

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020124\
 Data File : VU057768.D
 Acq On : 01 Feb 2024 09:23
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 00:33:15 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	44266	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	21616	1.290	ug/l	0.00
Spiked Amount 1.000			Recovery	=	129.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14558	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	148155	10.052	ug/l	98
3) Chloromethane	1.518	50	139672	9.875	ug/l	99
4) Vinyl Chloride	1.602	62	147227	10.209	ug/l	99
5) Bromomethane	1.856	94	88855	10.382	ug/l	99
6) Chloroethane	1.933	64	89806	9.857	ug/l	100
7) Trichlorofluoromethane	2.136	101	218491	9.894	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	113406	9.988	ug/l	96
9) 1,1-Dichloroethene	2.576	96	110034	10.002	ug/l	99
10) Iodomethane	2.718	142	143616	11.007	ug/l	96
11) Allyl Chloride	2.917	41	154954	10.384	ug/l	86
12) Acrylonitrile	3.322	53	40431	21.535	ug/l	97
13) Acetone	2.647	43	173864	51.167	ug/l	95
14) Carbon Disulfide	2.788	76	358196	10.172	ug/l	100
15) Methylene Chloride	3.039	84	129190	9.832	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	122465	10.196	ug/l	98
17) 1,1-Dichloroethane	3.862	63	233114	10.281	ug/l	100
18) 2-Butanone	4.708	43	201388	54.989	ug/l	98
19) Cyclohexane	5.383	56	180389	10.151	ug/l	87
20) Methylcyclohexane	6.756	83	225999	10.524	ug/l	96
21) 2,2-Dichloropropane	4.657	77	210883	10.473	ug/l	96
22) cis-1,2-Dichloroethene	4.660	96	134442	10.220	ug/l	97
23) Diethyl Ether	2.370	59	78737	9.915	ug/l	98
24) tert-Butyl Alcohol	3.274	59	88135m	97.650	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	260989	10.110	ug/l	94
26) Bromochloromethane	4.965	128	53564	10.136	ug/l	99
27) Chloroform	5.081	83	239204	10.147	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	218034	10.243	ug/l	99
29) 1,1-Dichloropropene	5.521	75	180188	10.463	ug/l	97
30) Carbon Tetrachloride	5.518	117	191268	10.429	ug/l	99
31) Isopropyl Ether	3.981	45	342304	10.316	ug/l	96
32) Ethyl-t-butyl ether	4.493	59	312491	10.143	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	266092	10.259	ug/l	98
34) Propionitrile	4.795	54	38626	50.887	ug/l	# 13
35) Benzene	5.769	78	504947	10.184	ug/l	99
36) 1,2-Dichloroethane	5.785	62	145203	10.049	ug/l	97
37) Trichloroethene	6.538	130	131961	10.021	ug/l	98
38) 1,2-Dichloropropane	6.785	63	129682	10.086	ug/l	99
39) Methacrylonitrile	4.968	41	33010	10.911	ug/l	95
40) Methyl acrylate	4.843	55	57440	9.373	ug/l	98
41) Tetrahydrofuran	5.058	42	31024	19.206	ug/l	96
42) 1-Chlorobutane	5.451	56	235474	10.371	ug/l	97
43) Dibromomethane	6.914	93	61446	10.392	ug/l	97
44) Bromodichloromethane	7.100	83	170593	10.305	ug/l	100

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Quant Time: Feb 02 00:33:15 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	7.785	43	327171	51.920	ug/l	98
46) t-1,4-Dichloro-2-butene	10.833	75	40045m	23.353	ug/l	
47) Methyl methacrylate	6.955	69	108353	20.745	ug/l	92
48) Ethyl methacrylate	8.328	69	108434	10.358	ug/l	98
49) Toluene	7.965	92	314999	10.400	ug/l	96
50) t-1,3-Dichloropropene	8.206	75	153090	10.712	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	191723	10.590	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	81761	10.035	ug/l	98
53) 1,3-Dichloropropane	8.570	76	148758	10.159	ug/l	99
54) 2-Hexanone	8.682	43	310065	53.452	ug/l	98
55) Dibromochloromethane	8.804	129	104571	10.370	ug/l	99
56) 1,2-Dibromoethane	8.917	107	78359	10.451	ug/l	97
58) Tetrachloroethene	8.547	164	116785	10.051	ug/l	95
59) Chlorobenzene	9.441	112	342261	10.220	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	119302	10.494	ug/l	97
61) Pentachloroethane	11.422	117	89219	10.795	ug/l	88
62) Hexachloroethane	12.470	117	98718	9.092	ug/l	96
63) Ethyl Benzene	9.566	91	621893	10.442	ug/l	100
64) m/p-Xylenes	9.689	106	460812	21.304	ug/l	98
65) o-Xylene	10.094	106	223250	10.427	ug/l	94
66) Styrene	10.110	104	345122	10.799	ug/l	96
67) Bromoform	10.287	173	54895	10.576	ug/l	98
69) Isopropylbenzene	10.479	105	595263	10.605	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	100020	9.795	ug/l	97
71) 1,2,3-Trichloropropane	10.820	75	69823m	8.282	ug/l	
72) Bromobenzene	10.778	156	127233	10.300	ug/l	98
73) n-propylbenzene	10.901	120	151245	10.723	ug/l	97
74) 2-Chlorotoluene	10.981	126	137498	10.508	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	509114	10.559	ug/l	99
76) 4-Chlorotoluene	11.090	126	138623	10.541	ug/l	95
77) tert-Butylbenzene	11.415	119	462469	10.221	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	509810	10.425	ug/l	99
79) sec-Butylbenzene	11.637	105	587630	10.161	ug/l	99
80) Nitrobenzene	13.209	77	10593	41.566	ug/l #	91
81) p-Isopropyltoluene	11.788	119	513643	10.534	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	255010	10.211	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	250286	10.266	ug/l	99
84) n-Butylbenzene	12.203	91	496641	10.651	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	230289	10.163	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	15363	9.235	ug/l	95
87) 1,2,4-Trichlorobenzene	13.833	180	136578	10.088	ug/l	97
88) Hexachlorobutadiene	14.016	225	87527	10.076	ug/l	99
89) Naphthalene	14.081	128	194353	9.299	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	107691	9.561	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

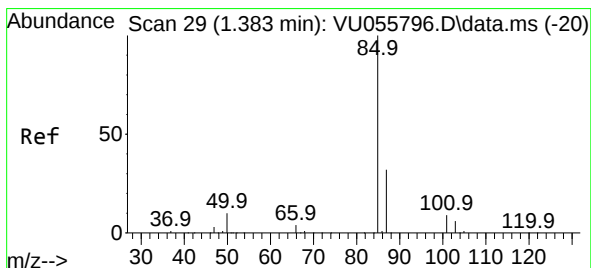
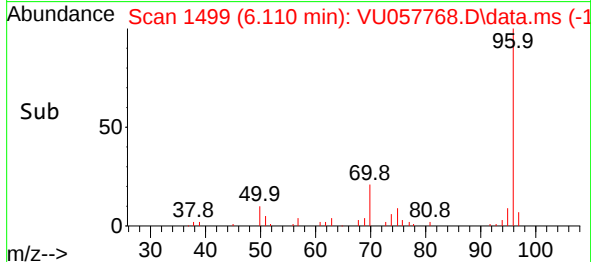
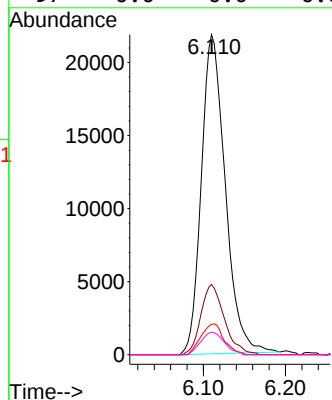
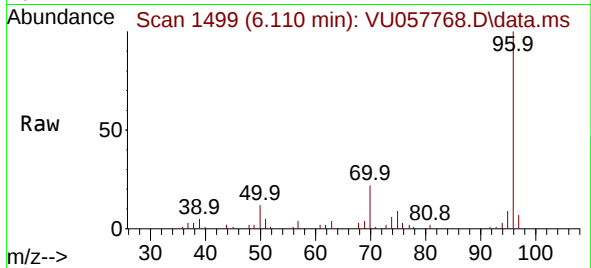
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 4426

Ion	Ratio	Lower	Upper
96	100		
70	21.6	16.5	24.7
95	9.3	7.4	11.0
97	0.0	0.0	0.0

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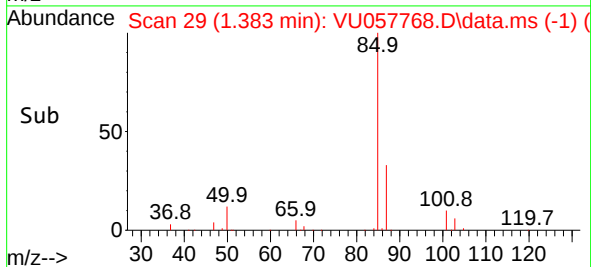
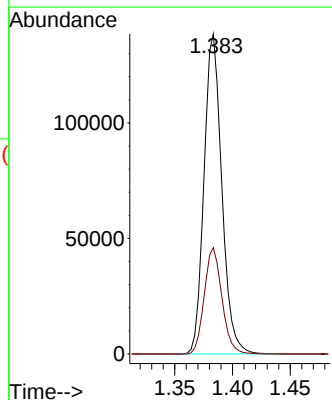
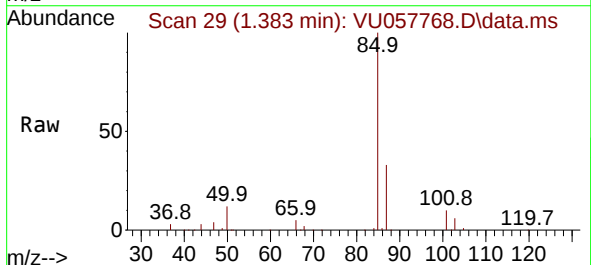
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

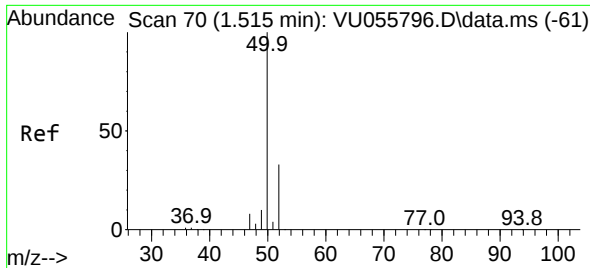


#2
Dichlorodifluoromethane
Concen: 10.052 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion: 85 Resp: 148155

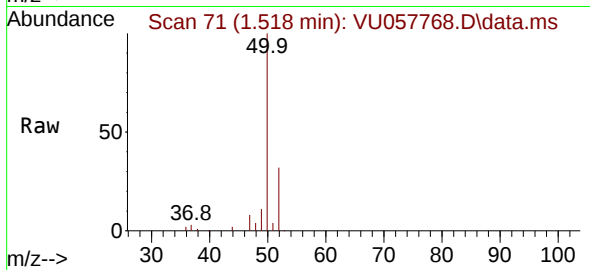
Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.2	48.6





#3
Chloromethane
Concen: 9.875 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

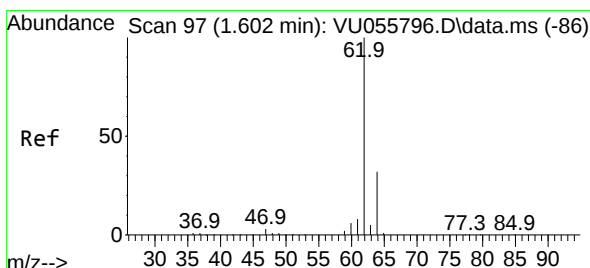
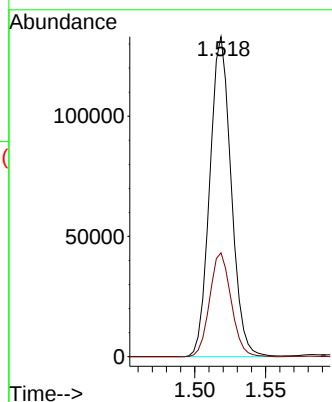
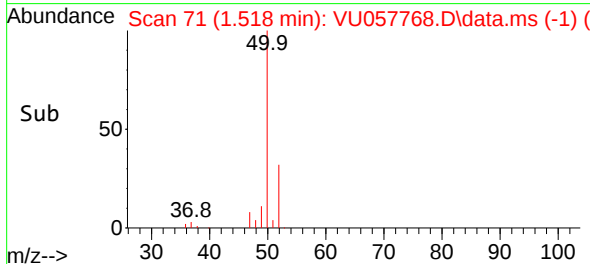
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 50 Resp: 139672
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

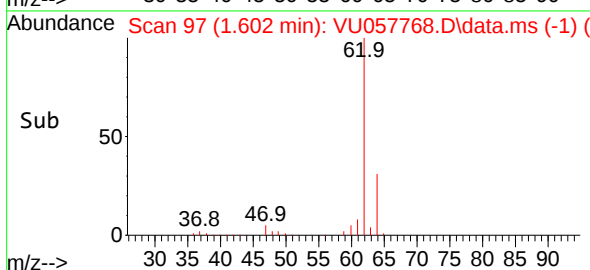
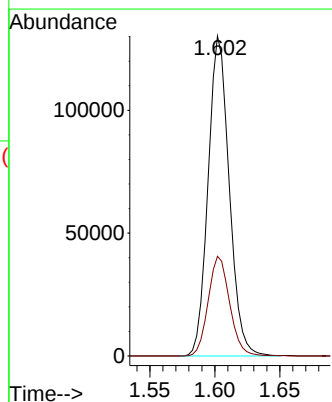
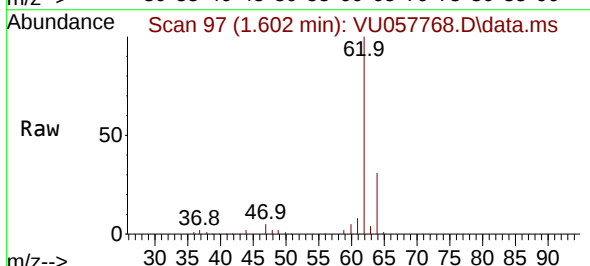
Manual Integrations
APPROVED

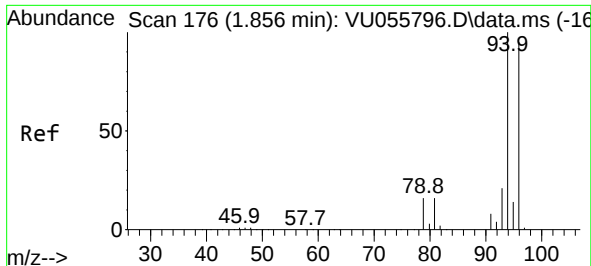
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#4
Vinyl Chloride
Concen: 10.209 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

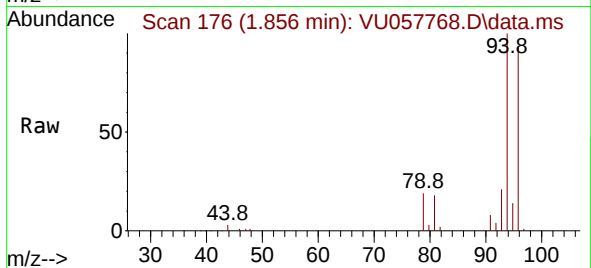
Tgt Ion: 62 Resp: 147227
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2





#5
Bromomethane
Concen: 10.382 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

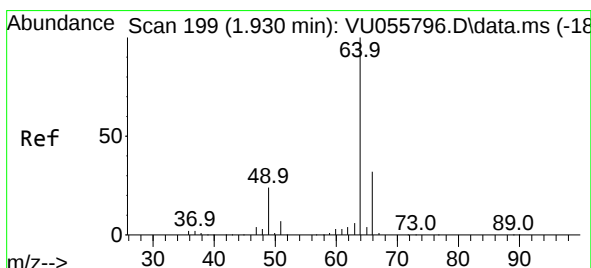
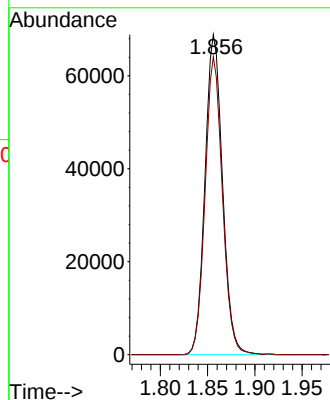
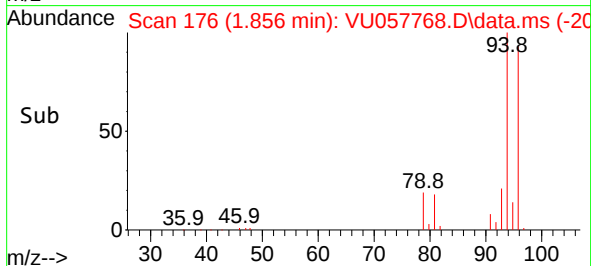
Instrument :
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ClientSampleId :
VSTDCCC010



Tgt Ion: 94 Resp: 8885
Ion Ratio Lower Upper
94 100
96 93.1 75.4 113.2

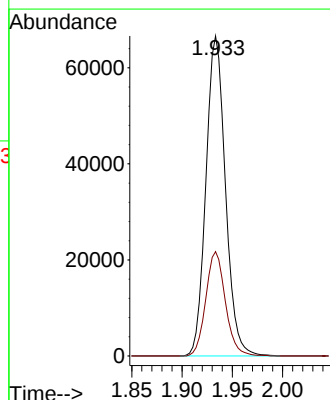
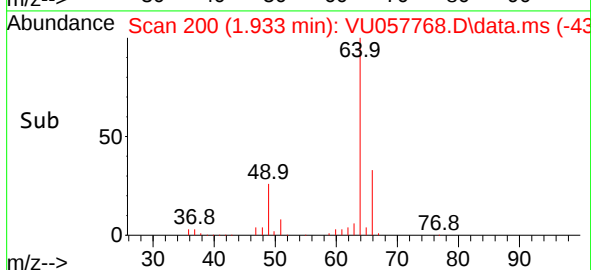
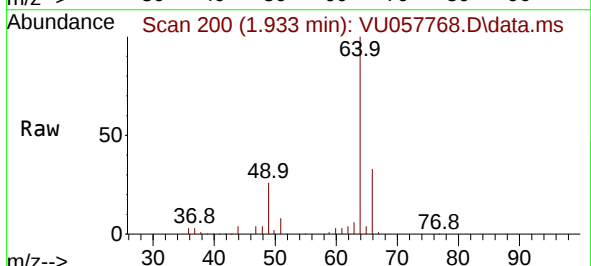
Manual Integrations
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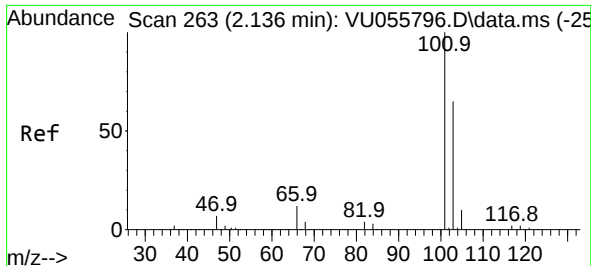
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#6
Chloroethane
Concen: 9.857 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

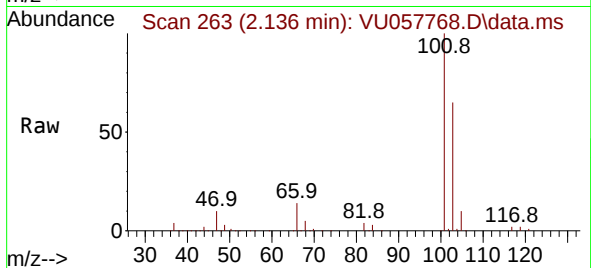
Tgt Ion: 64 Resp: 89806
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 9.894 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

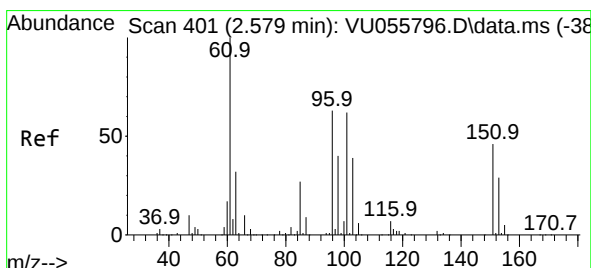
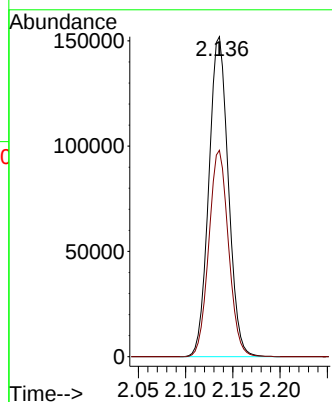
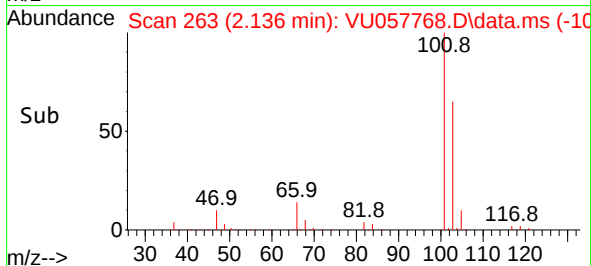
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



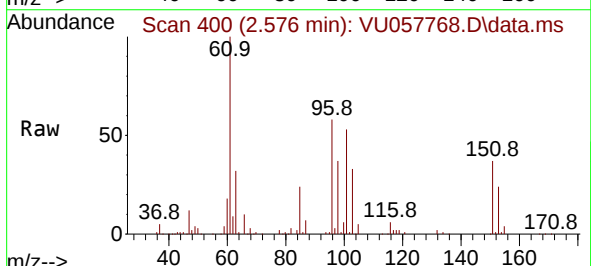
Tgt Ion:101 Resp: 21849
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

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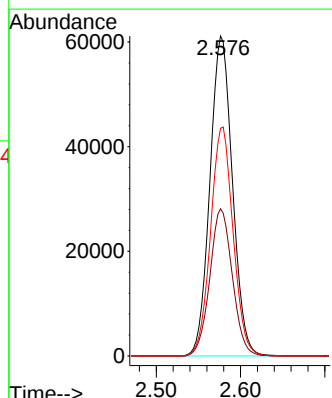
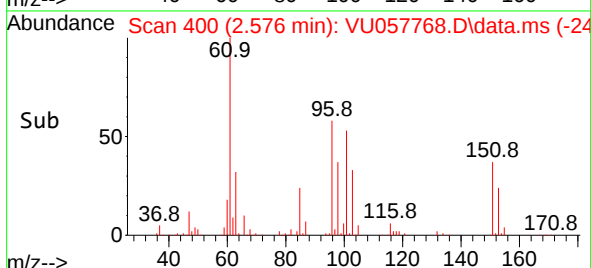
Reviewed By :Semsettin Yesilyurt 02/08/2024
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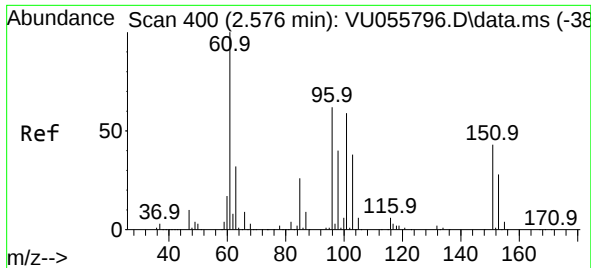


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.988 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion:101 Resp: 113406
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.0
151 71.6 54.0 81.0





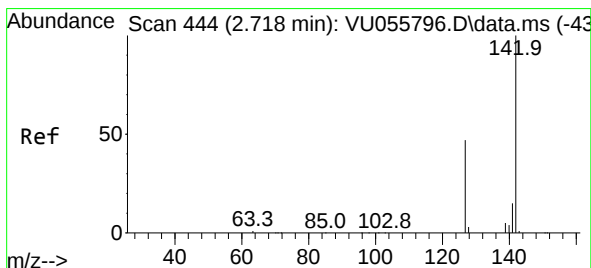
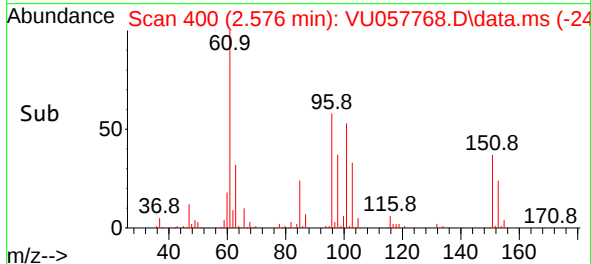
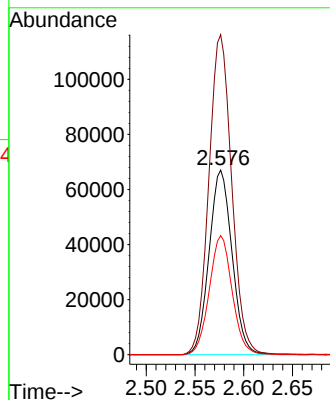
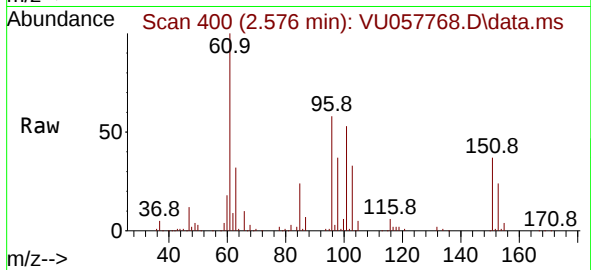
#9
1,1-Dichloroethene
Concen: 10.002 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 110034
Ion Ratio Lower Upper
96 100
61 173.3 0.0 521.4
98 64.5 0.0 125.8

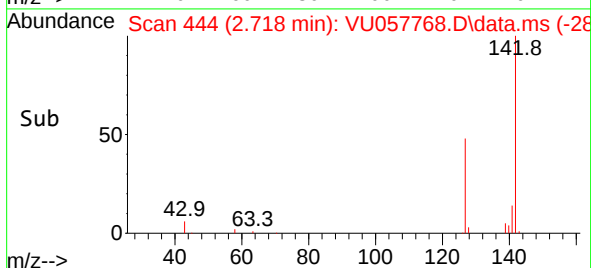
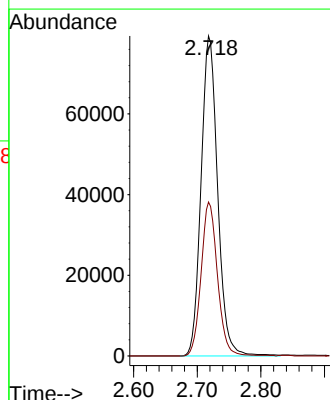
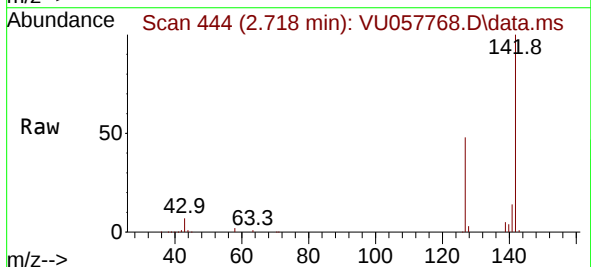
Manual Integrations
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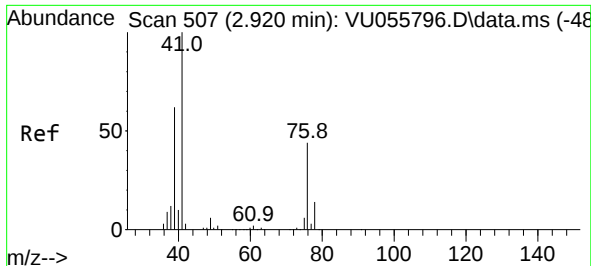
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#10
Iodomethane
Concen: 11.007 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:142 Resp: 143616
Ion Ratio Lower Upper
142 100
127 47.3 35.9 53.9





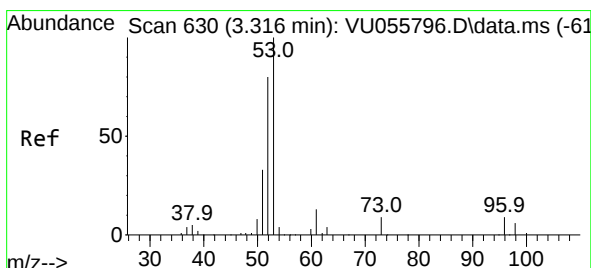
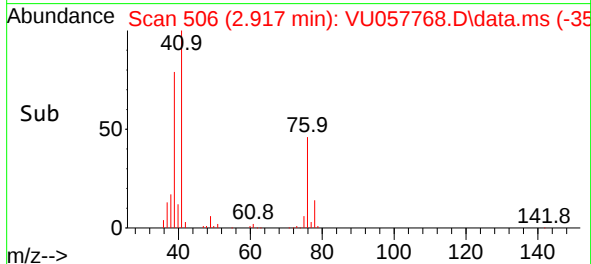
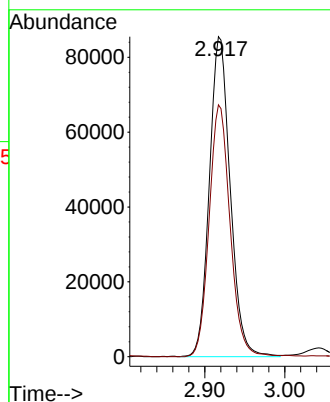
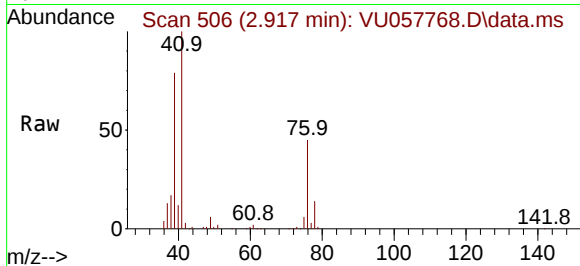
#11
 Allyl Chloride
 Concen: 10.384 ug/l
 RT: 2.917 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion: 41 Resp: 154954
 Ion Ratio Lower Upper
 41 100
 39 79.0 54.2 81.2

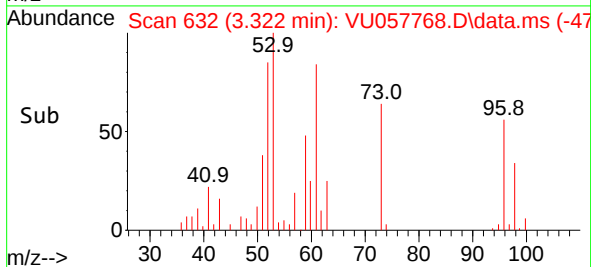
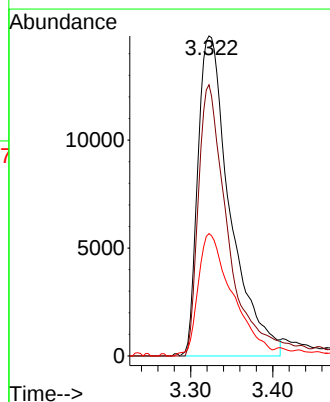
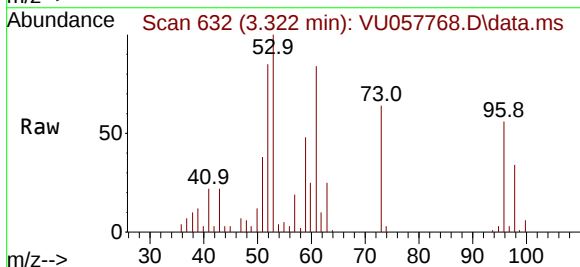
Manual Integrations
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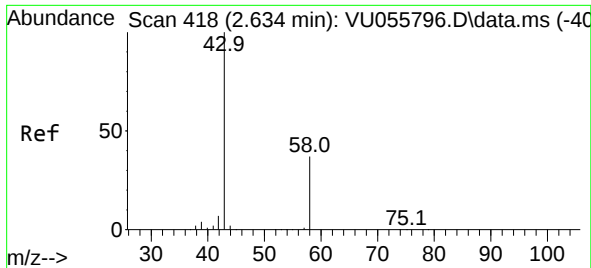
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#12
 Acrylonitrile
 Concen: 21.535 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. 0.006 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23

Tgt Ion: 53 Resp: 40431
 Ion Ratio Lower Upper
 53 100
 52 78.3 62.9 94.3
 51 40.7 27.8 41.6





#13

Acetone

Concen: 51.167 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 43 Resp: 17386

Ion Ratio Lower Upper

43 100

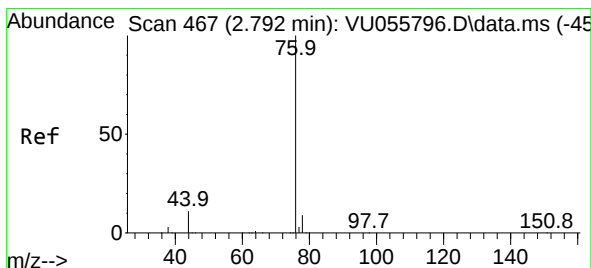
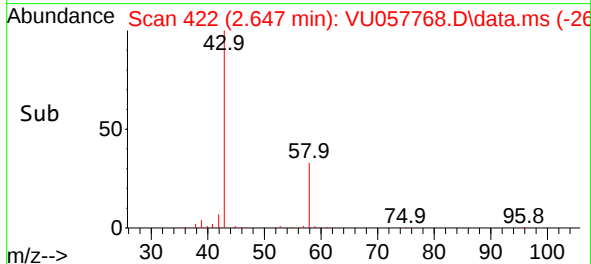
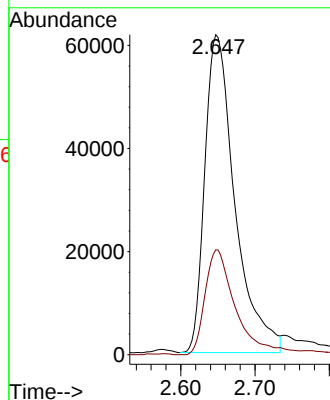
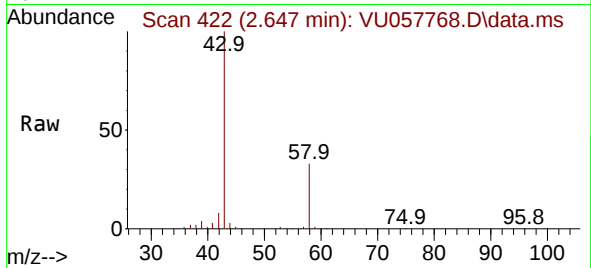
58 33.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#14

Carbon Disulfide

Concen: 10.172 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.004 min

Lab File: VU057768.D

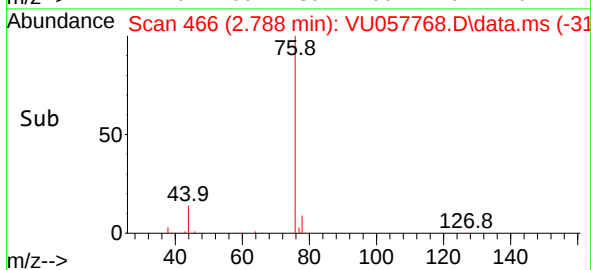
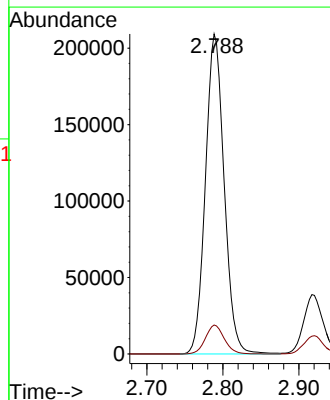
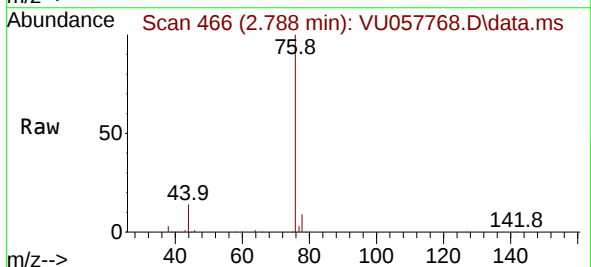
Acq: 01 Feb 2024 09:23

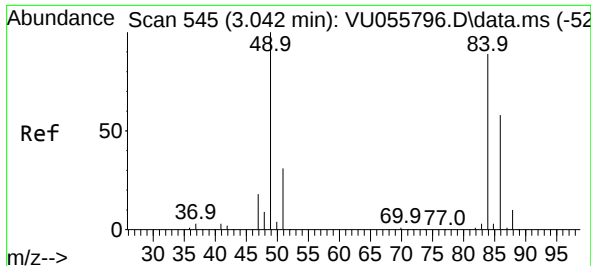
Tgt Ion: 76 Resp: 358196

Ion Ratio Lower Upper

76 100

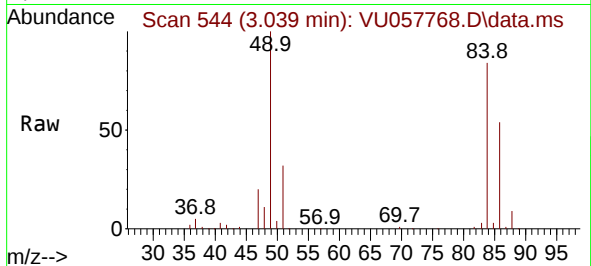
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 9.832 ug/l
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

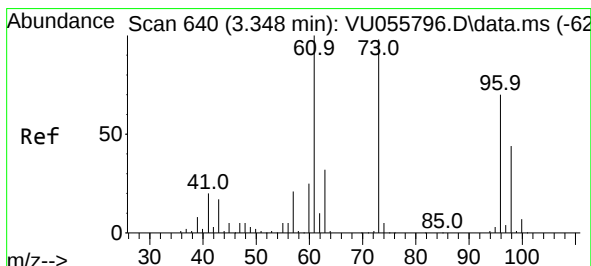
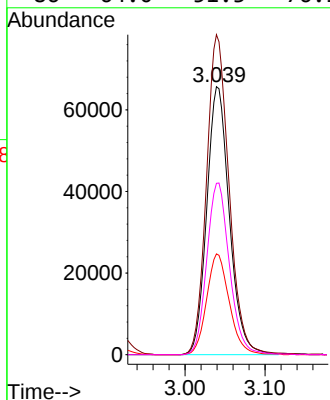
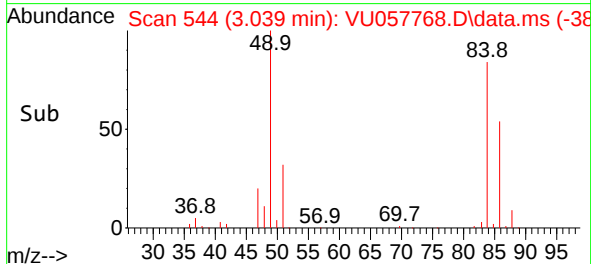
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 84 Resp: 129190
Ion Ratio Lower Upper
84 100
49 119.4 98.9 148.3
51 37.6 0.0 75.4
86 64.0 51.3 76.9

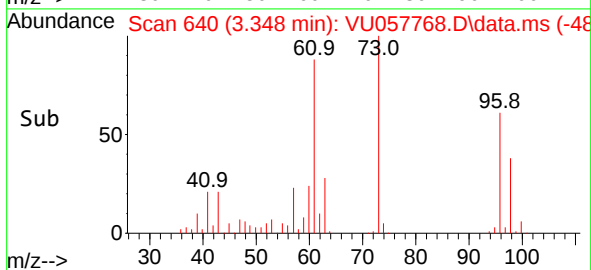
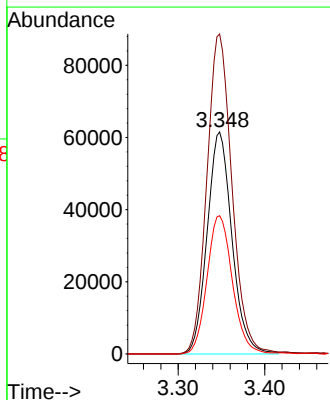
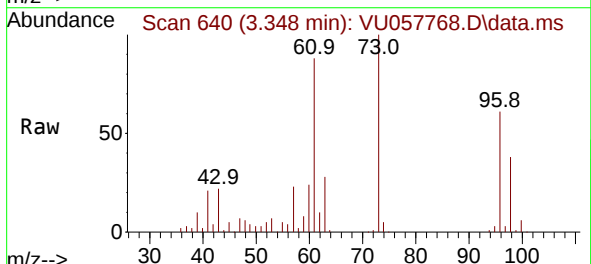
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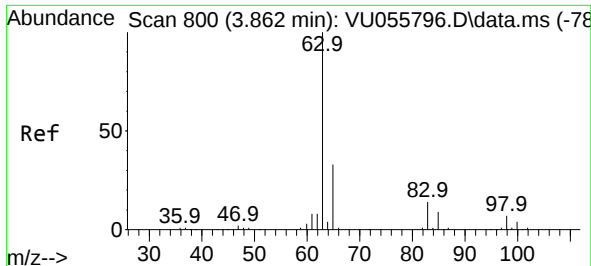
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#16
trans-1,2-Dichloroethene
Concen: 10.196 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion: 96 Resp: 122465
Ion Ratio Lower Upper
96 100
61 144.1 117.5 176.3
98 62.2 48.3 72.5





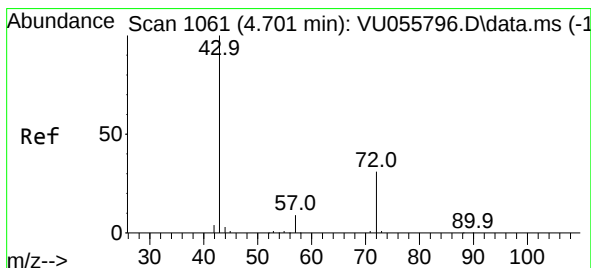
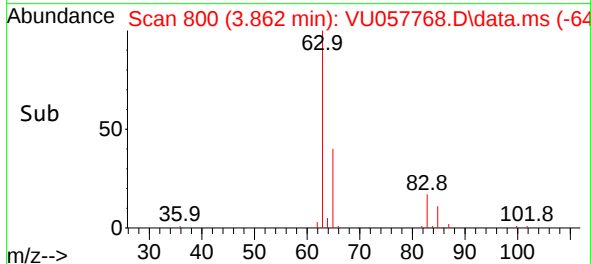
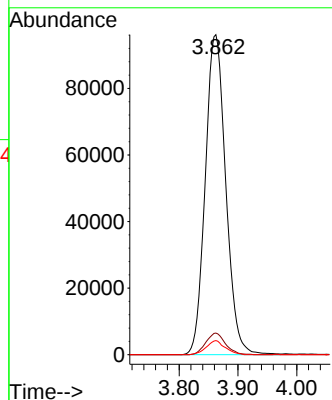
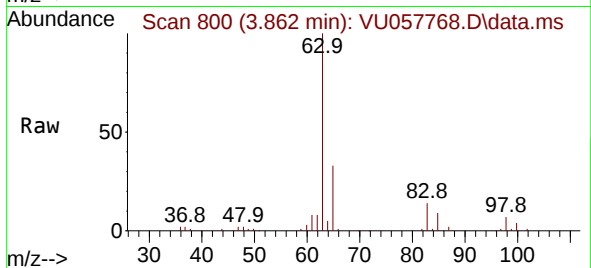
#17
1,1-Dichloroethane
Concen: 10.281 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 233114
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.4 2.2 6.6

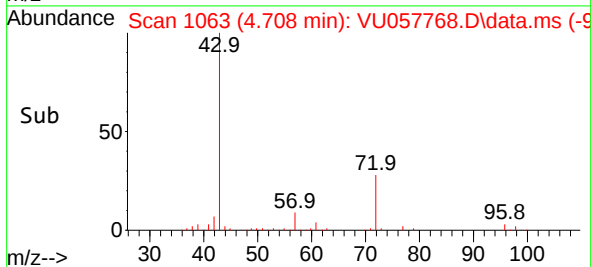
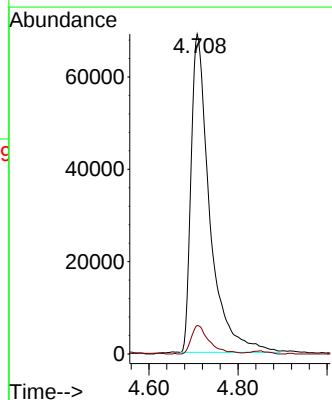
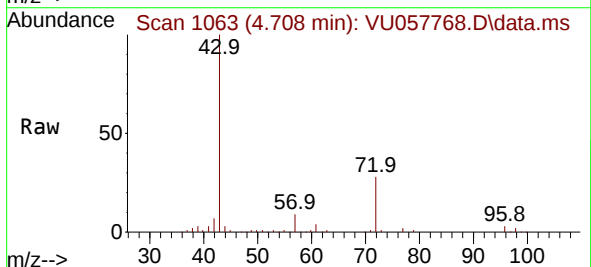
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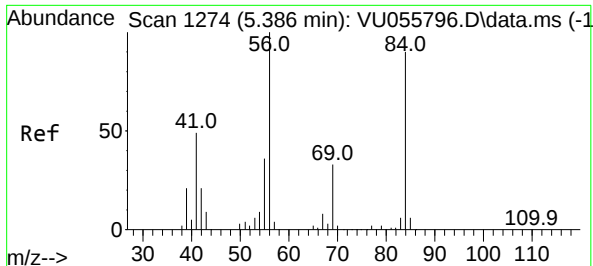
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#18
2-Butanone
Concen: 54.989 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion: 43 Resp: 201388
Ion Ratio Lower Upper
43 100
57 9.0 0.0 19.6





#19

Cyclohexane

Concen: 10.151 ug/l

RT: 5.383 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 56 Resp: 180389

Ion Ratio Lower Upper

56 100

69 35.5 24.6 37.0

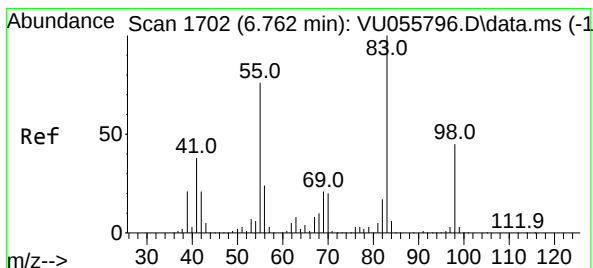
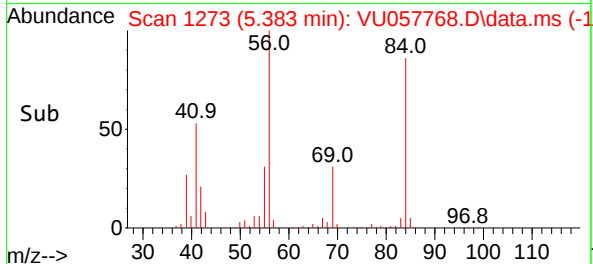
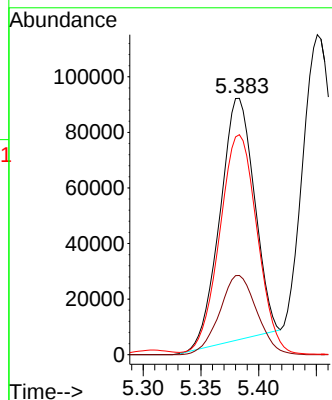
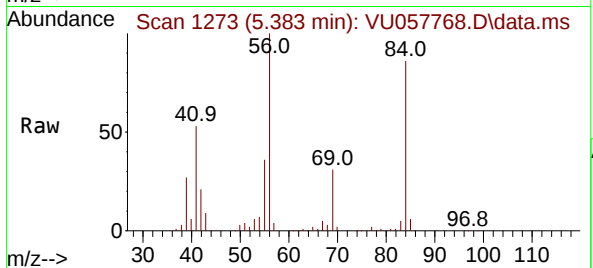
84 98.4 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#20

Methylcyclohexane

Concen: 10.524 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

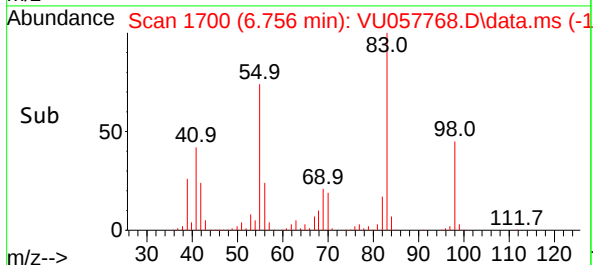
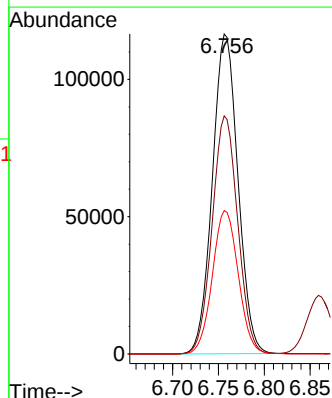
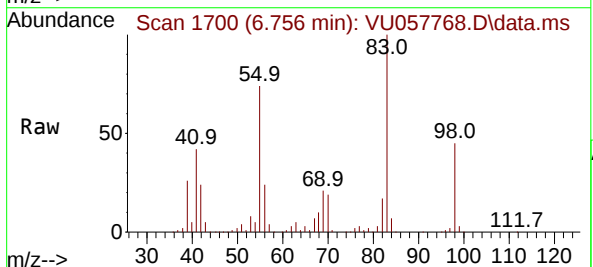
Tgt Ion: 83 Resp: 225999

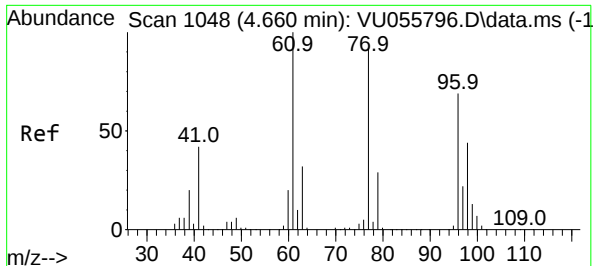
Ion Ratio Lower Upper

83 100

55 74.2 63.5 95.3

98 45.5 36.0 54.0





#21

2,2-Dichloropropane

Concen: 10.473 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 77 Resp: 21088

Ion Ratio Lower Upper

77 100

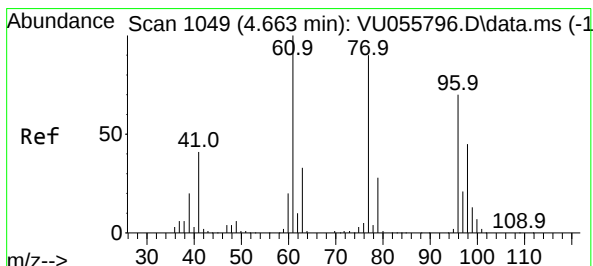
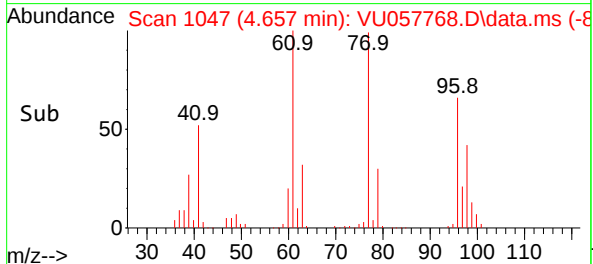
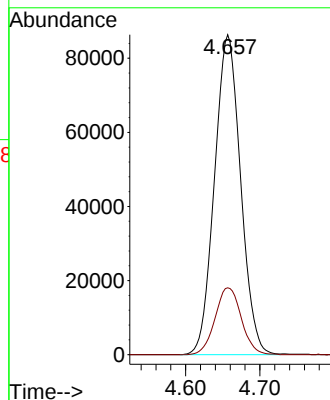
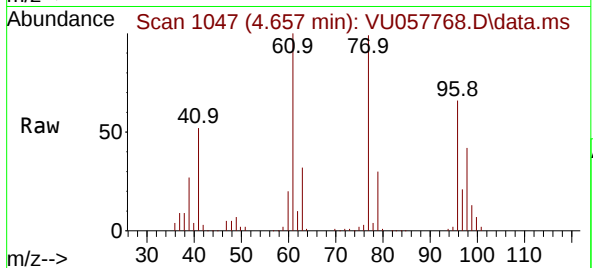
97 21.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#22

cis-1,2-Dichloroethene

Concen: 10.220 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

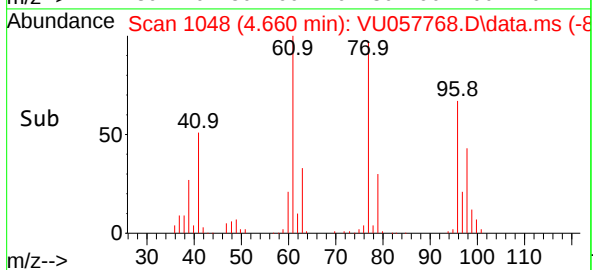
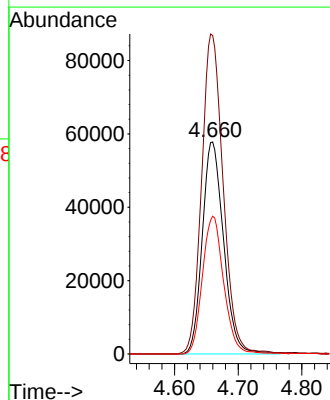
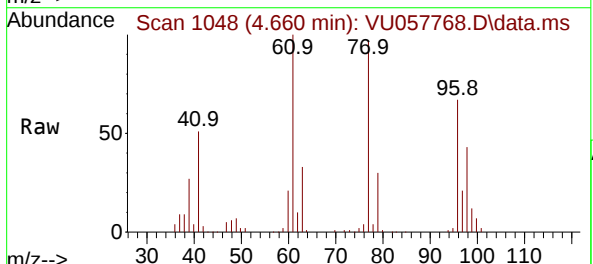
Tgt Ion: 96 Resp: 134442

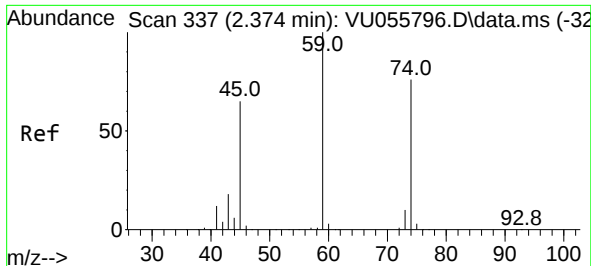
Ion Ratio Lower Upper

96 100

61 151.6 0.0 365.8

98 64.9 32.0 96.0





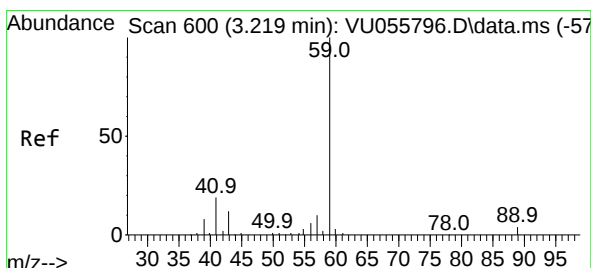
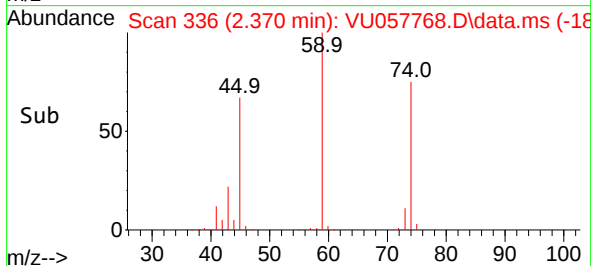
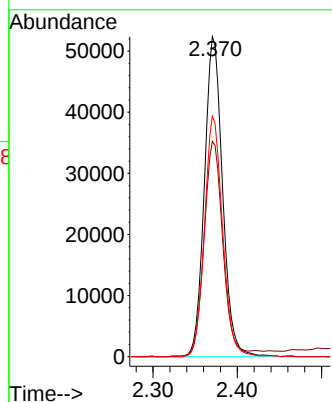
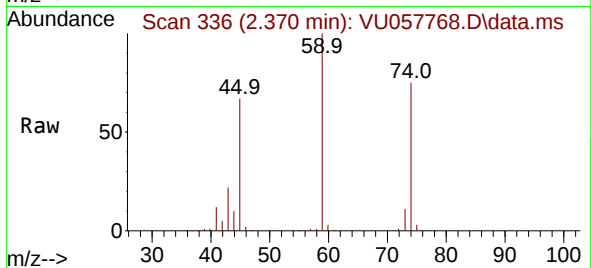
#23
Diethyl Ether
Concen: 9.915 ug/l
RT: 2.370 min Scan# 31
Delta R.T. -0.004 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 7873
Ion Ratio Lower Upper
59 100
45 69.7 56.1 84.1
74 74.8 57.4 86.2

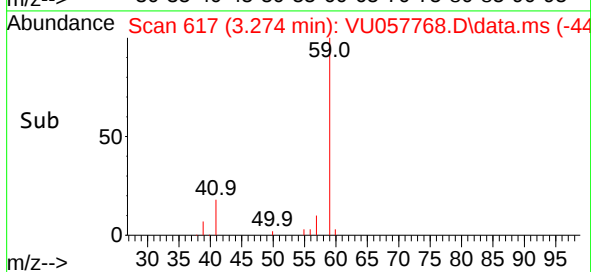
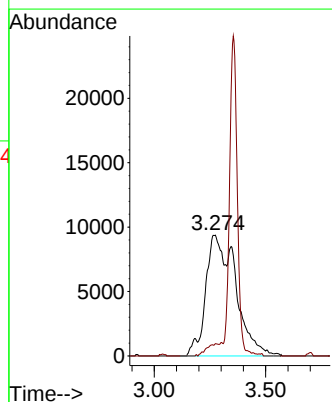
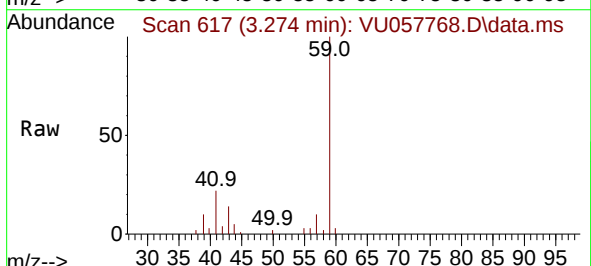
Manual Integrations
APPROVED

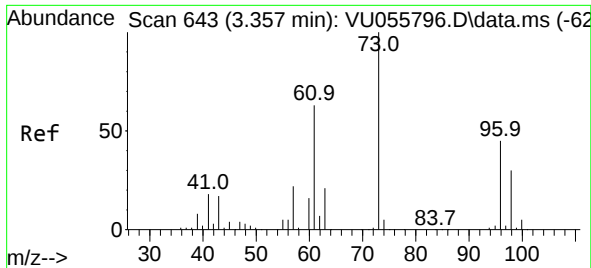
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#24
tert-Butyl Alcohol
Concen: 97.650 ug/l m
RT: 3.274 min Scan# 617
Delta R.T. 0.055 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

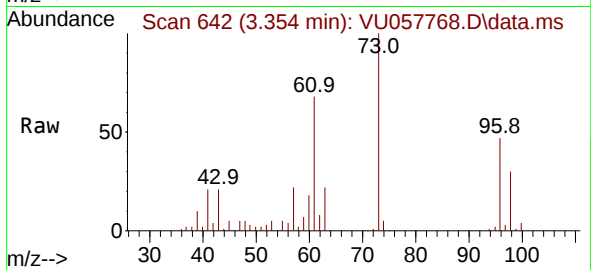
Tgt Ion: 59 Resp: 88135
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 10.110 ug/l
RT: 3.354 min Scan# 64
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

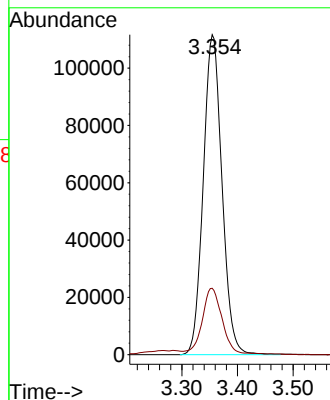
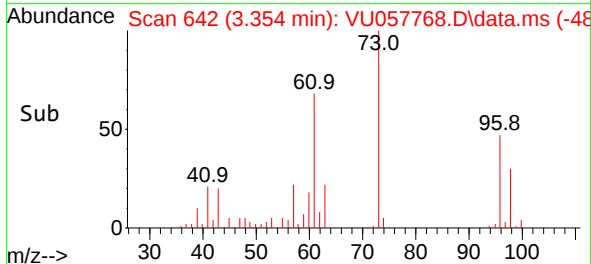
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 260989
Ion Ratio Lower Upper
73 100
43 21.7 15.0 22.6

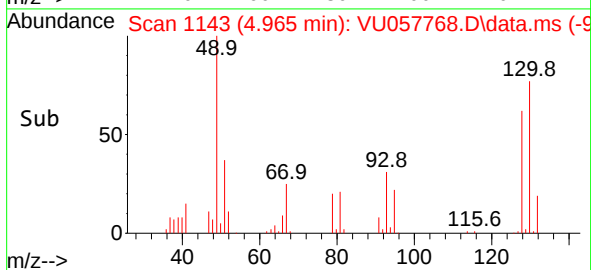
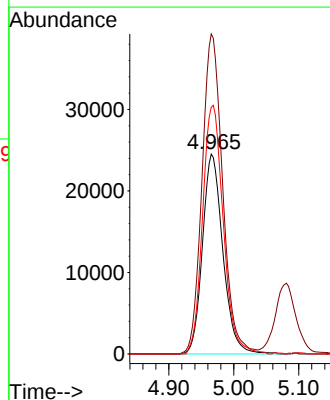
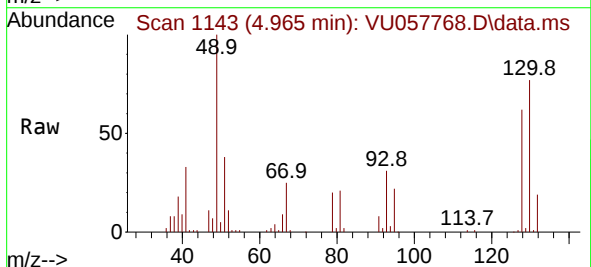
Manual Integrations
APPROVED

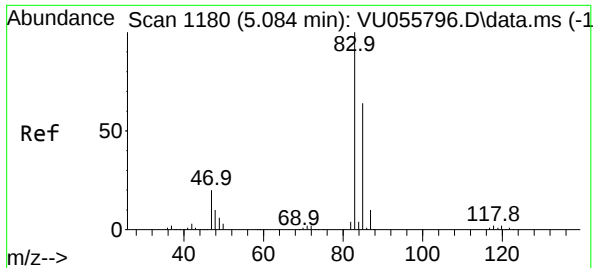
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#26
Bromochloromethane
Concen: 10.136 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:128 Resp: 53564
Ion Ratio Lower Upper
128 100
49 162.0 0.0 324.6
130 126.4 103.0 154.4





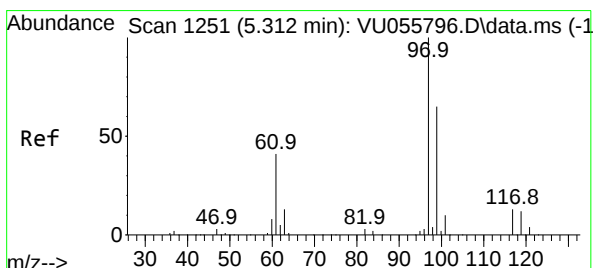
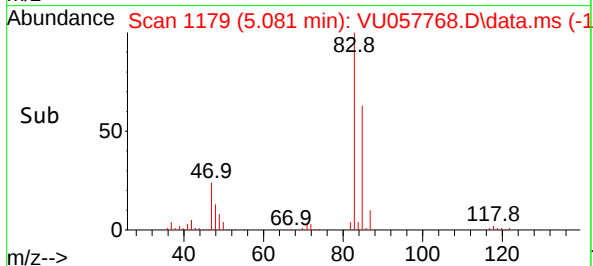
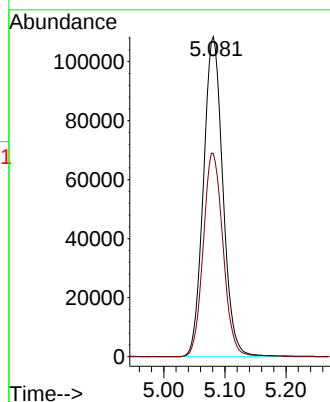
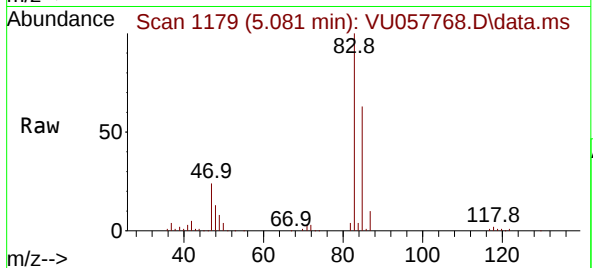
#27
Chloroform
Concen: 10.147 ug/l
RT: 5.081 min Scan# 1180
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 83 Resp: 239204
Ion Ratio Lower Upper
83 100
85 63.5 0.0 126.4

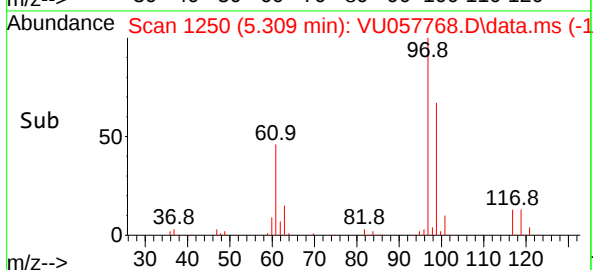
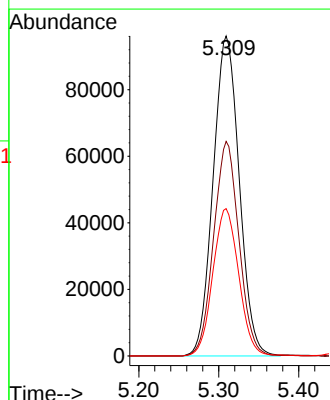
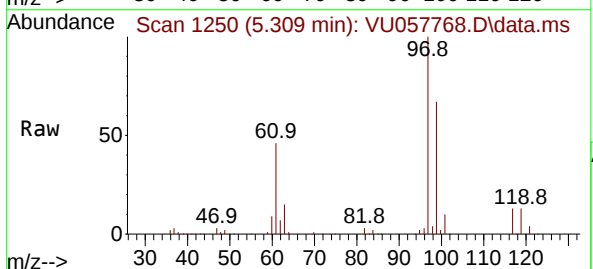
Manual Integrations
APPROVED

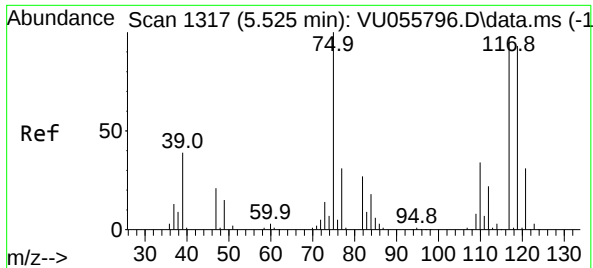
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#28
1,1,1-Trichloroethane
Concen: 10.243 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion: 97 Resp: 218034
Ion Ratio Lower Upper
97 100
99 65.0 32.0 96.2
61 45.6 22.9 68.5





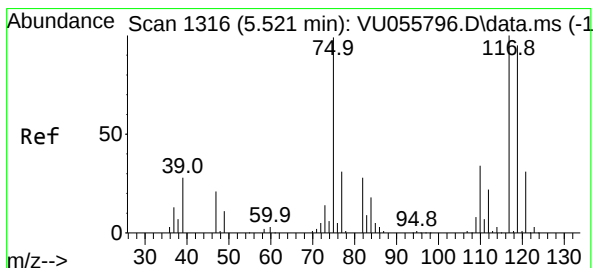
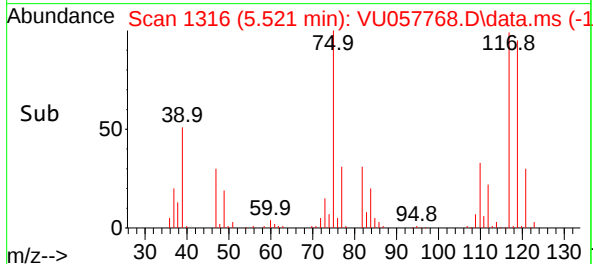
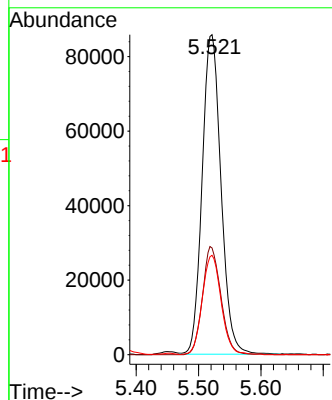
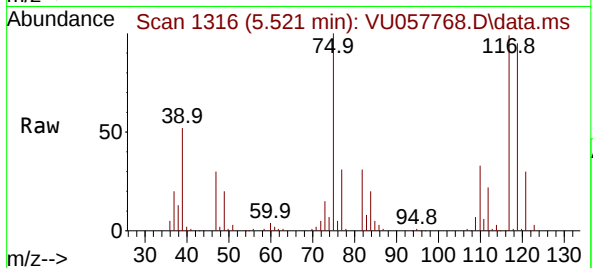
#29
1,1-Dichloropropene
Concen: 10.463 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. -0.004 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 180188
Ion Ratio Lower Upper
75 100
110 33.0 18.0 54.0
77 31.3 24.7 37.1

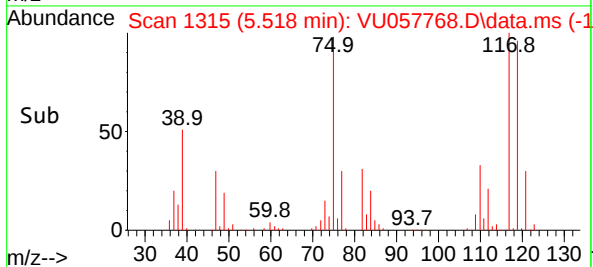
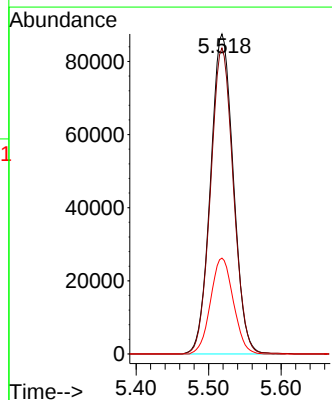
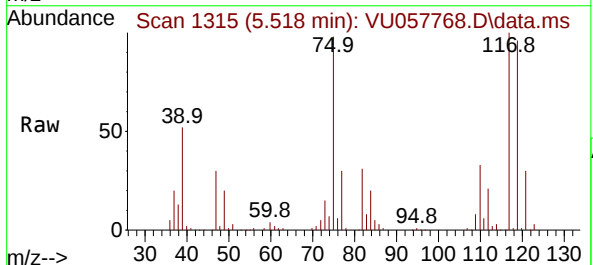
Manual Integrations
APPROVED

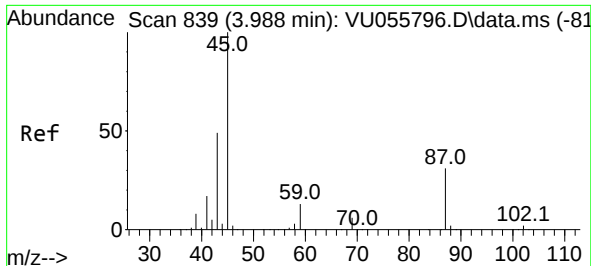
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#30
Carbon Tetrachloride
Concen: 10.429 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

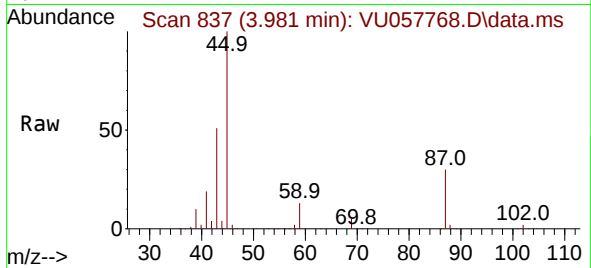
Tgt Ion:117 Resp: 191268
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
121 29.9 24.0 36.0





#31
Isopropyl Ether
Concen: 10.316 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.007 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

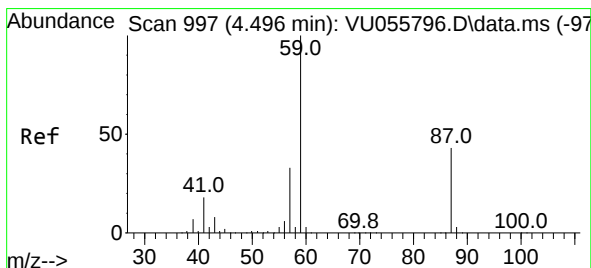
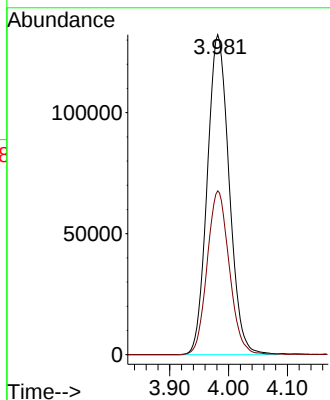
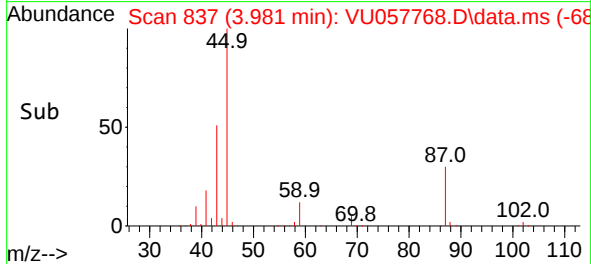
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



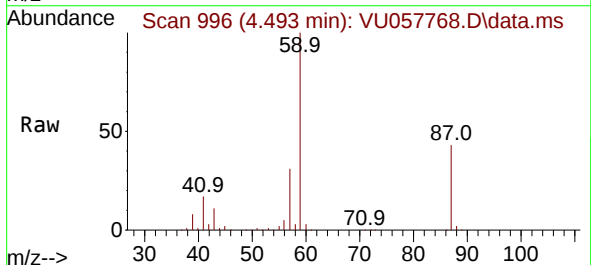
Tgt Ion: 45 Resp: 342304
Ion Ratio Lower Upper
45 100
43 51.8 27.5 82.5

Manual Integrations
APPROVED

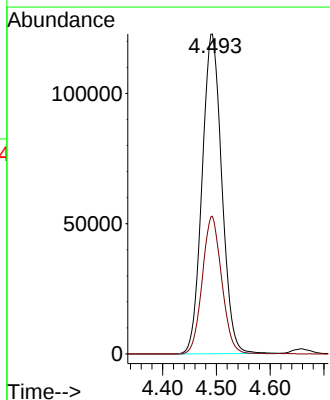
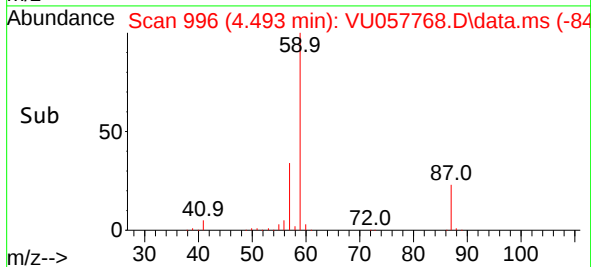
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

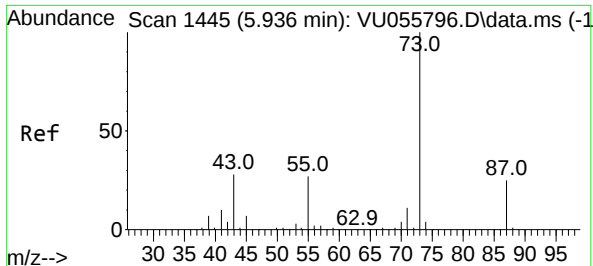


#32
Ethyl-t-butyl ether
Concen: 10.143 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion: 59 Resp: 312491
Ion Ratio Lower Upper
59 100
87 42.3 33.5 50.3





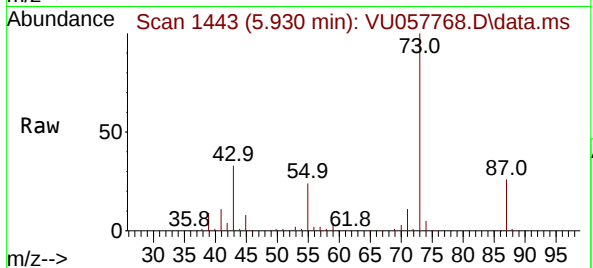
#33
Tert-Amyl methyl ether
Concen: 10.259 ug/l
RT: 5.930 min Scan# 1445
Delta R.T. -0.006 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

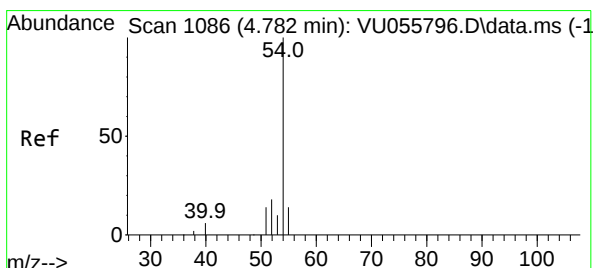
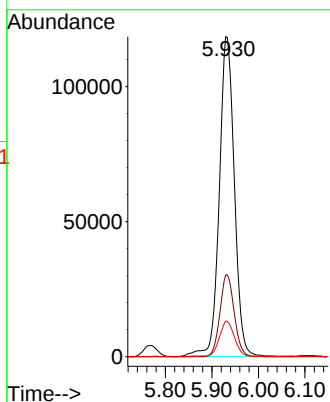
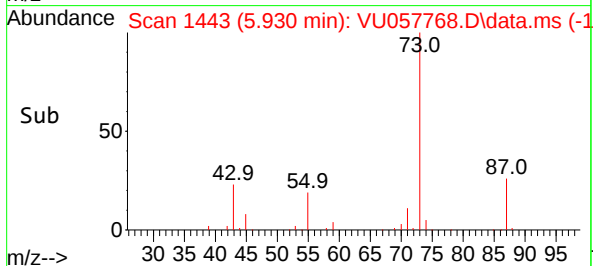


Tgt Ion: 73 Resp: 266092
Ion Ratio Lower Upper
73 100
87 24.1 18.6 28.0
71 10.7 9.9 14.9

Manual Integrations

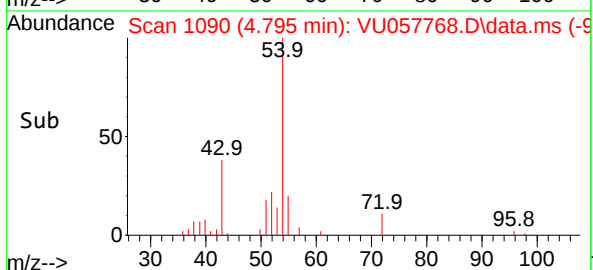
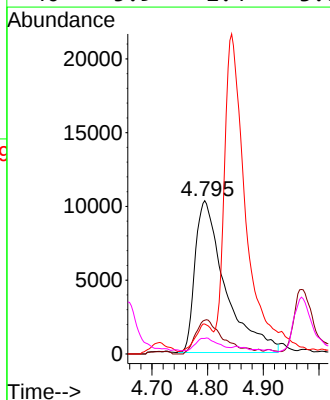
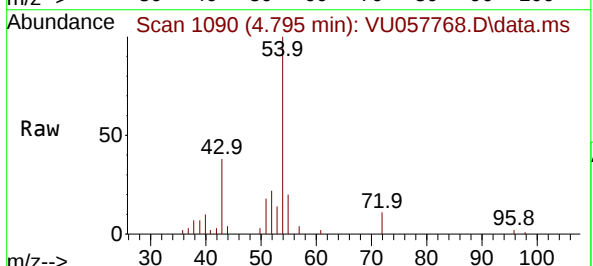
APPROVED

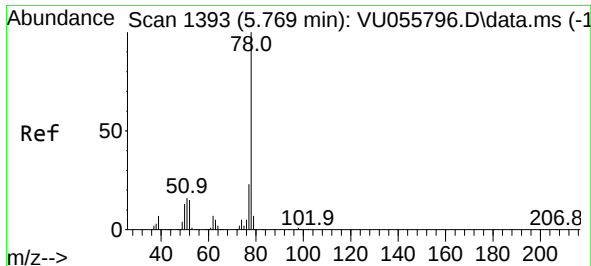
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#34
Propionitrile
Concen: 50.887 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.013 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

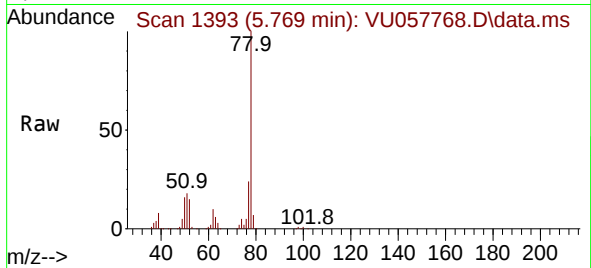
Tgt Ion: 54 Resp: 38626
Ion Ratio Lower Upper
54 100
52 19.7 17.4 26.0
55 10.5 104.1 156.1#
40 5.9 2.4 3.6#





#35
Benzene
Concen: 10.184 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

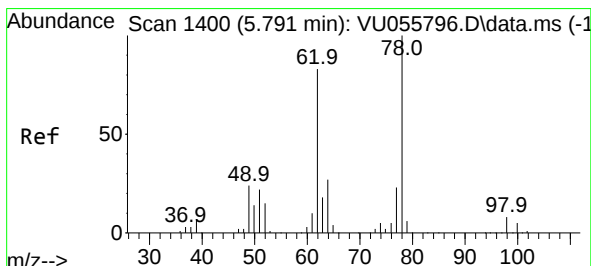
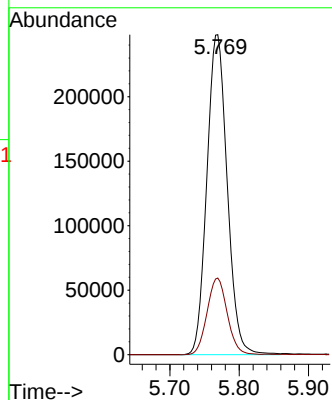
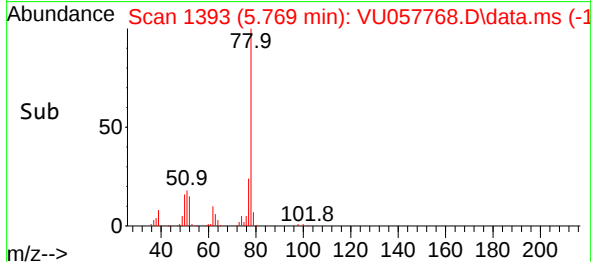
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



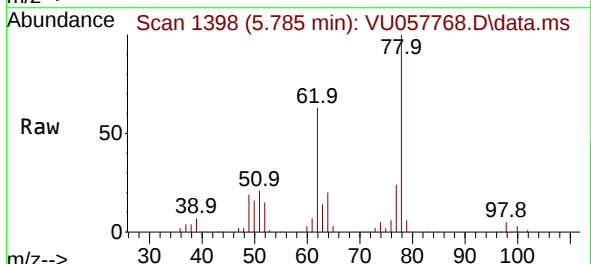
Tgt Ion: 78 Resp: 50494
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

Manual Integrations
APPROVED

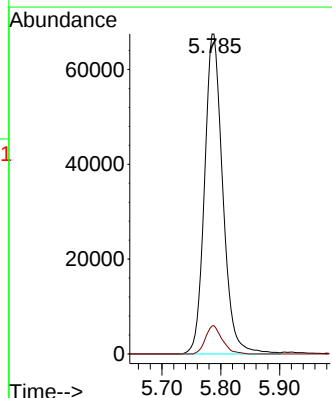
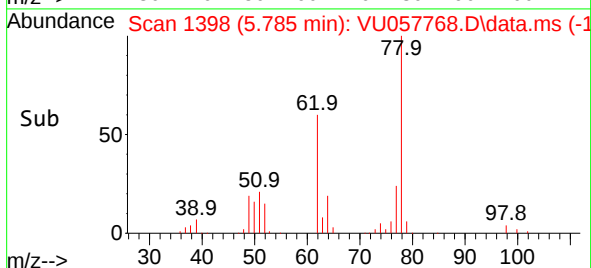
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

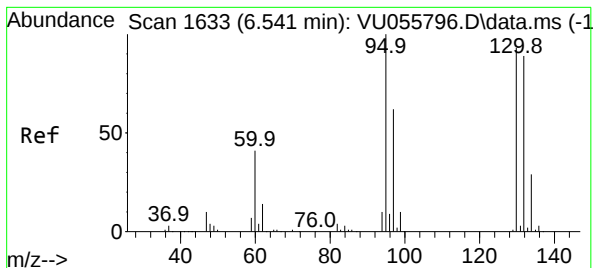


#36
1,2-Dichloroethane
Concen: 10.049 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion: 62 Resp: 145203
Ion Ratio Lower Upper
62 100
98 8.2 7.3 10.9





#37

Trichloroethene

Concen: 10.021 ug/l

RT: 6.538 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:130 Resp: 13196

Ion Ratio Lower Upper

130 100

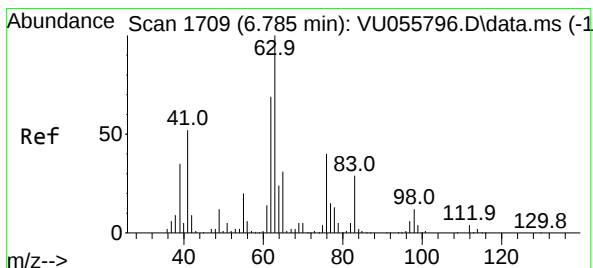
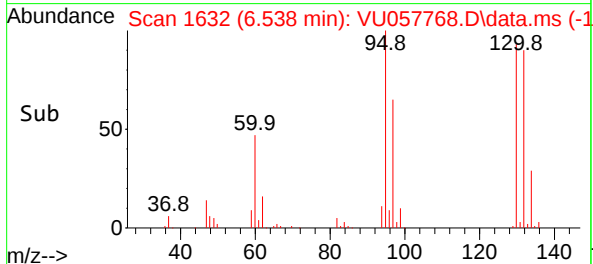
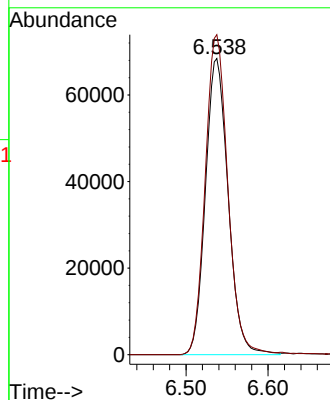
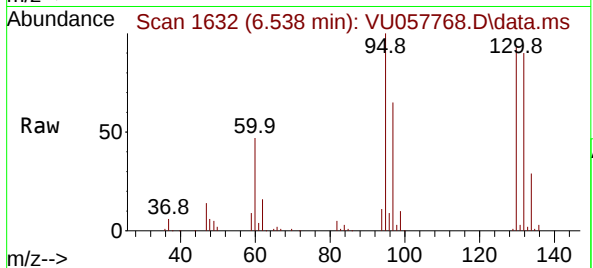
95 108.0 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#38

1,2-Dichloropropane

Concen: 10.086 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU057768.D

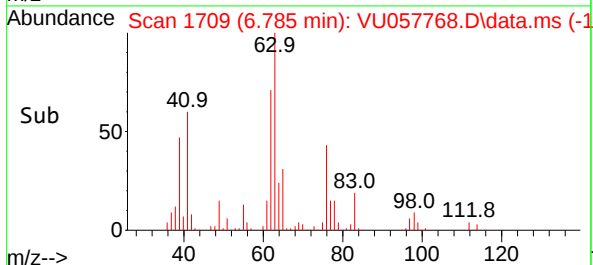
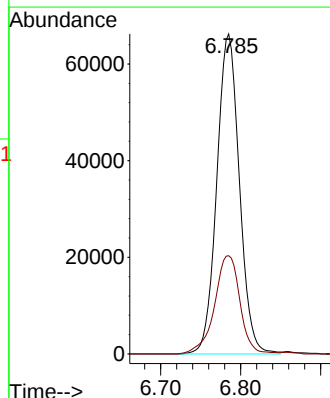
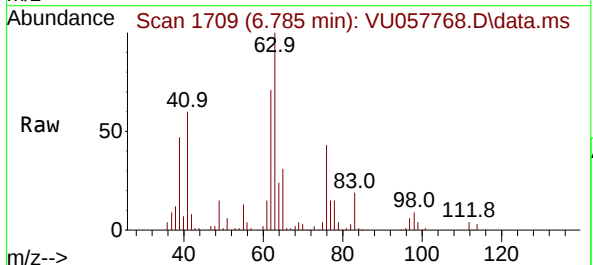
Acq: 01 Feb 2024 09:23

Tgt Ion: 63 Resp: 129682

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3





#39

Methacrylonitrile

Concen: 10.911 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 33010

Ion Ratio Lower Upper

41 100

67 78.8 66.8 100.2

39 54.2 41.2 61.8

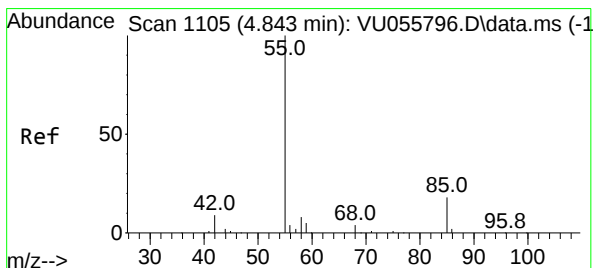
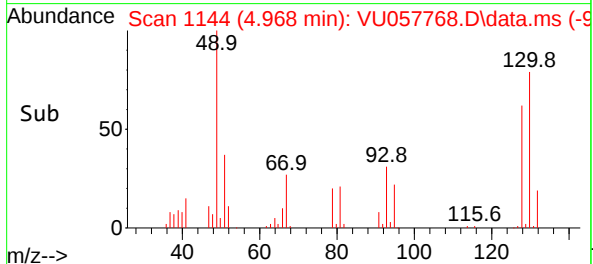
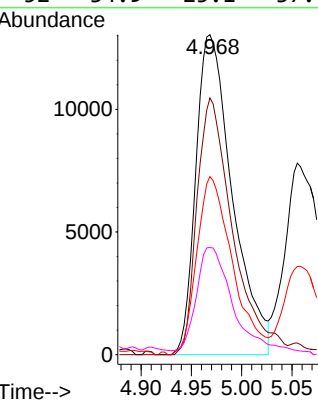
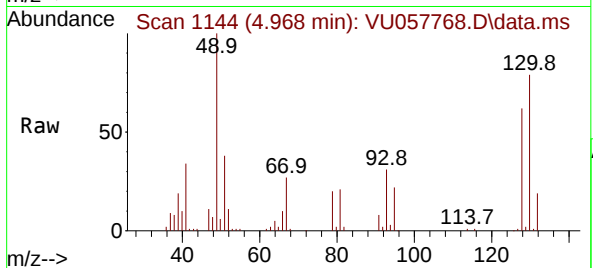
52 34.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#40

Methyl acrylate

Concen: 9.373 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Tgt Ion: 55 Resp: 57440

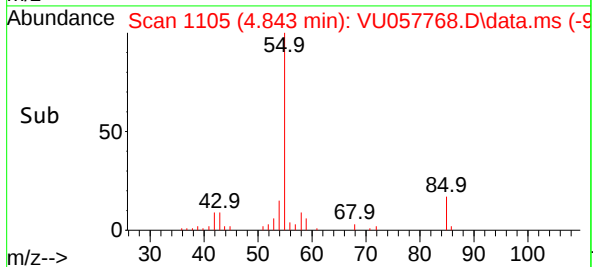
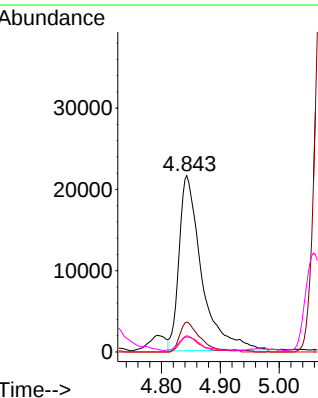
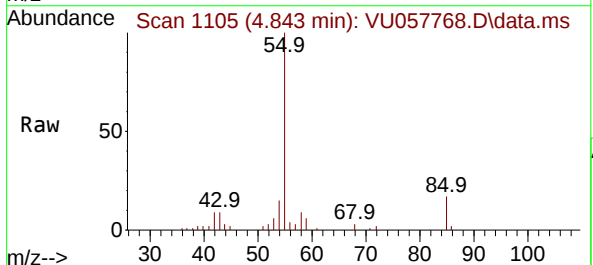
Ion Ratio Lower Upper

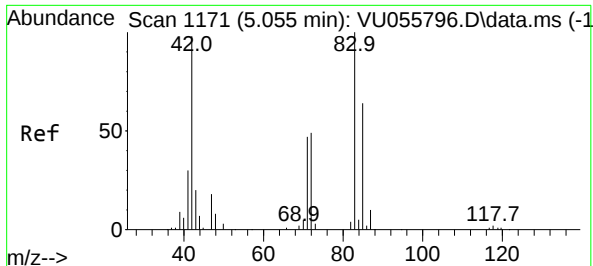
55 100

85 15.4 13.3 19.9

58 7.6 6.5 9.7

42 7.1 5.9 8.9





#41

Tetrahydrofuran

Concen: 19.206 ug/l

RT: 5.058 min Scan# 1171

Delta R.T. 0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

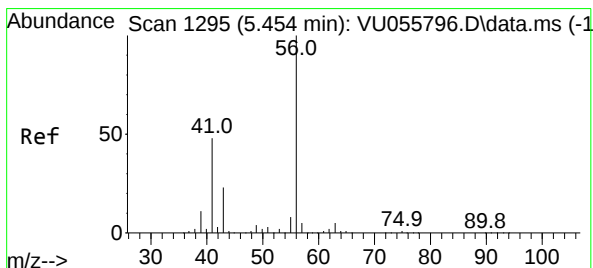
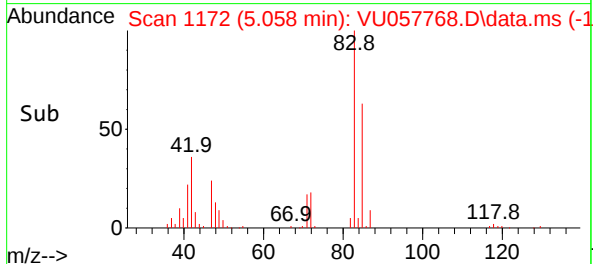
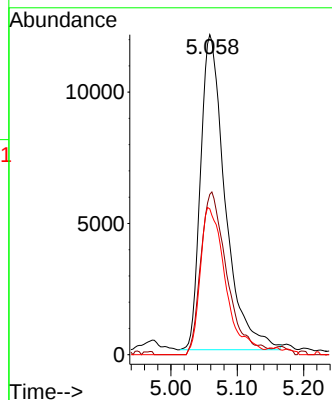
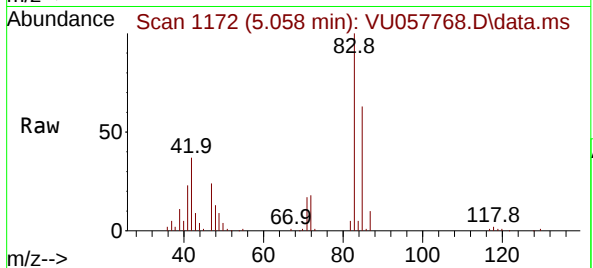
VSTDCCC010

Tgt Ion:	42	Resp:	31024
Ion Ratio	Lower	Upper	
42	100		
72	53.9	40.9	61.3
71	48.1	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: 10.371 ug/l

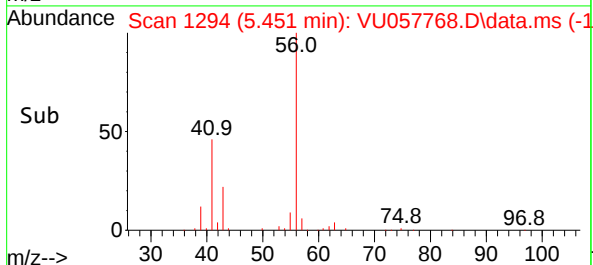
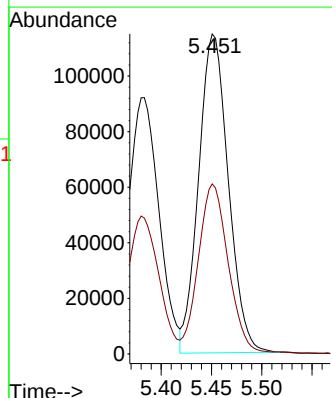
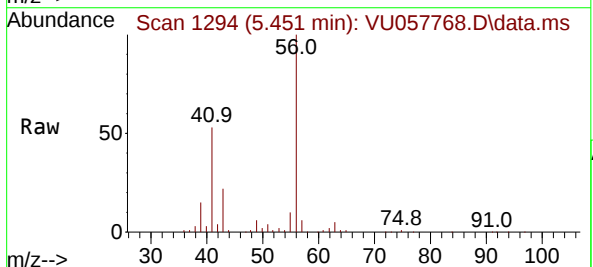
RT: 5.451 min Scan# 1294

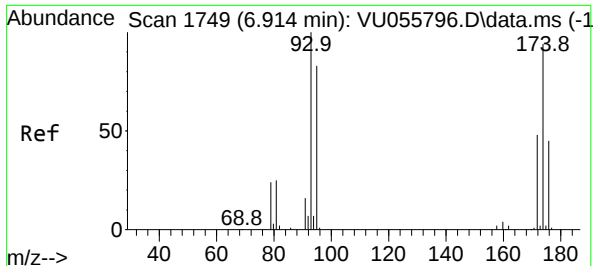
Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Tgt Ion:	56	Resp:	235474
Ion Ratio	Lower	Upper	
56	100		
41	52.7	25.2	75.6





#43

Dibromomethane

Concen: 10.392 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 93 Resp: 6144

Ion Ratio Lower Upper

93 100

95 82.6 67.0 100.6

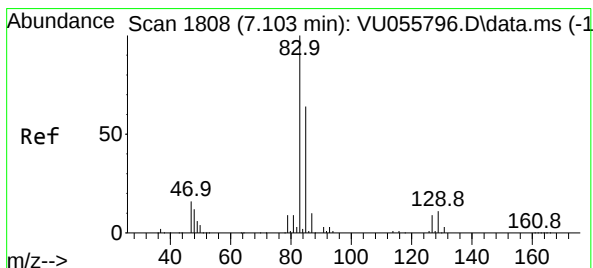
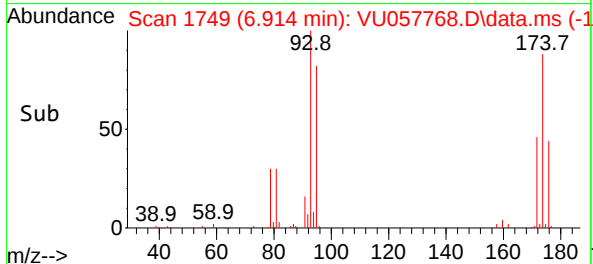
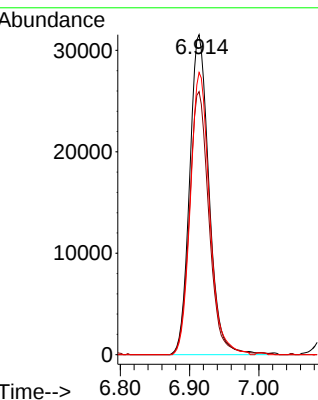
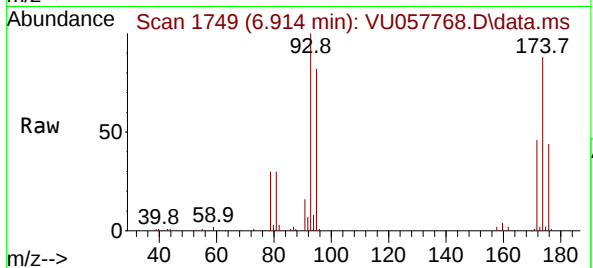
174 87.5 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#44

Bromodichloromethane

Concen: 10.305 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

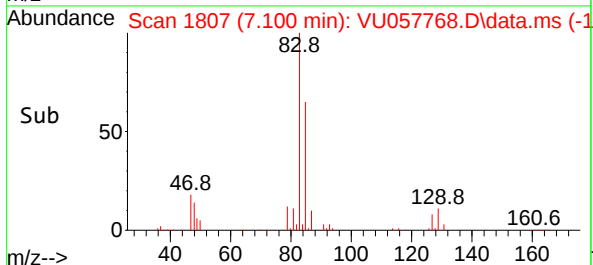
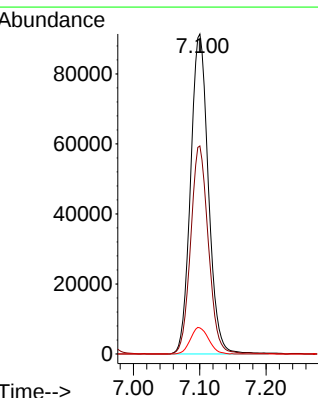
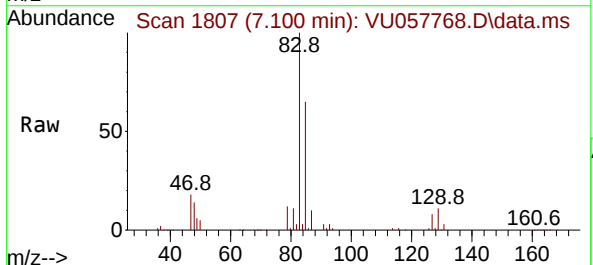
Tgt Ion: 83 Resp: 170593

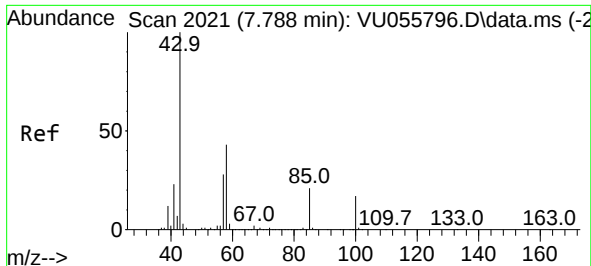
Ion Ratio Lower Upper

83 100

85 65.0 51.9 77.9

127 8.2 6.7 10.1





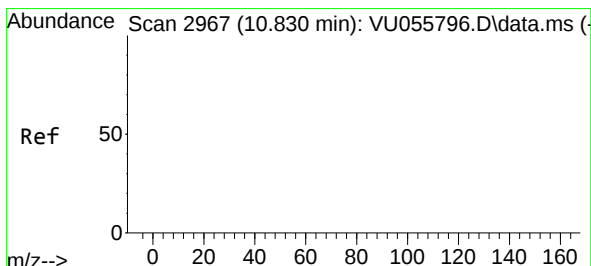
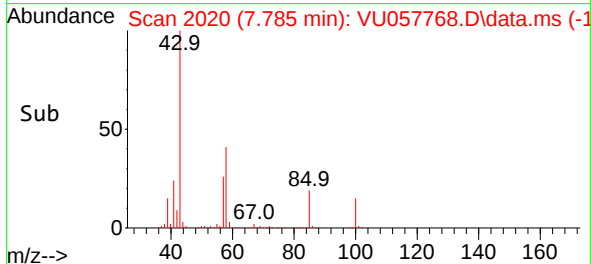
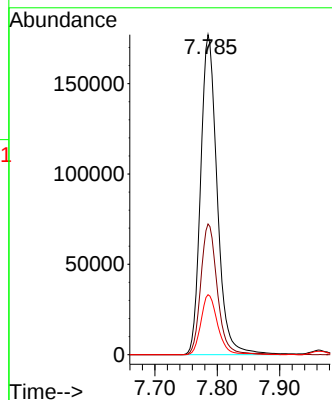
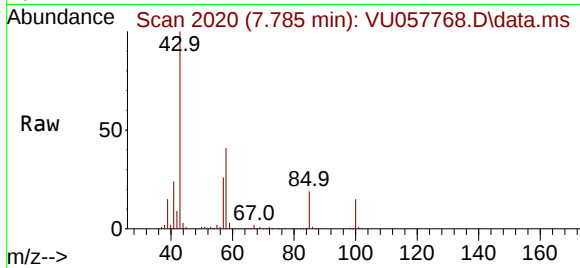
#45
4-Methyl-2-Pentanone
Concen: 51.920 ug/l
RT: 7.785 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 32717
Ion Ratio Lower Upper
43 100
58 40.8 20.9 62.8
85 19.0 14.6 21.8

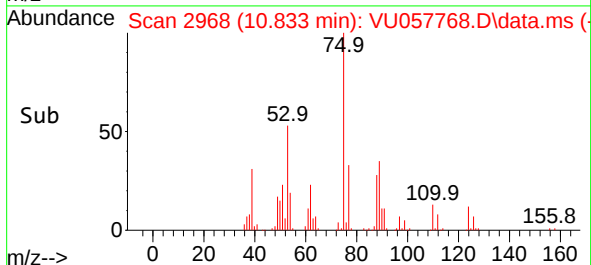
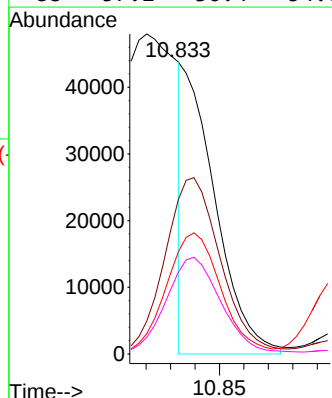
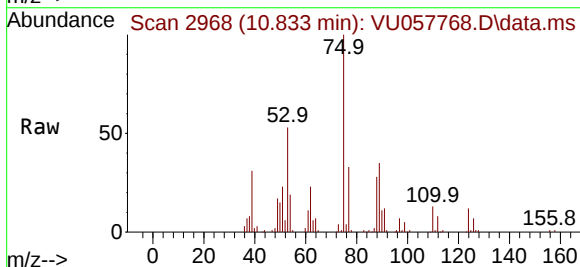
Manual Integrations
APPROVED

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



#46
t-1,4-Dichloro-2-butene
Concen: 23.353 ug/l m
RT: 10.833 min Scan# 2968
Delta R.T. 0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

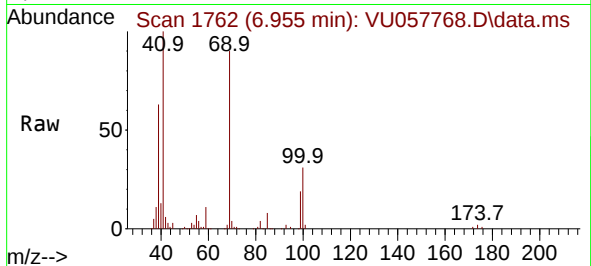
Tgt Ion: 75 Resp: 40045
Ion Ratio Lower Upper
75 100
53 105.5 73.3 109.9
89 71.0 48.2 72.4
88 57.2 36.4 54.6#





#47
Methyl methacrylate
Concen: 20.745 ug/l
RT: 6.955 min Scan# 1763
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

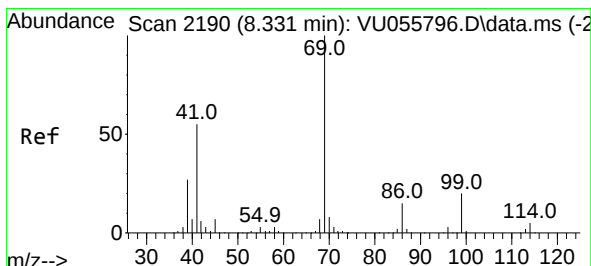
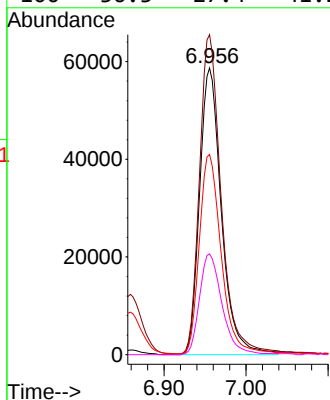
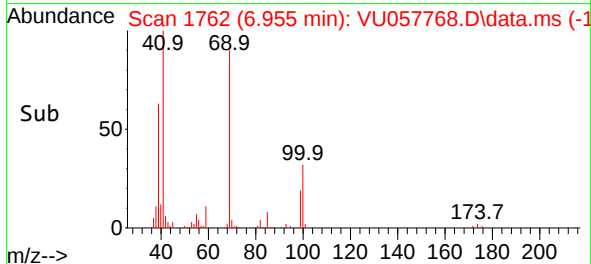
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 69 Resp: 10835
Ion Ratio Lower Upper
69 100
41 110.6 0.0 209.2
39 69.6 46.7 70.1
100 36.3 27.4 41.2

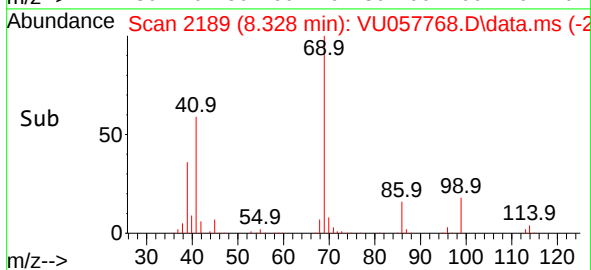
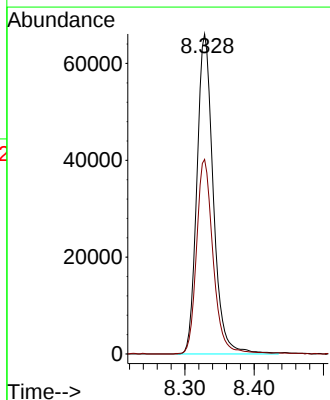
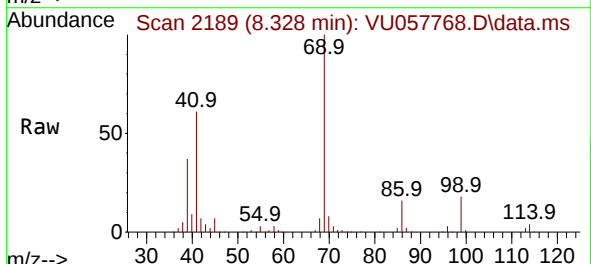
Manual Integrations
APPROVED

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



#48
Ethyl methacrylate
Concen: 10.358 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

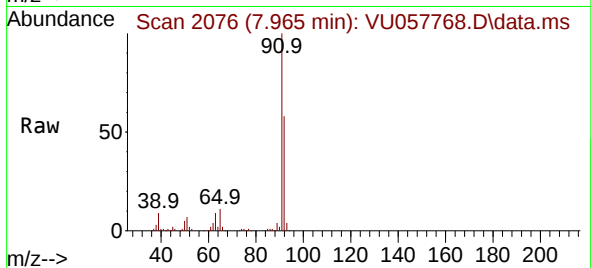
Tgt Ion: 69 Resp: 108434
Ion Ratio Lower Upper
69 100
41 61.8 30.3 90.8





#49
Toluene
Concen: 10.400 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

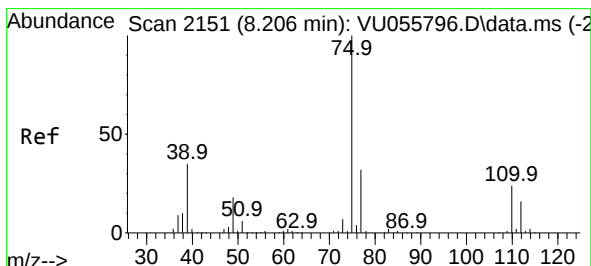
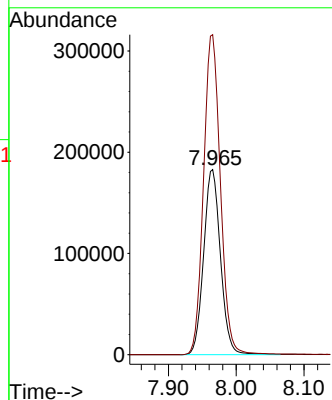
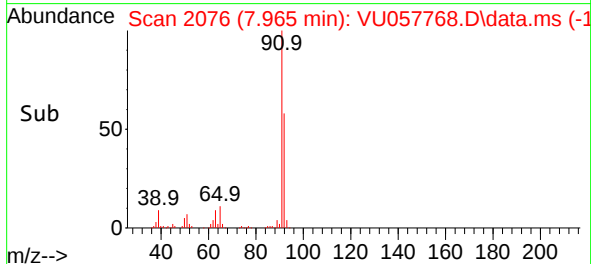
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 314999
Ion Ratio Lower Upper
92 100
91 173.4 143.0 214.6

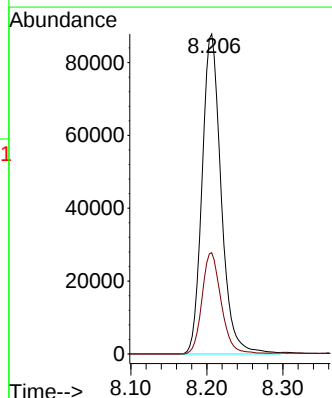
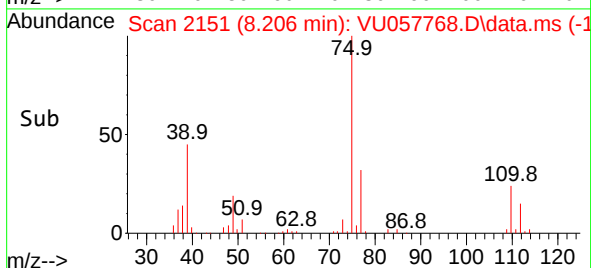
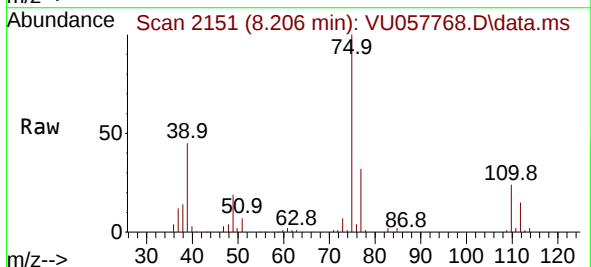
Manual Integrations
APPROVED

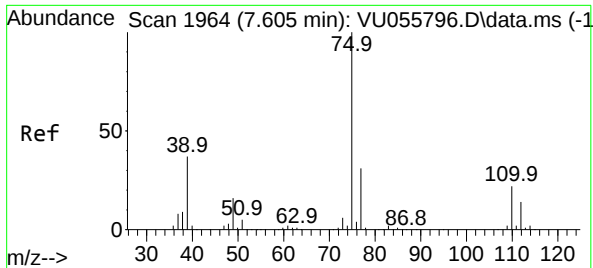
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#50
t-1,3-Dichloropropene
Concen: 10.712 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

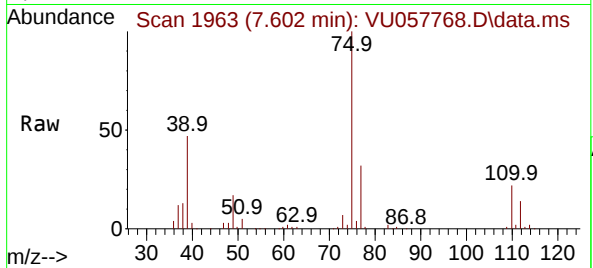
Tgt Ion: 75 Resp: 153090
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.590 ug/l
 RT: 7.602 min Scan# 1964
 Delta R.T. -0.003 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23

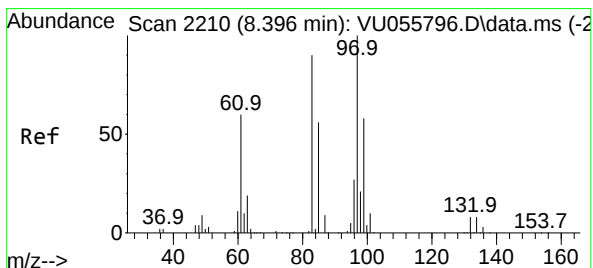
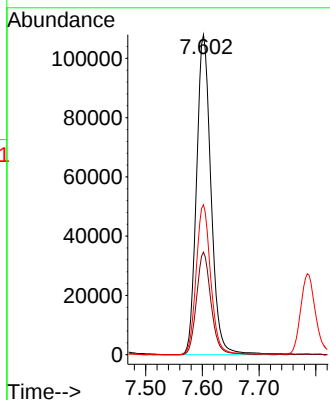
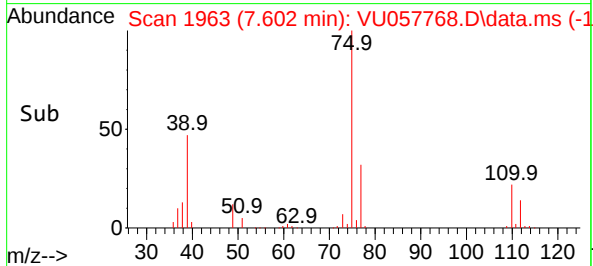
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 19172
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5
 39 46.9 32.8 49.2

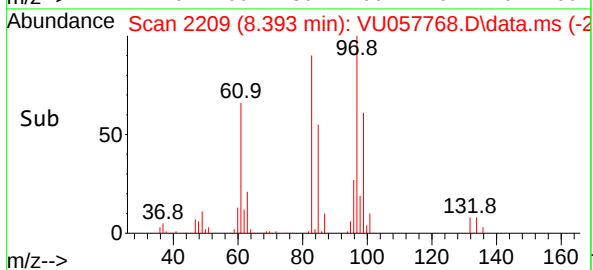
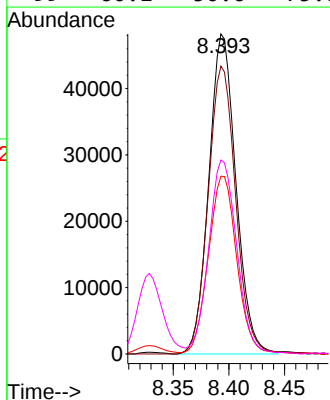
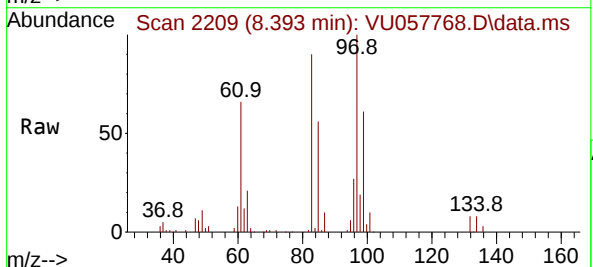
Manual Integrations
 APPROVED

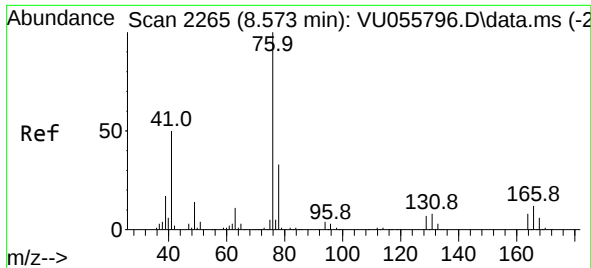
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#52
 1,1,2-Trichloroethane
 Concen: 10.035 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23

Tgt Ion: 97 Resp: 81761
 Ion Ratio Lower Upper
 97 100
 83 89.9 71.8 107.8
 85 55.1 45.2 67.8
 99 60.1 50.6 75.8





#53

1,3-Dichloropropane

Concen: 10.159 ug/l

RT: 8.570 min Scan# 2265

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 76 Resp: 148758

Ion Ratio Lower Upper

76 100

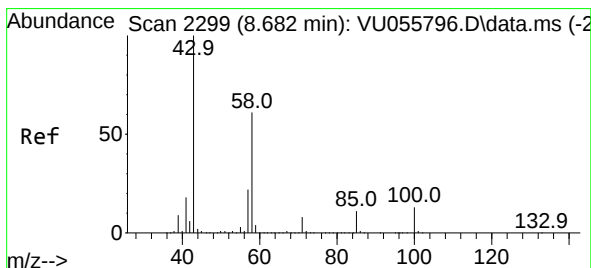
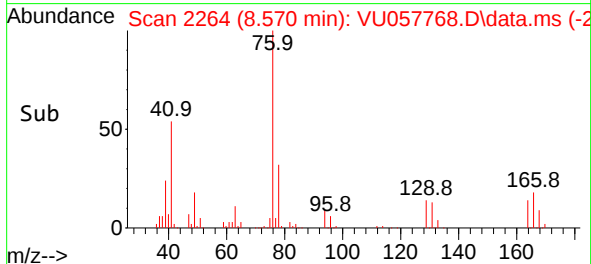
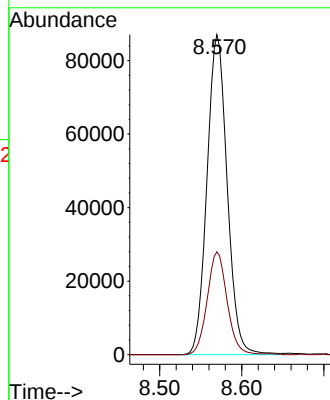
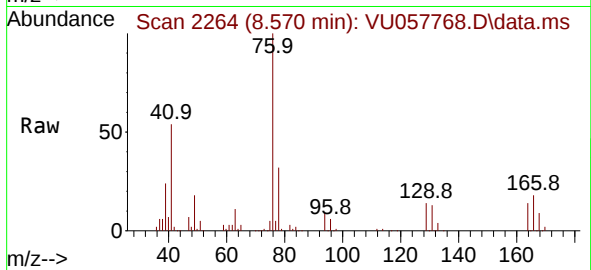
78 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#54

2-Hexanone

Concen: 53.452 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

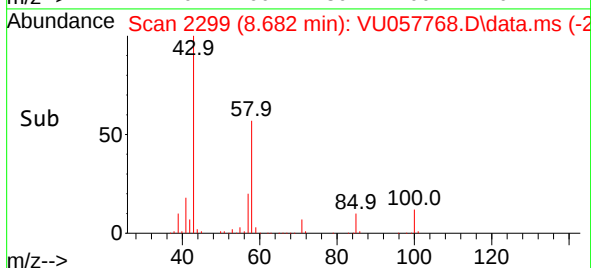
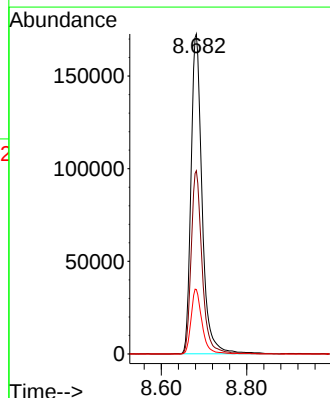
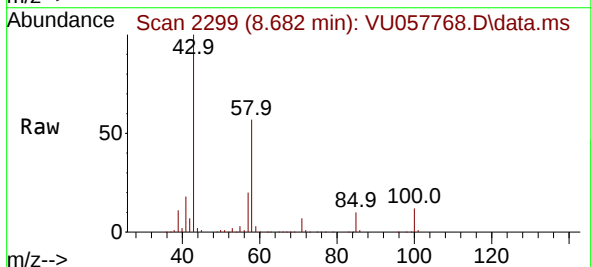
Tgt Ion: 43 Resp: 310065

Ion Ratio Lower Upper

43 100

58 56.7 38.2 78.2

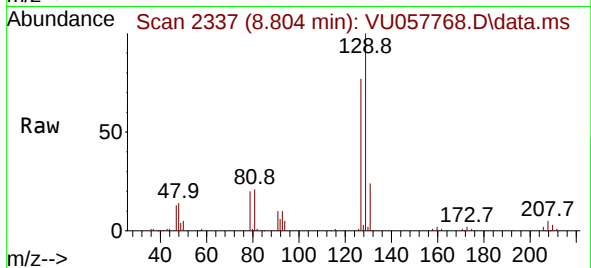
57 20.0 0.0 39.1





#55
Dibromochloromethane
Concen: 10.370 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

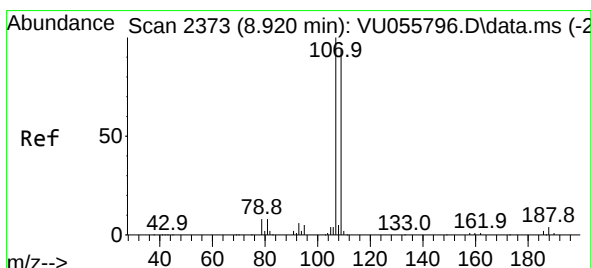
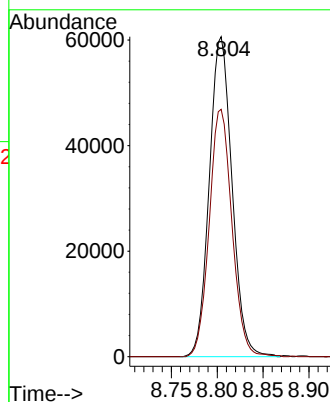
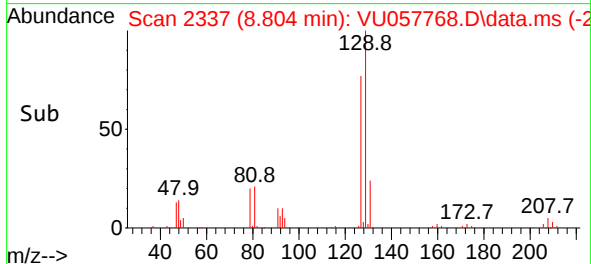
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:129 Resp: 10457
Ion Ratio Lower Upper
129 100
127 77.2 61.4 92.0

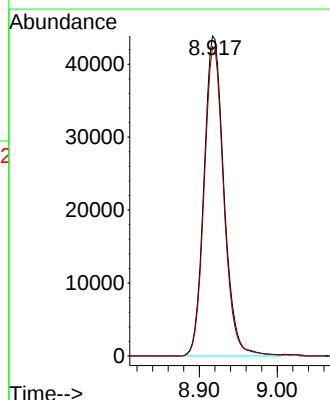
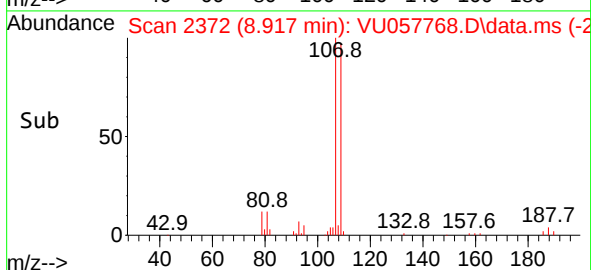
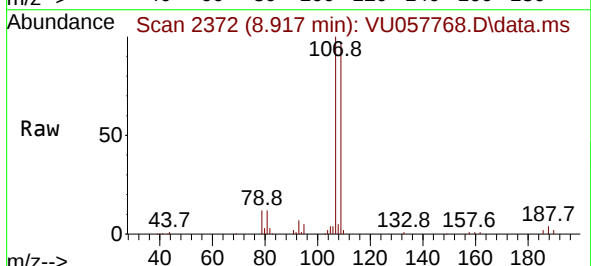
Manual Integrations
APPROVED

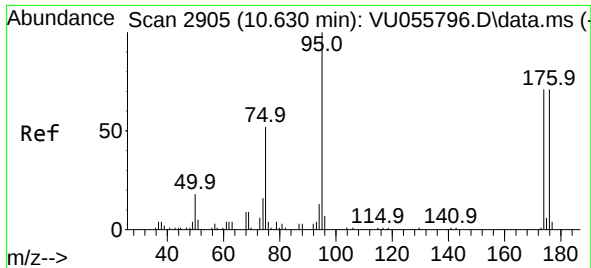
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#56
1,2-Dibromoethane
Concen: 10.451 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

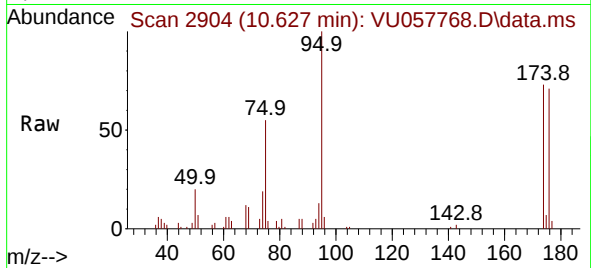
Tgt Ion:107 Resp: 78359
Ion Ratio Lower Upper
107 100
109 94.8 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.290 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

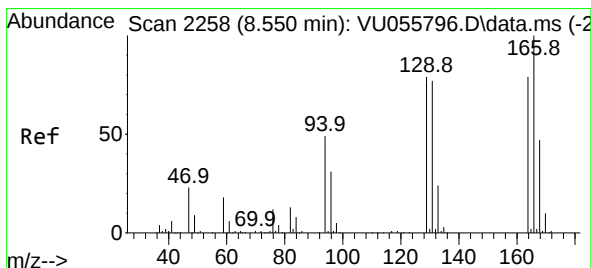
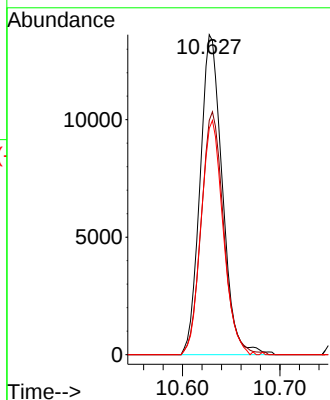
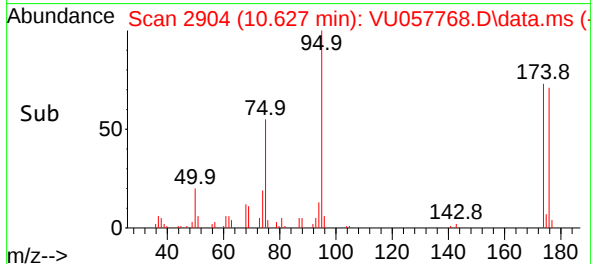
Instrument : MSVOA_U
ClientSampleId : VSTDCCC010



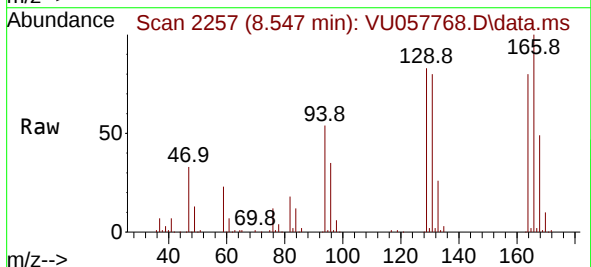
Tgt Ion: 95 Resp: 21610
Ion Ratio Lower Upper
95 100
174 76.4 63.3 94.9
176 73.1 59.3 88.9

Manual Integrations
APPROVED

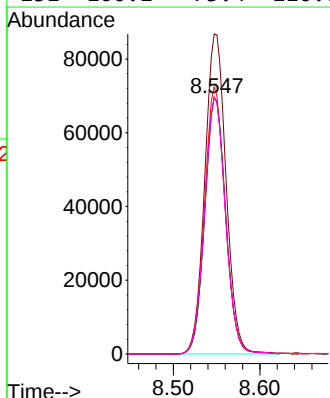
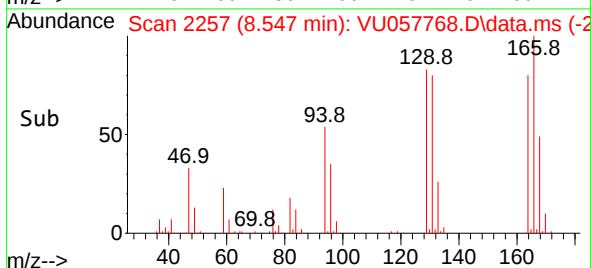
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#58
Tetrachloroethene
Concen: 10.051 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



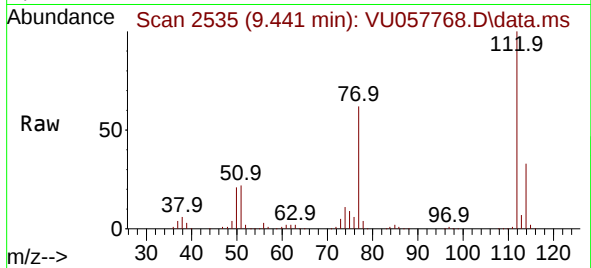
Tgt Ion:164 Resp: 116785
Ion Ratio Lower Upper
164 100
166 124.8 99.6 149.4
129 104.1 78.6 117.8
131 100.1 73.4 110.0





#59
Chlorobenzene
Concen: 10.220 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

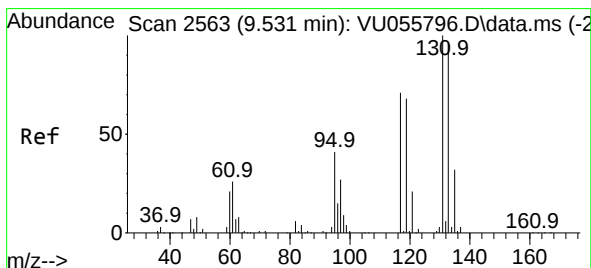
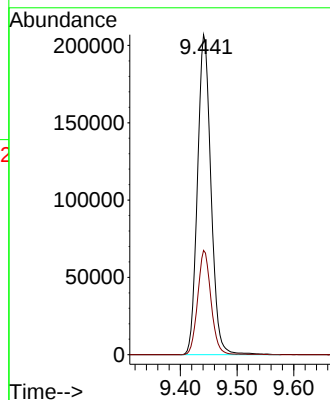
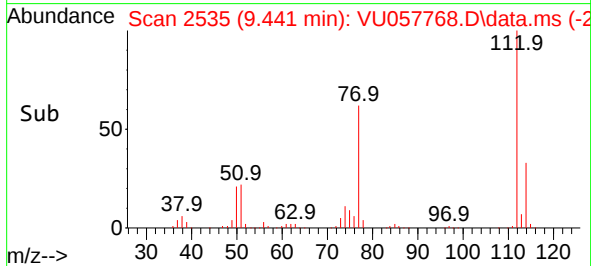
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



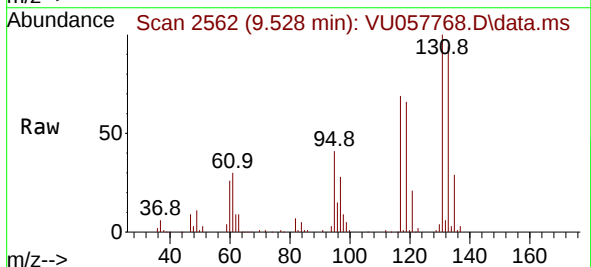
Tgt Ion:112 Resp: 34226
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4

Manual Integrations
APPROVED

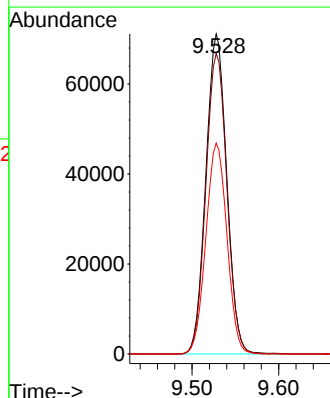
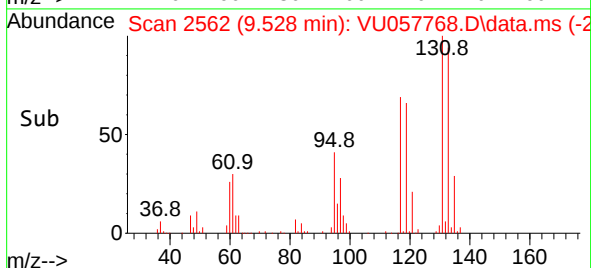
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

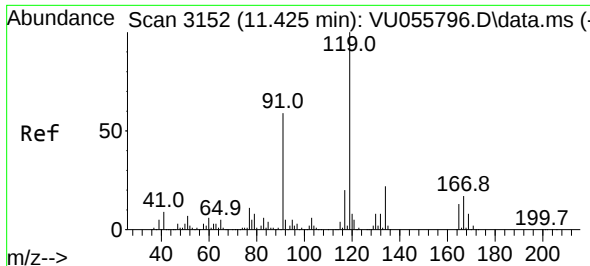


#60
1,1,1,2-Tetrachloroethane
Concen: 10.494 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion:131 Resp: 119302
Ion Ratio Lower Upper
131 100
133 94.7 77.8 116.6
119 66.4 55.2 82.8





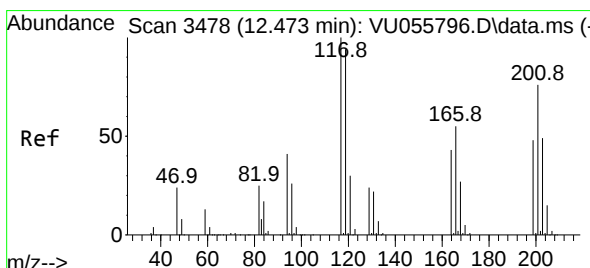
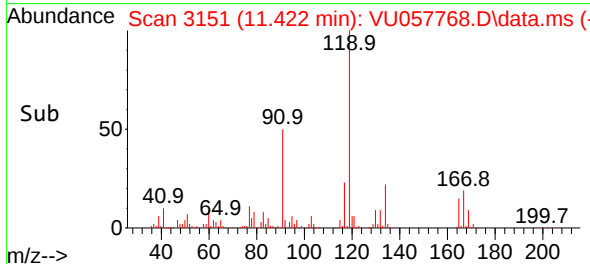
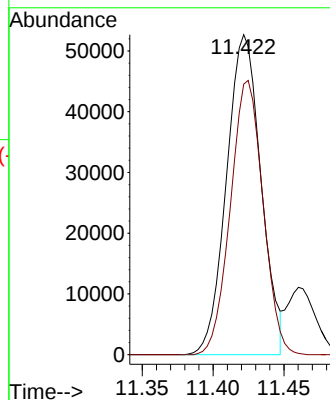
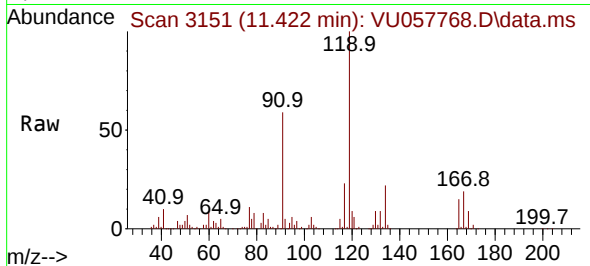
#61
Pentachloroethane
Concen: 10.795 ug/l
RT: 11.422 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 89219
Ion Ratio Lower Upper
117 100
167 81.1 56.7 85.1

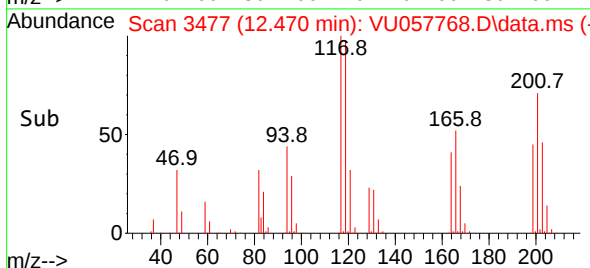
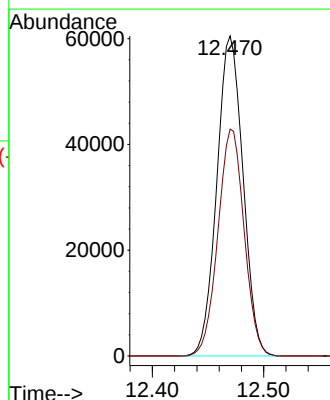
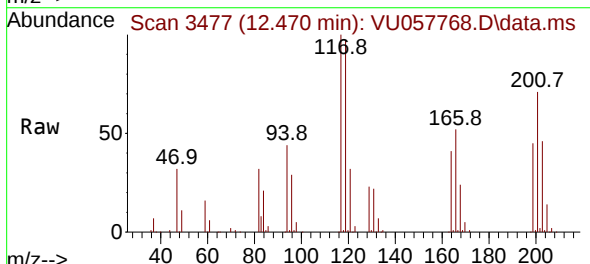
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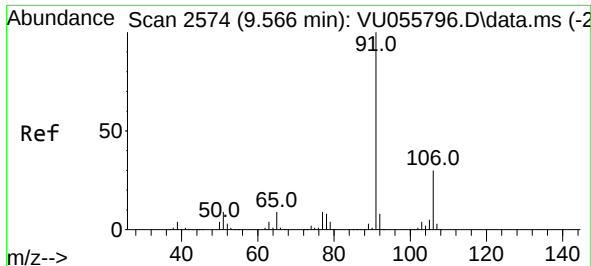
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#62
Hexachloroethane
Concen: 9.092 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:117 Resp: 98718
Ion Ratio Lower Upper
117 100
201 71.1 59.6 89.4





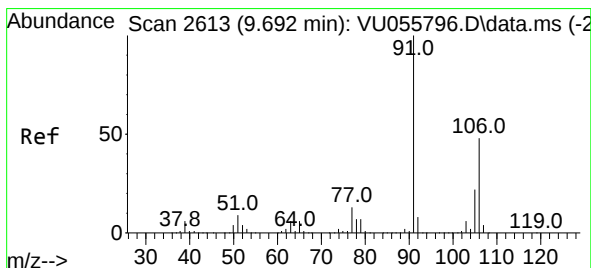
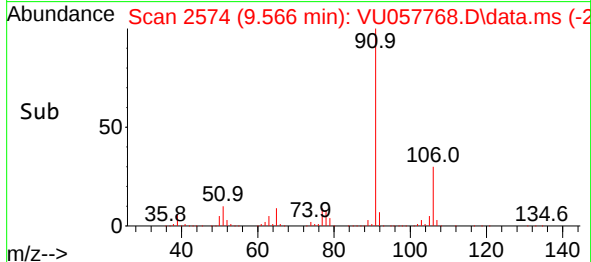
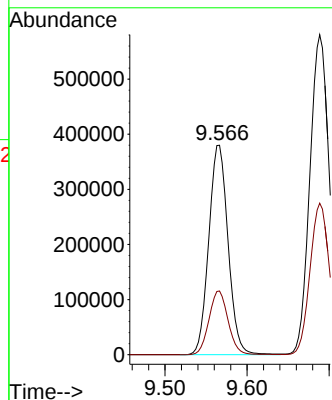
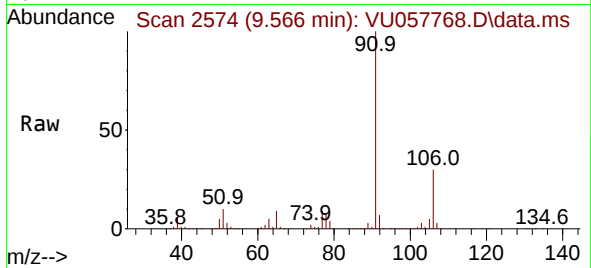
#63
Ethyl Benzene
Concen: 10.442 ug/l
RT: 9.566 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 62189
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

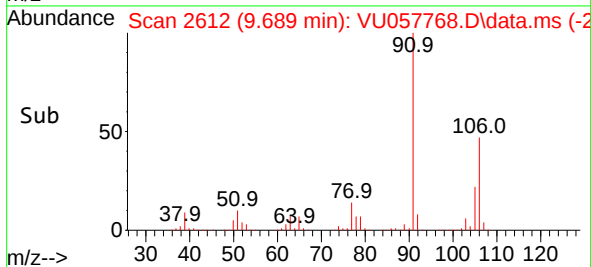
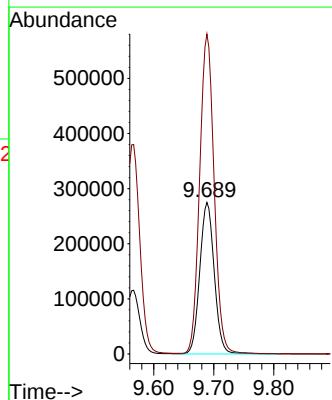
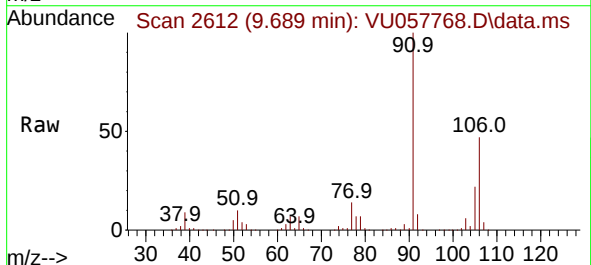
Manual Integrations
APPROVED

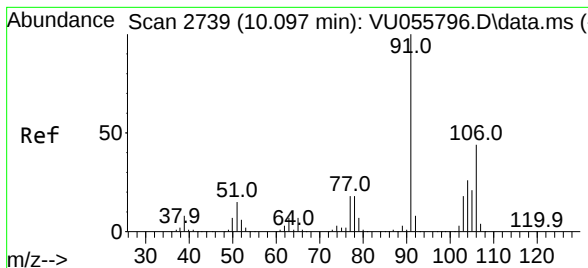
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#64
m/p-Xylenes
Concen: 21.304 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:106 Resp: 460812
Ion Ratio Lower Upper
106 100
91 212.0 167.3 250.9





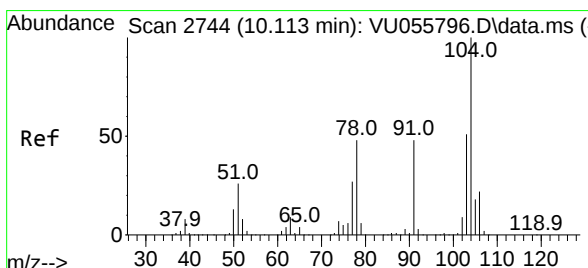
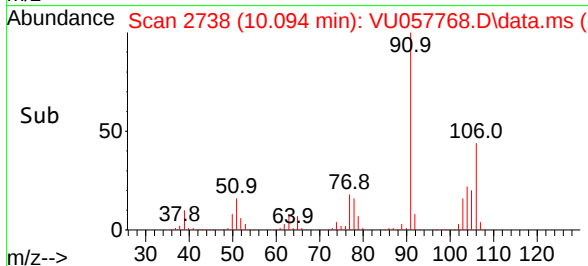
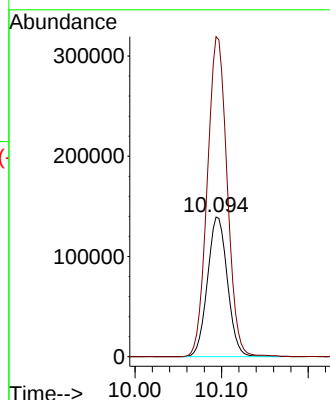
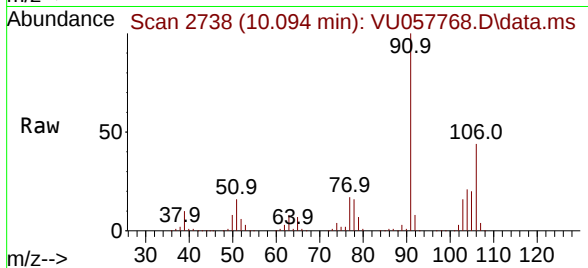
#65
o-Xylene
Concen: 10.427 ug/l
RT: 10.094 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 223250
Ion Ratio Lower Upper
106 100
91 228.4 109.3 327.9

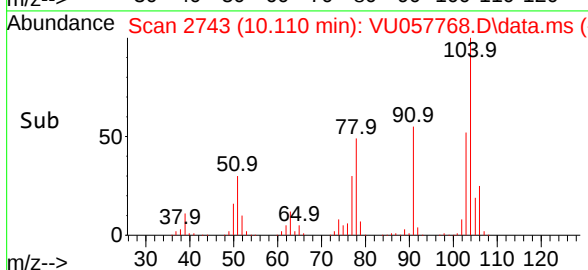
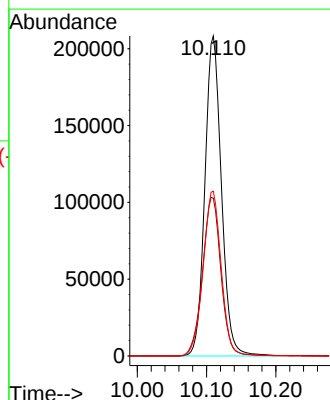
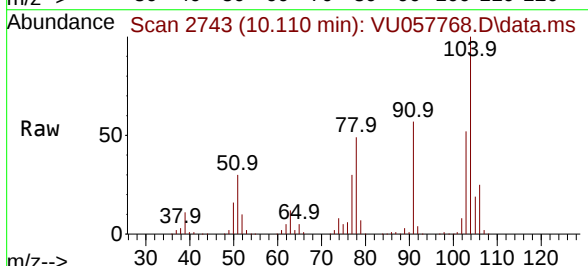
Manual Integrations
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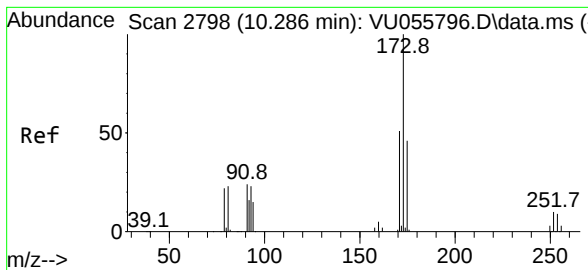
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#66
Styrene
Concen: 10.799 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

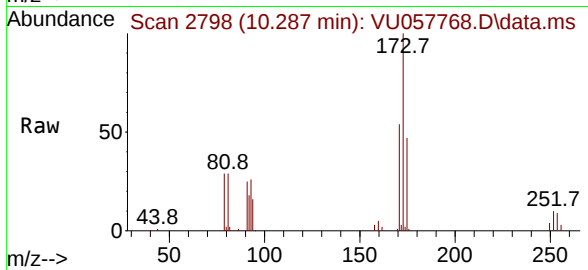
Tgt Ion:104 Resp: 345122
Ion Ratio Lower Upper
104 100
78 55.2 39.7 59.5
103 56.4 44.8 67.2





#67
Bromoform
Concen: 10.576 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

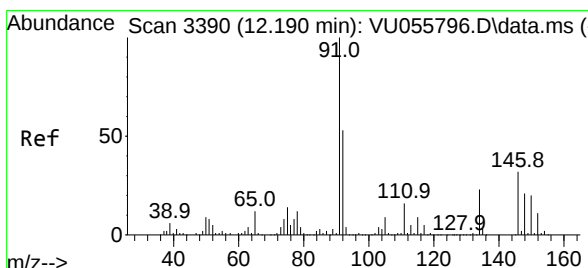
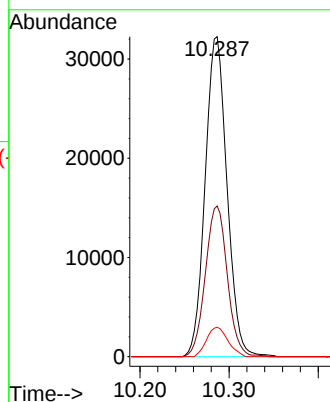
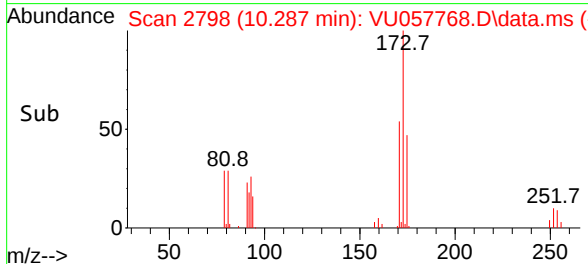
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:173 Resp: 5489
Ion Ratio Lower Upper
173 100
175 47.4 39.0 58.6
254 9.0 7.4 11.0

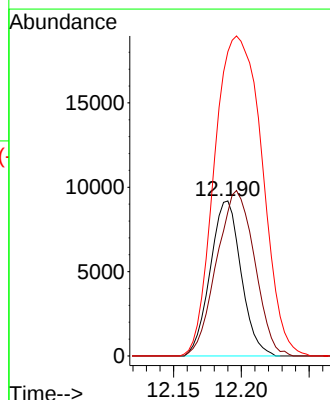
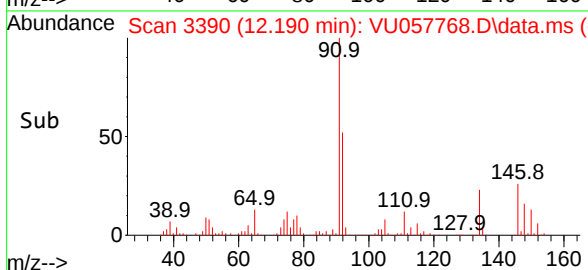
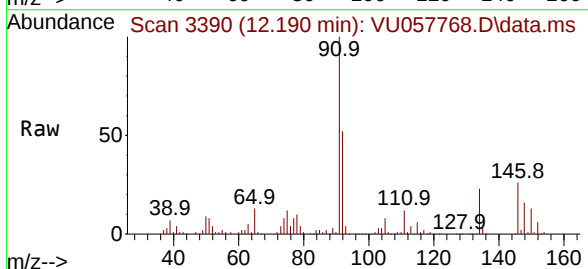
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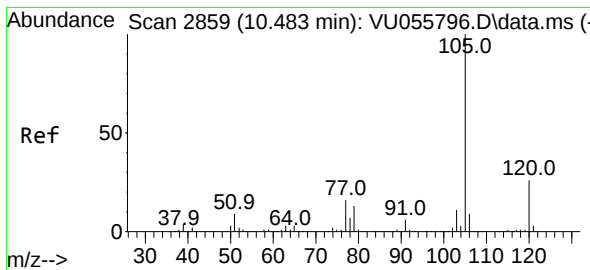
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#68
1,2-Dichlorobenzene-d4
Concen: 0.964 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:152 Resp: 14558
Ion Ratio Lower Upper
152 100
115 130.9 0.0 308.8
150 317.4 0.0 635.0





#69

Isopropylbenzene

Concen: 10.605 ug/l

RT: 10.479 min Scan# 2859

Delta R.T. -0.004 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 59526

Ion Ratio Lower Upper

105 100

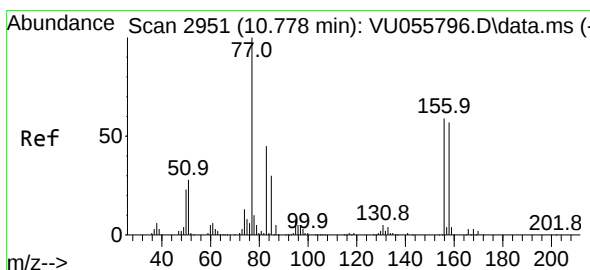
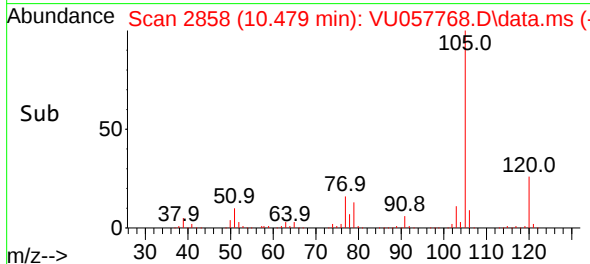
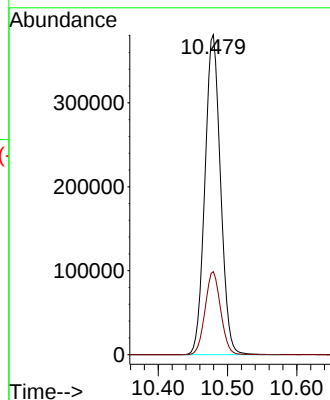
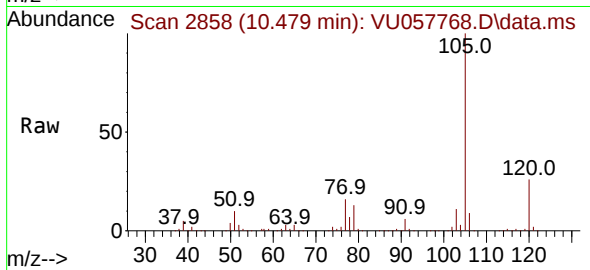
120 25.9 12.8 38.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 9.795 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

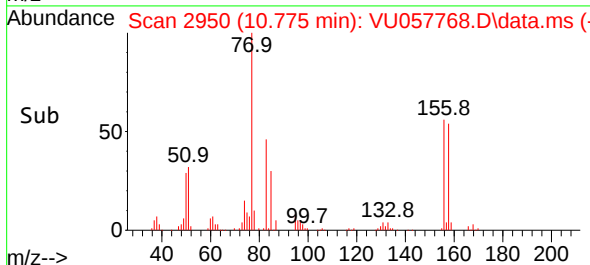
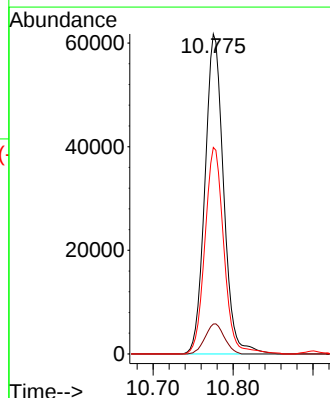
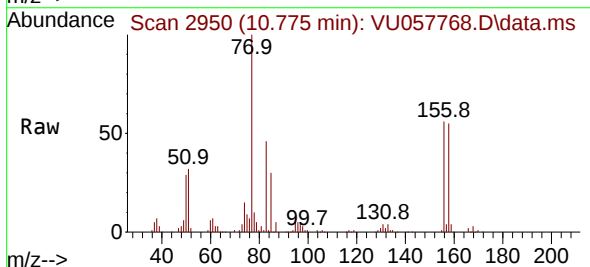
Tgt Ion: 83 Resp: 100020

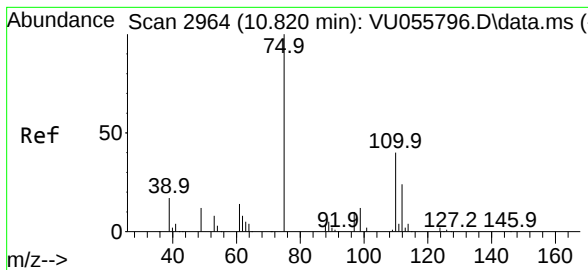
Ion Ratio Lower Upper

83 100

131 9.8 7.2 10.8

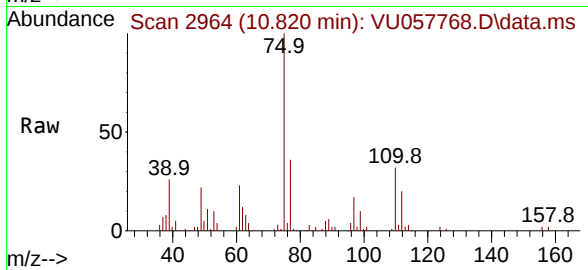
85 65.7 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 8.282 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

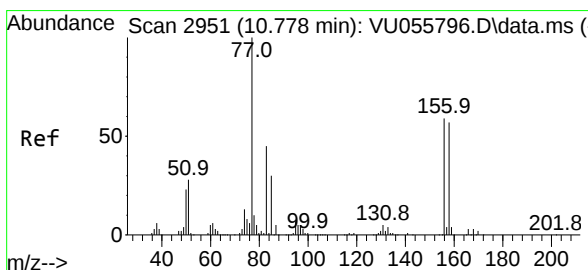
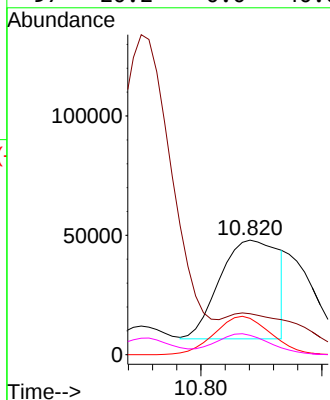
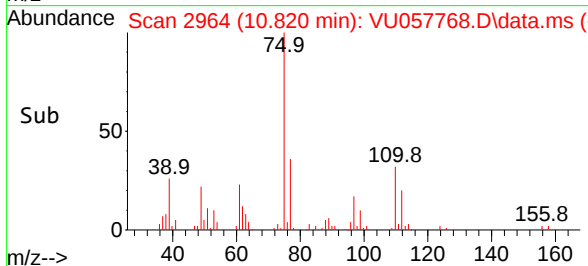


Tgt Ion: 75 Resp: 69823

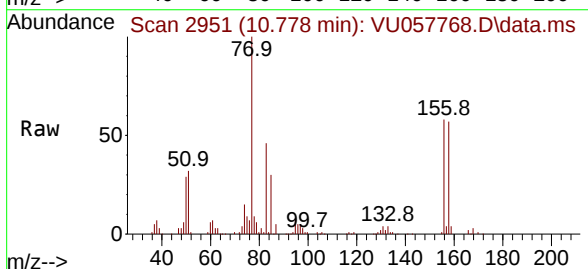
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	37.3	0.0	74.6
97	20.2	0.0	40.0

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

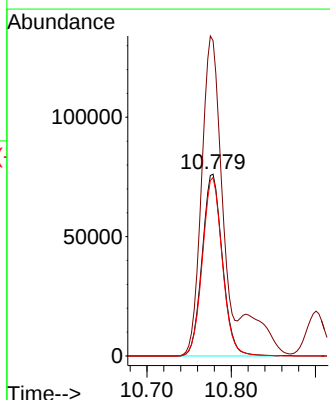
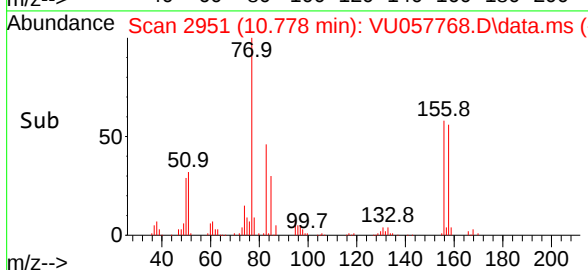


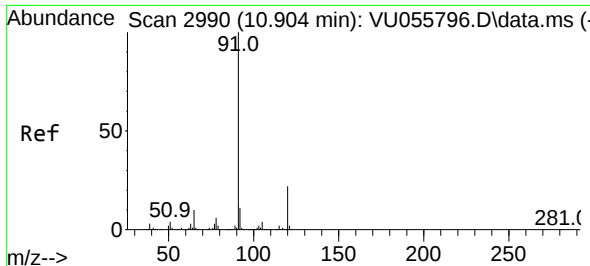
#72
Bromobenzene
Concen: 10.300 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion:156 Resp: 127233

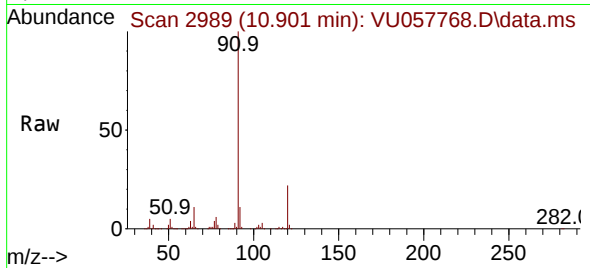
Ion	Ratio	Lower	Upper
156	100		
77	175.6	0.0	343.0
158	96.7	0.0	194.8





#73
n-propylbenzene
Concen: 10.723 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

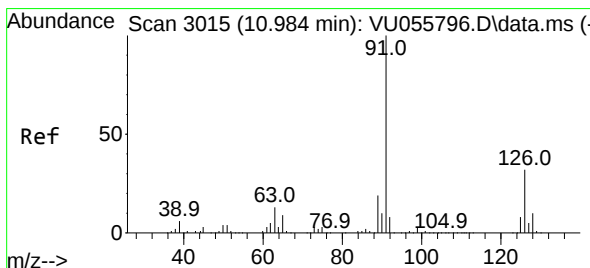
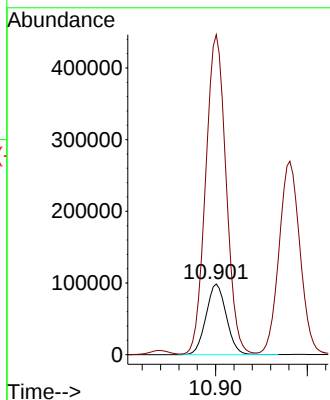
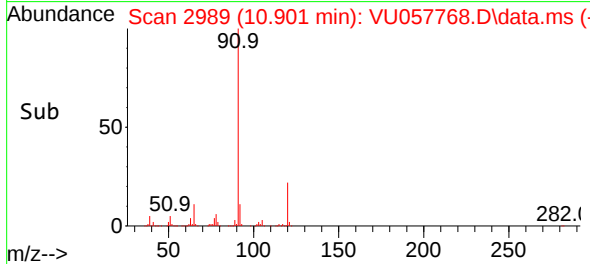
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:120 Resp: 151249
Ion Ratio Lower Upper
120 100
91 455.0 369.8 554.6

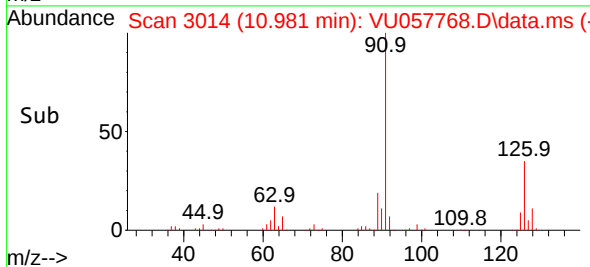
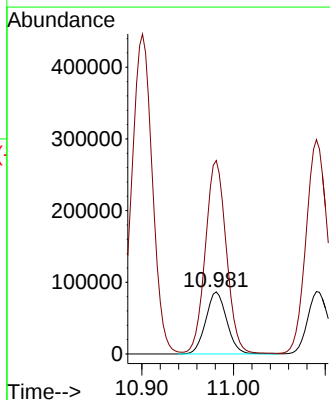
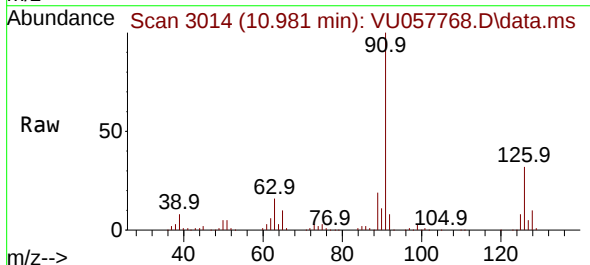
Manual Integrations
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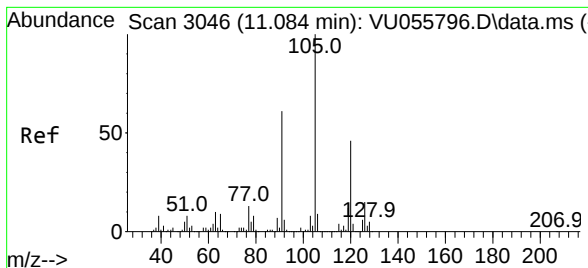
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#74
2-Chlorotoluene
Concen: 10.508 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:126 Resp: 137498
Ion Ratio Lower Upper
126 100
91 310.3 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 10.559 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 509114

Ion Ratio Lower Upper

105 100

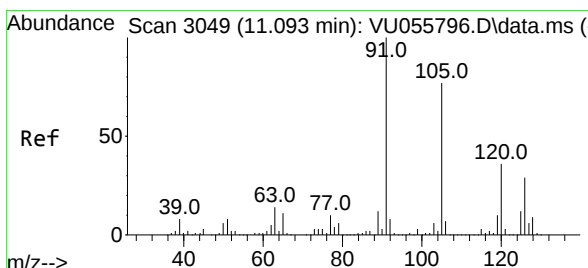
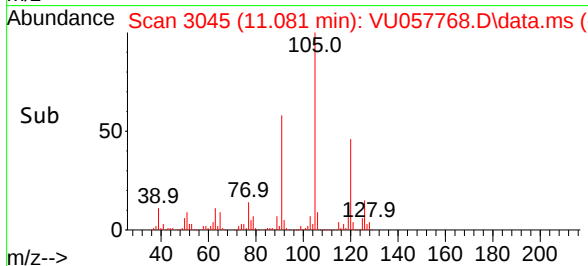
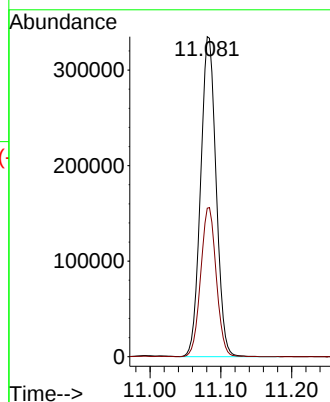
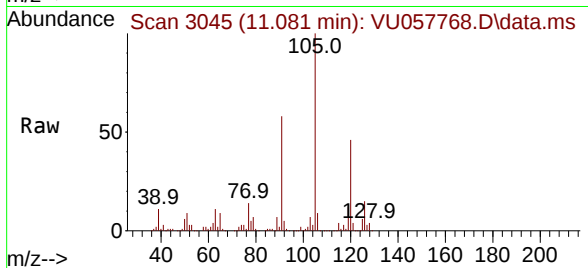
120 46.7 37.8 56.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#76

4-Chlorotoluene

Concen: 10.541 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.003 min

Lab File: VU057768.D

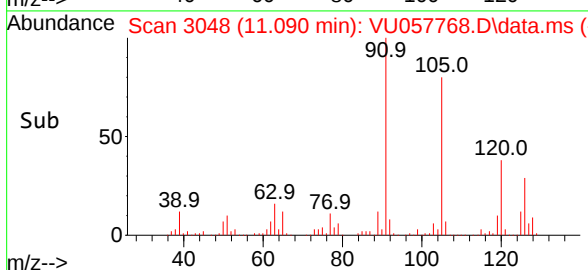
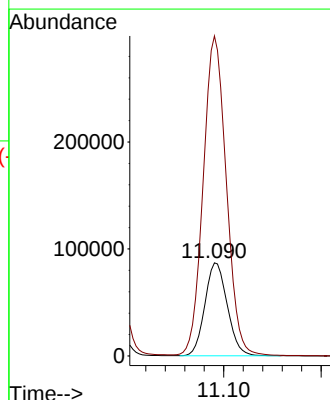
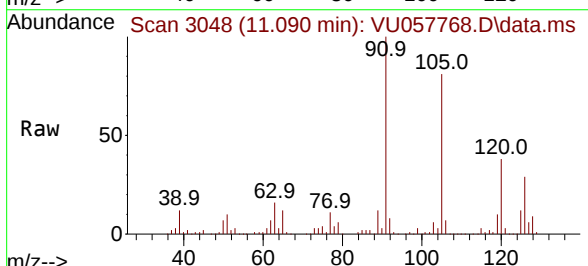
Acq: 01 Feb 2024 09:23

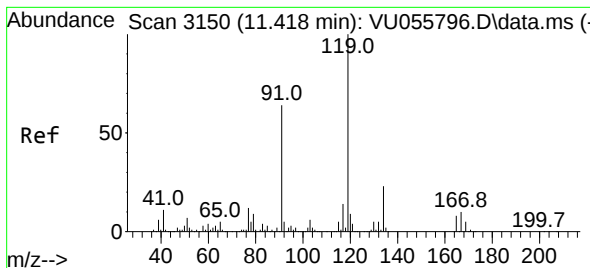
Tgt Ion:126 Resp: 138623

Ion Ratio Lower Upper

126 100

91 354.4 0.0 686.2





#77

tert-Butylbenzene

Concen: 10.221 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU057768.D

Acq: 01 Feb 2024 09:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 462469

Ion Ratio Lower Upper

119 100

91 62.8 30.8 92.4

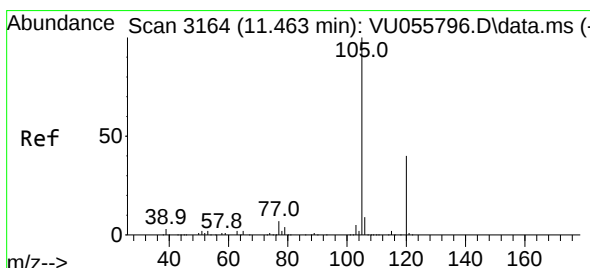
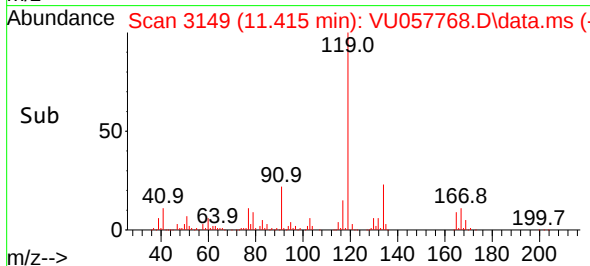
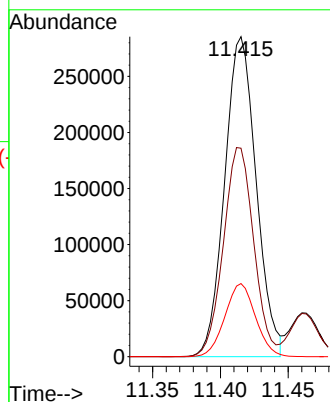
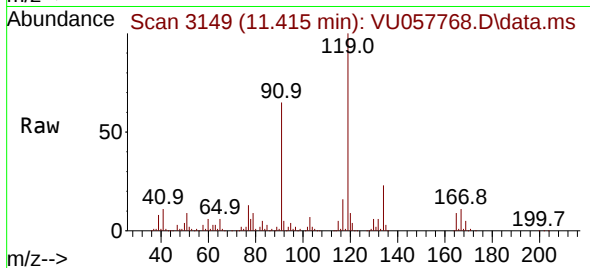
134 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#78

1,2,4-Trimethylbenzene

Concen: 10.425 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.003 min

Lab File: VU057768.D

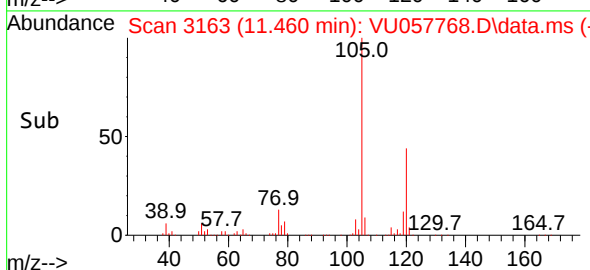
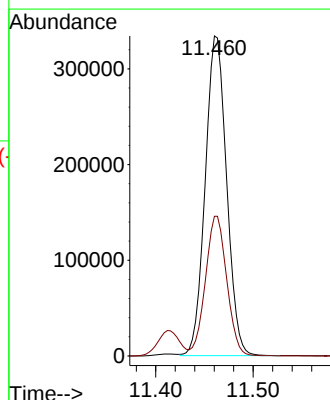
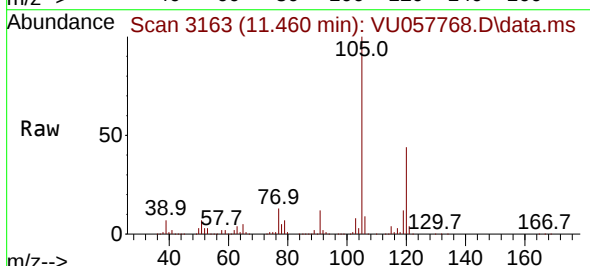
Acq: 01 Feb 2024 09:23

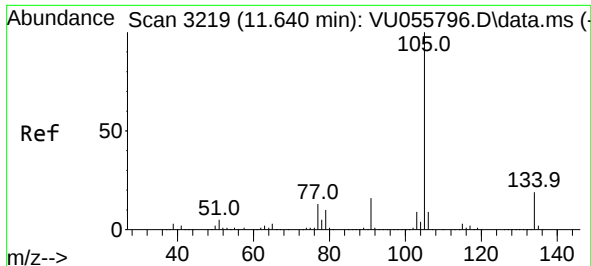
Tgt Ion:105 Resp: 509810

Ion Ratio Lower Upper

105 100

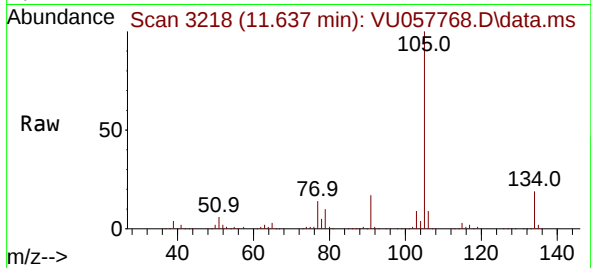
120 43.5 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 10.161 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23

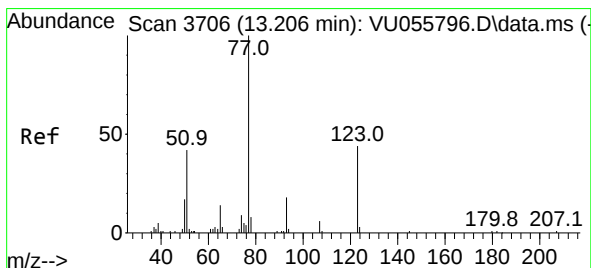
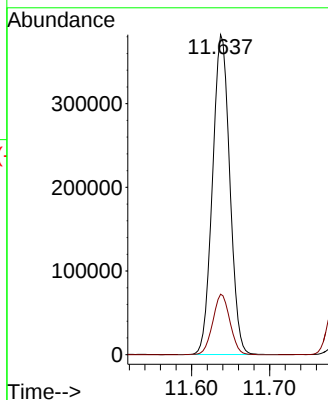
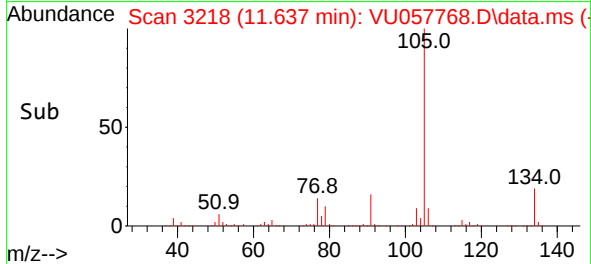
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



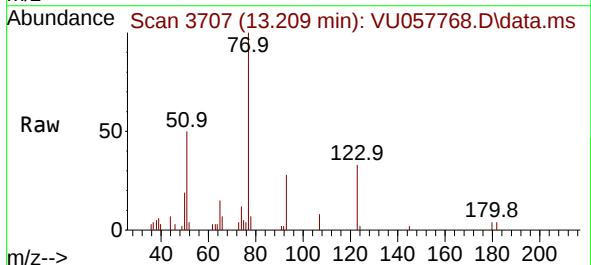
Tgt Ion:105 Resp: 587630
 Ion Ratio Lower Upper
 105 100
 134 18.8 14.9 22.3

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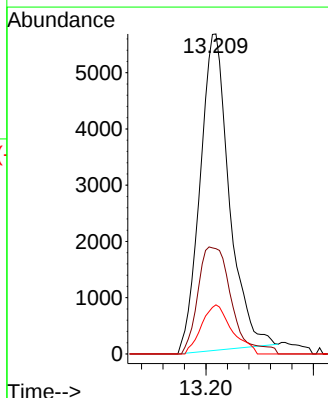
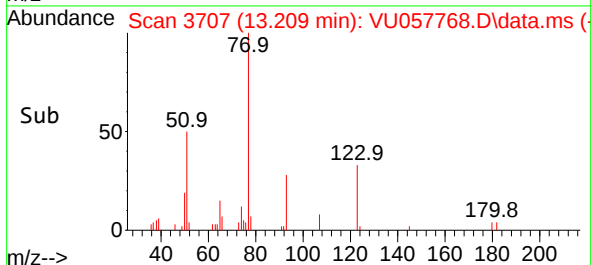
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

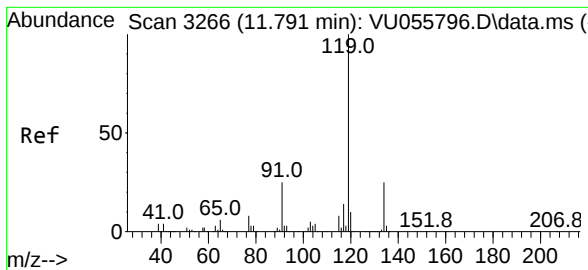


#80
 Nitrobenzene
 Concen: 41.566 ug/l
 RT: 13.209 min Scan# 3707
 Delta R.T. 0.003 min
 Lab File: VU057768.D
 Acq: 01 Feb 2024 09:23



Tgt Ion: 77 Resp: 10593
 Ion Ratio Lower Upper
 77 100
 123 38.8 19.7 69.7
 65 16.1 11.5 14.7#





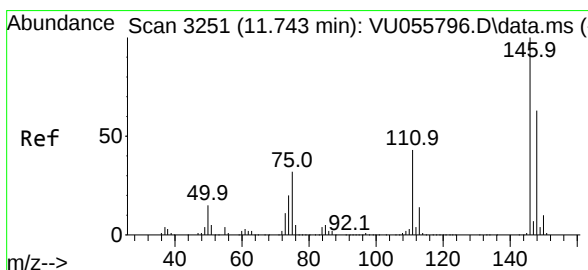
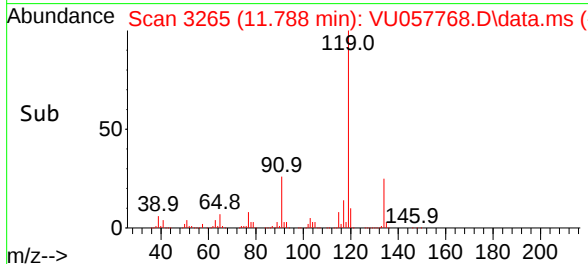
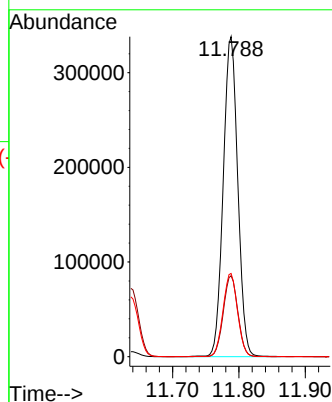
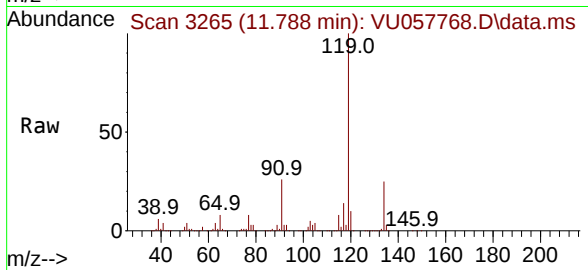
#81
p-Isopropyltoluene
Concen: 10.534 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:119 Resp: 51364
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 26.0 19.3 28.9

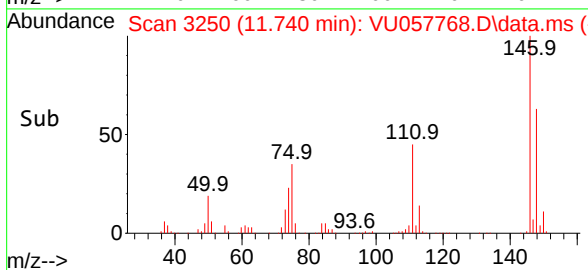
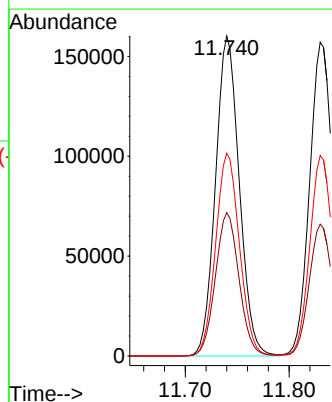
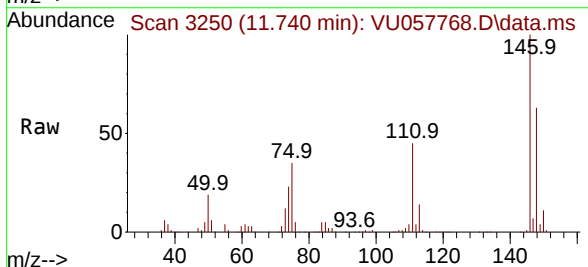
Manual Integrations
APPROVED

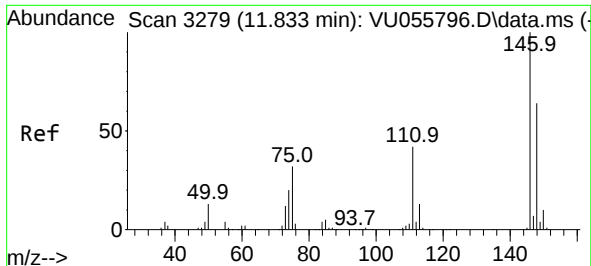
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#82
1,3-Dichlorobenzene
Concen: 10.211 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

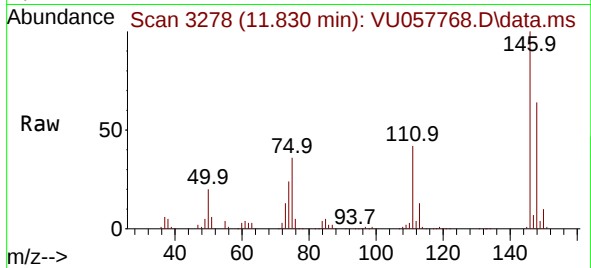
Tgt Ion:146 Resp: 255010
Ion Ratio Lower Upper
146 100
111 44.6 32.6 49.0
148 63.5 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.266 ug/l
RT: 11.830 min Scan# 3279
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

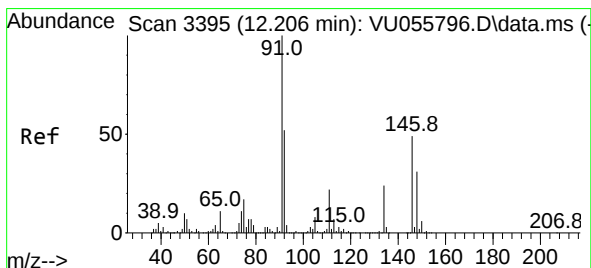
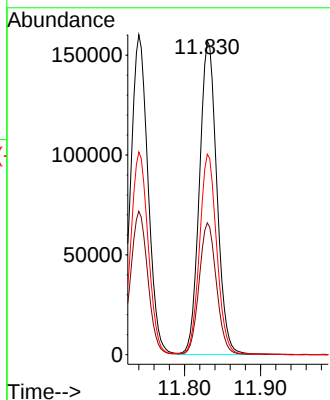
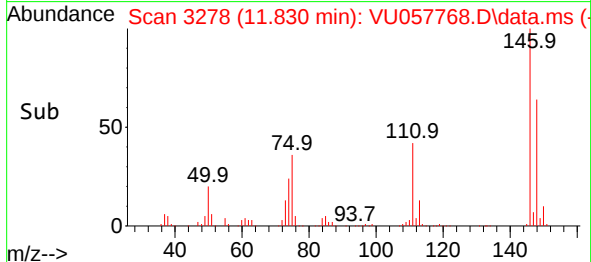
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



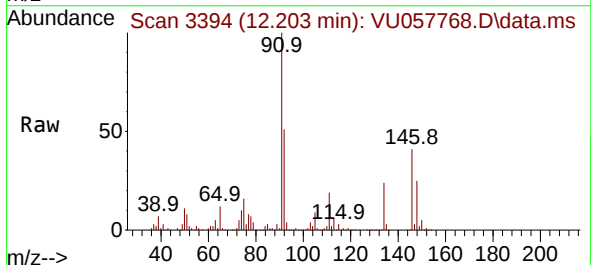
Tgt Ion:146 Resp: 250280
Ion Ratio Lower Upper
146 100
111 41.5 31.6 47.4
148 62.6 50.3 75.5

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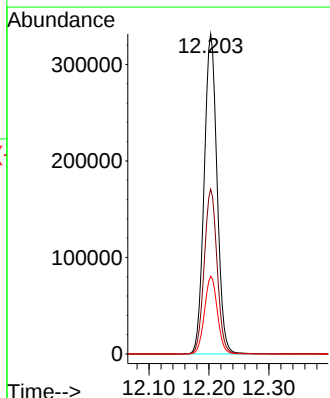
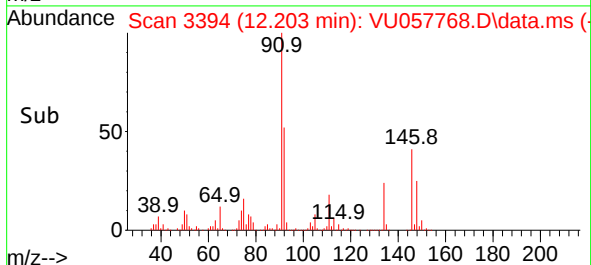
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

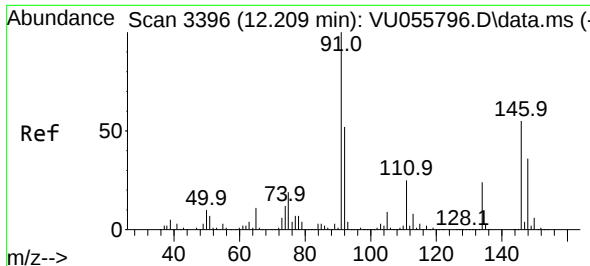


#84
n-Butylbenzene
Concen: 10.651 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23



Tgt Ion: 91 Resp: 496641
Ion Ratio Lower Upper
91 100
92 51.5 40.8 61.2
134 24.3 18.4 27.6





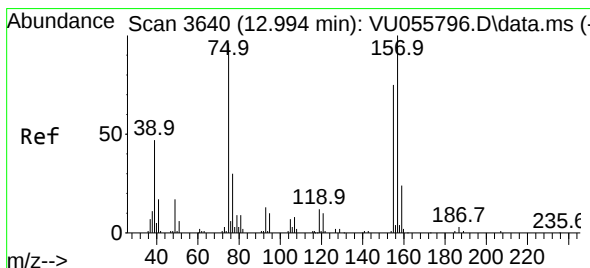
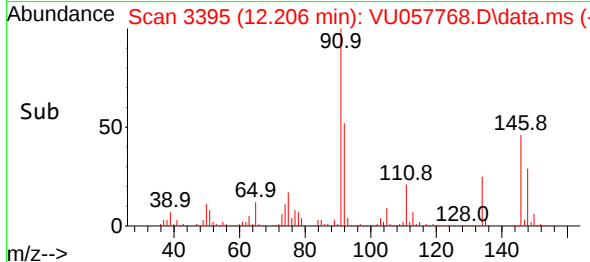
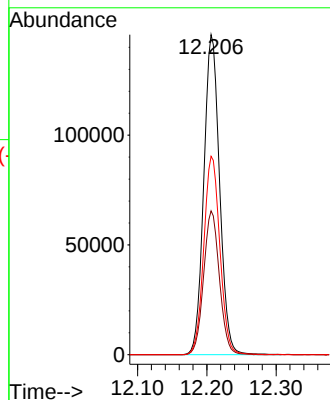
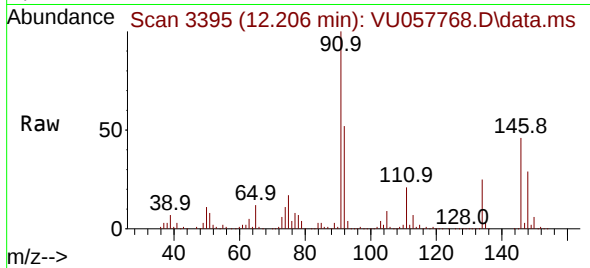
#85
1,2-Dichlorobenzene
Concen: 10.163 ug/l
RT: 12.206 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:146 Resp: 230289
Ion Ratio Lower Upper
146 100
111 44.9 21.6 64.6
148 63.1 32.1 96.5

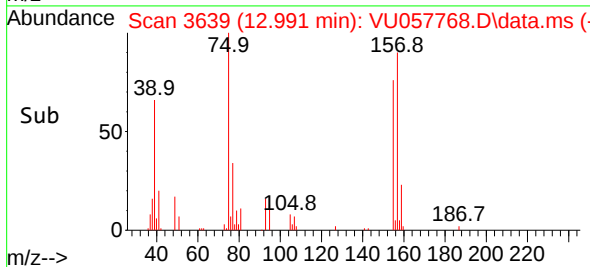
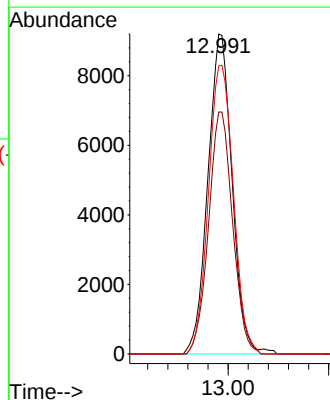
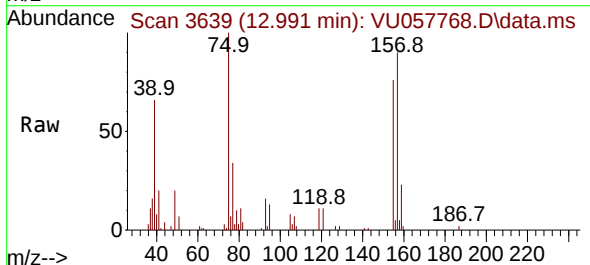
Manual Integrations
APPROVED

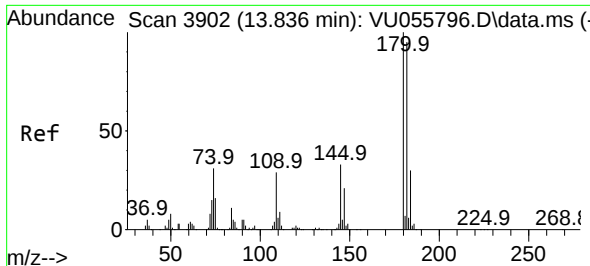
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.235 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

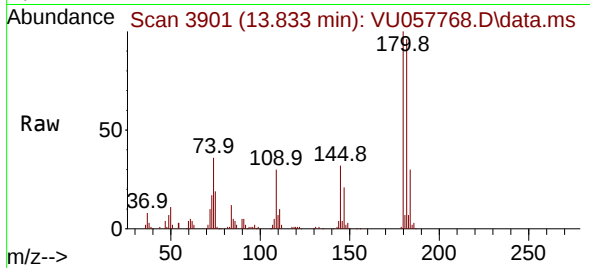
Tgt Ion: 75 Resp: 15363
Ion Ratio Lower Upper
75 100
155 75.0 61.8 92.8
157 93.1 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 10.088 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

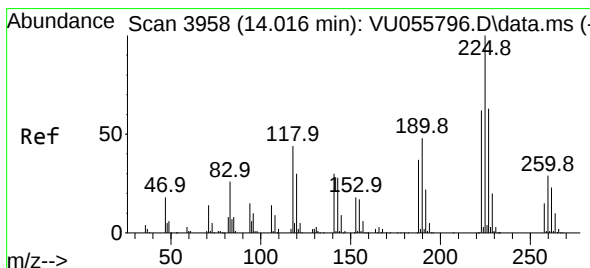
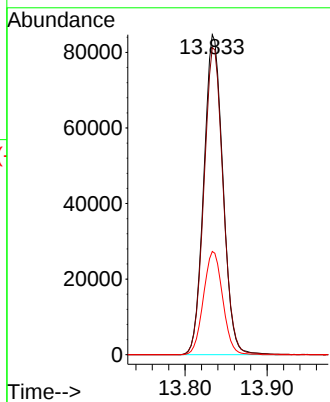
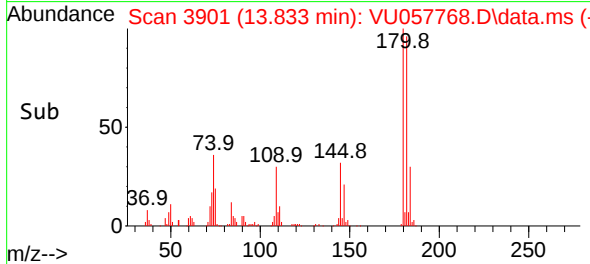
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:180 Resp: 136578
Ion Ratio Lower Upper
180 100
182 96.7 75.8 113.6
145 32.5 23.9 35.9

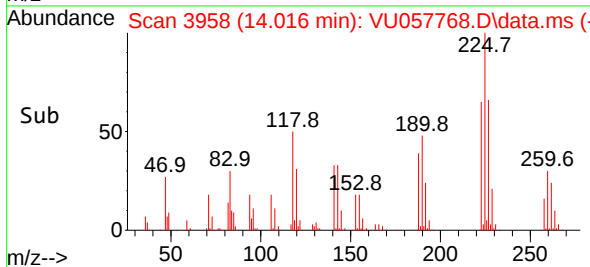
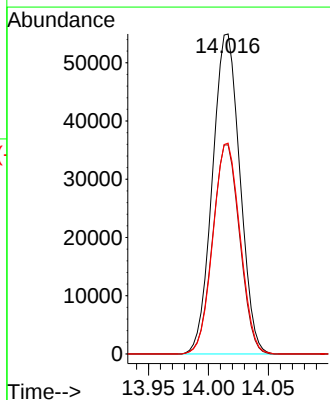
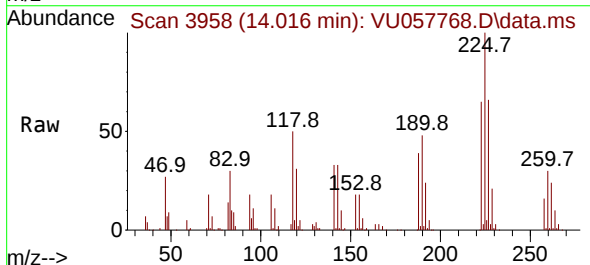
Manual Integrations
APPROVED

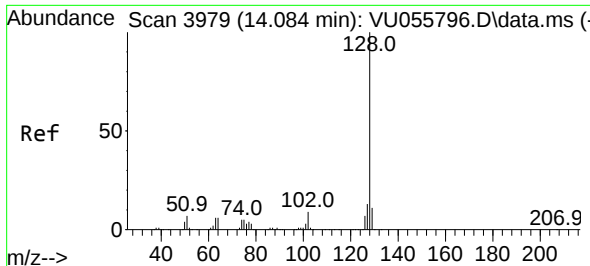
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#88
Hexachlorobutadiene
Concen: 10.076 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

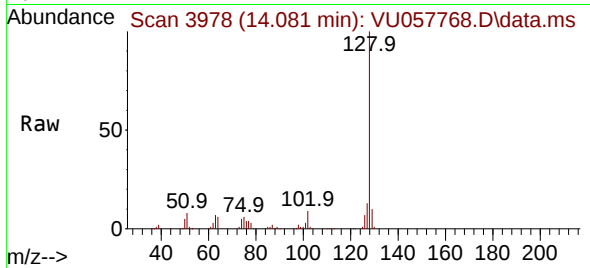
Tgt Ion:225 Resp: 87527
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.4
227 65.1 51.5 77.3





#89
Naphthalene
Concen: 9.299 ug/l
RT: 14.081 min Scan# 3979
Delta R.T. -0.003 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

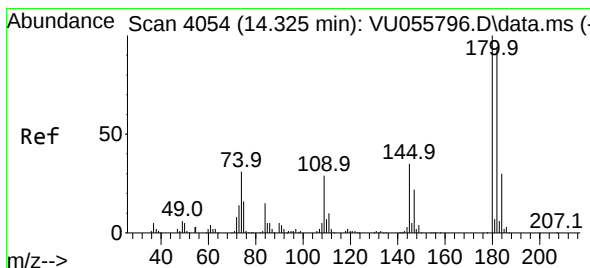
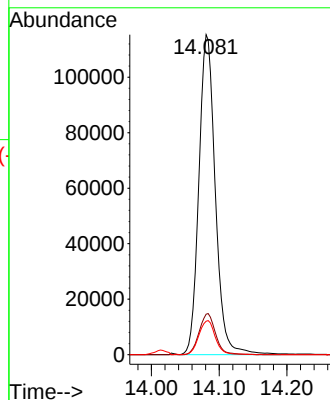
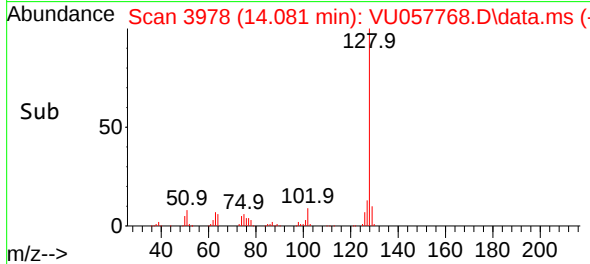
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:128 Resp: 19435
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 10.6 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: 9.561 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU057768.D
Acq: 01 Feb 2024 09:23

Tgt Ion:180 Resp: 107691
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 34.2 26.1 39.1

