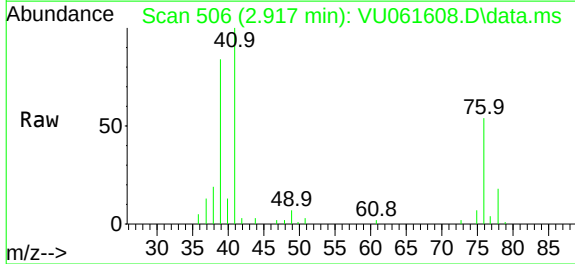
#11
 Allyl Chloride
 Concen: 1.797 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBSD01

Tgt Ion: 41 Resp: 21200
 Ion Ratio Lower Upper
 41 100
 39 82.3 62.2 93.4

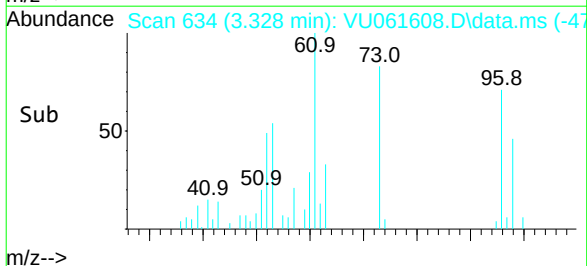
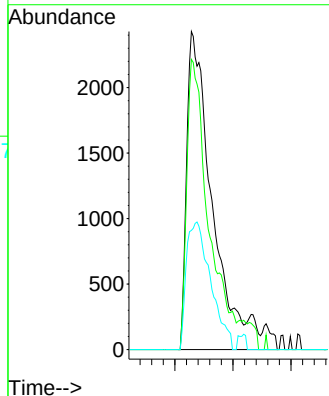
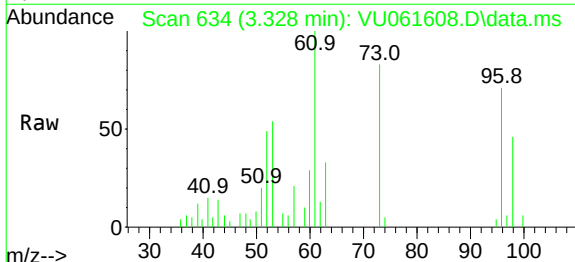
Manual Integrations
 APPROVED

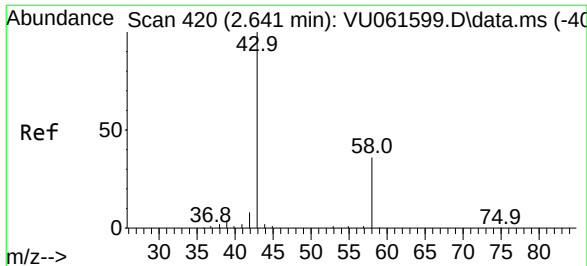
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#12
 Acrylonitrile
 Concen: 3.766 ug/l m
 RT: 3.328 min Scan# 634
 Delta R.T. 0.013 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion: 53 Resp: 7593
 Ion Ratio Lower Upper
 53 100
 52 75.5 62.1 93.1
 51 37.2 30.9 46.3





#13

Acetone

Concen: 5.451 ug/l

RT: 2.647 min Scan# 420

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBSD01

Tgt Ion: 43 Resp: 15341

Ion Ratio Lower Upper

43 100

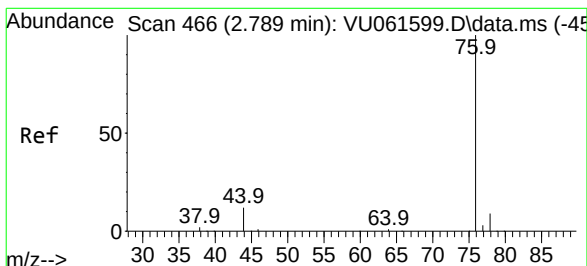
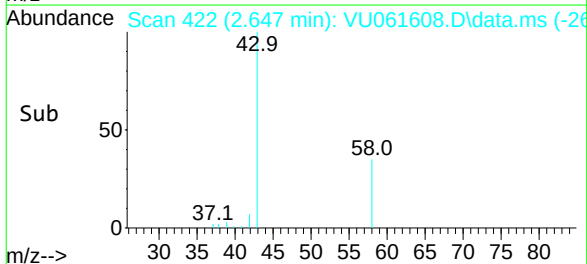
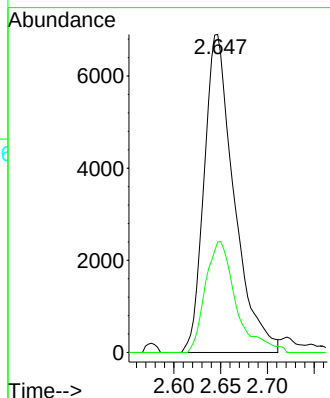
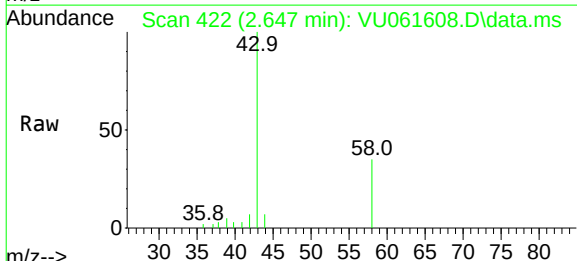
58 34.7 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 1.805 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061608.D

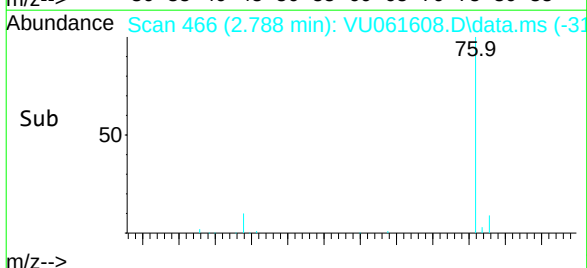
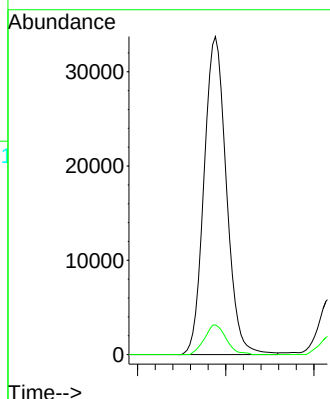
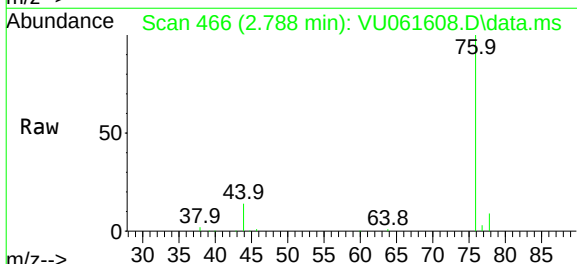
Acq: 12 Nov 2024 17:49

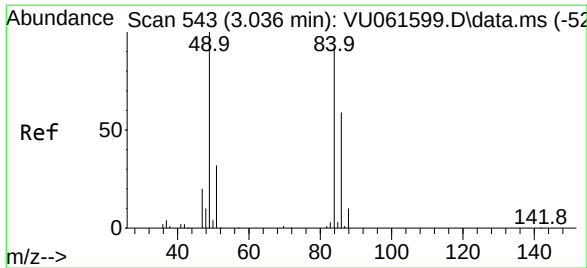
Tgt Ion: 76 Resp: 59459

Ion Ratio Lower Upper

76 100

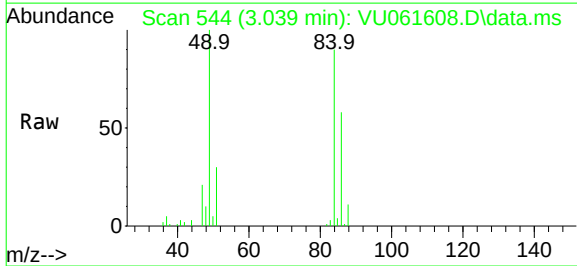
78 9.3 7.3 10.9





#15
Methylene Chloride
Concen: 1.931 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

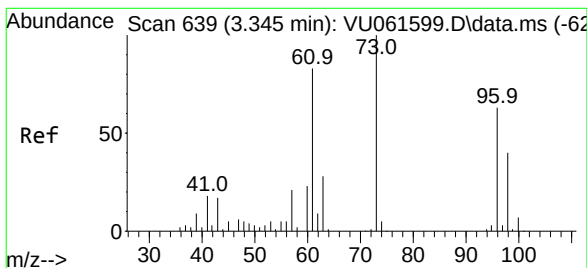
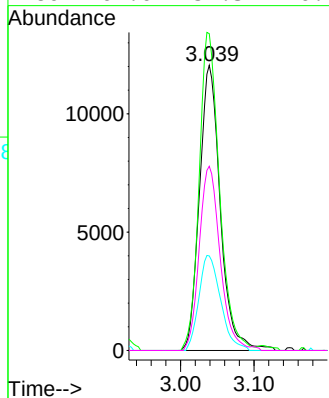
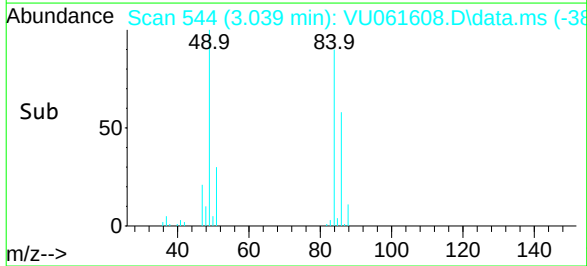
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 84 Resp: 23778
Ion Ratio Lower Upper
84 100
49 111.1 87.4 131.0
51 33.1 0.0 69.6
86 64.6 51.3 76.9

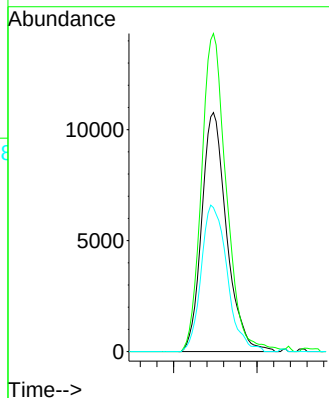
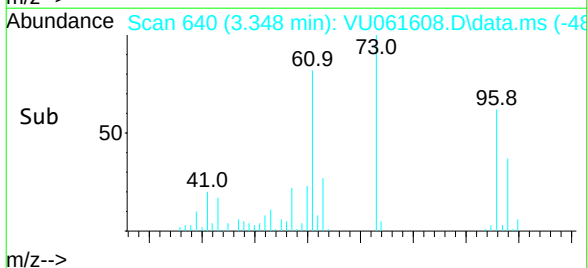
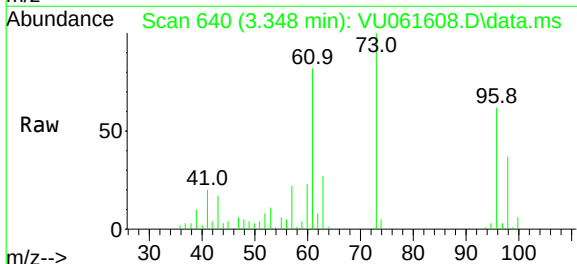
Manual Integrations
APPROVED

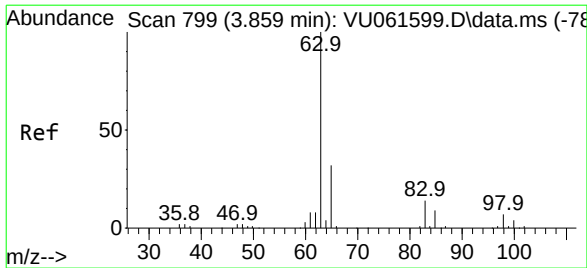
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 1.885 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 96 Resp: 22323
Ion Ratio Lower Upper
96 100
61 133.1 105.0 157.4
98 60.2 50.4 75.6





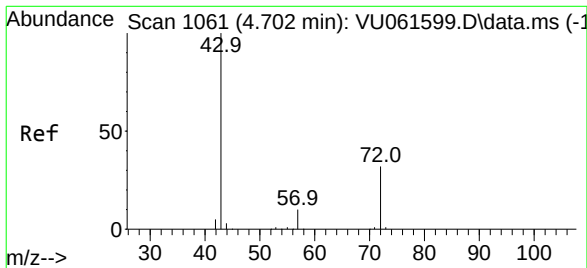
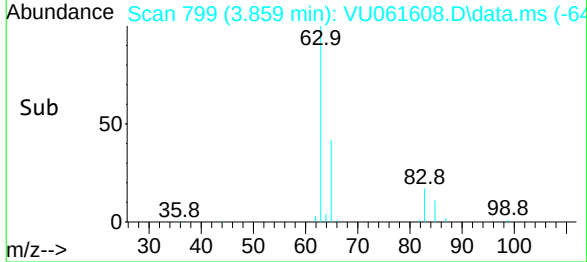
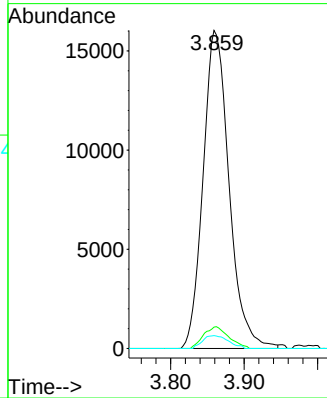
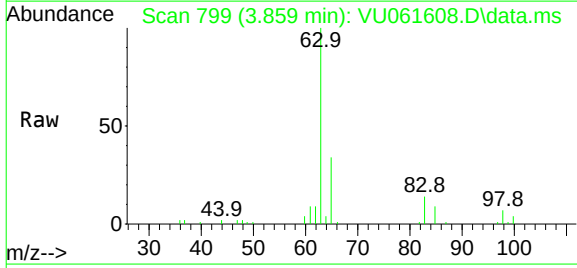
#17
1,1-Dichloroethane
Concen: 1.865 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.2
100	4.0	2.2	6.6

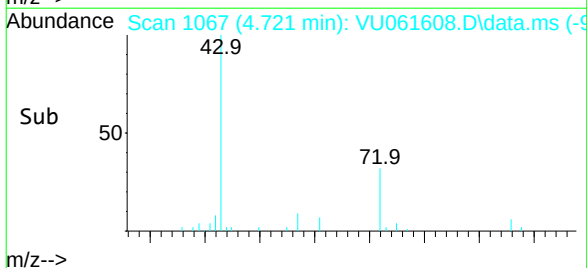
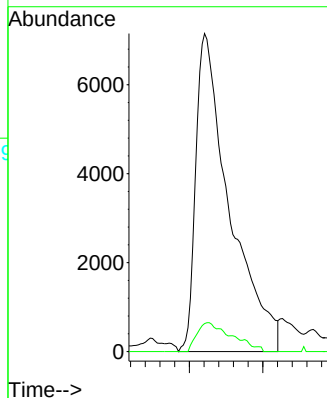
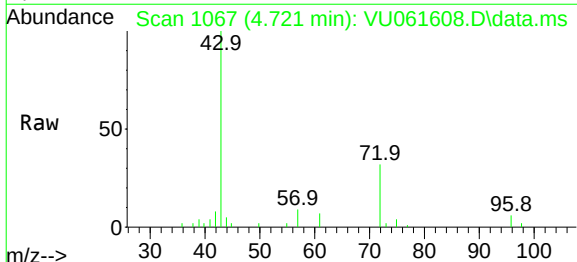
Manual Integrations
APPROVED

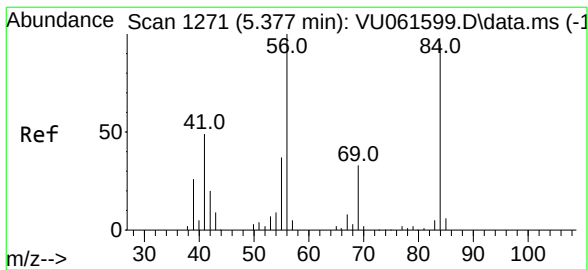
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 6.991 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

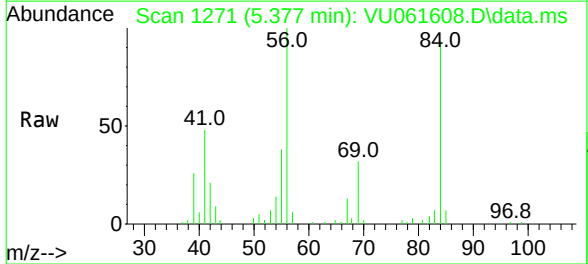
Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.8	0.0	20.0





#19
Cyclohexane
Concen: 1.748 ug/l m
RT: 5.377 min Scan# 12
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

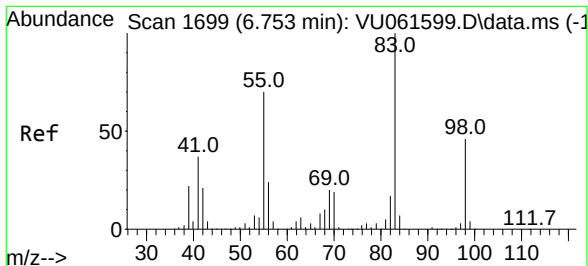
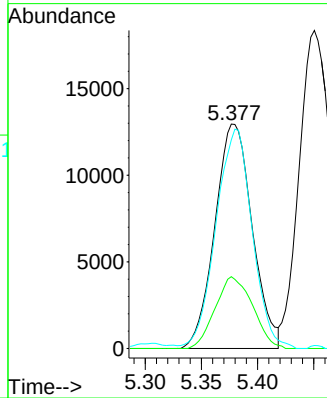
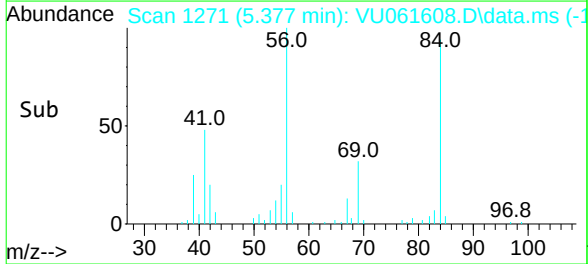
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 56 Resp: 29951
Ion Ratio Lower Upper
56 100
69 32.0 26.3 39.5
84 93.4 73.4 110.2

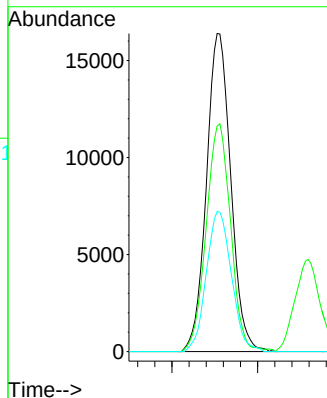
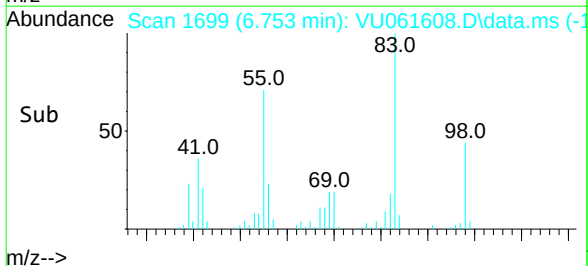
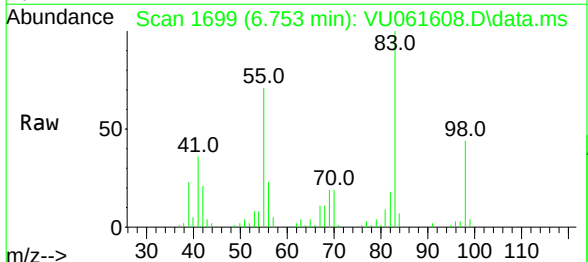
Manual Integrations
APPROVED

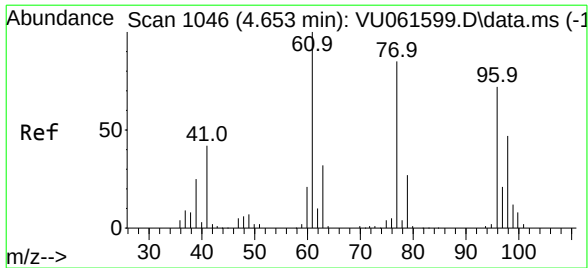
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylcyclohexane
Concen: 1.683 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 83 Resp: 32334
Ion Ratio Lower Upper
83 100
55 72.0 55.5 83.3
98 45.4 36.8 55.2





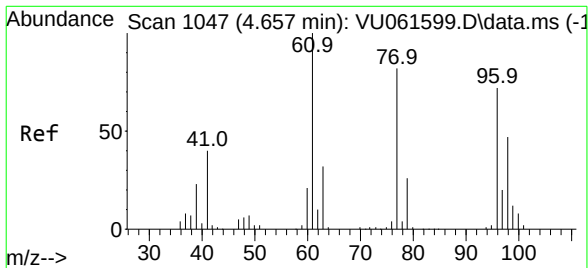
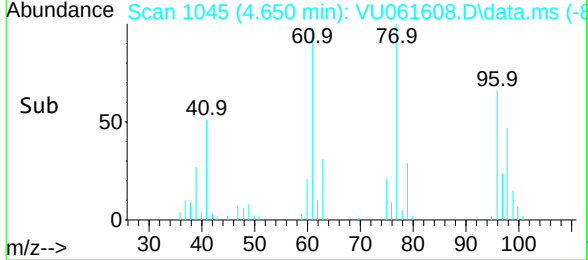
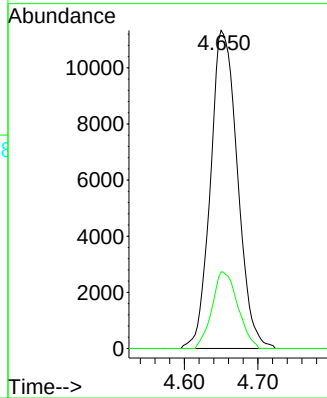
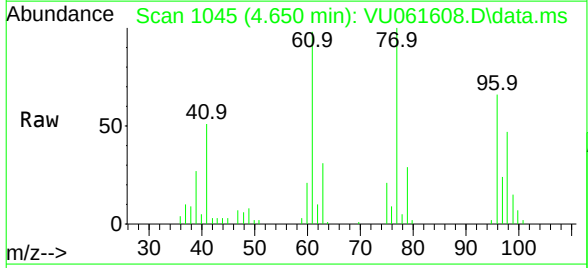
#21
2,2-Dichloropropane
Concen: 1.702 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion: 77 Resp: 28906
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0

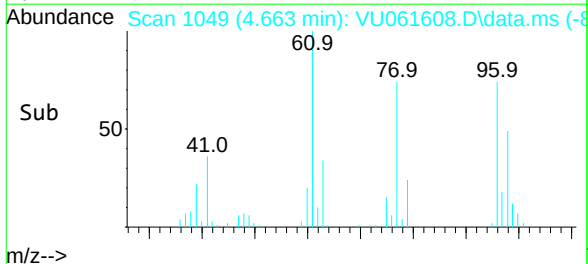
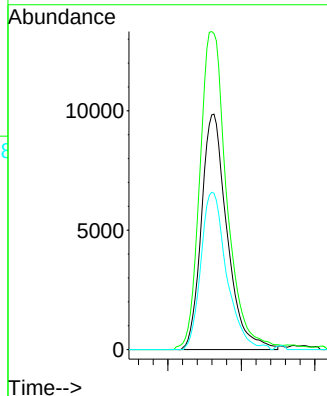
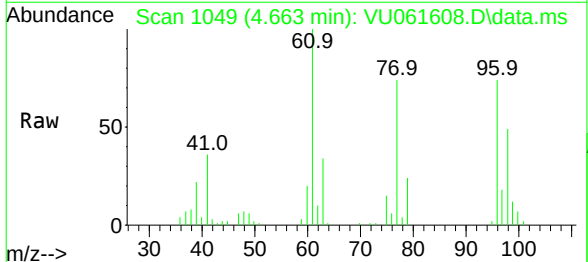
Manual Integrations
APPROVED

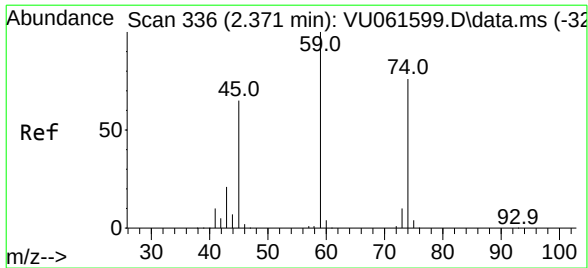
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
cis-1,2-Dichloroethene
Concen: 1.853 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

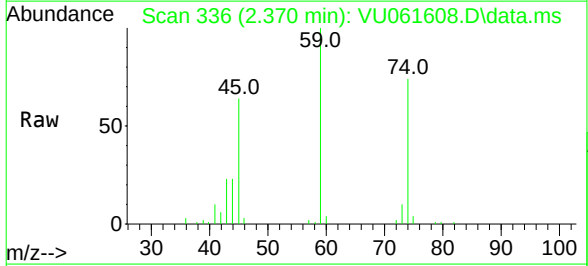
Tgt Ion: 96 Resp: 23944
Ion Ratio Lower Upper
96 100
61 142.2 0.0 349.5
98 66.4 32.5 97.5





#23
Diethyl Ether
Concen: 1.903 ug/l
RT: 2.370 min Scan# 33
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

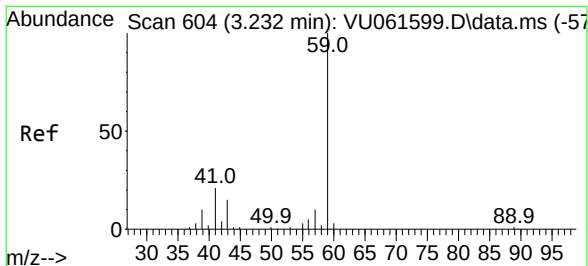
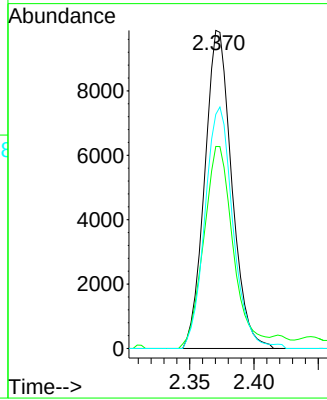
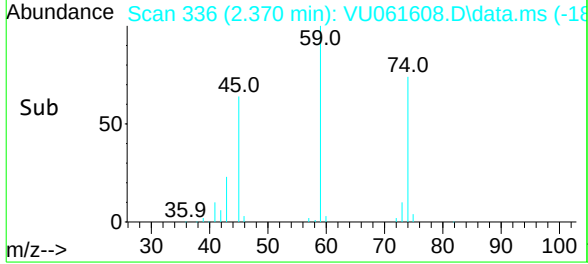
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 59 Resp: 14458
Ion Ratio Lower Upper
59 100
45 69.2 53.8 80.6
74 78.8 62.1 93.1

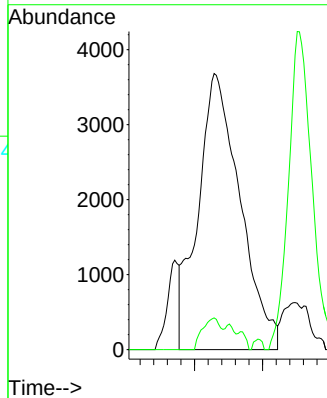
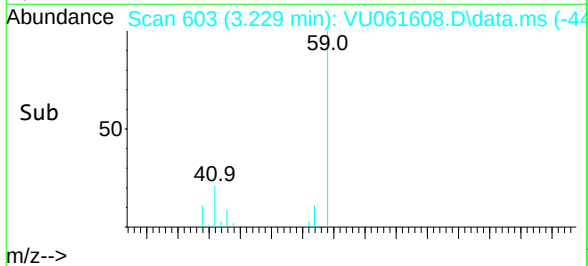
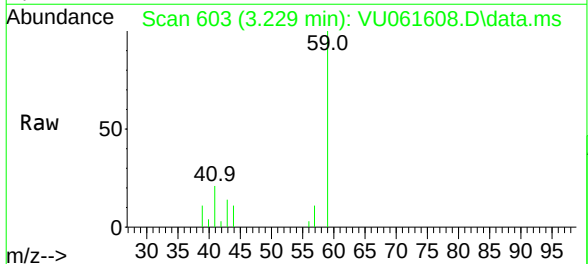
Manual Integrations
APPROVED

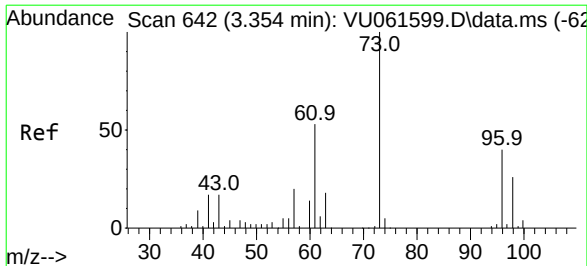
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 20.381 ug/l m
RT: 3.229 min Scan# 603
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

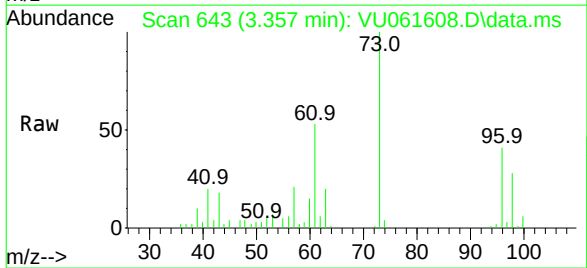
Tgt Ion: 59 Resp: 15794
Ion Ratio Lower Upper
59 100
57 5.0 7.9 11.9#





#25
Methyl tert-Butyl Ether
Concen: 1.886 ug/l
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

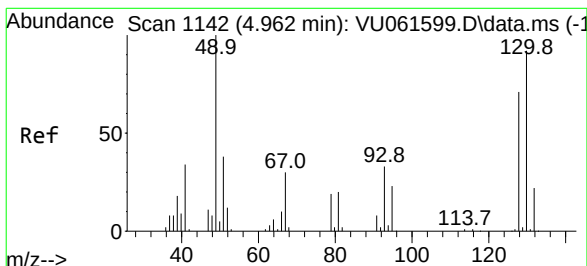
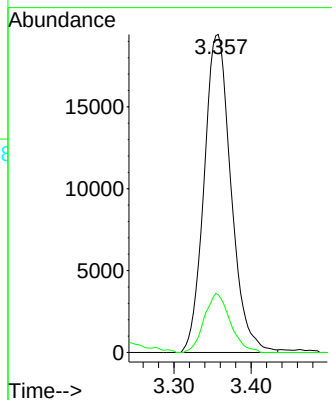
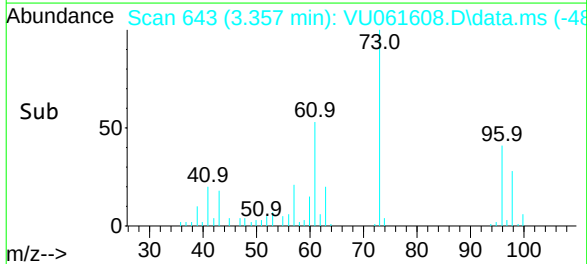
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



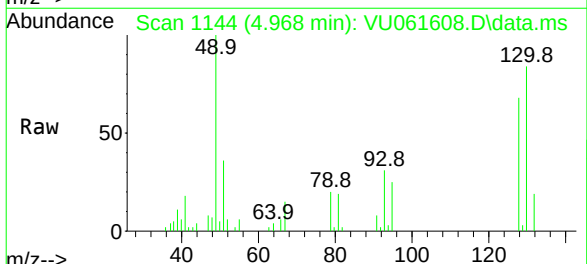
Tgt Ion: 73 Resp: 47126
Ion Ratio Lower Upper
73 100
43 17.9 14.2 21.2

Manual Integrations
APPROVED

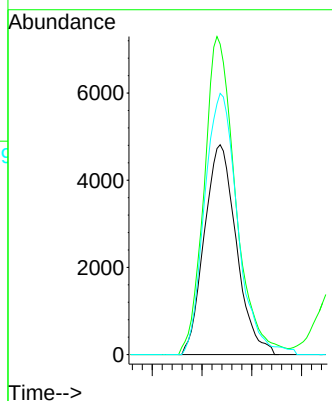
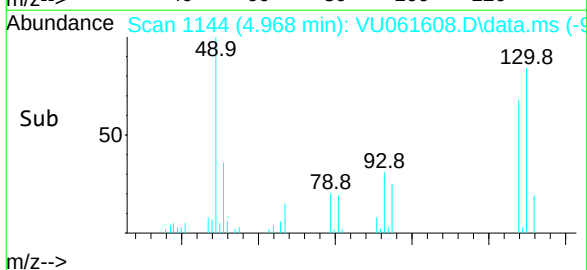
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

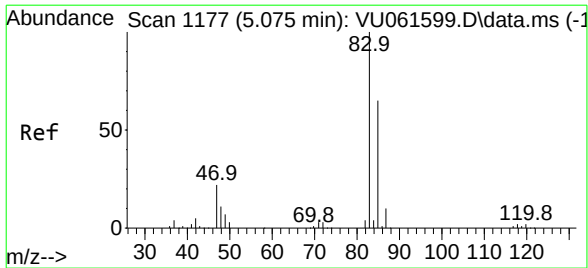


#26
Bromochloromethane
Concen: 1.889 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion:128 Resp: 10754
Ion Ratio Lower Upper
128 100
49 148.4 0.0 288.8
130 128.9 103.6 155.4





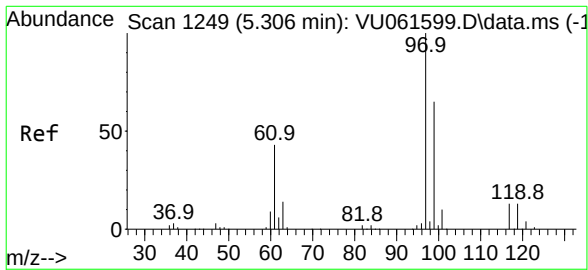
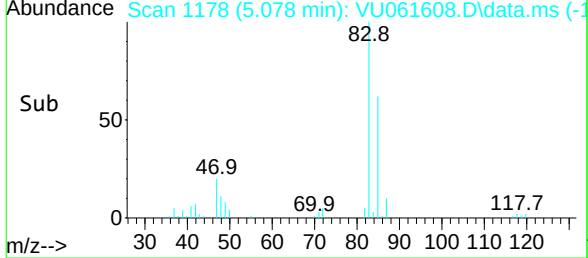
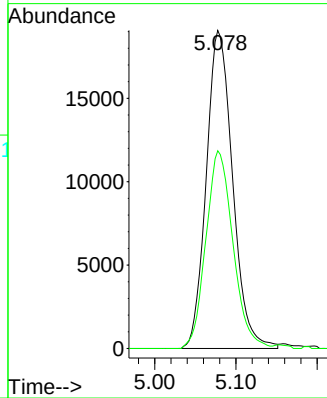
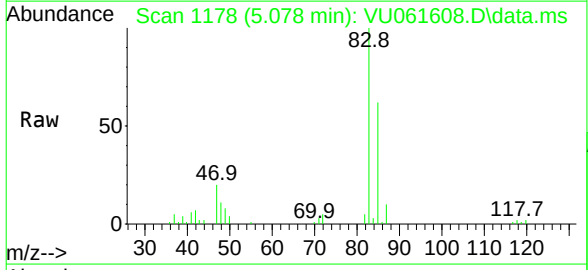
#27
Chloroform
Concen: 1.922 ug/l
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion: 83 Resp: 43046
Ion Ratio Lower Upper
83 100
85 62.2 0.0 130.6

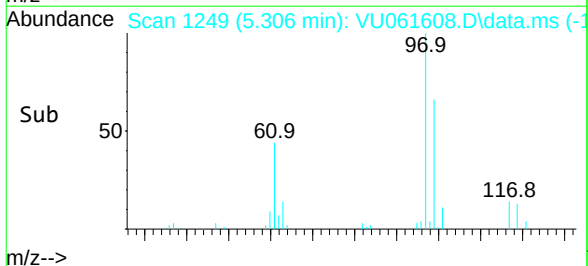
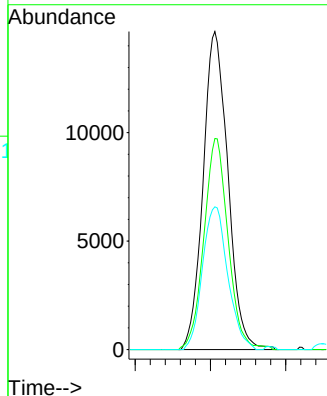
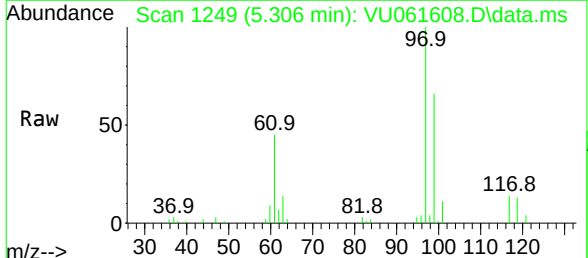
Manual Integrations
APPROVED

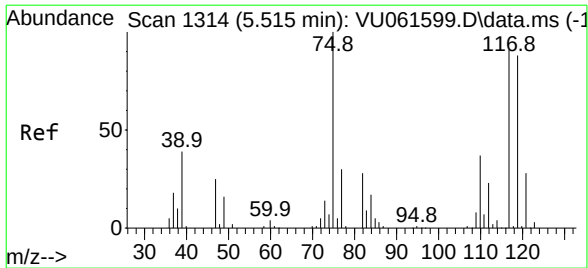
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#28
1,1,1-Trichloroethane
Concen: 1.815 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 97 Resp: 33592
Ion Ratio Lower Upper
97 100
99 64.7 32.1 96.5
61 45.8 21.7 65.1





#29
 1,1-Dichloropropene
 Concen: 1.831 ug/l
 RT: 5.518 min Scan# 1315
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

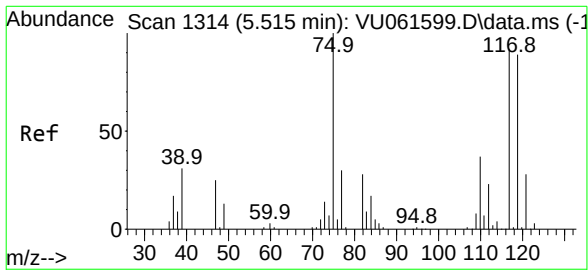
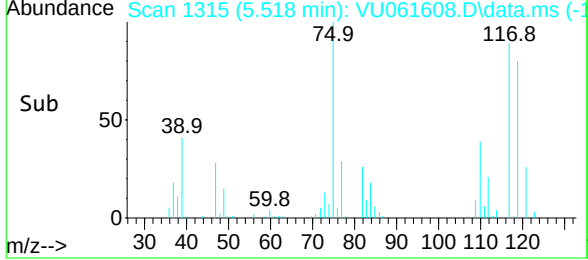
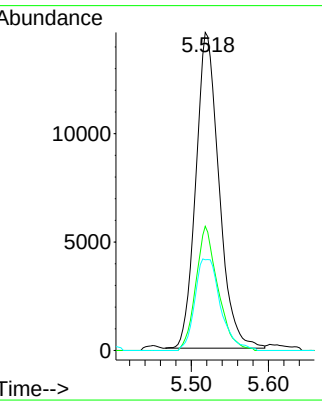
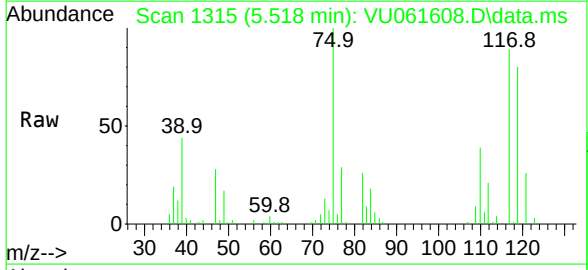
Instrument :

MSVOA_U
 ClientSampleId :
 VU1112WBSD01

Tgt Ion:	75	Resp:	30441
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.9	53.8
77	31.9	24.8	37.2

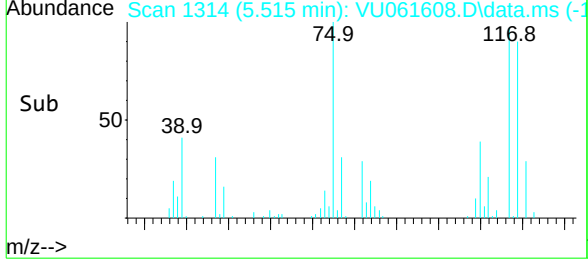
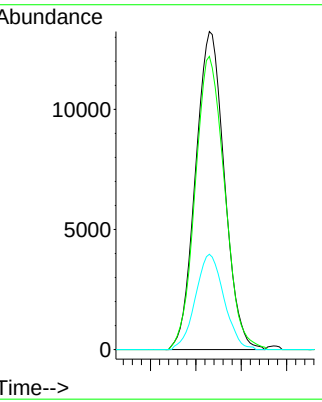
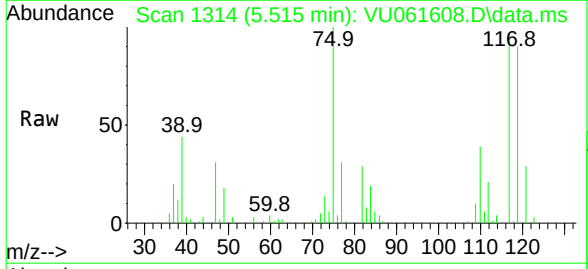
Manual Integrations
 APPROVED

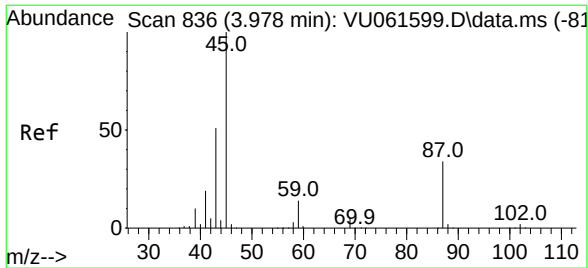
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#30
 Carbon Tetrachloride
 Concen: 1.840 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

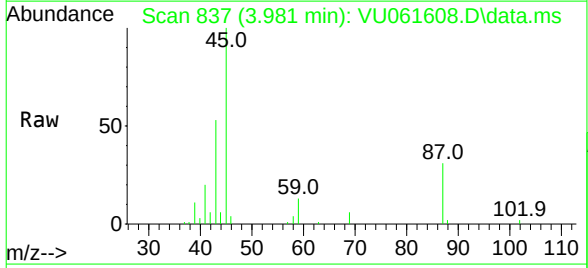
Tgt Ion:	117	Resp:	29191
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.0
121	30.0	24.5	36.7





#31
Isopropyl Ether
Concen: 1.837 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

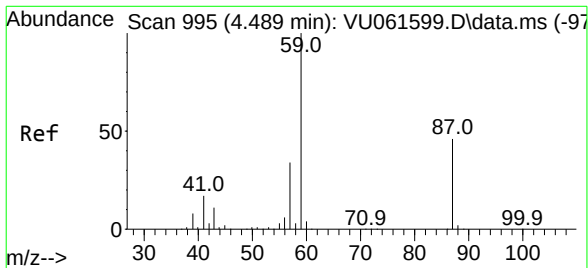
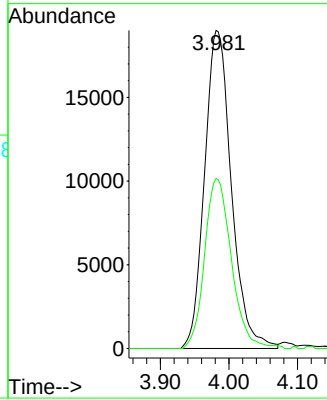
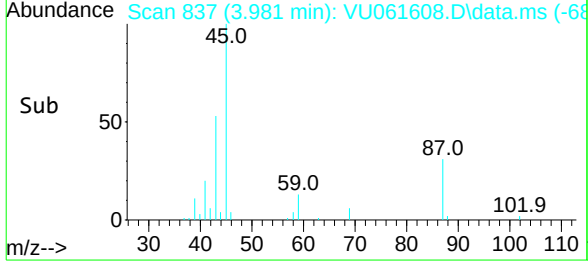
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



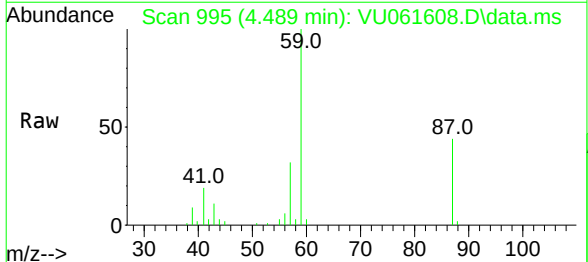
Tgt Ion: 45 Resp: 51634
Ion Ratio Lower Upper
45 100
43 53.5 25.8 77.3

Manual Integrations
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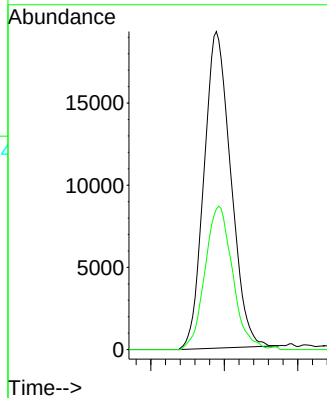
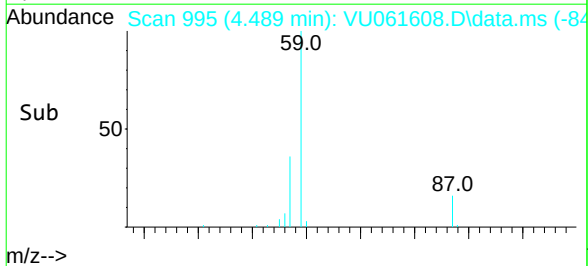
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

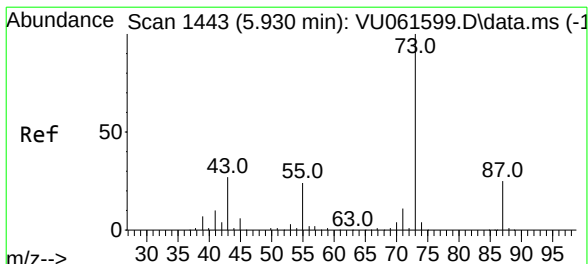


#32
Ethyl-t-butyl ether
Concen: 1.820 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion: 59 Resp: 48901
Ion Ratio Lower Upper
59 100
87 45.7 35.5 53.3





Tert-Amyl methyl ether
 Concen: 1.873 ug/l
 RT: 5.930 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

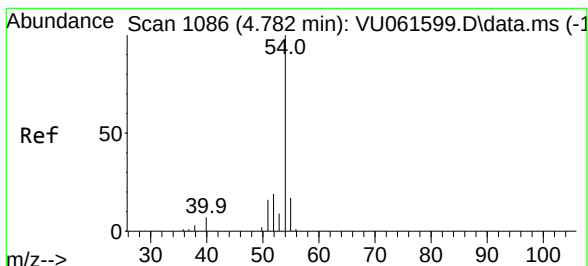
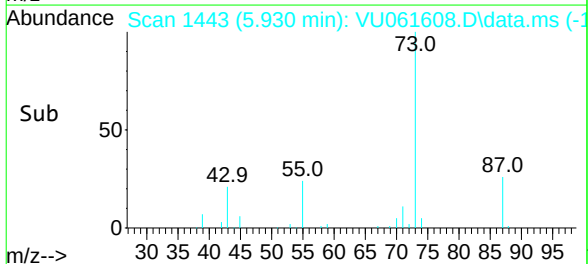
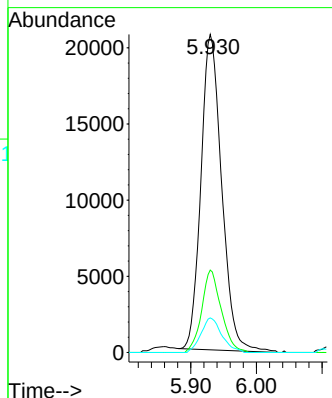
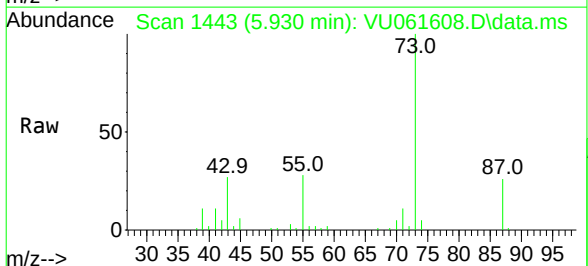
ClientSampleId :

VU1112WBSD01

Tgt Ion: 73	Resp: 45491
Ion Ratio	Lower Upper
73 100	
87 24.5	19.8 29.6
71 11.0	9.0 13.4

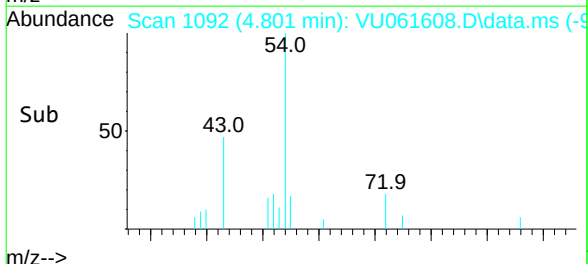
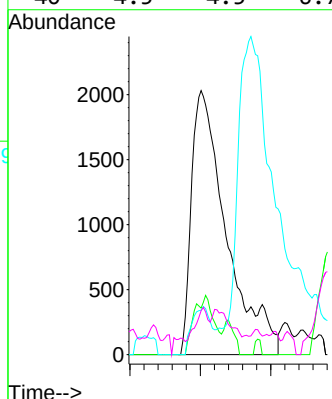
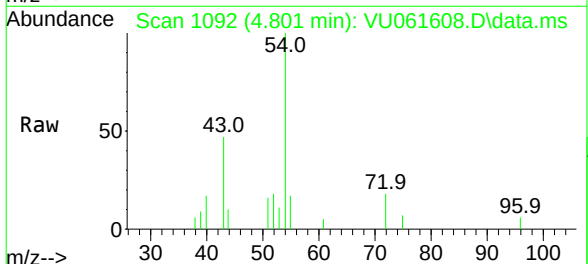
Manual Integrations
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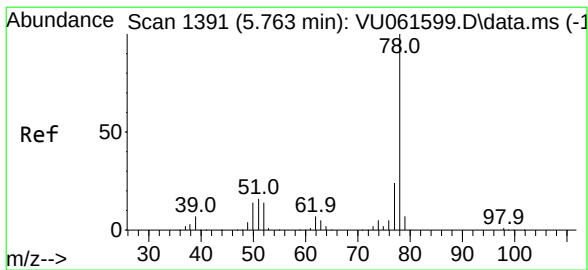
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



Propionitrile
 Concen: 8.925 ug/l m
 RT: 4.801 min Scan# 1092
 Delta R.T. 0.019 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion: 54	Resp: 6994
Ion Ratio	Lower Upper
54 100	
52 12.9	15.8 23.8#
55 9.8	10.7 16.1#
40 4.5	4.5 6.7





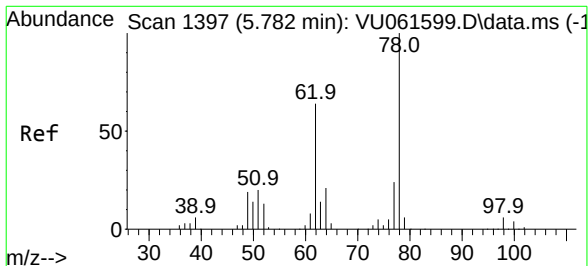
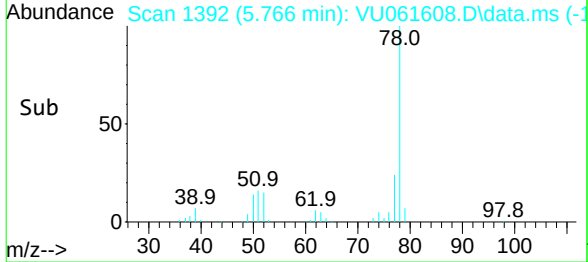
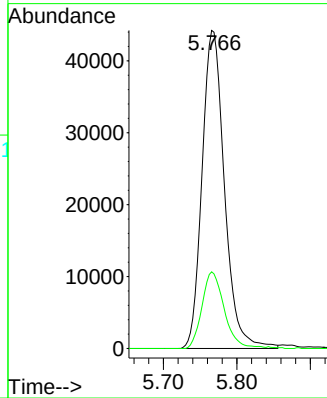
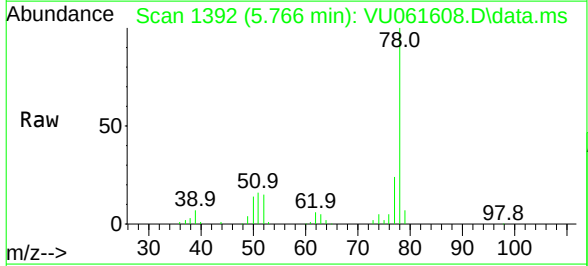
#35
Benzene
Concen: 1.891 ug/l
RT: 5.766 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion: 78 Resp: 93703
Ion Ratio Lower Upper
78 100
77 24.1 19.6 29.4

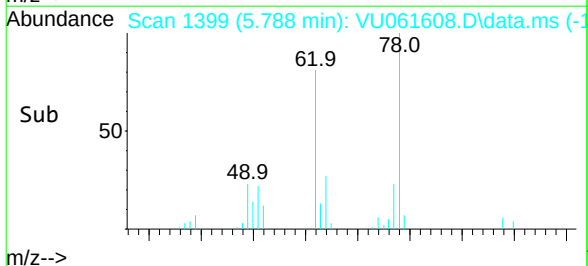
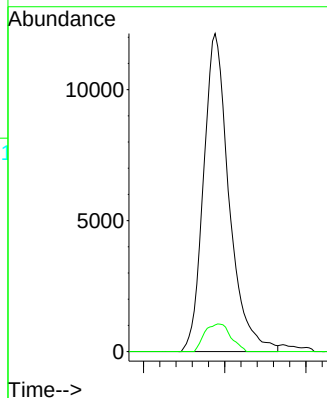
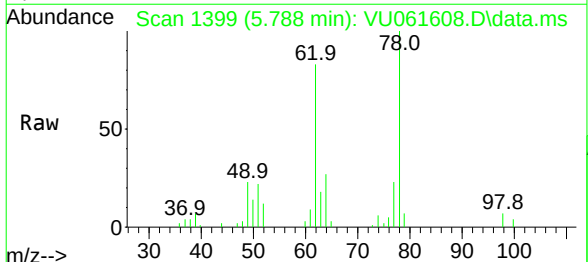
Manual Integrations
APPROVED

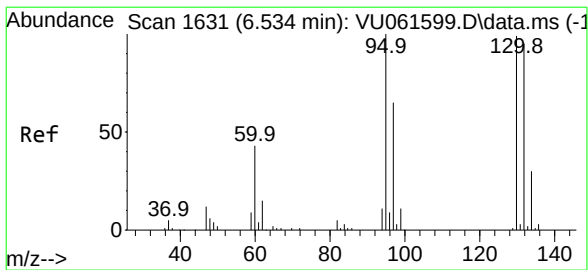
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#36
1,2-Dichloroethane
Concen: 1.929 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 62 Resp: 26564
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37
 Trichloroethene
 Concen: 1.883 ug/l
 RT: 6.537 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

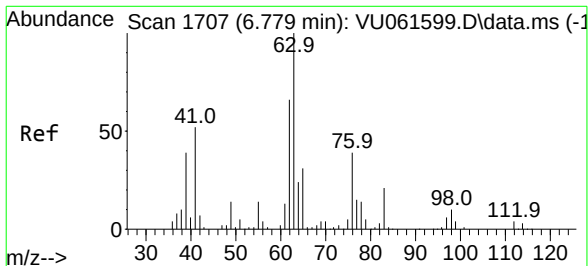
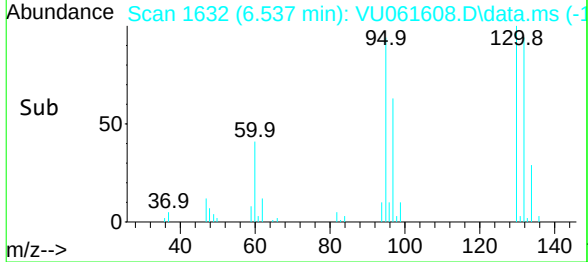
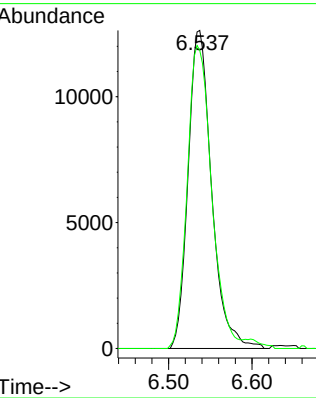
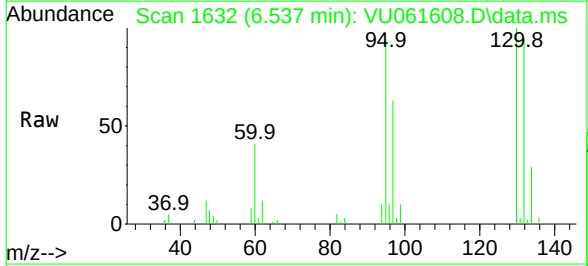
VU1112WBSD01

Tgt Ion: 130 Resp: 24715
 Ion Ratio Lower Upper
 130 100
 95 93.7 80.6 120.8

Manual Integrations

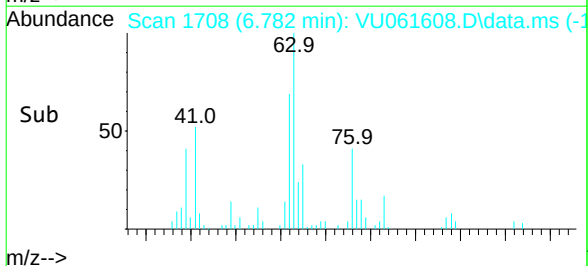
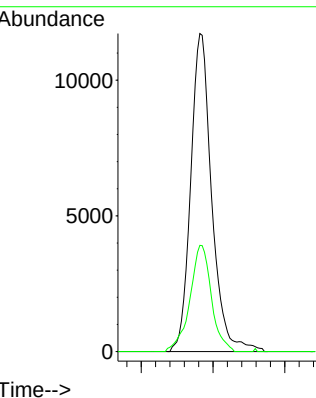
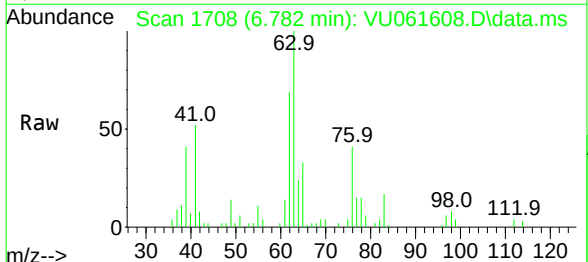
APPROVED

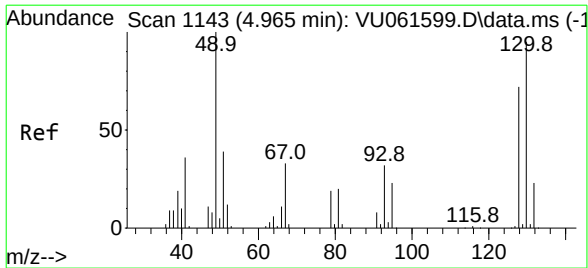
Reviewed By : Semsettin Yesilyurt 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024



#38
 1,2-Dichloropropane
 Concen: 1.915 ug/l
 RT: 6.782 min Scan# 1708
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

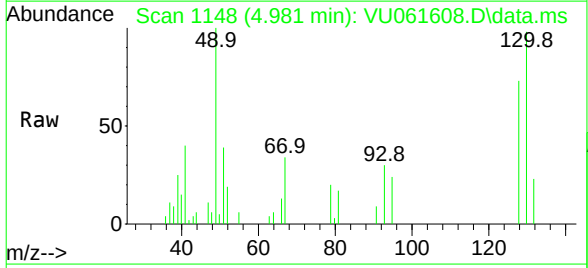
Tgt Ion: 63 Resp: 23828
 Ion Ratio Lower Upper
 63 100
 65 33.4 25.3 37.9





#39
Methacrylonitrile
Concen: 1.788 ug/l
RT: 4.981 min Scan# 1114
Delta R.T. 0.016 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

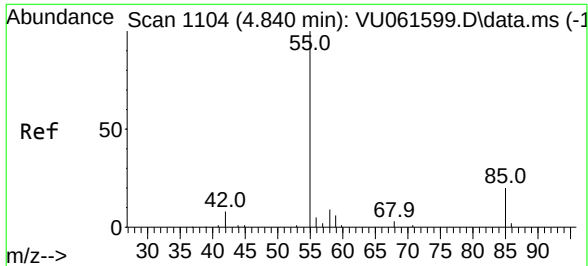
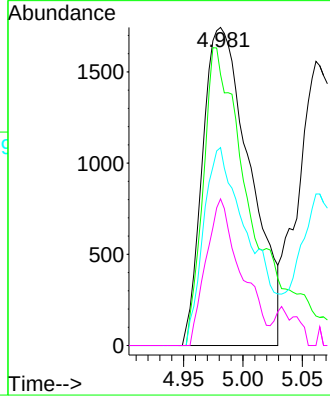
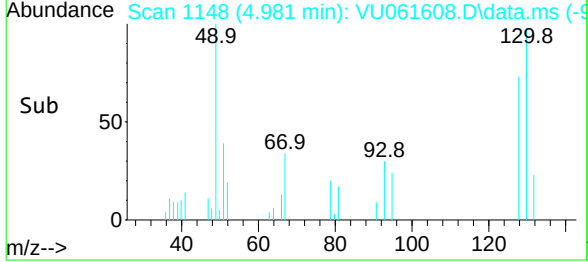
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion:	41	Resp:	4859
Ion	Ratio	Lower	Upper
41	100		
67	97.3	77.6	116.4
39	60.7	43.9	65.9
52	34.6	30.3	45.5

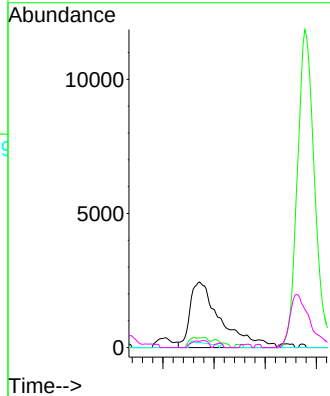
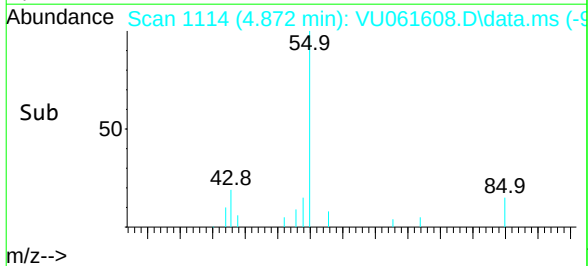
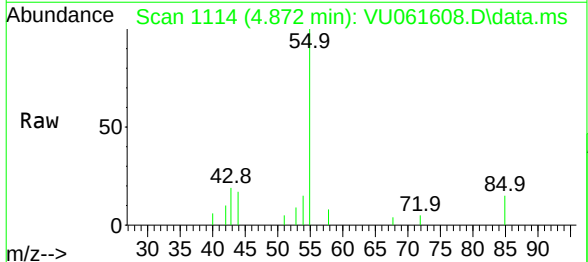
Manual Integrations
APPROVED

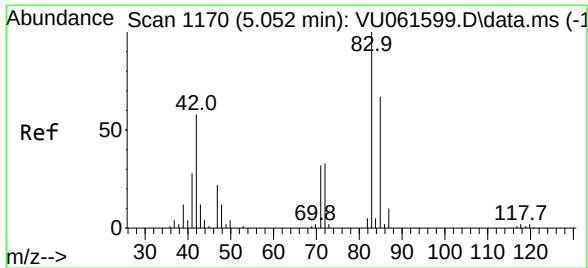
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#40
Methyl acrylate
Concen: 2.038 ug/l m
RT: 4.872 min Scan# 1114
Delta R.T. 0.032 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:	55	Resp:	10214
Ion	Ratio	Lower	Upper
55	100		
85	0.0	16.5	24.7#
58	1.9	7.6	11.4#
42	3.0	6.7	10.1#





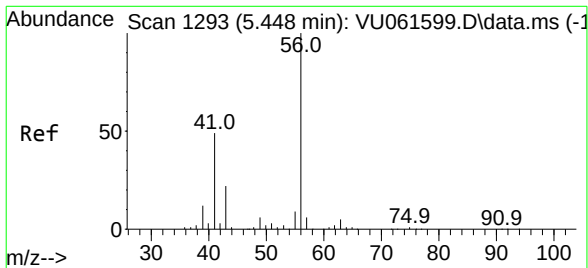
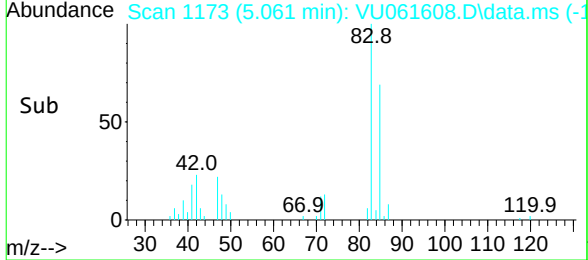
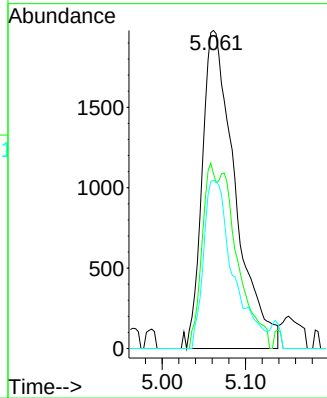
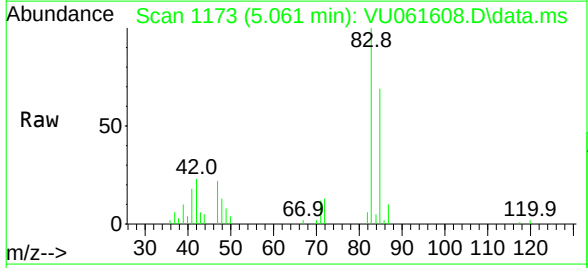
#41
Tetrahydrofuran
Concen: 3.524 ug/l
RT: 5.061 min Scan# 1173
Delta R.T. 0.009 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:	42	Resp:	5433
Ion	Ratio	Lower	Upper
42	100		
72	25.1	49.1	73.7
71	47.6	40.2	60.4

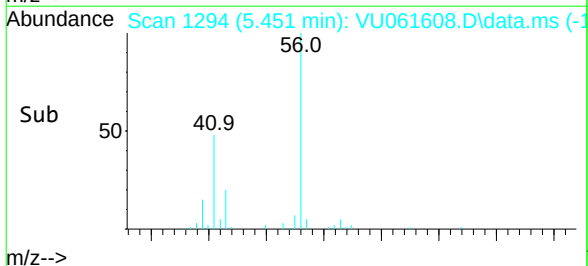
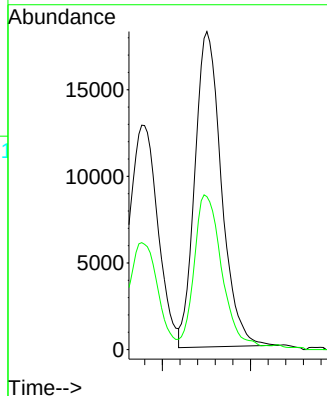
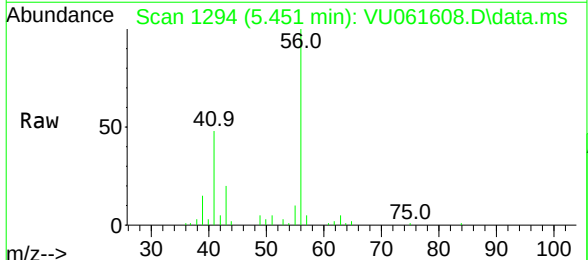
Manual Integrations
APPROVED

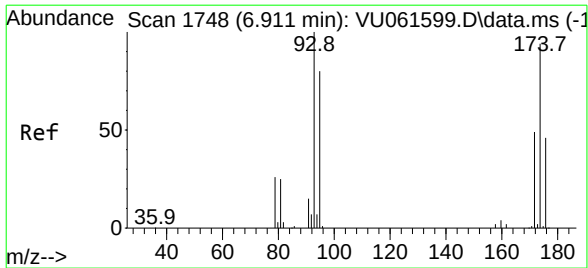
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 1.838 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

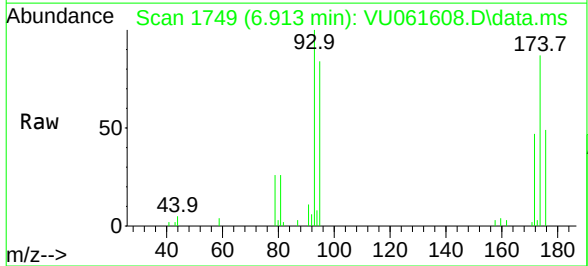
Tgt Ion:	56	Resp:	38129
Ion	Ratio	Lower	Upper
56	100		
41	49.4	23.4	70.2





#43
Dibromomethane
Concen: 1.854 ug/l
RT: 6.913 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

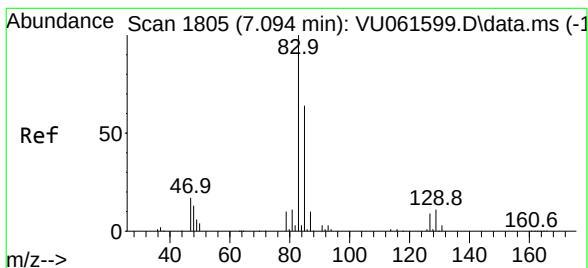
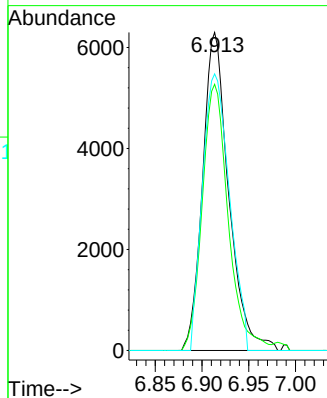
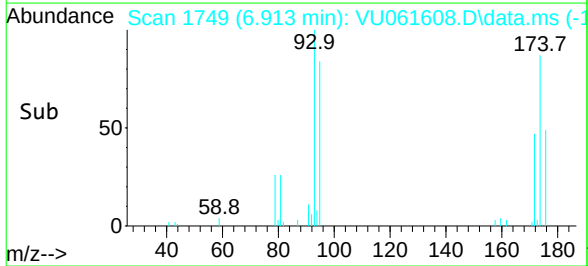
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



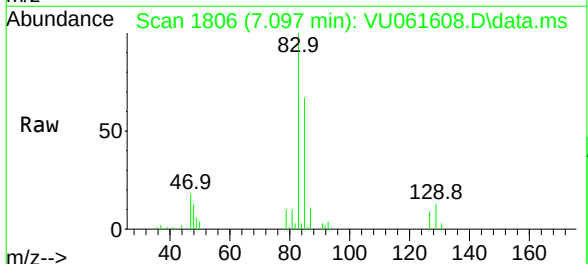
Tgt Ion: 93 Resp: 12216
Ion Ratio Lower Upper
93 100
95 83.6 65.2 97.8
174 90.0 75.3 112.9

Manual Integrations
APPROVED

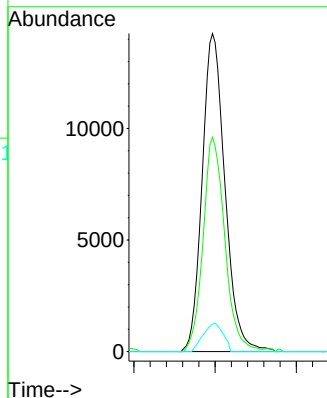
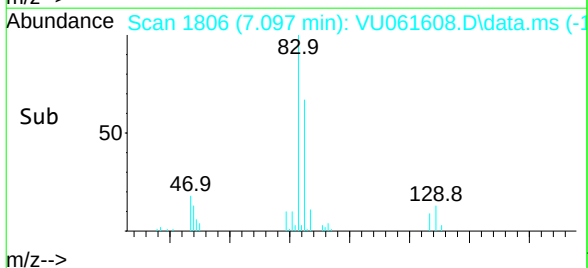
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

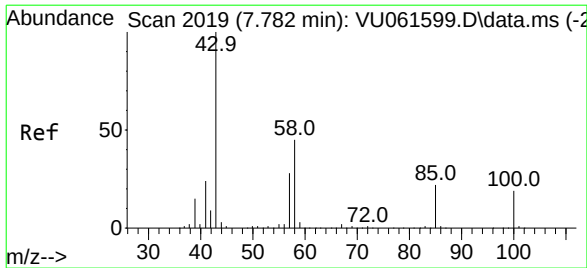


#44
Bromodichloromethane
Concen: 1.866 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion: 83 Resp: 27767
Ion Ratio Lower Upper
83 100
85 67.4 51.4 77.0
127 8.6 7.2 10.8





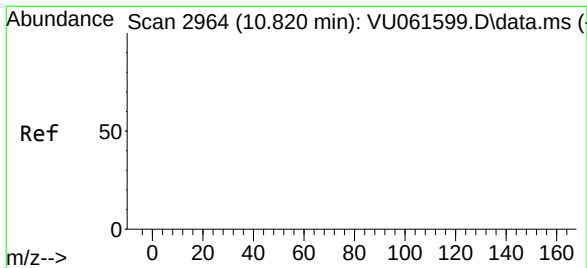
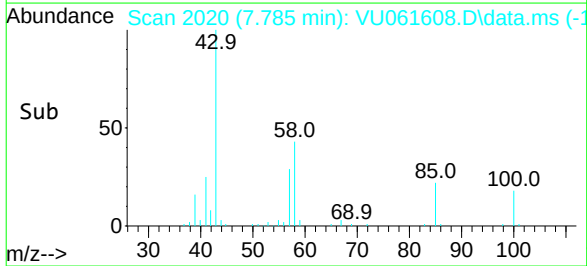
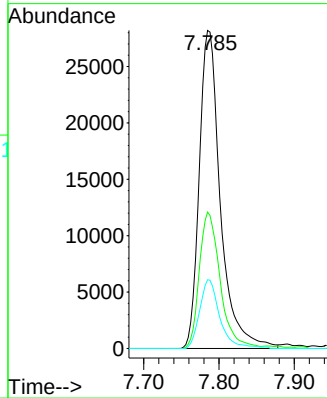
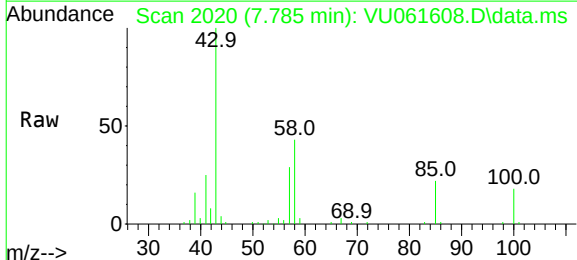
#45
4-Methyl-2-Pentanone
Concen: 8.987 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion	43	Resp	55091
Ion	Ratio	Lower	Upper
43	100		
58	42.2	22.3	66.8
85	20.6	17.2	25.8

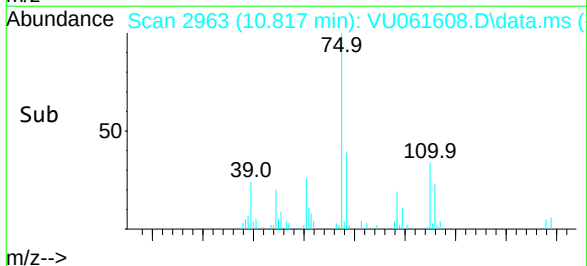
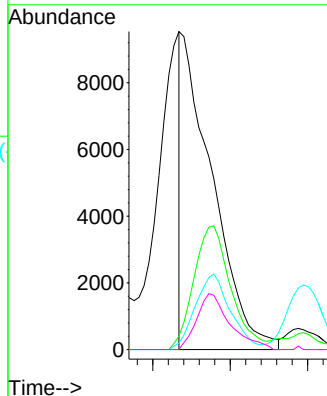
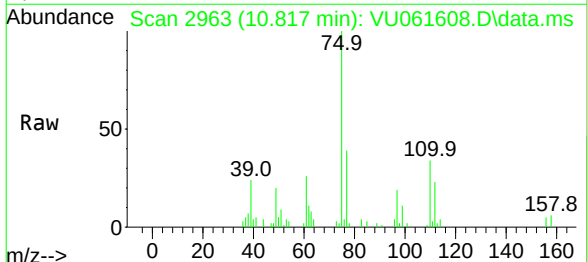
Manual Integrations
APPROVED

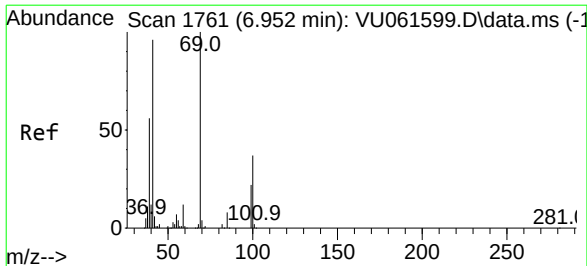
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 3.876 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

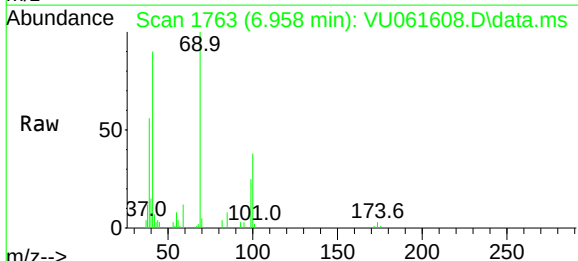
Tgt Ion	75	Resp	13003
Ion	Ratio	Lower	Upper
75	100		
53	47.4	50.7	76.1#
89	27.4	35.2	52.8#
88	19.2	27.2	40.8#





#47
Methyl methacrylate
Concen: 3.421 ug/l
RT: 6.958 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

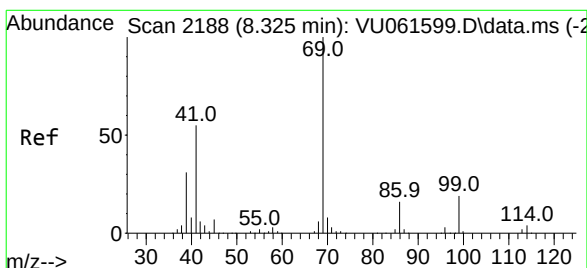
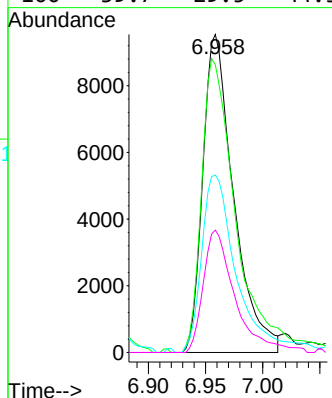
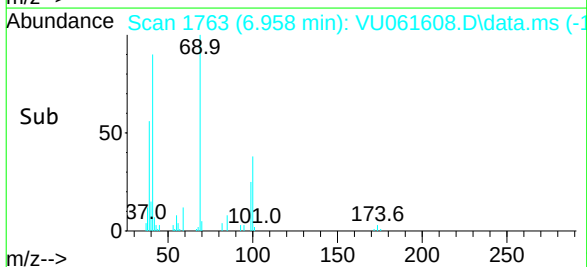
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 69 Resp: 17894
Ion Ratio Lower Upper
69 100
41 104.7 0.0 193.6
39 63.9 46.6 70.0
100 39.7 29.5 44.3

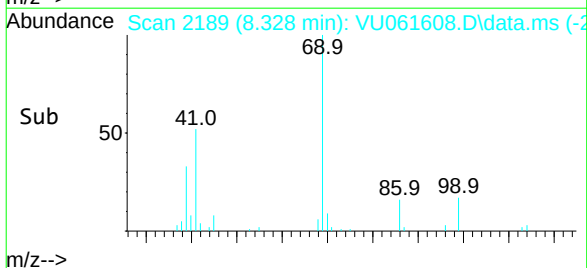
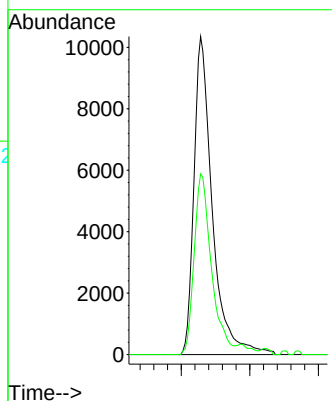
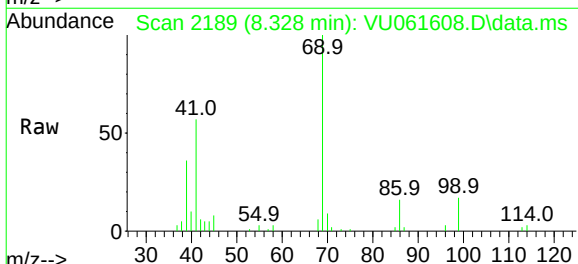
Manual Integrations
APPROVED

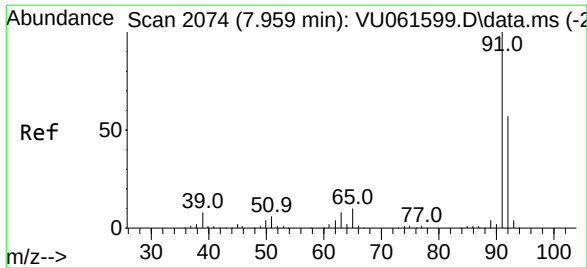
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Ethyl methacrylate
Concen: 1.800 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 69 Resp: 19141
Ion Ratio Lower Upper
69 100
41 53.7 27.3 81.9





#49

Toluene

Concen: 1.831 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBSD01

Tgt Ion: 92 Resp: 55410

Ion Ratio Lower Upper

92 100

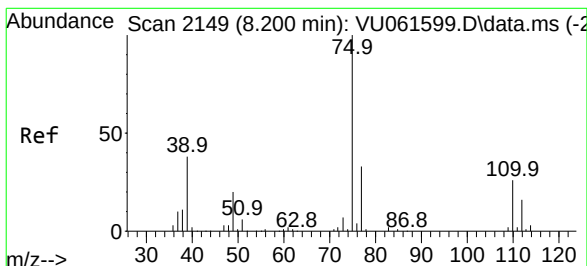
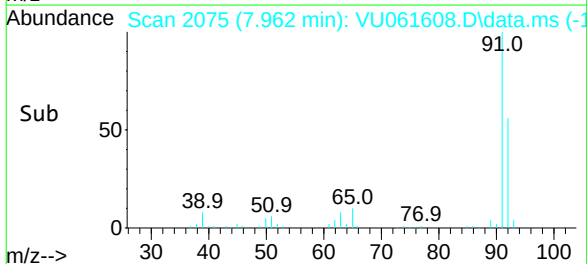
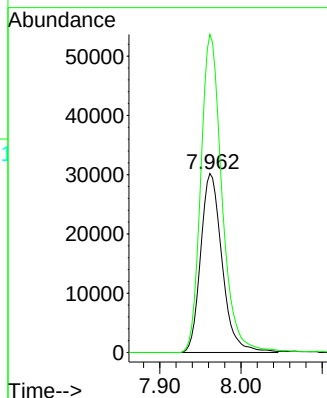
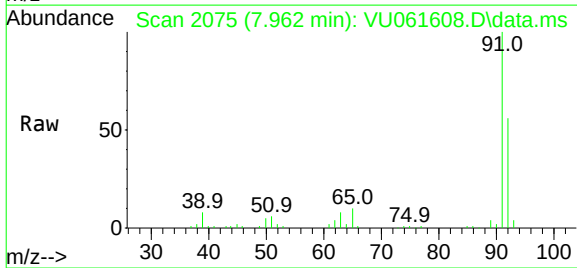
91 176.5 139.6 209.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#50

t-1,3-Dichloropropene

Concen: 1.703 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.006 min

Lab File: VU061608.D

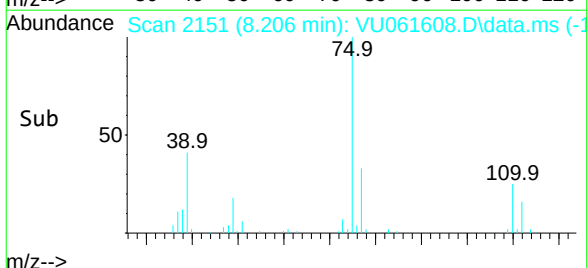
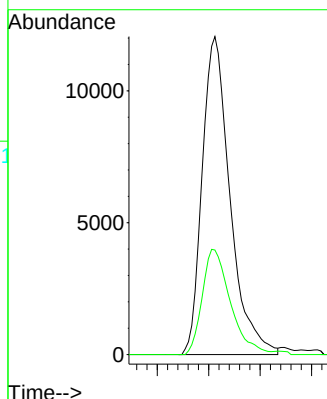
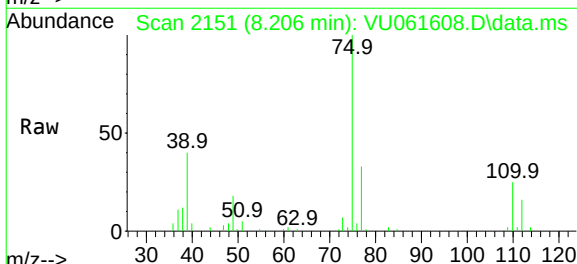
Acq: 12 Nov 2024 17:49

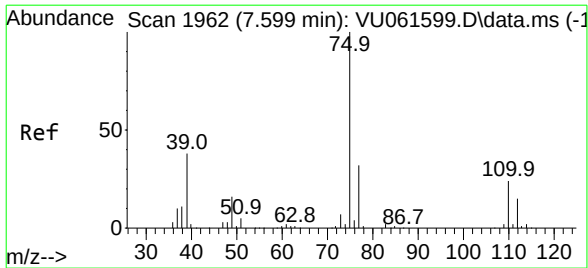
Tgt Ion: 75 Resp: 22674

Ion Ratio Lower Upper

75 100

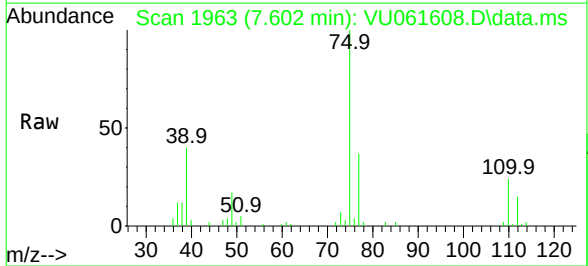
77 32.9 26.0 39.0





#51
 cis-1,3-Dichloropropene
 Concen: 1.707 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

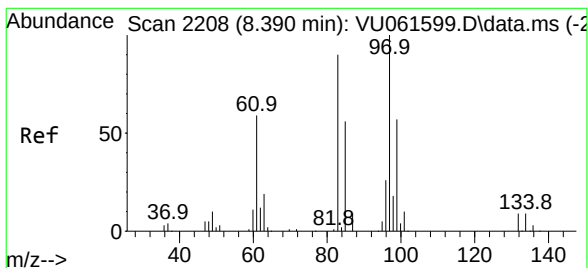
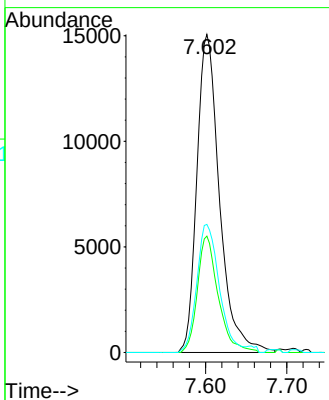
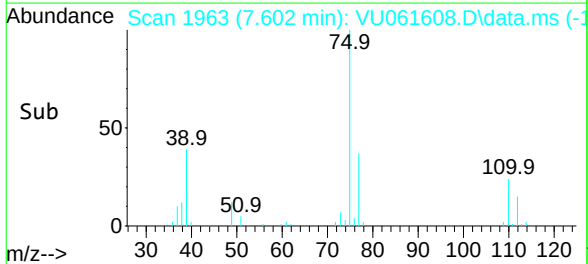
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112WBSD01



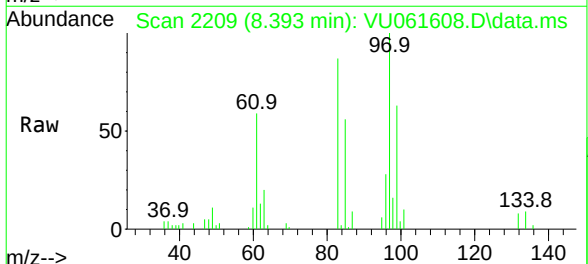
Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.5	38.3
39	40.3	30.6	46.0

Manual Integrations
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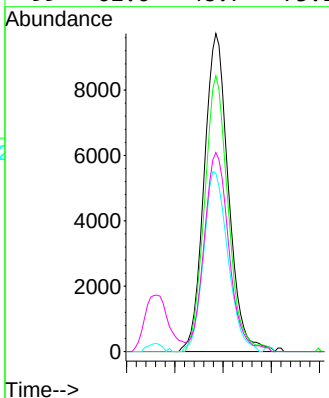
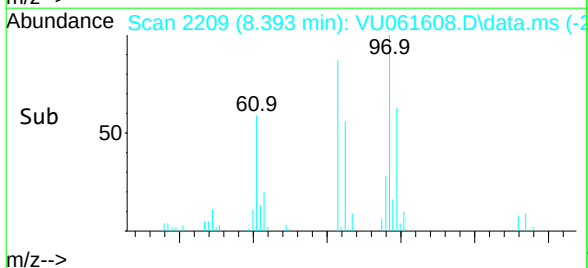
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

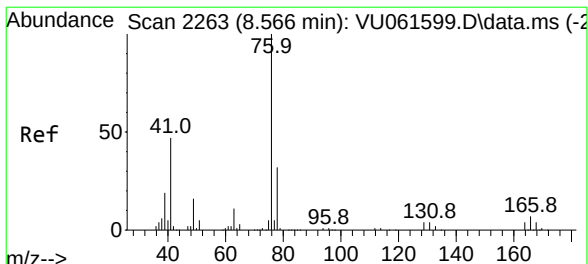


#52
 1,1,2-Trichloroethane
 Concen: 1.885 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.7	107.5
85	56.0	45.2	67.8
99	62.6	48.7	73.1





#53
1,3-Dichloropropane
Concen: 1.893 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

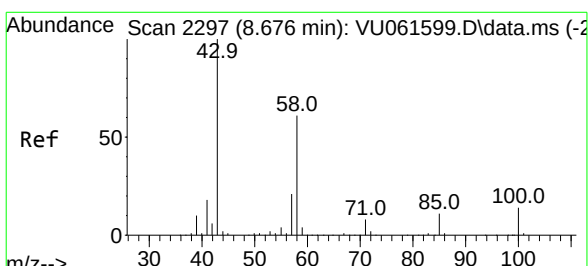
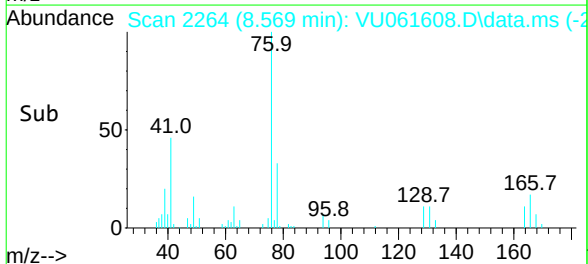
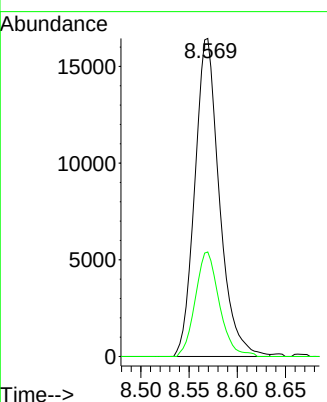
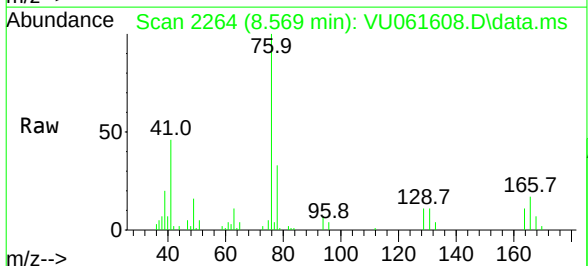
VU1112WBSD01

Tgt Ion:	76	Resp:	29181
Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.8

Manual Integrations

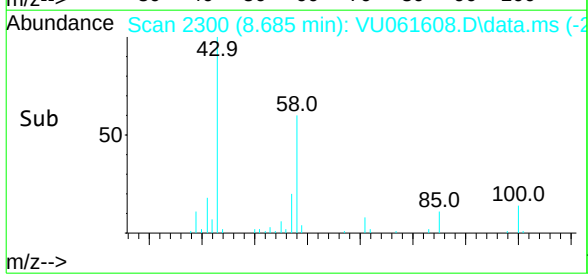
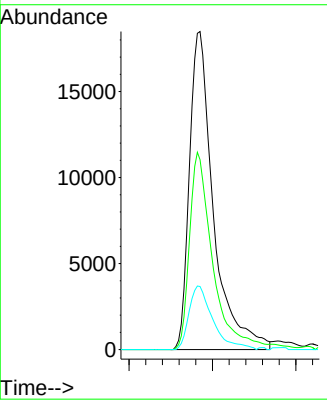
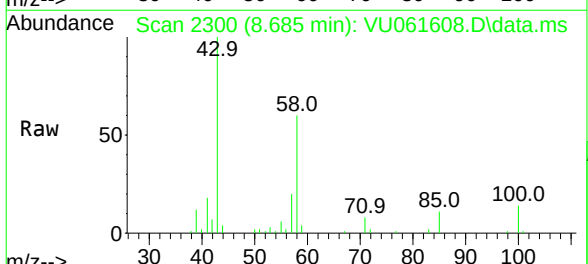
APPROVED

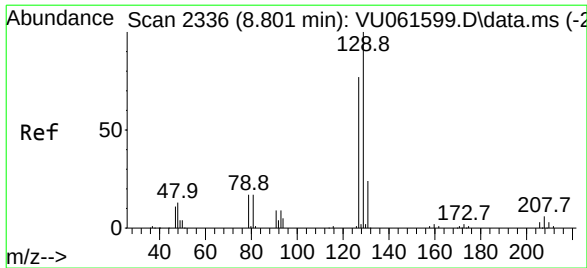
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#54
2-Hexanone
Concen: 7.072 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.009 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:	43	Resp:	36935
Ion	Ratio	Lower	Upper
43	100		
58	60.7	42.3	82.3
57	19.9	0.9	40.9





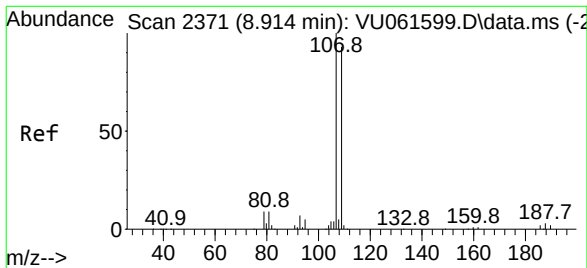
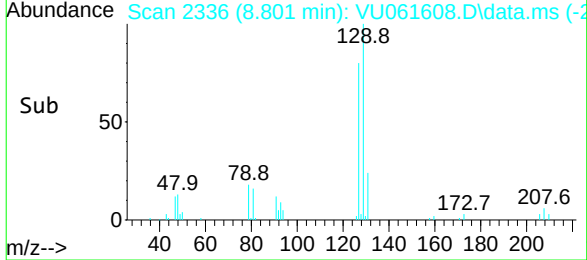
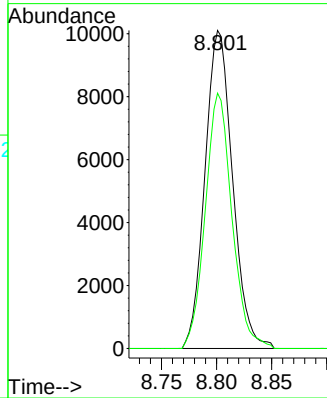
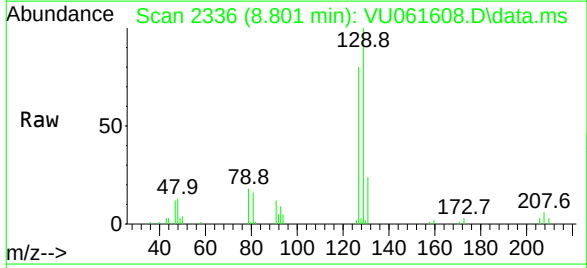
#55
Dibromochloromethane
Concen: 1.799 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:129 Resp: 17594
Ion Ratio Lower Upper
129 100
127 77.7 61.8 92.8

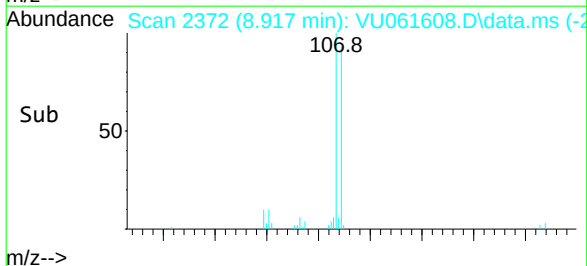
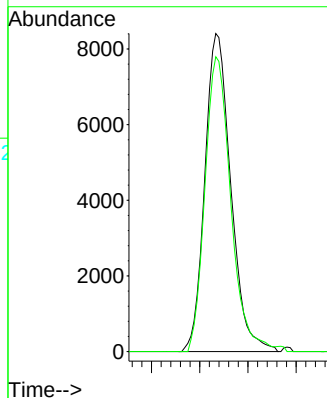
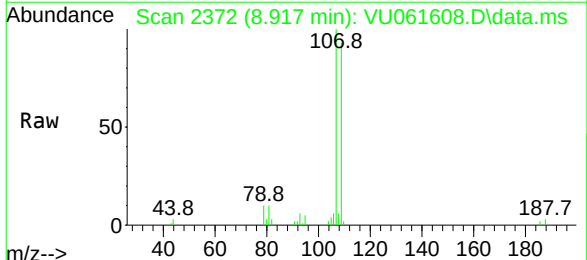
Manual Integrations
APPROVED

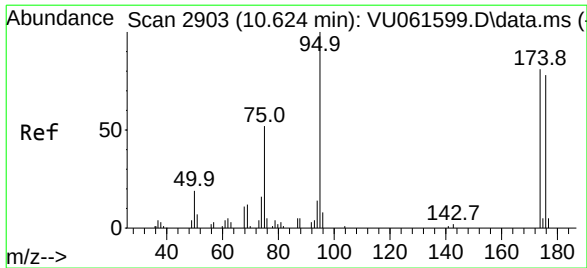
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#56
1,2-Dibromoethane
Concen: 1.854 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

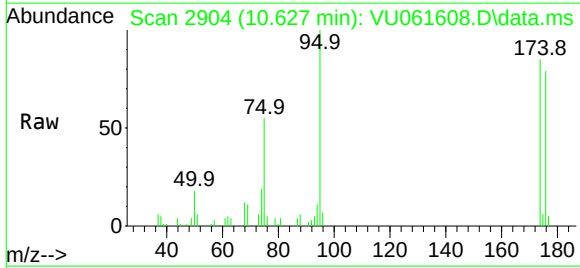
Tgt Ion:107 Resp: 15741
Ion Ratio Lower Upper
107 100
109 92.0 0.0 188.8





#57
4-Bromofluorobenzene
Concen: 0.977 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

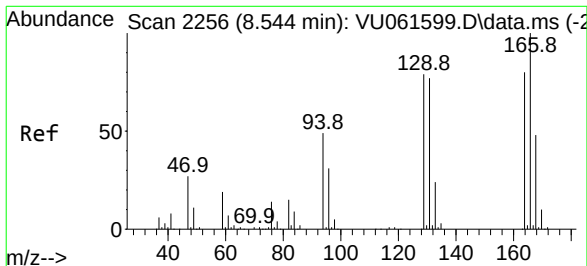
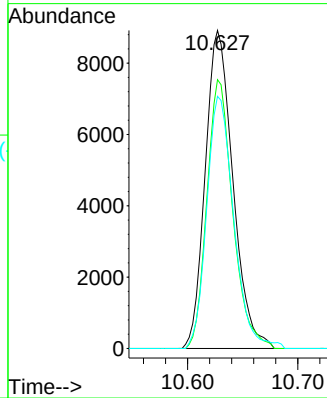
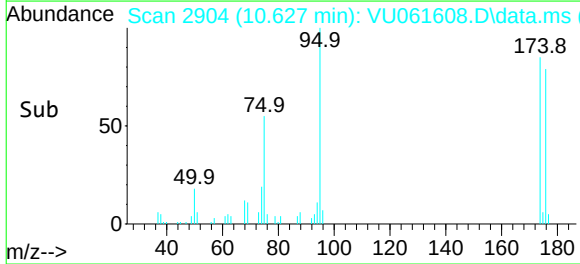
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



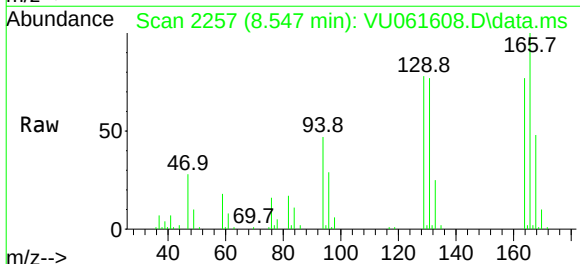
Tgt Ion: 95 Resp: 15561
Ion Ratio Lower Upper
95 100
174 79.1 67.5 101.3
176 77.3 62.7 94.1

Manual Integrations
APPROVED

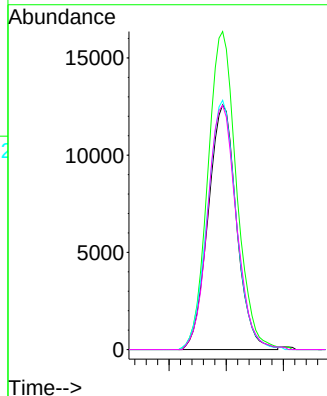
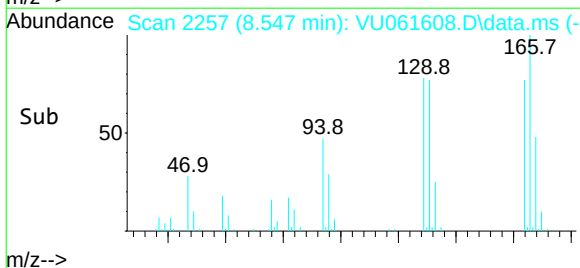
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

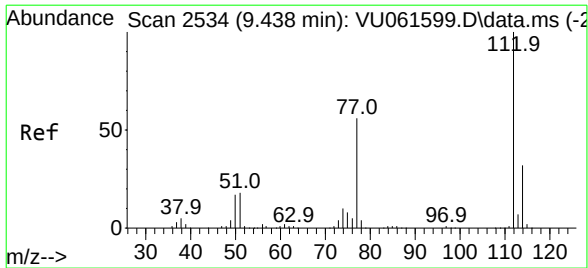


#58
Tetrachloroethene
Concen: 1.836 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion:164 Resp: 21673
Ion Ratio Lower Upper
164 100
166 129.9 99.9 149.9
129 101.9 78.6 118.0
131 99.8 76.6 114.8





#59

Chlorobenzene

Concen: 1.866 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBSD01

Tgt Ion:112 Resp: 62389

Ion Ratio Lower Upper

112 100

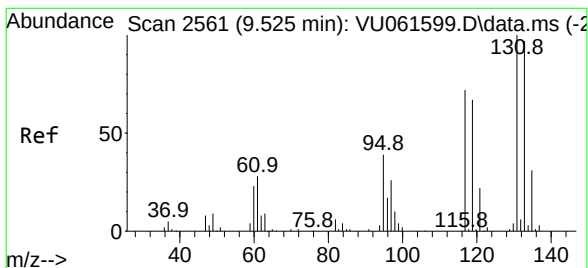
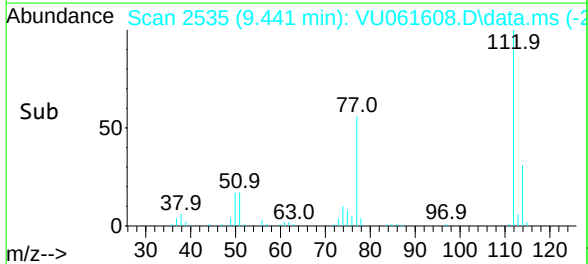
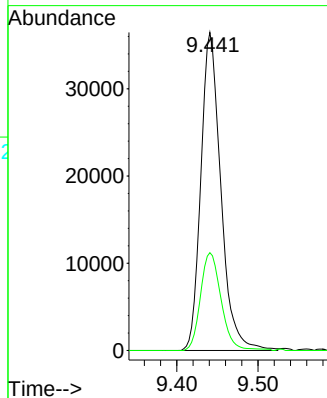
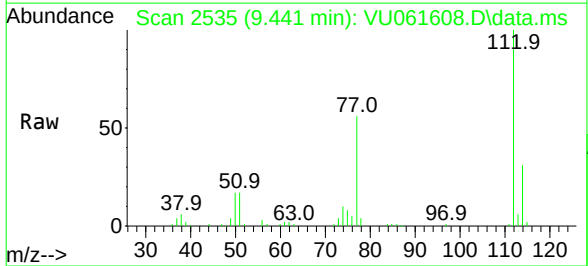
114 30.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#60

1,1,1,2-Tetrachloroethane

Concen: 1.829 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

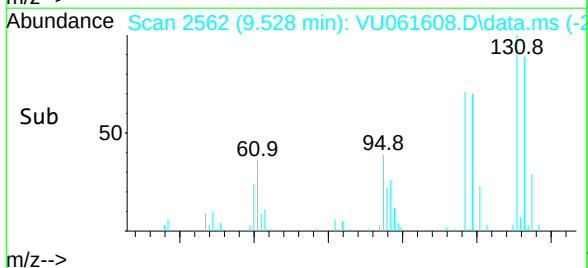
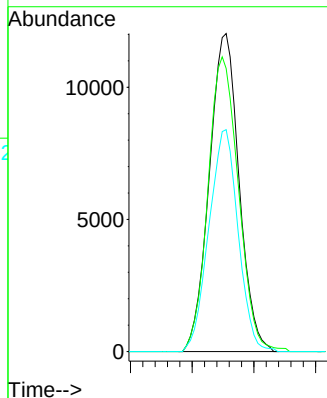
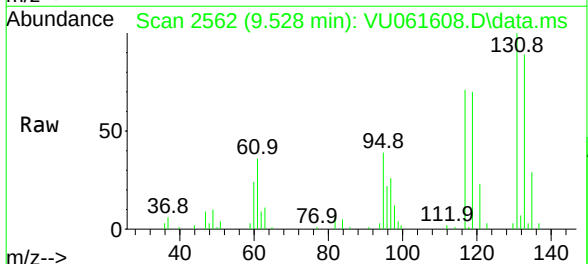
Tgt Ion:131 Resp: 20177

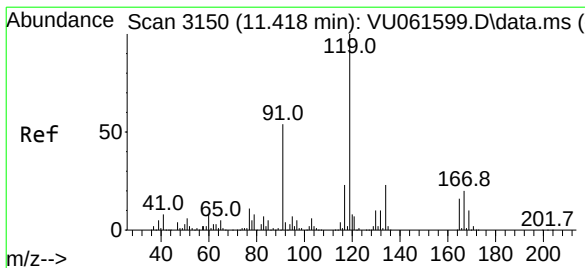
Ion Ratio Lower Upper

131 100

133 94.8 76.4 114.6

119 68.4 53.5 80.3





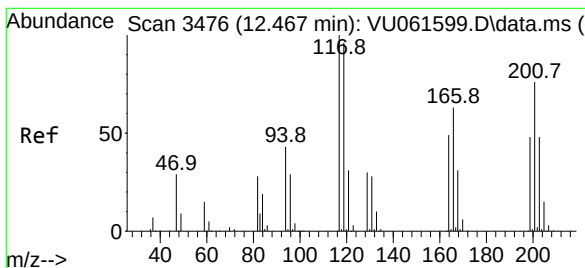
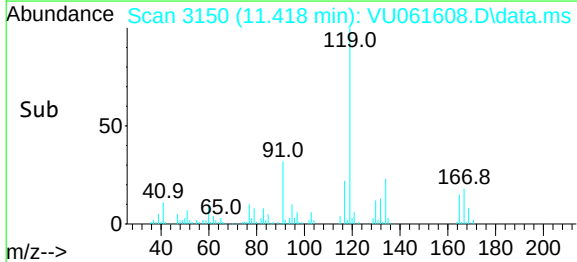
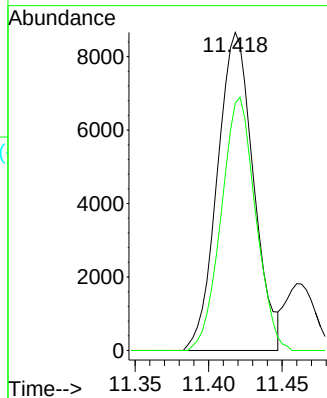
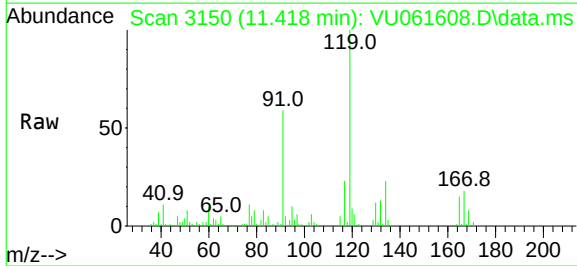
#61
Pentachloroethane
Concen: 1.785 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:117 Resp: 14816
Ion Ratio Lower Upper
117 100
167 75.6 65.4 98.0

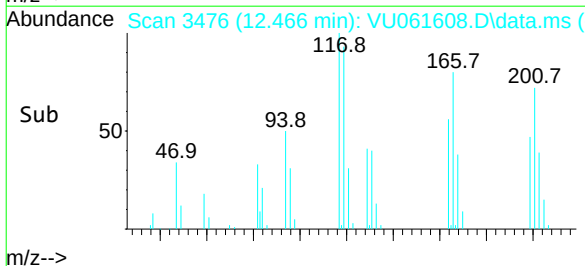
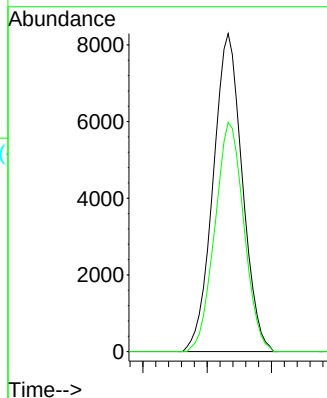
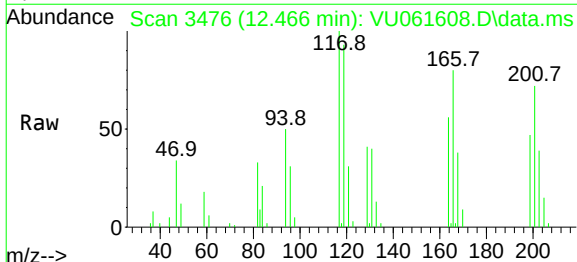
Manual Integrations
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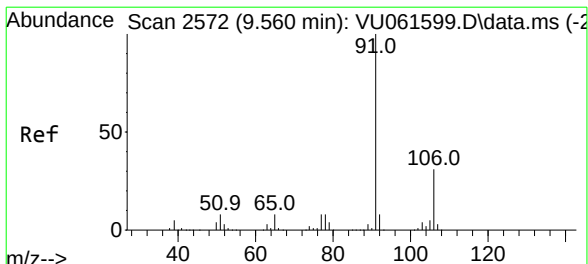
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
Hexachloroethane
Concen: 1.769 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:117 Resp: 13081
Ion Ratio Lower Upper
117 100
201 71.7 61.0 91.6





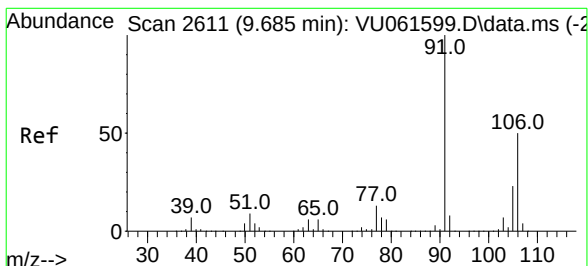
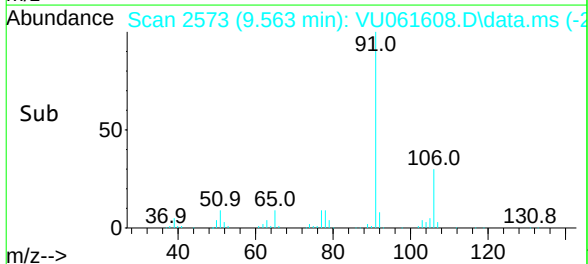
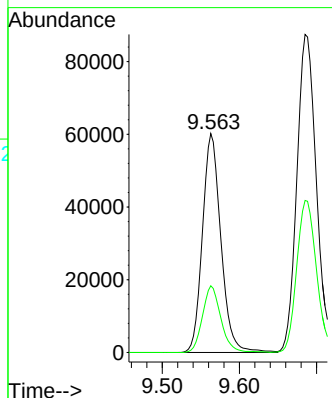
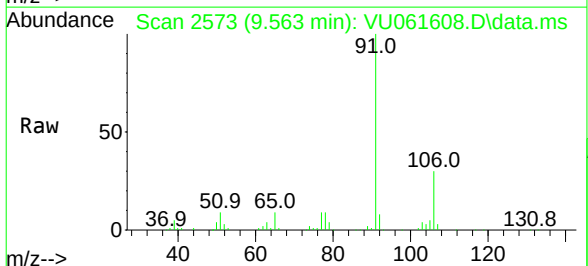
#63
Ethyl Benzene
Concen: 1.779 ug/l
RT: 9.563 min Scan# 2572
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument : MSVOA_U
ClientSampleId : VU1112WBSD01

Tgt Ion: 91 Resp: 100140
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

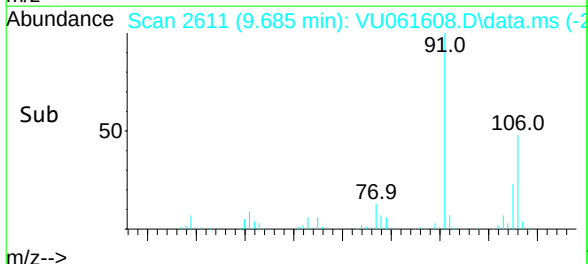
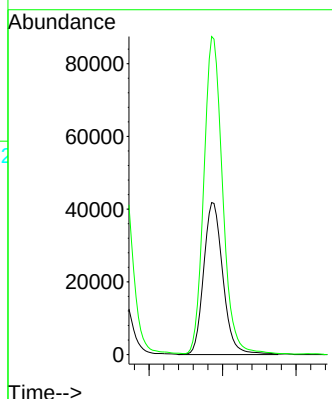
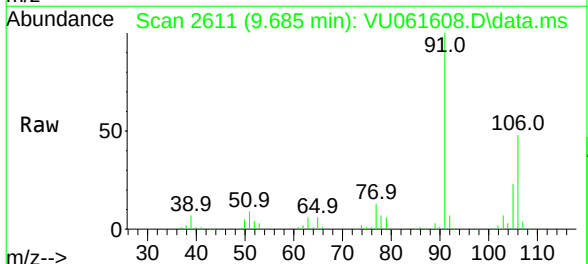
Manual Integrations
APPROVED

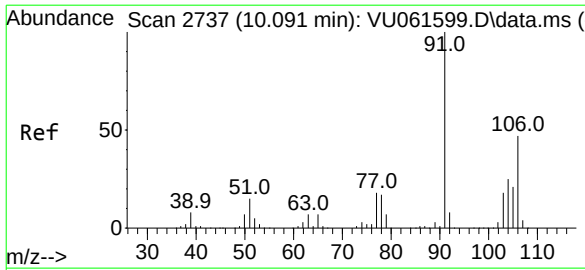
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
m/p-Xylenes
Concen: 3.505 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:106 Resp: 75974
Ion Ratio Lower Upper
106 100
91 204.5 161.3 241.9





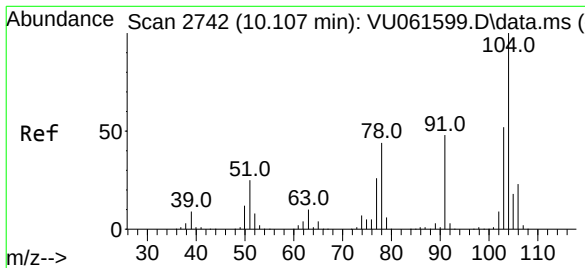
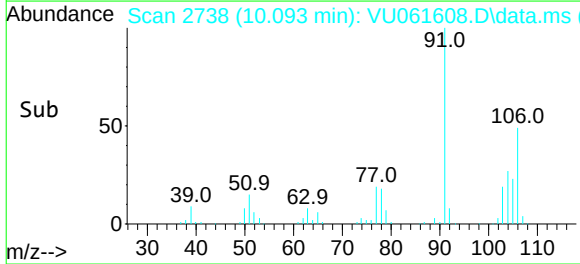
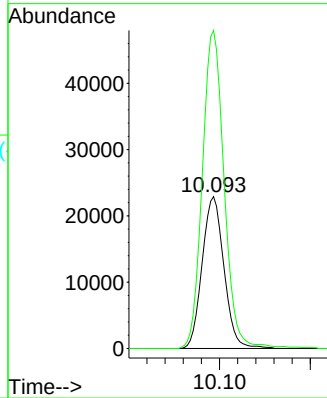
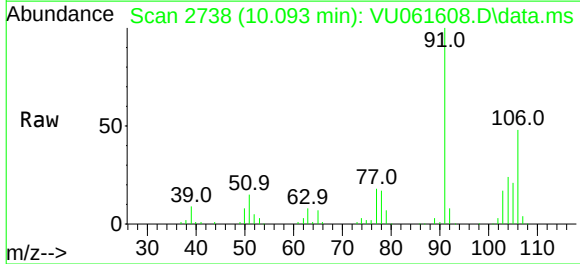
#65
o-Xylene
Concen: 1.807 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:106 Resp: 38191
Ion Ratio Lower Upper
106 100
91 210.0 106.7 320.1

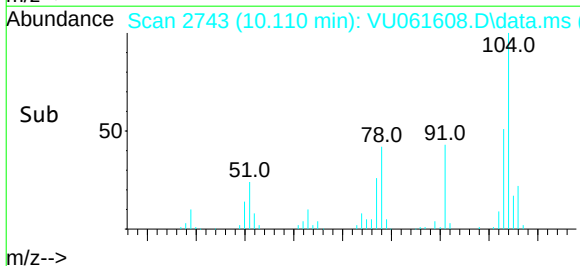
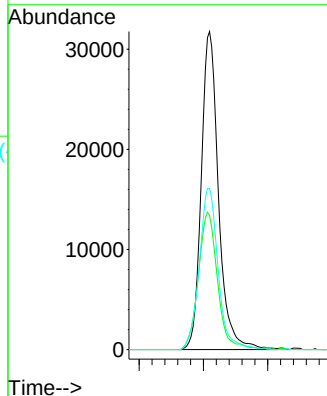
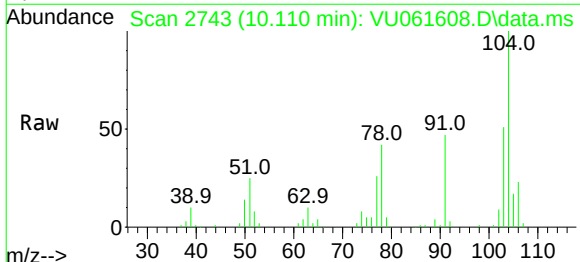
Manual Integrations
APPROVED

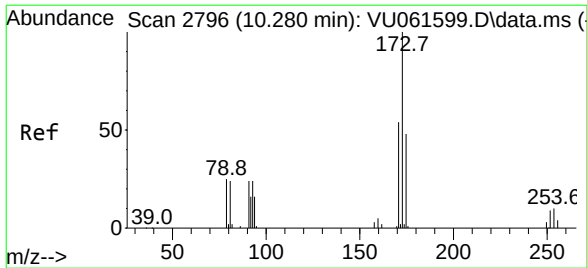
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#66
Styrene
Concen: 1.772 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:104 Resp: 59106
Ion Ratio Lower Upper
104 100
78 48.1 39.2 58.8
103 55.3 44.9 67.3





#67

Bromoform

Concen: 1.787 ug/l

RT: 10.283 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

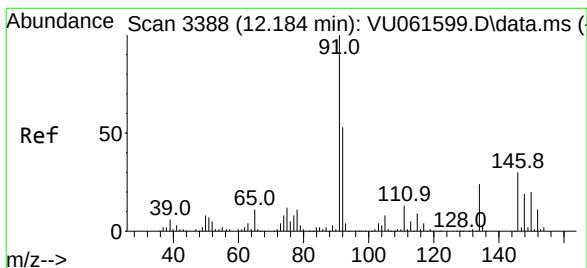
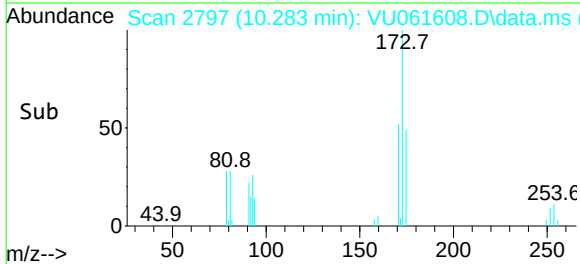
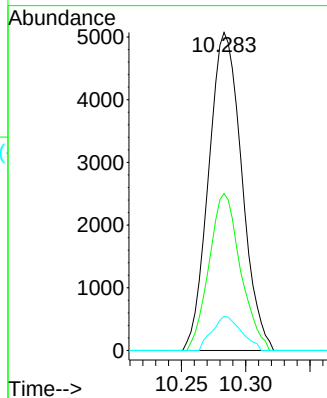
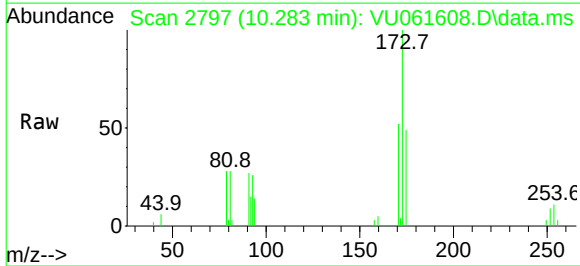
VU1112WBSD01

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	47.0	38.4	57.6	
254	9.5	7.7	11.5	

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.981 ug/l

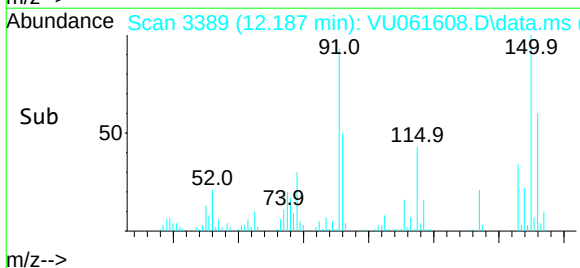
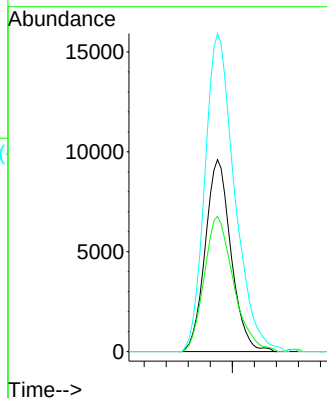
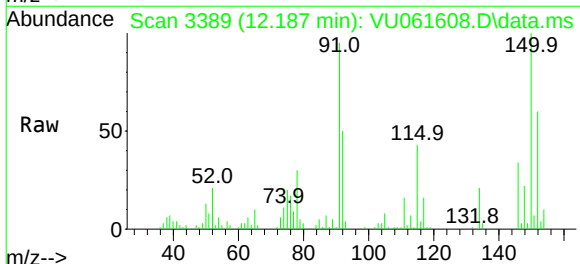
RT: 12.187 min Scan# 3389

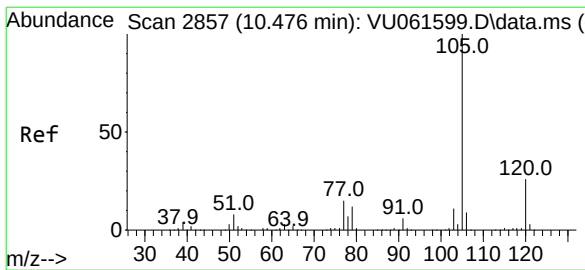
Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	80.2	0.0	259.0	
150	191.0	0.0	650.2	





#69

Isopropylbenzene

Concen: 1.762 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

VU1112WBSD01

Tgt Ion: 105 Resp: 87120

Ion Ratio Lower Upper

105 100

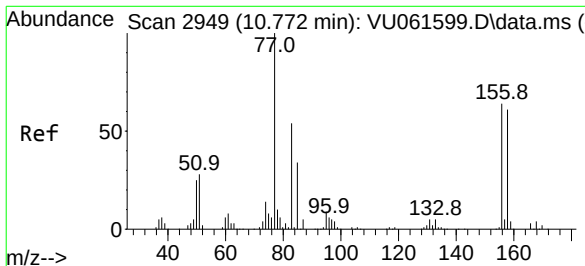
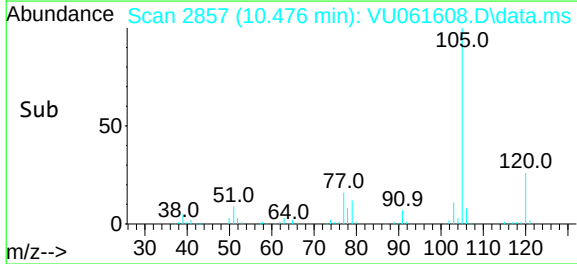
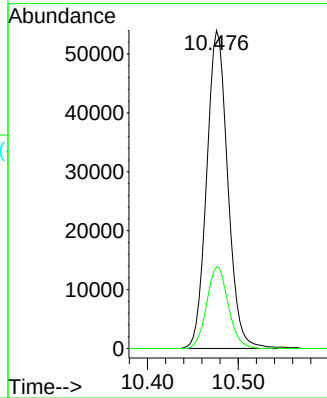
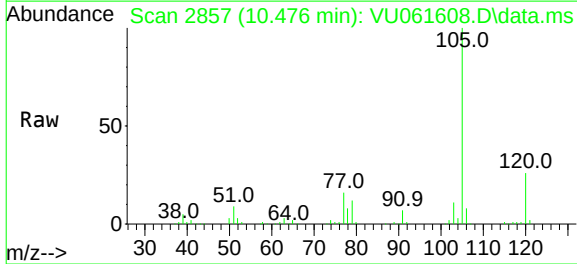
120 26.3 13.2 39.6

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 11/13/2024

Supervised By : Mahesh Dadoda 11/13/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 1.788 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

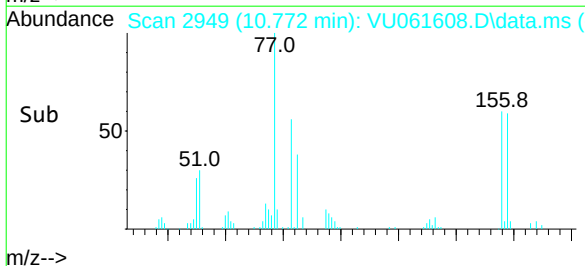
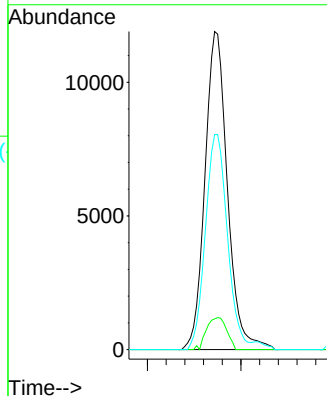
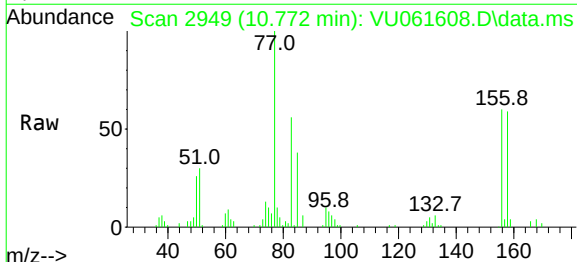
Tgt Ion: 83 Resp: 19884

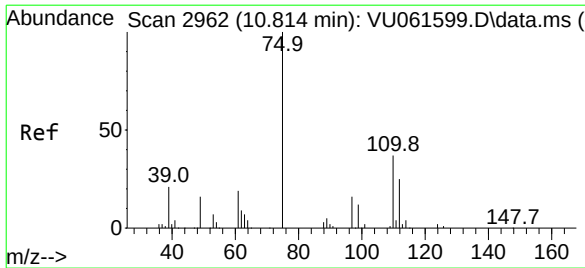
Ion Ratio Lower Upper

83 100

131 9.0 7.9 11.9

85 66.2 51.4 77.2





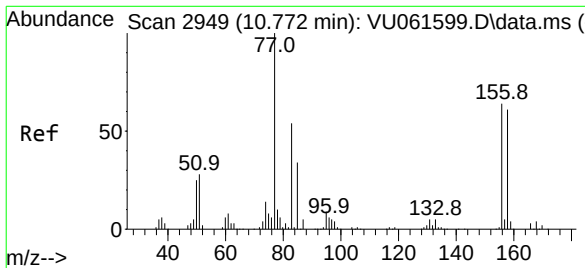
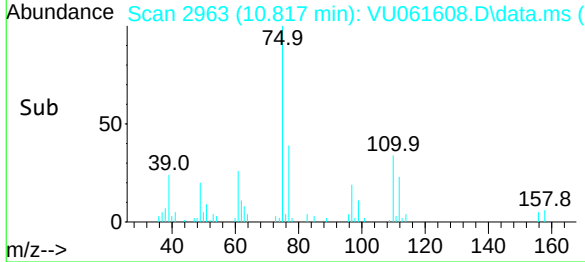
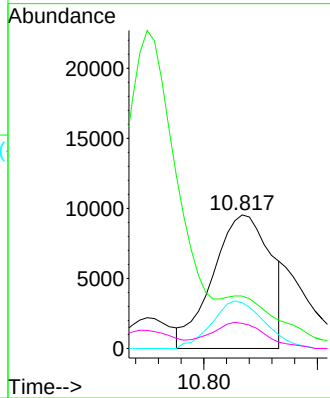
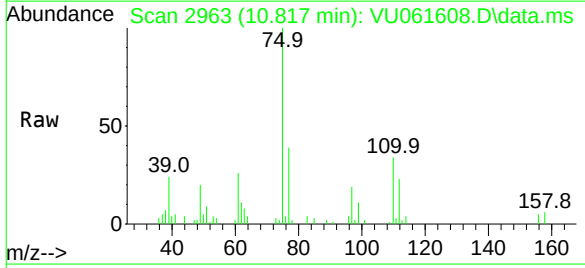
#71
1,2,3-Trichloropropane
Concen: 1.877 ug/l m
RT: 10.817 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:	75	Resp:	16801
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	32.6	0.0	61.6
97	19.0	0.0	34.6

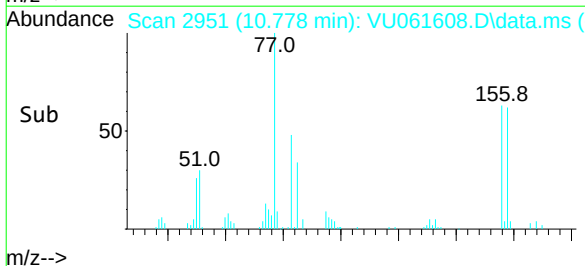
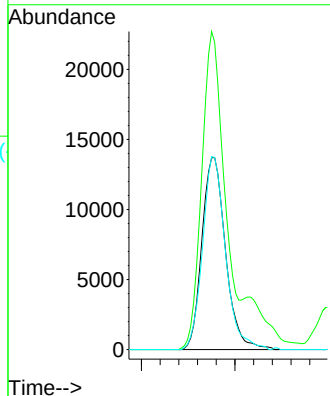
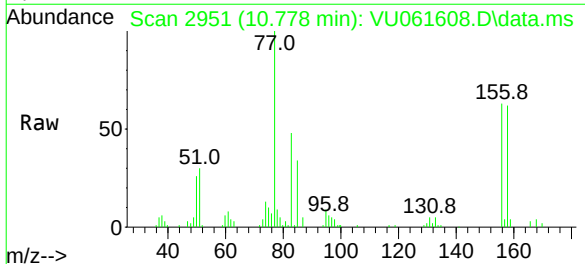
Manual Integrations
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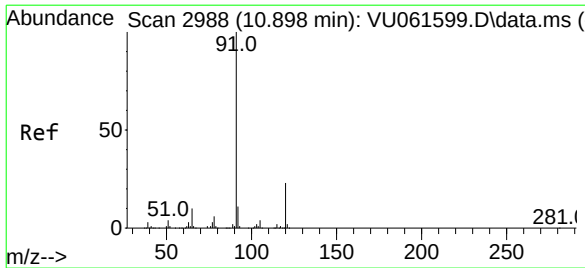
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 1.839 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:	156	Resp:	24104
Ion Ratio	Lower	Upper	
156	100		
77	159.3	0.0	313.0
158	97.4	0.0	193.2





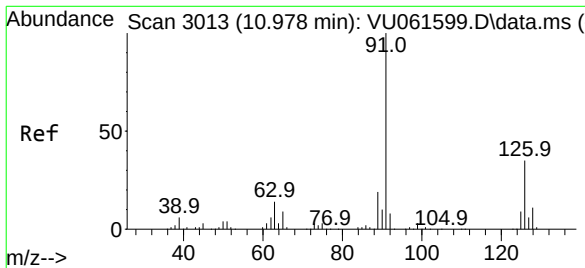
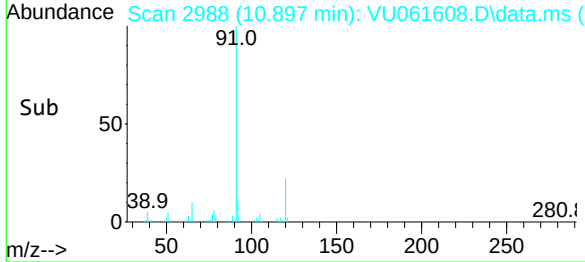
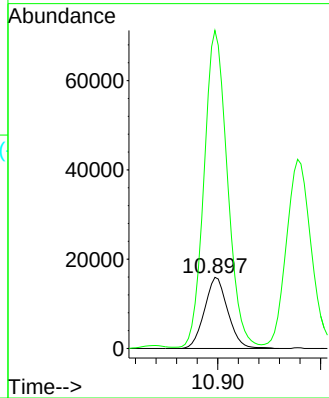
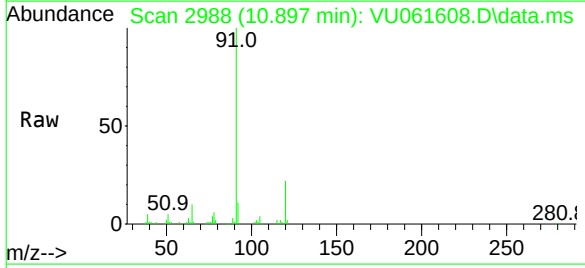
#73
n-propylbenzene
Concen: 1.710 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:120 Resp: 24999
Ion Ratio Lower Upper
120 100
91 446.0 350.2 525.2

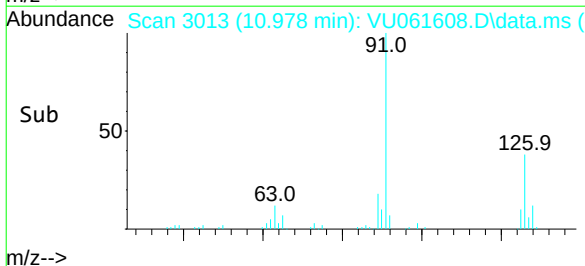
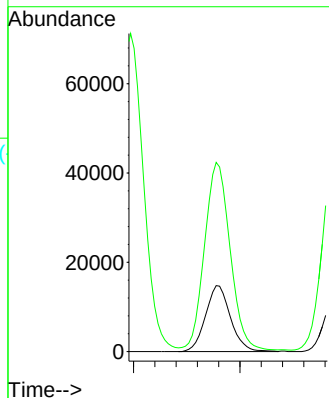
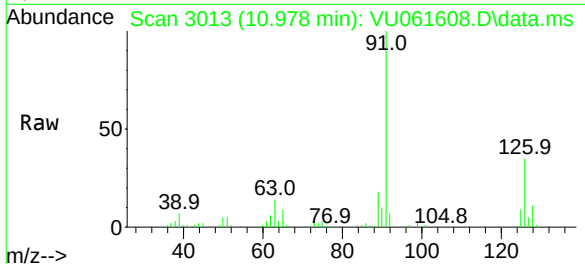
Manual Integrations
APPROVED

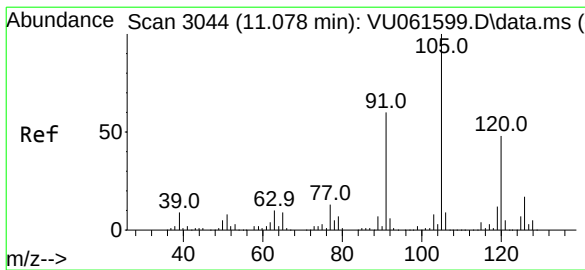
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 1.842 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

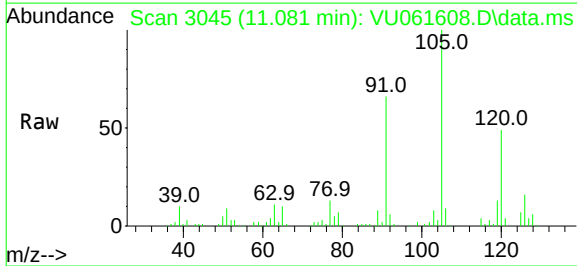
Tgt Ion:126 Resp: 24017
Ion Ratio Lower Upper
126 100
91 293.2 0.0 587.6





#75
1,3,5-Trimethylbenzene
Concen: 1.750 ug/l
RT: 11.081 min Scan# 3044
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

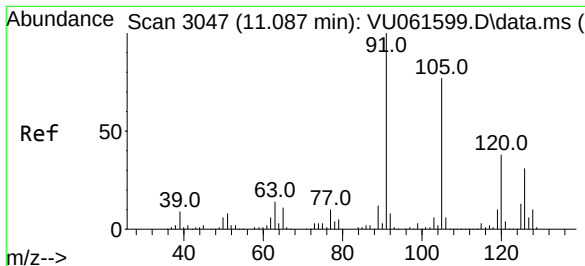
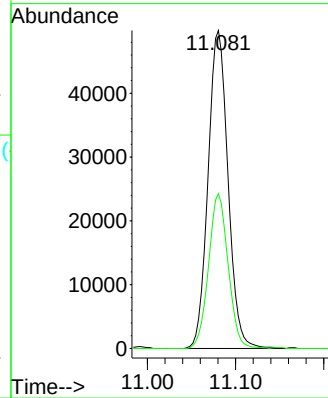
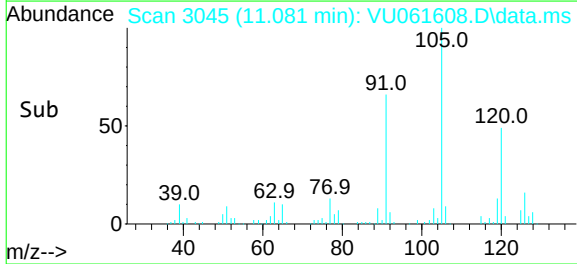
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion:105 Resp: 78326
Ion Ratio Lower Upper
105 100
120 47.8 38.8 58.2

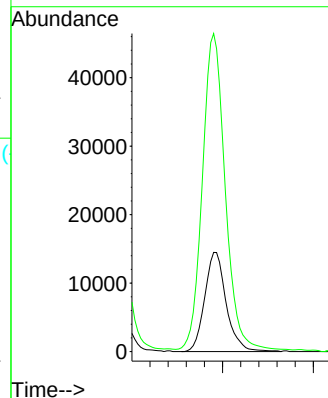
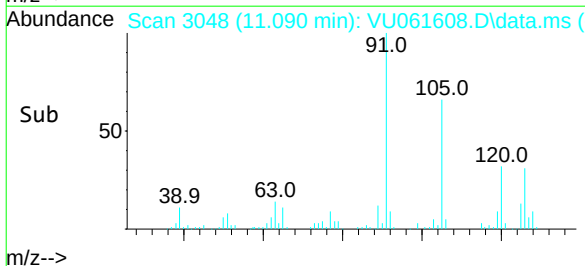
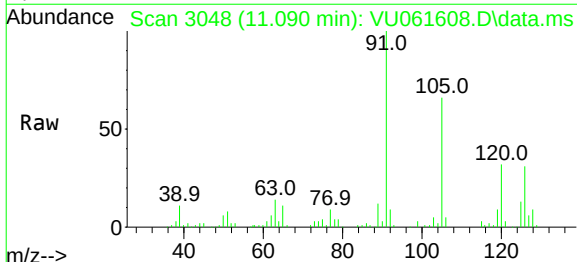
Manual Integrations
APPROVED

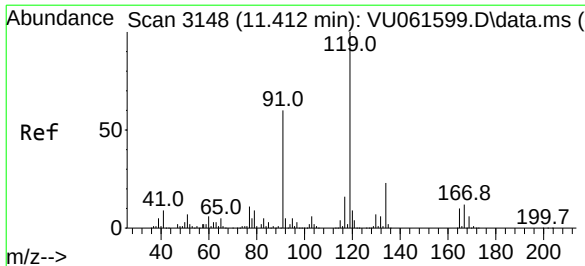
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
4-Chlorotoluene
Concen: 1.778 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:126 Resp: 23841
Ion Ratio Lower Upper
126 100
91 335.9 0.0 650.4





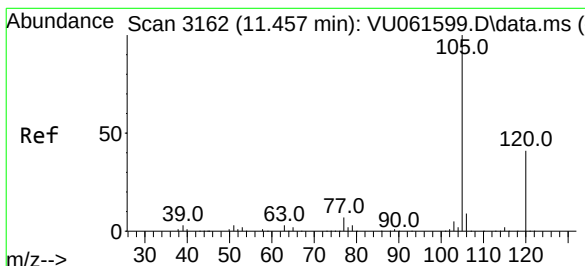
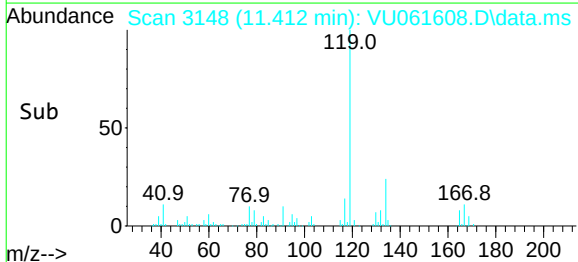
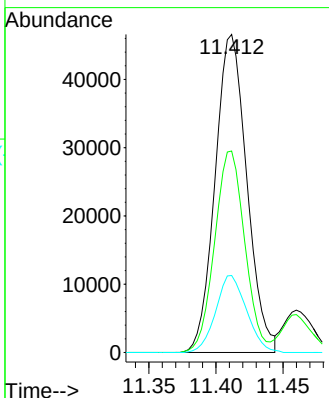
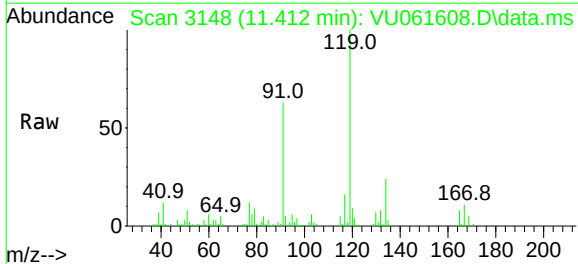
#77
tert-Butylbenzene
Concen: 1.756 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:119 Resp: 76726
Ion Ratio Lower Upper
119 100
91 60.3 29.2 87.6
134 23.5 18.4 27.6

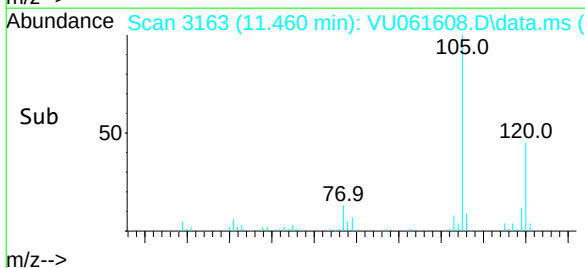
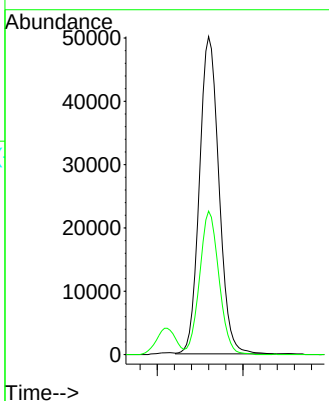
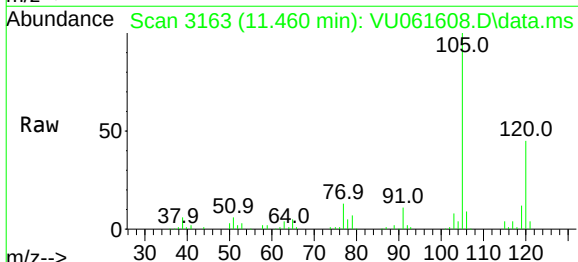
Manual Integrations
APPROVED

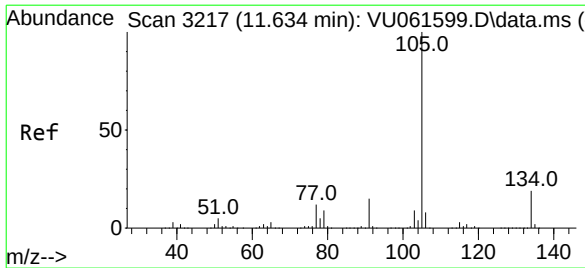
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
1,2,4-Trimethylbenzene
Concen: 1.716 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

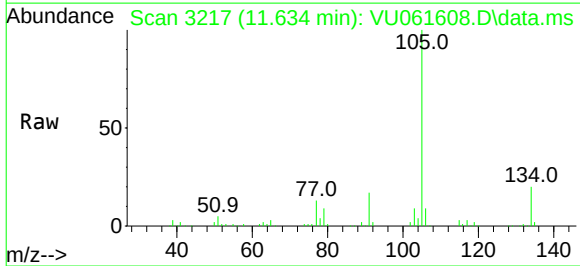
Tgt Ion:105 Resp: 79279
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0





#79
sec-Butylbenzene
Concen: 1.756 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

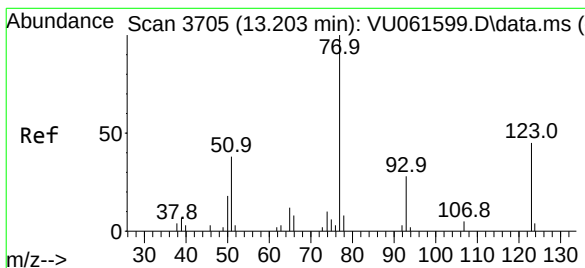
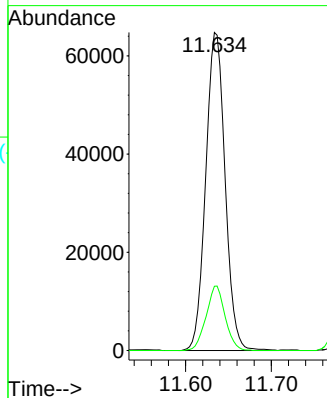
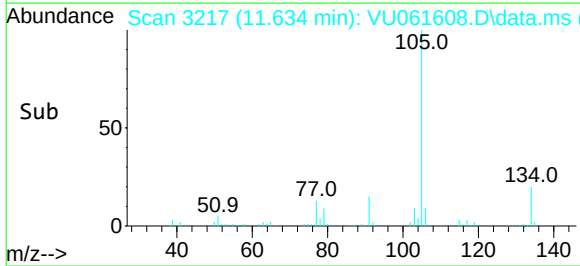
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



Tgt Ion: 105 Resp: 101695
Ion Ratio Lower Upper
105 100
134 19.9 15.8 23.8

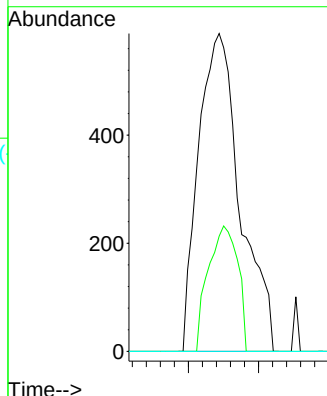
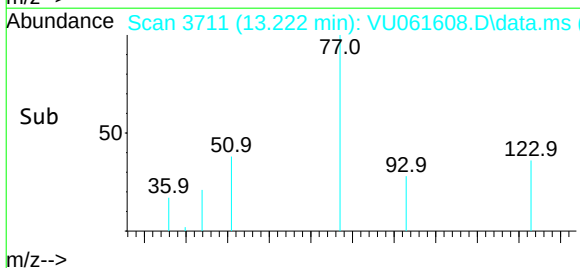
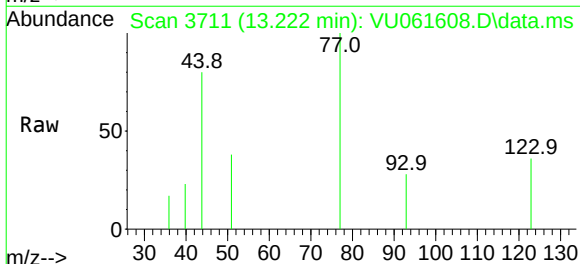
Manual Integrations
APPROVED

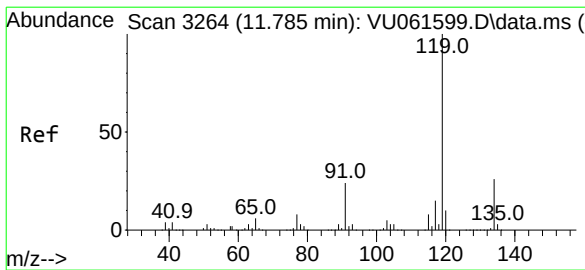
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#80
Nitrobenzene
Concen: 9.771 ug/l
RT: 13.222 min Scan# 3711
Delta R.T. 0.019 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 77 Resp: 1212
Ion Ratio Lower Upper
77 100
123 28.0 16.9 60.1
65 0.0 9.4 12.0#





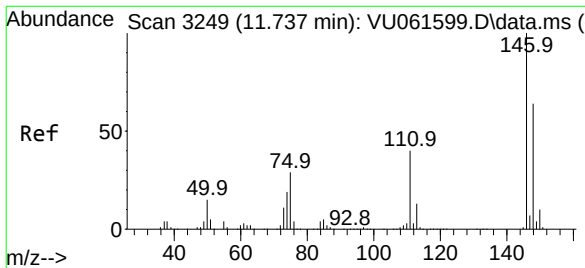
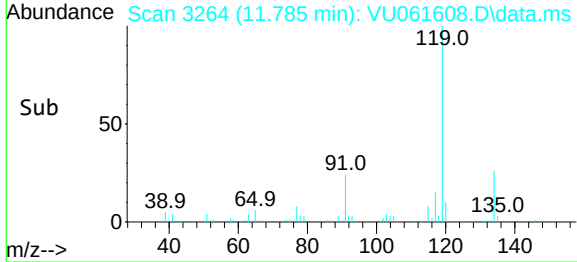
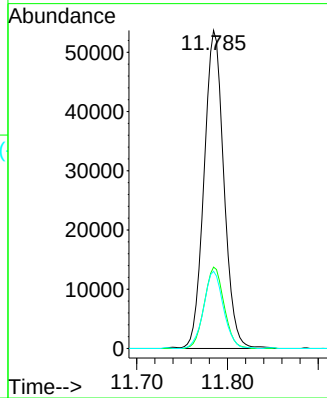
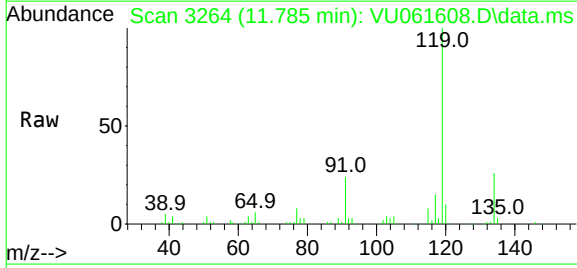
#81
p-Isopropyltoluene
Concen: 1.696 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01

Tgt Ion:	119	Resp:	81390
Ion Ratio	Lower	Upper	
119	100		
134	25.4	20.9	31.3
91	24.2	18.8	28.2

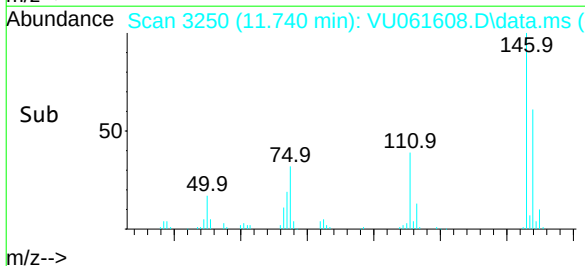
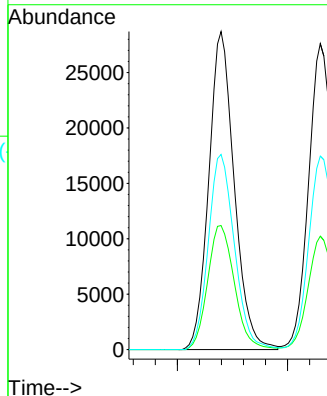
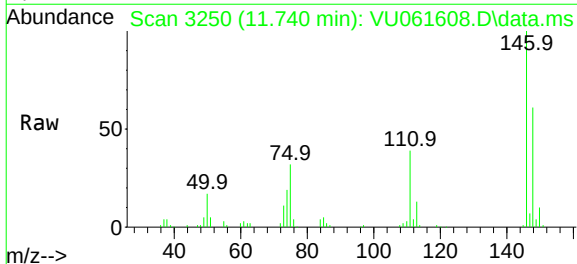
Manual Integrations
APPROVED

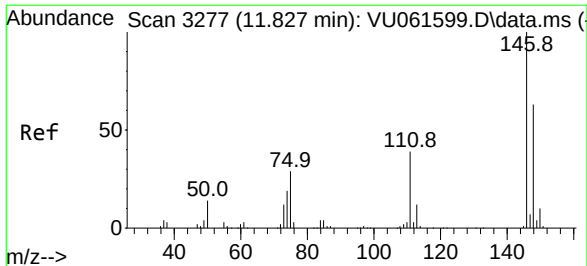
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 1.819 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

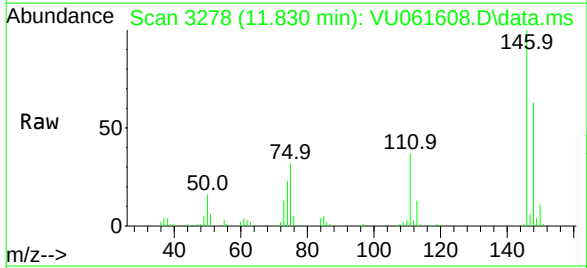
Tgt Ion:	146	Resp:	46110
Ion Ratio	Lower	Upper	
146	100		
111	41.0	32.6	49.0
148	63.0	51.0	76.4





#83
1,4-Dichlorobenzene
Concen: 1.751 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

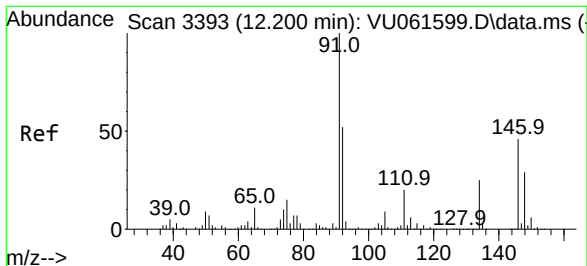
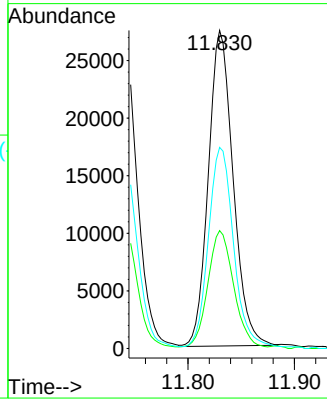
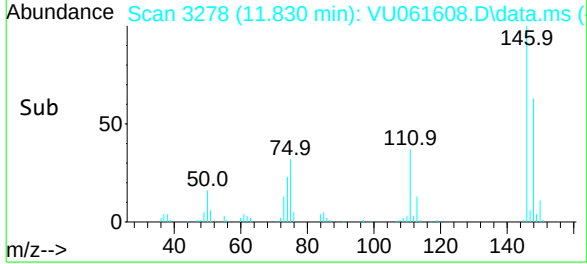
Instrument :
MSVOA_U
ClientSampleId :
VU1112WBSD01



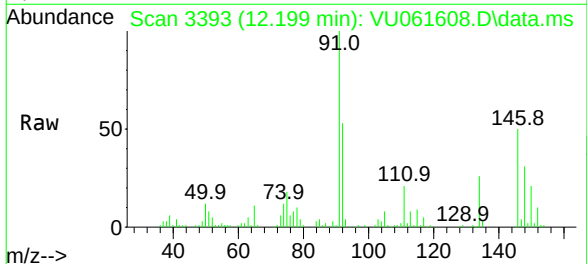
Tgt Ion:146 Resp: 44423
Ion Ratio Lower Upper
146 100
111 38.0 31.2 46.8
148 65.7 50.2 75.2

Manual Integrations
APPROVED

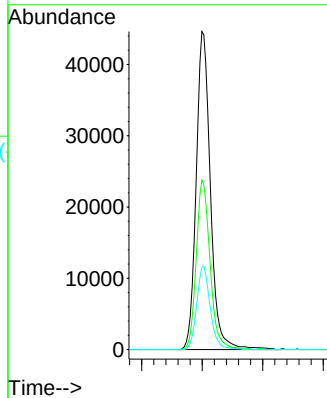
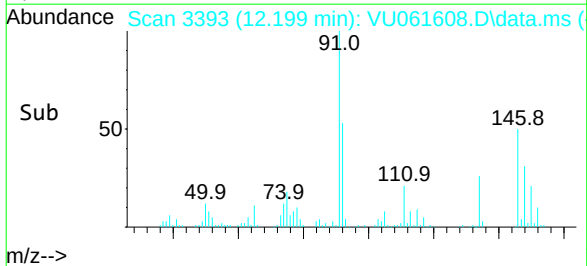
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

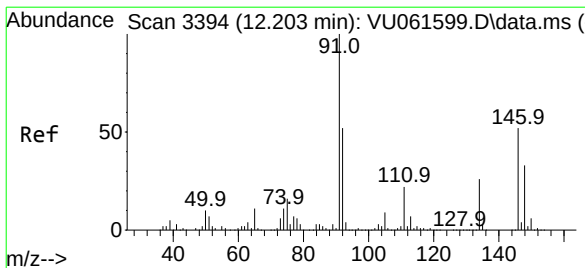


#84
n-Butylbenzene
Concen: 1.657 ug/l
RT: 12.199 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion: 91 Resp: 72971
Ion Ratio Lower Upper
91 100
92 51.6 41.8 62.6
134 24.7 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 1.829 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

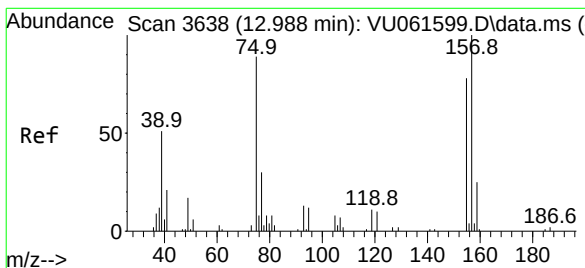
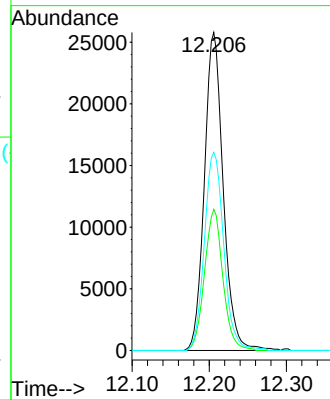
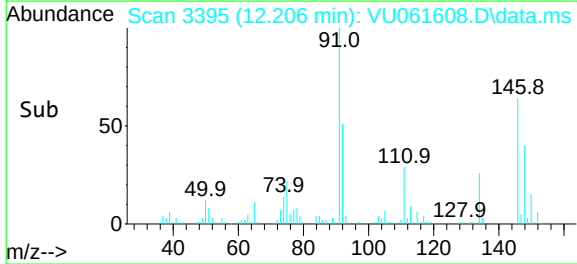
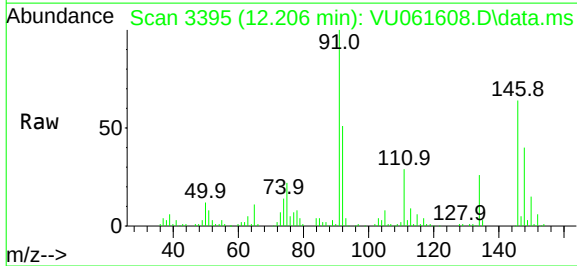
VU1112WBSD01

Tgt Ion:	146	Resp:	43775
Ion Ratio	Lower	Upper	
146	100		
111	43.4	21.3	63.9
148	64.3	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.646 ug/l

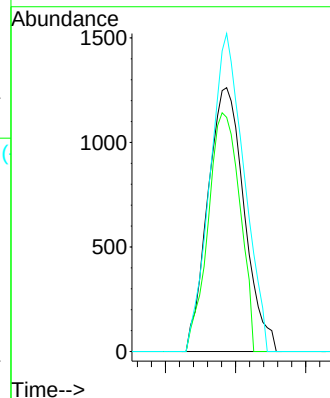
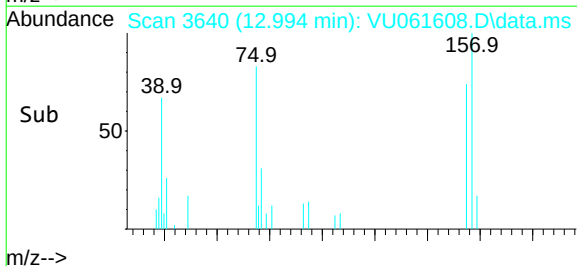
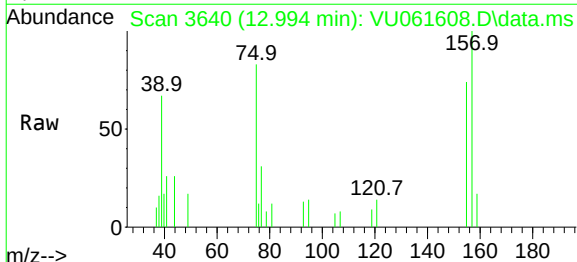
RT: 12.994 min Scan# 3640

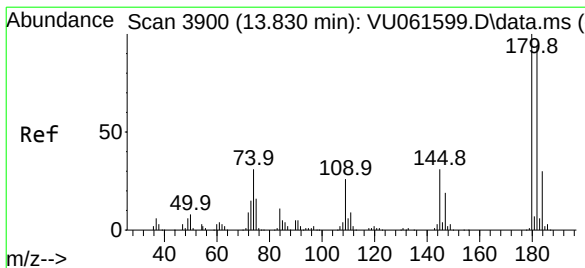
Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion:	75	Resp:	2273
Ion Ratio	Lower	Upper	
75	100		
155	79.0	68.8	103.2
157	112.4	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 1.819 ug/l

RT: 13.836 min Scan# 3900

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

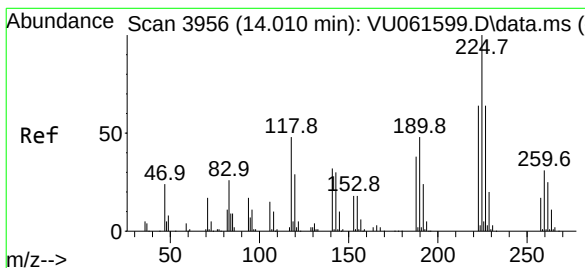
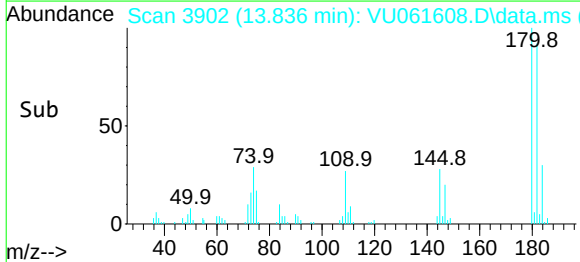
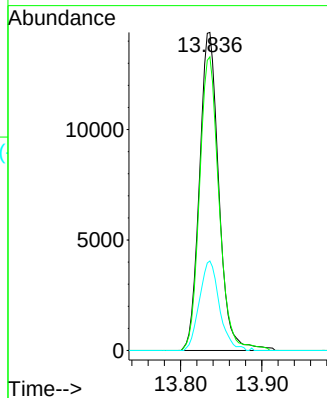
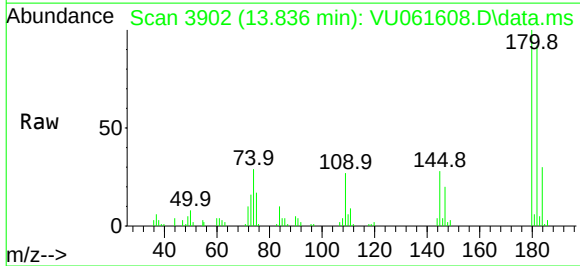
VU1112WBSD01

Tgt Ion:	180	Resp:	23775
Ion Ratio	Lower	Upper	
180	100		
182	93.1	75.3	112.9
145	29.1	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#88

Hexachlorobutadiene

Concen: 1.762 ug/l

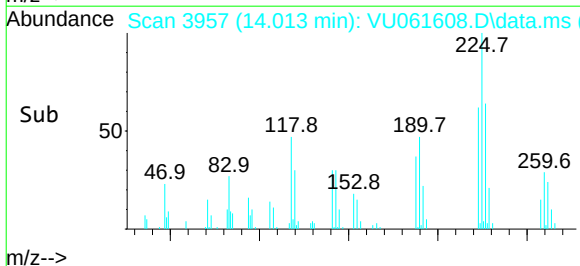
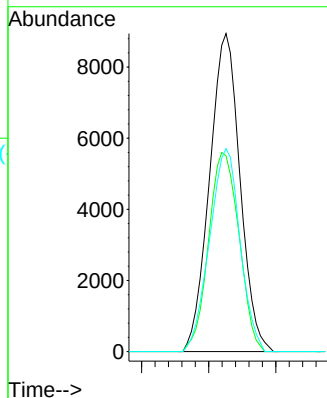
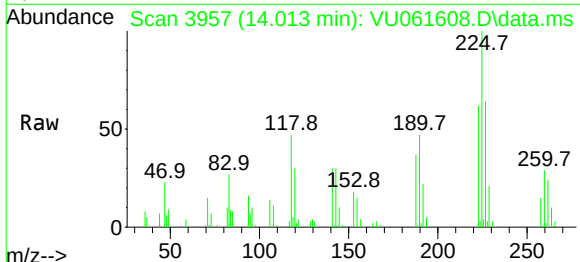
RT: 14.013 min Scan# 3957

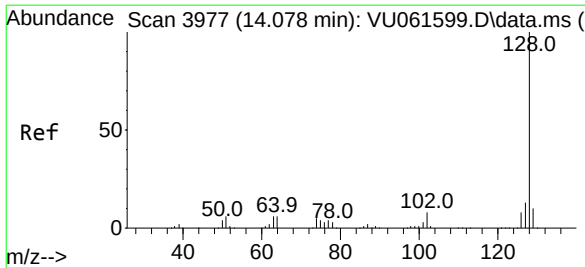
Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion:	225	Resp:	14080
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.8	76.2
227	63.7	51.2	76.8





#89

Naphthalene

Concen: 1.829 ug/l

RT: 14.084 min Scan# 3977

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

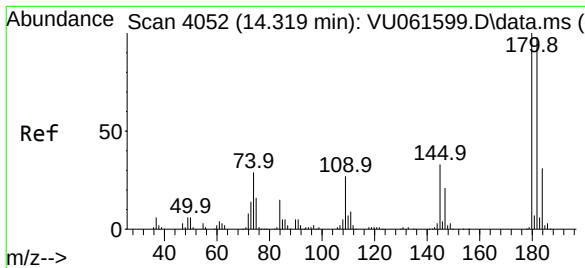
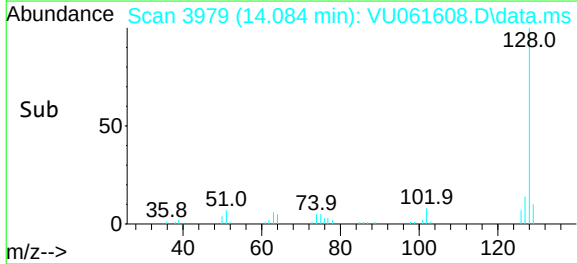
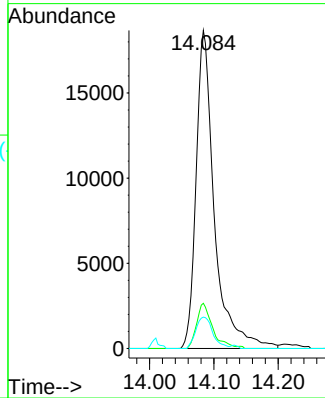
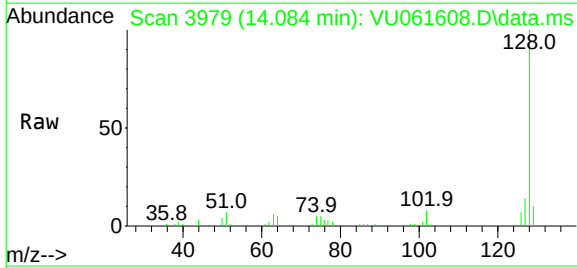
VU1112WBSD01

Tgt Ion:	128	Resp:	36778
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	9.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.847 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion:	180	Resp:	22019
Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.9	116.9
145	30.9	25.9	38.9

