

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061599.D
 Acq On : 12 Nov 2024 10:46
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 04:43:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	48524	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	17564	1.043	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	18442	1.100	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	135251	10.844	ug/l	100
3) Chloromethane	1.519	50	128285	10.755	ug/l	100
4) Vinyl Chloride	1.602	62	145935	10.873	ug/l	100
5) Bromomethane	1.853	94	91613	10.810	ug/l	100
6) Chloroethane	1.930	64	109782	10.113	ug/l	100
7) Trichlorofluoromethane	2.133	101	211257	10.997	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	112343	10.926	ug/l	100
9) 1,1-Dichloroethene	2.573	96	118619	11.011	ug/l	100
10) Iodomethane	2.715	142	130928	10.249	ug/l	100
11) Allyl Chloride	2.917	41	141614	11.360	ug/l	100
12) Acrylonitrile	3.316	53	50041	23.488	ug/l	100
13) Acetone	2.641	43	143065	48.110	ug/l	100
14) Carbon Disulfide	2.789	76	384670	11.051	ug/l	100
15) Methylene Chloride	3.036	84	141276	10.858	ug/l	100
16) trans-1,2-Dichloroethene	3.345	96	141401	11.299	ug/l	100
17) 1,1-Dichloroethane	3.859	63	247232	11.078	ug/l	100
18) 2-Butanone	4.702	43	184050	53.370	ug/l	100
19) Cyclohexane	5.377	56	206922m	11.428	ug/l	
20) Methylcyclohexane	6.753	83	238878	11.765	ug/l	100
21) 2,2-Dichloropropane	4.653	77	199878	11.136	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	155146	11.365	ug/l	100
23) Diethyl Ether	2.371	59	88285	10.995	ug/l	100
24) tert-Butyl Alcohol	3.232	59	93887	114.673	ug/l	100
25) Methyl tert-Butyl Ether	3.354	73	300699	11.386	ug/l	100
26) Bromochloromethane	4.962	128	68147	11.331	ug/l	100
27) Chloroform	5.075	83	262493	11.090	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	223249	11.416	ug/l	100
29) 1,1-Dichloropropene	5.515	75	201045	11.442	ug/l	100
30) Carbon Tetrachloride	5.515	117	193345	11.535	ug/l	100
31) Isopropyl Ether	3.978	45	339200	11.422	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	328314	11.566	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	301352	11.745	ug/l	100
34) Propionitrile	4.782	54	47625	59.094	ug/l	100
35) Benzene	5.763	78	593727	11.338	ug/l	100
36) 1,2-Dichloroethane	5.782	62	161618	11.106	ug/l	100
37) Trichloroethene	6.534	130	156221	11.266	ug/l	100
38) 1,2-Dichloropropane	6.779	63	148934	11.327	ug/l	100
39) Methacrylonitrile	4.965	41	35345	12.253	ug/l	100
40) Methyl acrylate	4.840	55	55926	10.711	ug/l	100
41) Tetrahydrofuran	5.052	42	36543	22.431	ug/l	100
42) 1-Chlorobutane	5.448	56	258015	11.768	ug/l	100
43) Dibromomethane	6.911	93	78675	11.298	ug/l	100
44) Bromodichloromethane	7.094	83	179881	11.439	ug/l	100

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	366790	56.625	ug/l	100
46) t-1,4-Dichloro-2-butene	10.820	75	79185m	22.110	ug/l	
47) Methyl methacrylate	6.952	69	133614	24.176	ug/l	100
48) Ethyl methacrylate	8.325	69	136808	12.177	ug/l	100
49) Toluene	7.959	92	371782	11.626	ug/l	100
50) t-1,3-Dichloropropene	8.200	75	169430	12.041	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	213061	11.804	ug/l	100
52) 1,1,2-Trichloroethane	8.390	97	107692	11.282	ug/l	100
53) 1,3-Dichloropropane	8.566	76	183304	11.252	ug/l	100
54) 2-Hexanone	8.676	43	292286	52.960	ug/l	100
55) Dibromochloromethane	8.801	129	124480	12.047	ug/l	100
56) 1,2-Dibromoethane	8.914	107	101678	11.334	ug/l	100
58) Tetrachloroethene	8.544	164	138328	11.089	ug/l	100
59) Chlorobenzene	9.438	112	409498	11.591	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	137519	11.794	ug/l	100
61) Pentachloroethane	11.418	117	108161	12.329	ug/l	100
62) Hexachloroethane	12.467	117	102452	10.672	ug/l	100
63) Ethyl Benzene	9.560	91	705700	11.865	ug/l	100
64) m/p-Xylenes	9.685	106	560984	24.491	ug/l	100
65) o-Xylene	10.091	106	267690	11.985	ug/l	100
66) Styrene	10.107	104	437096	10.704	ug/l	100
67) Bromoform	10.280	173	66422	12.391	ug/l	100
69) Isopropylbenzene	10.476	105	636511	12.184	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	133521	11.360	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	105896m	11.056	ug/l	
72) Bromobenzene	10.772	156	163565	11.809	ug/l	100
73) n-propylbenzene	10.898	120	191792	12.418	ug/l	100
74) 2-Chlorotoluene	10.978	126	167636	12.166	ug/l	100
75) 1,3,5-Trimethylbenzene	11.078	105	592328	12.524	ug/l	100
76) 4-Chlorotoluene	11.087	126	177494	12.523	ug/l	100
77) tert-Butylbenzene	11.412	119	576541	12.487	ug/l	100
78) 1,2,4-Trimethylbenzene	11.457	105	601779	10.837	ug/l	100
79) sec-Butylbenzene	11.634	105	758843	12.398	ug/l	100
80) Nitrobenzene	13.203	77	11302m	51.411	ug/l	
81) p-Isopropyltoluene	11.785	119	637166	10.874	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	324178	12.101	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	327001	12.194	ug/l	100
84) n-Butylbenzene	12.200	91	585297	10.849	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	301571	11.927	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.988	75	19103	10.477	ug/l	100
87) 1,2,4-Trichlorobenzene	13.830	180	182547	10.446	ug/l	100
88) Hexachlorobutadiene	14.010	225	99148	11.742	ug/l	100
89) Naphthalene	14.078	128	302297	10.229	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	163563	10.245	ug/l	100

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

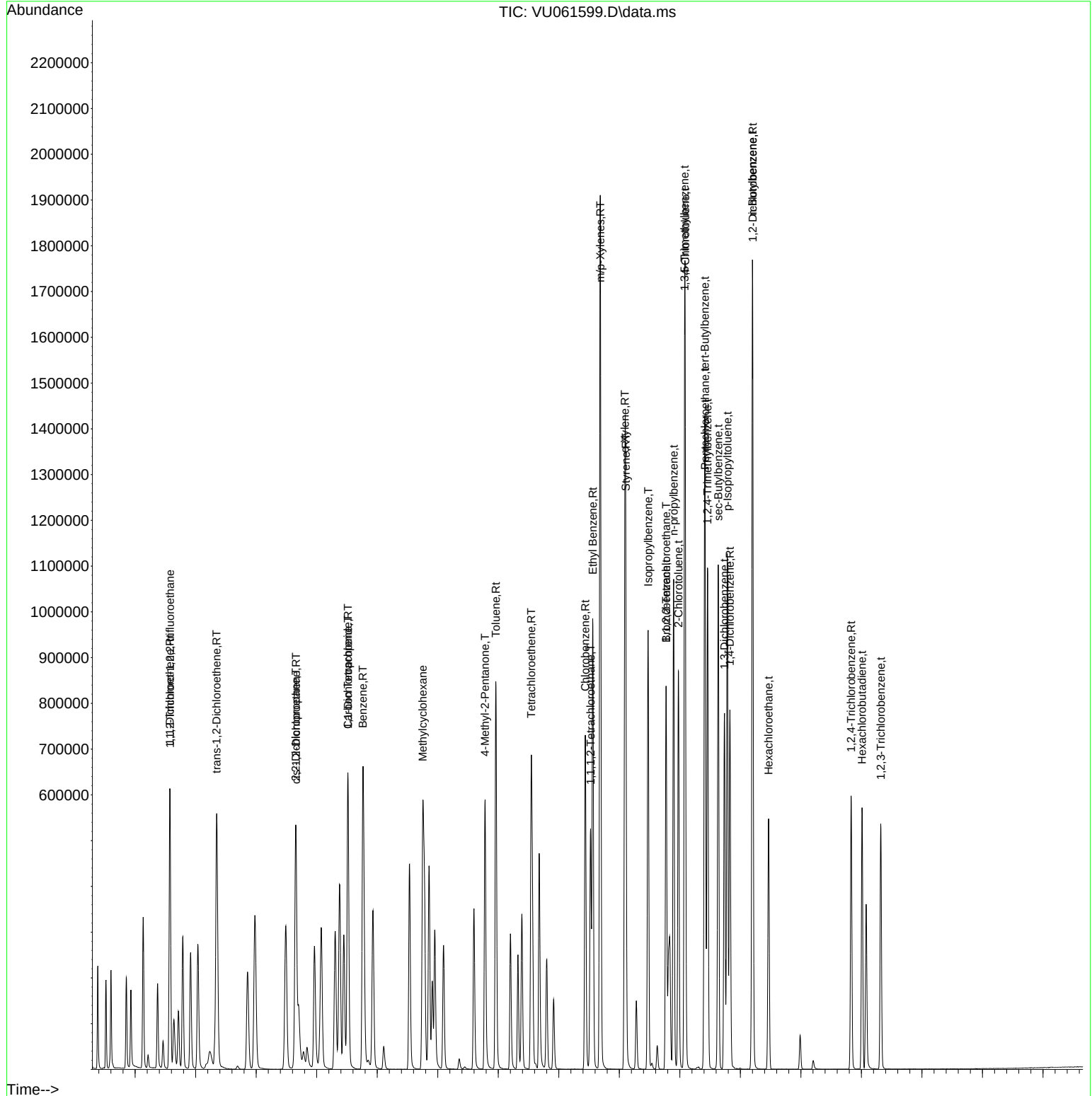
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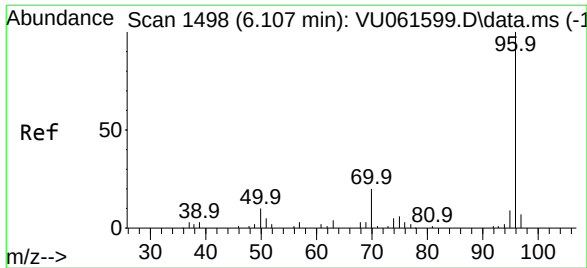
Instrument :
MSVOA_U
ClientSampleId :
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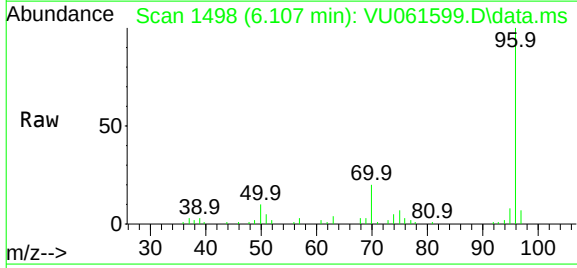
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

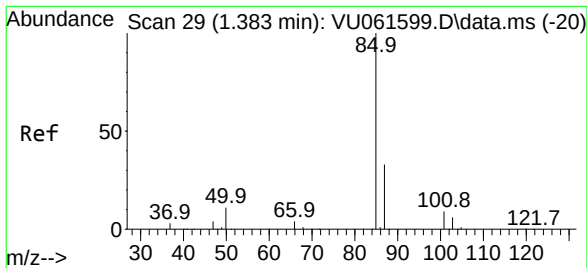
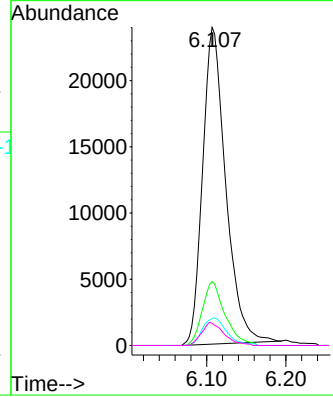
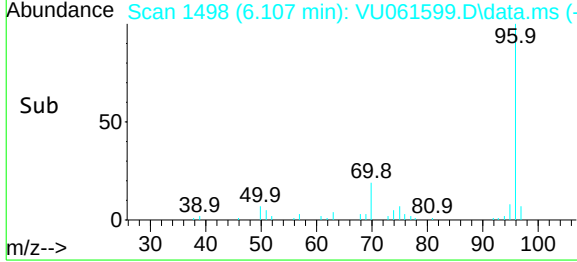
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010



Tgt Ion: 96 Resp: 48524
Ion Ratio Lower Upper
96 100
70 19.7 15.8 23.6
95 9.1 7.3 10.9
97 0.0 0.0 0.0

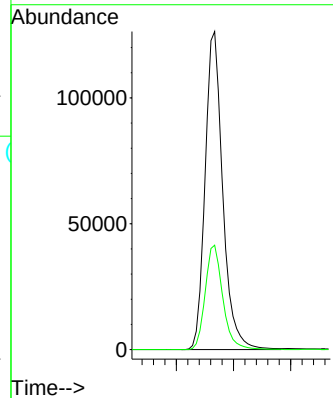
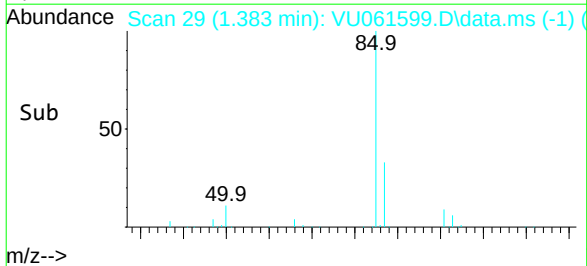
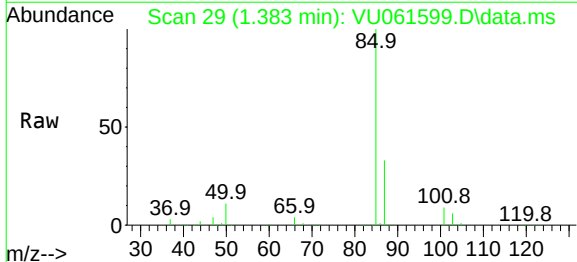
Manual Integrations
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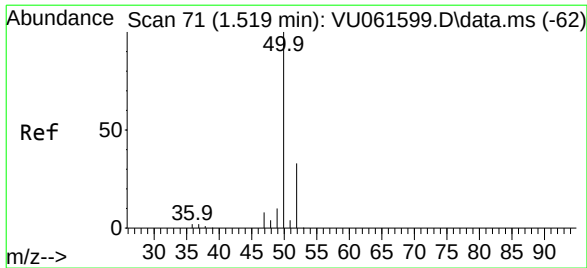
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 10.844 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

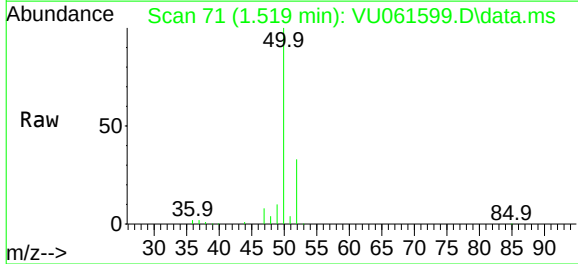
Tgt Ion: 85 Resp: 135251
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





#3
Chloromethane
Concen: 10.755 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

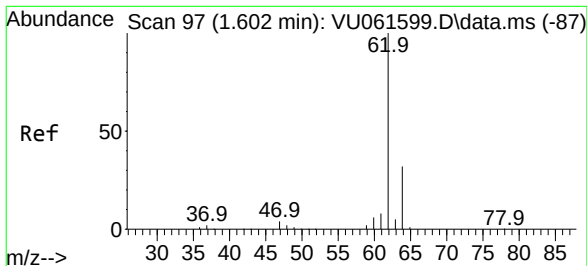
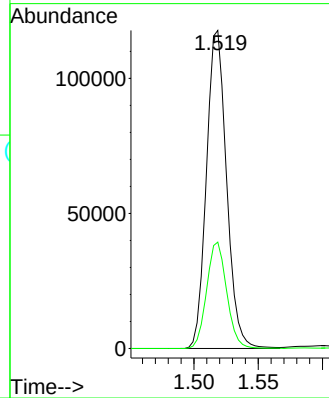
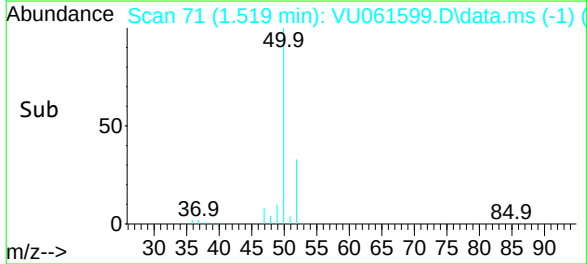
Instrument :
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ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 128285
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

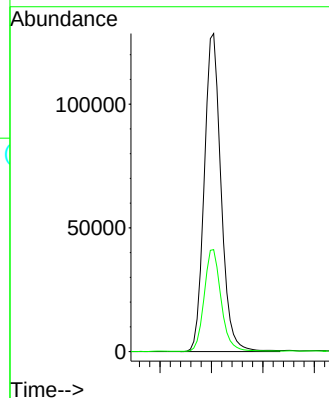
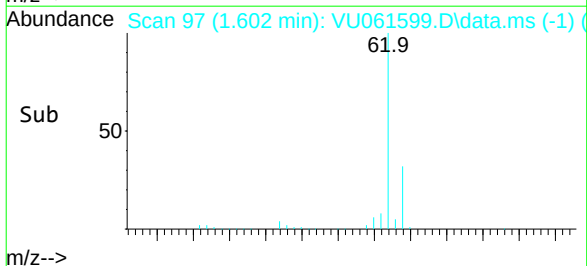
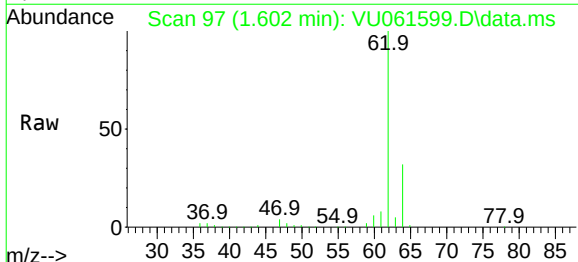
Manual Integrations
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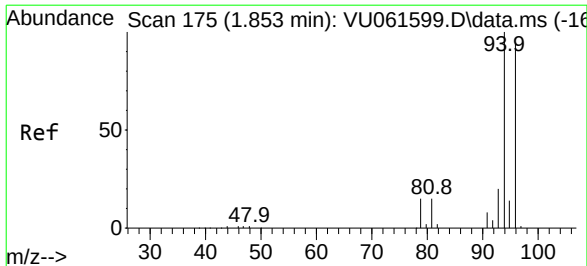
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#4
Vinyl Chloride
Concen: 10.873 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

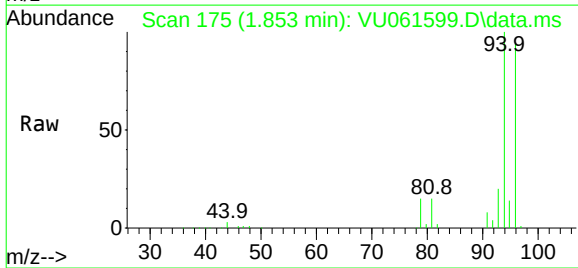
Tgt Ion: 62 Resp: 145935
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





#5
Bromomethane
Concen: 10.810 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

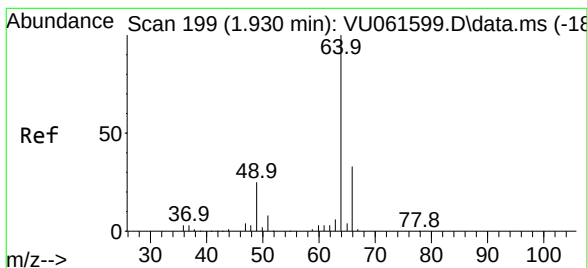
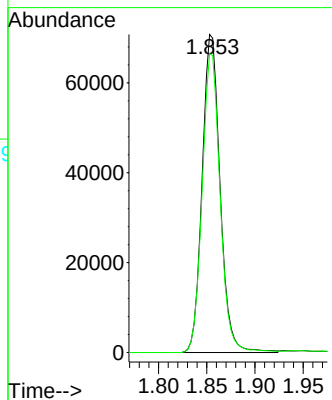
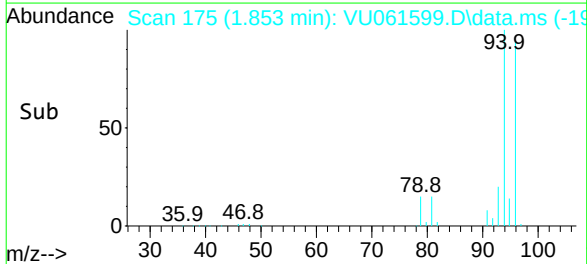
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 94 Resp: 91613
Ion Ratio Lower Upper
94 100
96 94.0 75.2 112.8

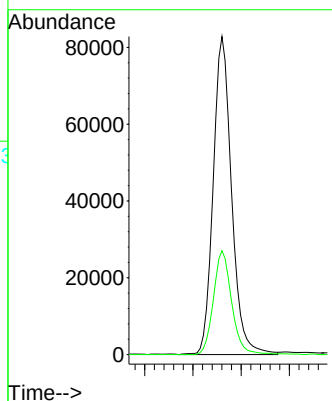
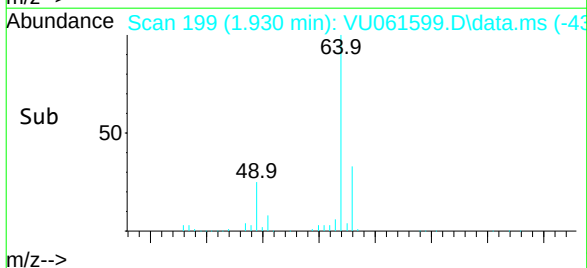
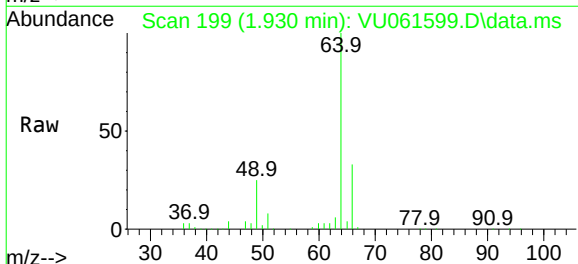
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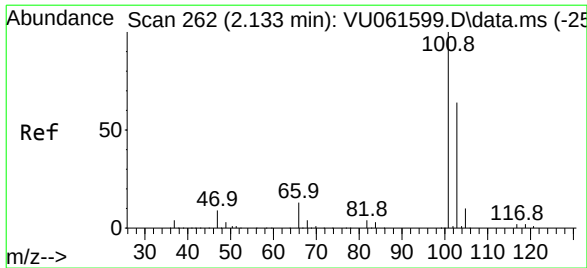
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 10.113 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

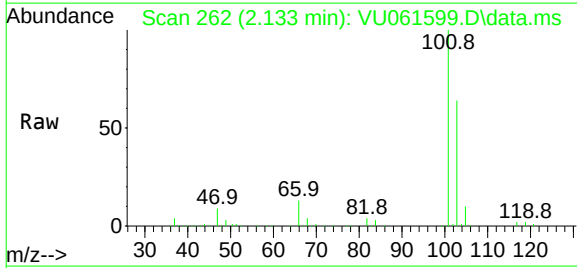
Tgt Ion: 64 Resp: 109782
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 10.997 ug/l
 RT: 2.133 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

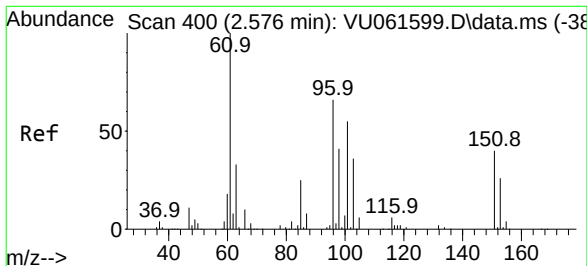
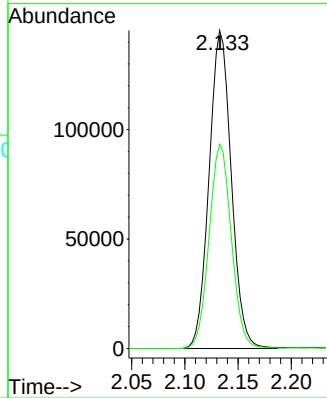
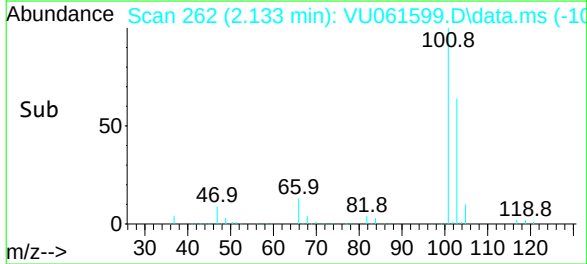
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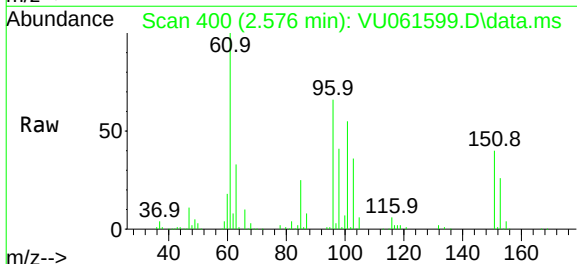
Tgt Ion:101 Resp: 211257
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

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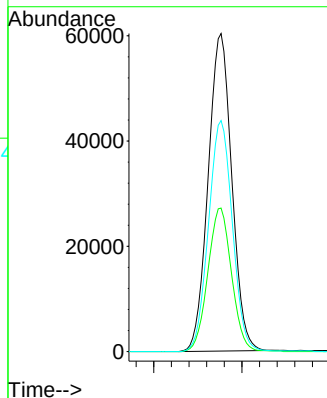
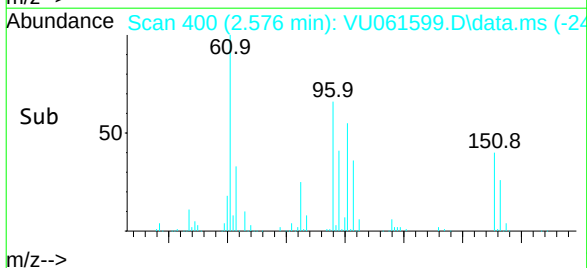
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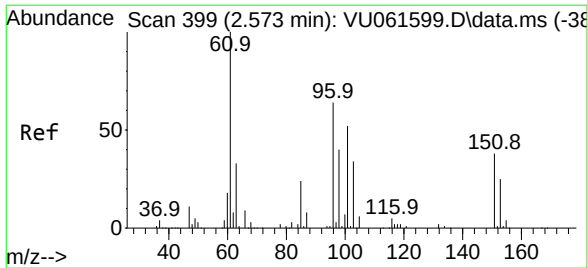


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.926 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061599.D
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Tgt Ion:101 Resp: 112343
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.0 54.0
 151 73.2 58.6 87.8





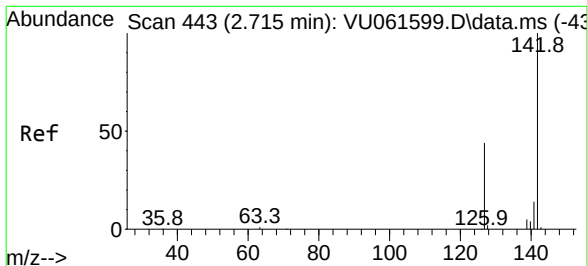
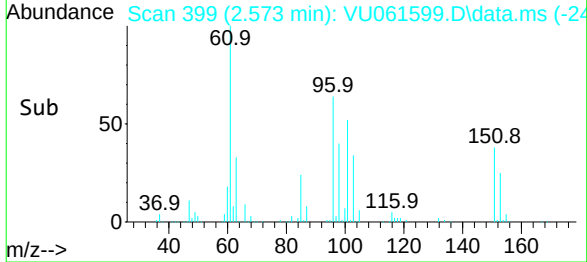
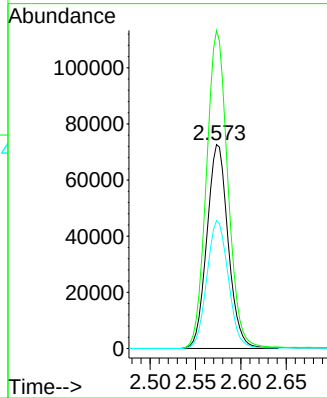
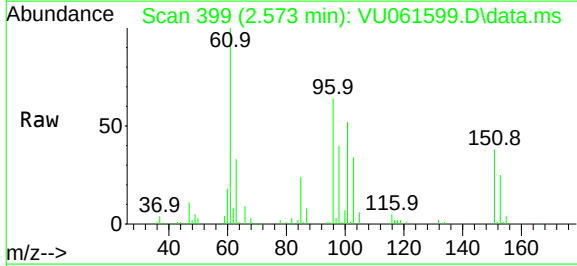
#9
1,1-Dichloroethene
Concen: 11.011 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
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Tgt Ion: 96 Resp: 118619
Ion Ratio Lower Upper
96 100
61 155.9 0.0 467.7
98 62.7 0.0 125.4

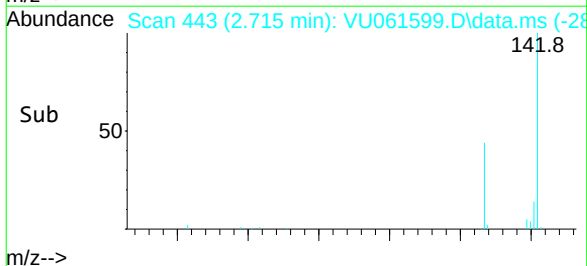
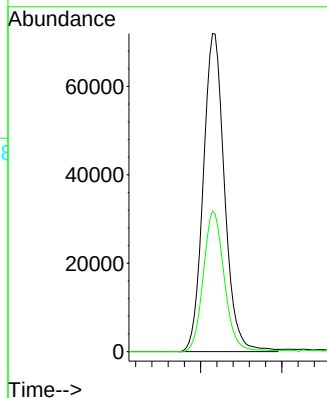
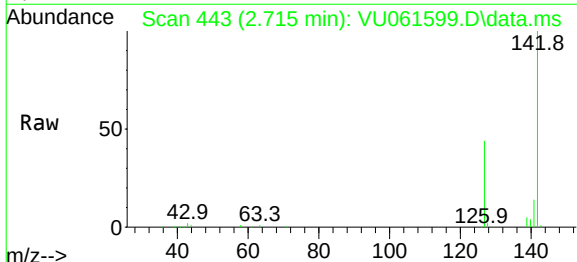
Manual Integrations
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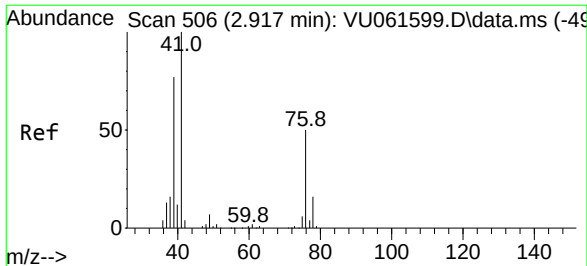
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Iodomethane
Concen: 10.249 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:142 Resp: 130928
Ion Ratio Lower Upper
142 100
127 43.5 34.8 52.2





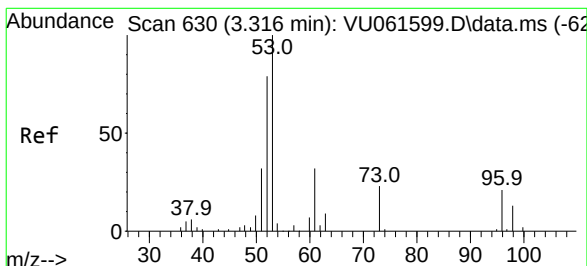
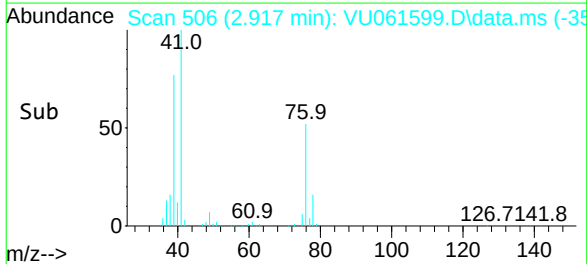
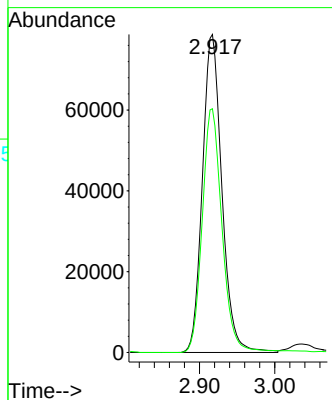
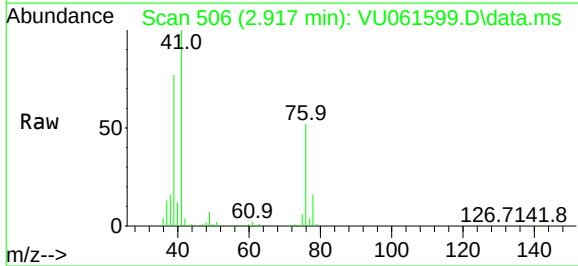
#11
 Allyl Chloride
 Concen: 11.360 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 41 Resp: 141614
 Ion Ratio Lower Upper
 41 100
 39 77.8 62.2 93.4

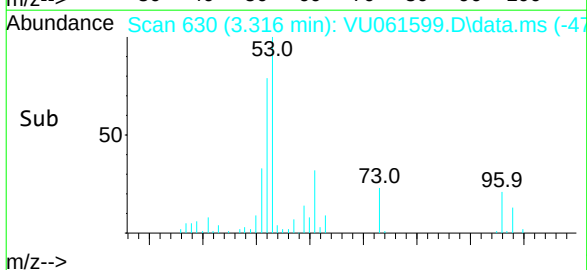
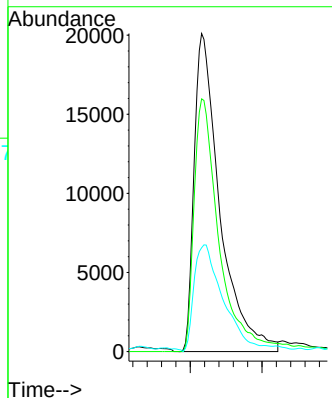
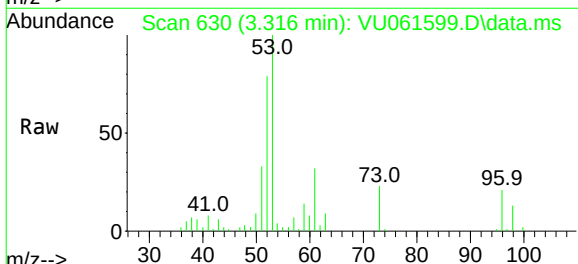
Manual Integrations
 APPROVED

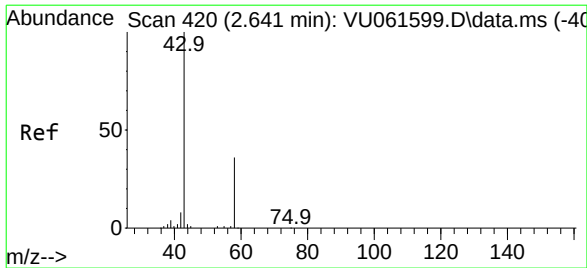
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#12
 Acrylonitrile
 Concen: 23.488 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Tgt Ion: 53 Resp: 50041
 Ion Ratio Lower Upper
 53 100
 52 77.6 62.1 93.1
 51 38.6 30.9 46.3





#13

Acetone

Concen: 48.110 ug/l

RT: 2.641 min Scan# 420

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 143065

Ion Ratio Lower Upper

43 100

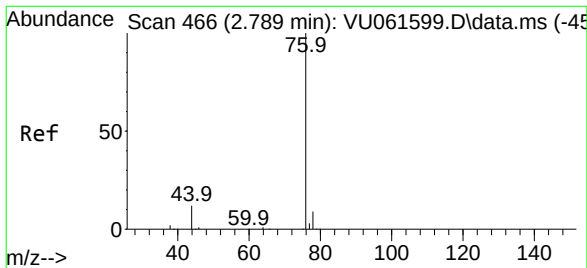
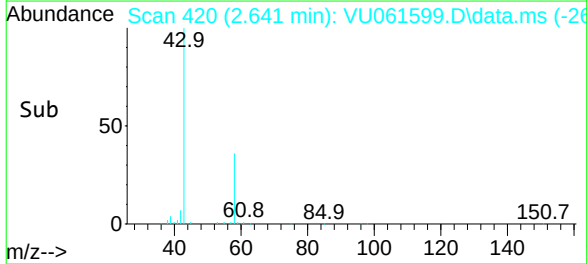
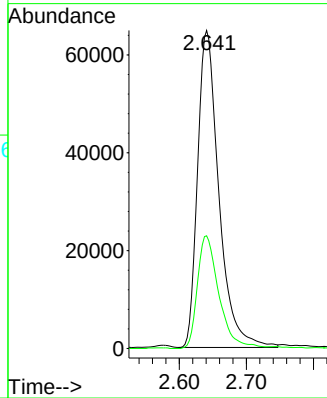
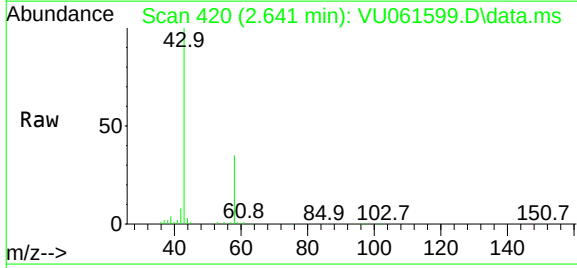
58 35.6 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 11.051 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061599.D

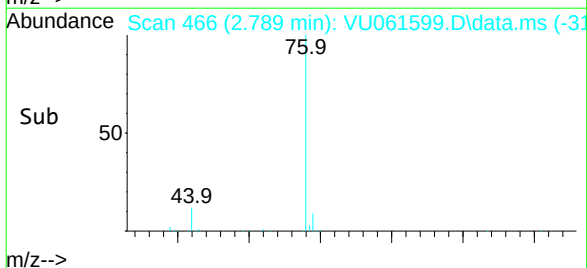
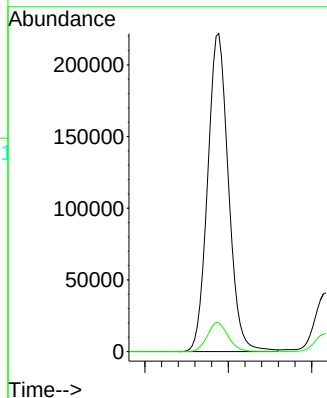
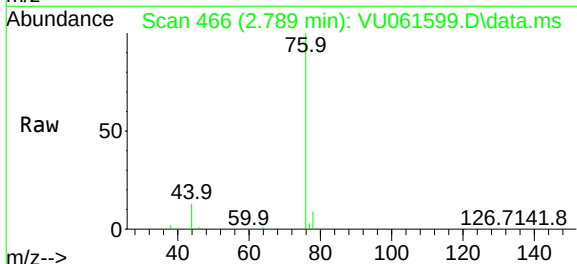
Acq: 12 Nov 2024 10:46

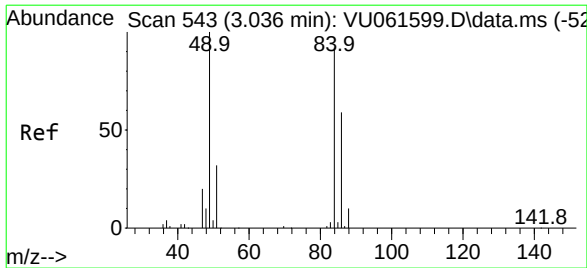
Tgt Ion: 76 Resp: 384670

Ion Ratio Lower Upper

76 100

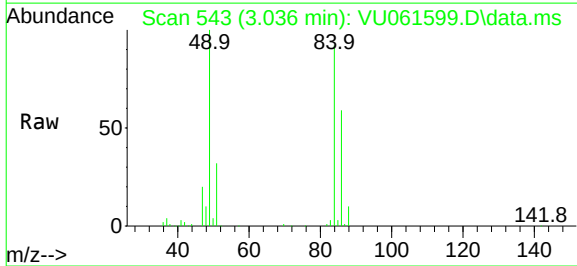
78 9.1 7.3 10.9





#15
Methylene Chloride
Concen: 10.858 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

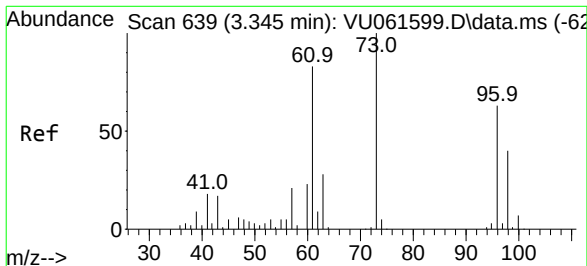
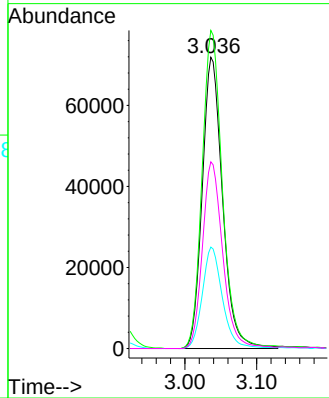
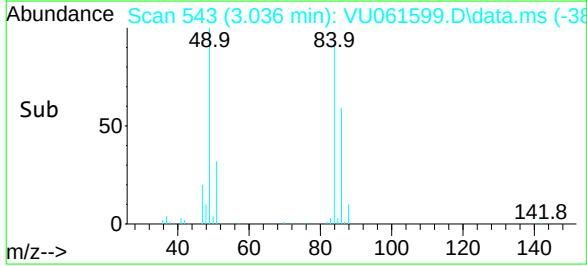
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 141276
Ion Ratio Lower Upper
84 100
49 109.2 87.4 131.0
51 34.8 0.0 69.6
86 64.1 51.3 76.9

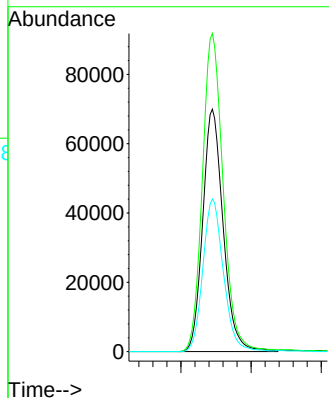
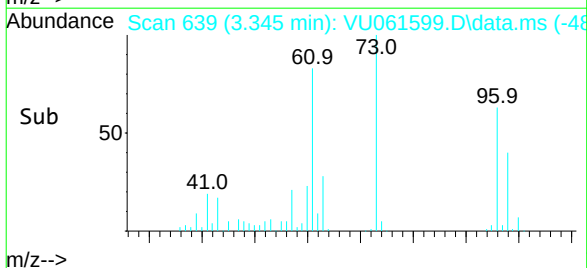
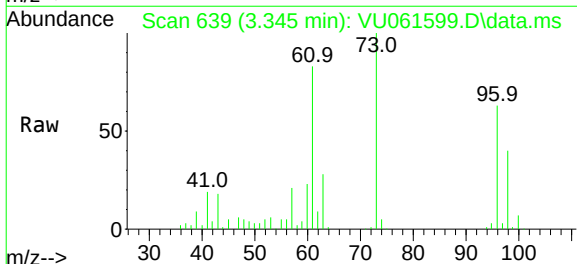
Manual Integrations
APPROVED

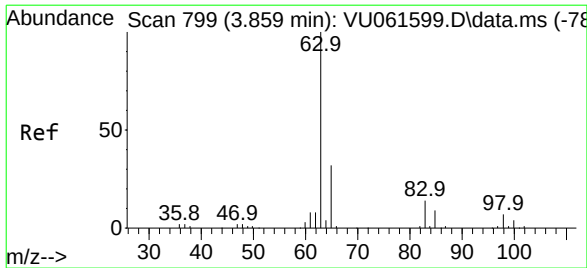
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
trans-1,2-Dichloroethene
Concen: 11.299 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 96 Resp: 141401
Ion Ratio Lower Upper
96 100
61 131.2 105.0 157.4
98 63.0 50.4 75.6





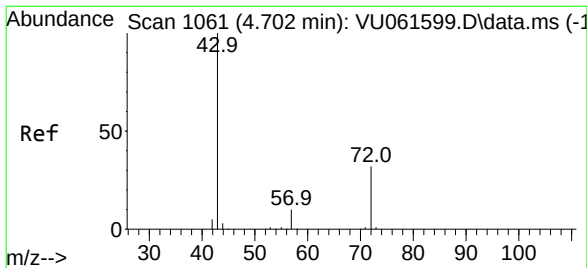
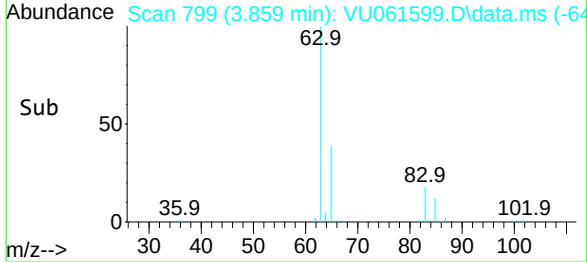
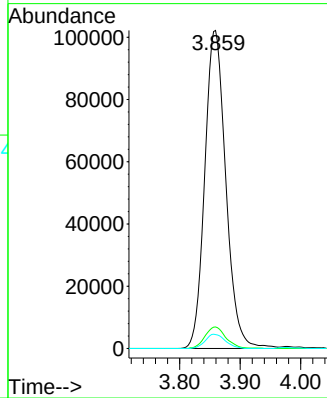
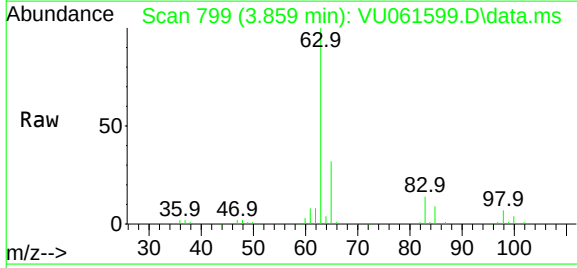
#17
1,1-Dichloroethane
Concen: 11.078 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 63 Resp: 247232
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.2
100 4.4 2.2 6.6

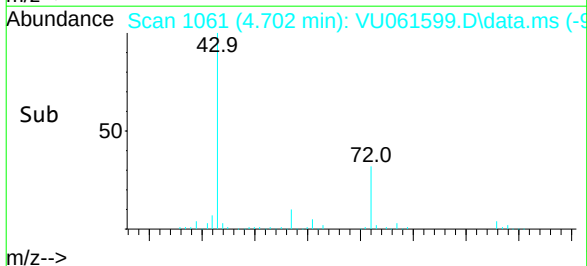
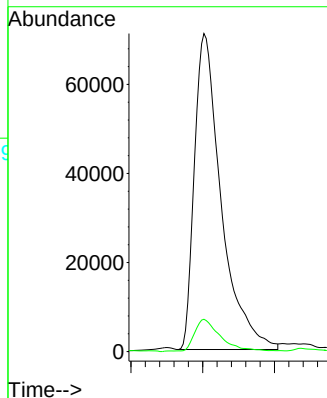
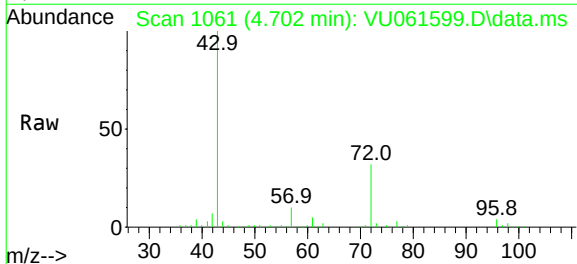
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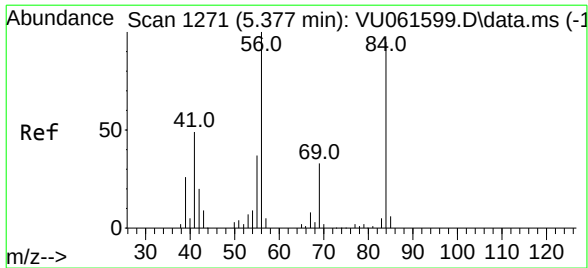
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
2-Butanone
Concen: 53.370 ug/l
RT: 4.702 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

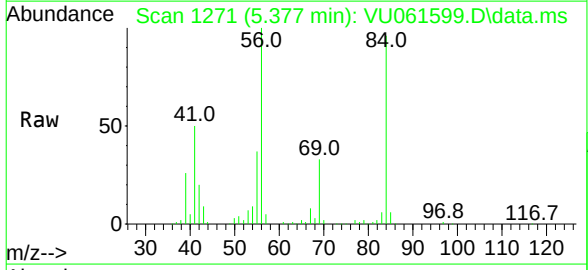
Tgt Ion: 43 Resp: 184050
Ion Ratio Lower Upper
43 100
57 10.0 0.0 20.0





#19
Cyclohexane
Concen: 11.428 ug/l m
RT: 5.377 min Scan# 1271
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

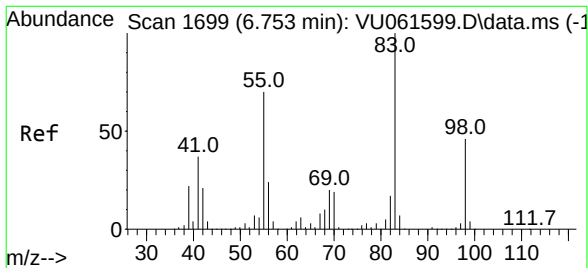
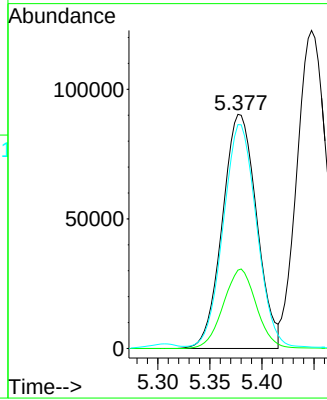
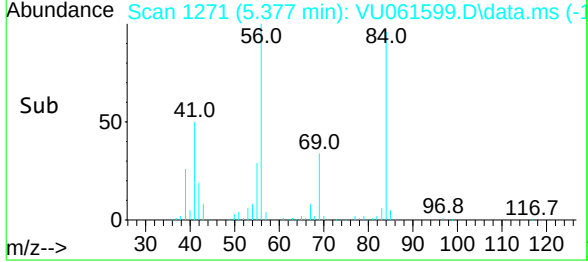
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 206922
Ion Ratio Lower Upper
56 100
69 32.9 26.3 39.5
84 91.8 73.4 110.2

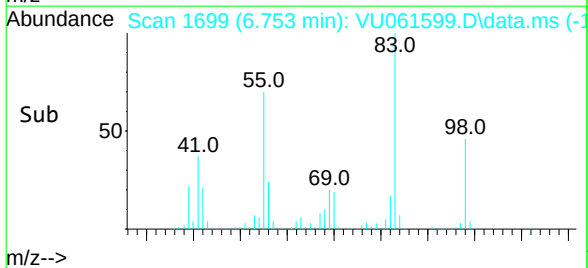
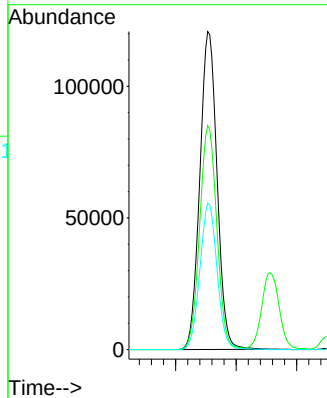
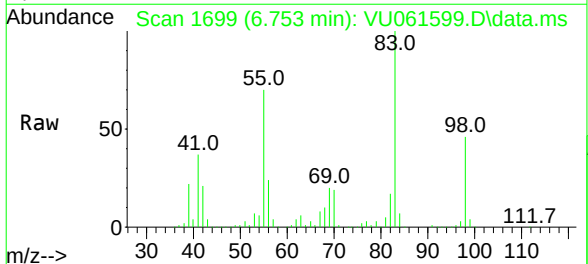
Manual Integrations
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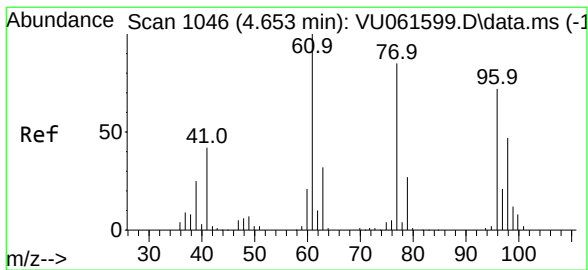
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylcyclohexane
Concen: 11.765 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 83 Resp: 238878
Ion Ratio Lower Upper
83 100
55 69.4 55.5 83.3
98 46.0 36.8 55.2





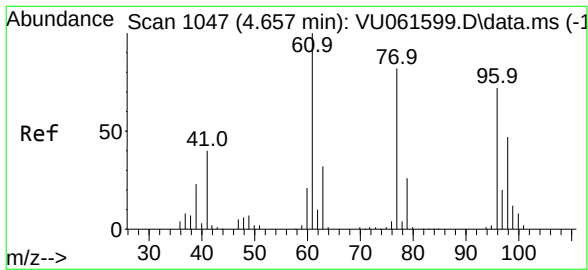
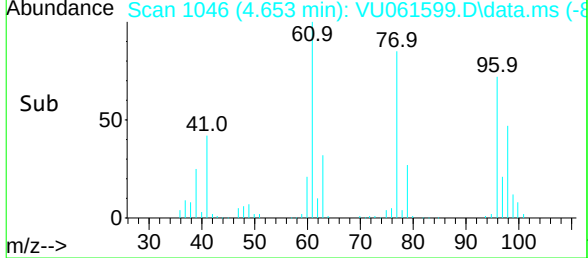
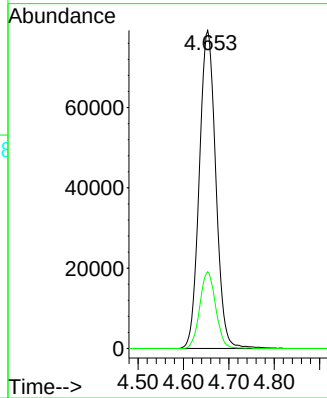
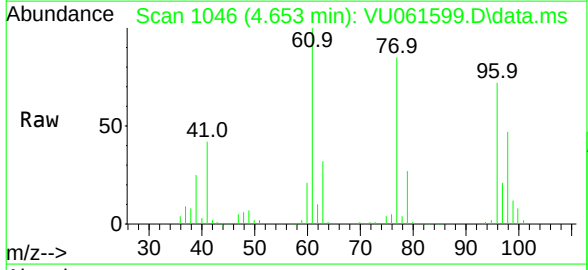
#21
2,2-Dichloropropane
Concen: 11.136 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 77 Resp: 199878
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0

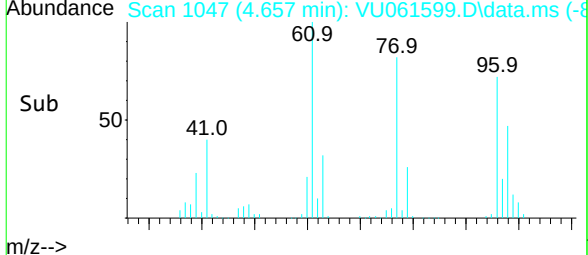
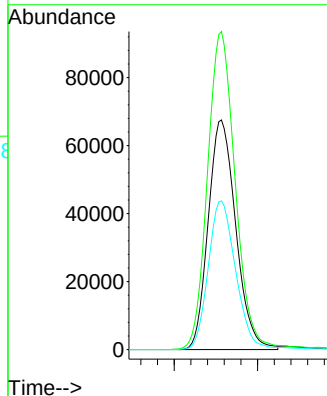
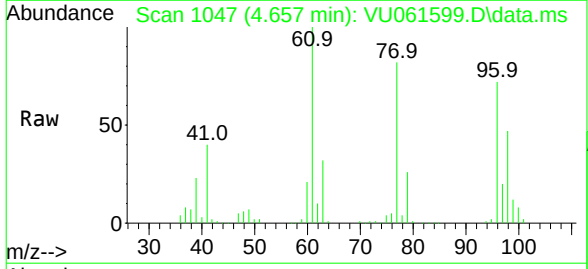
Manual Integrations
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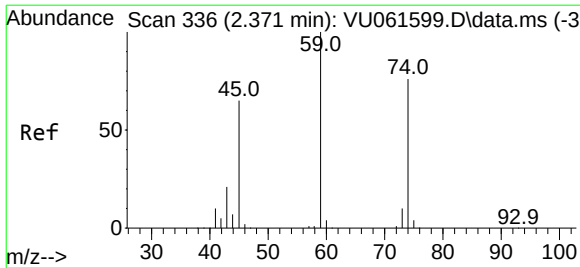
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
cis-1,2-Dichloroethene
Concen: 11.365 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

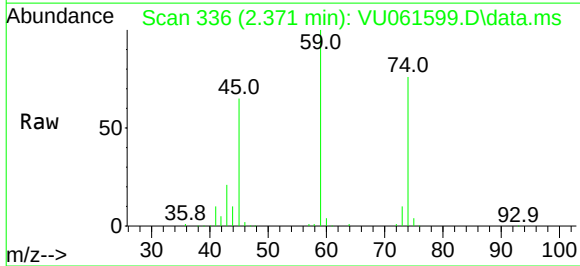
Tgt Ion: 96 Resp: 155146
Ion Ratio Lower Upper
96 100
61 139.8 0.0 349.5
98 65.0 32.5 97.5





#23
Diethyl Ether
Concen: 10.995 ug/l
RT: 2.371 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

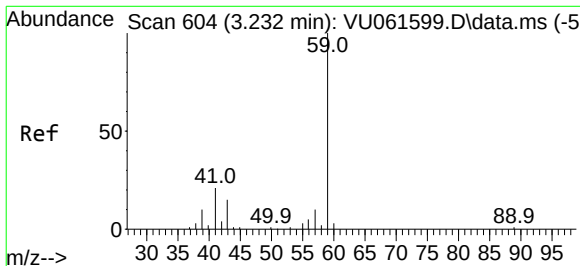
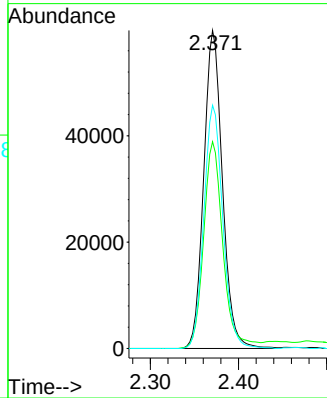
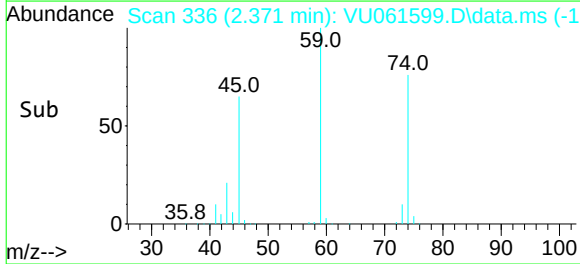
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 59 Resp: 88285
Ion Ratio Lower Upper
59 100
45 67.2 53.8 80.6
74 77.6 62.1 93.1

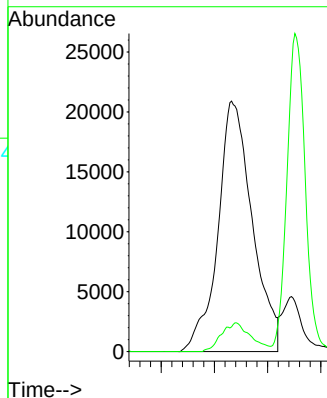
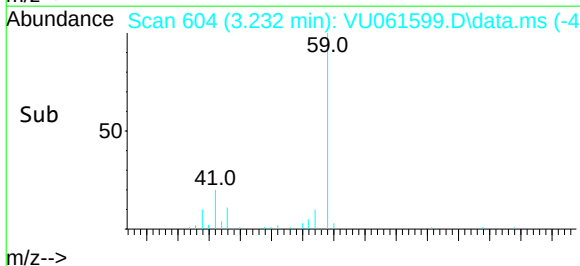
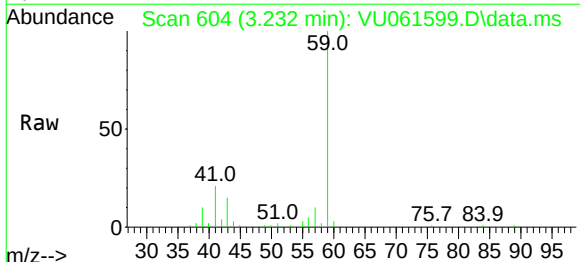
Manual Integrations
APPROVED

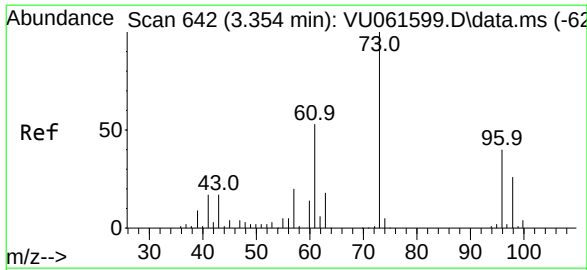
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#24
tert-Butyl Alcohol
Concen: 114.673 ug/l
RT: 3.232 min Scan# 604
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 59 Resp: 93887
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9





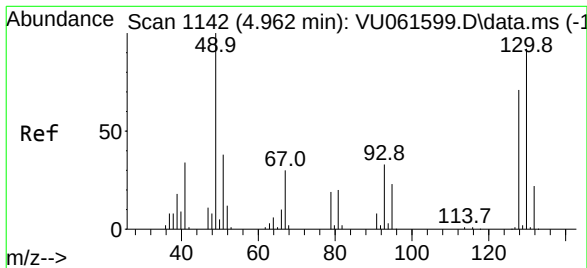
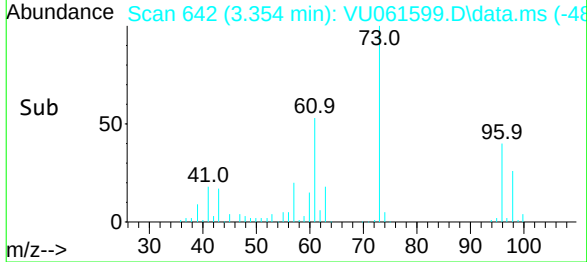
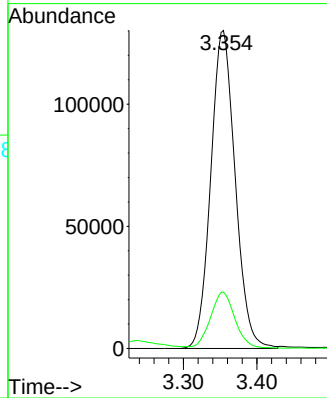
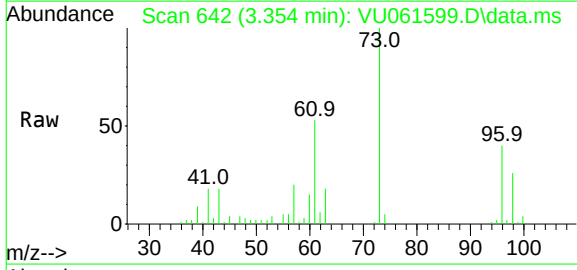
#25
Methyl tert-Butyl Ether
Concen: 11.386 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 300699
Ion Ratio Lower Upper
73 100
43 17.7 14.2 21.2

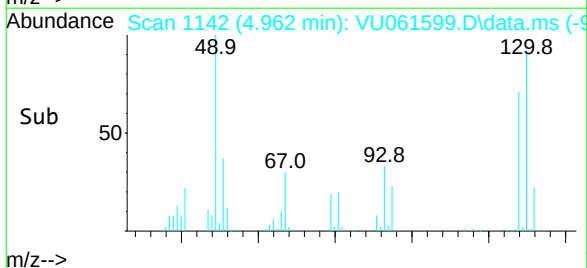
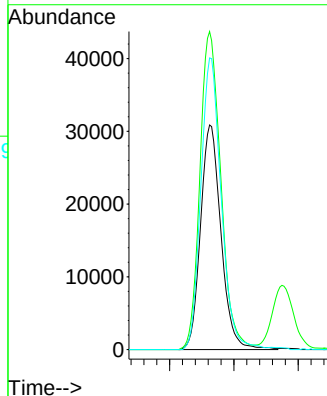
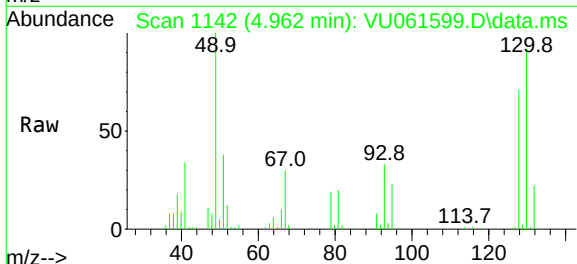
Manual Integrations
APPROVED

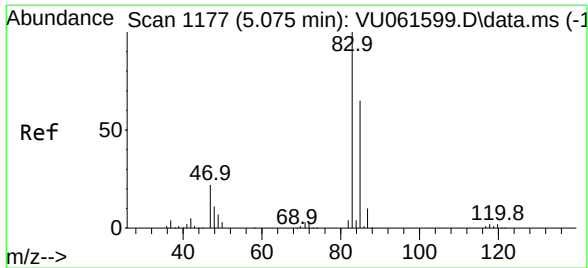
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
Bromochloromethane
Concen: 11.331 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:128 Resp: 68147
Ion Ratio Lower Upper
128 100
49 144.4 0.0 288.8
130 129.5 103.6 155.4





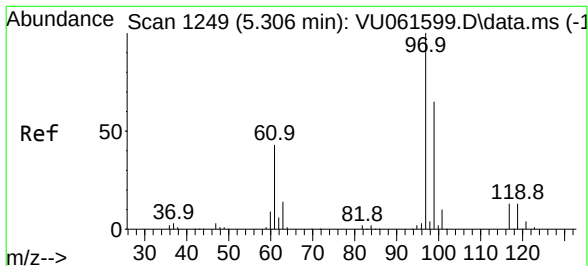
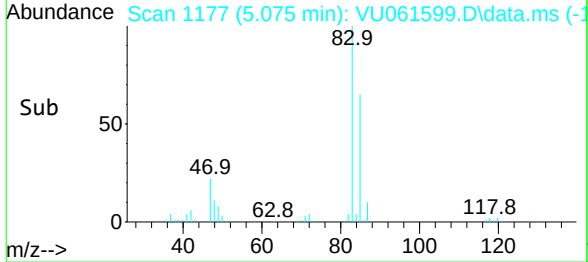
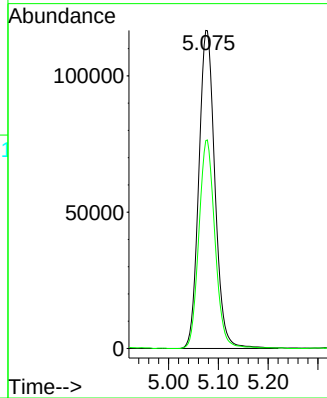
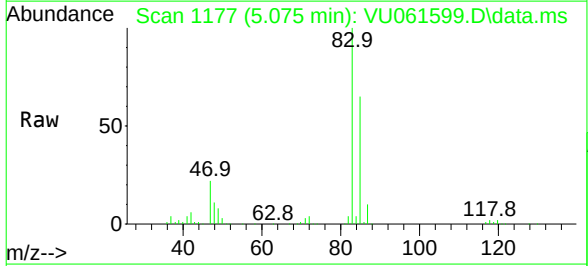
#27
Chloroform
Concen: 11.090 ug/l
RT: 5.075 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 83 Resp: 262493
Ion Ratio Lower Upper
83 100
85 65.3 0.0 130.6

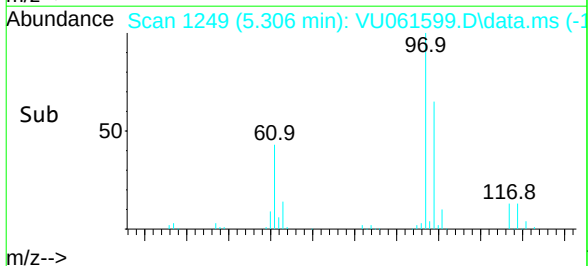
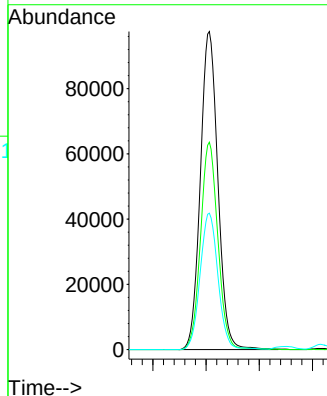
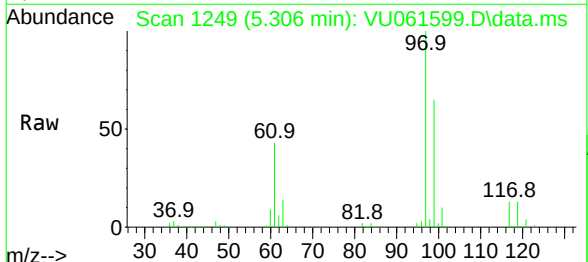
Manual Integrations
APPROVED

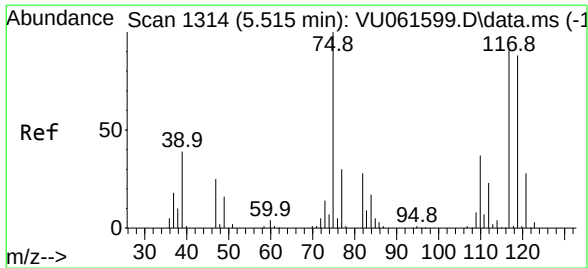
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#28
1,1,1-Trichloroethane
Concen: 11.416 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 97 Resp: 223249
Ion Ratio Lower Upper
97 100
99 64.3 32.1 96.5
61 43.4 21.7 65.1





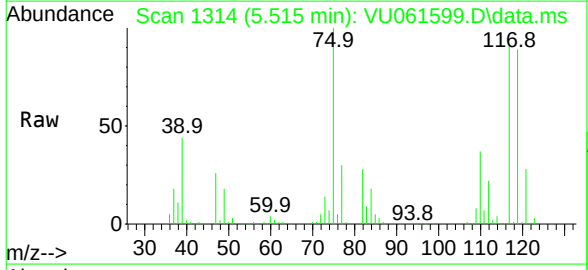
#29
 1,1-Dichloropropene
 Concen: 11.442 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

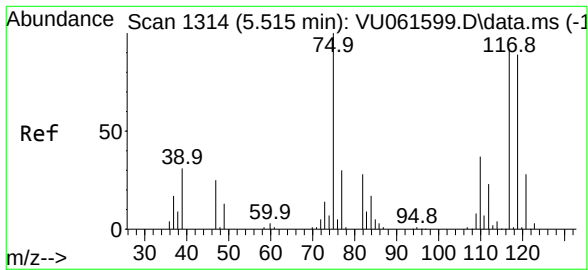
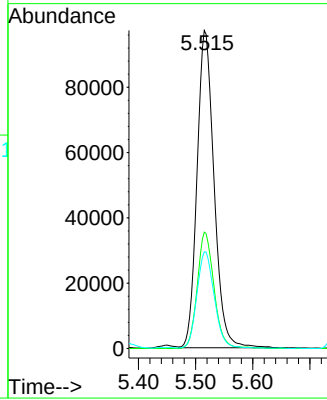
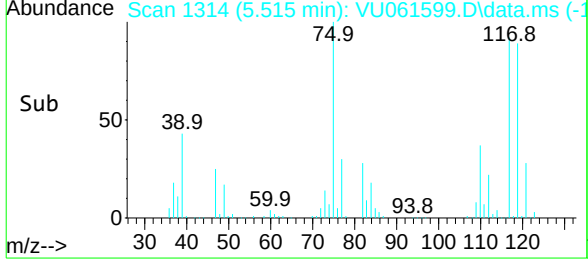


Tgt Ion:	75	Resp:	201045
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.9	53.8
77	31.0	24.8	37.2

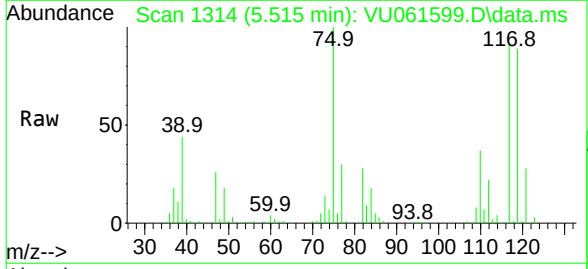
Manual Integrations

APPROVED

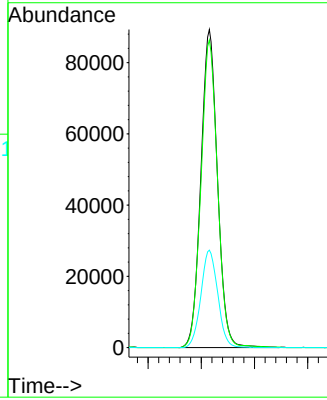
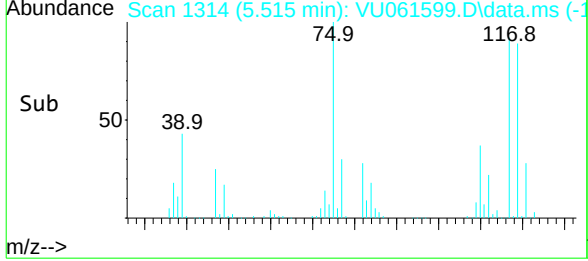
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

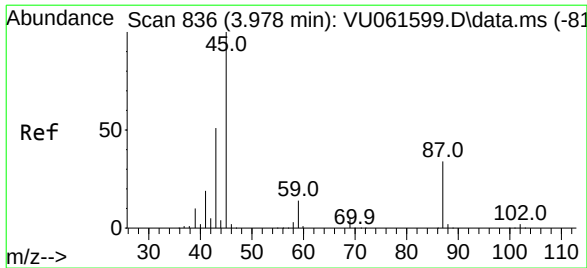


#30
 Carbon Tetrachloride
 Concen: 11.535 ug/l
 RT: 5.515 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46



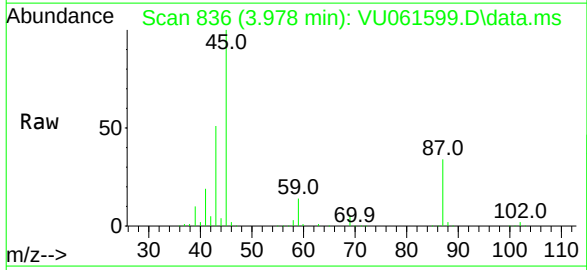
Tgt Ion:	117	Resp:	193345
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
121	30.6	24.5	36.7





#31
Isopropyl Ether
Concen: 11.422 ug/l
RT: 3.978 min Scan# 836
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

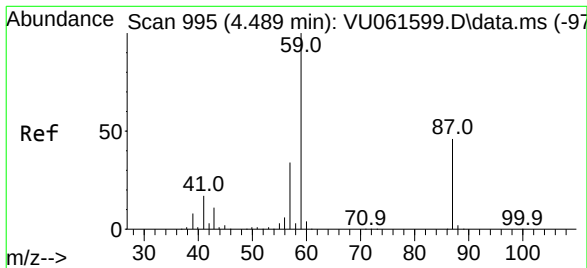
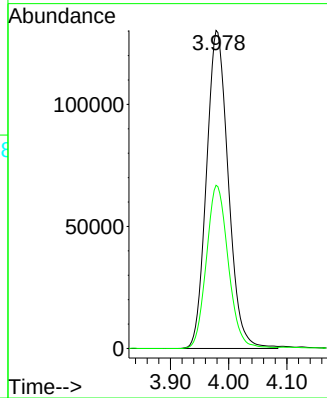
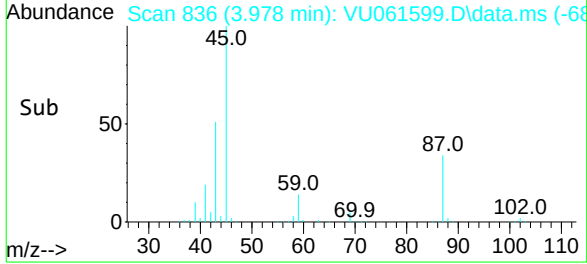
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



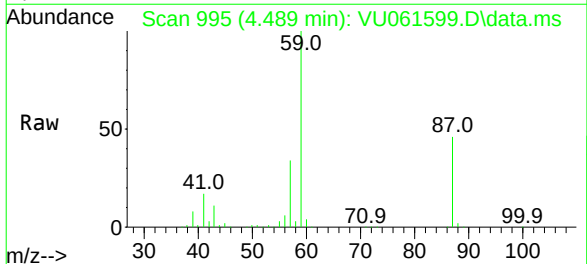
Tgt Ion: 45 Resp: 339200
Ion Ratio Lower Upper
45 100
43 51.5 25.8 77.3

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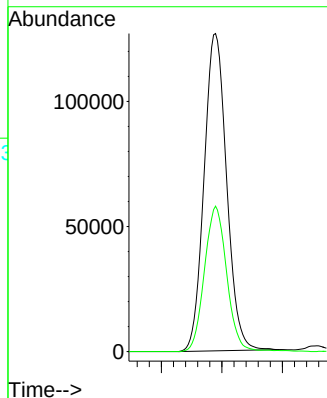
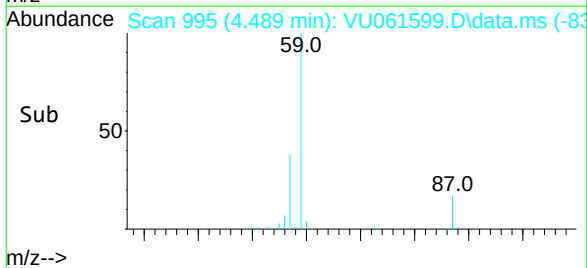
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

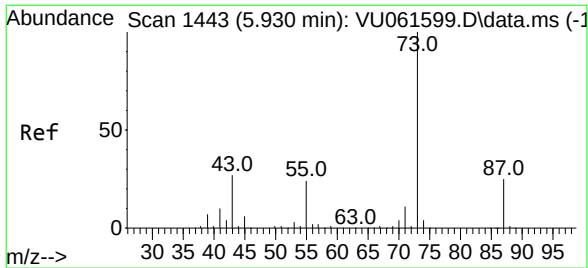


#32
Ethyl-t-butyl ether
Concen: 11.566 ug/l
RT: 4.489 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46



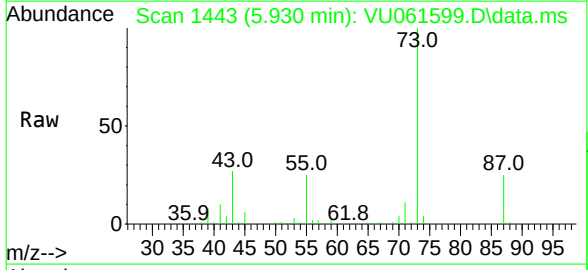
Tgt Ion: 59 Resp: 328314
Ion Ratio Lower Upper
59 100
87 44.4 35.5 53.3





#33
Tert-Amyl methyl ether
Concen: 11.745 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

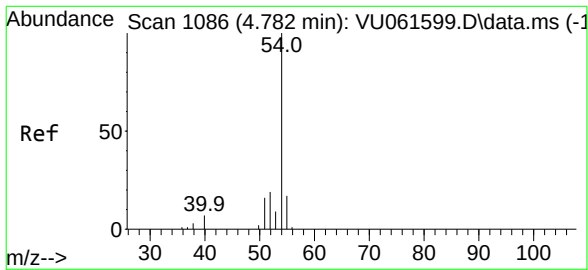
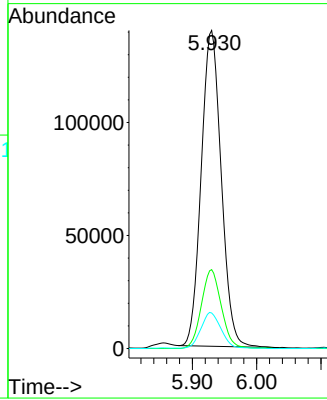
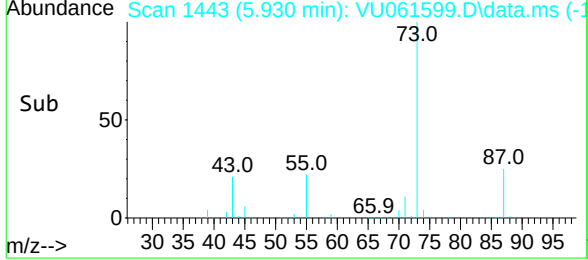
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



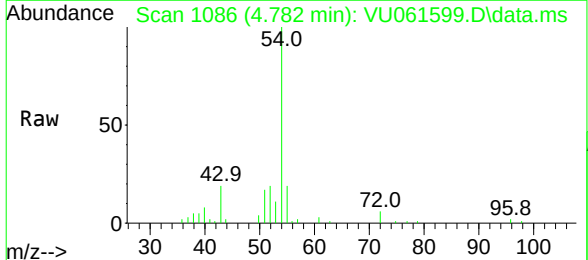
Tgt Ion: 73 Resp: 301352
Ion Ratio Lower Upper
73 100
87 24.7 19.8 29.6
71 11.2 9.0 13.4

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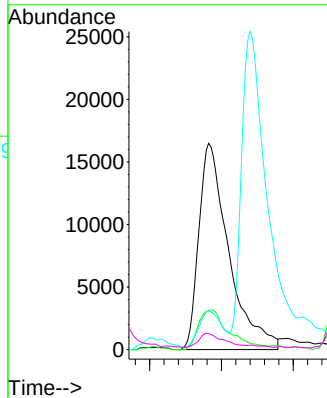
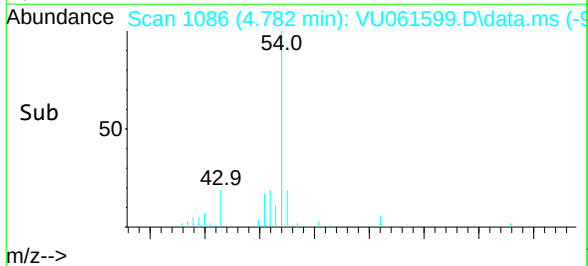
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

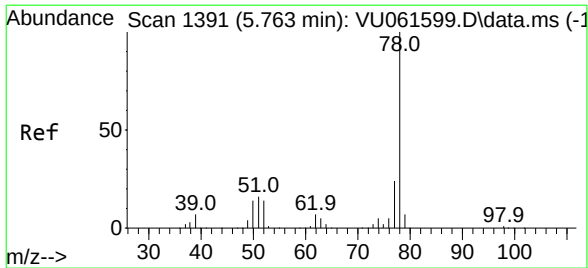


#34
Propionitrile
Concen: 59.094 ug/l
RT: 4.782 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46



Tgt Ion: 54 Resp: 47625
Ion Ratio Lower Upper
54 100
52 19.8 15.8 23.8
55 13.4 10.7 16.1
40 5.6 4.5 6.7





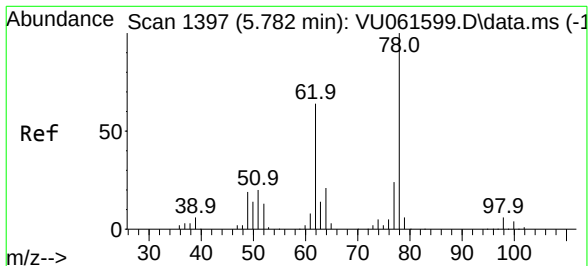
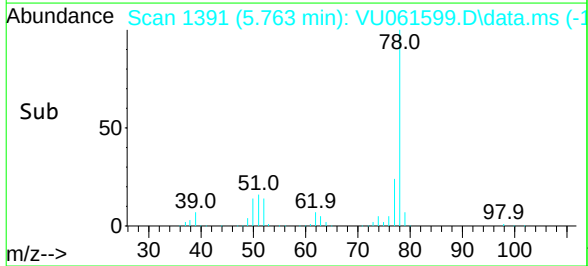
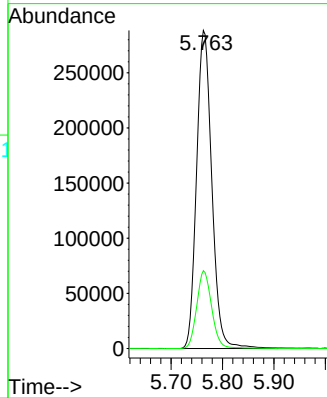
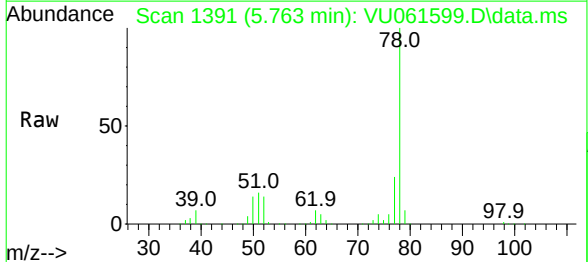
#35
Benzene
Concen: 11.338 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 593727
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4

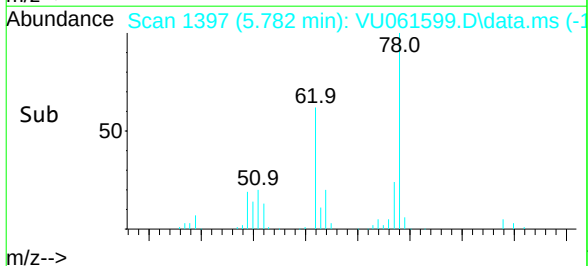
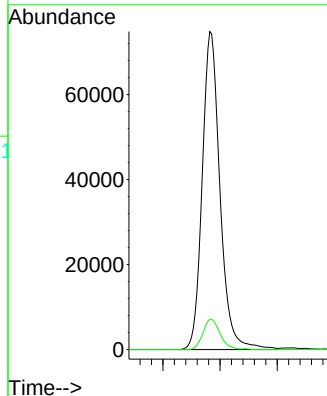
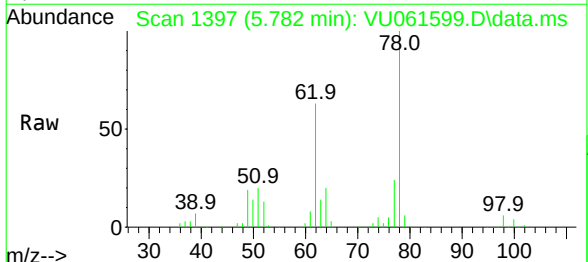
Manual Integrations
APPROVED

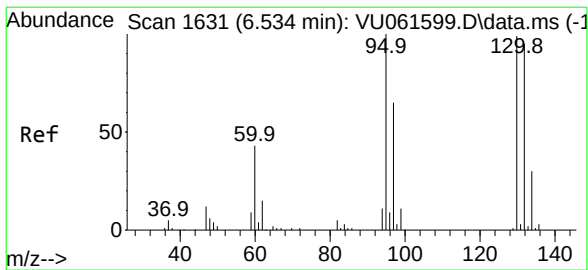
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#36
1,2-Dichloroethane
Concen: 11.106 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

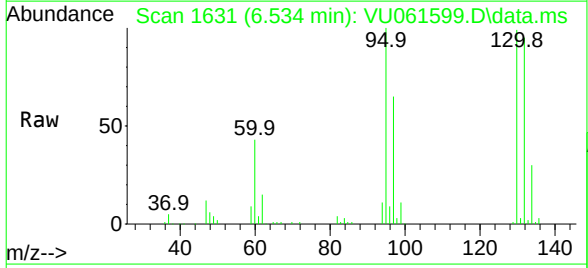
Tgt Ion: 62 Resp: 161618
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
 Trichloroethene
 Concen: 11.266 ug/l
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

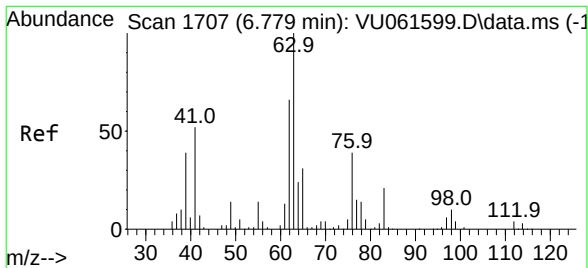
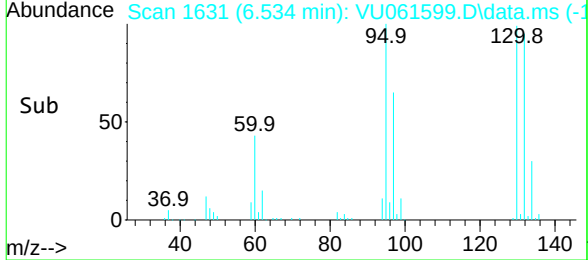
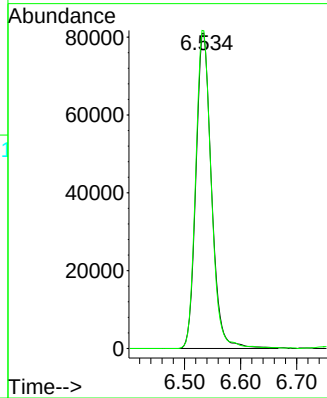
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 130 Resp: 156221
 Ion Ratio Lower Upper
 130 100
 95 100.7 80.6 120.8

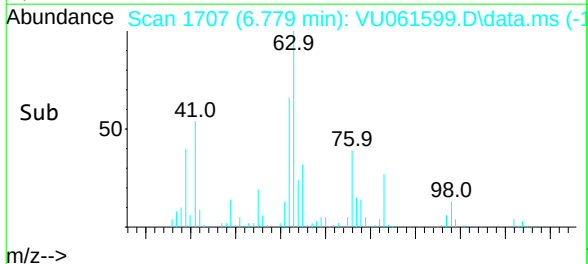
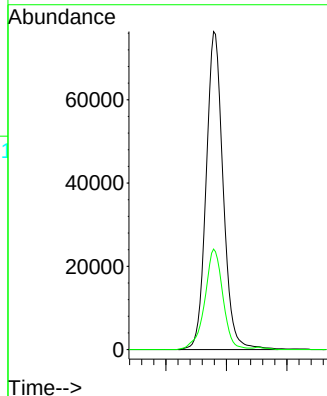
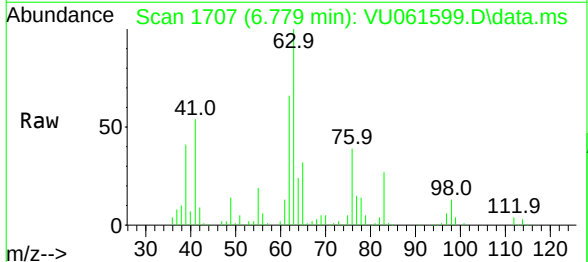
Manual Integrations
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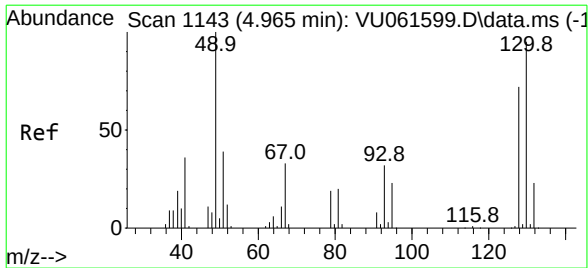
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#38
 1,2-Dichloropropane
 Concen: 11.327 ug/l
 RT: 6.779 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

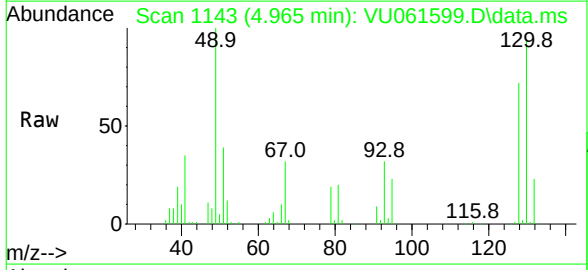
Tgt Ion: 63 Resp: 148934
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.3 37.9





#39
Methacrylonitrile
Concen: 12.253 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

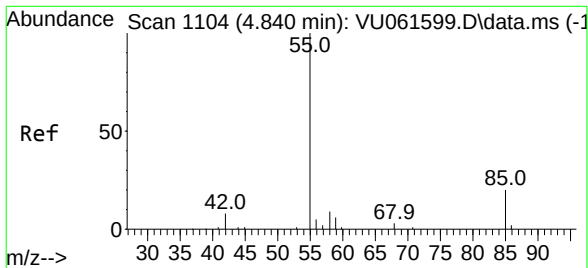
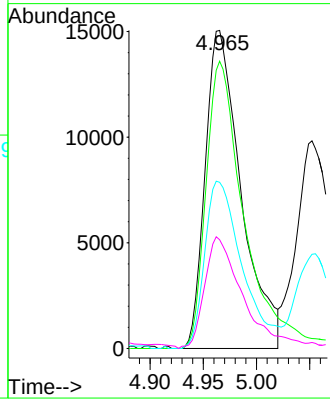
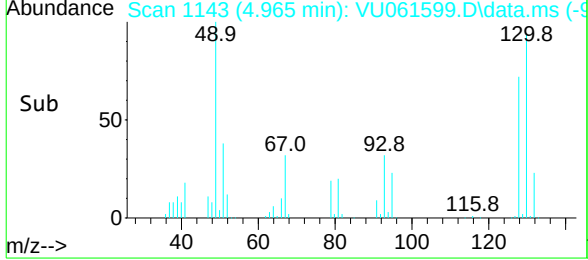
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:	41	Resp:	35345
Ion	Ratio	Lower	Upper
41	100		
67	97.0	77.6	116.4
39	54.9	43.9	65.9
52	37.9	30.3	45.5

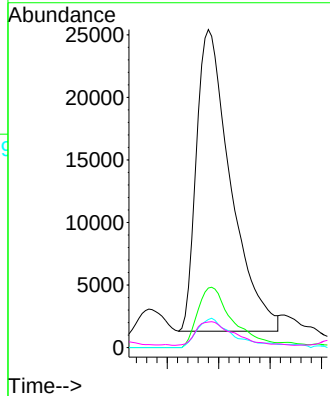
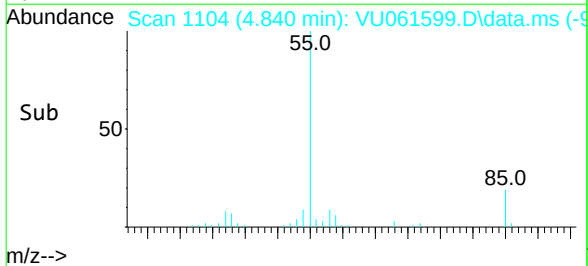
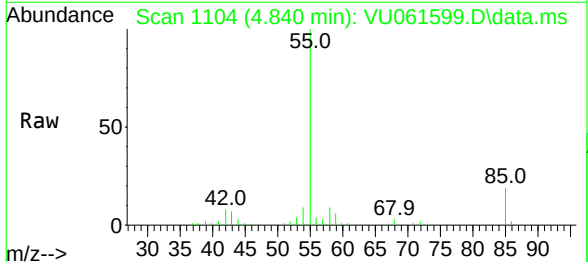
Manual Integrations
APPROVED

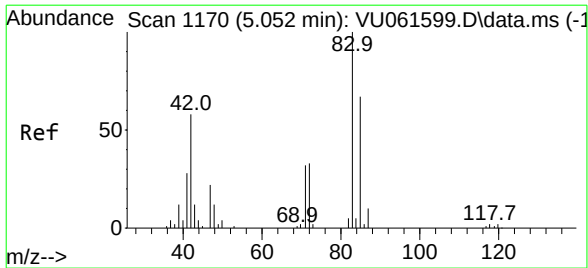
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#40
Methyl acrylate
Concen: 10.711 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:	55	Resp:	55926
Ion	Ratio	Lower	Upper
55	100		
85	20.6	16.5	24.7
58	9.5	7.6	11.4
42	8.4	6.7	10.1





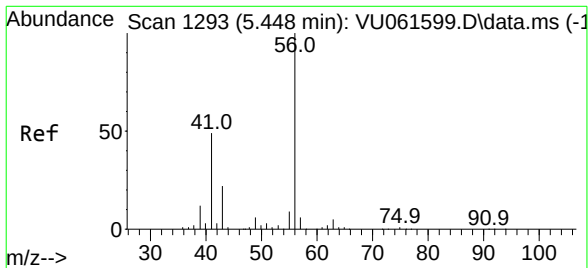
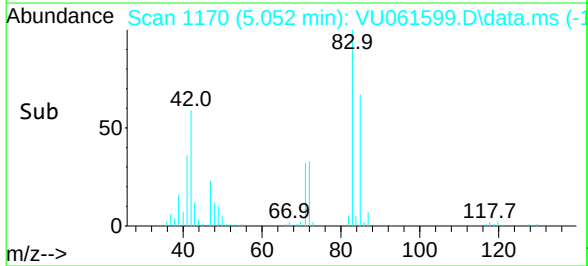
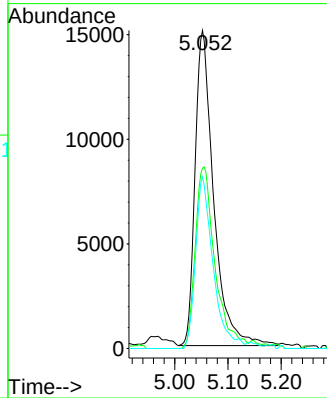
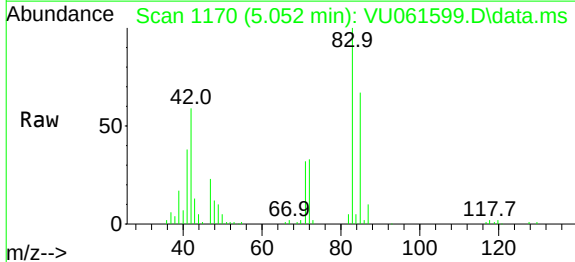
#41
Tetrahydrofuran
Concen: 22.431 ug/l
RT: 5.052 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 42 Resp: 36543
Ion Ratio Lower Upper
42 100
72 61.4 49.1 73.7
71 50.3 40.2 60.4

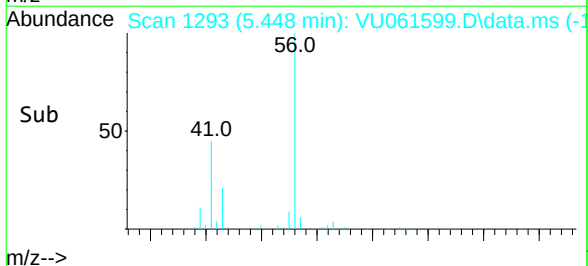
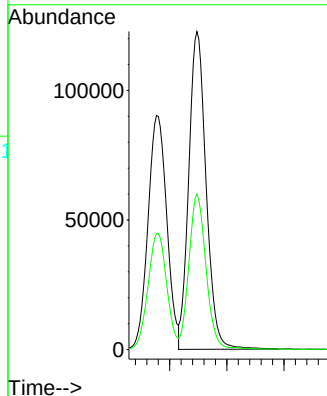
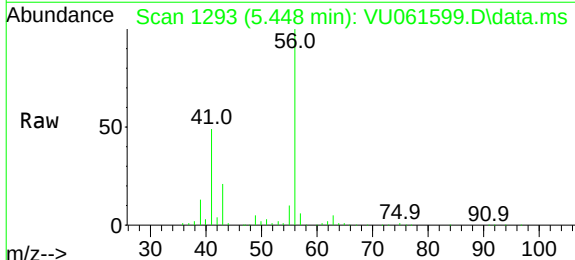
Manual Integrations
APPROVED

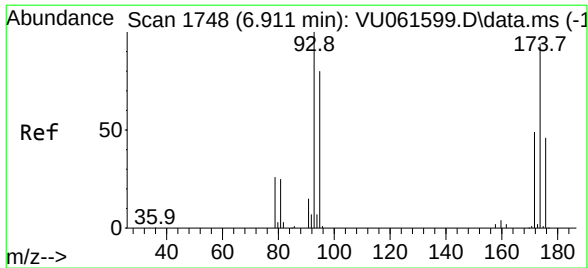
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1-Chlorobutane
Concen: 11.768 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

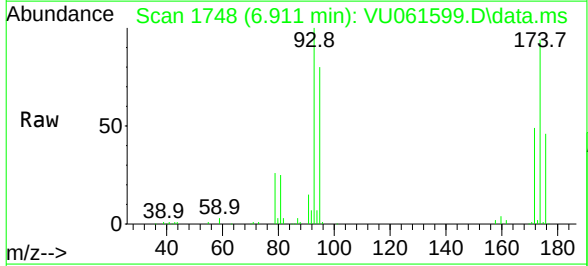
Tgt Ion: 56 Resp: 258015
Ion Ratio Lower Upper
56 100
41 46.8 23.4 70.2





#43
Dibromomethane
Concen: 11.298 ug/l
RT: 6.911 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

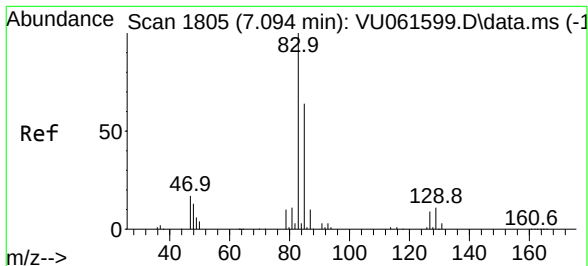
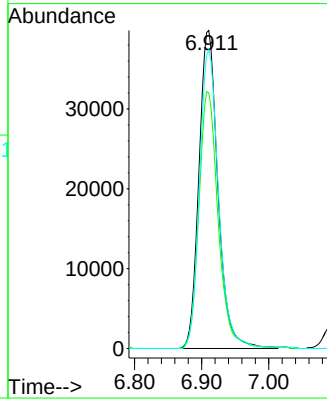
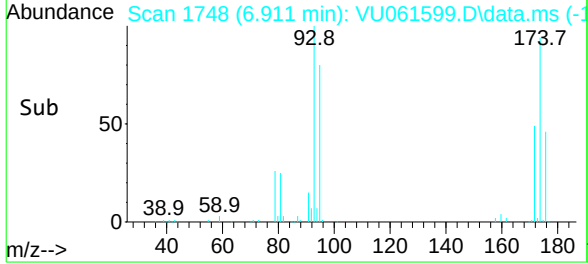
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



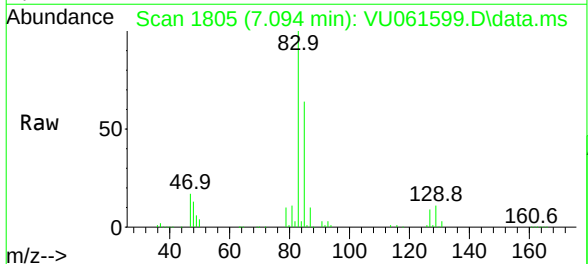
Tgt Ion:	93	Resp:	78675
Ion	Ratio	Lower	Upper
93	100		
95	81.5	65.2	97.8
174	94.1	75.3	112.9

Manual Integrations
APPROVED

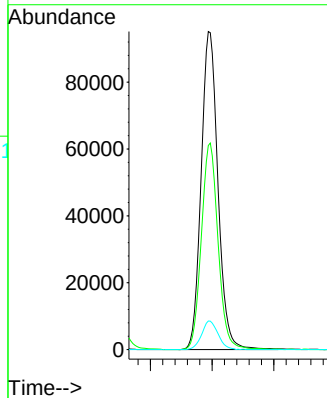
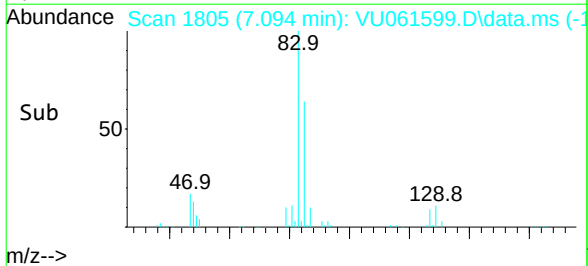
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

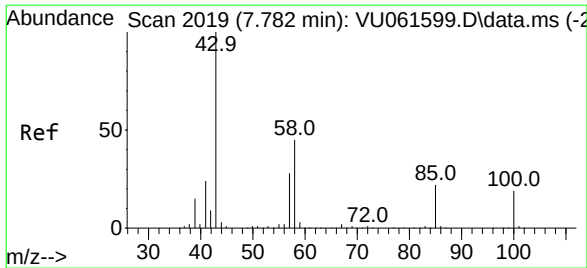


#44
Bromodichloromethane
Concen: 11.439 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46



Tgt Ion:	83	Resp:	179881
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	9.0	7.2	10.8





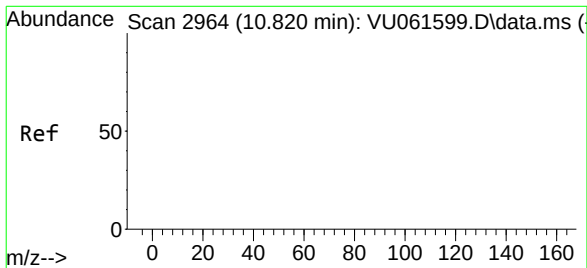
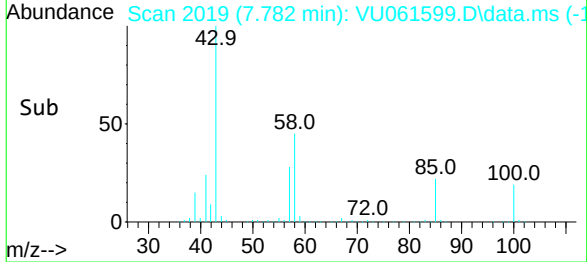
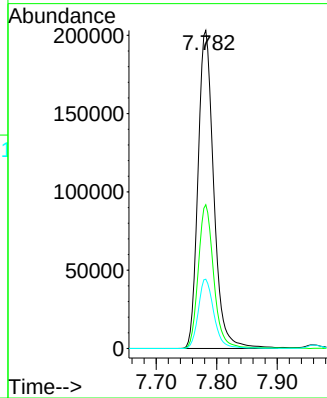
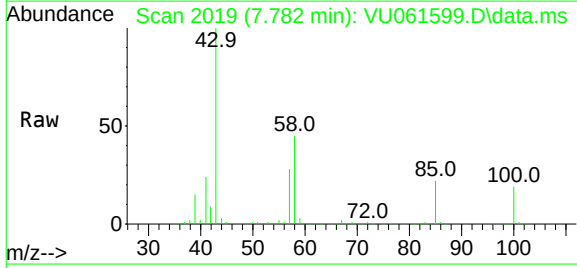
#45
4-Methyl-2-Pentanone
Concen: 56.625 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 43	Resp: 366796
Ion Ratio	Lower Upper
43 100	
58 44.5	22.3 66.8
85 21.5	17.2 25.8

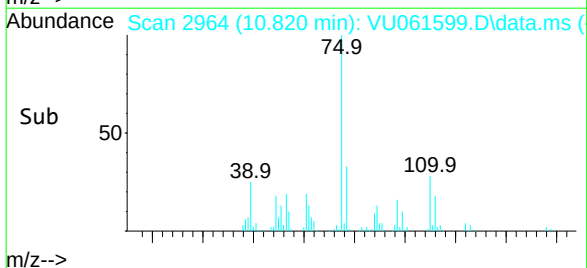
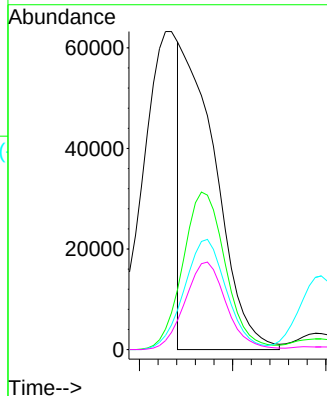
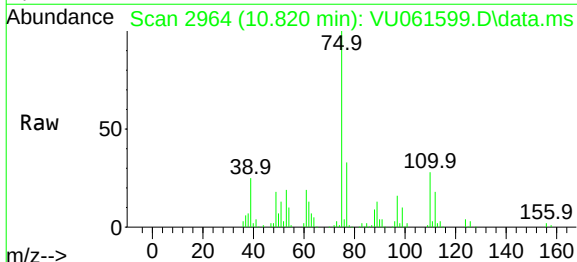
Manual Integrations
APPROVED

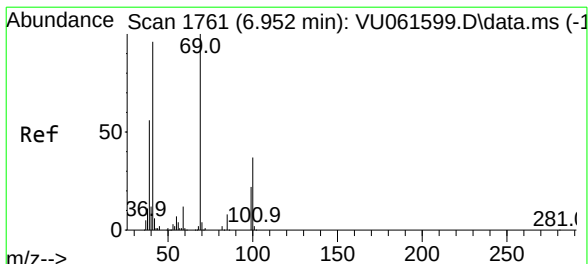
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
t-1,4-Dichloro-2-butene
Concen: 22.110 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 75	Resp: 79185
Ion Ratio	Lower Upper
75 100	
53 63.3	50.7 76.1
89 43.8	35.2 52.8
88 33.9	27.2 40.8





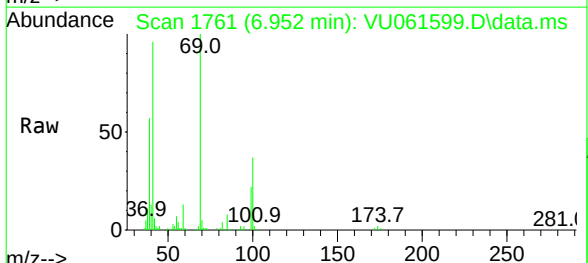
#47
Methyl methacrylate
Concen: 24.176 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

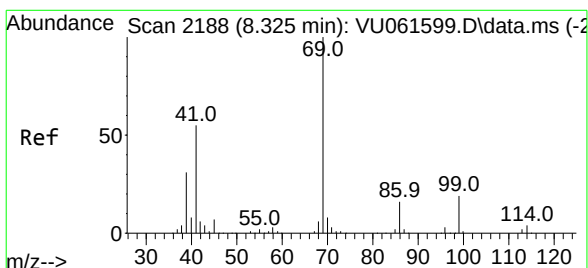
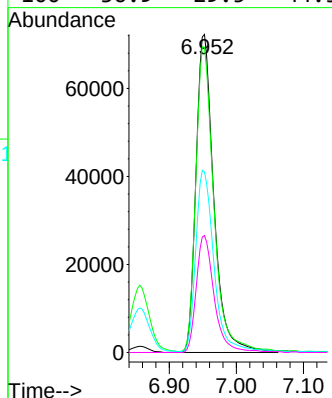
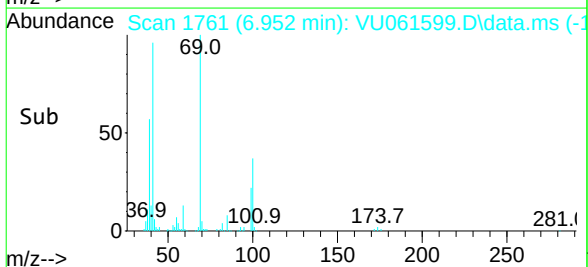
VSTDICCC010



Tgt Ion	Ratio	Lower	Upper
69	100		
41	96.8	0.0	193.6
39	58.3	46.6	70.0
100	36.9	29.5	44.3

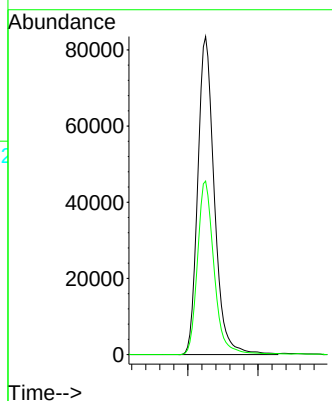
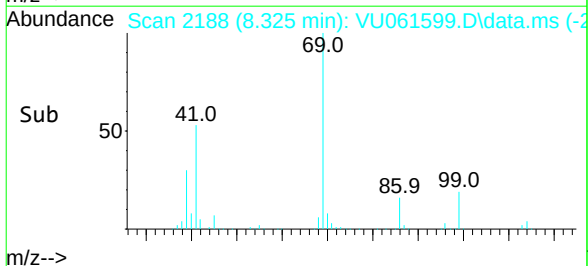
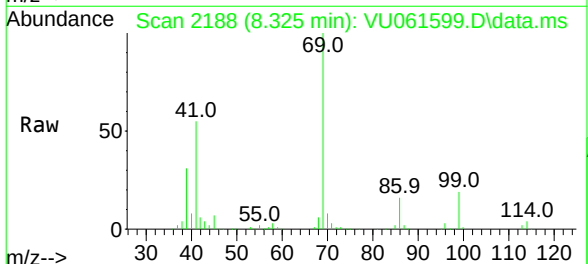
Manual Integrations
APPROVED

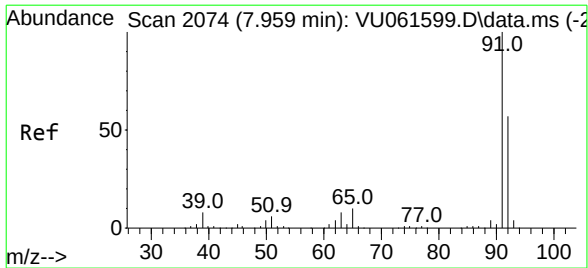
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#48
Ethyl methacrylate
Concen: 12.177 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

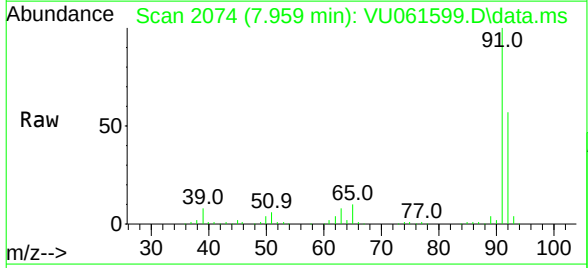
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.6	27.3	81.9





#49
Toluene
Concen: 11.626 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

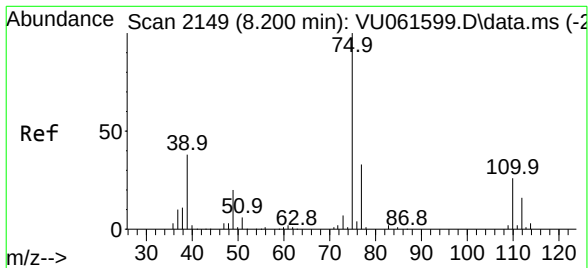
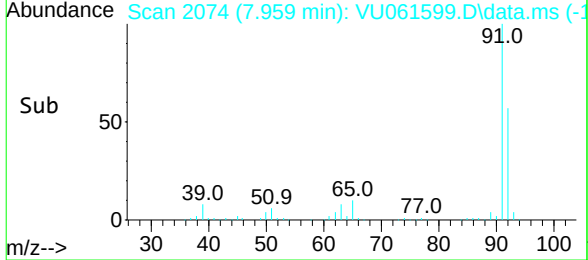
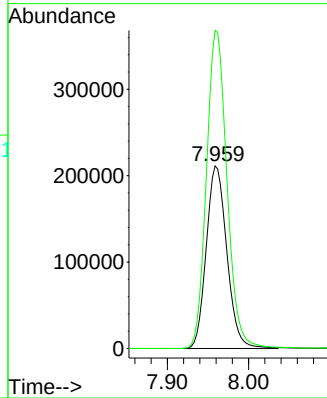
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 92 Resp: 371782
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4

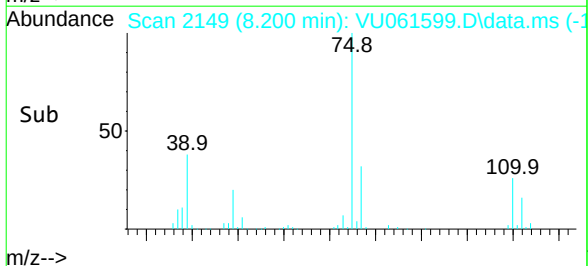
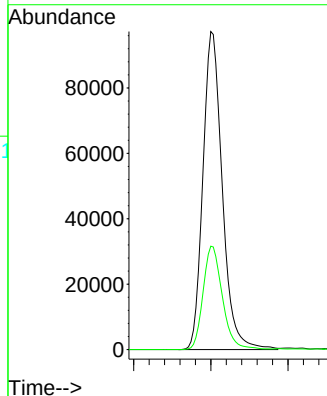
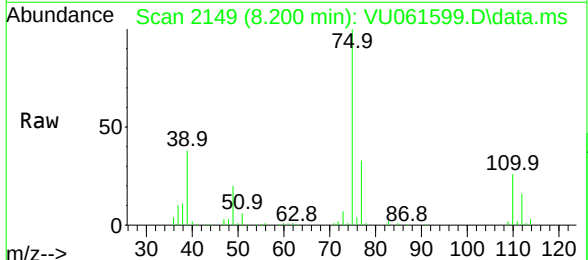
Manual Integrations
APPROVED

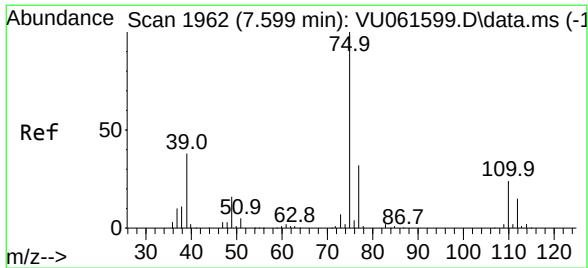
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
t-1,3-Dichloropropene
Concen: 12.041 ug/l
RT: 8.200 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

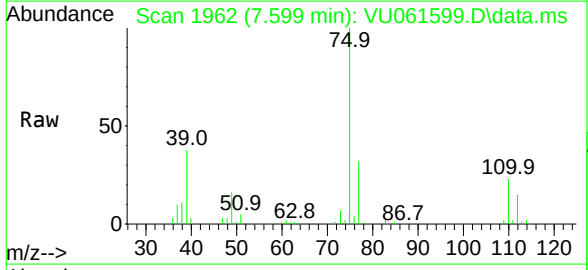
Tgt Ion: 75 Resp: 169430
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0





#51
 cis-1,3-Dichloropropene
 Concen: 11.804 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

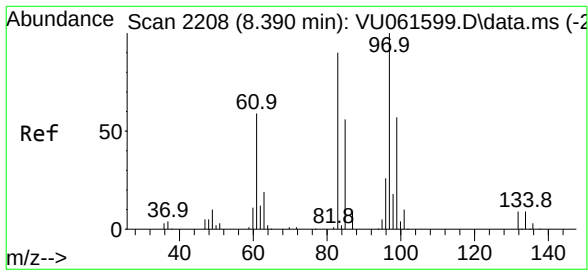
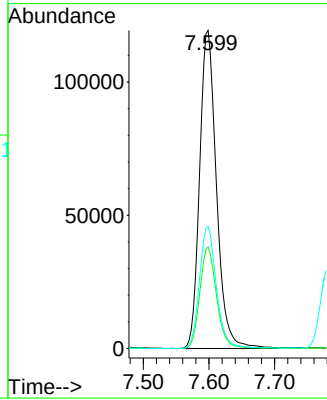
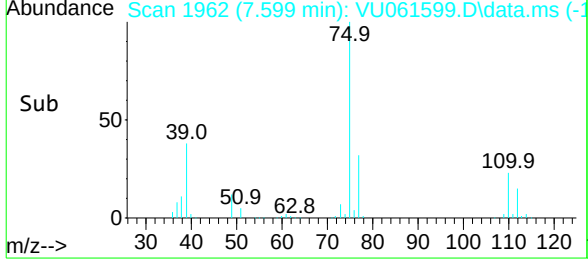
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



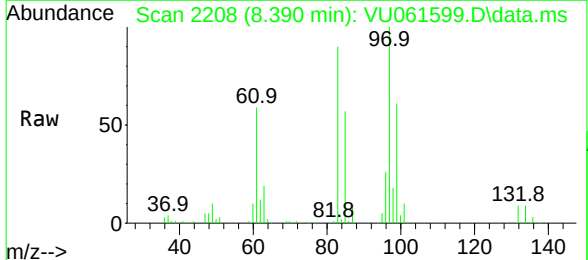
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	38.3	30.6	46.0

Manual Integrations
 APPROVED

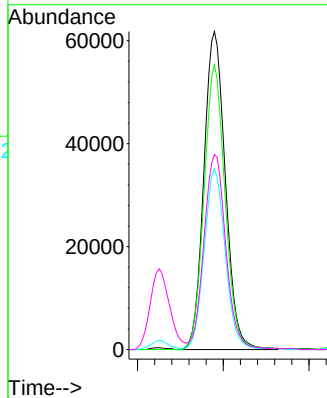
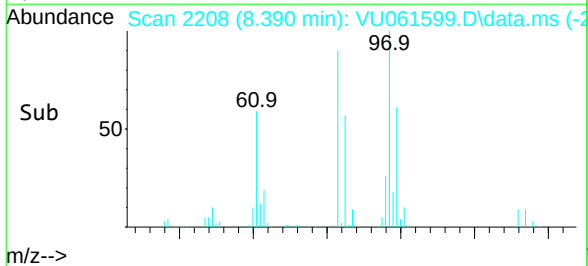
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

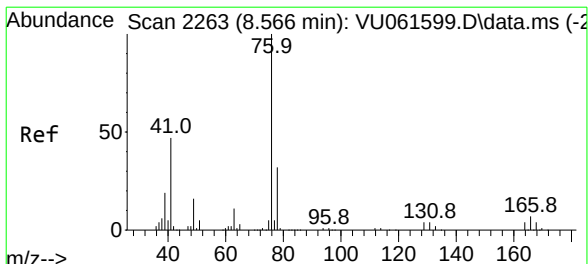


#52
 1,1,2-Trichloroethane
 Concen: 11.282 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	71.7	107.5
85	56.5	45.2	67.8
99	60.9	48.7	73.1





#53
 1,3-Dichloropropane
 Concen: 11.252 ug/l
 RT: 8.566 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

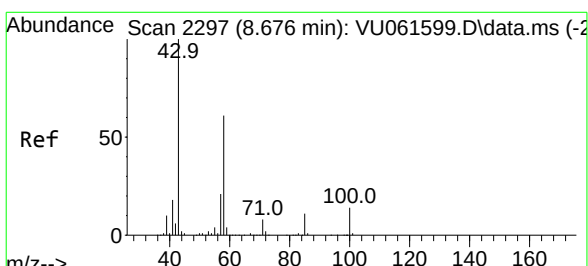
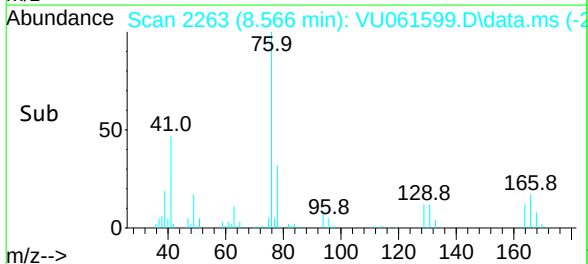
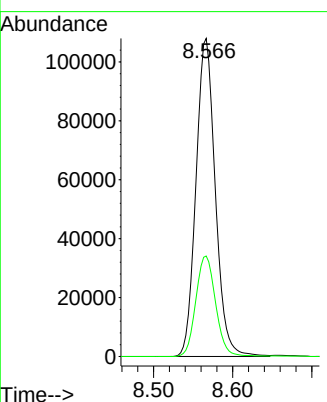
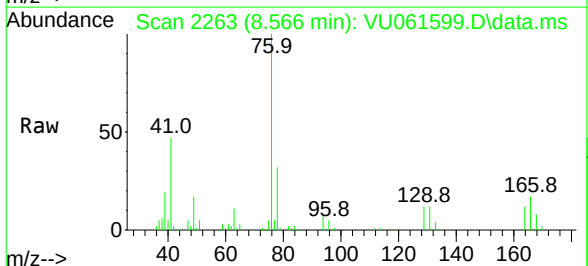
Tgt Ion: 76 Resp: 183304

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.8

Manual Integrations

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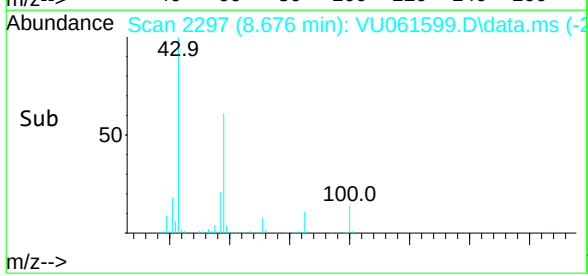
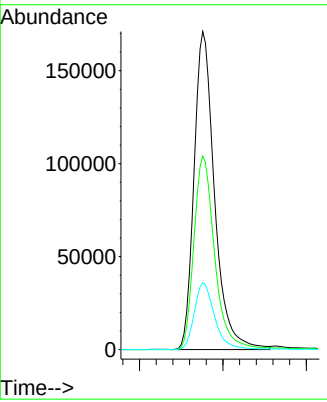
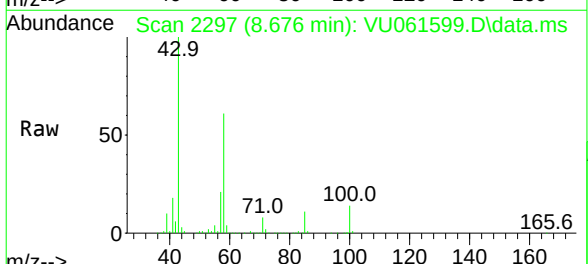
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

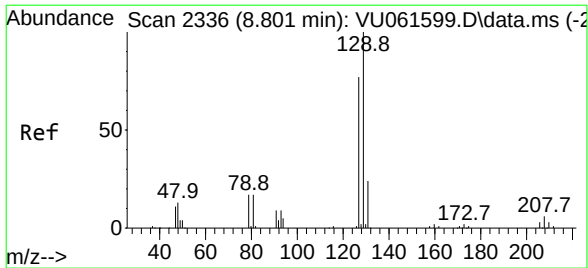


#54
 2-Hexanone
 Concen: 52.960 ug/l
 RT: 8.676 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Tgt Ion: 43 Resp: 292286

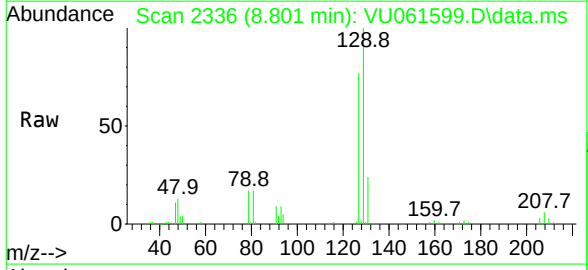
Ion	Ratio	Lower	Upper
43	100		
58	62.3	42.3	82.3
57	20.9	0.9	40.9





#55
 Dibromochloromethane
 Concen: 12.047 ug/l
 RT: 8.801 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

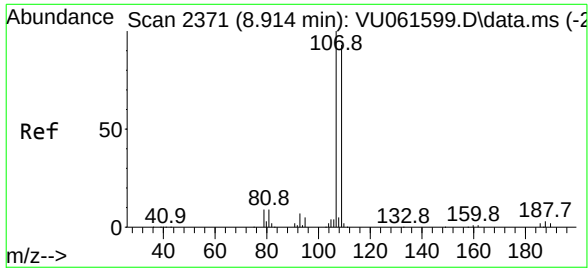
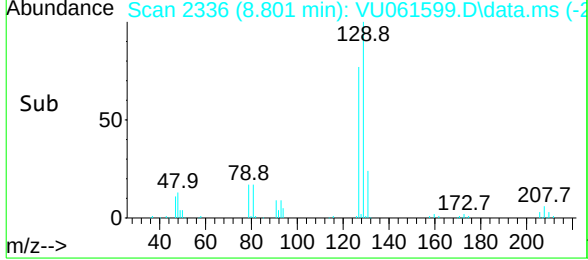
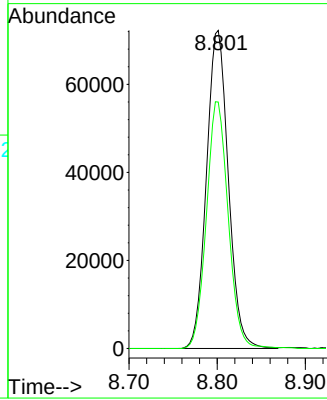
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion:129 Resp: 124480
 Ion Ratio Lower Upper
 129 100
 127 77.3 61.8 92.8

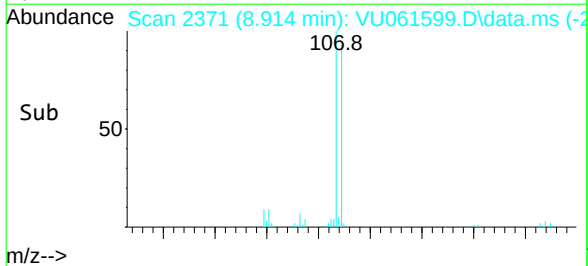
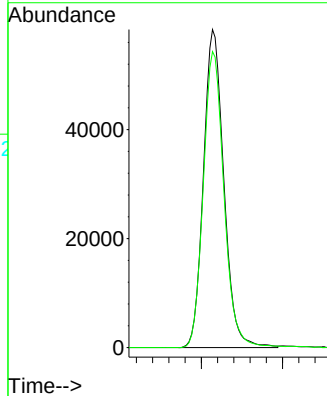
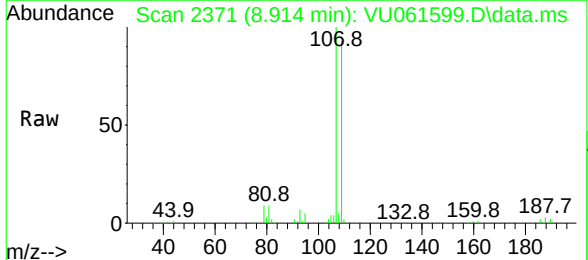
Manual Integrations
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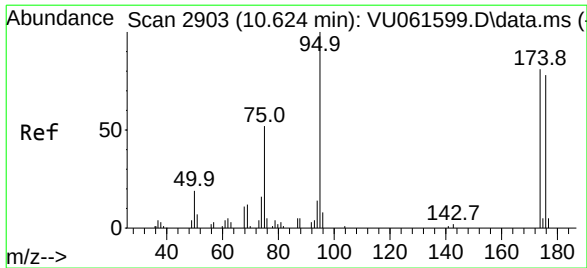
Reviewed By :Semsettin Yesilyurt 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#56
 1,2-Dibromoethane
 Concen: 11.334 ug/l
 RT: 8.914 min Scan# 2371
 Delta R.T. 0.000 min
 Lab File: VU061599.D
 Acq: 12 Nov 2024 10:46

Tgt Ion:107 Resp: 101678
 Ion Ratio Lower Upper
 107 100
 109 94.4 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 1.043 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 95 Resp: 17564

Ion Ratio Lower Upper

95 100

174 84.4 67.5 101.3

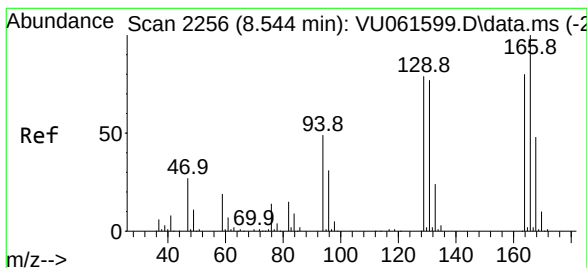
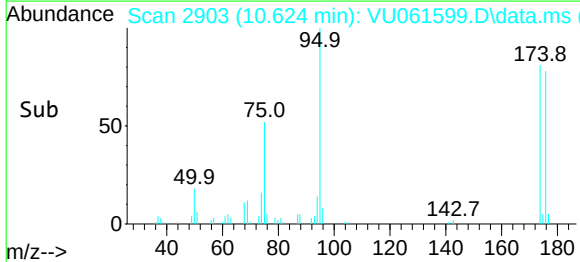
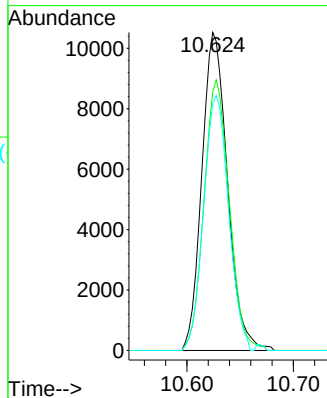
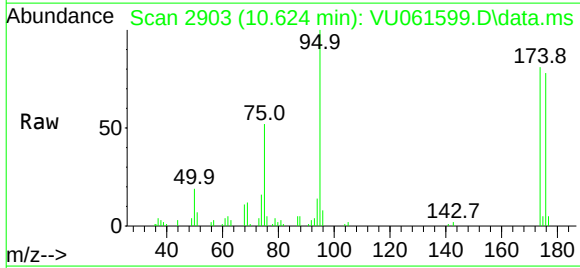
176 78.4 62.7 94.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#58

Tetrachloroethene

Concen: 11.089 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:164 Resp: 138328

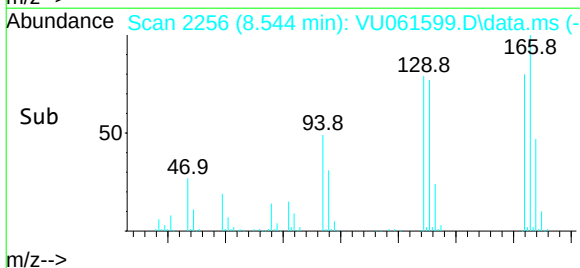
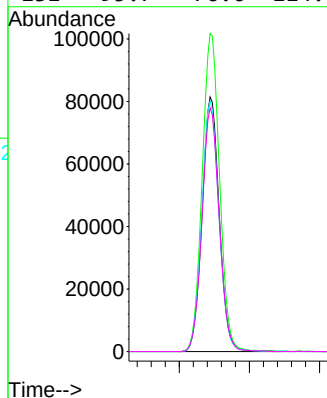
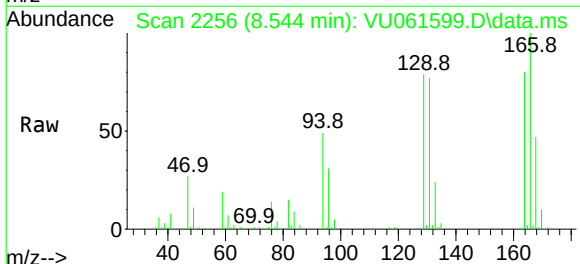
Ion Ratio Lower Upper

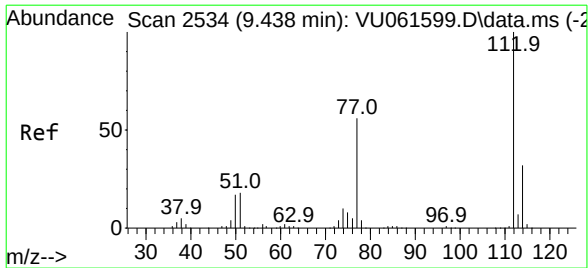
164 100

166 124.9 99.9 149.9

129 98.3 78.6 118.0

131 95.7 76.6 114.8





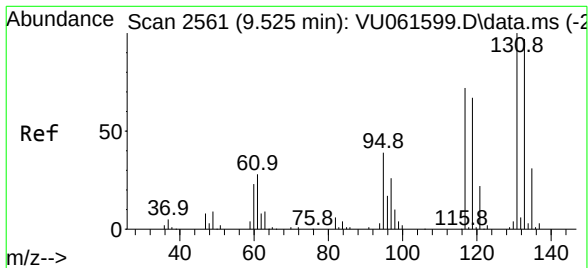
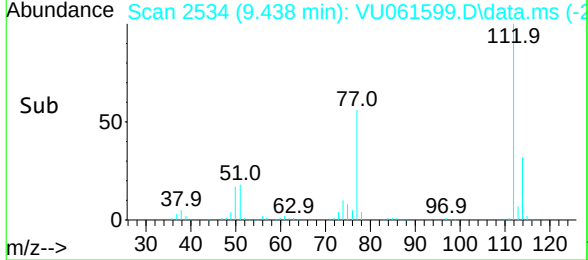
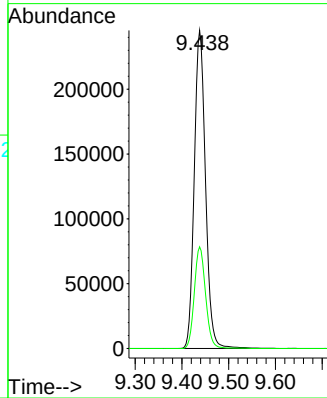
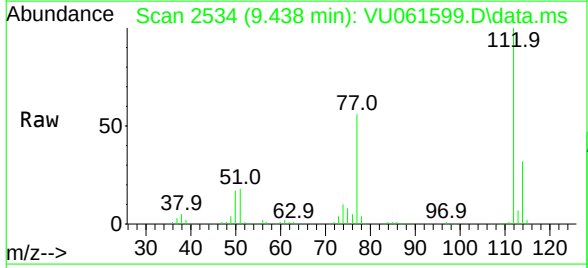
#59
Chlorobenzene
Concen: 11.591 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:112 Resp: 409498
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

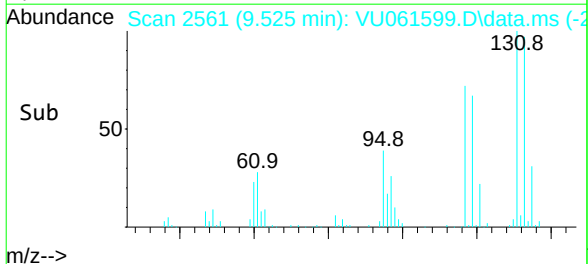
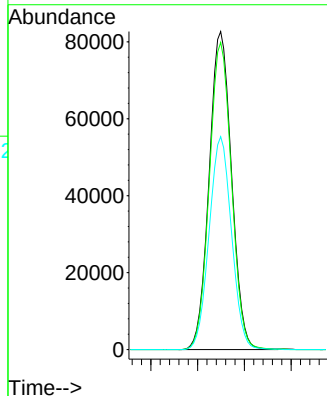
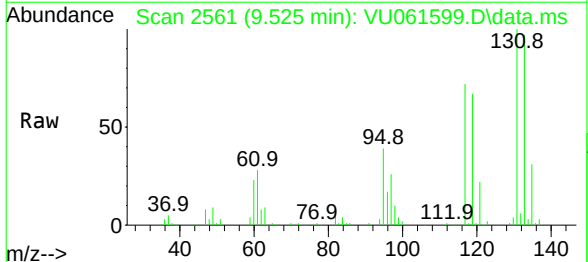
Manual Integrations
APPROVED

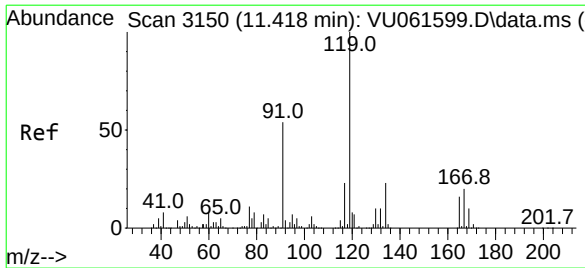
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 11.794 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:131 Resp: 137519
Ion Ratio Lower Upper
131 100
133 95.5 76.4 114.6
119 66.9 53.5 80.3





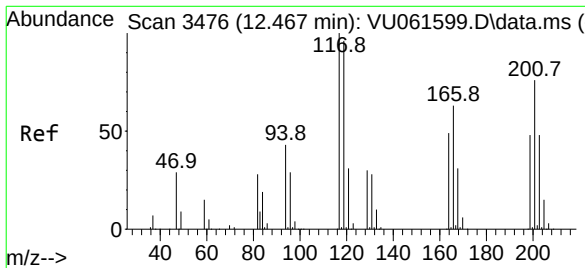
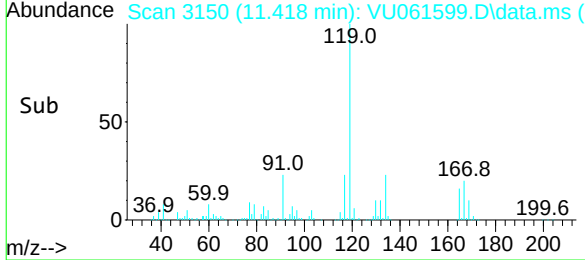
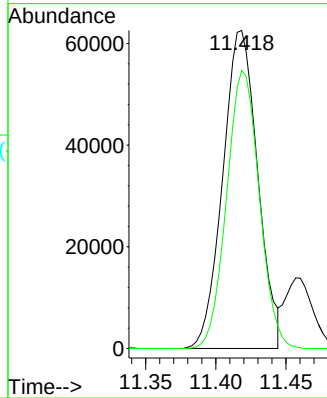
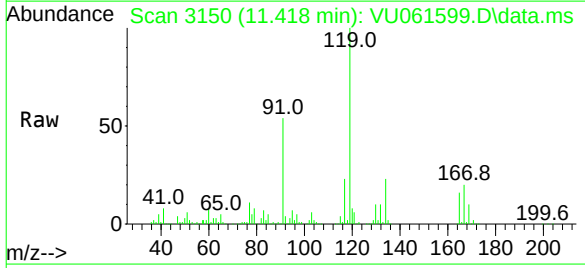
#61
Pentachloroethane
Concen: 12.329 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:117 Resp: 108161
Ion Ratio Lower Upper
117 100
167 81.7 65.4 98.0

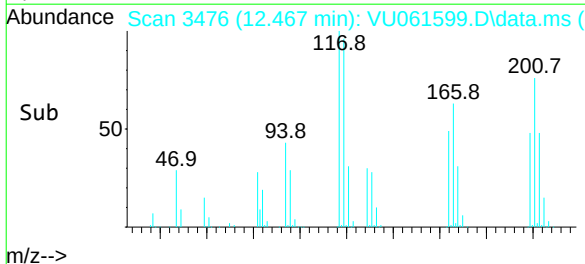
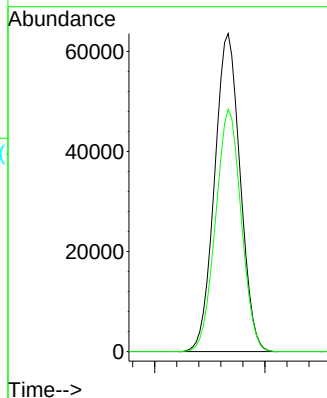
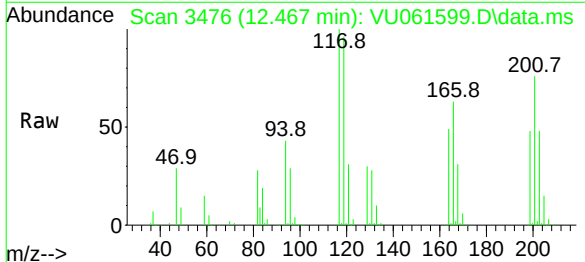
Manual Integrations
APPROVED

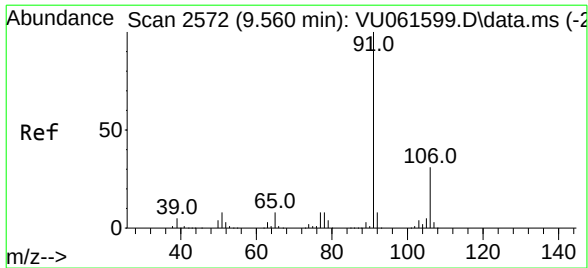
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
Hexachloroethane
Concen: 10.672 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:117 Resp: 102452
Ion Ratio Lower Upper
117 100
201 76.3 61.0 91.6





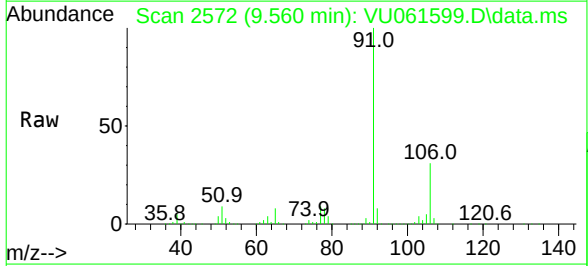
#63
Ethyl Benzene
Concen: 11.865 ug/l
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

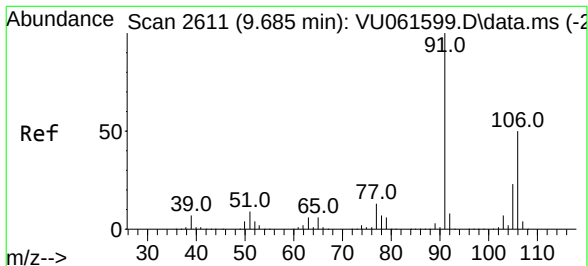
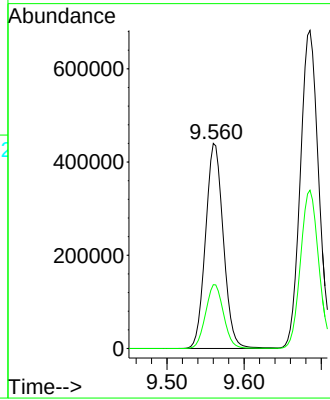
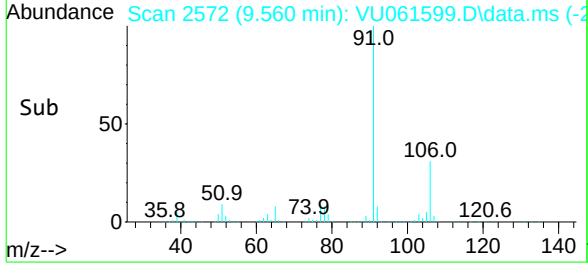


Tgt Ion: 91 Resp: 705700
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations

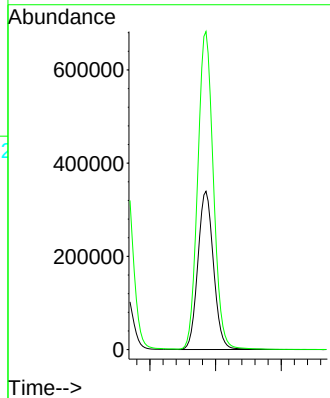
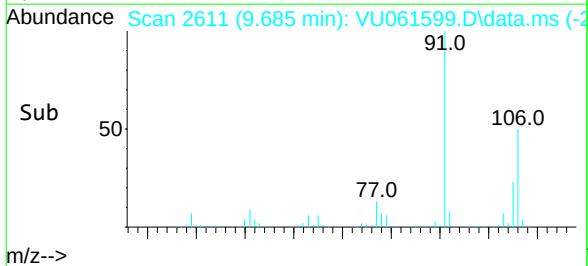
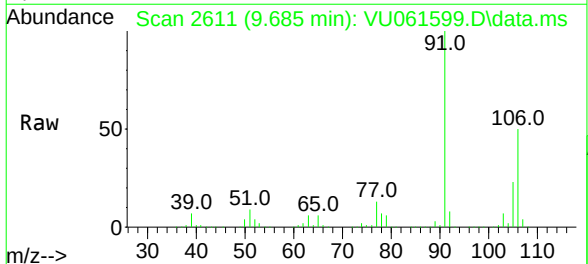
APPROVED

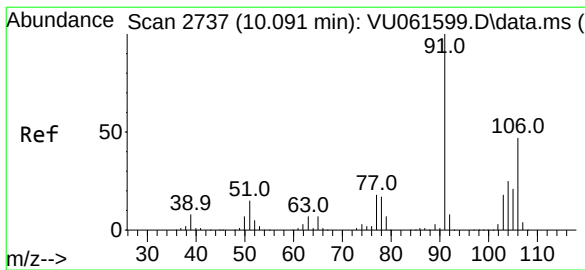
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
m/p-Xylenes
Concen: 24.491 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:106 Resp: 560984
Ion Ratio Lower Upper
106 100
91 201.6 161.3 241.9





#65

o-Xylene

Concen: 11.985 ug/l

RT: 10.091 min Scan# 2737

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:106 Resp: 267696

Ion Ratio Lower Upper

106 100

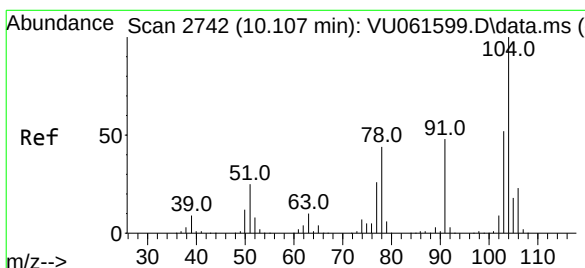
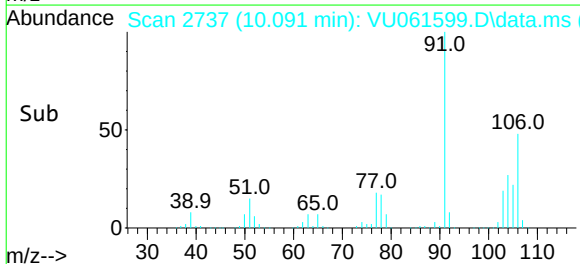
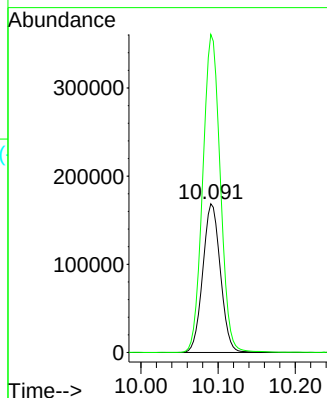
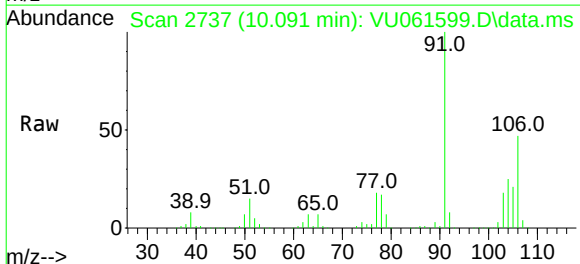
91 213.4 106.7 320.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#66

Styrene

Concen: 10.704 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

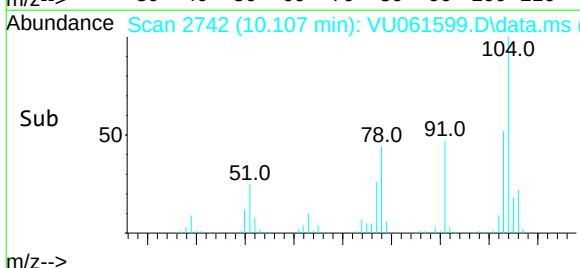
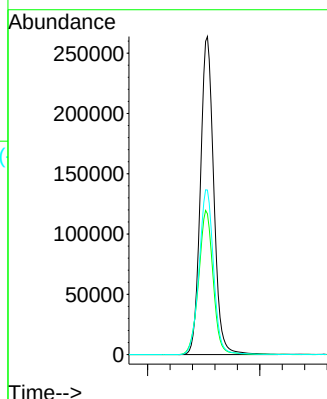
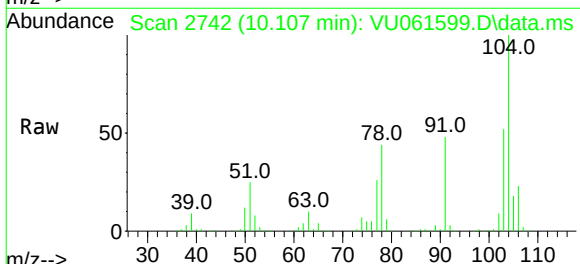
Tgt Ion:104 Resp: 437096

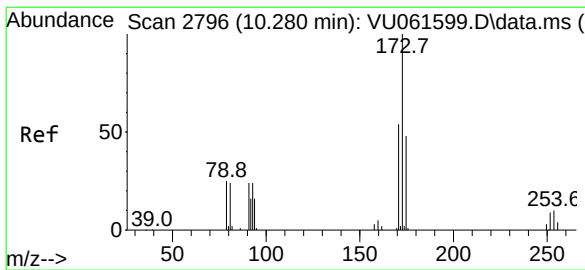
Ion Ratio Lower Upper

104 100

78 49.0 39.2 58.8

103 56.1 44.9 67.3





#67

Bromoform

Concen: 12.391 ug/l

RT: 10.280 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

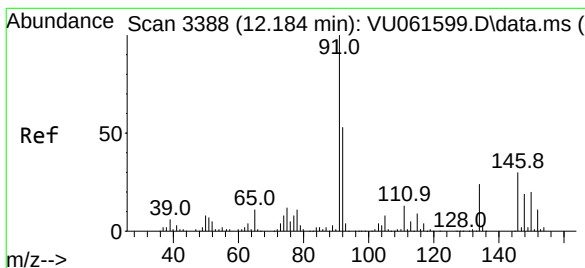
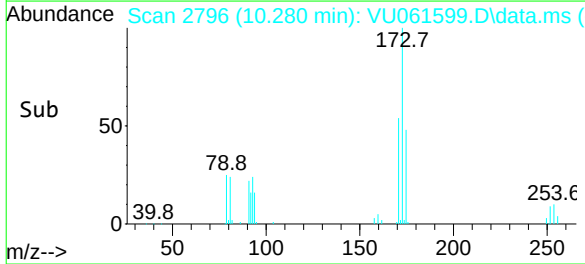
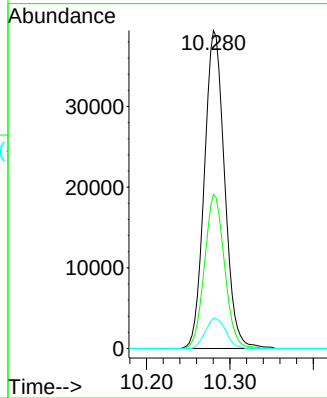
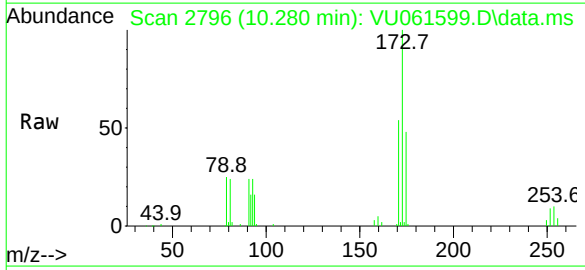
VSTDICCC010

Tgt Ion:	173	Resp:	66422
Ion Ratio	Lower	Upper	
173	100		
175	48.0	38.4	57.6
254	9.6	7.7	11.5

Manual Integrations

APPROVED

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



#68

1,2-Dichlorobenzene-d4

Concen: 1.100 ug/l

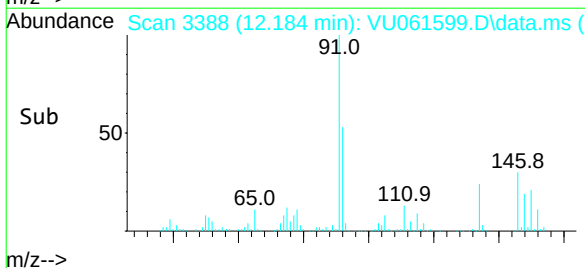
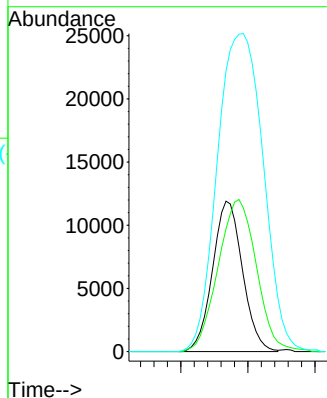
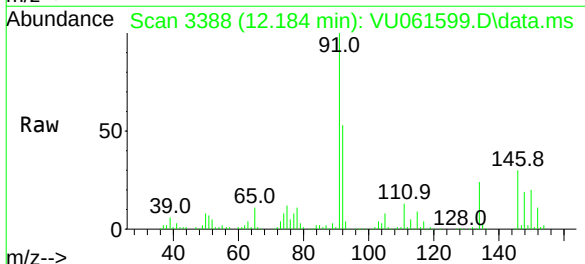
RT: 12.184 min Scan# 3388

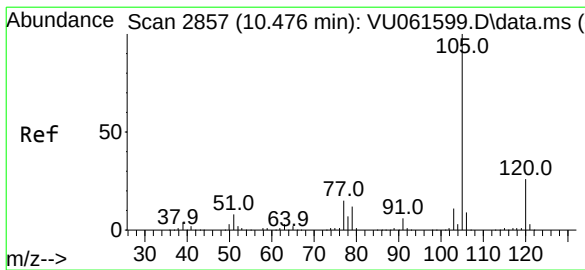
Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:	152	Resp:	18442
Ion Ratio	Lower	Upper	
152	100		
115	129.5	0.0	259.0
150	325.1	0.0	650.2





#69

Isopropylbenzene

Concen: 12.184 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 105 Resp: 636511

Ion Ratio Lower Upper

105 100

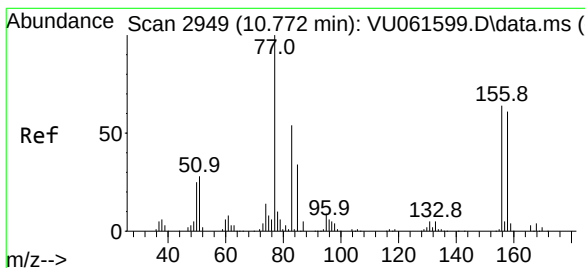
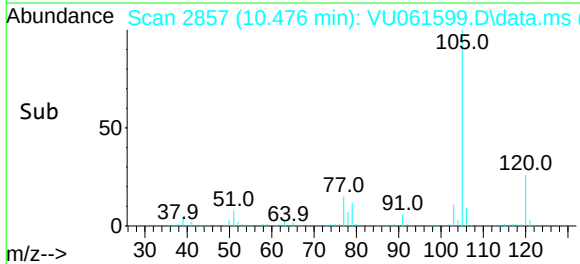
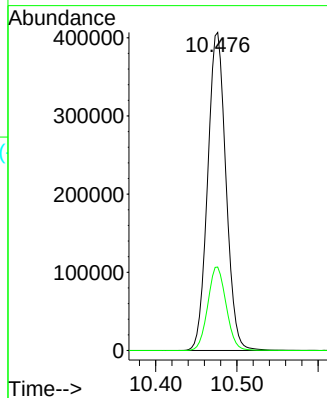
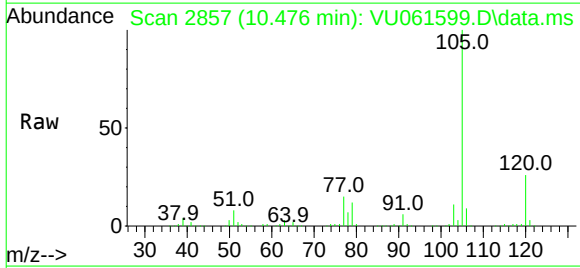
120 26.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 11.360 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

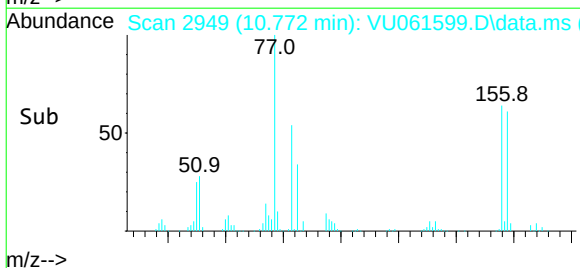
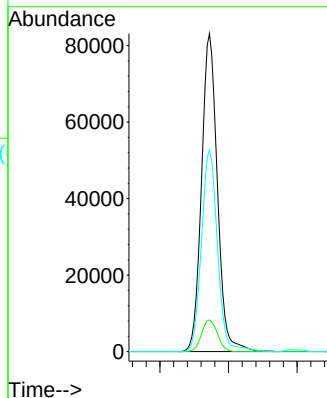
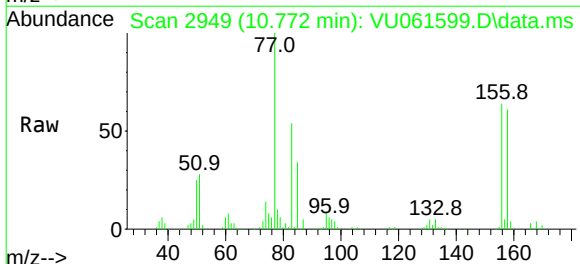
Tgt Ion: 83 Resp: 133521

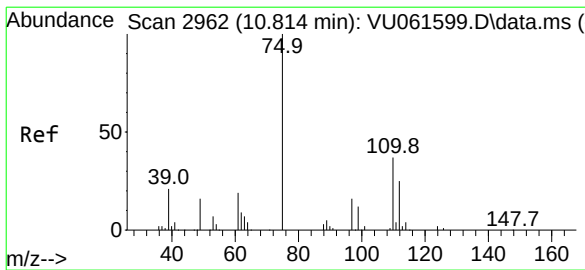
Ion Ratio Lower Upper

83 100

131 9.9 7.9 11.9

85 64.3 51.4 77.2





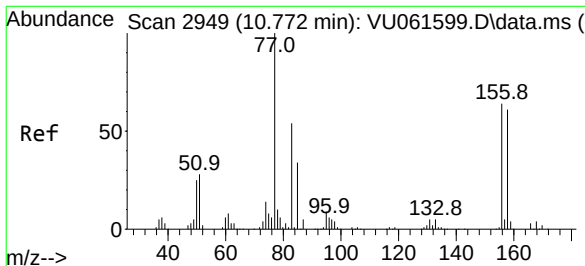
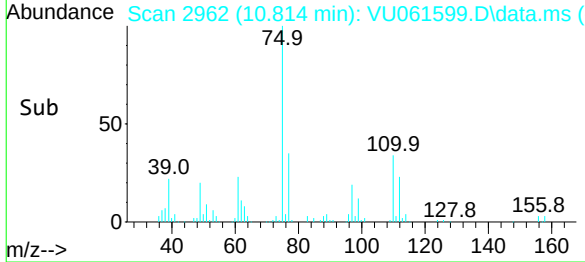
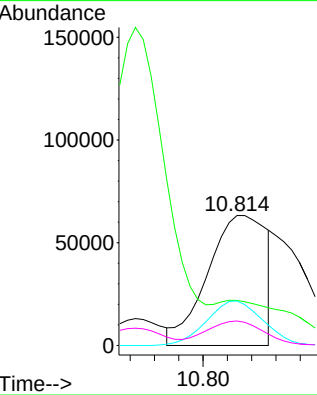
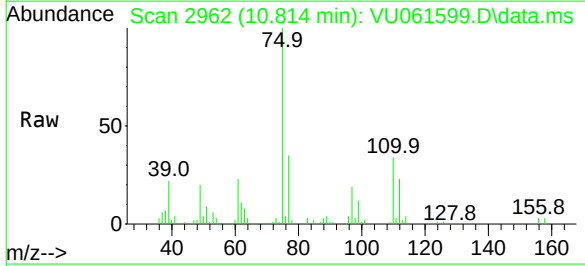
#71
1,2,3-Trichloropropane
Concen: 11.056 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 105896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.3 0.0 61.6
97 18.7 0.0 34.6

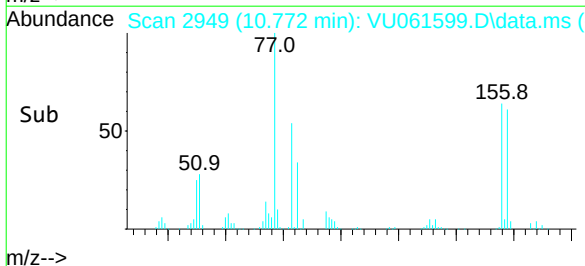
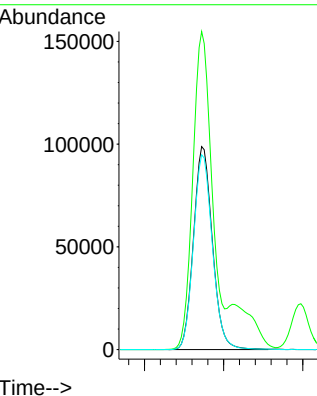
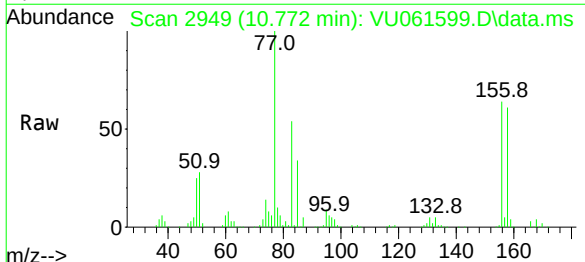
Manual Integrations
APPROVED

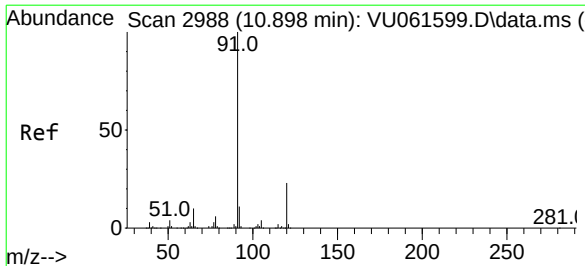
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
Bromobenzene
Concen: 11.809 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:156 Resp: 163565
Ion Ratio Lower Upper
156 100
77 156.5 0.0 313.0
158 96.6 0.0 193.2





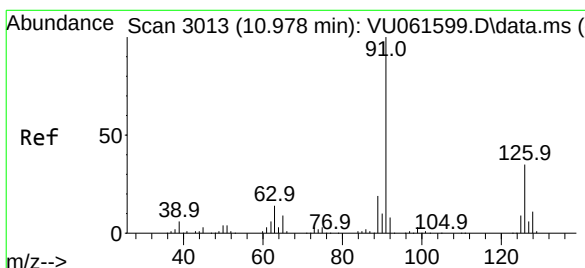
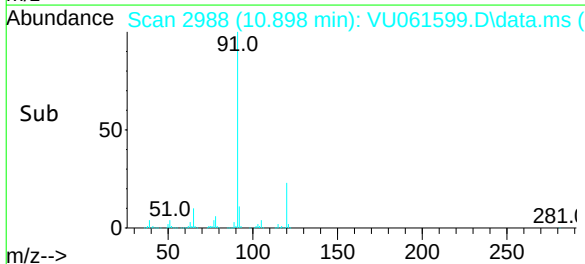
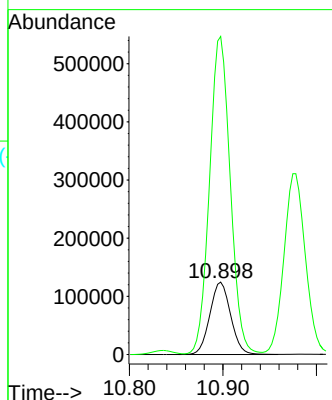
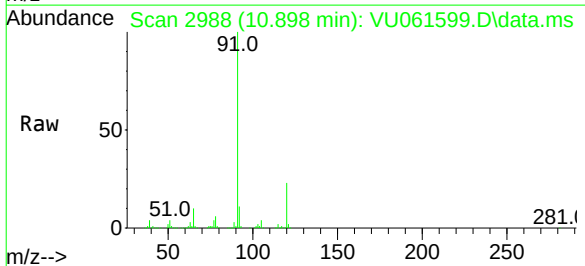
#73
n-propylbenzene
Concen: 12.418 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:120 Resp: 191792
Ion Ratio Lower Upper
120 100
91 437.7 350.2 525.2

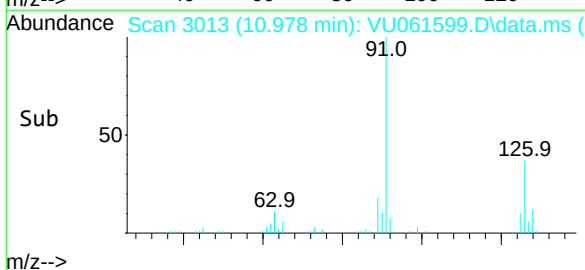
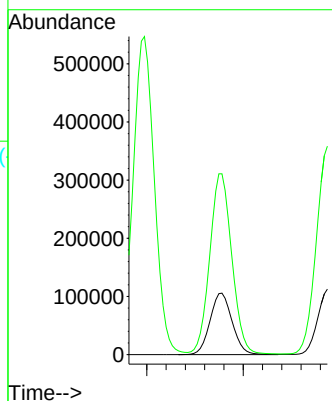
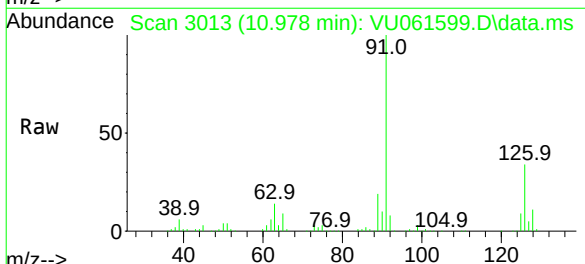
Manual Integrations
APPROVED

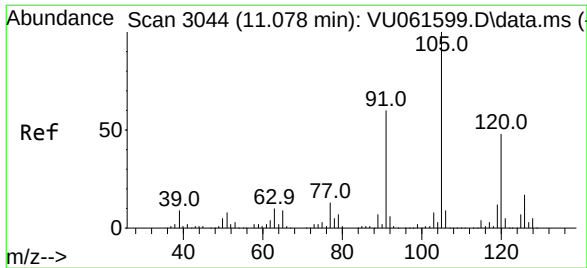
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#74
2-Chlorotoluene
Concen: 12.166 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:126 Resp: 167636
Ion Ratio Lower Upper
126 100
91 293.8 0.0 587.6





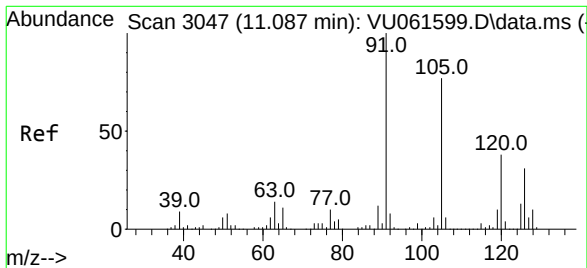
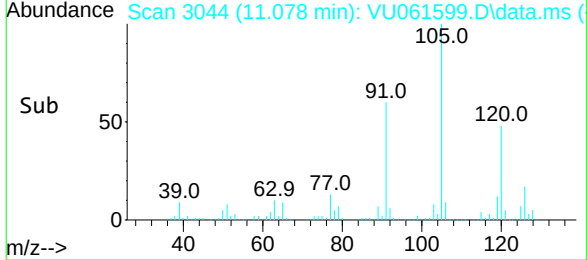
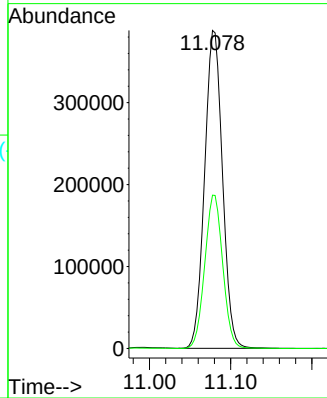
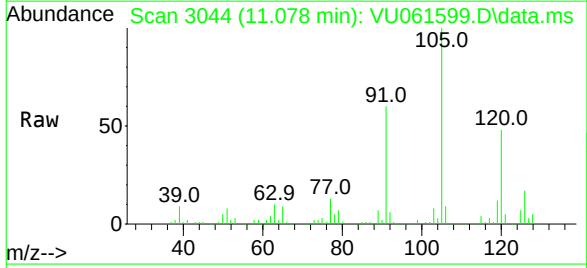
#75
1,3,5-Trimethylbenzene
Concen: 12.524 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 592328
Ion Ratio Lower Upper
105 100
120 48.5 38.8 58.2

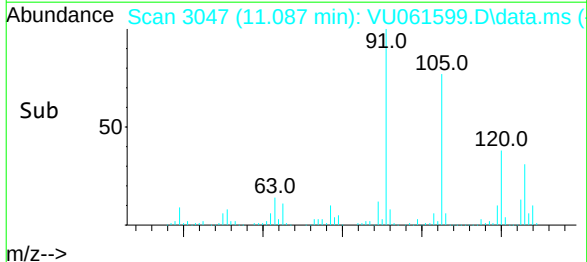
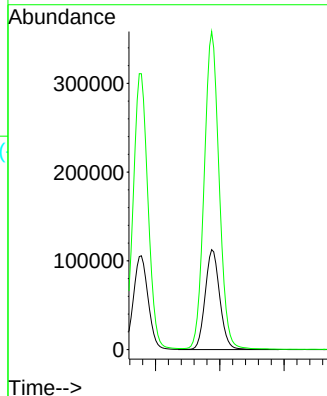
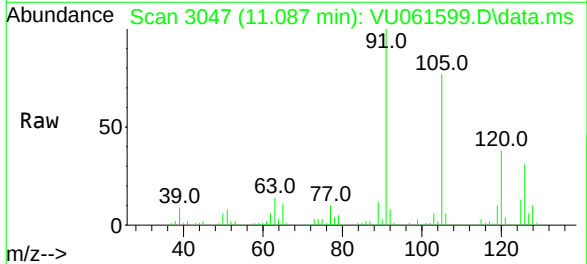
Manual Integrations
APPROVED

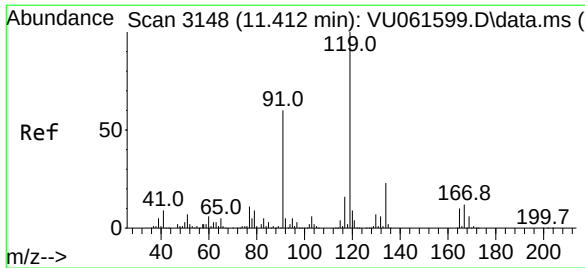
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
4-Chlorotoluene
Concen: 12.523 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion:126 Resp: 177494
Ion Ratio Lower Upper
126 100
91 325.2 0.0 650.4





#77

tert-Butylbenzene

Concen: 12.487 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

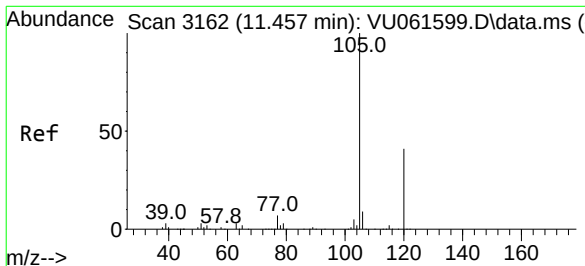
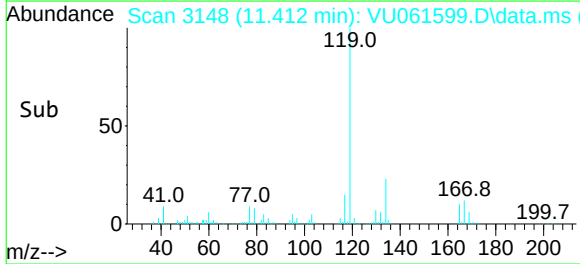
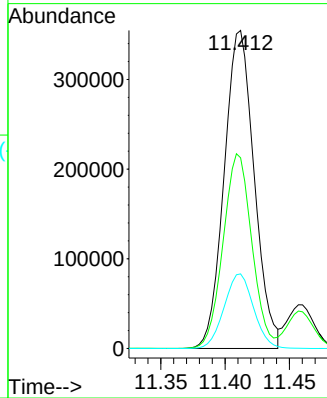
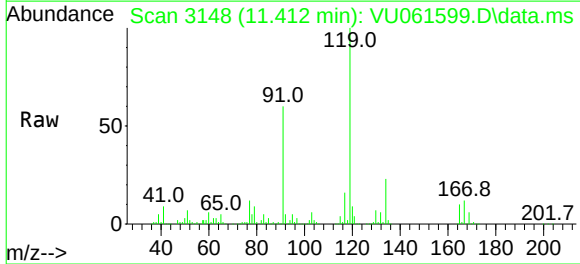
VSTDICCC010

Tgt Ion:	119	Resp:	576541
Ion Ratio	Lower	Upper	
119	100		
91	58.4	29.2	87.6
134	23.0	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: 10.837 ug/l

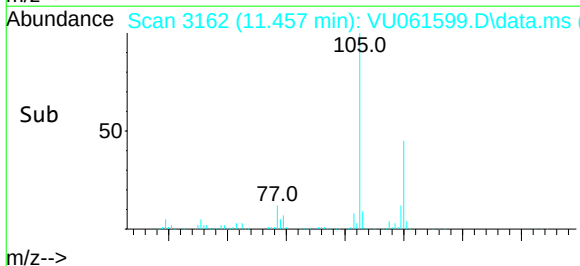
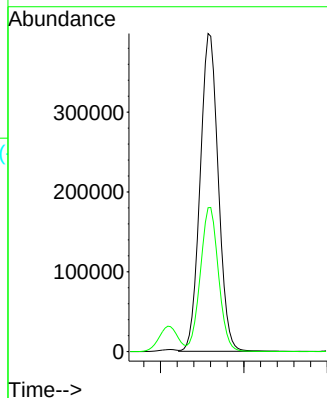
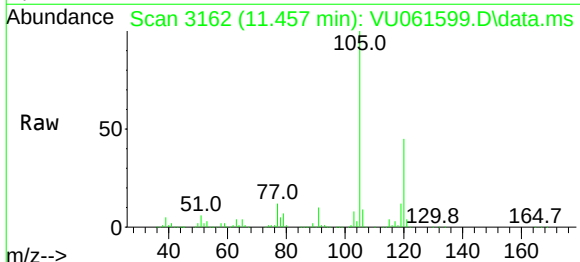
RT: 11.457 min Scan# 3162

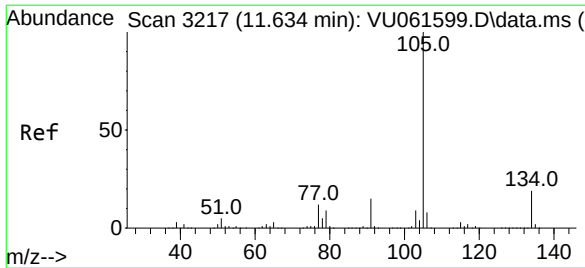
Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:	105	Resp:	601779
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.7	68.0





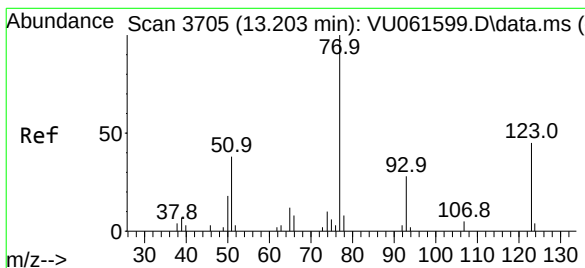
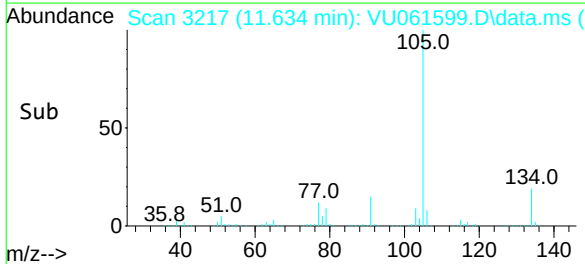
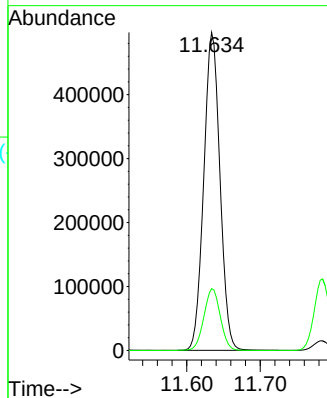
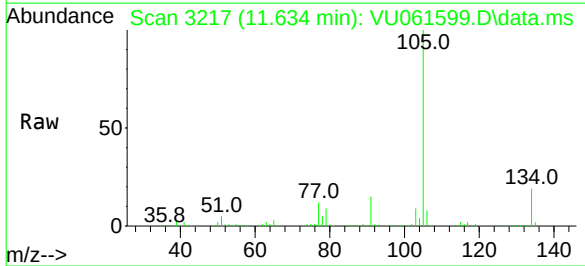
#79
sec-Butylbenzene
Concen: 12.398 ug/l
RT: 11.634 min Scan# 3217
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 105 Resp: 758843
Ion Ratio Lower Upper
105 100
134 19.8 15.8 23.8

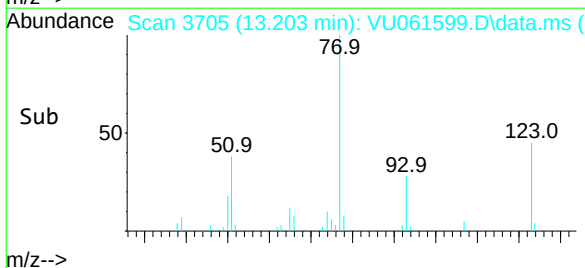
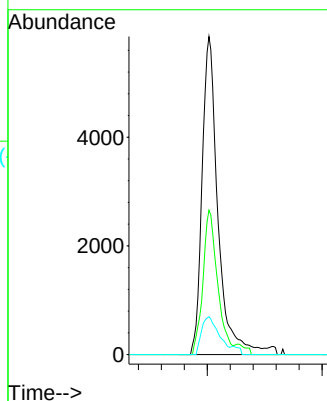
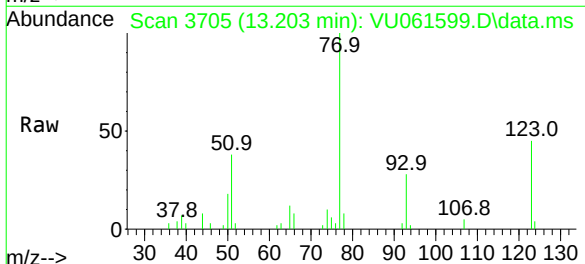
Manual Integrations
APPROVED

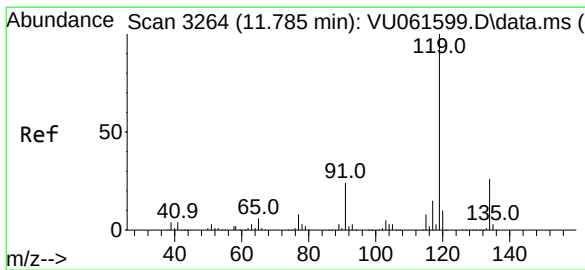
Reviewed By : Semsettin Yesilyurt 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#80
Nitrobenzene
Concen: 51.411 ug/l m
RT: 13.203 min Scan# 3705
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 77 Resp: 11302
Ion Ratio Lower Upper
77 100
123 38.5 16.9 60.1
65 10.7 9.4 12.0





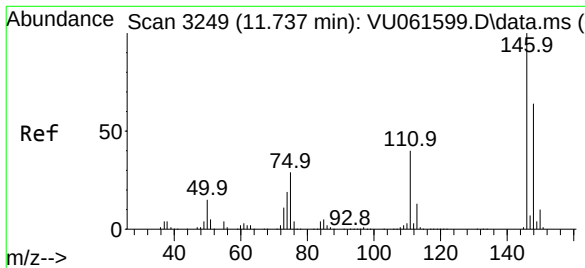
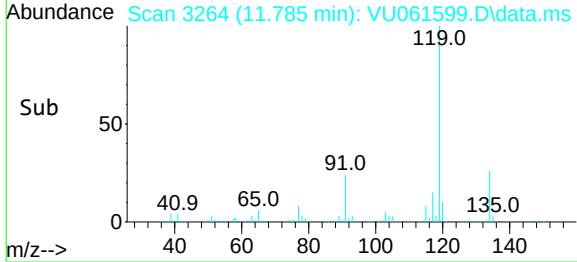
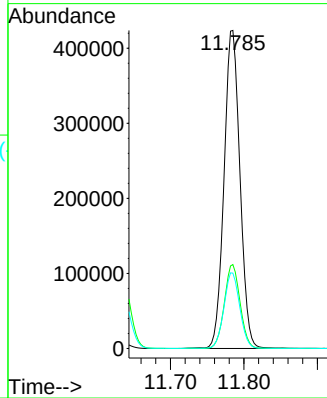
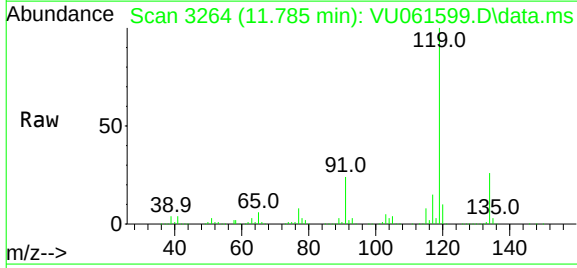
#81
p-Isopropyltoluene
Concen: 10.874 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:119 Resp: 637166
Ion Ratio Lower Upper
119 100
134 26.1 20.9 31.3
91 23.5 18.8 28.2

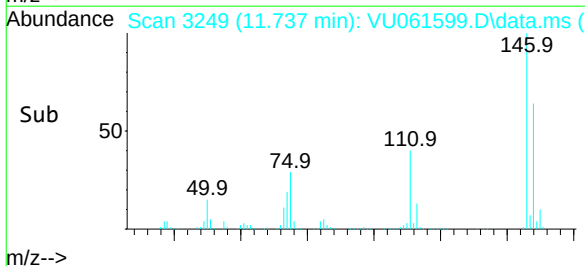
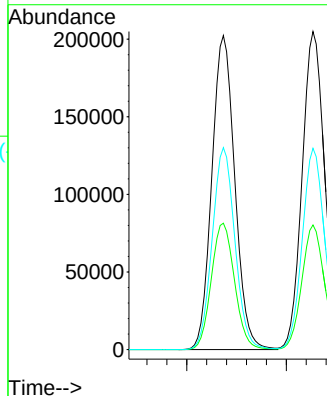
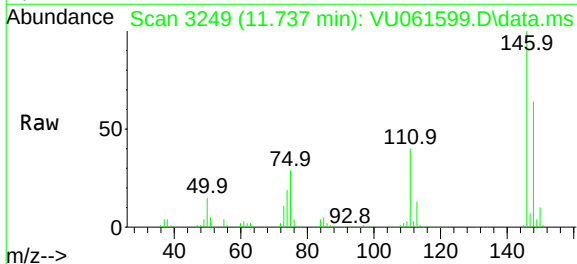
Manual Integrations
APPROVED

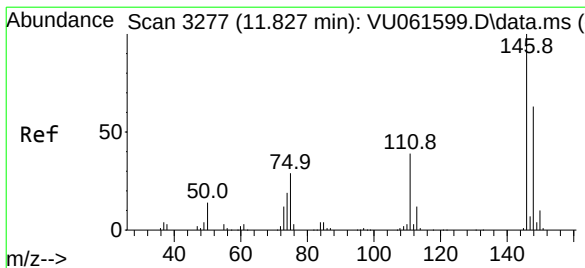
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
1,3-Dichlorobenzene
Concen: 12.101 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

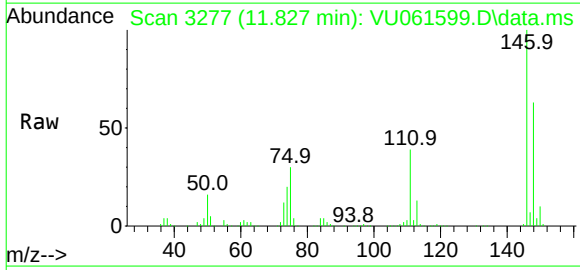
Tgt Ion:146 Resp: 324178
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 63.7 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 12.194 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

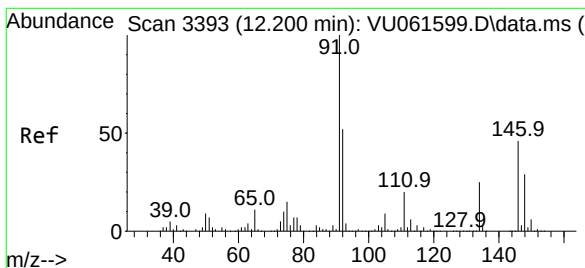
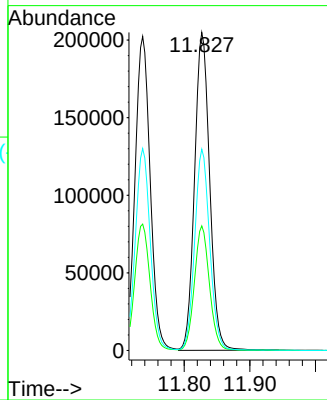
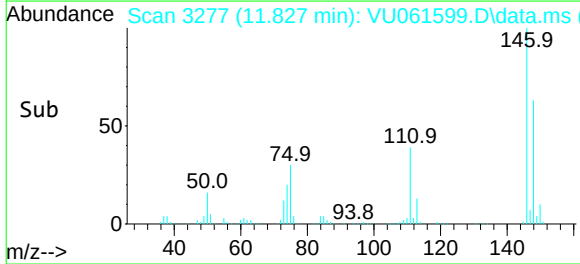
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:146 Resp: 327001
Ion Ratio Lower Upper
146 100
111 39.0 31.2 46.8
148 62.7 50.2 75.2

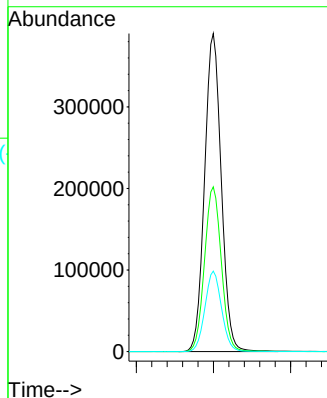
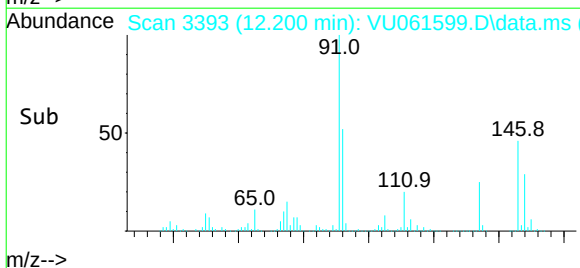
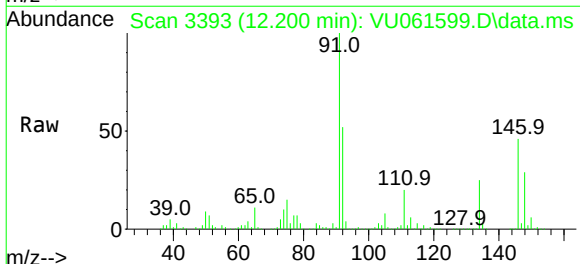
Manual Integrations
APPROVED

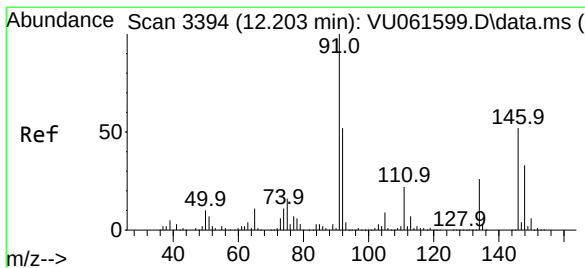
Reviewed By :Semsettin Yesilyurt 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84
n-Butylbenzene
Concen: 10.849 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU061599.D
Acq: 12 Nov 2024 10:46

Tgt Ion: 91 Resp: 585297
Ion Ratio Lower Upper
91 100
92 52.2 41.8 62.6
134 25.3 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 11.927 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

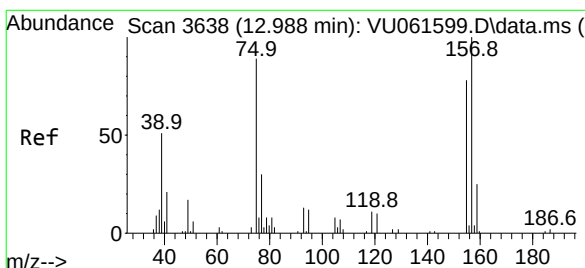
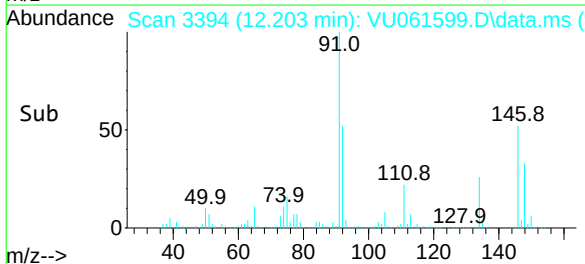
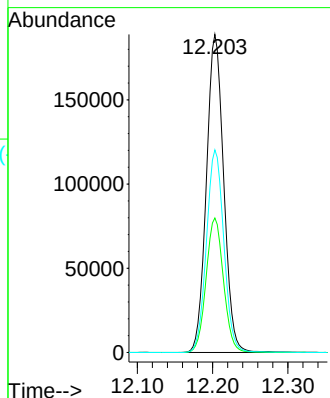
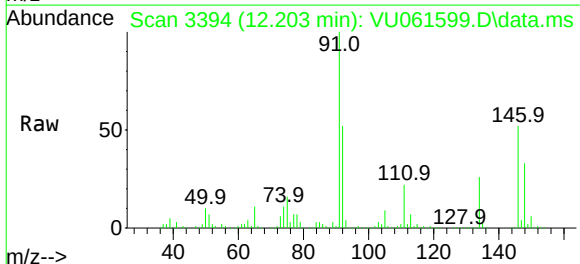
VSTDICCC010

Tgt Ion:	146	Resp:	301571
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	64.1	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: 10.477 ug/l

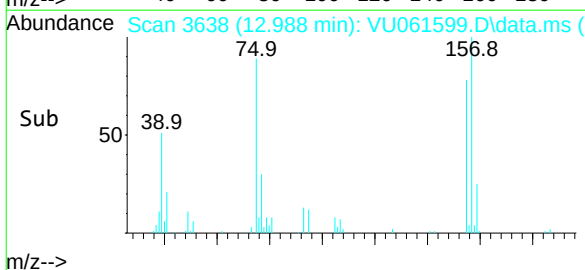
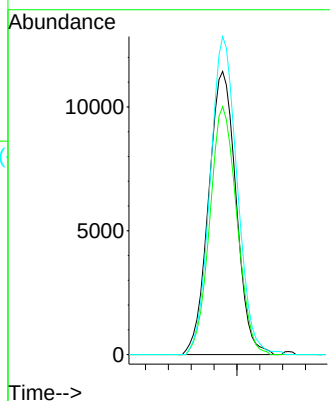
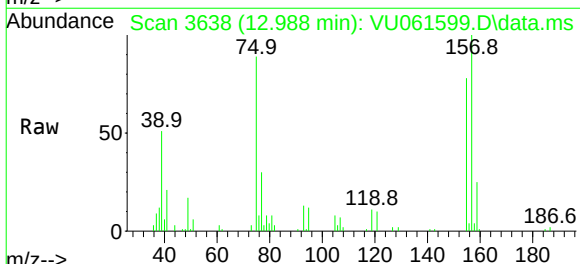
RT: 12.988 min Scan# 3638

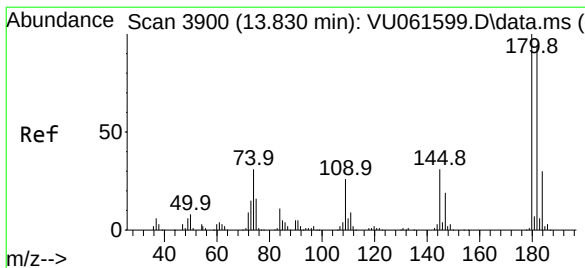
Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:	75	Resp:	19103
Ion	Ratio	Lower	Upper
75	100		
155	86.0	68.8	103.2
157	110.3	88.2	132.4





#87

1,2,4-Trichlorobenzene

Concen: 10.446 ug/l

RT: 13.830 min Scan# 3900

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

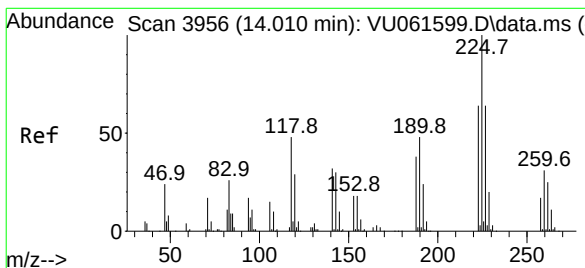
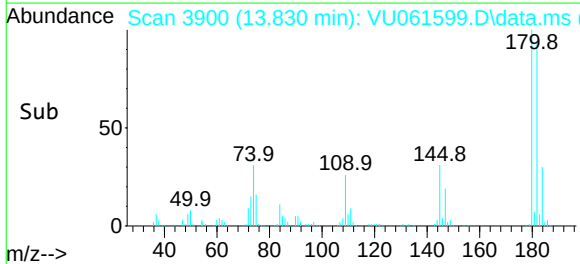
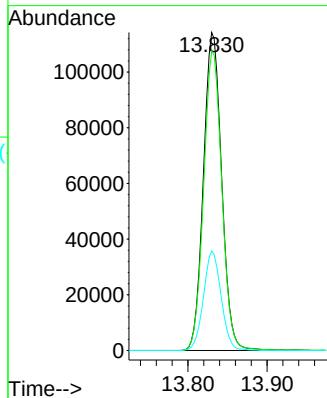
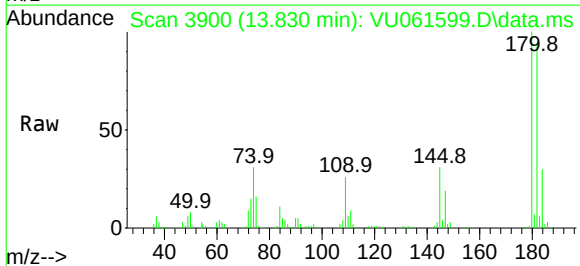
VSTDICCC010

Tgt Ion:	180	Resp:	182547
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.3	112.9
145	30.4	24.3	36.5

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 11.742 ug/l

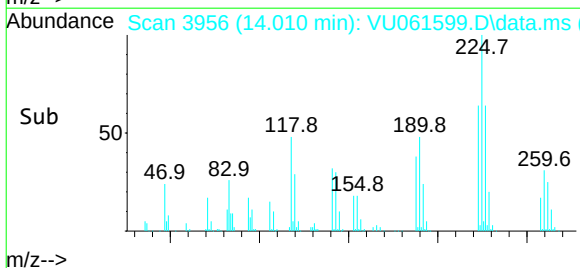
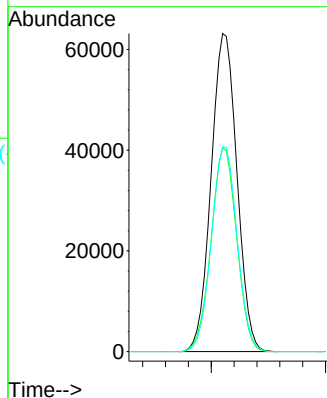
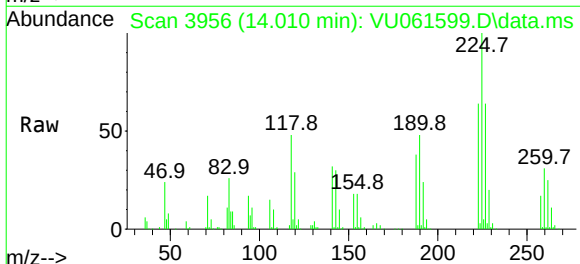
RT: 14.010 min Scan# 3956

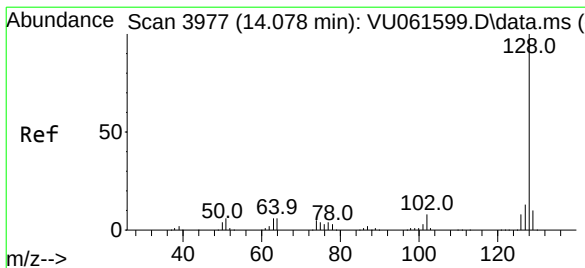
Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:	225	Resp:	99148
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.8	76.2
227	64.0	51.2	76.8





#89

Naphthalene

Concen: 10.229 ug/l

RT: 14.078 min Scan# 3977

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Instrument :

MSVOA_U

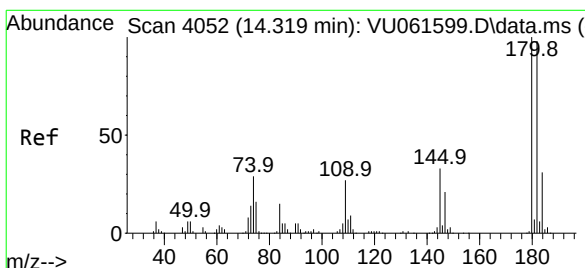
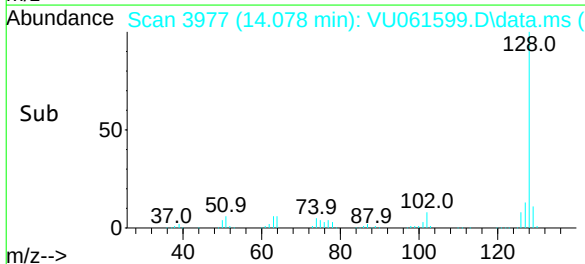
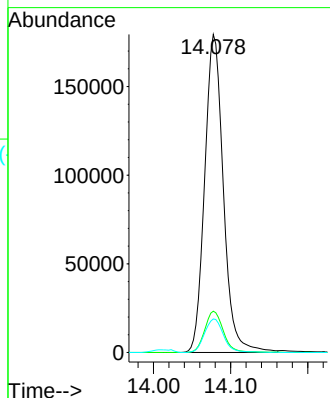
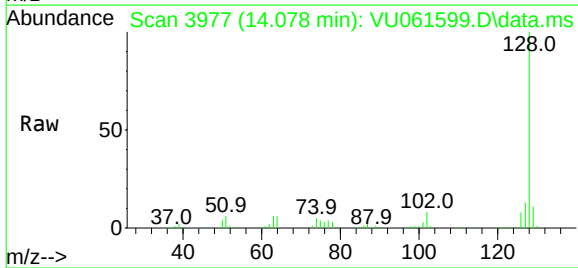
ClientSampleId :

VSTDICCC010

Tgt Ion:	128	Resp:	302297
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.7	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: 10.245 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. 0.000 min

Lab File: VU061599.D

Acq: 12 Nov 2024 10:46

Tgt Ion:	180	Resp:	163563
Ion Ratio	Lower	Upper	
180	100		
182	97.4	77.9	116.9
145	32.4	25.9	38.9

