

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020124\
 Data File : VU057770.D
 Acq On : 01 Feb 2024 10:54
 Operator : MD/SY
 Sample : VU0201WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0201WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 02 00:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 02 00:27:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42918	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14872	0.915	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13763	0.940	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	29569	2.069	ug/l	97
3) Chloromethane	1.518	50	29162	2.127	ug/l	96
4) Vinyl Chloride	1.602	62	29199	2.088	ug/l	100
5) Bromomethane	1.856	94	18288	2.204	ug/l	94
6) Chloroethane	1.933	64	18530	2.098	ug/l	97
7) Trichlorofluoromethane	2.136	101	43168	2.016	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	22613	2.054	ug/l	96
9) 1,1-Dichloroethene	2.576	96	22089	2.071	ug/l	92
10) Iodomethane	2.718	142	26249	2.075	ug/l	98
11) Allyl Chloride	2.920	41	30125	2.082	ug/l	85
12) Acrylonitrile	3.332	53	7094	3.897	ug/l	# 93
13) Acetone	2.650	43	35221	10.691	ug/l	95
14) Carbon Disulfide	2.789	76	69393	2.033	ug/l	100
15) Methylene Chloride	3.039	84	26363	2.069	ug/l	98
16) trans-1,2-Dichloroethene	3.351	96	24063	2.066	ug/l	95
17) 1,1-Dichloroethane	3.862	63	45800	2.083	ug/l	98
18) 2-Butanone	4.721	43	37040	10.431	ug/l	100
19) Cyclohexane	5.383	56	36123	2.097	ug/l	89
20) Methylcyclohexane	6.756	83	42068	2.021	ug/l	97
21) 2,2-Dichloropropane	4.657	77	41266	2.114	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	26336	2.065	ug/l	96
23) Diethyl Ether	2.371	59	15172	1.971	ug/l	97
24) tert-Butyl Alcohol	3.264	59	19693m	22.504	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	51175	2.045	ug/l	# 91
26) Bromochloromethane	4.968	128	10507	2.051	ug/l	96
27) Chloroform	5.081	83	46594	2.039	ug/l	97
28) 1,1,1-Trichloroethane	5.309	97	43157	2.091	ug/l	98
29) 1,1-Dichloropropene	5.522	75	34022	2.038	ug/l	97
30) Carbon Tetrachloride	5.518	117	36886	2.074	ug/l	93
31) Isopropyl Ether	3.985	45	66492	2.067	ug/l	96
32) Ethyl-t-butyl ether	4.493	59	60491	2.025	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	48690	1.936	ug/l	97
34) Propionitrile	4.821	54	7094m	9.639	ug/l	
35) Benzene	5.769	78	99255	2.065	ug/l	98
36) 1,2-Dichloroethane	5.792	62	28529	2.036	ug/l	97
37) Trichloroethene	6.538	130	26431	2.070	ug/l	96
38) 1,2-Dichloropropane	6.785	63	25896	2.077	ug/l	97
39) Methacrylonitrile	4.981	41	6107	2.082	ug/l	# 85
40) Methyl acrylate	4.859	55	8493	1.996	ug/l	# 96
41) Tetrahydrofuran	5.071	42	6375	4.071	ug/l	93
42) 1-Chlorobutane	5.454	56	45480	2.066	ug/l	93
43) Dibromomethane	6.914	93	11957	2.086	ug/l	99
44) Bromodichloromethane	7.100	83	33064	2.060	ug/l	96

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Instrument :
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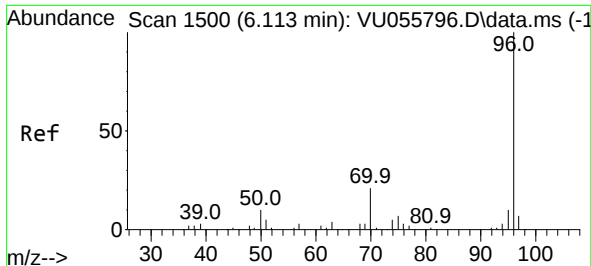
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 02 00:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 02 00:27:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	59800	9.788	ug/l	98
46) t-1,4-Dichloro-2-butene	10.833	75	7293m	4.985	ug/l	
47) Methyl methacrylate	6.959	69	18716	3.696	ug/l #	83
48) Ethyl methacrylate	8.335	69	19950	1.966	ug/l	99
49) Toluene	7.965	92	60482	2.060	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	28217	2.036	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	35799	2.040	ug/l	95
52) 1,1,2-Trichloroethane	8.396	97	16462	2.084	ug/l	99
53) 1,3-Dichloropropane	8.570	76	28624	2.016	ug/l	99
54) 2-Hexanone	8.682	43	56322	10.014	ug/l	98
55) Dibromochloromethane	8.804	129	19144	1.958	ug/l	99
56) 1,2-Dibromoethane	8.920	107	15081	2.075	ug/l	97
58) Tetrachloroethene	8.550	164	24153	2.144	ug/l	98
59) Chlorobenzene	9.444	112	66623	2.052	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	22417	2.034	ug/l	97
61) Pentachloroethane	11.422	117	15696	1.959	ug/l	90
62) Hexachloroethane	12.470	117	15854	1.926	ug/l	100
63) Ethyl Benzene	9.566	91	118001	2.043	ug/l	99
64) m/p-Xylenes	9.689	106	83597	3.986	ug/l	94
65) o-Xylene	10.097	106	41413	1.995	ug/l	94
66) Styrene	10.113	104	58865	1.900	ug/l	96
67) Bromoform	10.287	173	9649	1.917	ug/l	99
69) Isopropylbenzene	10.480	105	106144	1.950	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.779	83	18688	1.888	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	14477m	1.771	ug/l	
72) Bromobenzene	10.779	156	24518	2.047	ug/l	88
73) n-propylbenzene	10.901	120	26109	1.909	ug/l	99
74) 2-Chlorotoluene	10.981	126	26202	2.065	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	96293	2.060	ug/l	97
76) 4-Chlorotoluene	11.094	126	25113	1.970	ug/l	94
77) tert-Butylbenzene	11.415	119	83985	1.914	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	93175	1.965	ug/l	99
79) sec-Butylbenzene	11.637	105	110540	1.971	ug/l	100
80) Nitrobenzene	13.216	77	1460	8.507	ug/l #	79
81) p-Isopropyltoluene	11.788	119	95031	2.010	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	46481	1.920	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	44923	1.901	ug/l	97
84) n-Butylbenzene	12.203	91	88406	1.955	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	42488	1.934	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.997	75	2549	1.891	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	24053	1.832	ug/l	98
88) Hexachlorobutadiene	14.016	225	16496	1.959	ug/l	99
89) Naphthalene	14.084	128	34414	1.698	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	18981	1.738	ug/l	98

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



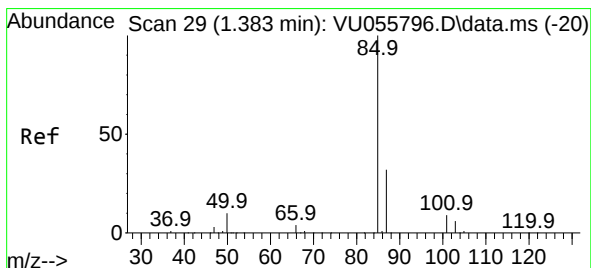
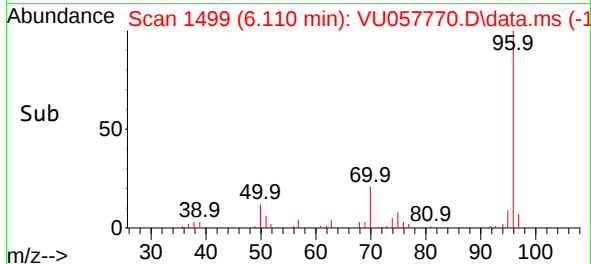
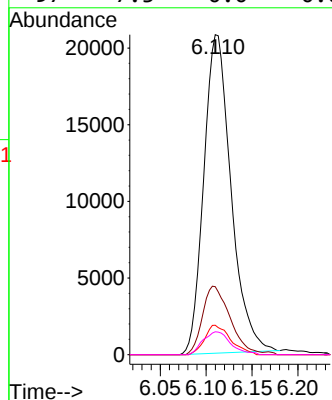
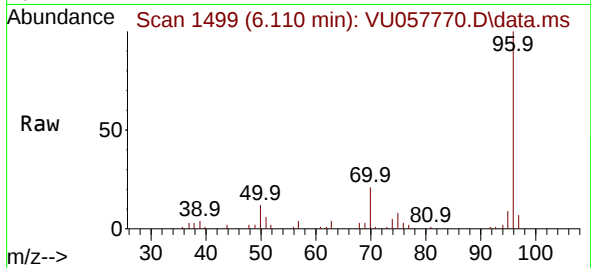
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 96 Resp: 42918
Ion Ratio Lower Upper
96 100
70 20.8 16.5 24.7
95 8.8 7.4 11.0
97 7.3 0.0 0.0#

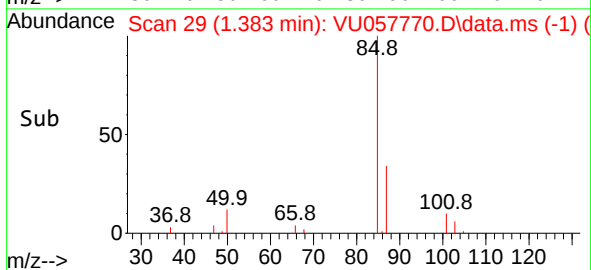
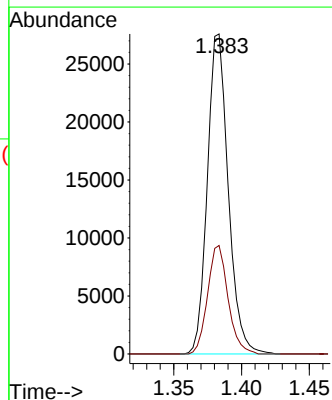
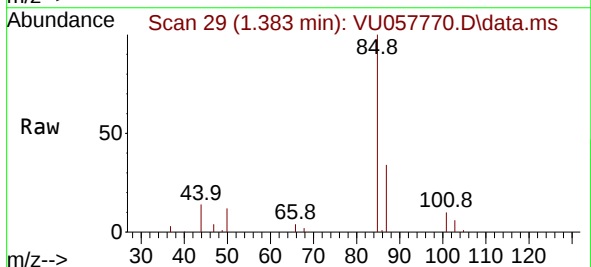
Manual Integrations
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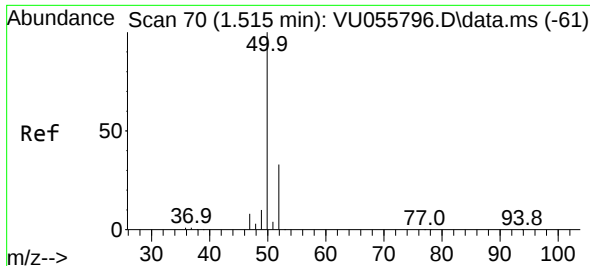
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#2
Dichlorodifluoromethane
Concen: 2.069 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

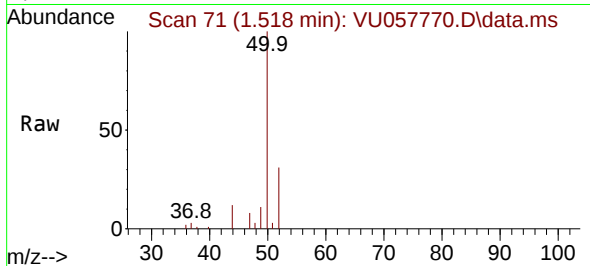
Tgt Ion: 85 Resp: 29569
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6





#3
Chloromethane
Concen: 2.127 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

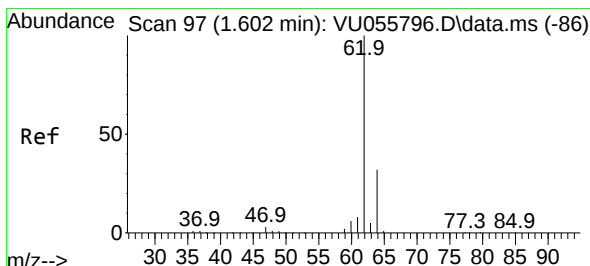
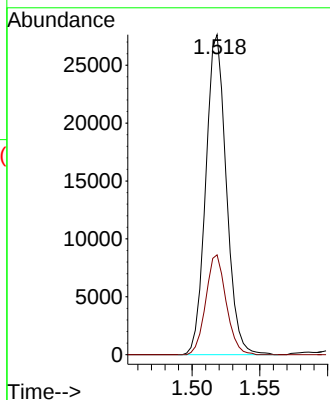
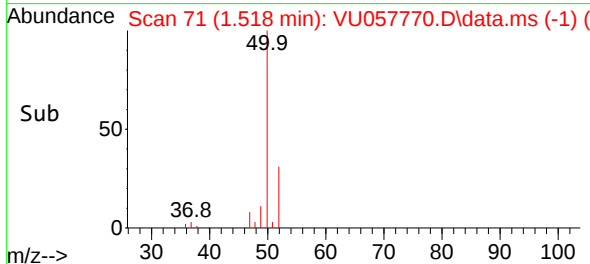
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



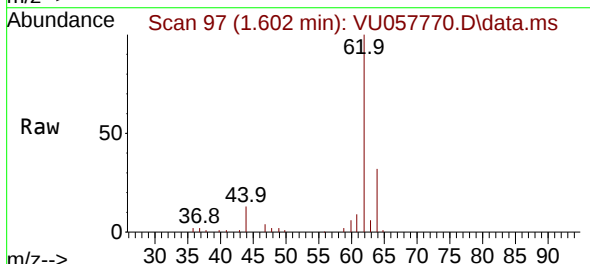
Tgt Ion: 50 Resp: 29162
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0

Manual Integrations
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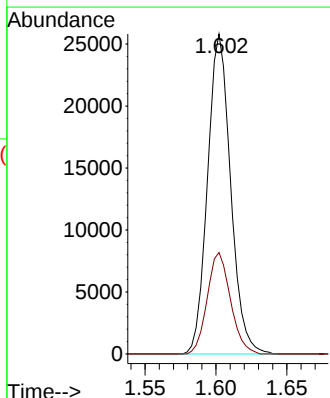
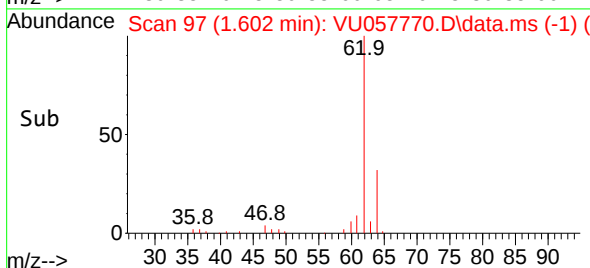
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

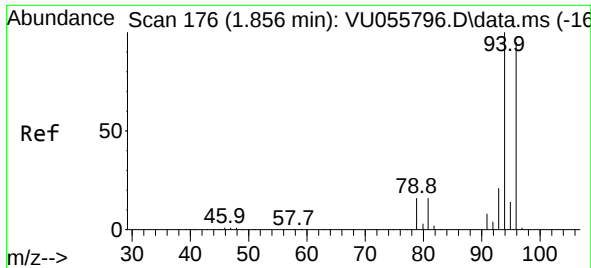


#4
Vinyl Chloride
Concen: 2.088 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



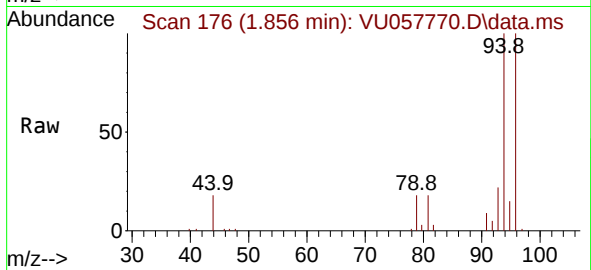
Tgt Ion: 62 Resp: 29199
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5
Bromomethane
Concen: 2.204 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

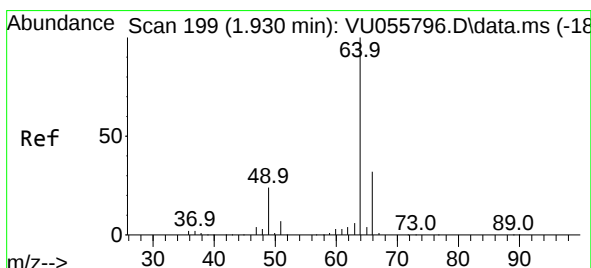
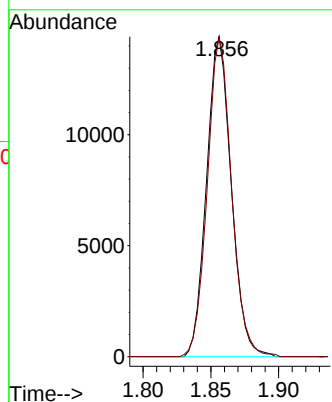
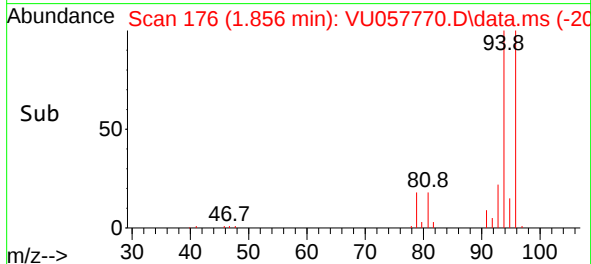
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



Tgt Ion: 94 Resp: 18288
Ion Ratio Lower Upper
94 100
96 99.8 75.4 113.2

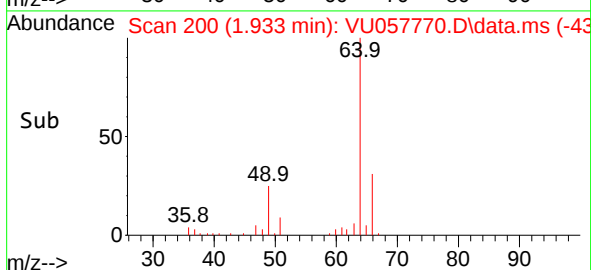
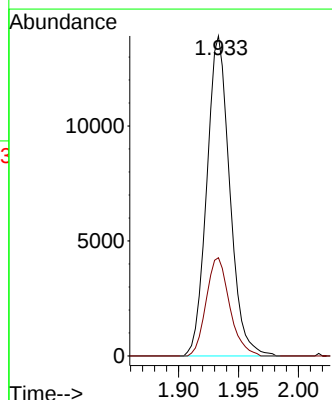
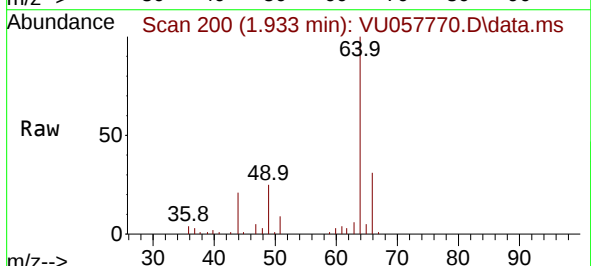
Manual Integrations
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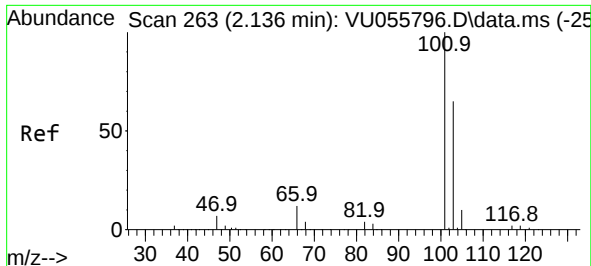
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#6
Chloroethane
Concen: 2.098 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

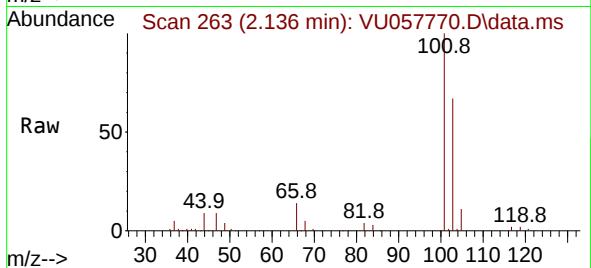
Tgt Ion: 64 Resp: 18530
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 2.016 ug/l
 RT: 2.136 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

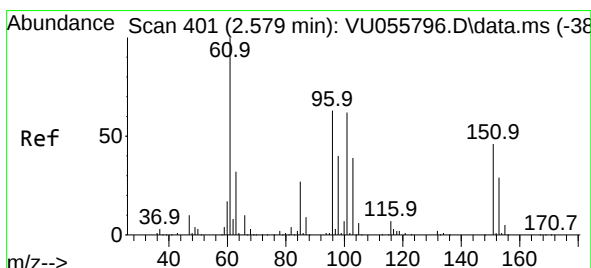
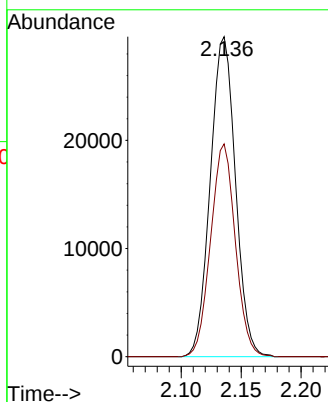
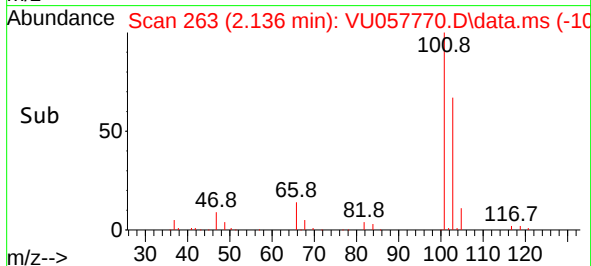
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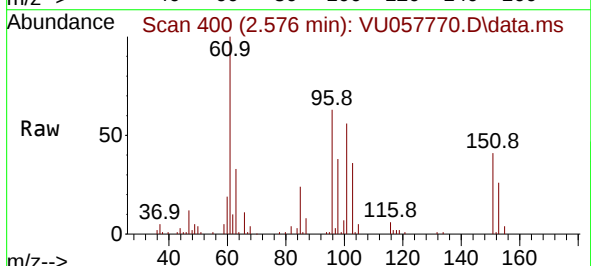
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 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.0

Manual Integrations
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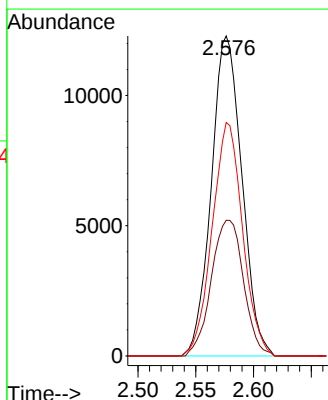
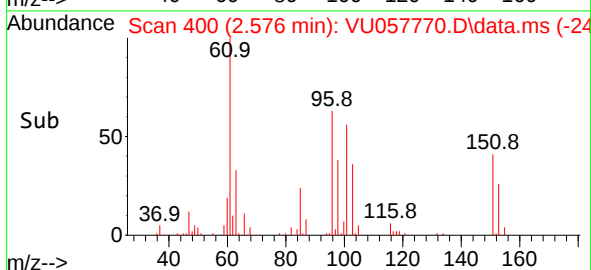
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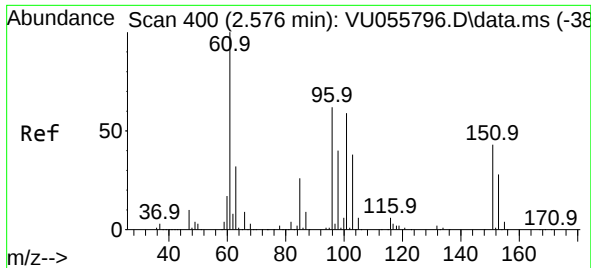


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.054 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.003 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54



Tgt Ion:101 Resp: 22613
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.4 53.0
 151 72.6 54.0 81.0





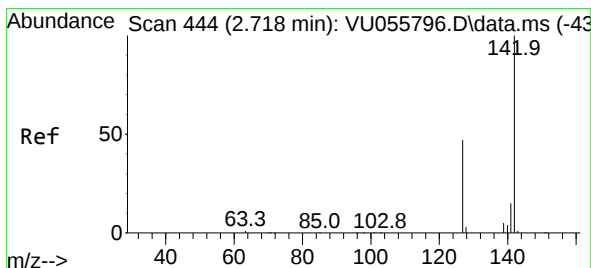
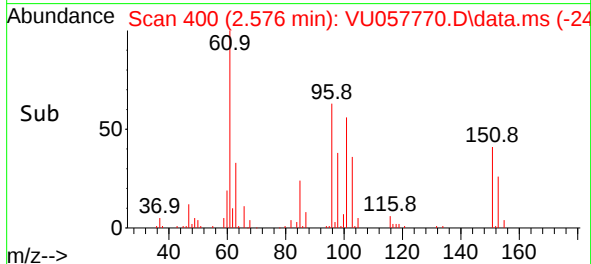
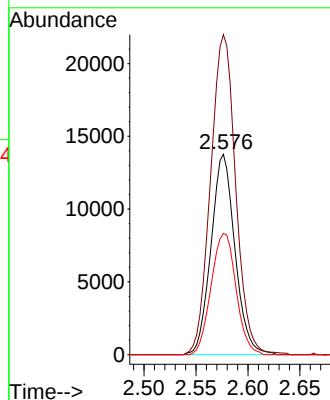
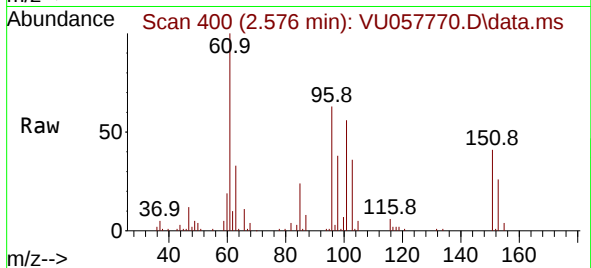
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1,1-Dichloroethene
Concen: 2.071 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 96 Resp: 22089
Ion Ratio Lower Upper
96 100
61 159.6 0.0 521.4
98 60.5 0.0 125.8

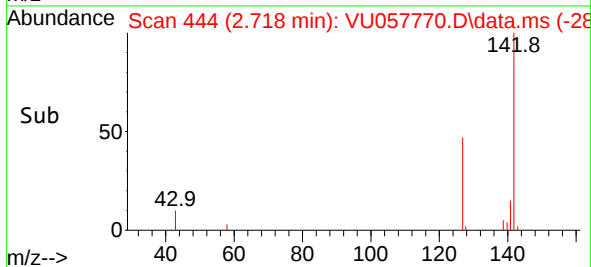
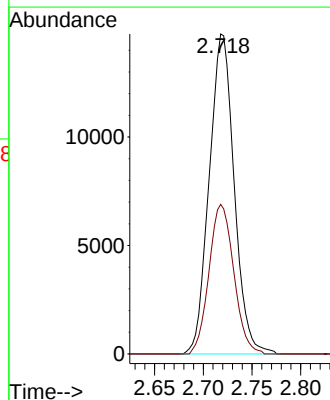
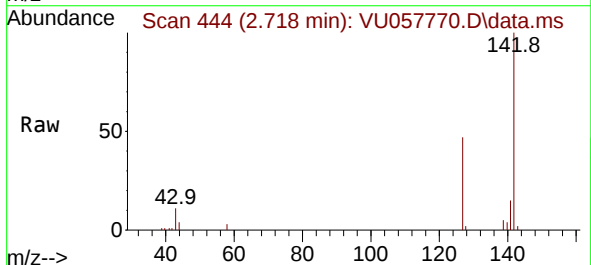
Manual Integrations
APPROVED

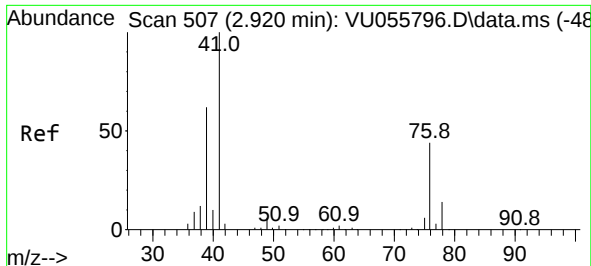
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#10
Iodomethane
Concen: 2.075 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

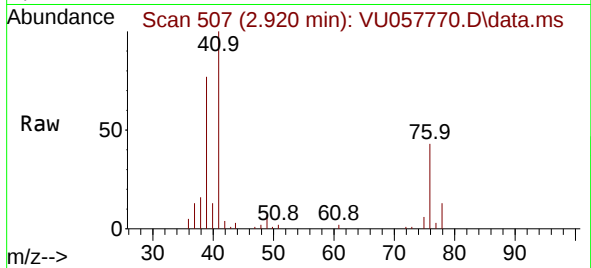
Tgt Ion:142 Resp: 26249
Ion Ratio Lower Upper
142 100
127 46.5 35.9 53.9





#11
 Allyl Chloride
 Concen: 2.082 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

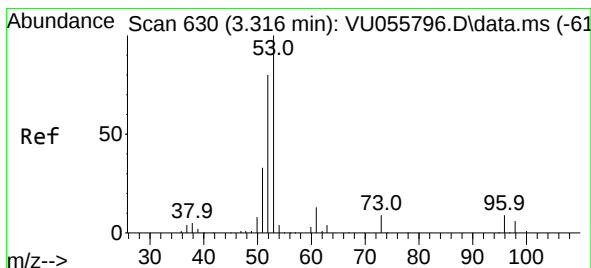
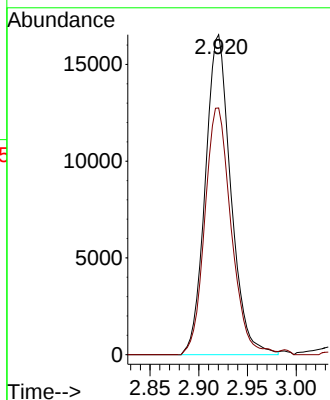
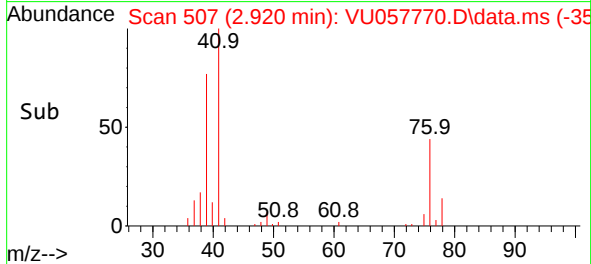
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0201WBS01



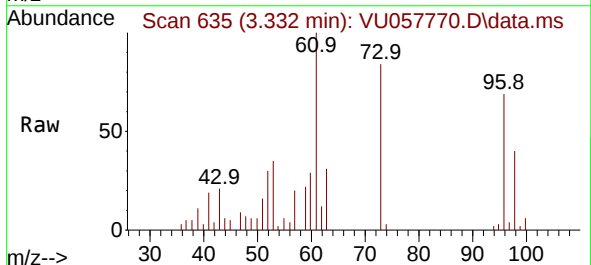
Tgt Ion: 41 Resp: 3012
 Ion Ratio Lower Upper
 41 100
 39 79.8 54.2 81.2

Manual Integrations
 APPROVED

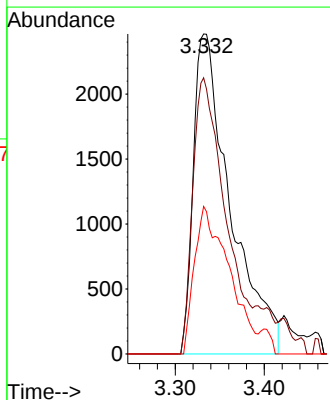
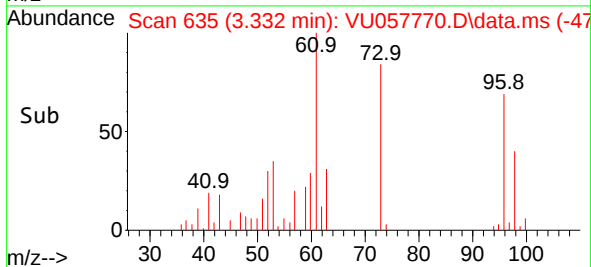
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

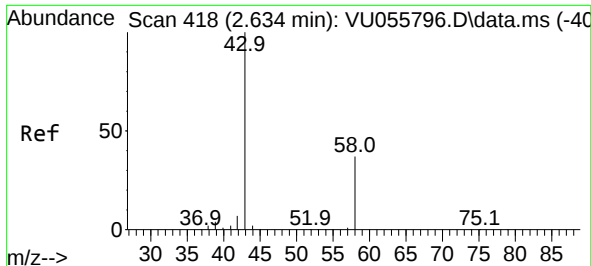


#12
 Acrylonitrile
 Concen: 3.897 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.016 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54



Tgt Ion: 53 Resp: 7094
 Ion Ratio Lower Upper
 53 100
 52 75.6 62.9 94.3
 51 43.5 27.8 41.6#





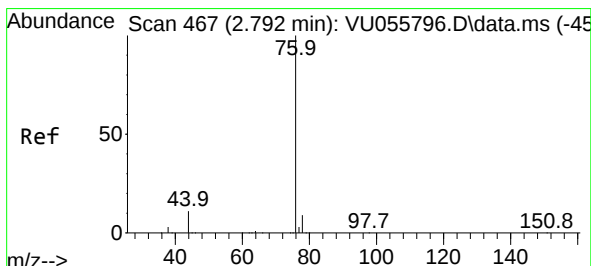
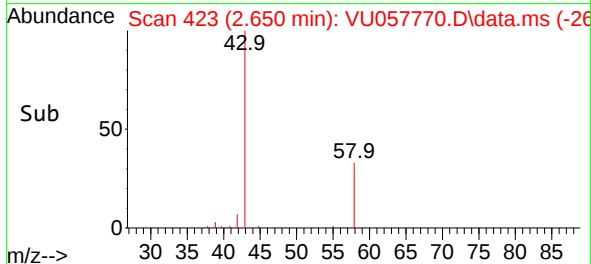
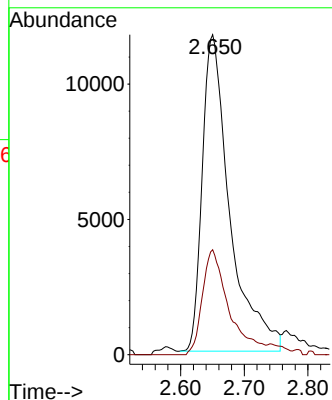
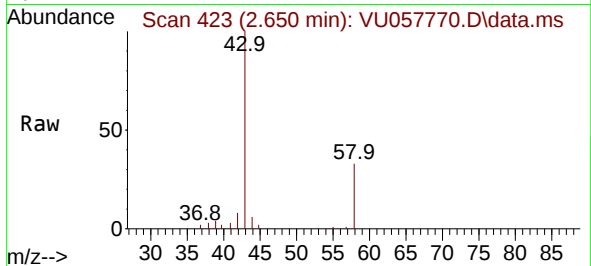
#13
Acetone
Concen: 10.691 ug/l
RT: 2.650 min Scan# 418
Delta R.T. 0.016 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
58 33.2 29.0 43.4

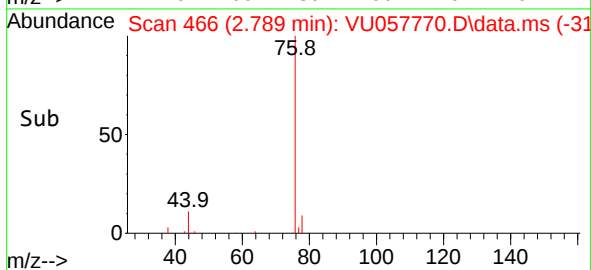
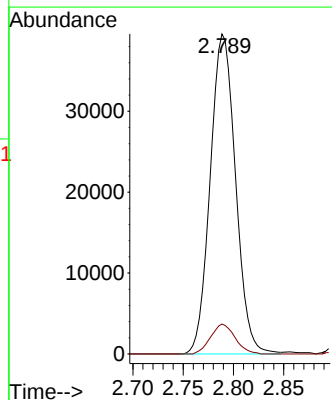
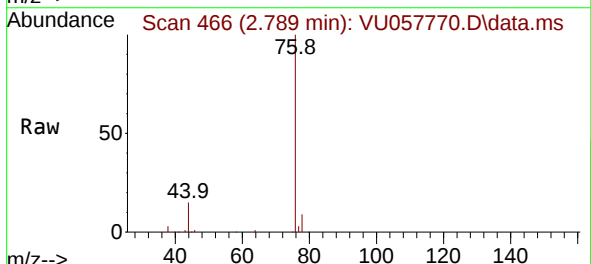
Manual Integrations
APPROVED

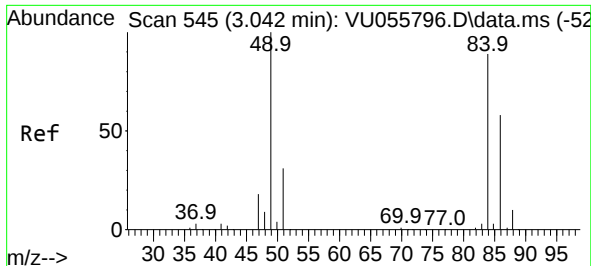
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#14
Carbon Disulfide
Concen: 2.033 ug/l
RT: 2.789 min Scan# 466
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

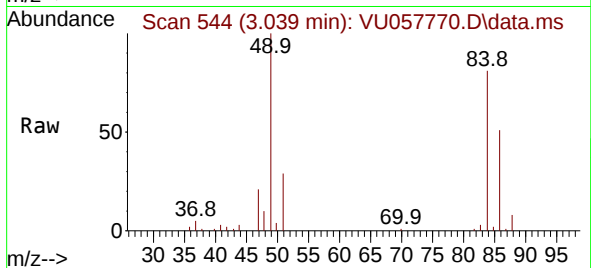
Tgt Ion: 76 Resp: 69393
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#15
Methylene Chloride
Concen: 2.069 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

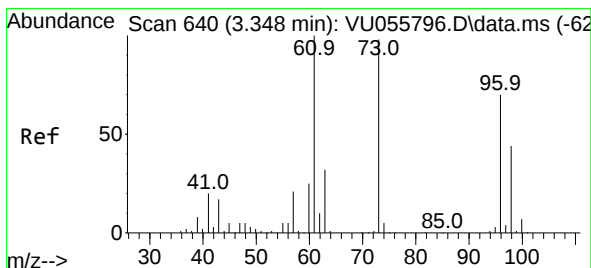
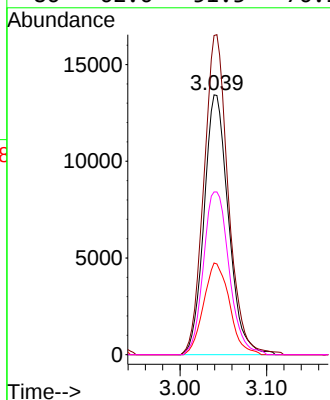
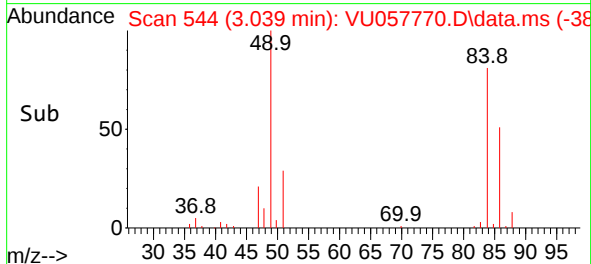
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



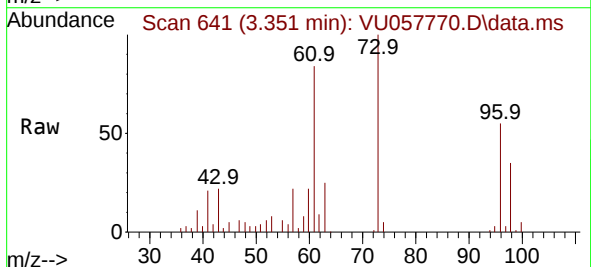
Tgt Ion: 84 Resp: 2636
Ion Ratio Lower Upper
84 100
49 122.8 98.9 148.3
51 35.3 0.0 75.4
86 62.6 51.3 76.9

Manual Integrations
APPROVED

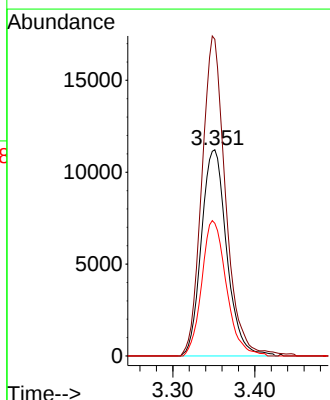
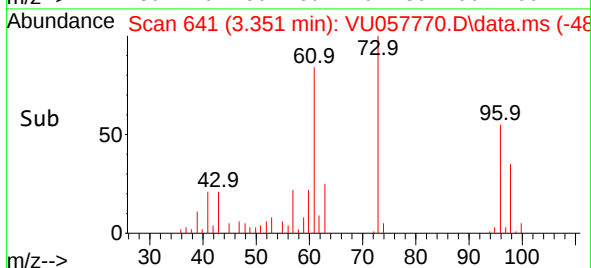
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

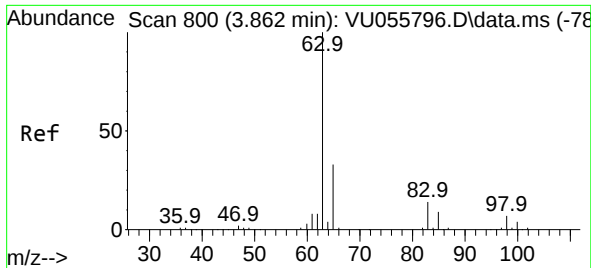


#16
trans-1,2-Dichloroethene
Concen: 2.066 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



Tgt Ion: 96 Resp: 24063
Ion Ratio Lower Upper
96 100
61 153.6 117.5 176.3
98 64.3 48.3 72.5





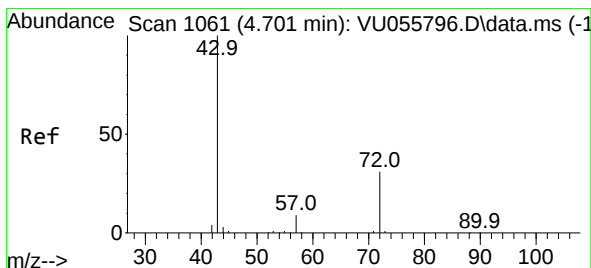
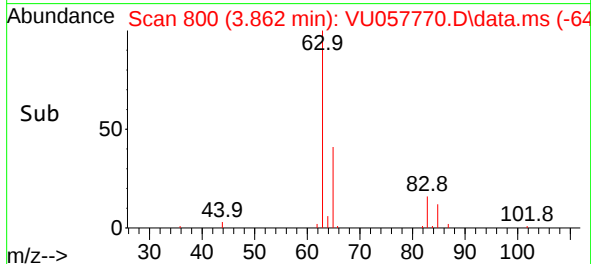
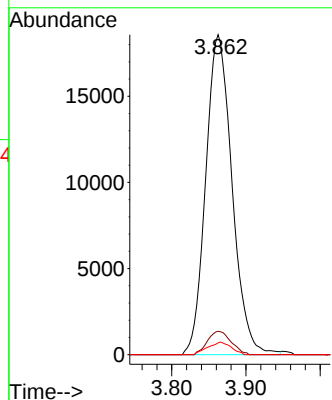
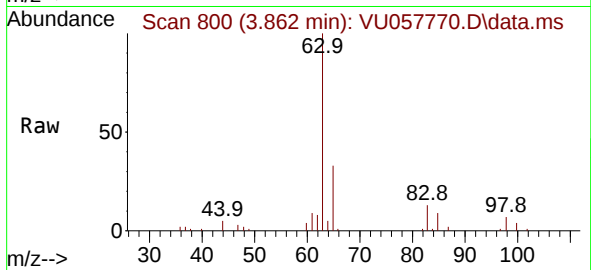
#17
 1,1-Dichloroethane
 Concen: 2.083 ug/l
 RT: 3.862 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0201WBS01

Tgt Ion: 63 Resp: 45800
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 3.7 2.2 6.6

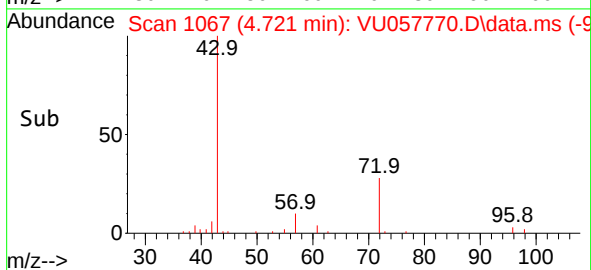
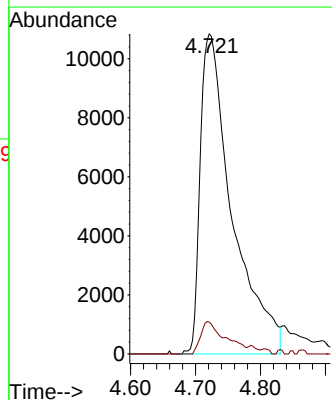
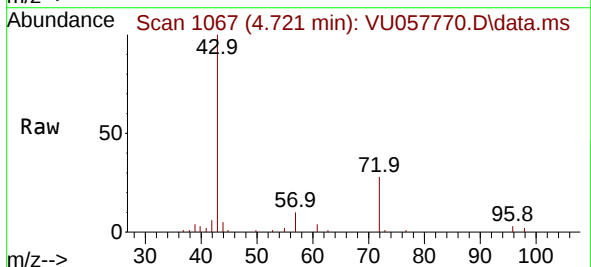
Manual Integrations
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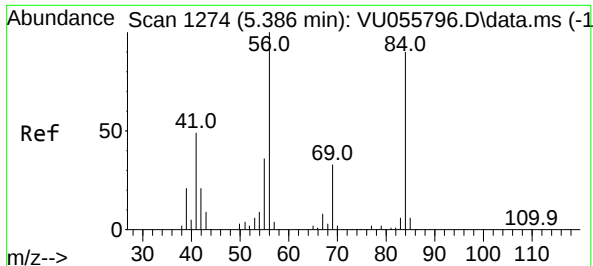
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#18
 2-Butanone
 Concen: 10.431 ug/l
 RT: 4.721 min Scan# 1067
 Delta R.T. 0.020 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

Tgt Ion: 43 Resp: 37040
 Ion Ratio Lower Upper
 43 100
 57 10.0 0.0 19.6





#19

Cyclohexane

Concen: 2.097 ug/l

RT: 5.383 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

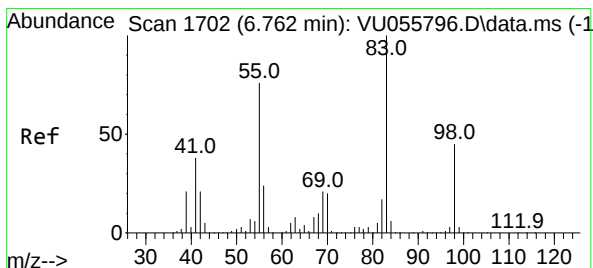
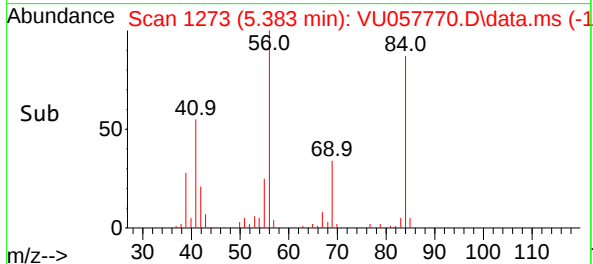
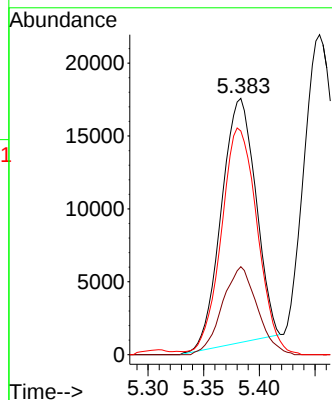
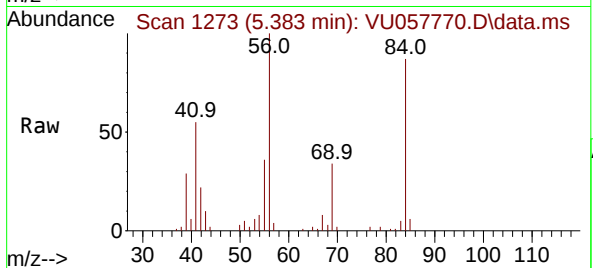
VU0201WBS01

Tgt Ion: 56	Resp: 3612
Ion Ratio	Lower Upper
56	100
69	36.4 24.6 37.0
84	95.6 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#20

Methylcyclohexane

Concen: 2.021 ug/l

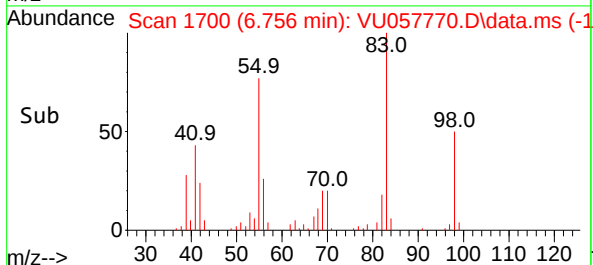
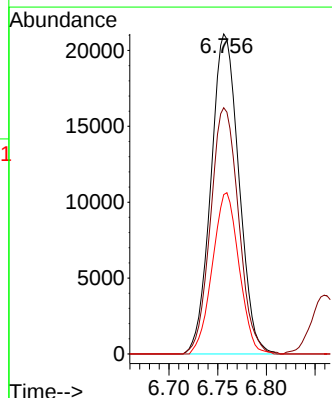
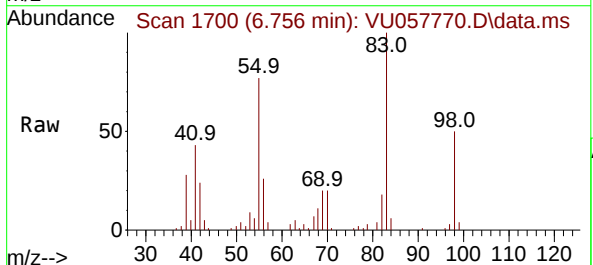
RT: 6.756 min Scan# 1700

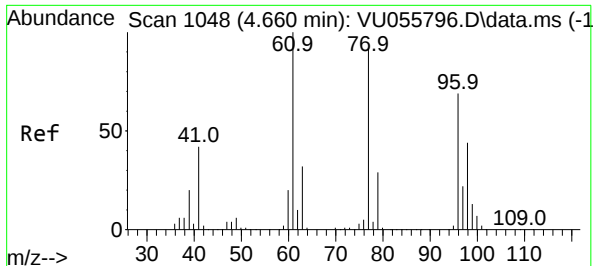
Delta R.T. -0.006 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion: 83	Resp: 42068
Ion Ratio	Lower Upper
83	100
55	77.4 63.5 95.3
98	48.1 36.0 54.0





#21

2,2-Dichloropropane

Concen: 2.114 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

Tgt Ion: 77 Resp: 4126

Ion Ratio Lower Upper

77 100

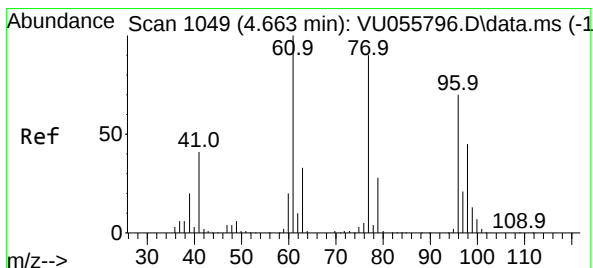
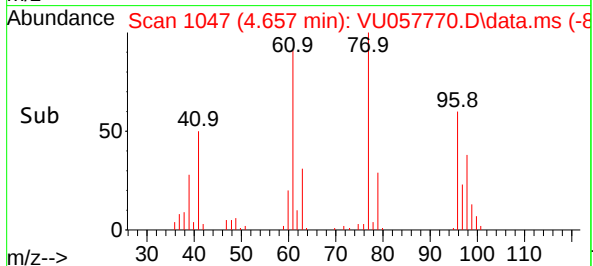
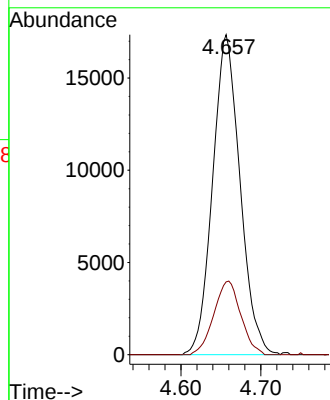
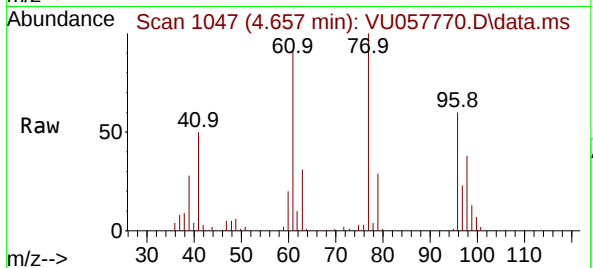
97 22.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#22

cis-1,2-Dichloroethene

Concen: 2.065 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

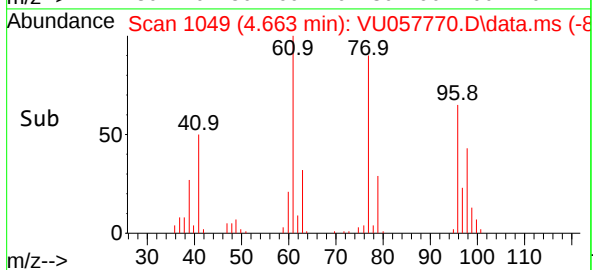
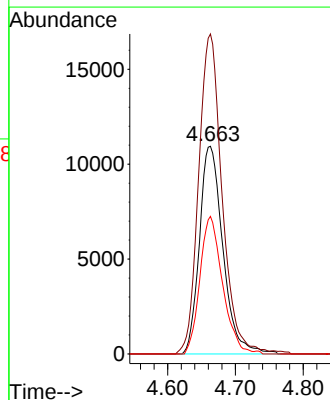
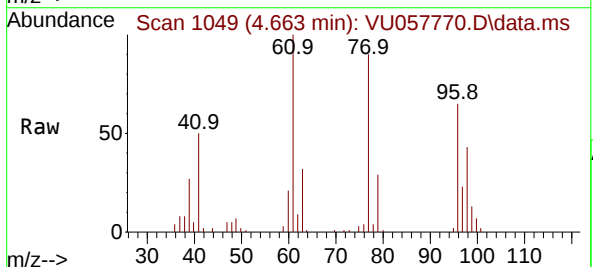
Tgt Ion: 96 Resp: 26336

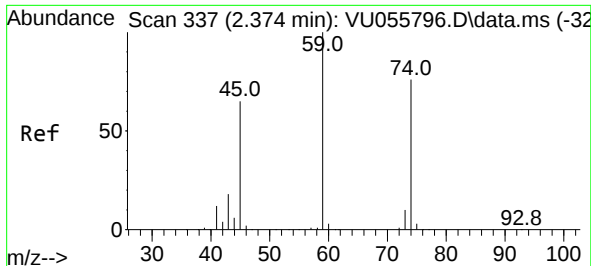
Ion Ratio Lower Upper

96 100

61 153.6 0.0 365.8

98 63.7 32.0 96.0





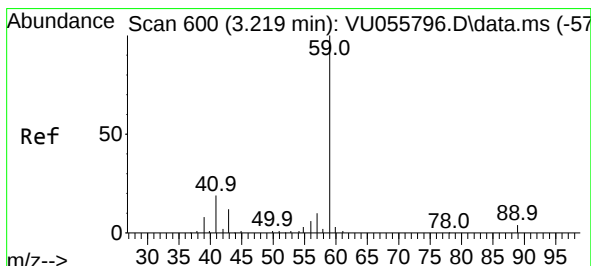
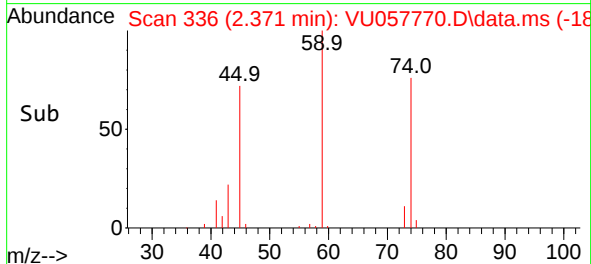
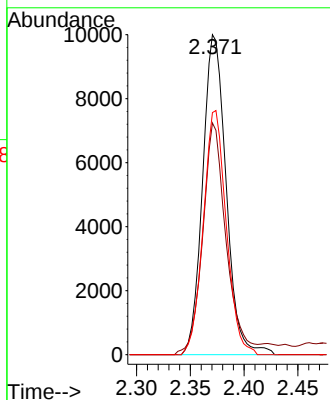
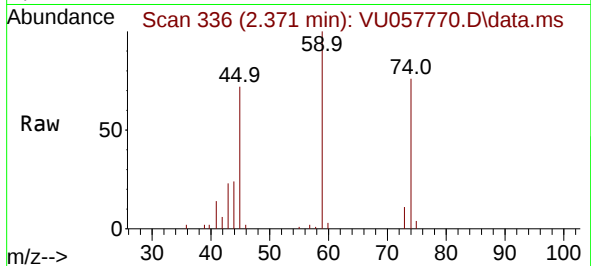
#23
Diethyl Ether
Concen: 1.971 ug/l
RT: 2.371 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 59 Resp: 15172
Ion Ratio Lower Upper
59 100
45 72.2 56.1 84.1
74 74.8 57.4 86.2

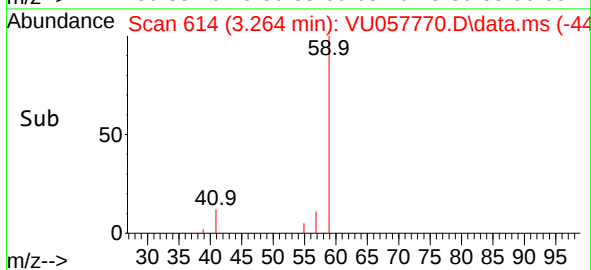
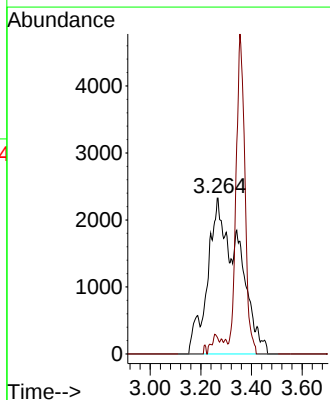
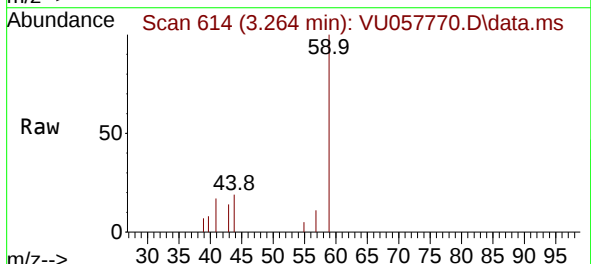
Manual Integrations
APPROVED

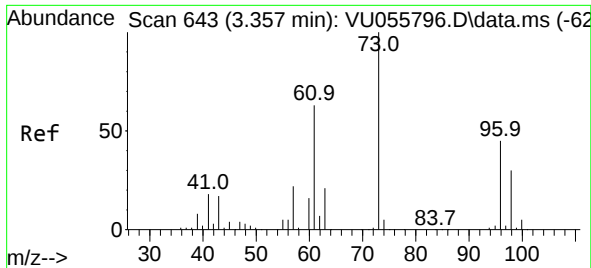
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#24
tert-Butyl Alcohol
Concen: 22.504 ug/l m
RT: 3.264 min Scan# 614
Delta R.T. 0.045 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

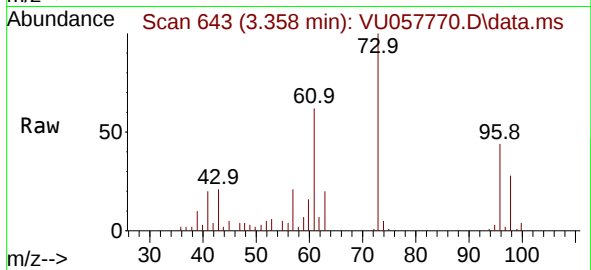
Tgt Ion: 59 Resp: 19693
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 2.045 ug/l
RT: 3.358 min Scan# 643
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

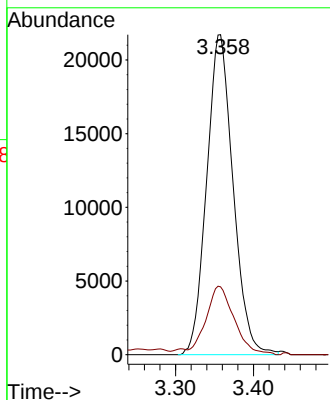
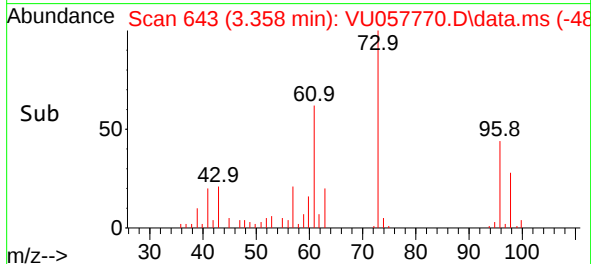
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



Tgt Ion: 73 Resp: 5117
Ion Ratio Lower Upper
73 100
43 22.8 15.0 22.6

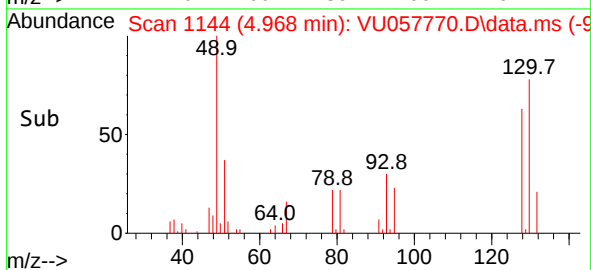
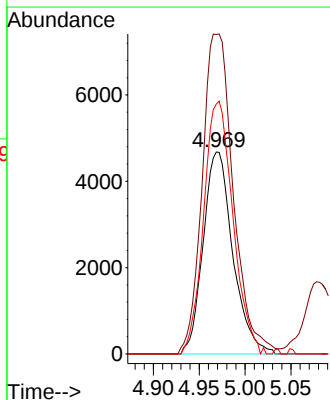
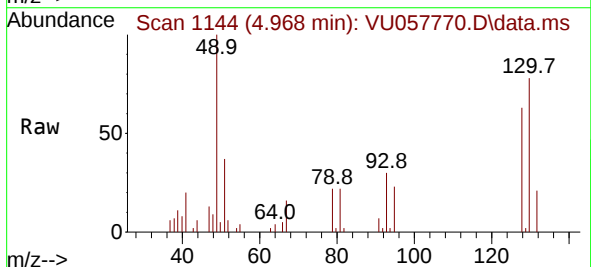
Manual Integrations
APPROVED

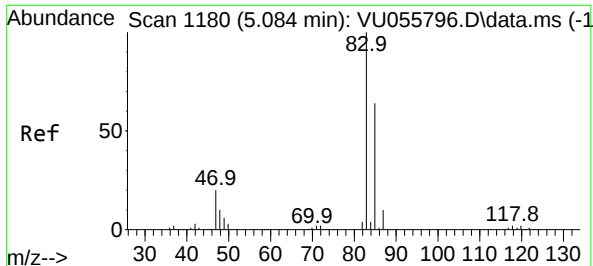
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#26
Bromochloromethane
Concen: 2.051 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Tgt Ion:128 Resp: 10507
Ion Ratio Lower Upper
128 100
49 166.5 0.0 324.6
130 124.0 103.0 154.4





#27

Chloroform

Concen: 2.039 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

Tgt Ion: 83 Resp: 46594

Ion Ratio Lower Upper

83 100

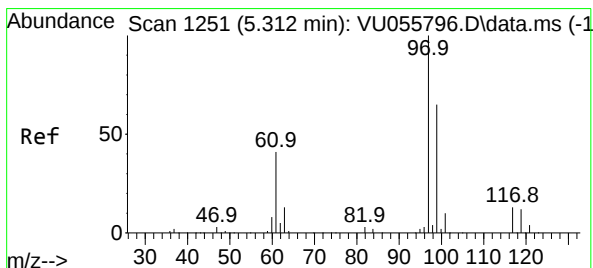
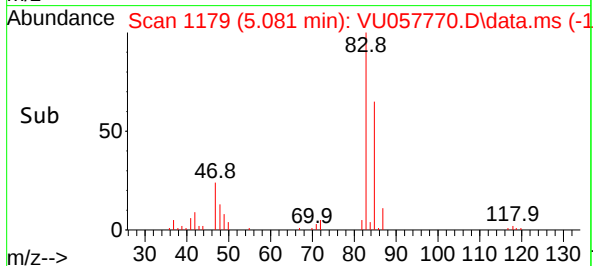
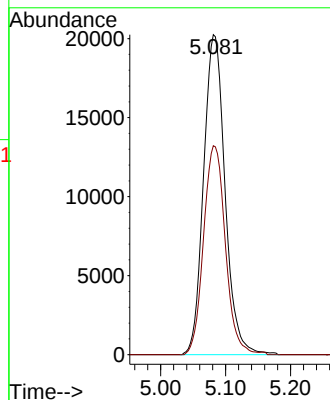
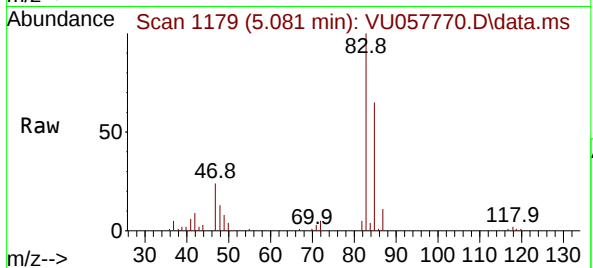
85 65.3 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#28

1,1,1-Trichloroethane

Concen: 2.091 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

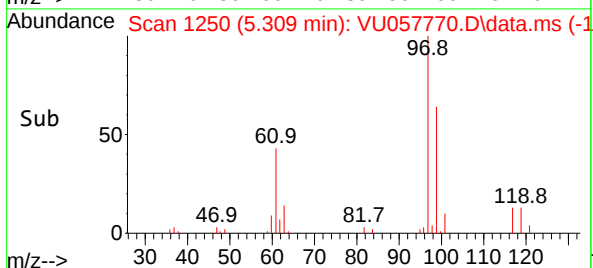
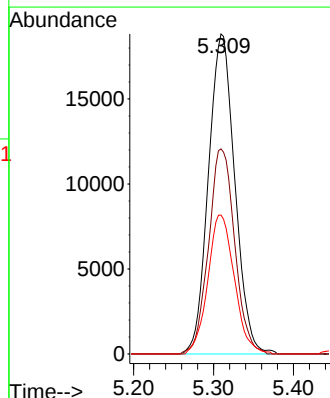
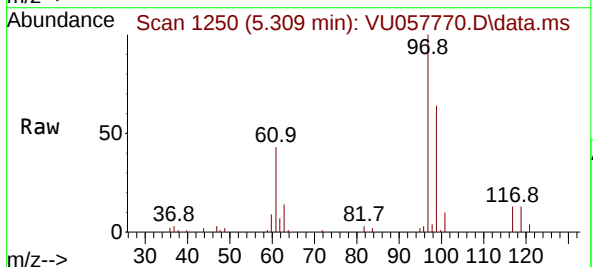
Tgt Ion: 97 Resp: 43157

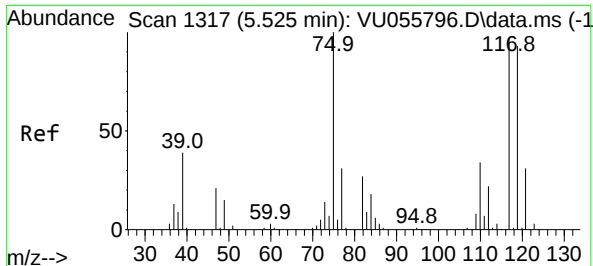
Ion Ratio Lower Upper

97 100

99 63.6 32.0 96.2

61 43.7 22.9 68.5





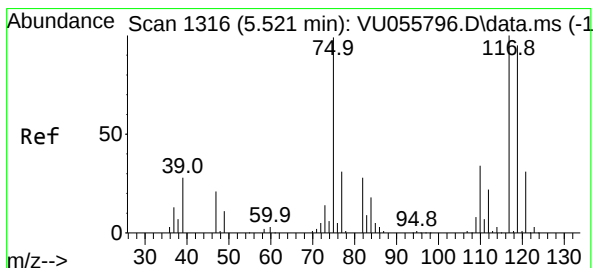
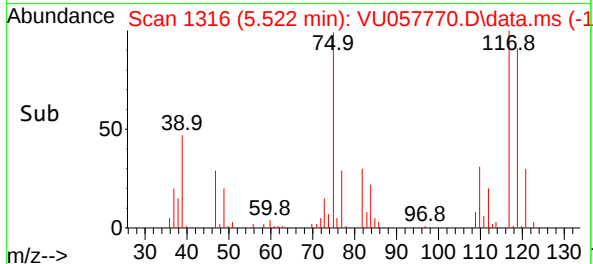
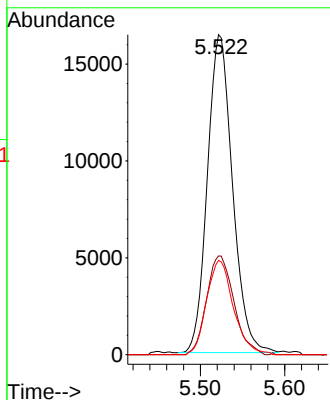
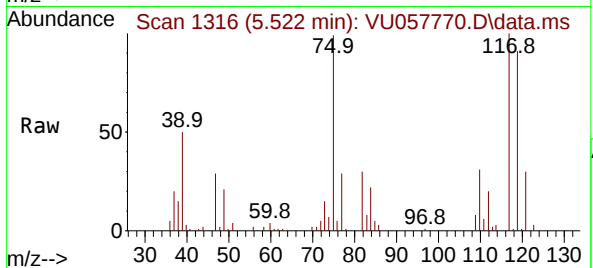
#29
1,1-Dichloropropene
Concen: 2.038 ug/l
RT: 5.522 min Scan# 1316
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 75 Resp: 3402
Ion Ratio Lower Upper
75 100
110 33.7 18.0 54.0
77 31.7 24.7 37.1

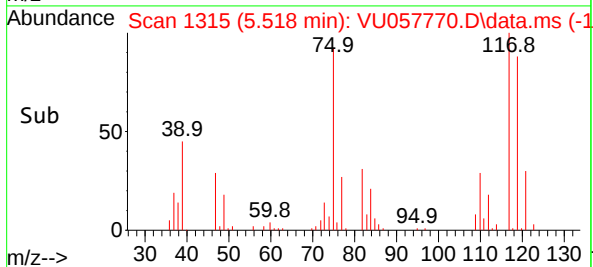
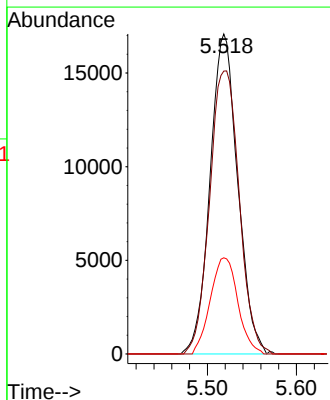
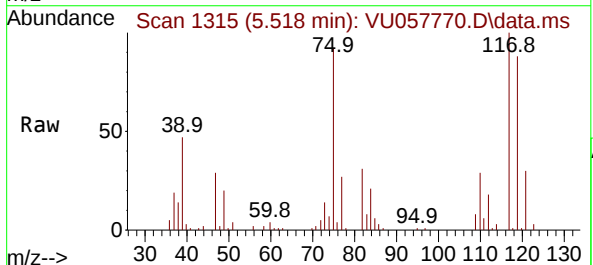
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#30
Carbon Tetrachloride
Concen: 2.074 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

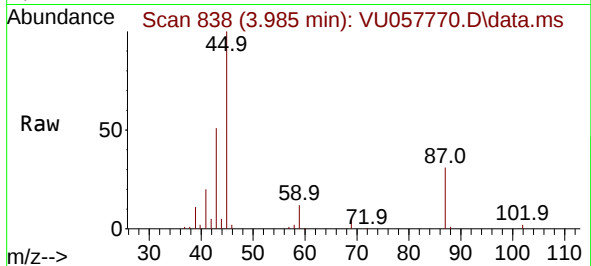
Tgt Ion:117 Resp: 36886
Ion Ratio Lower Upper
117 100
119 87.6 77.4 116.0
121 29.8 24.0 36.0





#31
Isopropyl Ether
Concen: 2.067 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

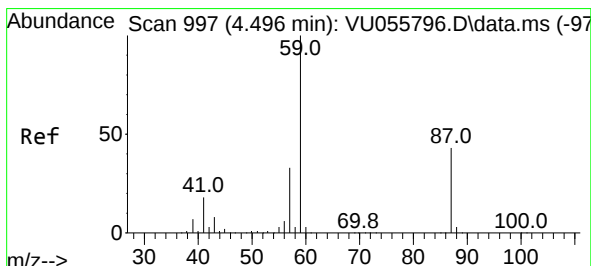
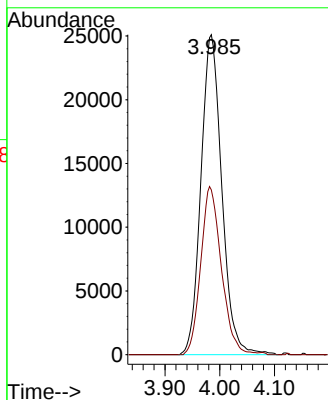
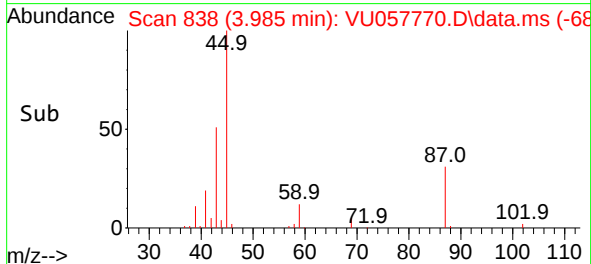
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



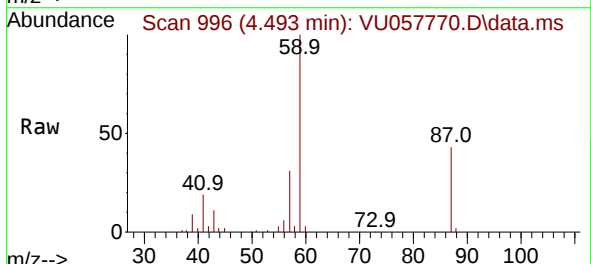
Tgt Ion: 45 Resp: 66492
Ion Ratio Lower Upper
45 100
43 51.9 27.5 82.5

Manual Integrations
APPROVED

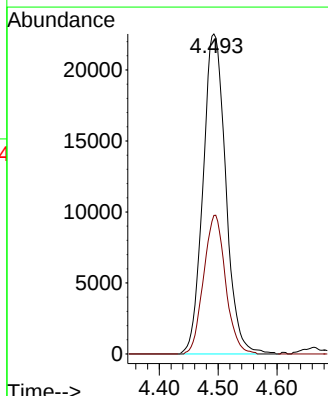
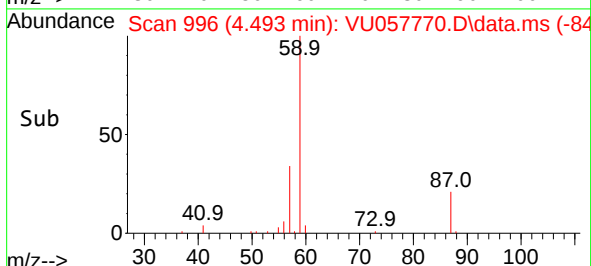
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

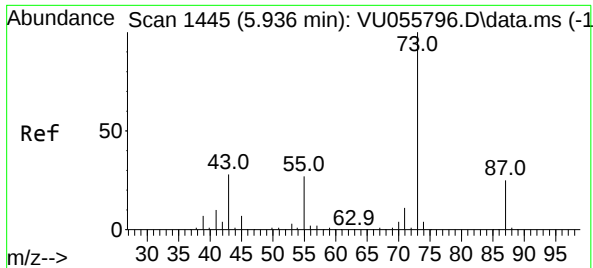


#32
Ethyl-t-butyl ether
Concen: 2.025 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



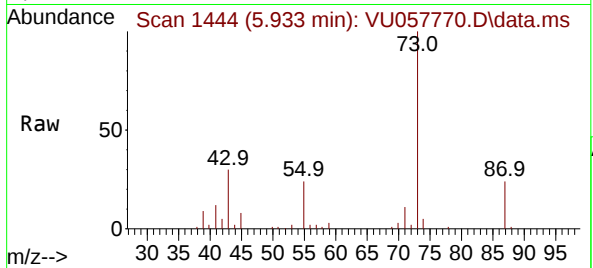
Tgt Ion: 59 Resp: 60491
Ion Ratio Lower Upper
59 100
87 41.8 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 1.936 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

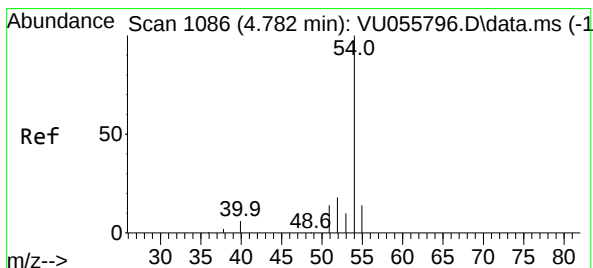
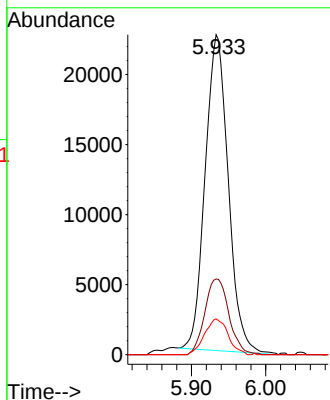
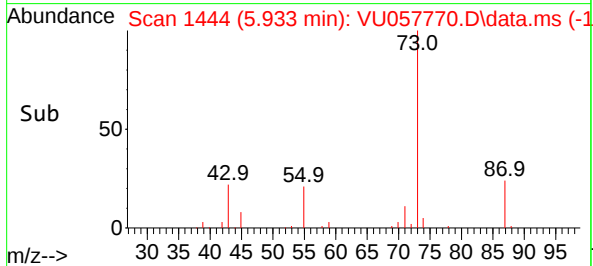
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



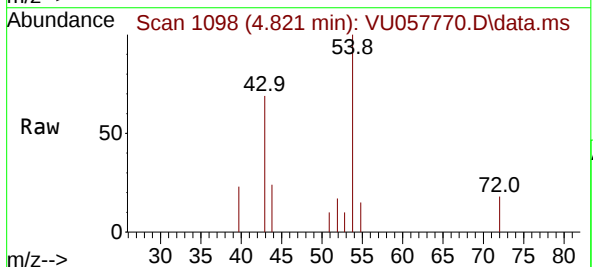
Tgt Ion: 73 Resp: 48690
Ion Ratio Lower Upper
73 100
87 25.1 18.6 28.0
71 11.6 9.9 14.9

Manual Integrations
APPROVED

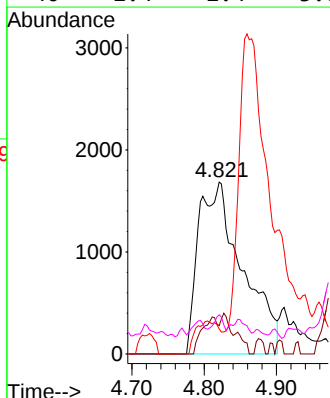
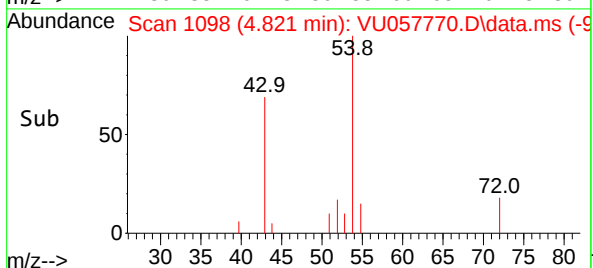
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

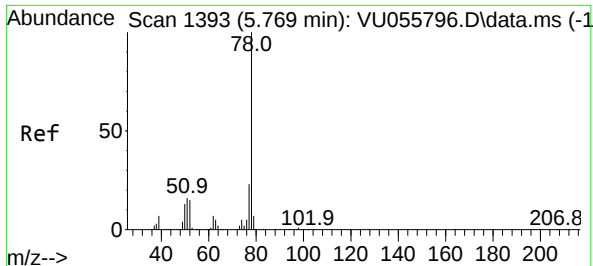


#34
Propionitrile
Concen: 9.639 ug/l m
RT: 4.821 min Scan# 1098
Delta R.T. 0.039 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



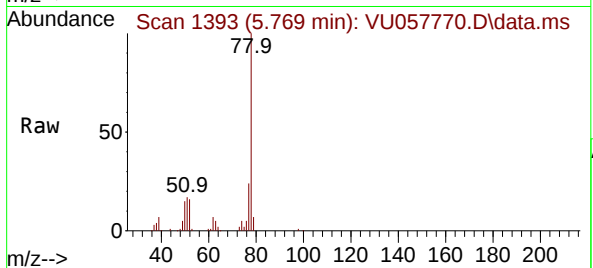
Tgt Ion: 54 Resp: 7094
Ion Ratio Lower Upper
54 100
52 8.0 17.4 26.0#
55 10.1 104.1 156.1#
40 2.4 2.4 3.6#





#35
Benzene
Concen: 2.065 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

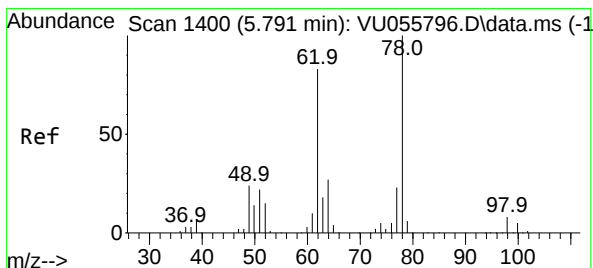
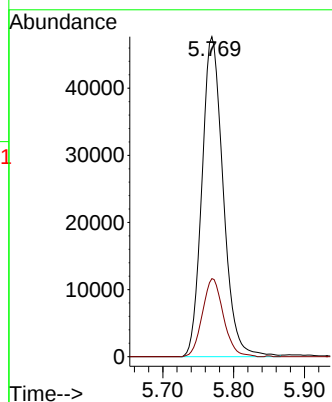
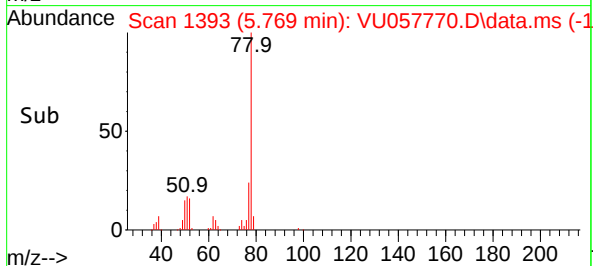
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



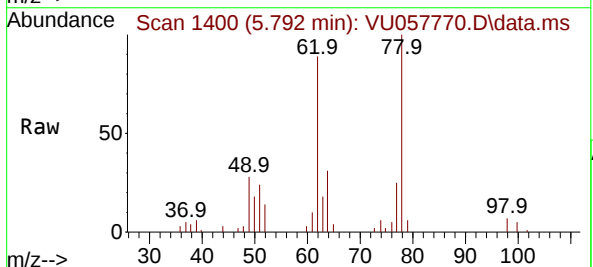
Tgt Ion: 78 Resp: 9925
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

Manual Integrations
APPROVED

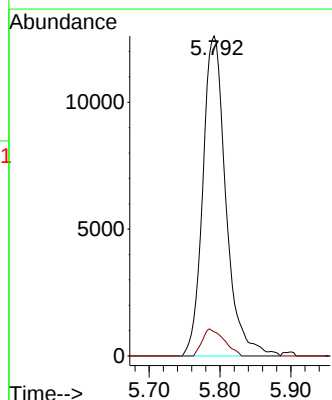
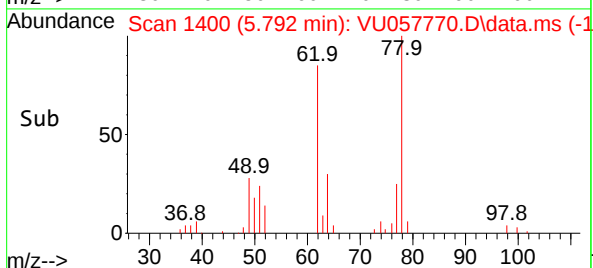
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

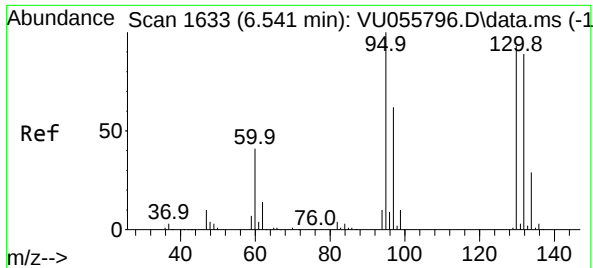


#36
1,2-Dichloroethane
Concen: 2.036 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



Tgt Ion: 62 Resp: 28529
Ion Ratio Lower Upper
62 100
98 8.0 7.3 10.9





#37

Trichloroethene

Concen: 2.070 ug/l

RT: 6.538 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

Tgt Ion:130 Resp: 2643

Ion Ratio Lower Upper

130 100

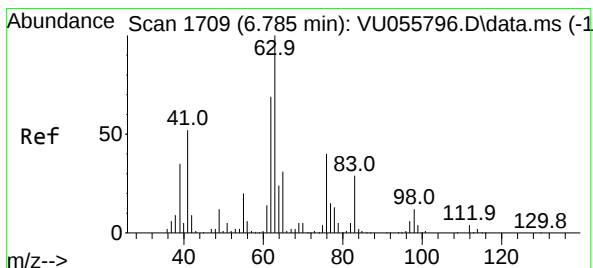
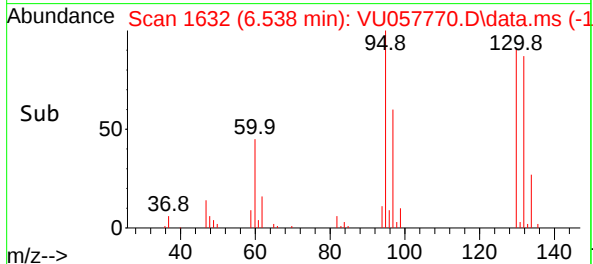
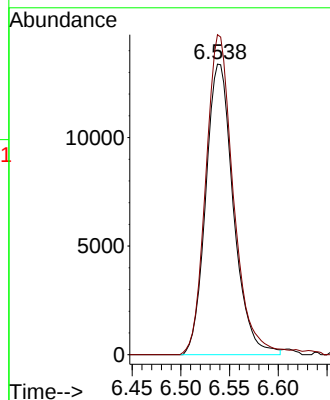
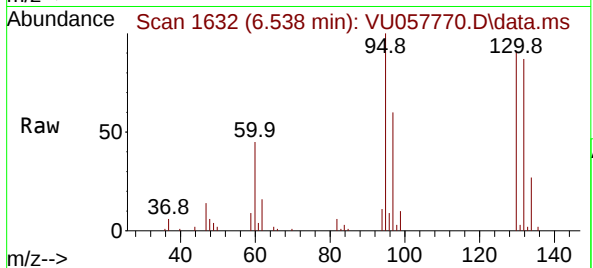
95 110.2 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#38

1,2-Dichloropropane

Concen: 2.077 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU057770.D

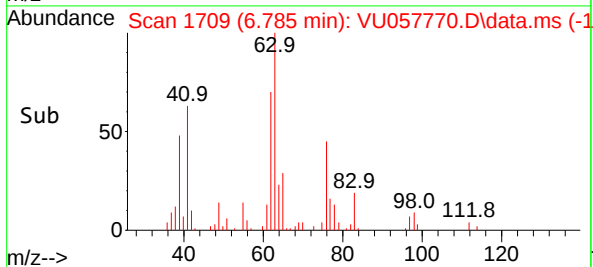
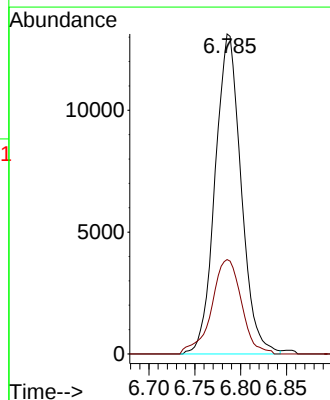
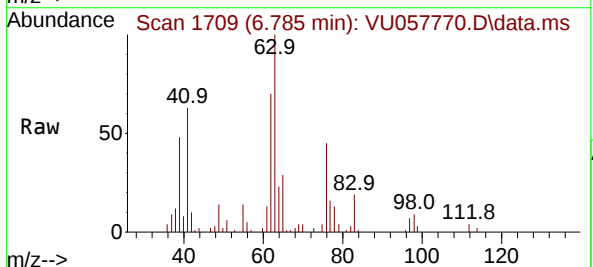
Acq: 01 Feb 2024 10:54

Tgt Ion: 63 Resp: 25896

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3





#39

Methacrylonitrile

Concen: 2.082 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.013 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

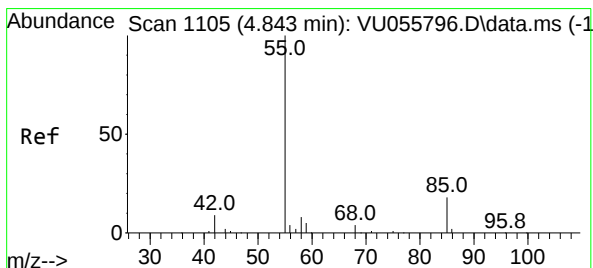
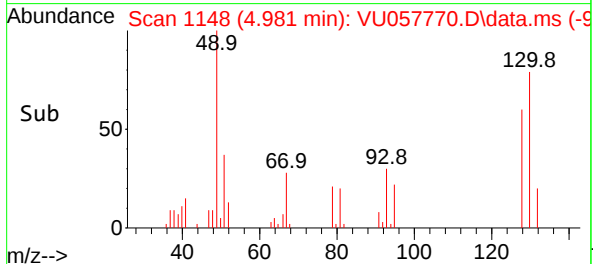
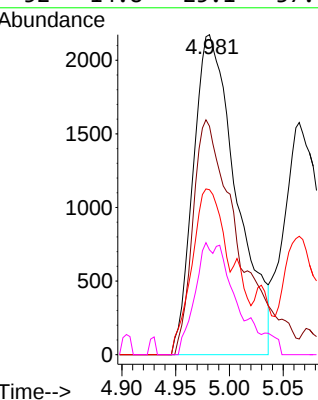
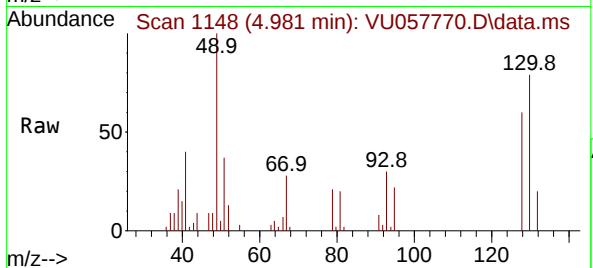
Tgt Ion: 41 Resp: 610

Ion	Ratio	Lower	Upper
41	100		
67	77.9	66.8	100.2
39	38.4	41.2	61.8
52	14.8	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#40

Methyl acrylate

Concen: 1.996 ug/l

RT: 4.859 min Scan# 1110

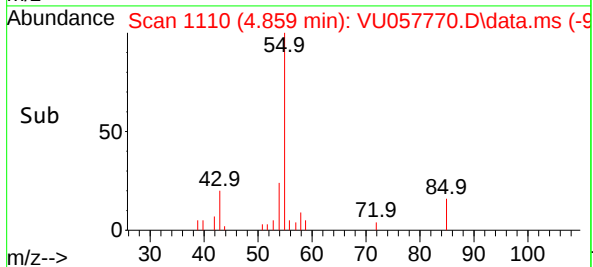
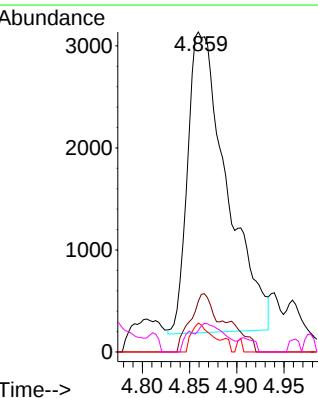
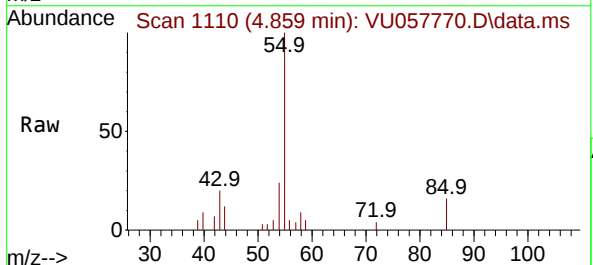
Delta R.T. 0.016 min

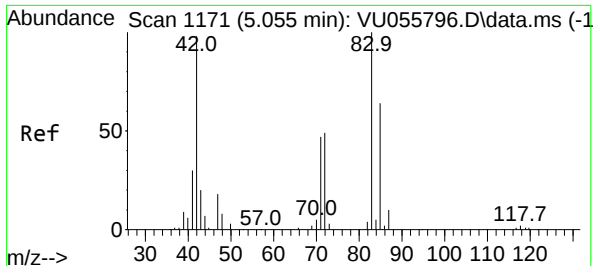
Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion: 55 Resp: 8493

Ion	Ratio	Lower	Upper
55	100		
85	17.4	13.3	19.9
58	4.8	6.5	9.7
42	6.2	5.9	8.9





#41

Tetrahydrofuran

Concen: 4.071 ug/l

RT: 5.071 min Scan# 1171

Delta R.T. 0.016 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

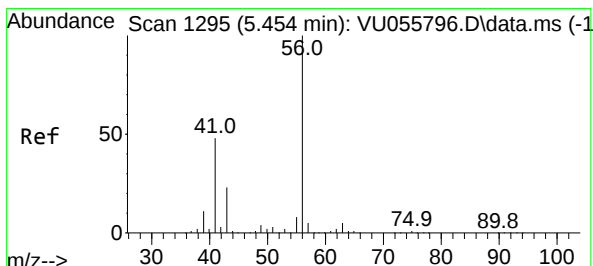
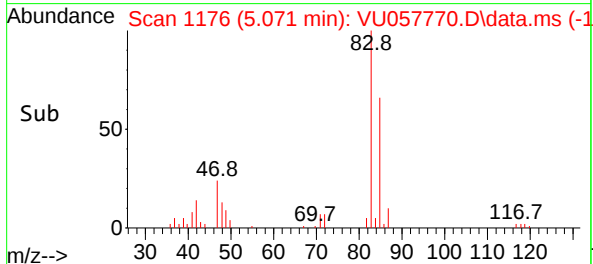
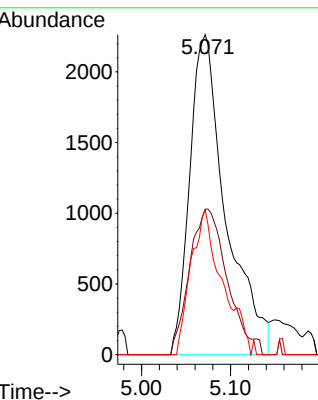
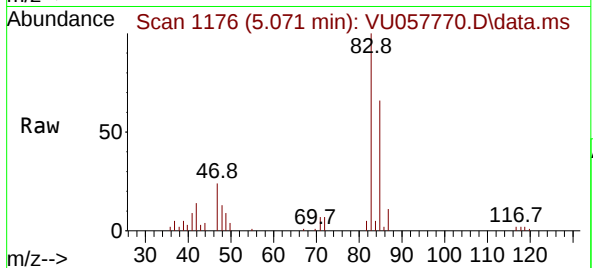
VU0201WBS01

Tgt Ion: 42	Resp: 6375
Ion Ratio	Lower Upper
42	100
72	47.7 40.9 61.3
71	39.5 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#42

1-Chlorobutane

Concen: 2.066 ug/l

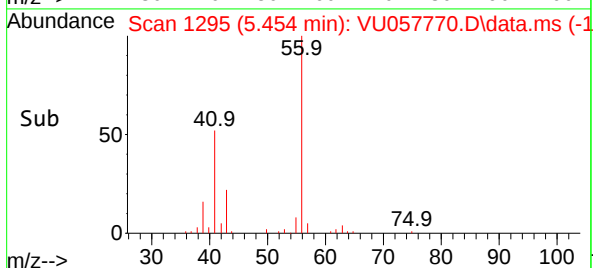
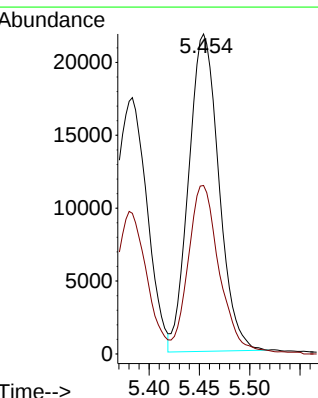
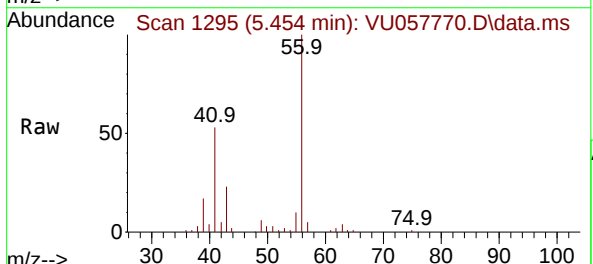
RT: 5.454 min Scan# 1295

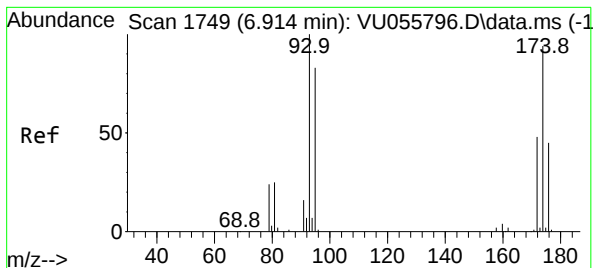
Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion: 56	Resp: 45480
Ion Ratio	Lower Upper
56	100
41	55.3 25.2 75.6





#43

Dibromomethane

Concen: 2.086 ug/l

RT: 6.914 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

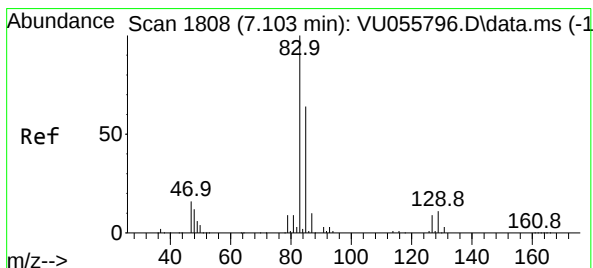
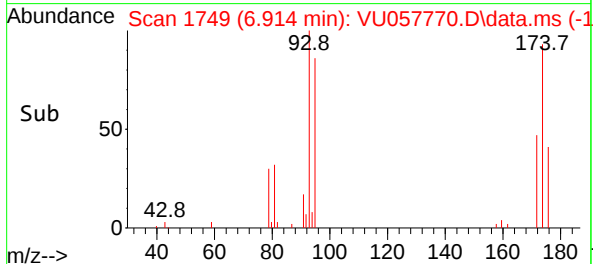
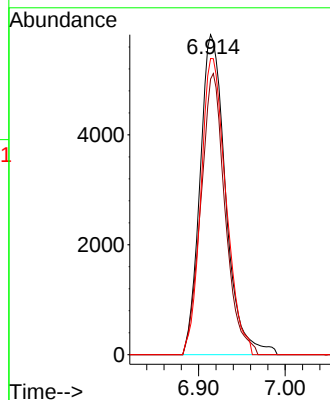
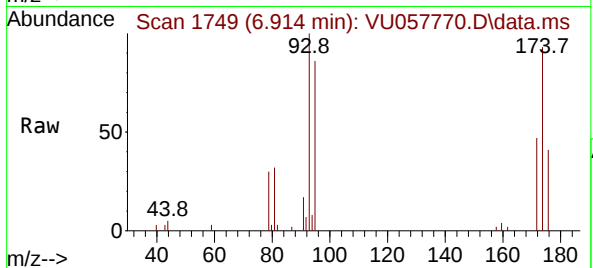
Tgt Ion: 93 Resp: 1195

Ion	Ratio	Lower	Upper
93	100		
95	83.2	67.0	100.6
174	90.5	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#44

Bromodichloromethane

Concen: 2.060 ug/l

RT: 7.100 min Scan# 1807

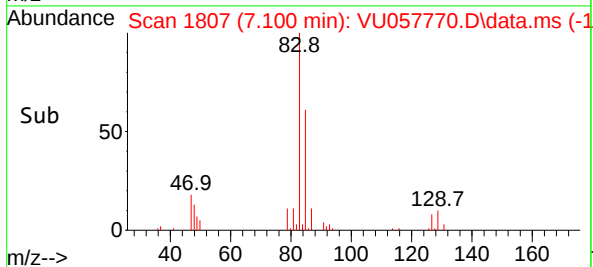
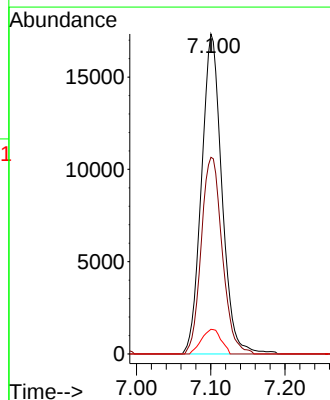
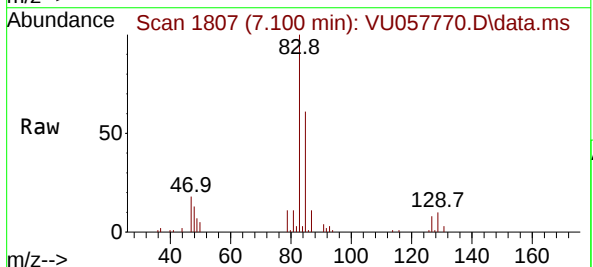
Delta R.T. -0.003 min

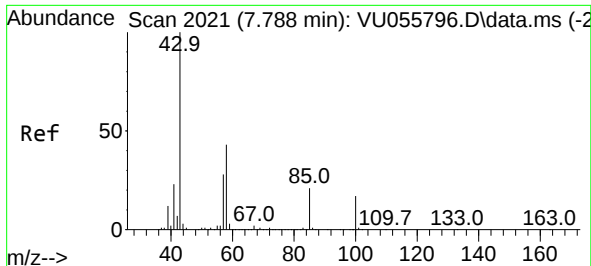
Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion: 83 Resp: 33064

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9
127	8.6	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 9.788 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

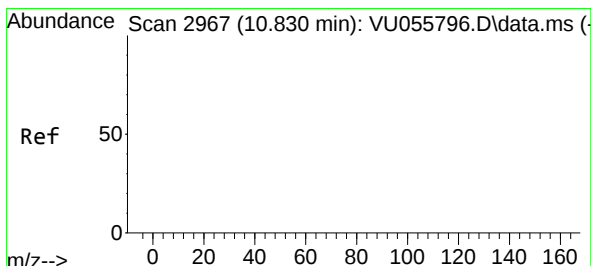
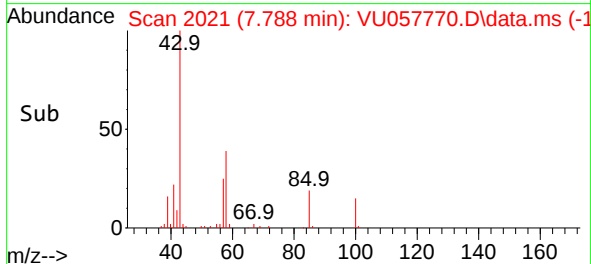
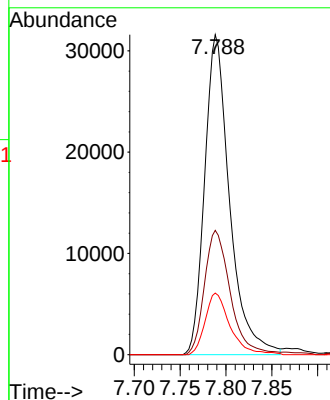
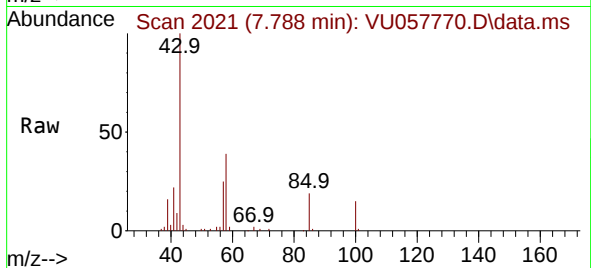
VU0201WBS01

Tgt Ion:	43	Resp:	59800
Ion	Ratio	Lower	Upper
43	100		
58	40.8	20.9	62.8
85	19.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#46

t-1,4-Dichloro-2-butene

Concen: 4.985 ug/l m

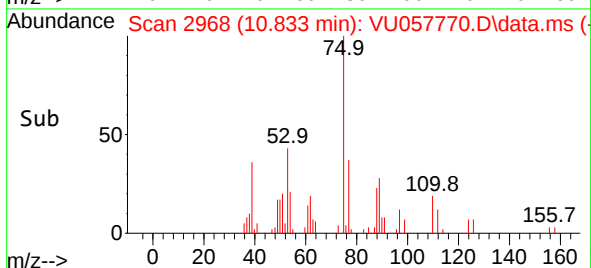
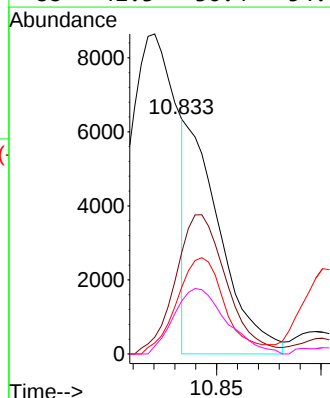
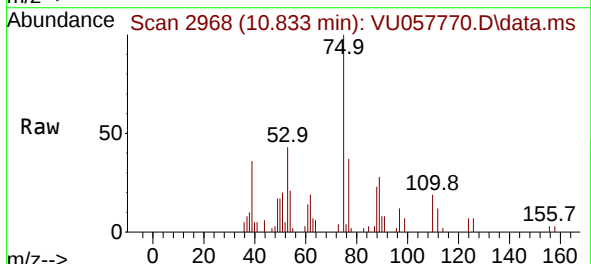
RT: 10.833 min Scan# 2968

Delta R.T. 0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

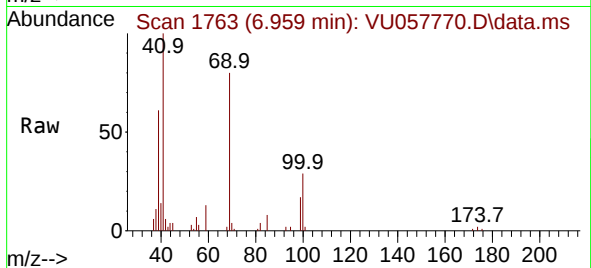
Tgt Ion:	75	Resp:	7293
Ion	Ratio	Lower	Upper
75	100		
53	87.9	73.3	109.9
89	57.5	48.2	72.4
88	42.3	36.4	54.6





#47
Methyl methacrylate
Concen: 3.696 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

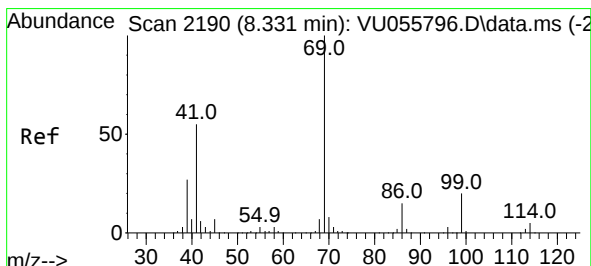
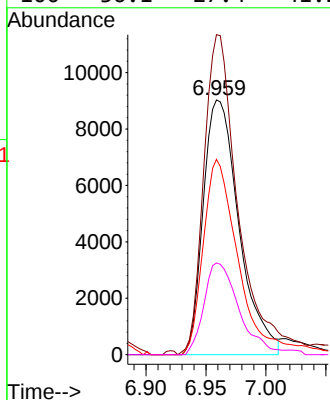
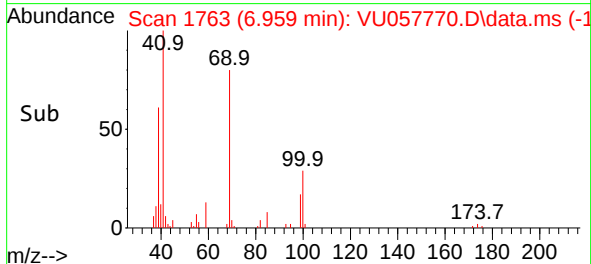
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



Tgt Ion: 69 Resp: 18710
Ion Ratio Lower Upper
69 100
41 122.0 0.0 209.2
39 76.3 46.7 70.1
100 36.1 27.4 41.2

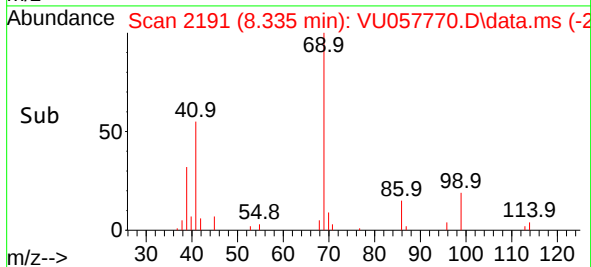
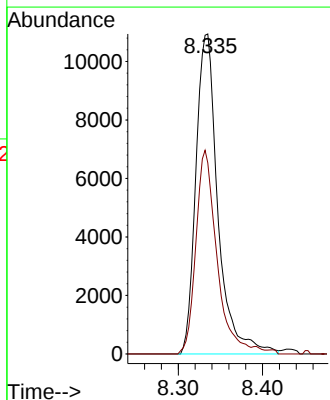
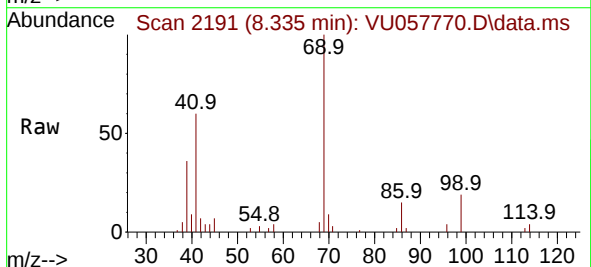
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#48
Ethyl methacrylate
Concen: 1.966 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.004 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Tgt Ion: 69 Resp: 19950
Ion Ratio Lower Upper
69 100
41 61.2 30.3 90.8





#49

Toluene

Concen: 2.060 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU057770.D

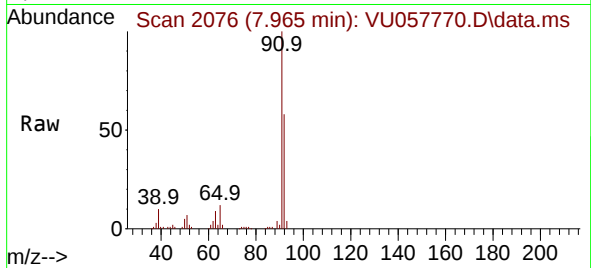
Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01



Tgt Ion: 92 Resp: 6048

Ion Ratio Lower Upper

92 100

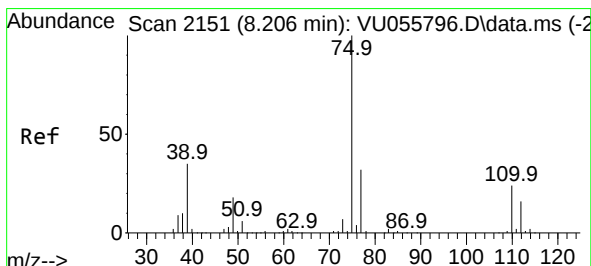
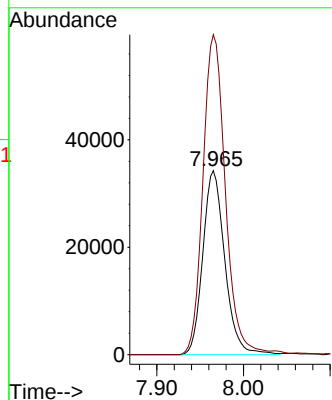
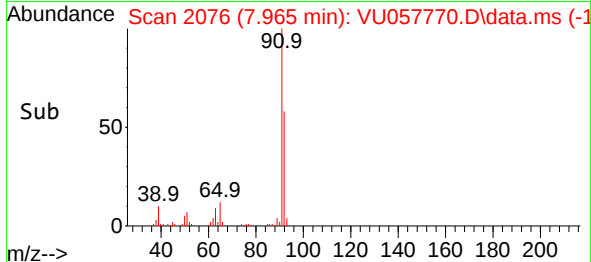
91 176.6 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#50

t-1,3-Dichloropropene

Concen: 2.036 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU057770.D

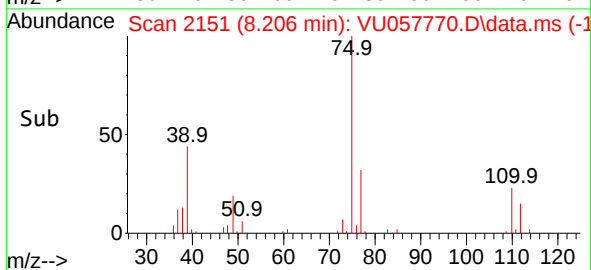
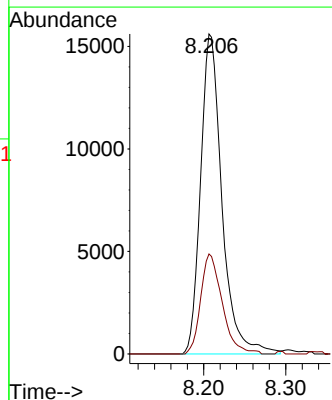
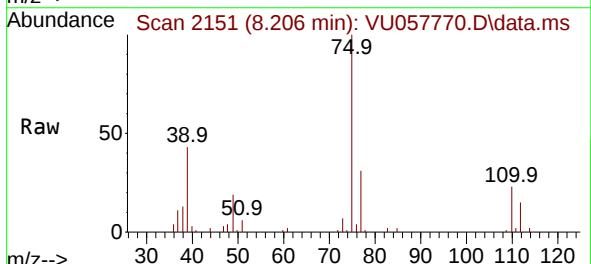
Acq: 01 Feb 2024 10:54

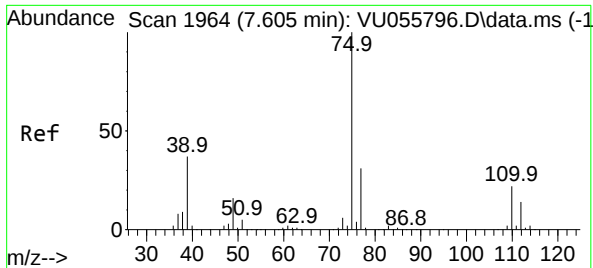
Tgt Ion: 75 Resp: 28217

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9





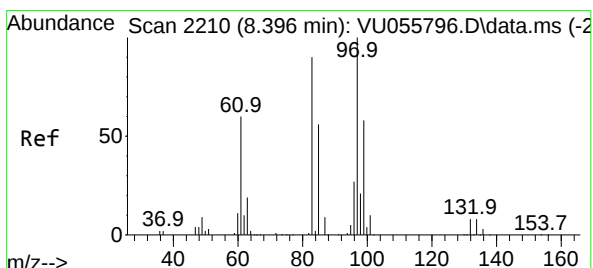
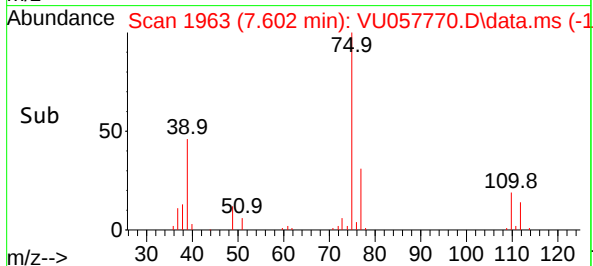
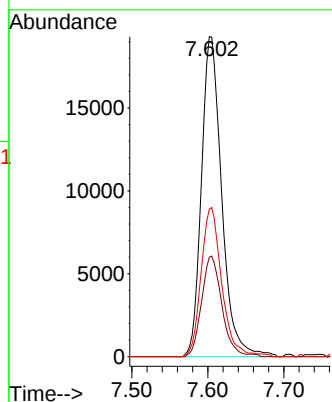
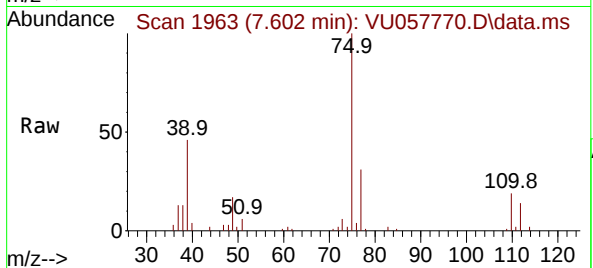
#51
cis-1,3-Dichloropropene
Concen: 2.040 ug/l
RT: 7.602 min Scan# 1964
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 75 Resp: 35799
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 46.1 32.8 49.2

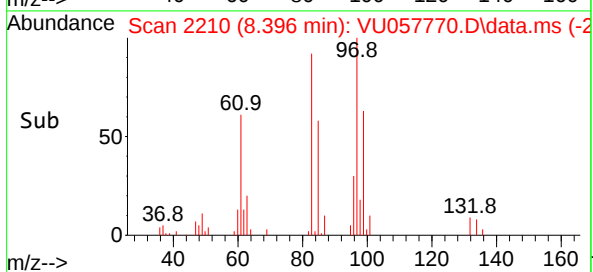
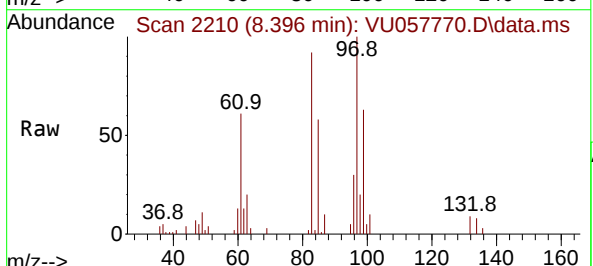
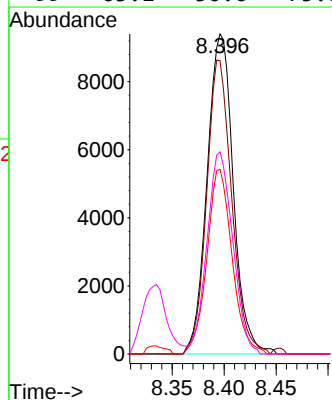
Manual Integrations
APPROVED

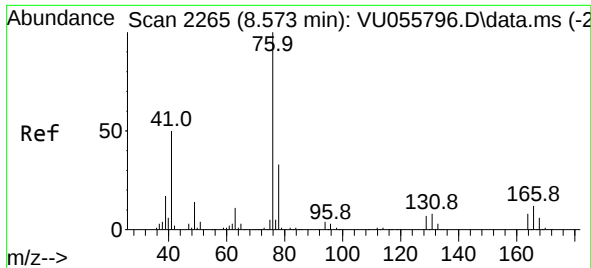
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#52
1,1,2-Trichloroethane
Concen: 2.084 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

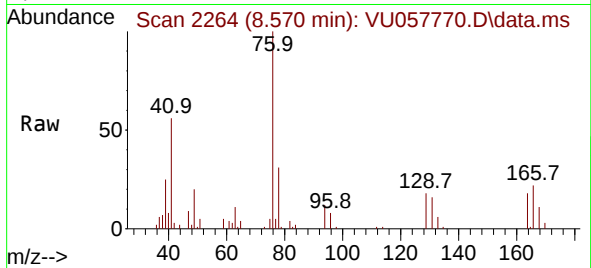
Tgt Ion: 97 Resp: 16462
Ion Ratio Lower Upper
97 100
83 91.6 71.8 107.8
85 57.7 45.2 67.8
99 63.1 50.6 75.8





#53
1,3-Dichloropropane
Concen: 2.016 ug/l
RT: 8.570 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

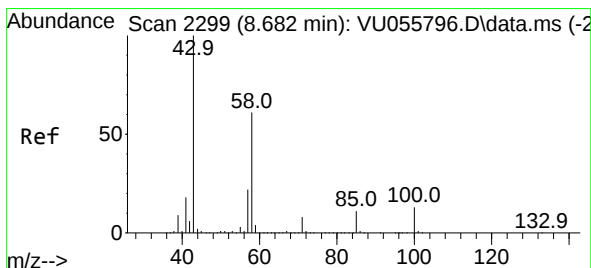
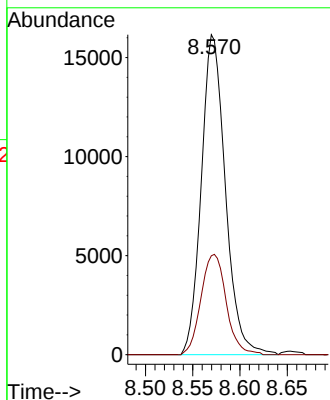
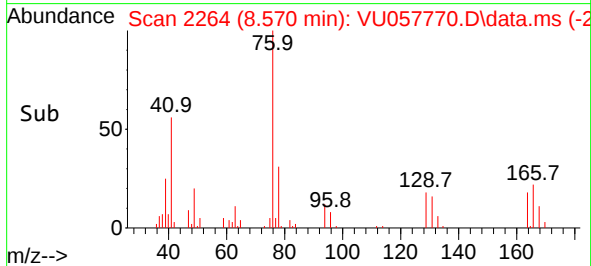
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



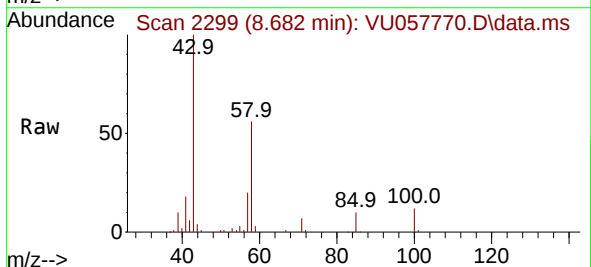
Tgt Ion: 76 Resp: 28624
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Manual Integrations
APPROVED

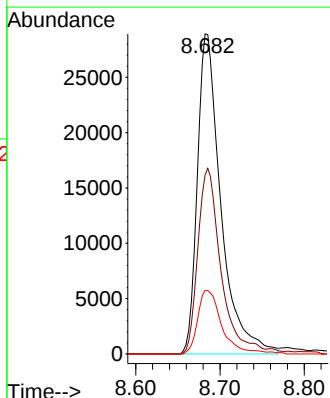
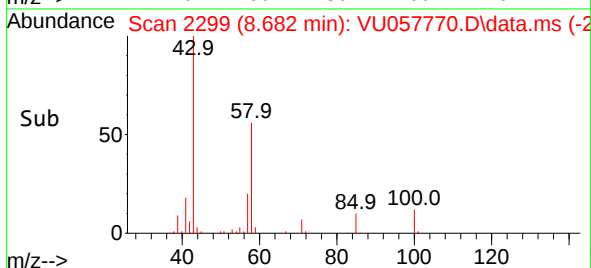
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

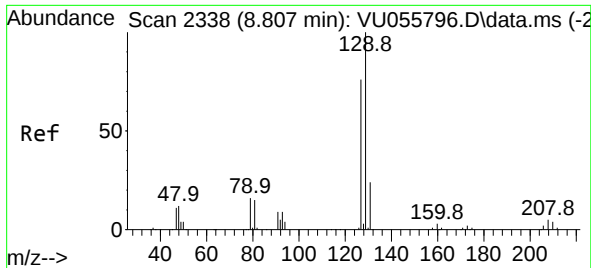


#54
2-Hexanone
Concen: 10.014 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



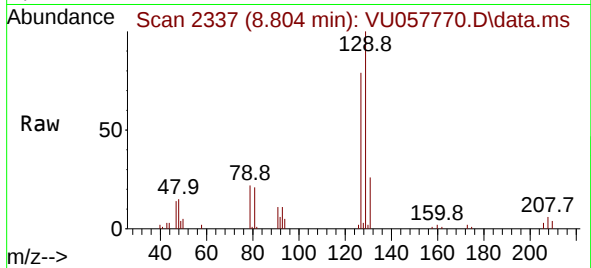
Tgt Ion: 43 Resp: 56322
Ion Ratio Lower Upper
43 100
58 56.7 38.2 78.2
57 20.4 0.0 39.1





#55
Dibromochloromethane
Concen: 1.958 ug/l
RT: 8.804 min Scan# 2144
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

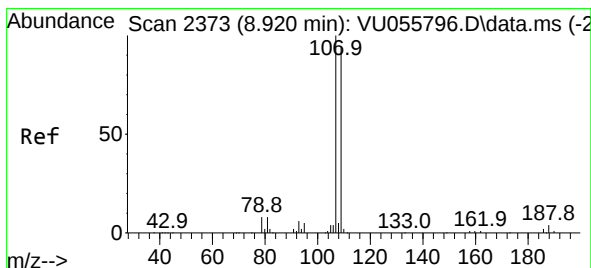
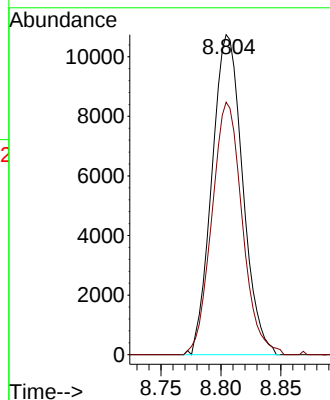
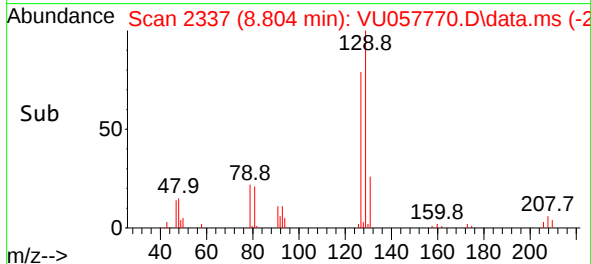
Instrument : MSVOA_U
ClientSampleId : VU0201WBS01



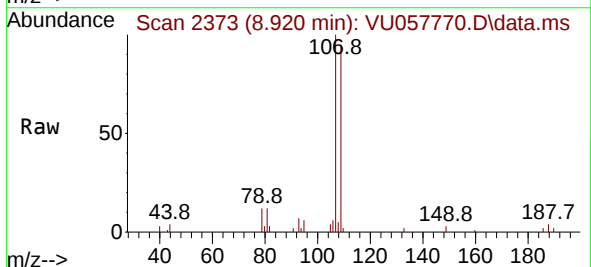
Tgt Ion:129 Resp: 19144
Ion Ratio Lower Upper
129 100
127 78.0 61.4 92.0

Manual Integrations
APPROVED

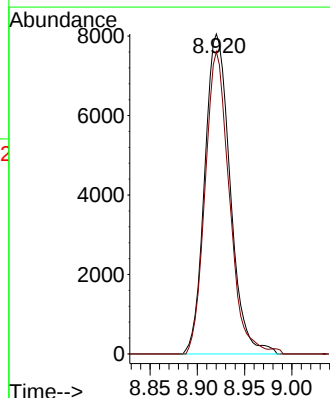
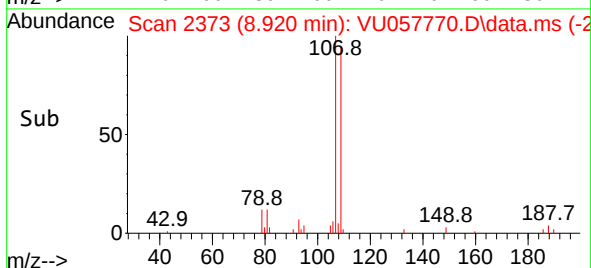
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

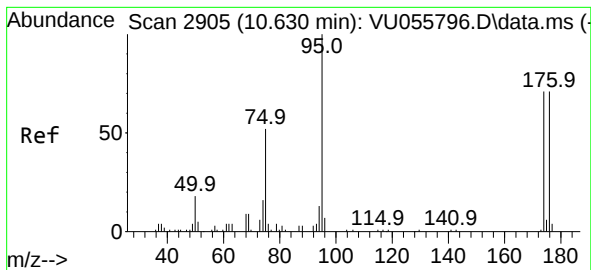


#56
1,2-Dibromoethane
Concen: 2.075 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



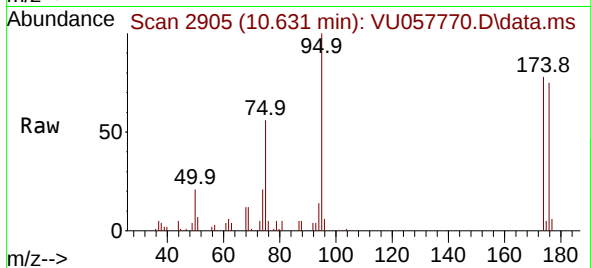
Tgt Ion:107 Resp: 15081
Ion Ratio Lower Upper
107 100
109 89.7 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.915 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

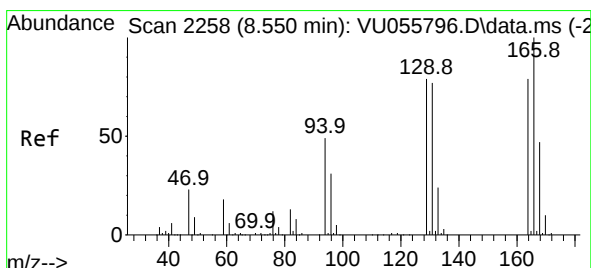
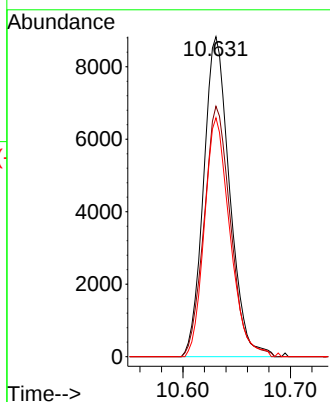
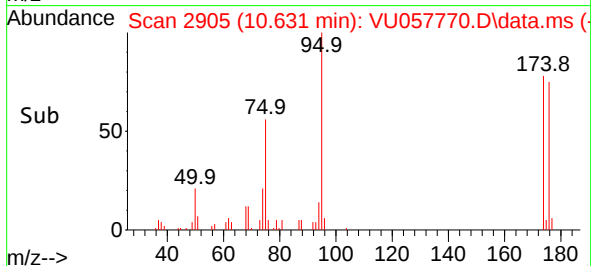
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



Tgt Ion: 95 Resp: 14872
Ion Ratio Lower Upper
95 100
174 79.6 63.3 94.9
176 73.0 59.3 88.9

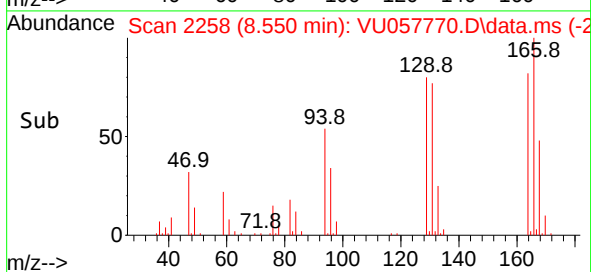
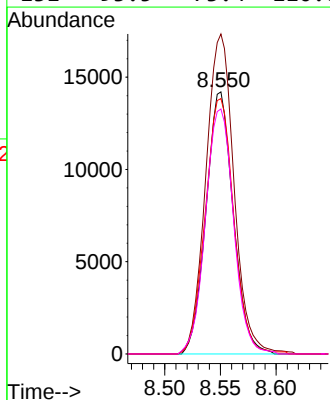
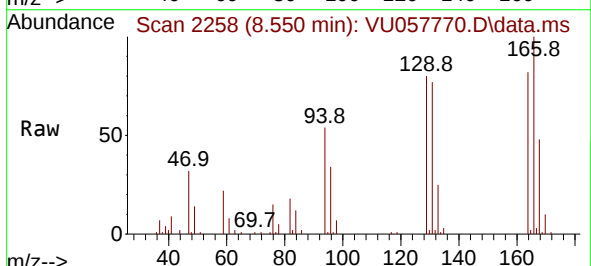
Manual Integrations
APPROVED

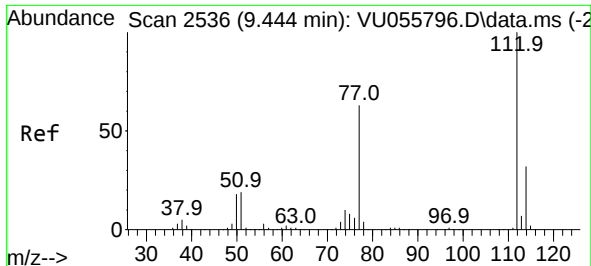
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#58
Tetrachloroethene
Concen: 2.144 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Tgt Ion:164 Resp: 24153
Ion Ratio Lower Upper
164 100
166 122.1 99.6 149.4
129 97.4 78.6 117.8
131 93.5 73.4 110.0





#59

Chlorobenzene

Concen: 2.052 ug/l

RT: 9.444 min Scan# 2536

Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

Tgt Ion:112 Resp: 6662

Ion Ratio Lower Upper

112 100

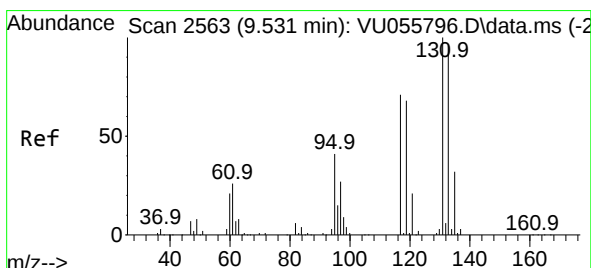
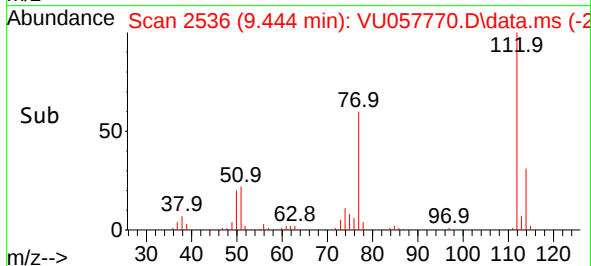
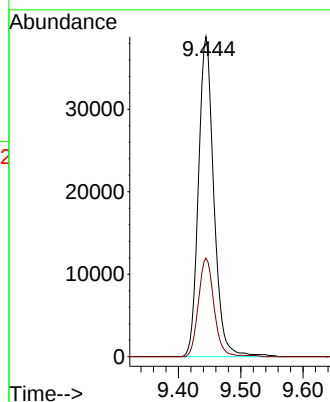
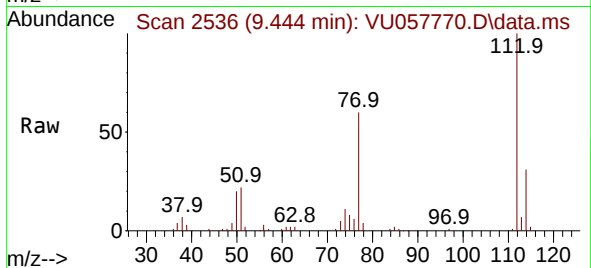
114 30.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#60

1,1,1,2-Tetrachloroethane

Concen: 2.034 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

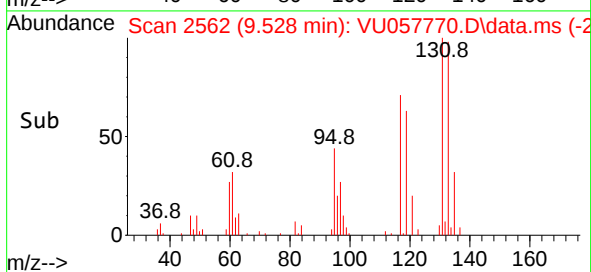
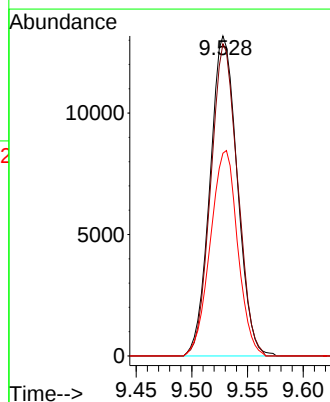
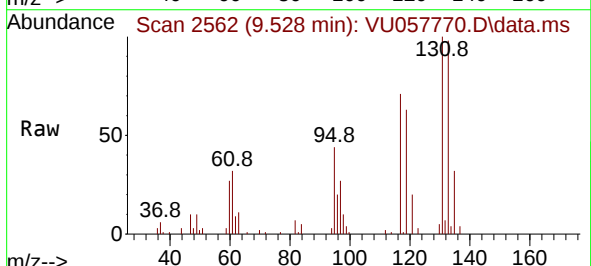
Tgt Ion:131 Resp: 22417

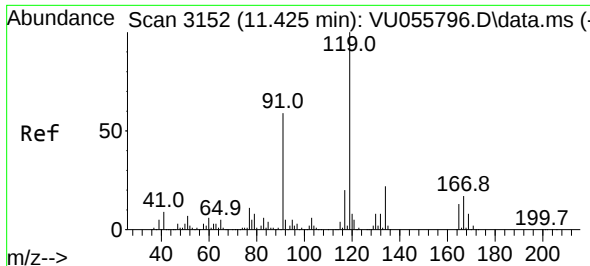
Ion Ratio Lower Upper

131 100

133 96.2 77.8 116.6

119 64.5 55.2 82.8





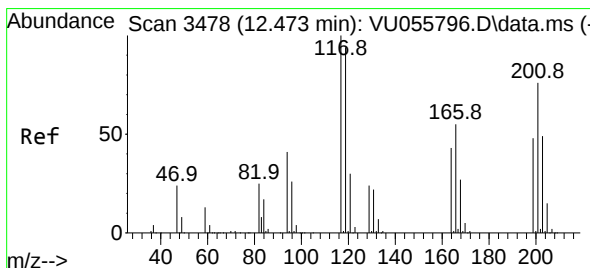
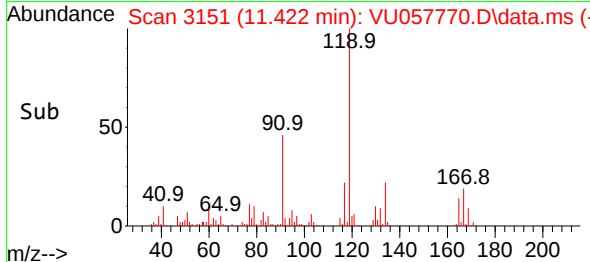
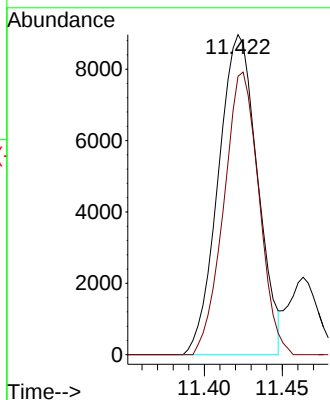
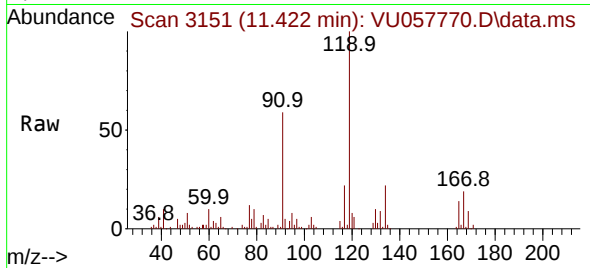
#61
Pentachloroethane
Concen: 1.959 ug/l
RT: 11.422 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion:117 Resp: 15690
Ion Ratio Lower Upper
117 100
167 79.1 56.7 85.1

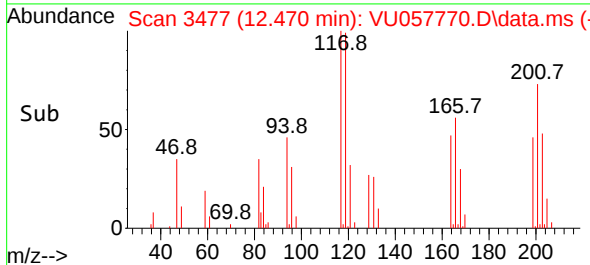
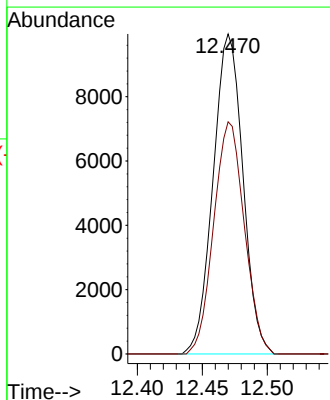
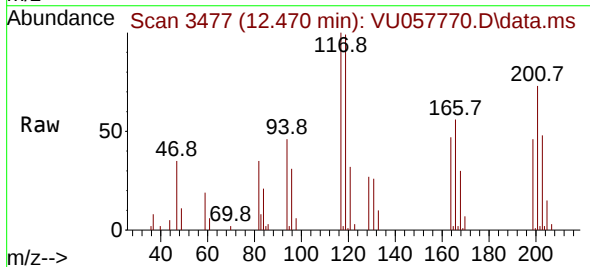
Manual Integrations
APPROVED

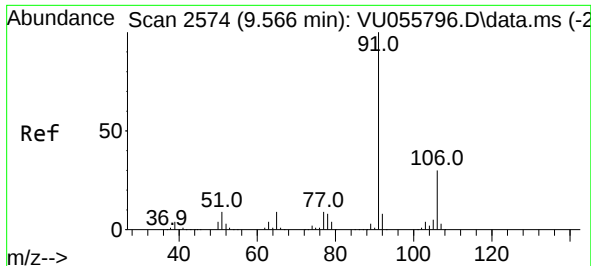
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#62
Hexachloroethane
Concen: 1.926 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Tgt Ion:117 Resp: 15854
Ion Ratio Lower Upper
117 100
201 74.5 59.6 89.4





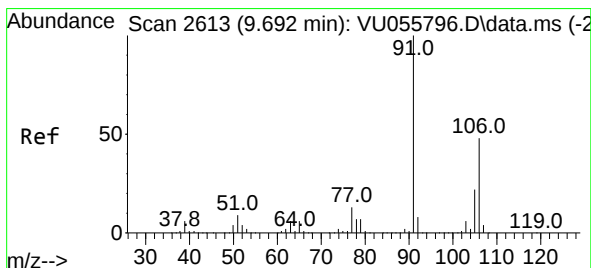
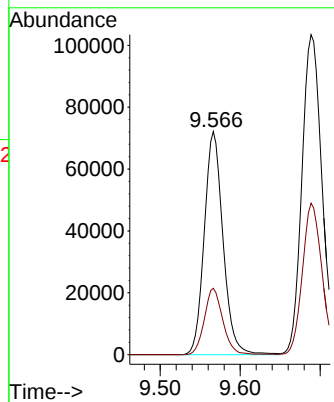
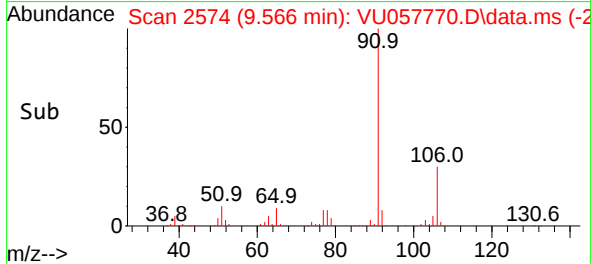
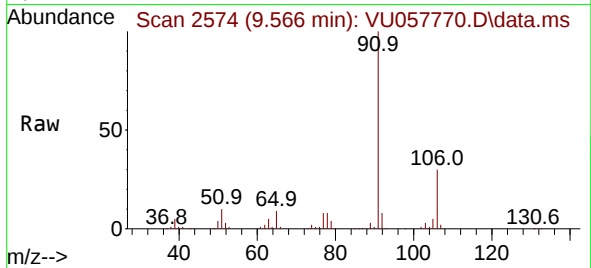
#63
Ethyl Benzene
Concen: 2.043 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion: 91 Resp: 11800
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.2

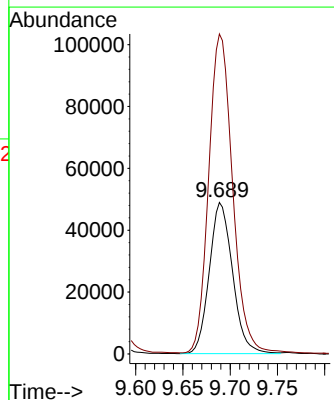
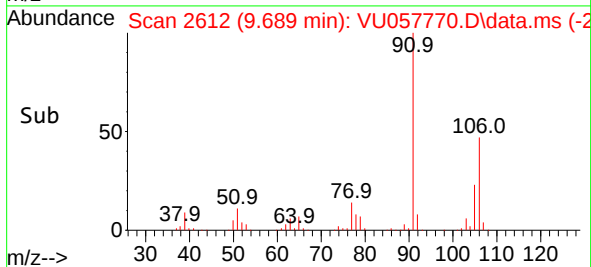
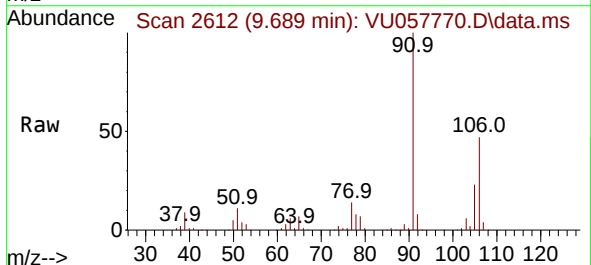
Manual Integrations
APPROVED

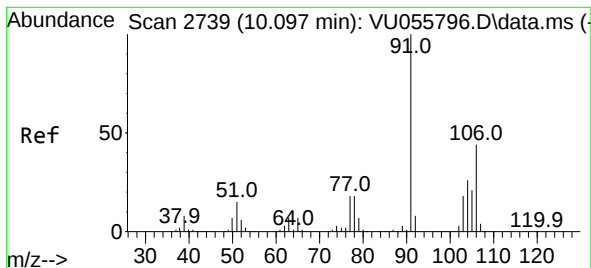
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#64
m/p-Xylenes
Concen: 3.986 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Tgt Ion:106 Resp: 83597
Ion Ratio Lower Upper
106 100
91 218.2 167.3 250.9





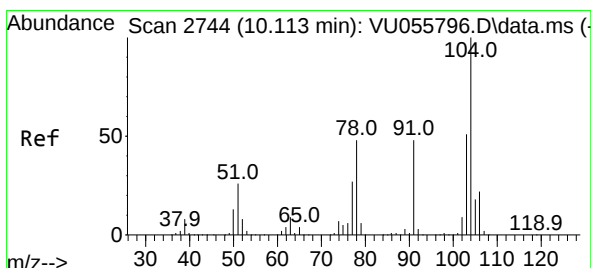
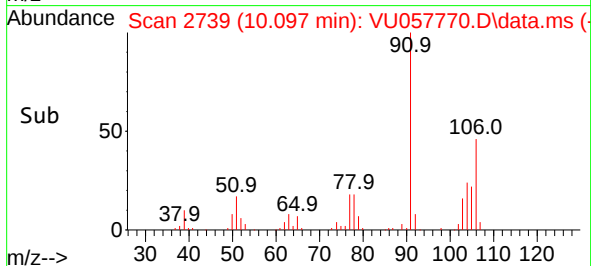
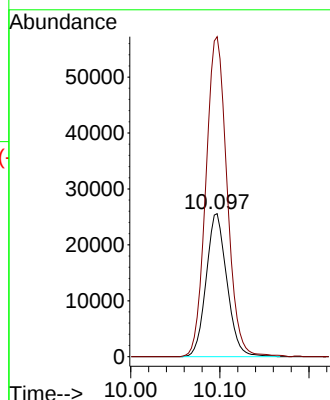
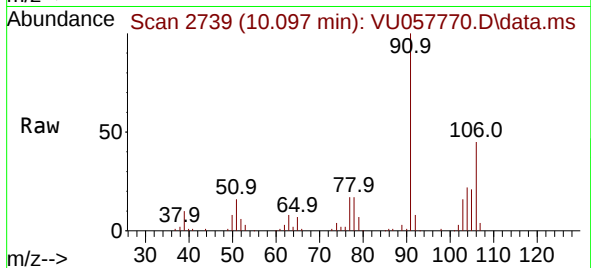
#65
o-Xylene
Concen: 1.995 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion:106 Resp: 4141
Ion Ratio Lower Upper
106 100
91 228.4 109.3 327.9

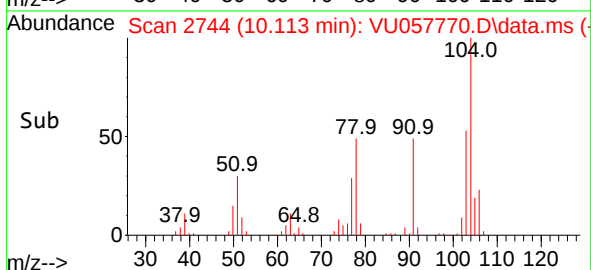
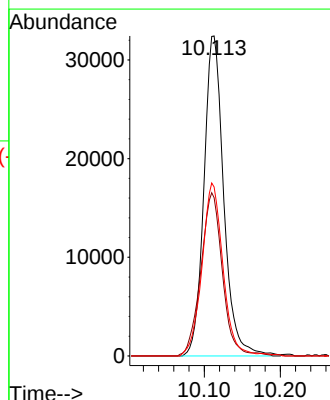
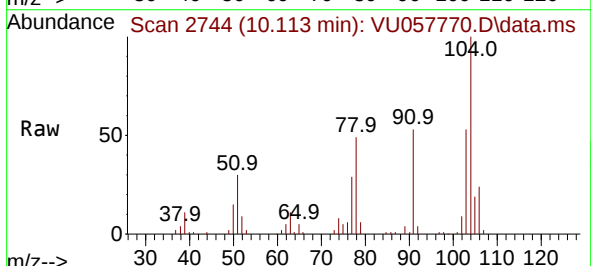
Manual Integrations
APPROVED

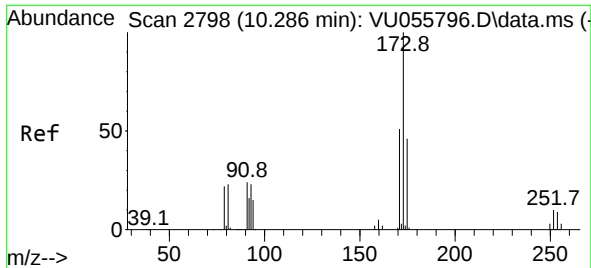
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#66
Styrene
Concen: 1.900 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

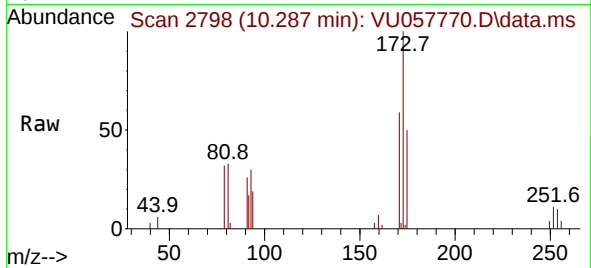
Tgt Ion:104 Resp: 58865
Ion Ratio Lower Upper
104 100
78 54.9 39.7 59.5
103 57.0 44.8 67.2





#67
Bromoform
Concen: 1.917 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

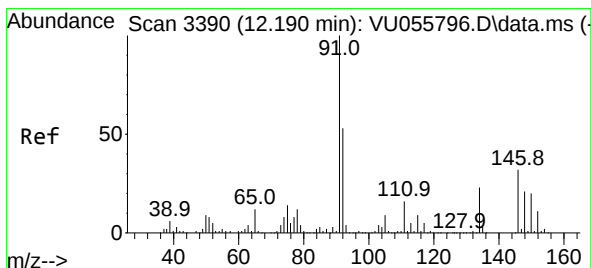
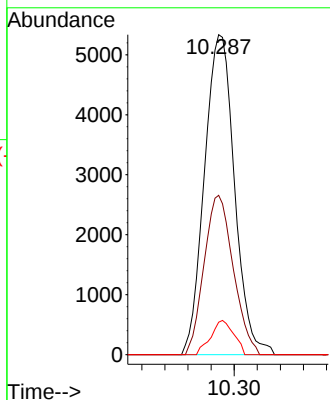
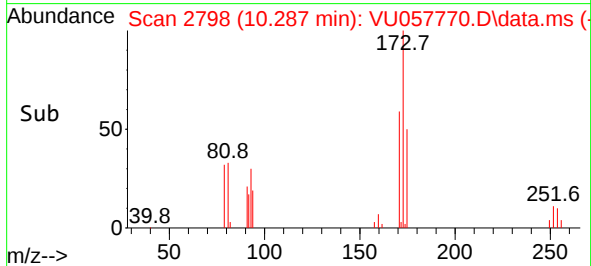
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



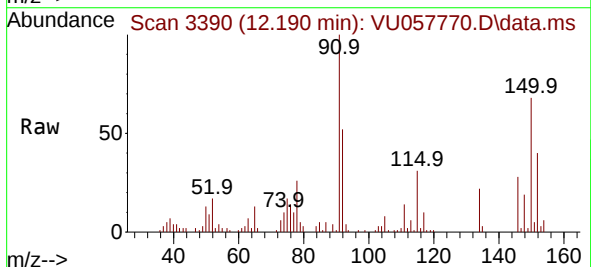
Tgt Ion:173 Resp: 9649
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.6
254 8.2 7.4 11.0

Manual Integrations
APPROVED

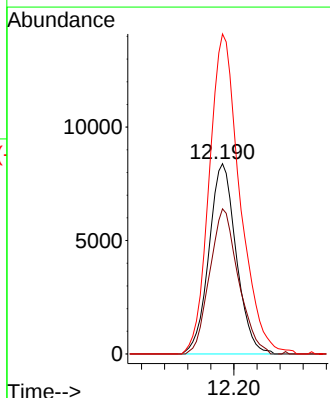
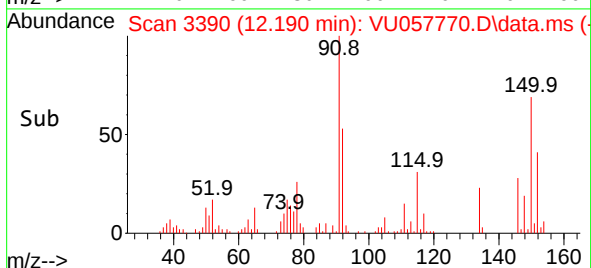
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

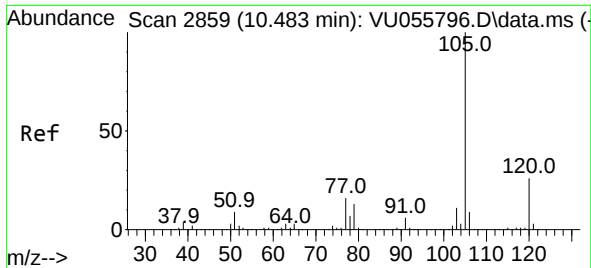


#68
1,2-Dichlorobenzene-d4
Concen: 0.940 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



Tgt Ion:152 Resp: 13763
Ion Ratio Lower Upper
152 100
115 80.2 0.0 308.8
150 189.1 0.0 635.0





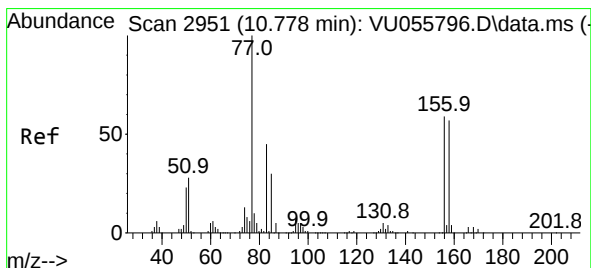
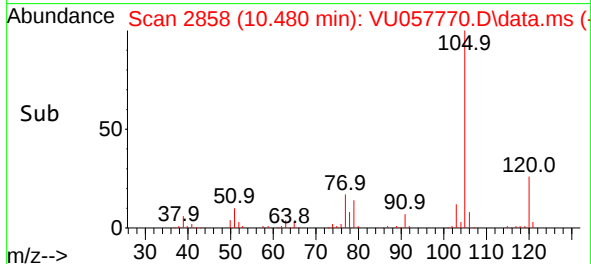
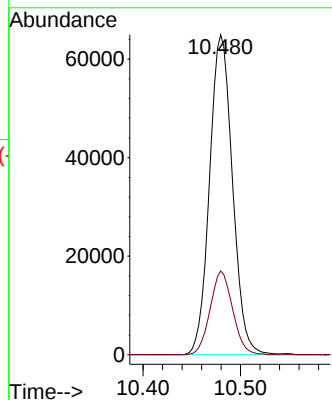
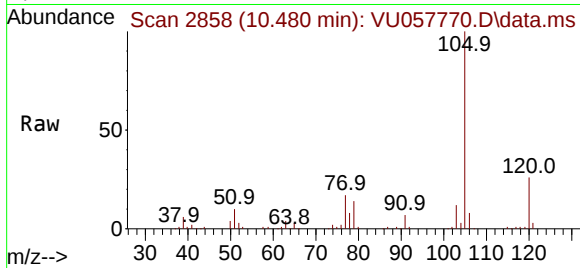
#69
Isopropylbenzene
Concen: 1.950 ug/l
RT: 10.480 min Scan# 2859
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01

Tgt Ion:105 Resp: 106144
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

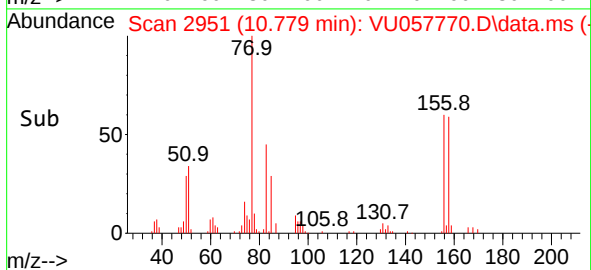
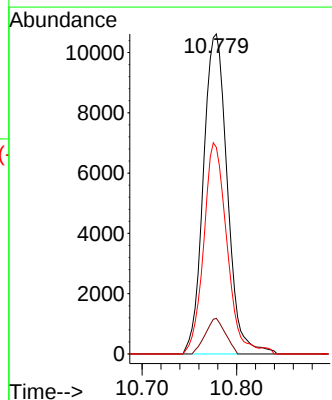
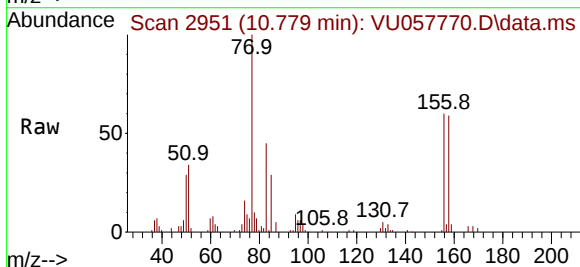
Manual Integrations
APPROVED

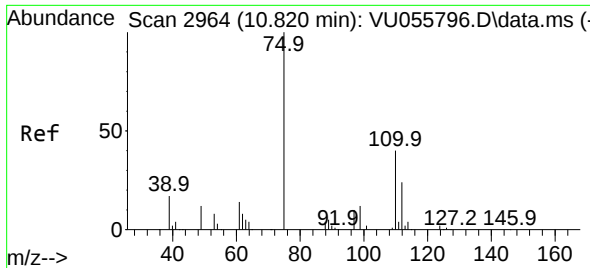
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 1.888 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

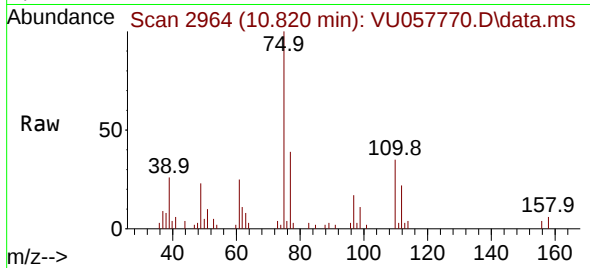
Tgt Ion: 83 Resp: 18688
Ion Ratio Lower Upper
83 100
131 9.3 7.2 10.8
85 63.7 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 1.771 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

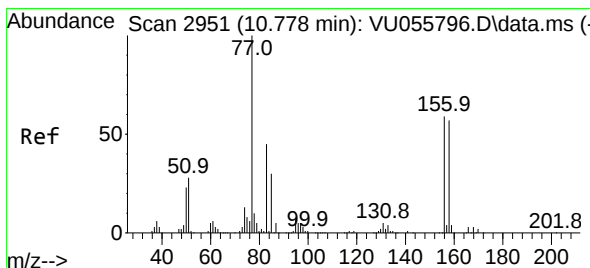
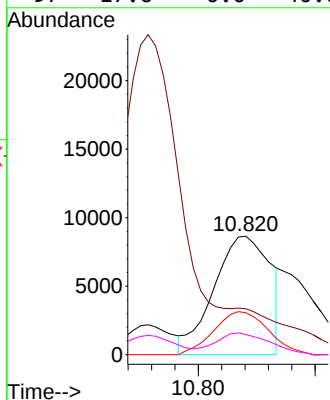
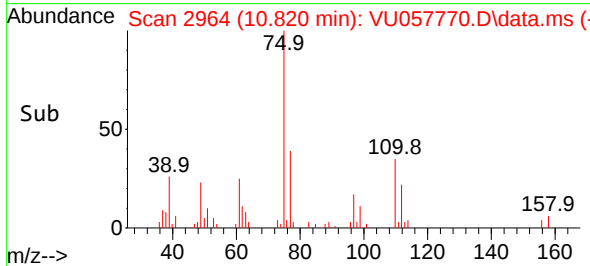
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



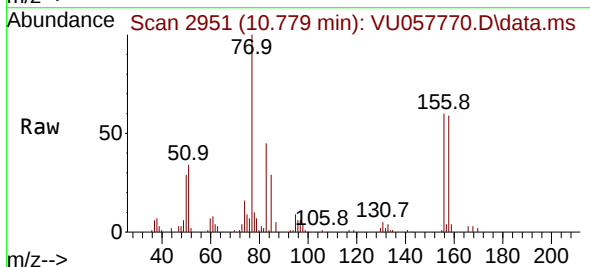
Tgt Ion:	75	Resp:	1447
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	116.4
110	35.1	0.0	74.6
97	17.6	0.0	40.0

Manual Integrations
APPROVED

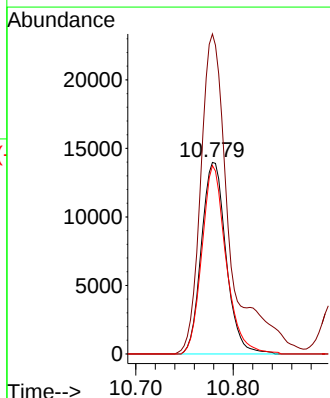
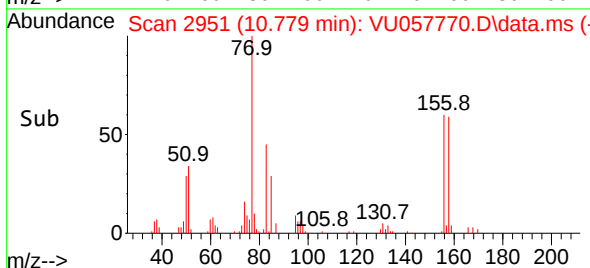
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

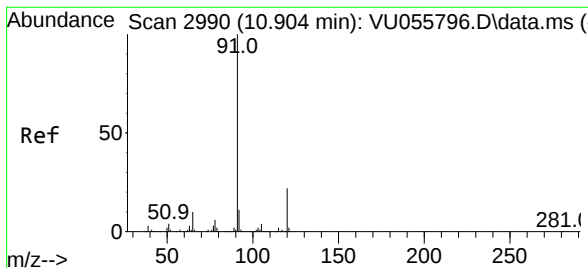


#72
Bromobenzene
Concen: 2.047 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



Tgt Ion:	156	Resp:	24518
Ion Ratio	Lower	Upper	
156	100		
77	196.5	0.0	343.0
158	96.8	0.0	194.8





#73

n-propylbenzene

Concen: 1.909 ug/l

RT: 10.901 min Scan# 2990

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

Tgt Ion:120 Resp: 26109

Ion Ratio Lower Upper

120 100

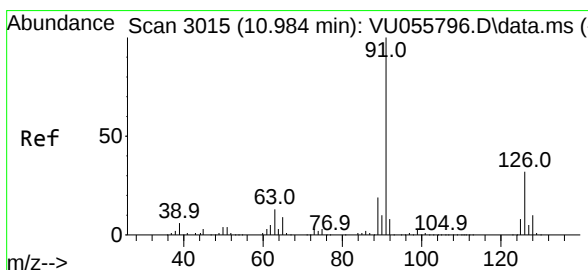
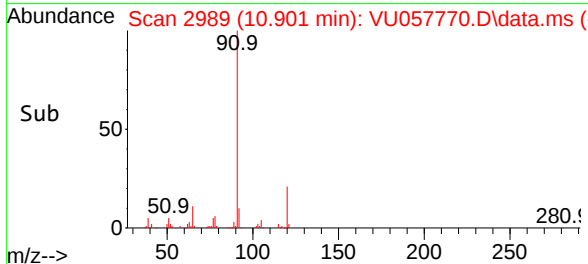
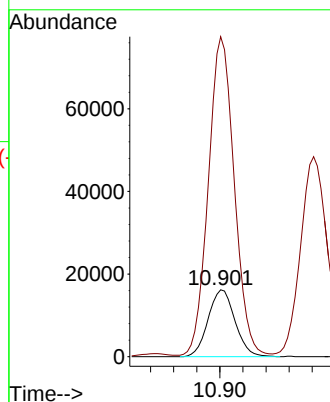
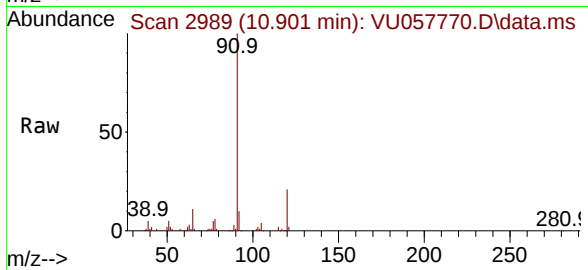
91 459.3 369.8 554.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#74

2-Chlorotoluene

Concen: 2.065 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. -0.003 min

Lab File: VU057770.D

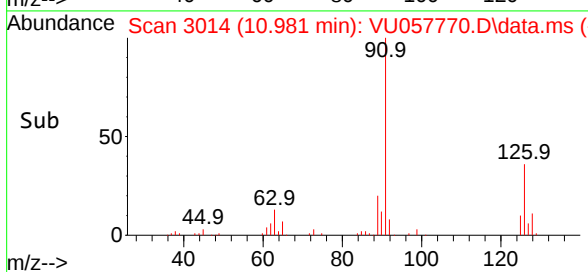
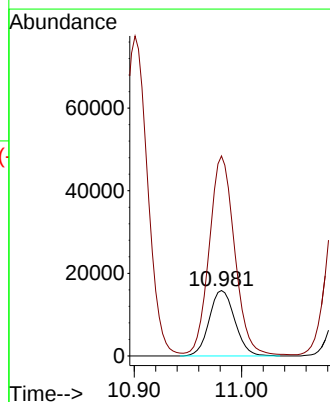
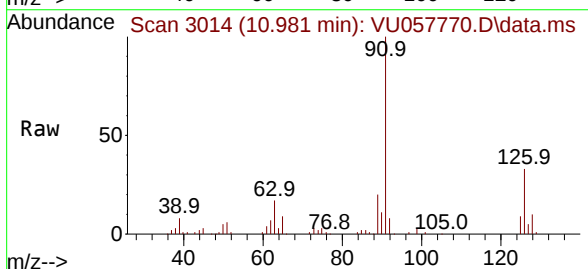
Acq: 01 Feb 2024 10:54

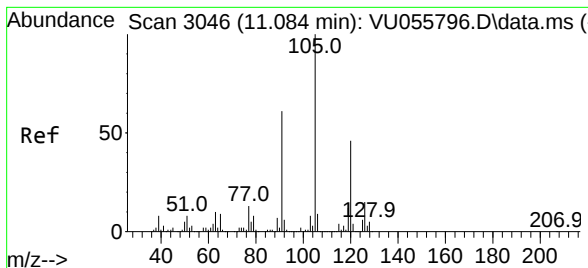
Tgt Ion:126 Resp: 26202

Ion Ratio Lower Upper

126 100

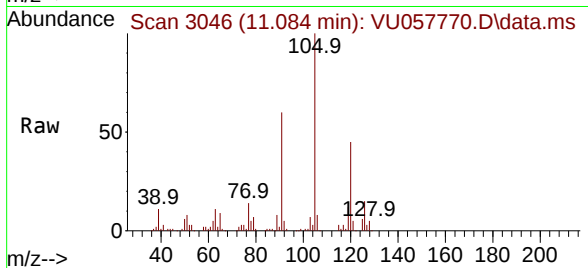
91 301.3 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 2.060 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

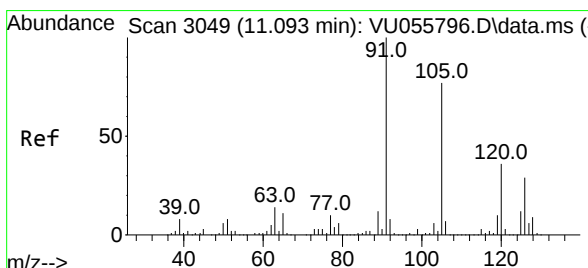
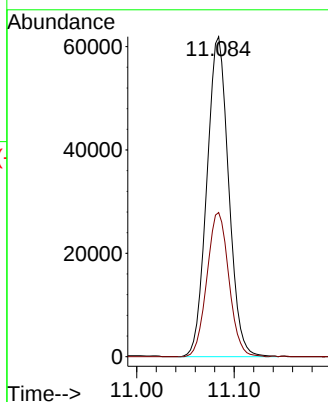
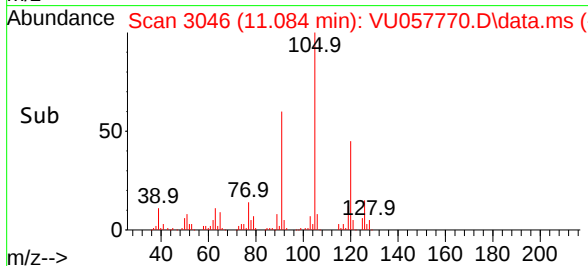
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



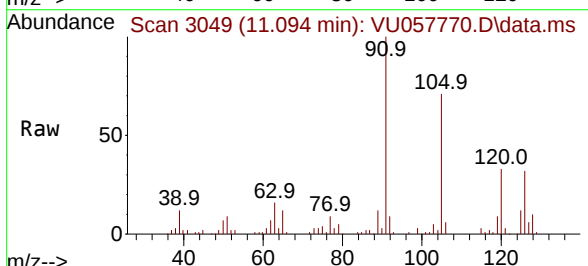
Tgt Ion:105 Resp: 9629
Ion Ratio Lower Upper
105 100
120 45.4 37.8 56.8

Manual Integrations
APPROVED

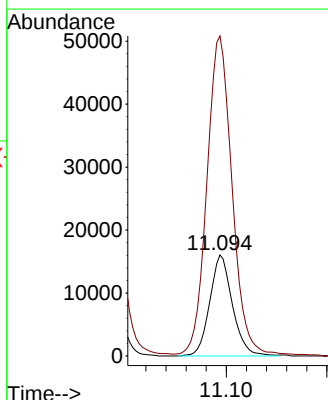
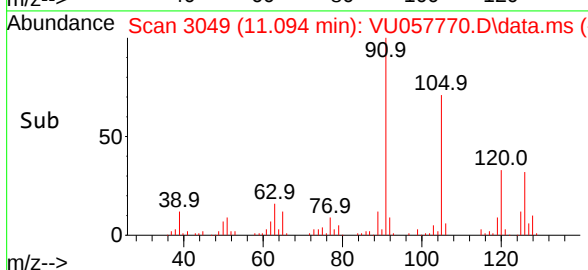
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

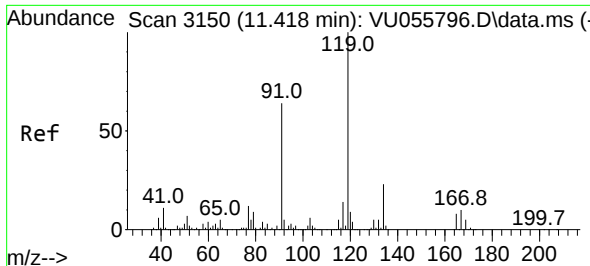


#76
4-Chlorotoluene
Concen: 1.970 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.001 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



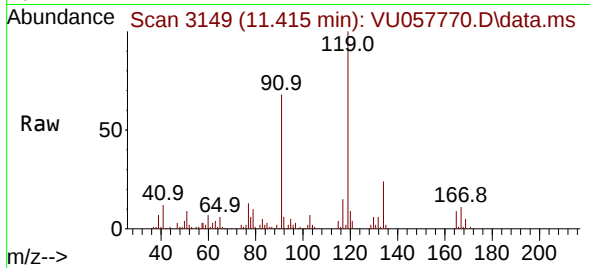
Tgt Ion:126 Resp: 25113
Ion Ratio Lower Upper
126 100
91 355.4 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.914 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

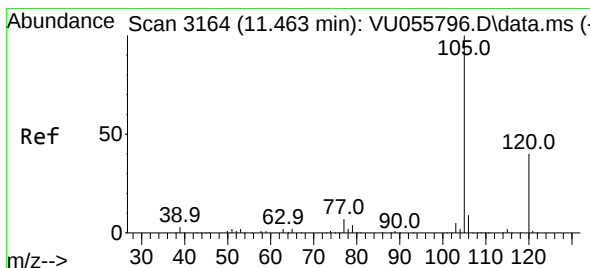
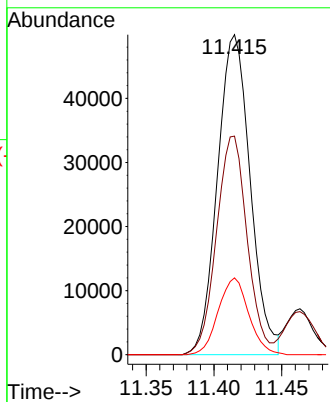
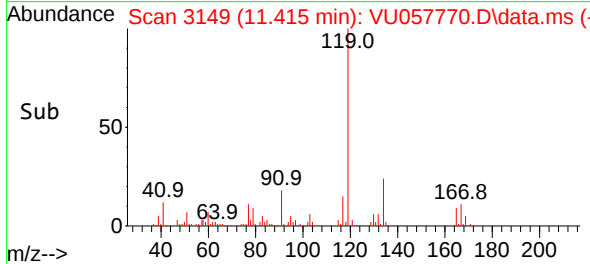
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



Tgt Ion:119 Resp: 83985
Ion Ratio Lower Upper
119 100
91 64.2 30.8 92.4
134 22.3 18.0 27.0

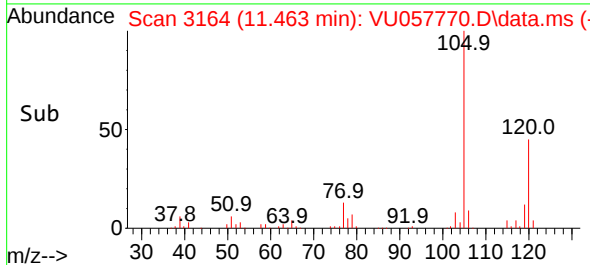
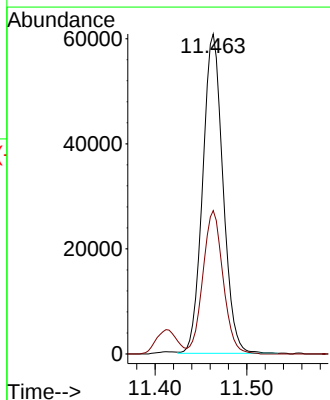
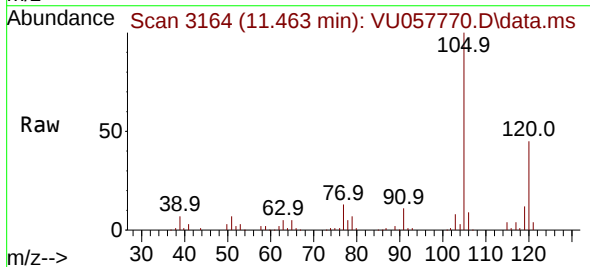
Manual Integrations
APPROVED

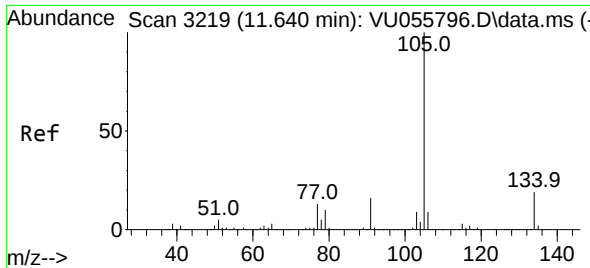
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#78
1,2,4-Trimethylbenzene
Concen: 1.965 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

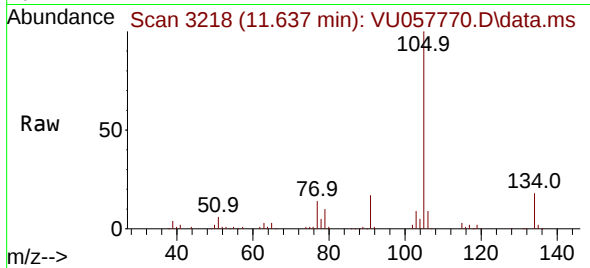
Tgt Ion:105 Resp: 93175
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 1.971 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

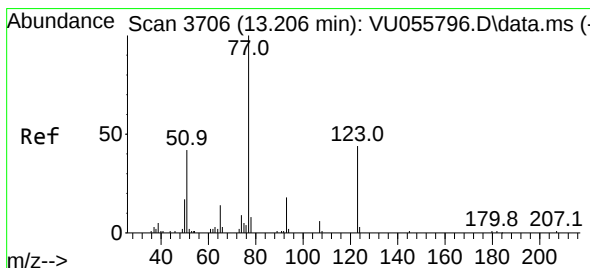
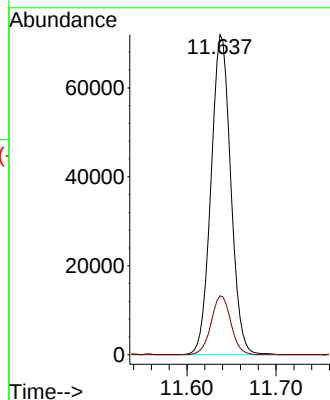
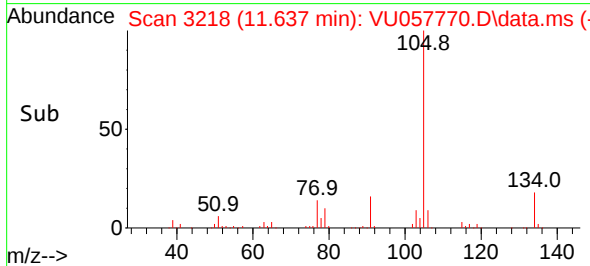
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0201WBS01



Tgt Ion:105 Resp: 110540
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.9 22.3

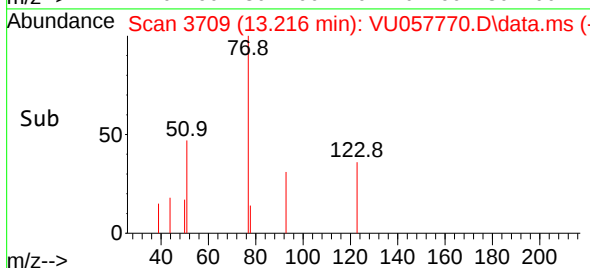
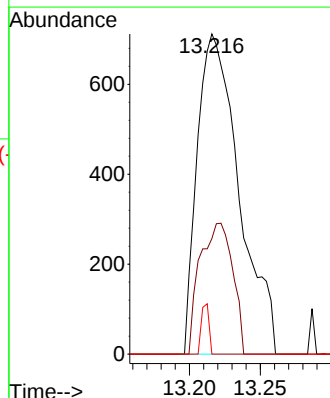
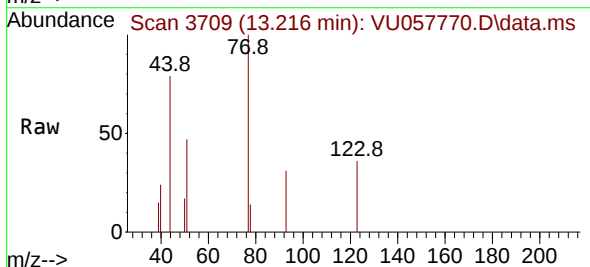
Manual Integrations
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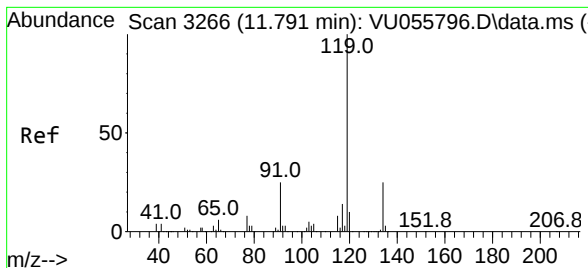
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#80
 Nitrobenzene
 Concen: 8.507 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.010 min
 Lab File: VU057770.D
 Acq: 01 Feb 2024 10:54

Tgt Ion: 77 Resp: 1460
 Ion Ratio Lower Upper
 77 100
 123 31.8 19.7 69.7
 65 2.9 11.5 14.7#





#81

p-Isopropyltoluene

Concen: 2.010 ug/l

RT: 11.788 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU0201WBS01

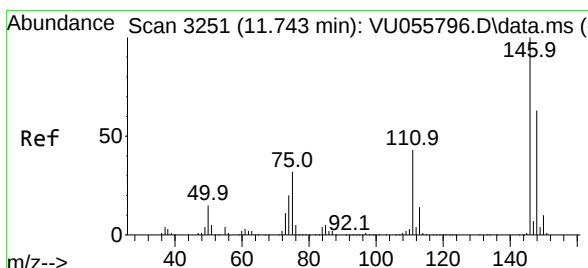
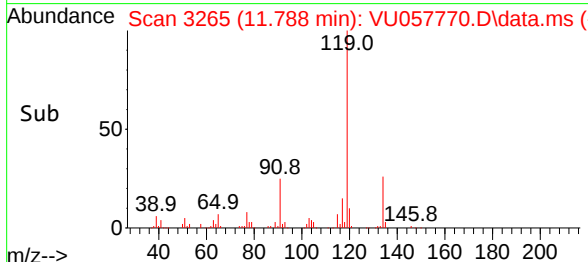
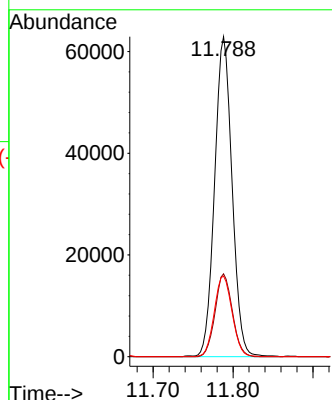
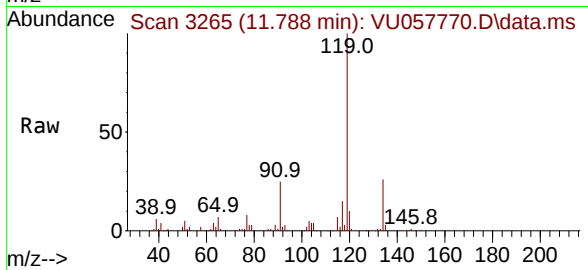
Tgt Ion:119 Resp: 9503

Ion	Ratio	Lower	Upper
119	100		
134	25.6	20.2	30.4
91	25.7	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#82

1,3-Dichlorobenzene

Concen: 1.920 ug/l

RT: 11.743 min Scan# 3251

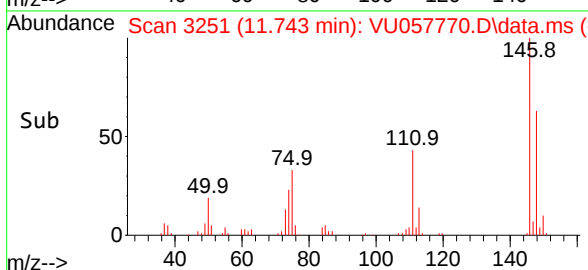
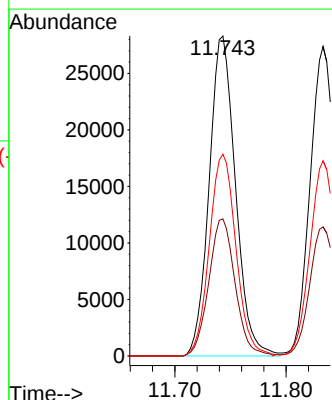
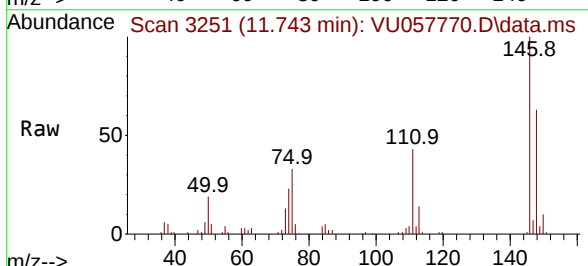
Delta R.T. 0.000 min

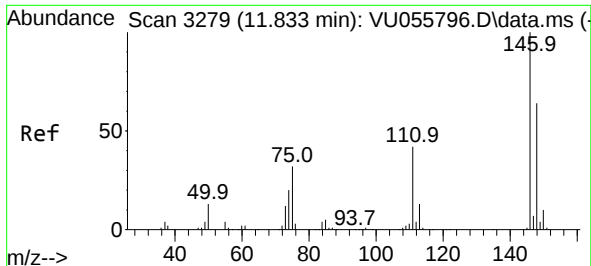
Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion:146 Resp: 46481

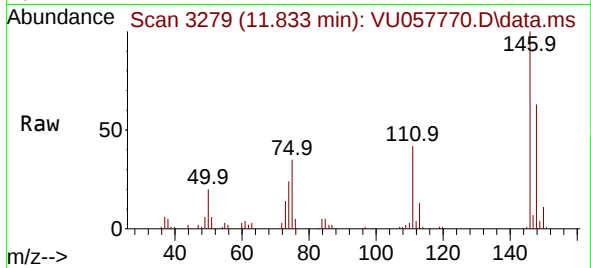
Ion	Ratio	Lower	Upper
146	100		
111	42.9	32.6	49.0
148	63.8	51.0	76.4





#83
1,4-Dichlorobenzene
Concen: 1.901 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

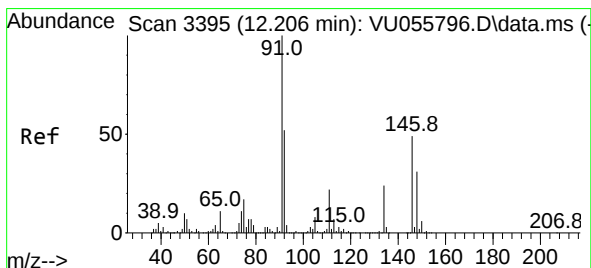
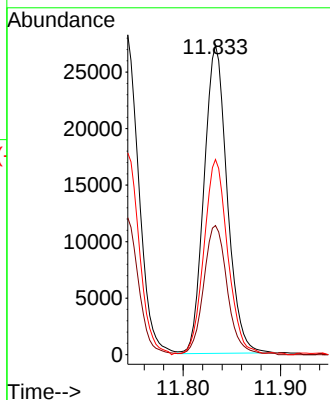
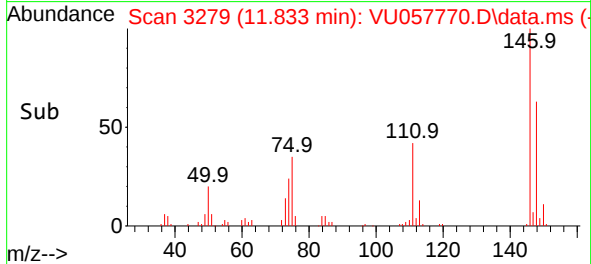
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



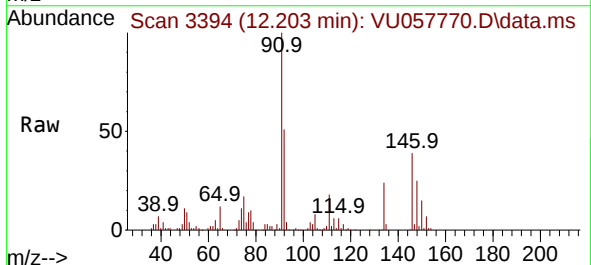
Tgt Ion:146 Resp: 4492
Ion Ratio Lower Upper
146 100
111 43.1 31.6 47.4
148 64.2 50.3 75.5

Manual Integrations
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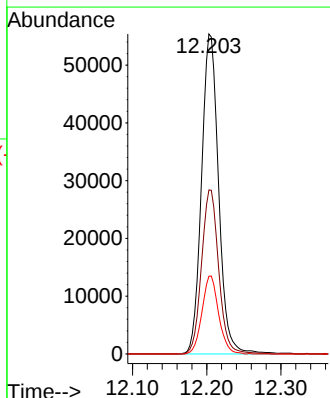
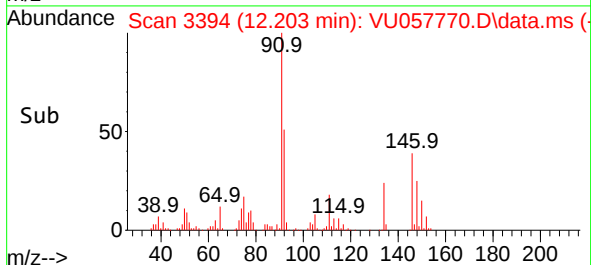
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

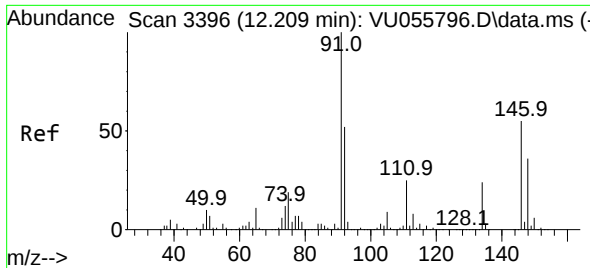


#84
n-Butylbenzene
Concen: 1.955 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



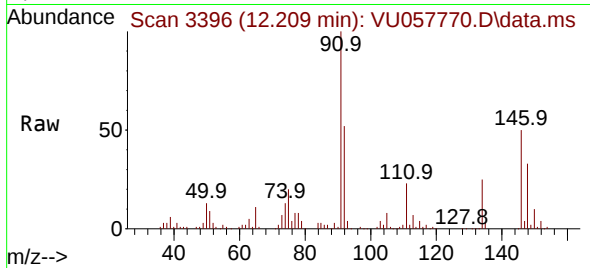
Tgt Ion: 91 Resp: 88406
Ion Ratio Lower Upper
91 100
92 51.5 40.8 61.2
134 23.7 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 1.934 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54

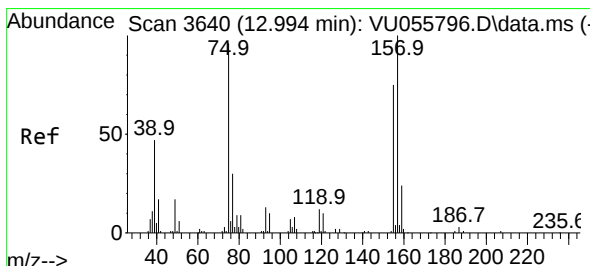
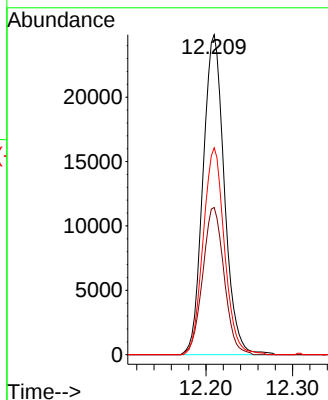
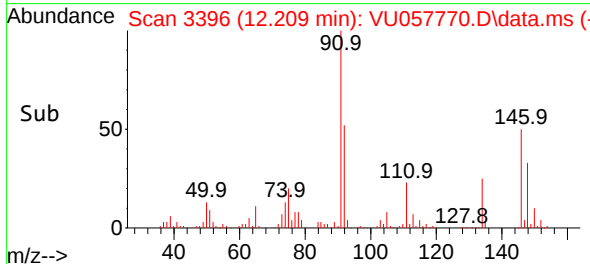
Instrument :
MSVOA_U
ClientSampleId :
VU0201WBS01



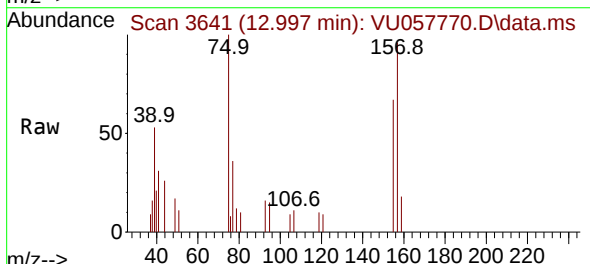
Tgt Ion:146 Resp: 42488
Ion Ratio Lower Upper
146 100
111 46.1 21.6 64.6
148 64.5 32.1 96.5

Manual Integrations
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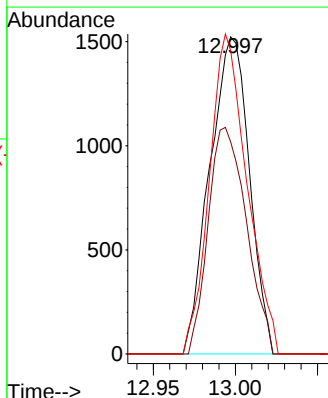
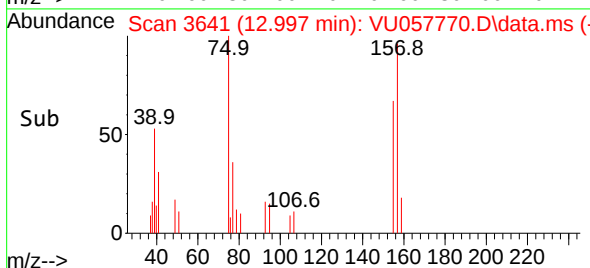
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

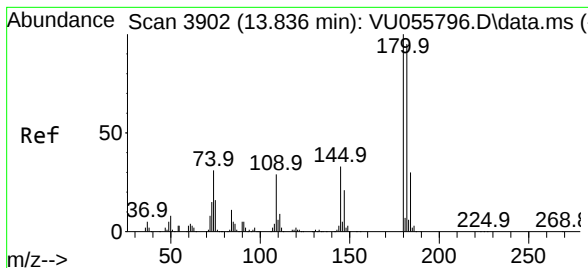


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.891 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VU057770.D
Acq: 01 Feb 2024 10:54



Tgt Ion: 75 Resp: 2549
Ion Ratio Lower Upper
75 100
155 69.2 61.8 92.8
157 95.9 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 1.832 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

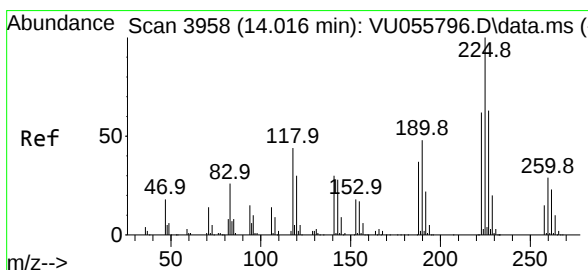
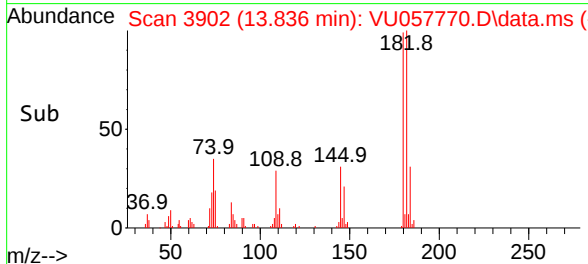
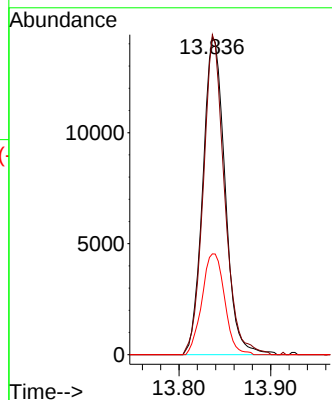
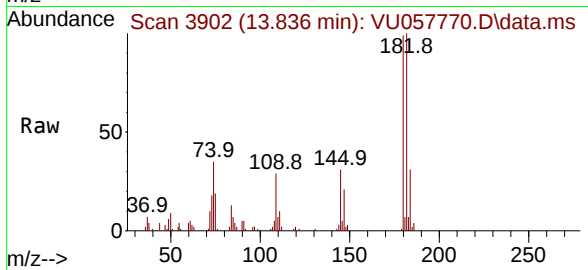
VU0201WBS01

Tgt Ion:180	Resp:	2405
Ion Ratio	Lower	Upper
180	100	
182	96.3	75.8 113.6
145	32.4	23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#88

Hexachlorobutadiene

Concen: 1.959 ug/l

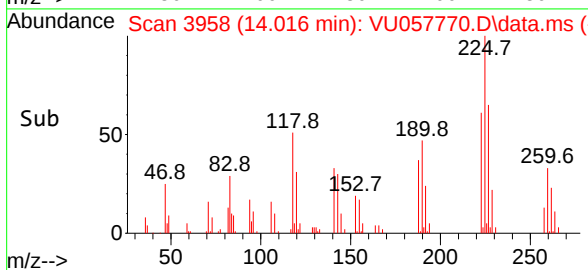
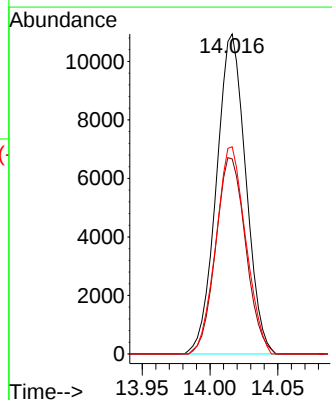
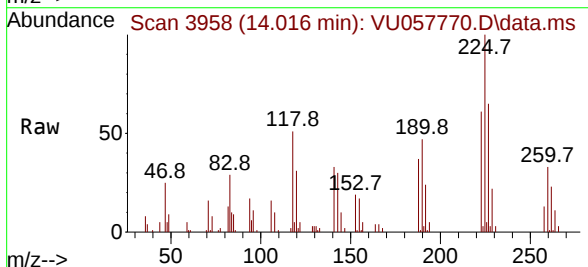
RT: 14.016 min Scan# 3958

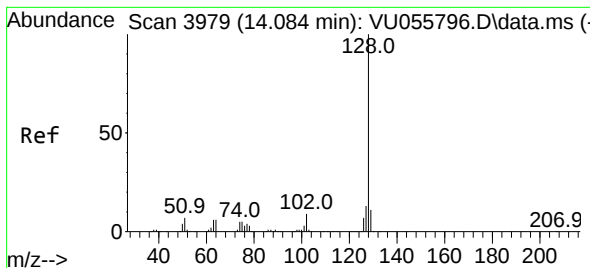
Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion:225	Resp:	16496
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.2 75.4
227	65.6	51.5 77.3





#89

Naphthalene

Concen: 1.698 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. -0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Instrument :

MSVOA_U

ClientSampleId :

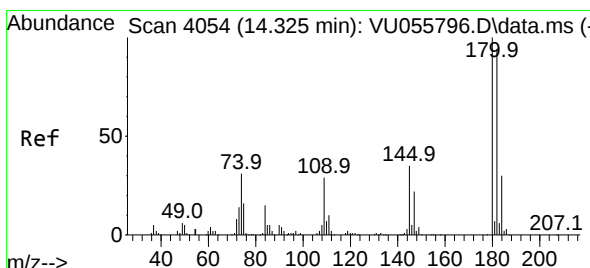
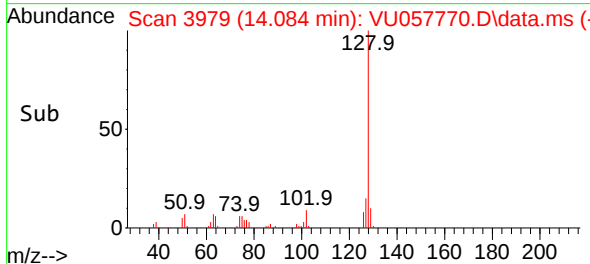
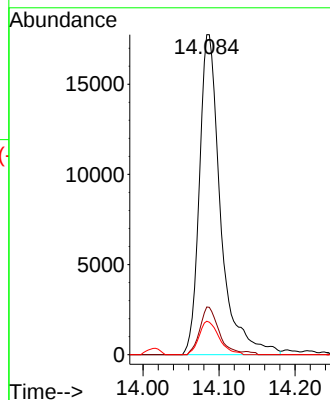
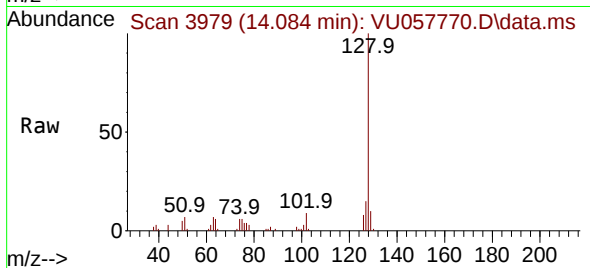
VU0201WBS01

Tgt Ion:128	Resp:	34414
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.9 16.3
129	9.9	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.738 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU057770.D

Acq: 01 Feb 2024 10:54

Tgt Ion:180	Resp:	18981
Ion Ratio	Lower	Upper
180	100	
182	96.0	75.7 113.5
145	34.9	26.1 39.1

