

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059155.D
 Acq On : 05 Jun 2024 18:02
 Operator : MD/SY
 Sample : VU0605WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 06 03:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	41079	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13649	0.976	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14454	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	26860	2.087	ug/l	96
3) Chloromethane	1.515	50	32442	2.094	ug/l	99
4) Vinyl Chloride	1.599	62	33863	2.163	ug/l	97
5) Bromomethane	1.853	94	20067	2.109	ug/l	96
6) Chloroethane	1.930	64	20078	1.993	ug/l	98
7) Trichlorofluoromethane	2.132	101	38513	1.982	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	20696	2.072	ug/l	98
9) 1,1-Dichloroethene	2.573	96	20452	2.067	ug/l	96
10) Iodomethane	2.718	142	25835	2.081	ug/l	99
11) Allyl Chloride	2.917	41	28911	2.162	ug/l	99
12) Acrylonitrile	3.335	53	10633	4.757	ug/l	98
13) Acetone	2.647	43	23077m	6.784	ug/l	
14) Carbon Disulfide	2.788	76	65171	2.067	ug/l	99
15) Methylene Chloride	3.039	84	37182	2.741	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22542	2.088	ug/l	98
17) 1,1-Dichloroethane	3.859	63	47306	2.092	ug/l	99
18) 2-Butanone	4.717	43	32921	8.725	ug/l	100
19) Cyclohexane	5.383	56	34428m	2.104	ug/l	
20) Methylcyclohexane	6.756	83	33516	2.038	ug/l	95
21) 2,2-Dichloropropane	4.653	77	32617	1.951	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	25325	2.158	ug/l	97
23) Diethyl Ether	2.370	59	19907	2.146	ug/l	95
24) tert-Butyl Alcohol	3.229	59	13107m	20.642	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	51900	2.188	ug/l	96
26) Bromochloromethane	4.971	128	11235	2.267	ug/l	98
27) Chloroform	5.081	83	46971	2.067	ug/l	97
28) 1,1,1-Trichloroethane	5.306	97	38417	2.144	ug/l	97
29) 1,1-Dichloropropene	5.521	75	31184	2.077	ug/l	99
30) Carbon Tetrachloride	5.518	117	31406	2.137	ug/l	96
31) Isopropyl Ether	3.984	45	61657	2.080	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	61009	2.212	ug/l	95
33) Tert-Amyl methyl ether	5.933	73	53460	2.195	ug/l	99
34) Propionitrile	4.801	54	10467m	12.110	ug/l	
35) Benzene	5.769	78	99838	2.114	ug/l	99
36) 1,2-Dichloroethane	5.791	62	31569	2.254	ug/l	98
37) Trichloroethene	6.537	130	24430	2.166	ug/l	96
38) 1,2-Dichloropropane	6.785	63	28145	2.099	ug/l	96
39) Methacrylonitrile	4.975	41	7504	2.328	ug/l #	86
40) Methyl acrylate	4.859	55	11972m	2.121	ug/l	
41) Tetrahydrofuran	5.058	42	7658	4.442	ug/l	95
42) 1-Chlorobutane	5.451	56	44599	2.149	ug/l	97
43) Dibromomethane	6.914	93	13248	2.182	ug/l	94
44) Bromodichloromethane	7.100	83	34133	2.170	ug/l	99

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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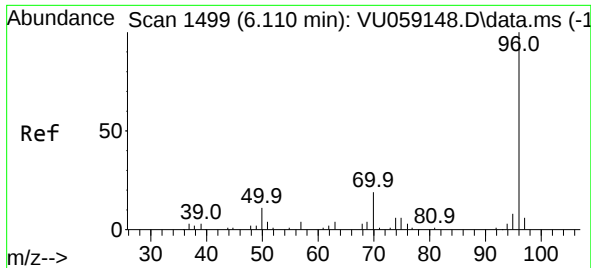
Manual Integrations
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Reviewed By : Mahesh Dadoda 06/10/2024
 Supervised By : Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 06 03:47:36 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

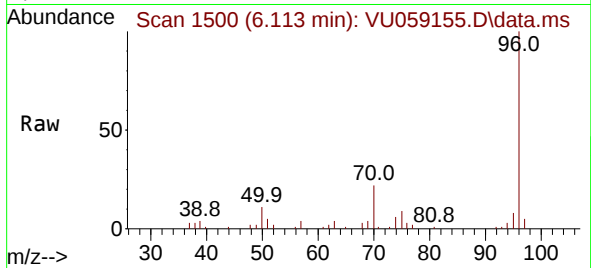
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	75884	11.658	ug/l	98
46) t-1,4-Dichloro-2-butene	10.833	75	10090m	3.653	ug/l	
47) Methyl methacrylate	6.959	69	23016	4.414	ug/l	97
48) Ethyl methacrylate	8.332	69	19883	2.158	ug/l	94
49) Toluene	7.965	92	55399	2.130	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	28766	2.137	ug/l	95
51) cis-1,3-Dichloropropene	7.605	75	34588	2.097	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	19745	2.201	ug/l	93
53) 1,3-Dichloropropane	8.569	76	34128	2.208	ug/l	100
54) 2-Hexanone	8.685	43	50435	10.108	ug/l	95
55) Dibromochloromethane	8.804	129	20641	2.126	ug/l	98
56) 1,2-Dibromoethane	8.920	107	17972	2.284	ug/l	98
58) Tetrachloroethene	8.547	164	22460	2.160	ug/l	99
59) Chlorobenzene	9.444	112	61557	2.163	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	21672	2.126	ug/l	97
61) Pentachloroethane	11.418	117	15777	1.995	ug/l	100
62) Hexachloroethane	12.470	117	15945	1.984	ug/l	93
63) Ethyl Benzene	9.566	91	97141	2.022	ug/l	97
64) m/p-Xylenes	9.688	106	73144	4.037	ug/l	98
65) o-Xylene	10.097	106	36564	2.046	ug/l	99
66) Styrene	10.110	104	58694	2.035	ug/l	98
67) Bromoform	10.286	173	11318	2.153	ug/l	97
69) Isopropylbenzene	10.479	105	94044	2.054	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	26128	2.316	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	20400m	2.370	ug/l	
72) Bromobenzene	10.782	156	23758	2.165	ug/l	98
73) n-propylbenzene	10.904	120	25054	2.014	ug/l	100
74) 2-Chlorotoluene	10.981	126	23164	2.071	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	78031	1.995	ug/l	100
76) 4-Chlorotoluene	11.093	126	24534	2.098	ug/l	93
77) tert-Butylbenzene	11.415	119	74146	2.018	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	77619	1.961	ug/l	97
79) sec-Butylbenzene	11.640	105	103534	2.000	ug/l	99
80) Nitrobenzene	13.219	77	2897m	11.581	ug/l	
81) p-Isopropyltoluene	11.788	119	77890	1.964	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	50183	2.158	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	49151	2.113	ug/l	98
84) n-Butylbenzene	12.206	91	70149	1.894	ug/l	100
85) 1,2-Dichlorobenzene	12.209	146	47105	2.146	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	3645	2.375	ug/l	98
87) 1,2,4-Trichlorobenzene	13.839	180	24367	2.074	ug/l	98
88) Hexachlorobutadiene	14.016	225	15144	2.065	ug/l	98
89) Naphthalene	14.084	128	38974	2.090	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	23560	2.205	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

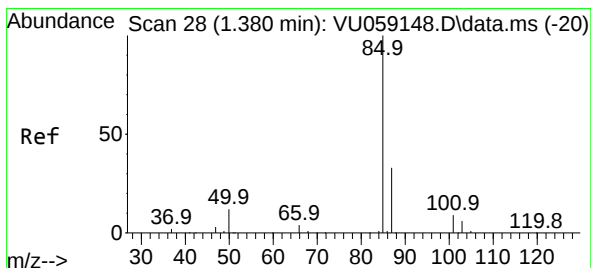
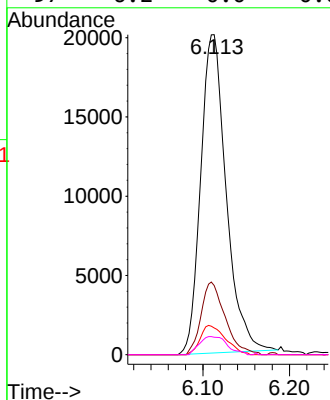
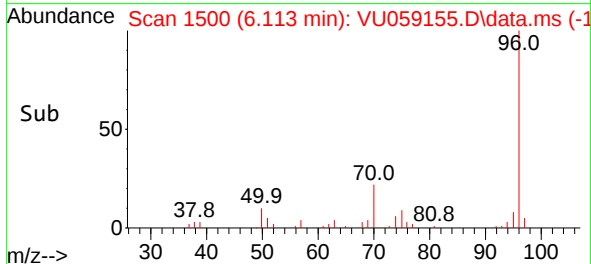
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 96 Resp: 41079
Ion Ratio Lower Upper
96 100
70 21.5 16.6 24.8
95 9.1 7.1 10.7
97 6.2 0.0 0.0#

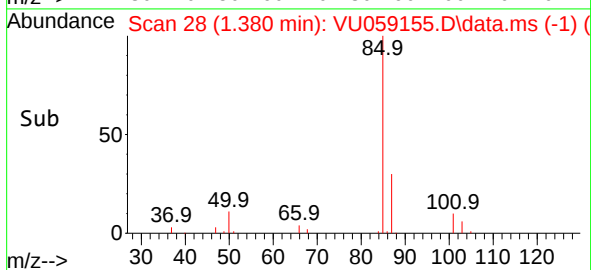
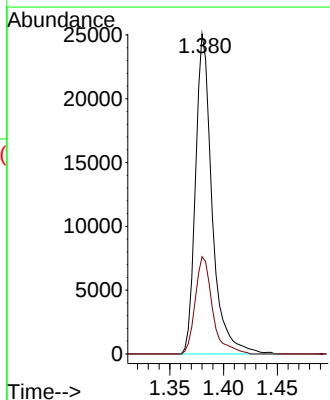
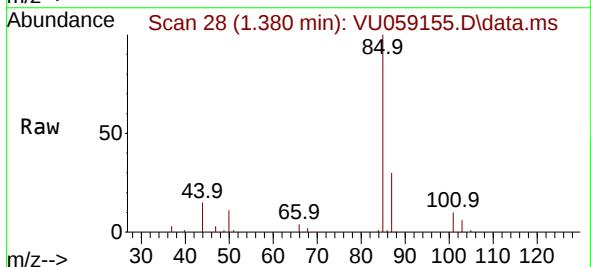
Manual Integrations
APPROVED

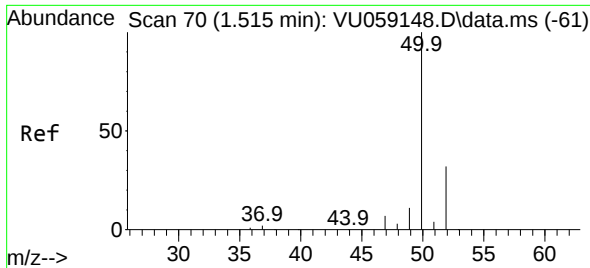
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 2.087 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 85 Resp: 26860
Ion Ratio Lower Upper
85 100
87 30.4 16.3 48.9





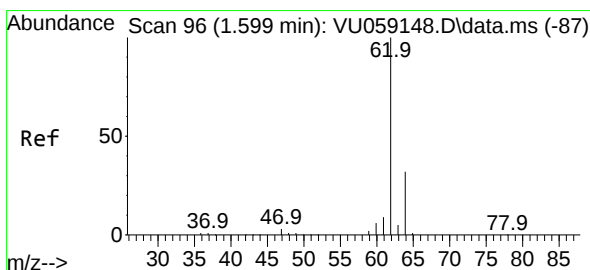
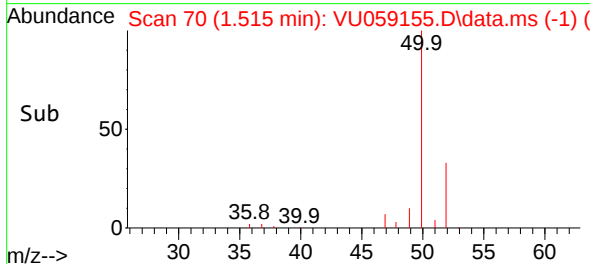
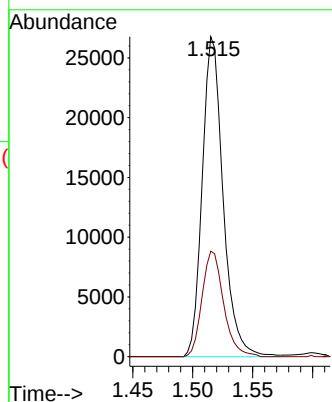
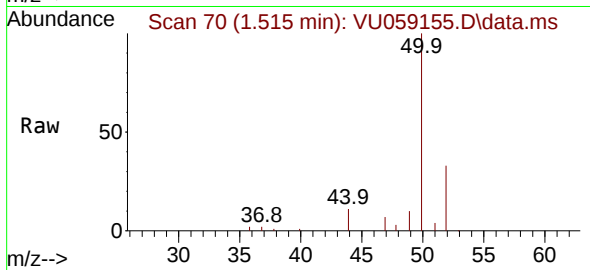
#3
Chloromethane
Concen: 2.094 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 50 Resp: 3244
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

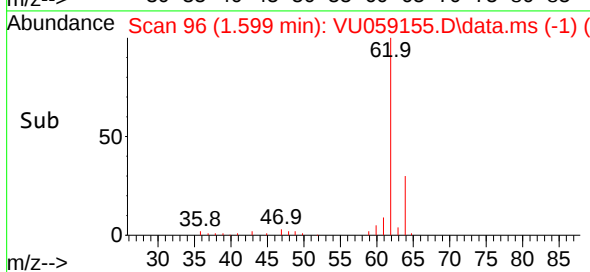
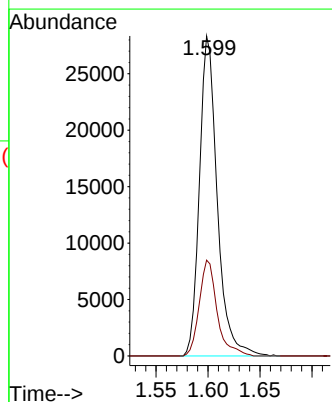
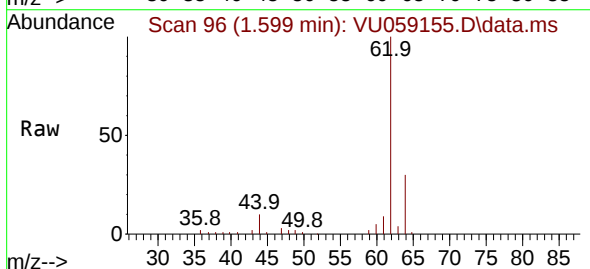
Manual Integrations
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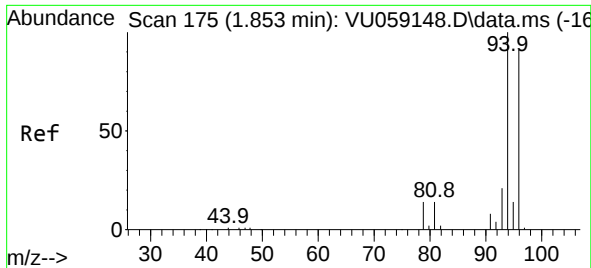
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#4
Vinyl Chloride
Concen: 2.163 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

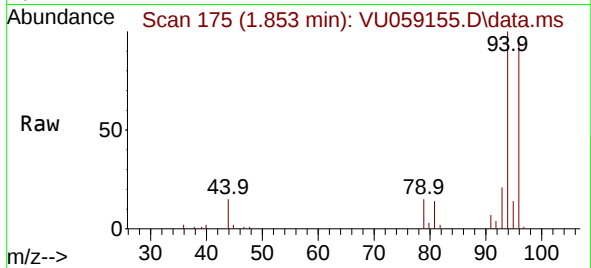
Tgt Ion: 62 Resp: 33863
Ion Ratio Lower Upper
62 100
64 29.9 25.2 37.8





#5
Bromomethane
Concen: 2.109 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

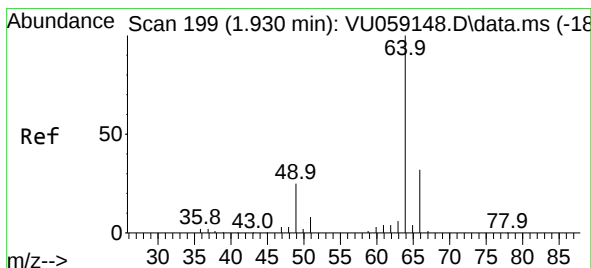
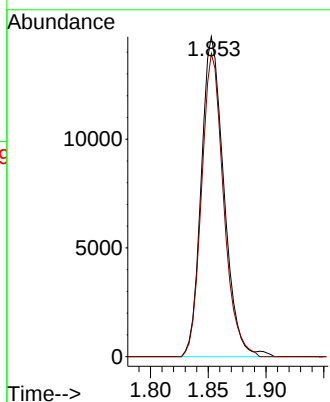
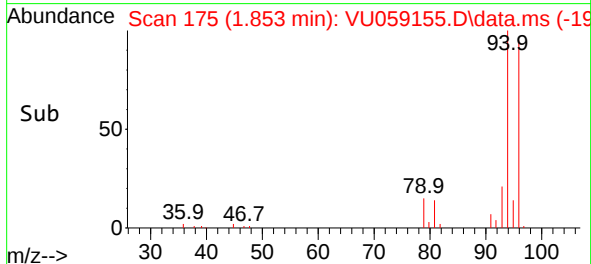
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



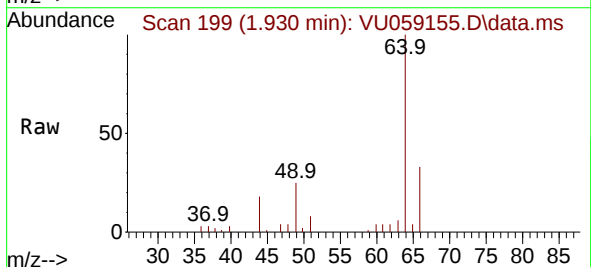
Tgt Ion: 94 Resp: 2006
Ion Ratio Lower Upper
94 100
96 94.7 72.7 109.1

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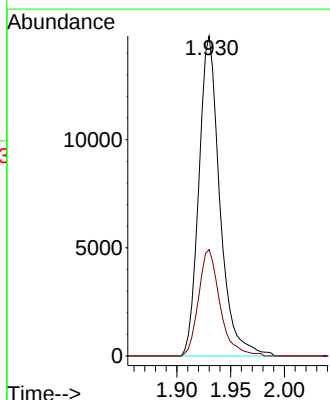
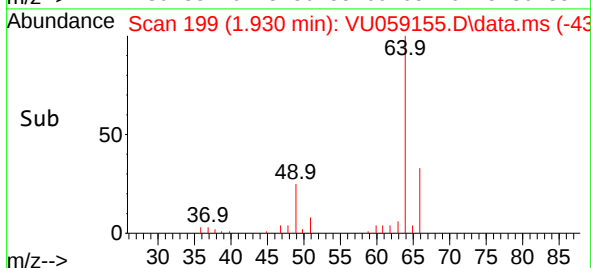
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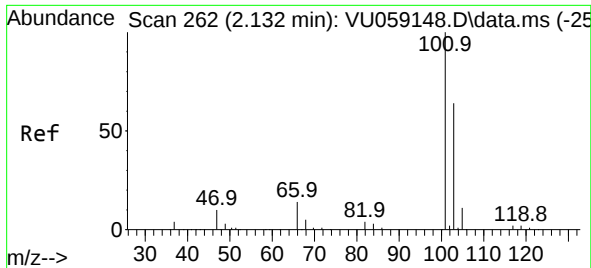


#6
Chloroethane
Concen: 1.993 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



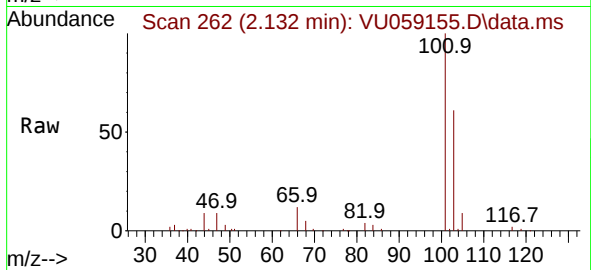
Tgt Ion: 64 Resp: 20078
Ion Ratio Lower Upper
64 100
66 33.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 1.982 ug/l
RT: 2.132 min Scan# 201
Delta R.T. 0.000 min
Lab File: VU059155.D
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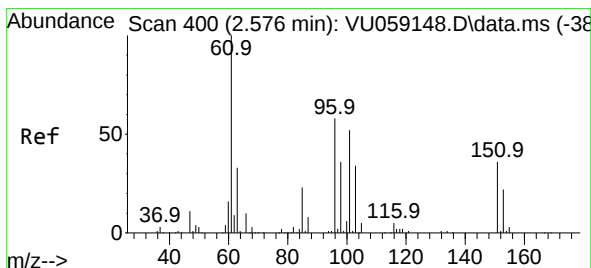
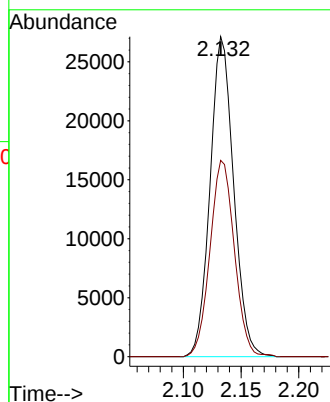
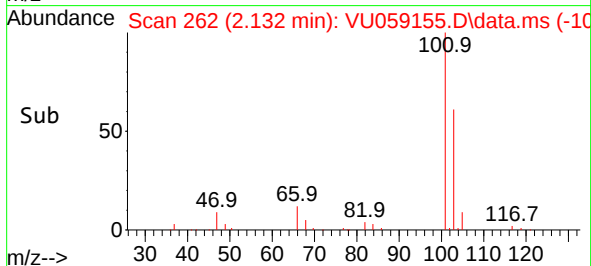
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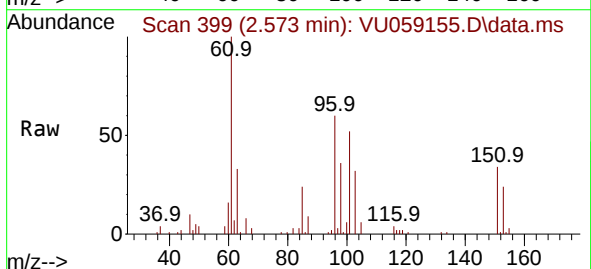
Tgt Ion:101 Resp: 3851
Ion Ratio Lower Upper
101 100
103 61.4 51.1 76.7

Manual Integrations
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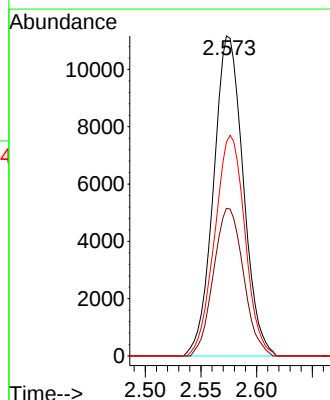
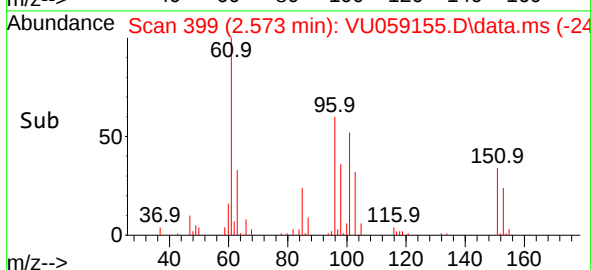
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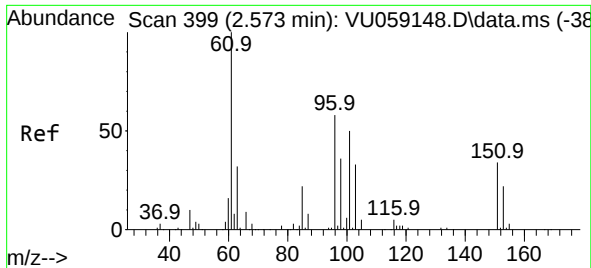


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.072 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion:101 Resp: 20696
Ion Ratio Lower Upper
101 100
85 46.5 36.1 54.1
151 70.4 55.0 82.6





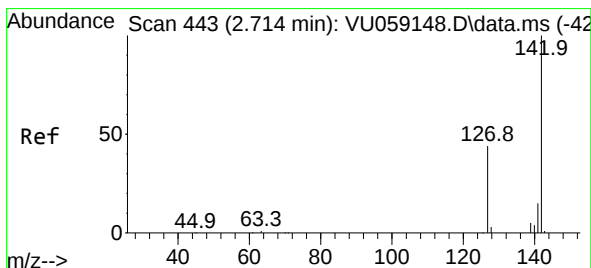
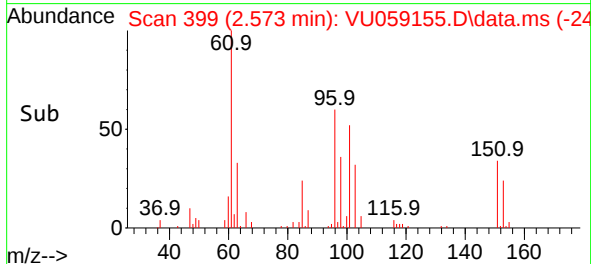
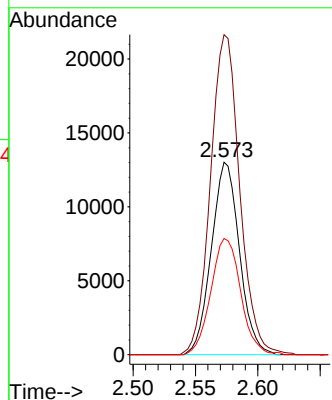
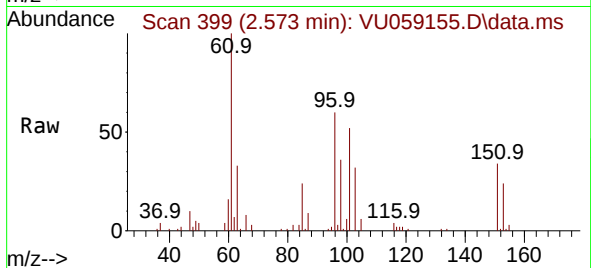
#9
1,1-Dichloroethene
Concen: 2.067 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 96 Resp: 20452
Ion Ratio Lower Upper
96 100
61 166.3 0.0 515.4
98 60.3 0.0 124.4

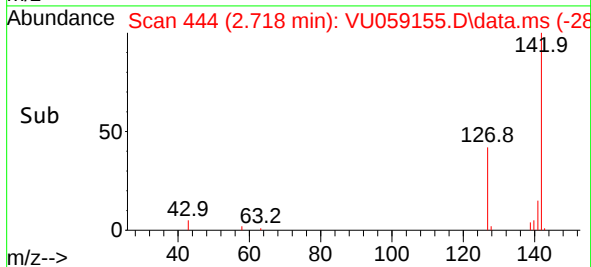
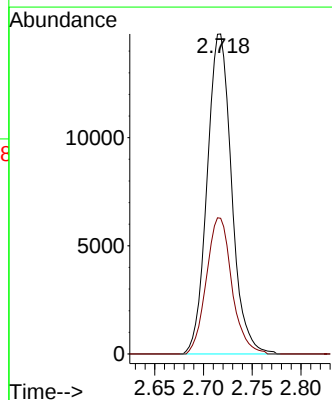
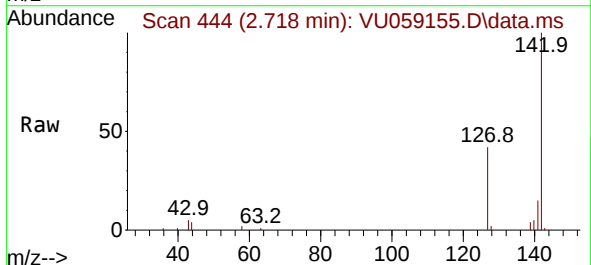
Manual Integrations
APPROVED

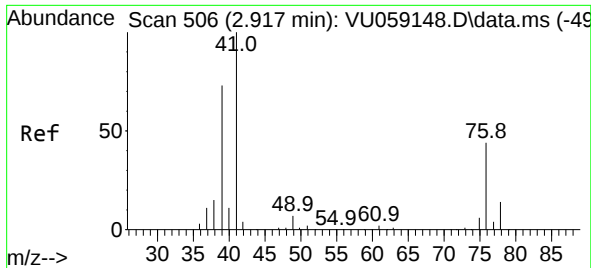
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Iodomethane
Concen: 2.081 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:142 Resp: 25835
Ion Ratio Lower Upper
142 100
127 44.4 36.2 54.4





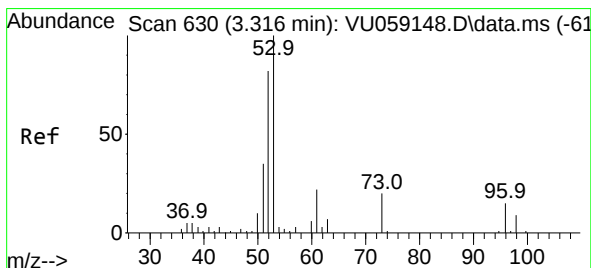
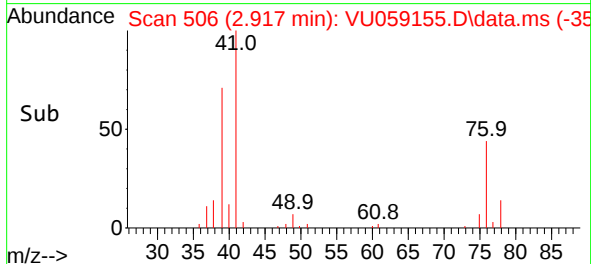
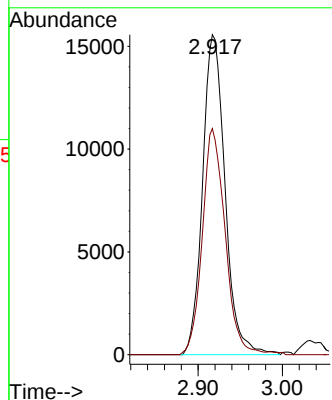
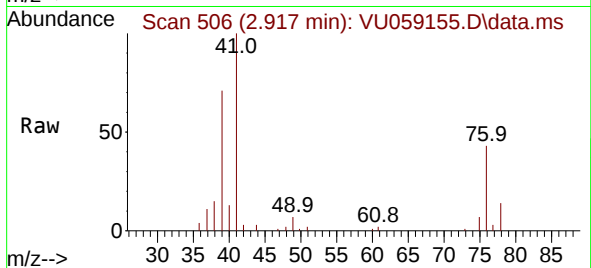
#11
 Allyl Chloride
 Concen: 2.162 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBSD01

Tgt Ion: 41 Resp: 2891
 Ion Ratio Lower Upper
 41 100
 39 71.6 58.1 87.1

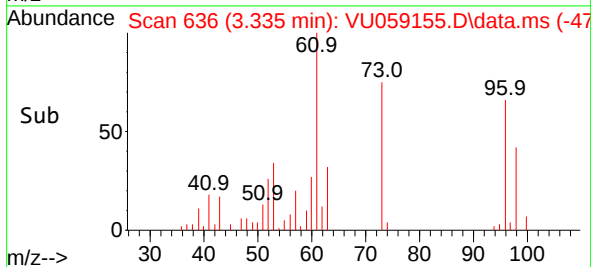
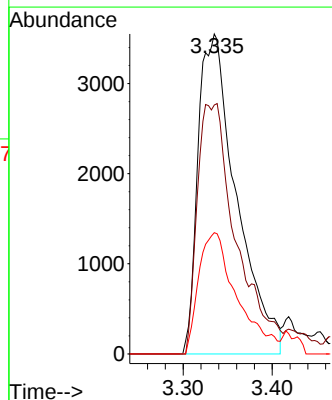
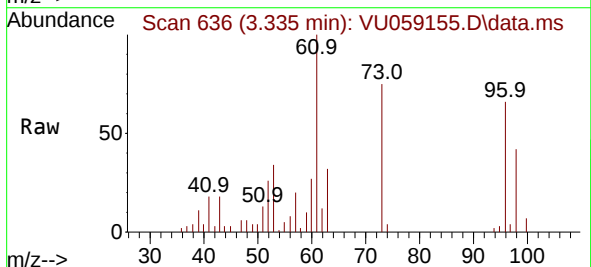
Manual Integrations
 APPROVED

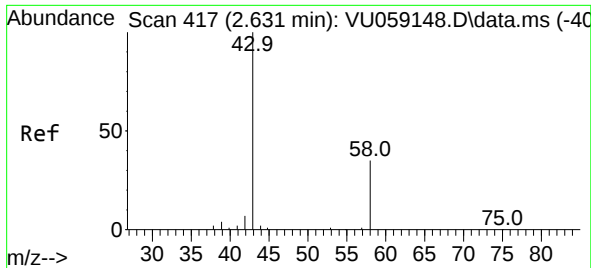
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#12
 Acrylonitrile
 Concen: 4.757 ug/l
 RT: 3.335 min Scan# 636
 Delta R.T. 0.019 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

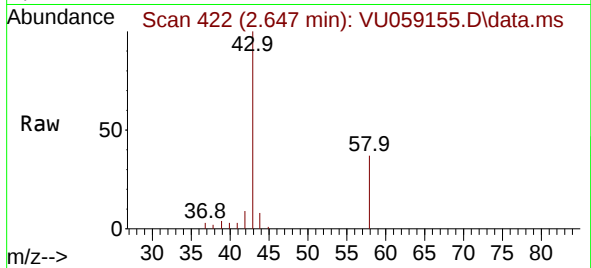
Tgt Ion: 53 Resp: 10633
 Ion Ratio Lower Upper
 53 100
 52 79.3 64.2 96.4
 51 38.1 33.0 49.4





#13
Acetone
Concen: 6.784 ug/l m
RT: 2.647 min Scan# 417
Delta R.T. 0.016 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

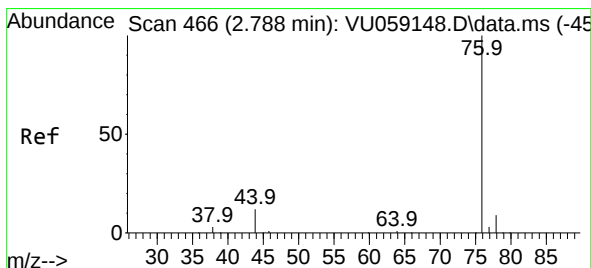
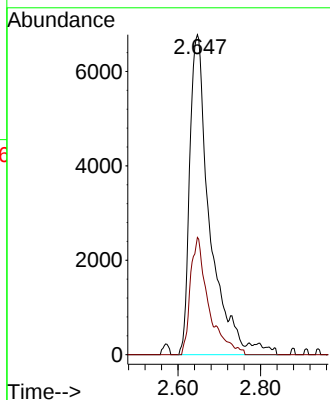
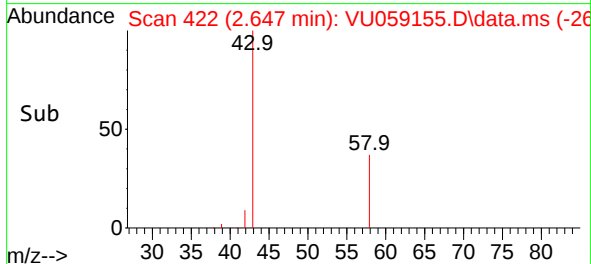
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 43 Resp: 2307
Ion Ratio Lower Upper
43 100
58 36.6 27.9 41.9

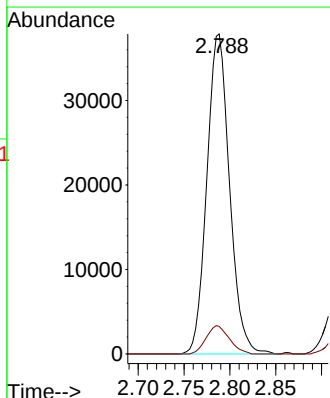
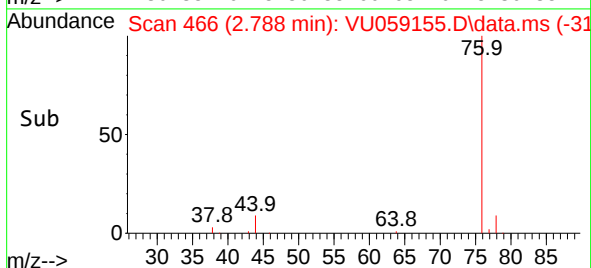
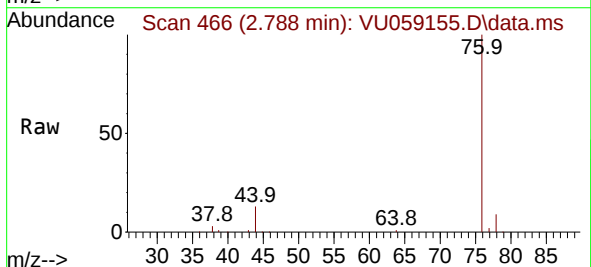
Manual Integrations
APPROVED

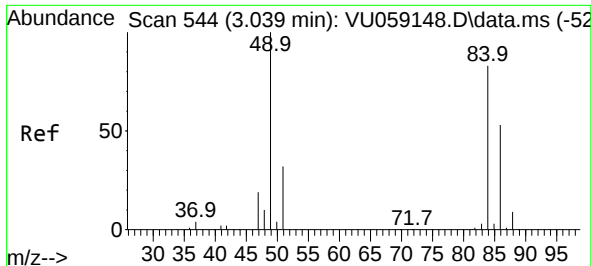
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#14
Carbon Disulfide
Concen: 2.067 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

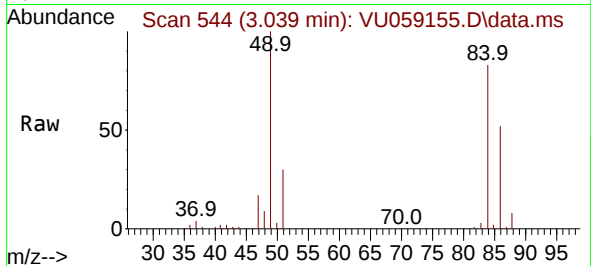
Tgt Ion: 76 Resp: 65171
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





#15
Methylene Chloride
Concen: 2.741 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

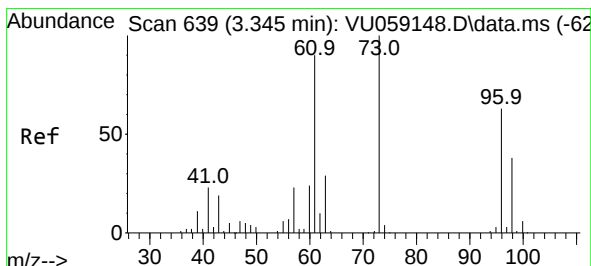
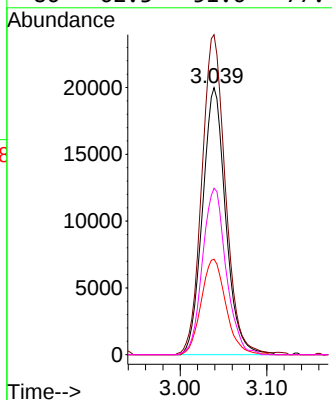
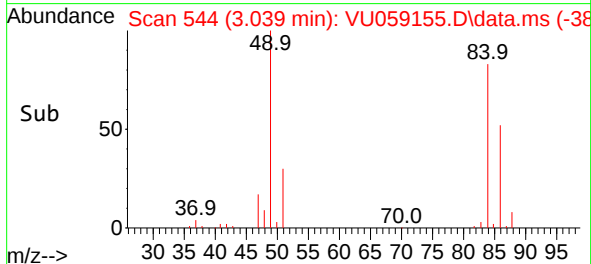
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



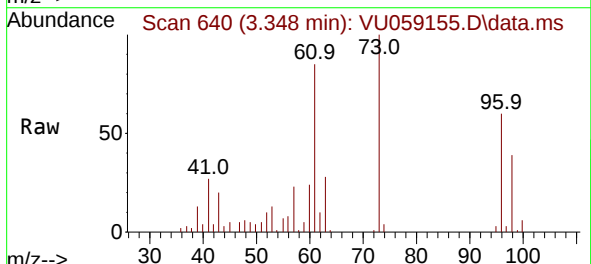
Tgt Ion: 84 Resp: 3718
Ion Ratio Lower Upper
84 100
49 119.3 96.7 145.1
51 35.8 0.0 76.8
86 62.3 51.6 77.4

Manual Integrations
APPROVED

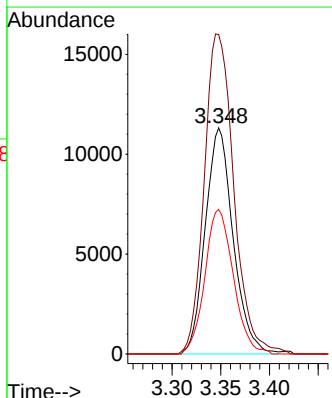
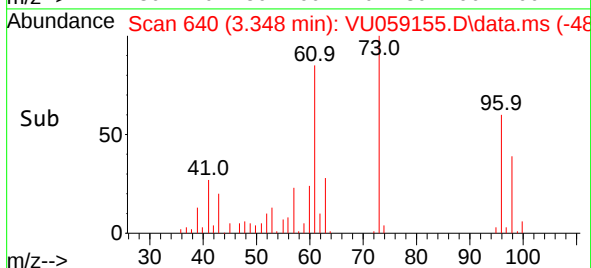
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

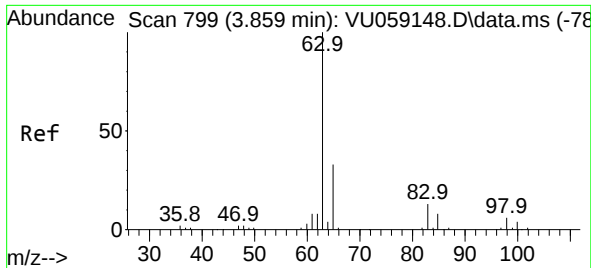


#16
trans-1,2-Dichloroethene
Concen: 2.088 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion: 96 Resp: 22542
Ion Ratio Lower Upper
96 100
61 141.3 114.8 172.2
98 63.9 48.8 73.2





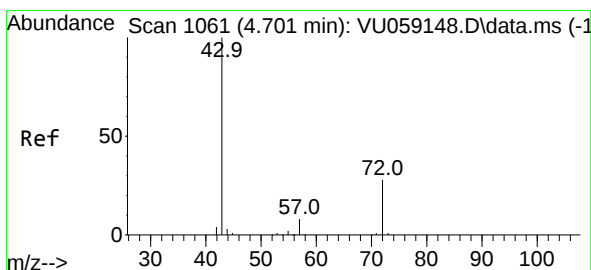
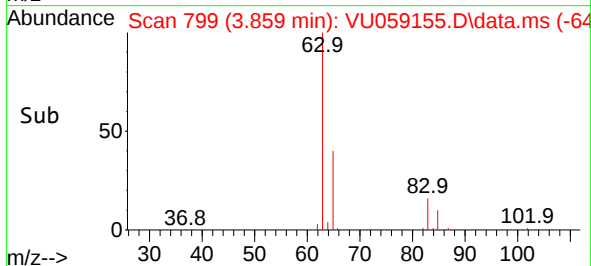
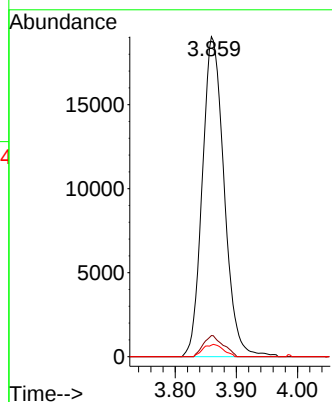
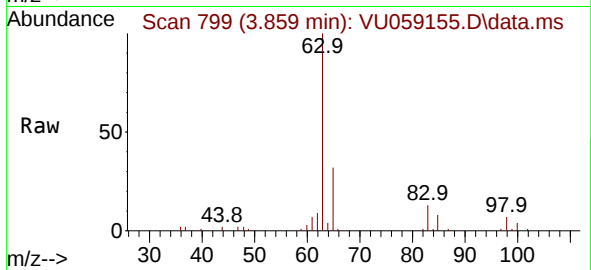
#17
1,1-Dichloroethane
Concen: 2.092 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 63 Resp: 47300
Ion Ratio Lower Upper
63 100
98 6.6 3.2 9.6
100 3.6 2.1 6.5

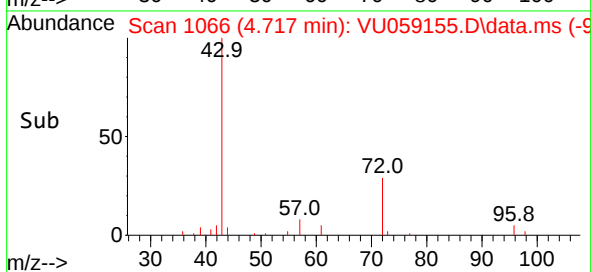
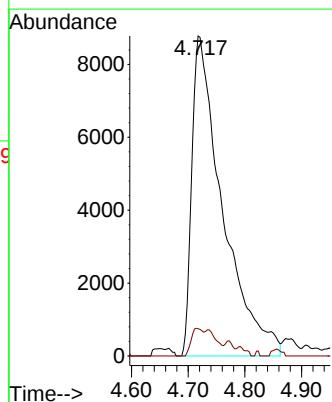
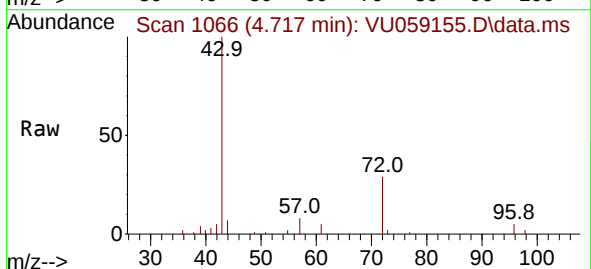
Manual Integrations
APPROVED

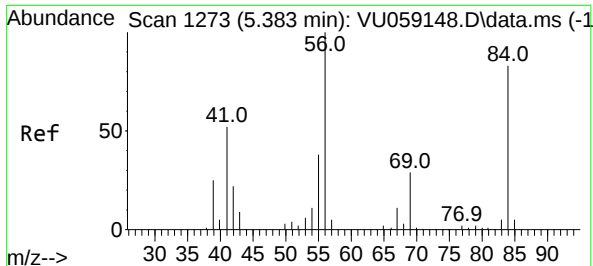
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
2-Butanone
Concen: 8.725 ug/l
RT: 4.717 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 43 Resp: 32921
Ion Ratio Lower Upper
43 100
57 8.5 0.0 16.8





#19

Cyclohexane

Concen: 2.104 ug/l m

RT: 5.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

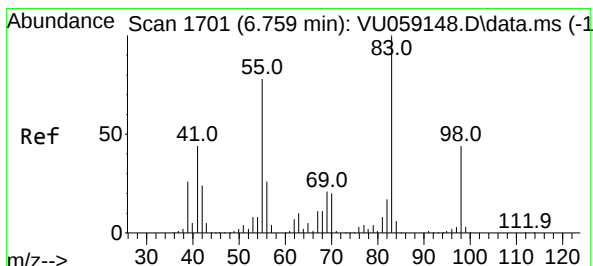
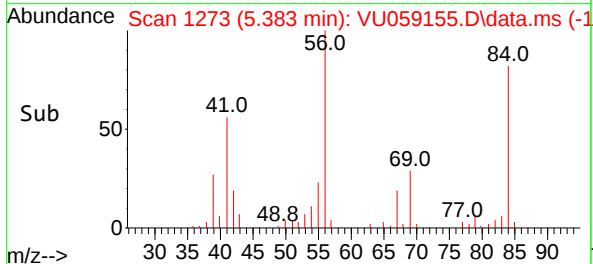
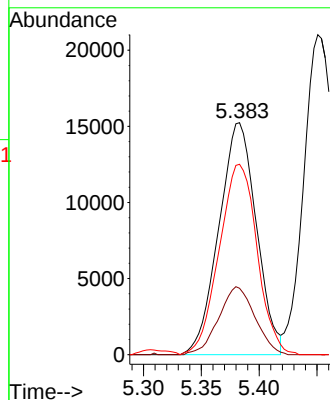
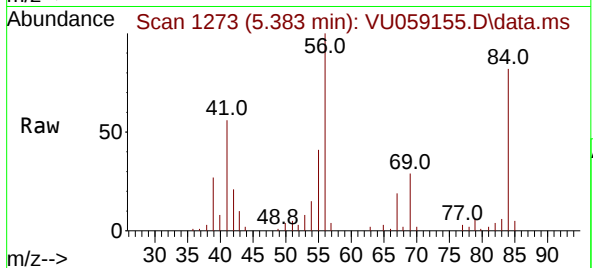
VU0605WBSD01

Tgt Ion:	56	Resp:	34428
Ion Ratio	Lower	Upper	
56	100		
69	28.3	23.5	35.3
84	82.8	66.5	99.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20

Methylcyclohexane

Concen: 2.038 ug/l

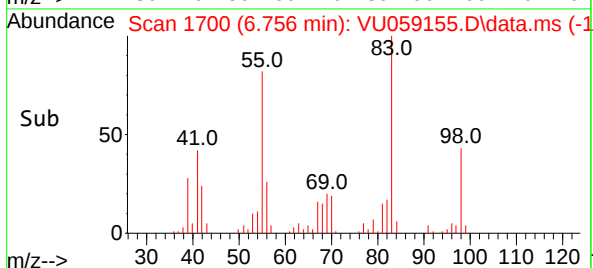
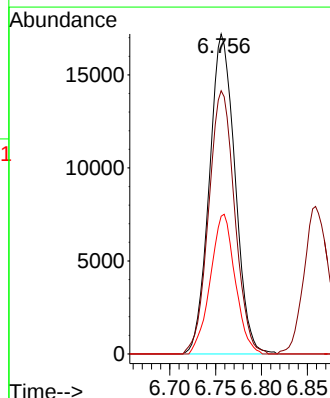
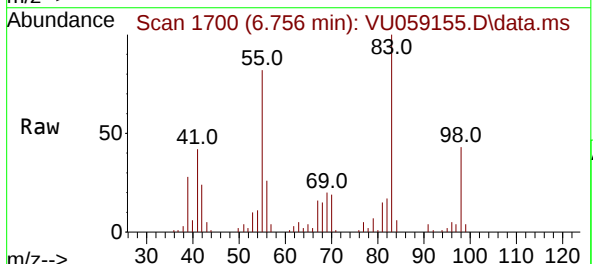
RT: 6.756 min Scan# 1700

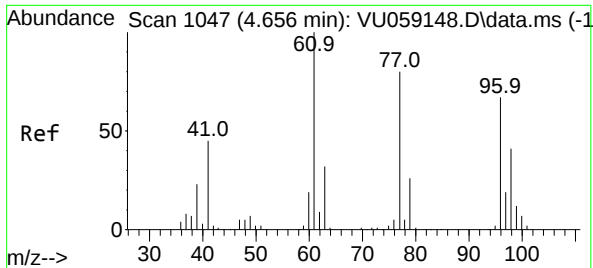
Delta R.T. -0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion:	83	Resp:	33516
Ion Ratio	Lower	Upper	
83	100		
55	83.4	62.7	94.1
98	42.1	35.1	52.7





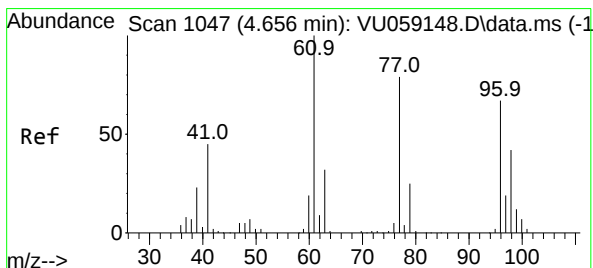
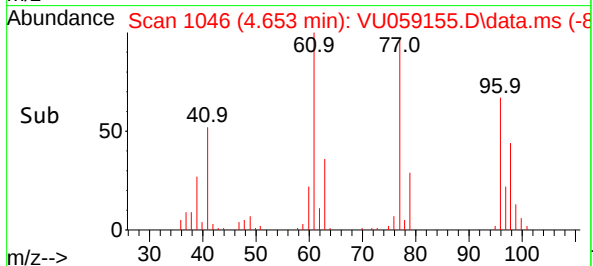
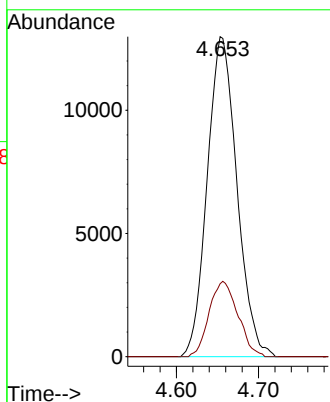
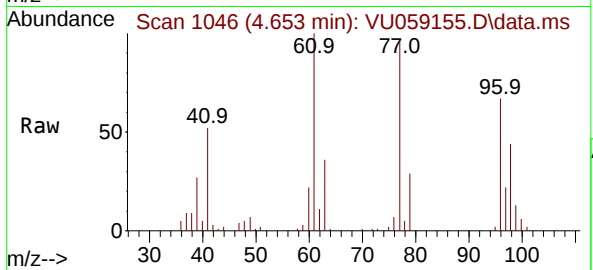
#21
2,2-Dichloropropane
Concen: 1.951 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 77 Resp: 3261
Ion Ratio Lower Upper
77 100
97 22.8 18.1 27.1

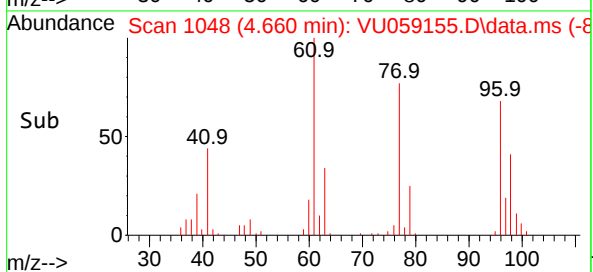
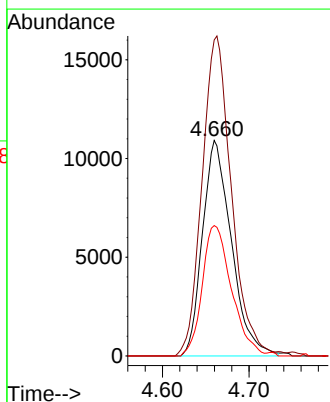
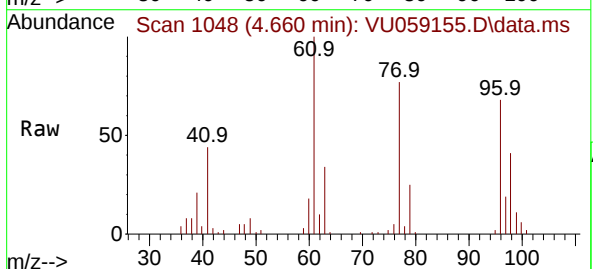
Manual Integrations
APPROVED

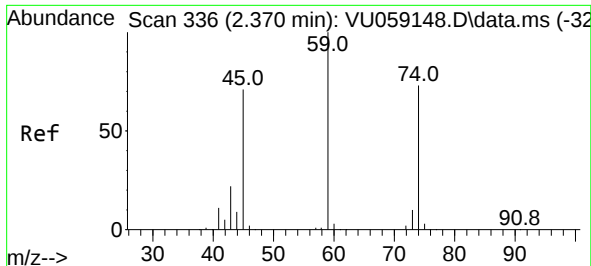
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 2.158 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

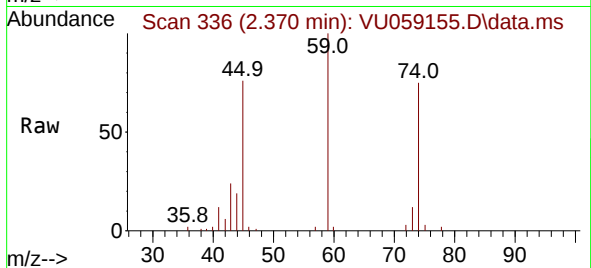
Tgt Ion: 96 Resp: 25325
Ion Ratio Lower Upper
96 100
61 150.7 0.0 388.5
98 61.0 31.8 95.3





#23
Diethyl Ether
Concen: 2.146 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

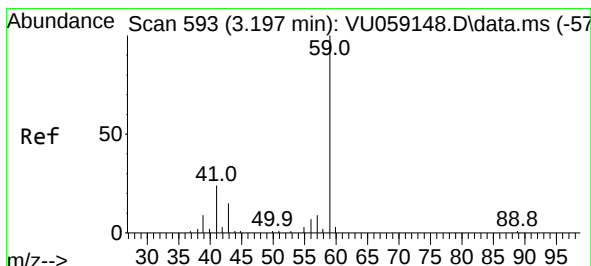
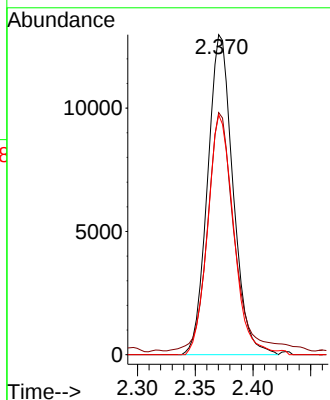
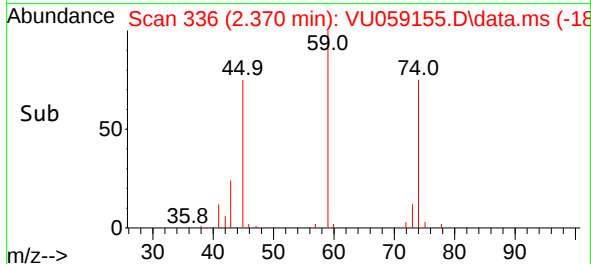
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 59 Resp: 1990
Ion Ratio Lower Upper
59 100
45 78.0 58.8 88.2
74 76.6 58.0 87.0

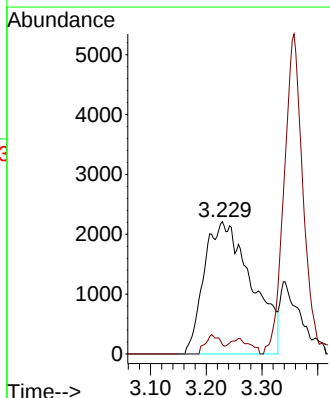
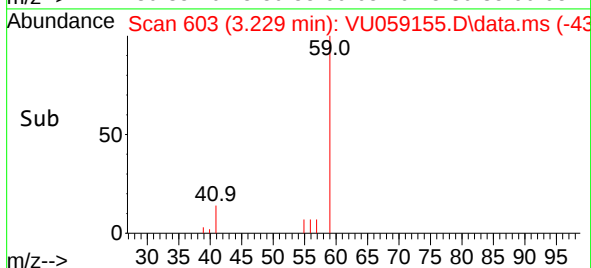
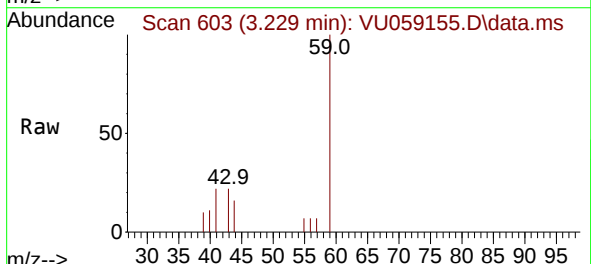
Manual Integrations
APPROVED

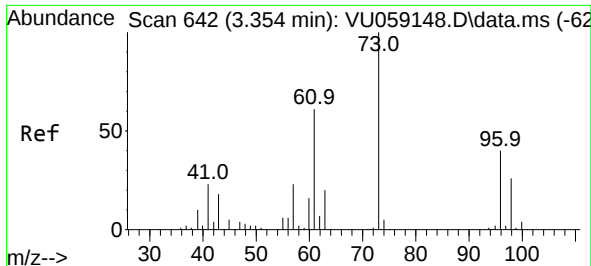
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#24
tert-Butyl Alcohol
Concen: 20.642 ug/l m
RT: 3.229 min Scan# 603
Delta R.T. 0.032 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

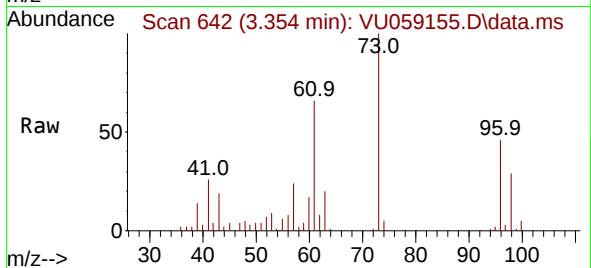
Tgt Ion: 59 Resp: 13107
Ion Ratio Lower Upper
59 100
57 4.5 2.9 4.3#





#25
Methyl tert-Butyl Ether
Concen: 2.188 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

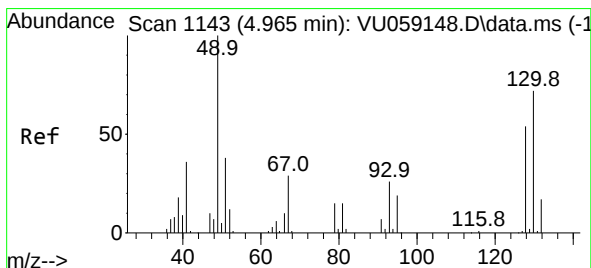
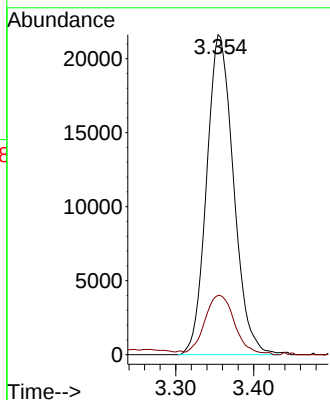
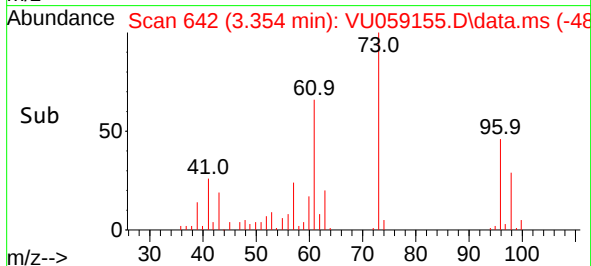
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 73 Resp: 51900
Ion Ratio Lower Upper
73 100
43 20.7 15.0 22.6

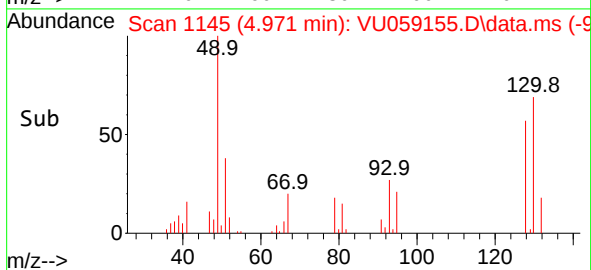
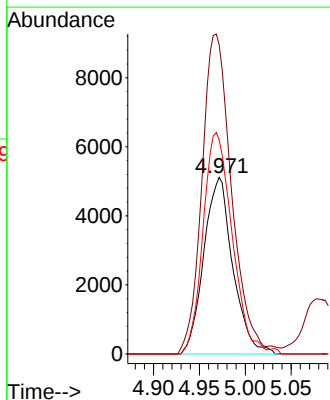
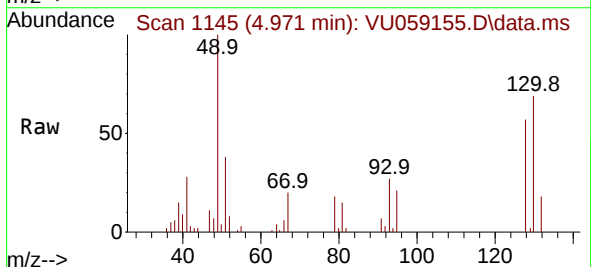
Manual Integrations
APPROVED

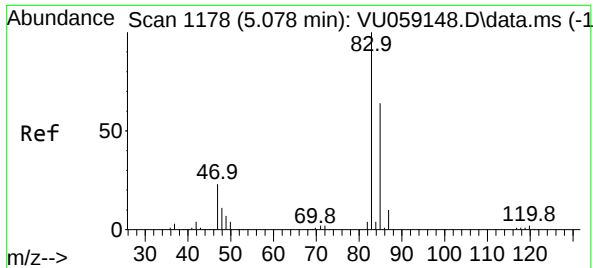
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
Bromochloromethane
Concen: 2.267 ug/l
RT: 4.971 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:128 Resp: 11235
Ion Ratio Lower Upper
128 100
49 184.9 0.0 371.2
130 126.1 104.1 156.1





#27

Chloroform

Concen: 2.067 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01

Tgt Ion: 83 Resp: 4697

Ion Ratio Lower Upper

83 100

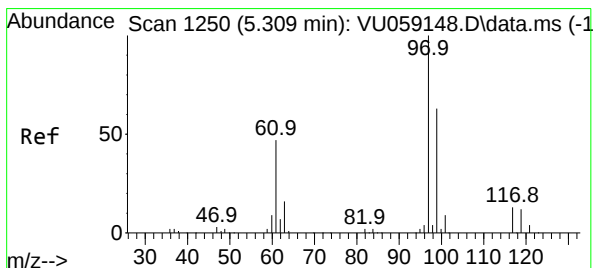
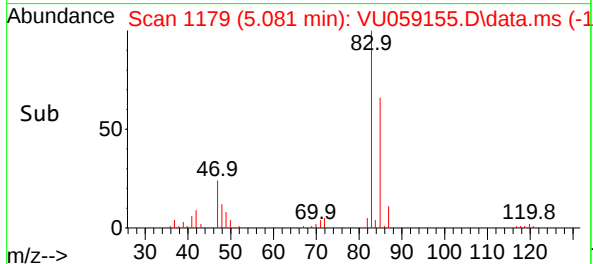
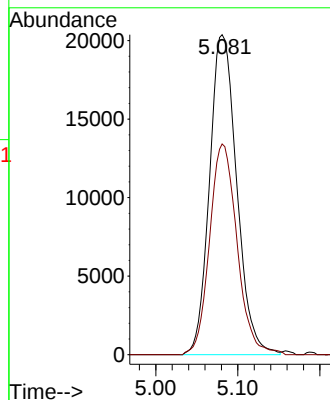
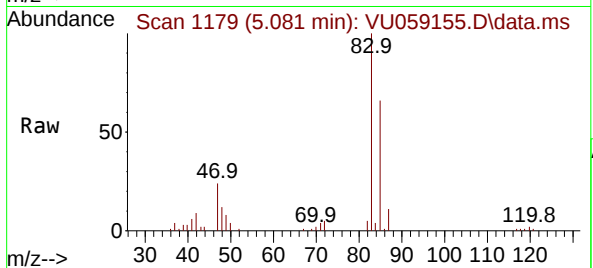
85 65.9 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#28

1,1,1-Trichloroethane

Concen: 2.144 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

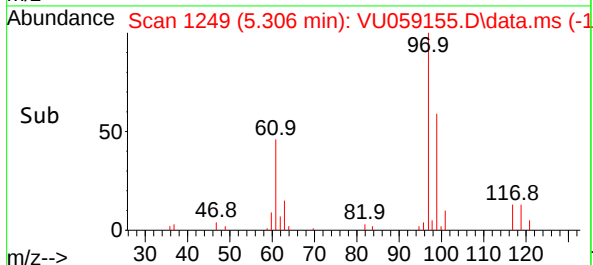
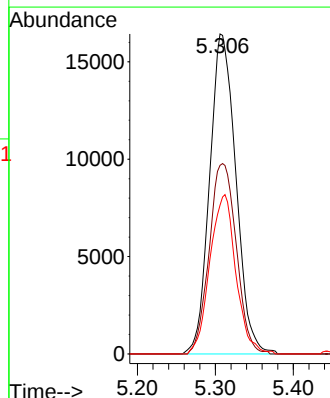
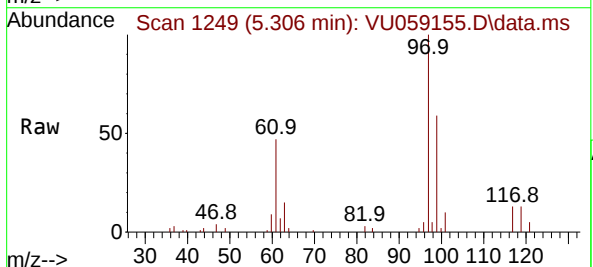
Tgt Ion: 97 Resp: 38417

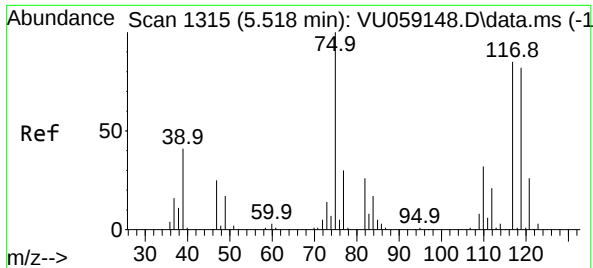
Ion Ratio Lower Upper

97 100

99 61.4 32.0 96.0

61 49.5 23.9 71.7





#29
1,1-Dichloropropene
Concen: 2.077 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

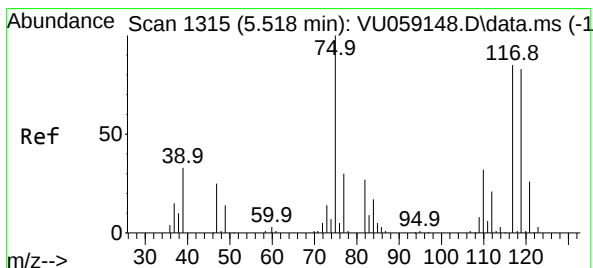
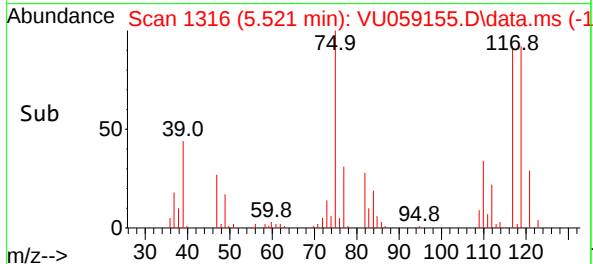
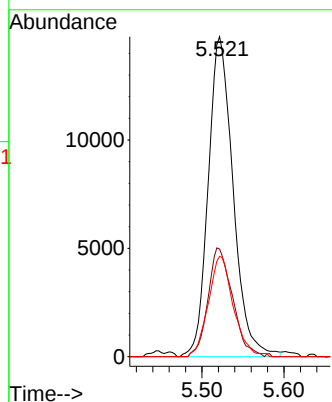
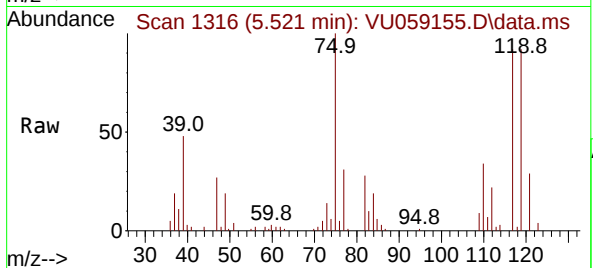
VU0605WBSD01

Tgt Ion: 75 Resp: 31184
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.4 24.6 36.8

Manual Integrations

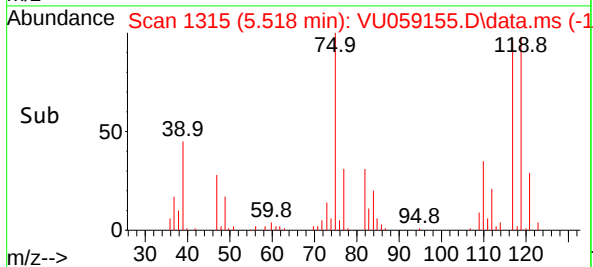
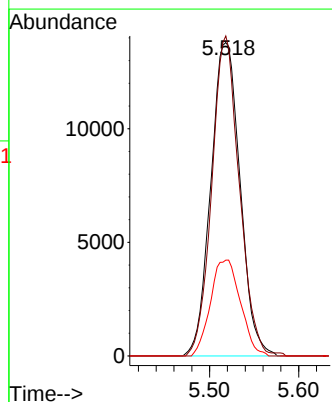
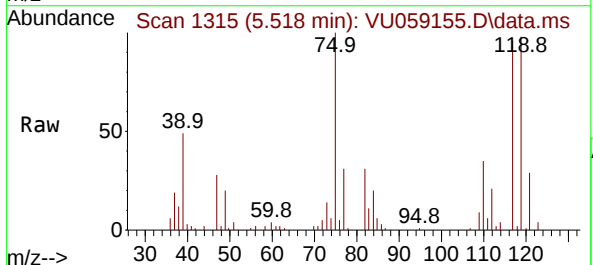
APPROVED

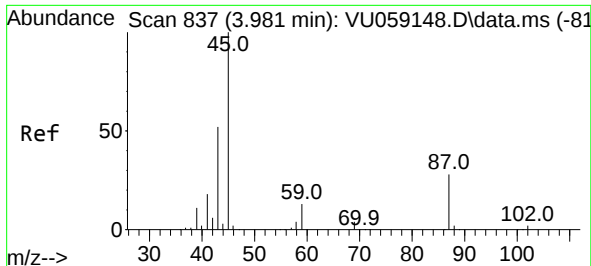
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30
Carbon Tetrachloride
Concen: 2.137 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

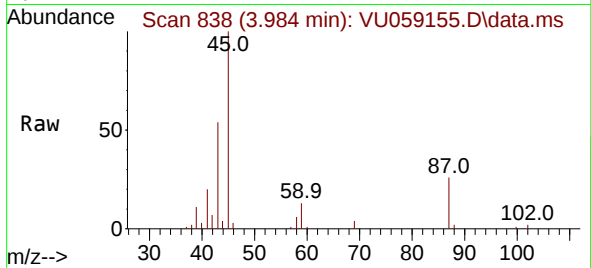
Tgt Ion:117 Resp: 31406
Ion Ratio Lower Upper
117 100
119 102.1 77.5 116.3
121 30.6 24.6 37.0





#31
Isopropyl Ether
Concen: 2.080 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

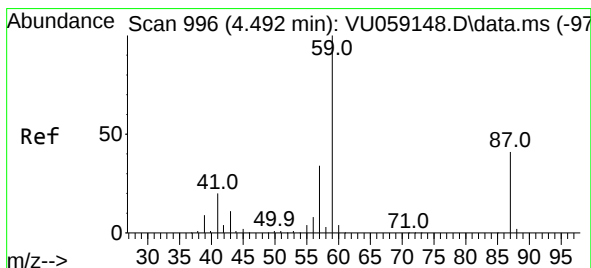
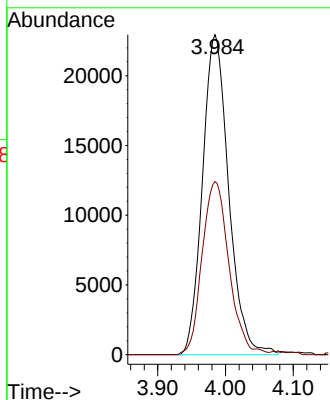
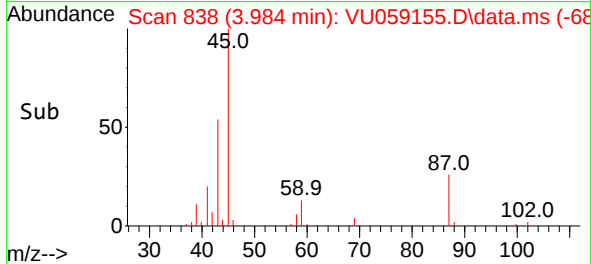
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



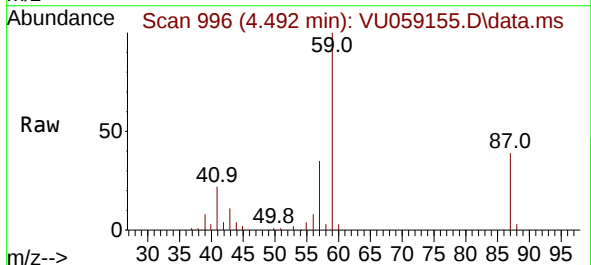
Tgt Ion: 45 Resp: 6165
Ion Ratio Lower Upper
45 100
43 55.5 26.1 78.3

Manual Integrations
APPROVED

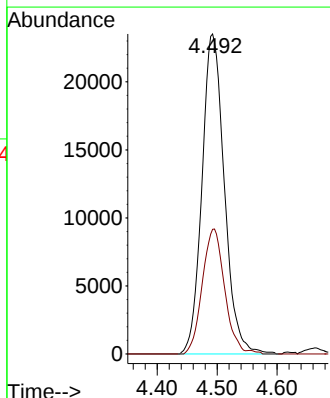
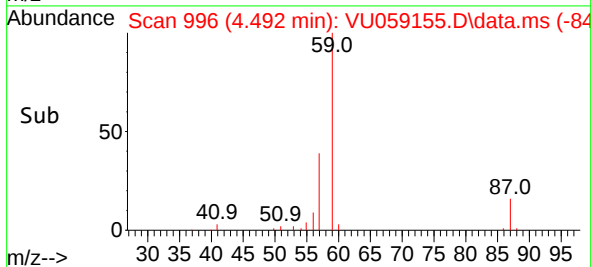
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

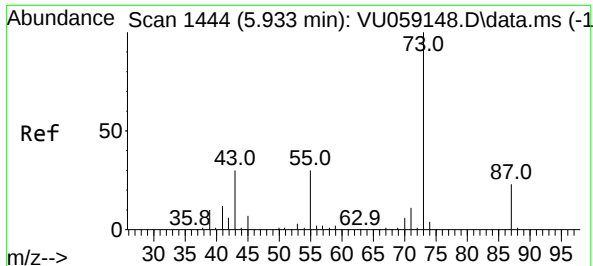


#32
Ethyl-t-butyl ether
Concen: 2.212 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



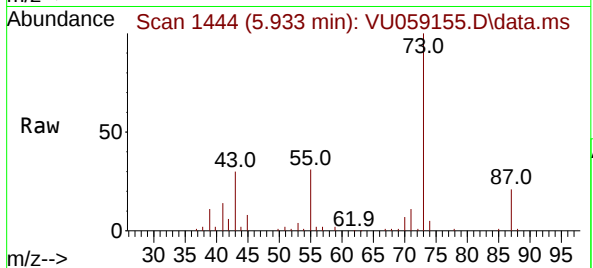
Tgt Ion: 59 Resp: 61009
Ion Ratio Lower Upper
59 100
87 37.5 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 2.195 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

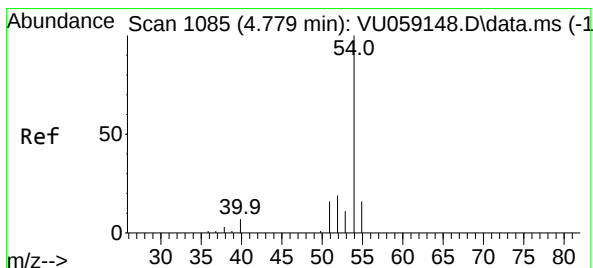
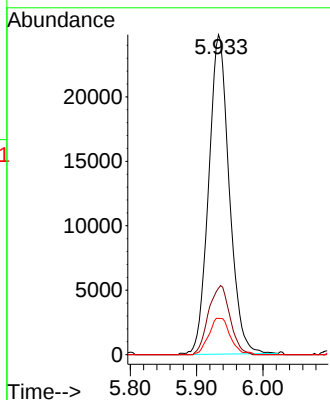
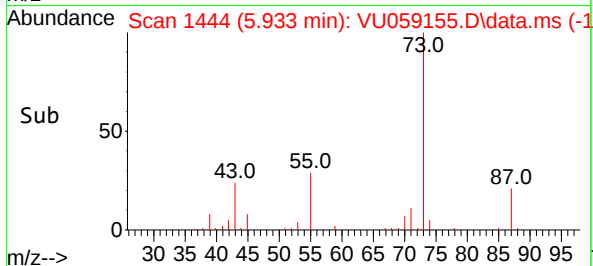
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 73 Resp: 53460
Ion Ratio Lower Upper
73 100
87 22.6 18.6 27.8
71 10.9 9.1 13.7

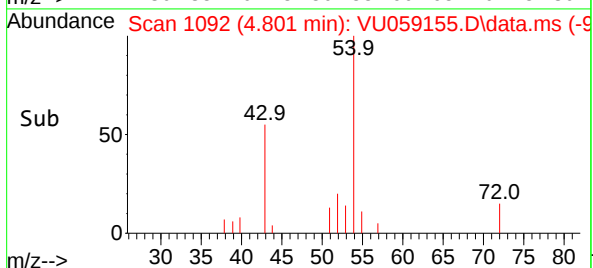
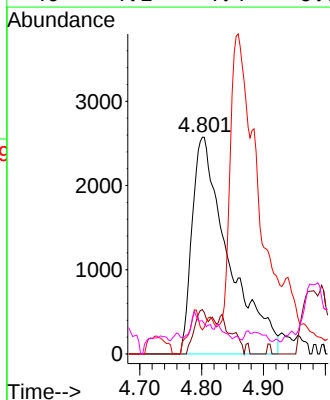
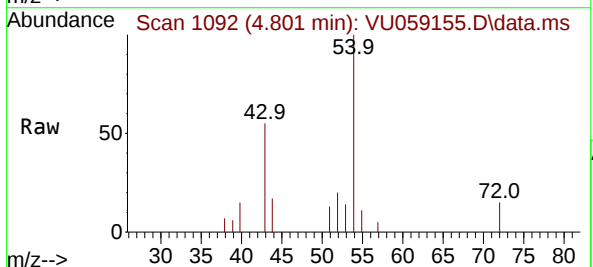
Manual Integrations
APPROVED

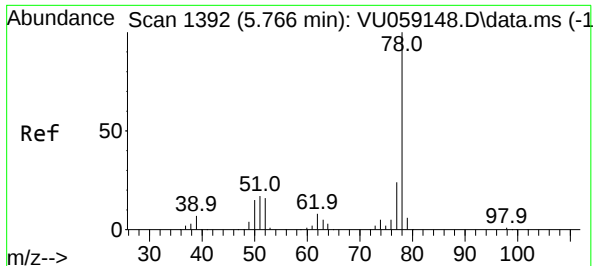
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 12.110 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.023 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion: 54 Resp: 10467
Ion Ratio Lower Upper
54 100
52 7.3 15.2 22.8#
55 6.5 12.4 18.6#
40 4.1 4.4 6.6#





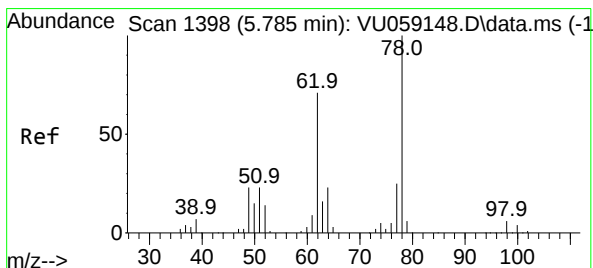
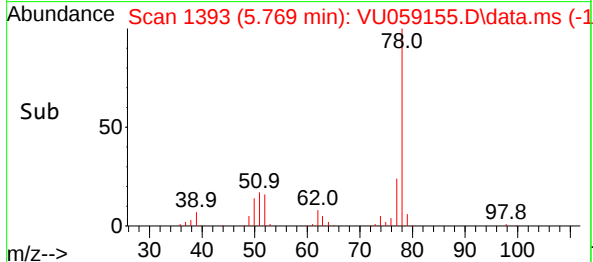
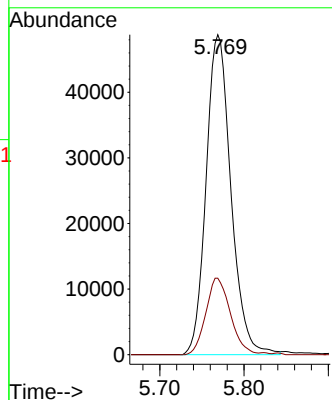
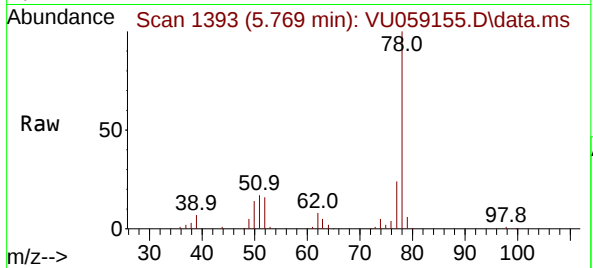
#35
Benzene
Concen: 2.114 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 78 Resp: 99838
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2

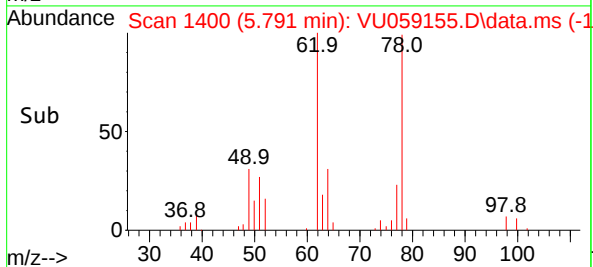
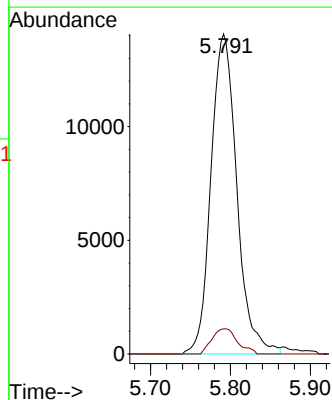
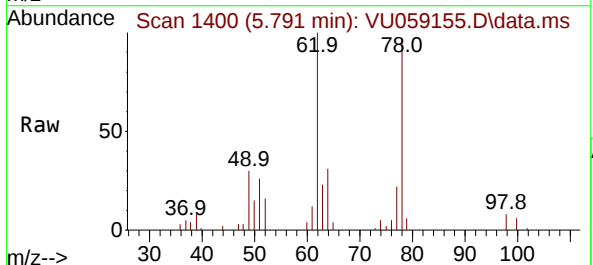
Manual Integrations
APPROVED

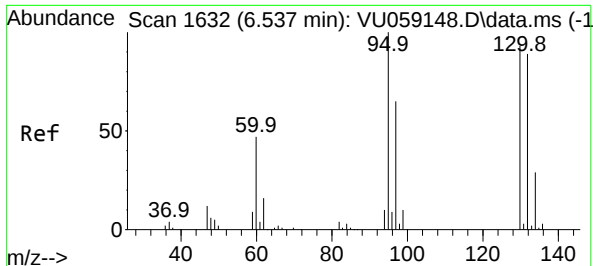
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,2-Dichloroethane
Concen: 2.254 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

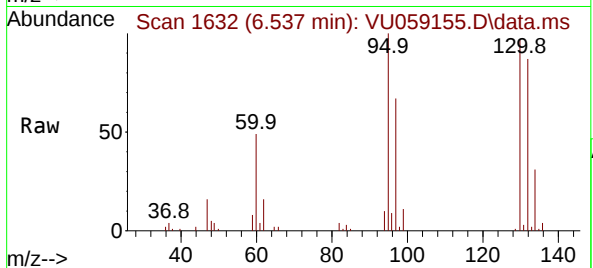
Tgt Ion: 62 Resp: 31569
Ion Ratio Lower Upper
62 100
98 7.8 6.7 10.1





#37
Trichloroethene
Concen: 2.166 ug/l
RT: 6.537 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

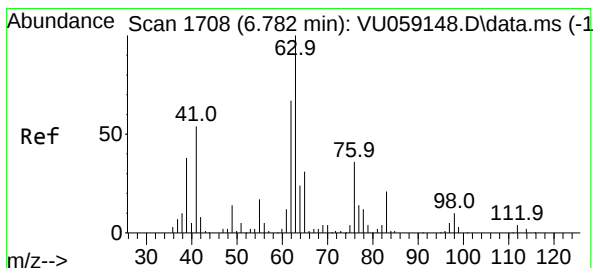
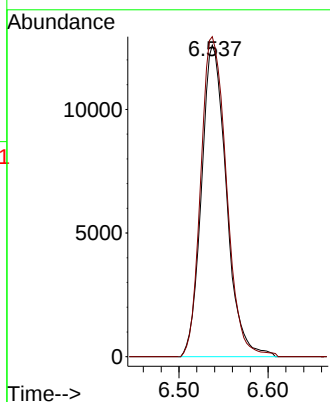
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion:130 Resp: 24430
Ion Ratio Lower Upper
130 100
95 102.7 85.6 128.4

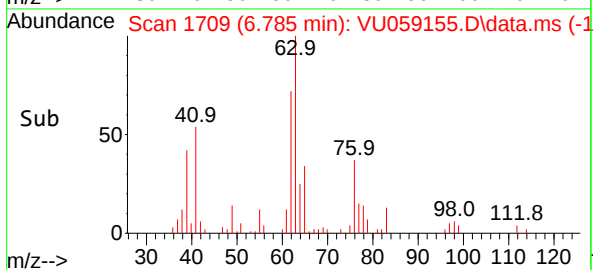
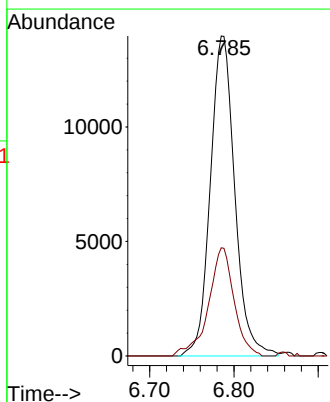
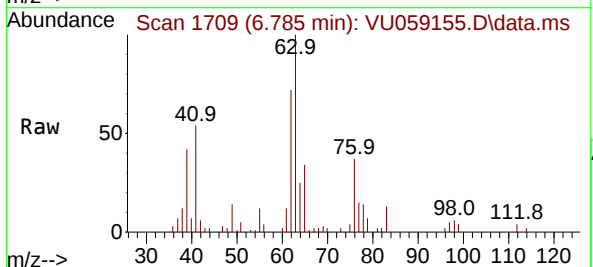
Manual Integrations
APPROVED

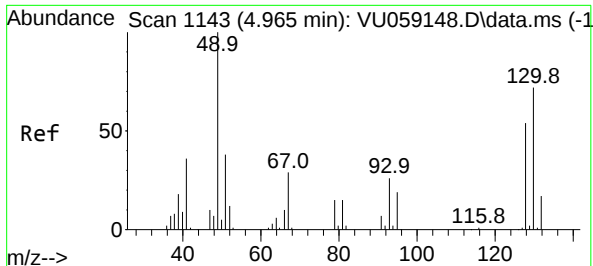
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38
1,2-Dichloropropane
Concen: 2.099 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

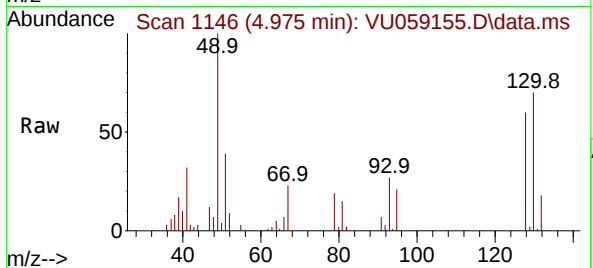
Tgt Ion: 63 Resp: 28145
Ion Ratio Lower Upper
63 100
65 33.0 24.6 37.0





#39
Methacrylonitrile
Concen: 2.328 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

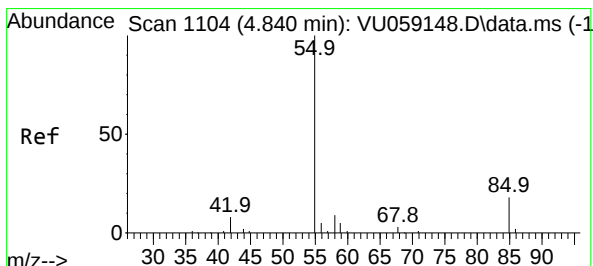
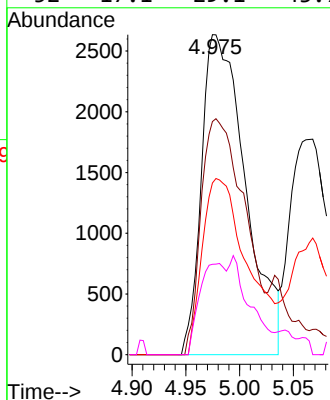
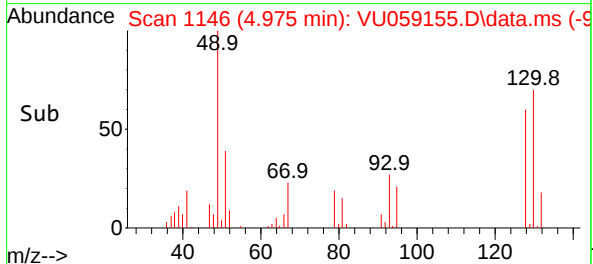
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion:	41	Resp:	7504
Ion	Ratio	Lower	Upper
41	100		
67	72.7	68.2	102.4
39	56.0	43.4	65.2
52	17.1	29.1	43.7#

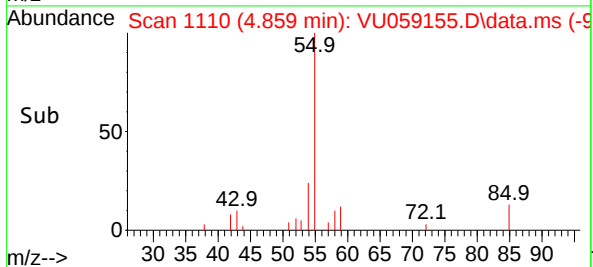
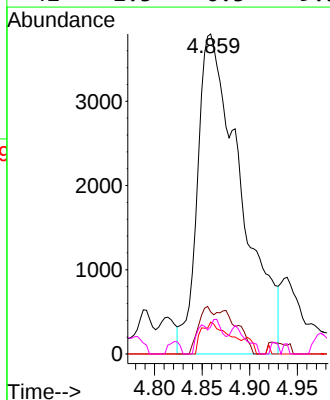
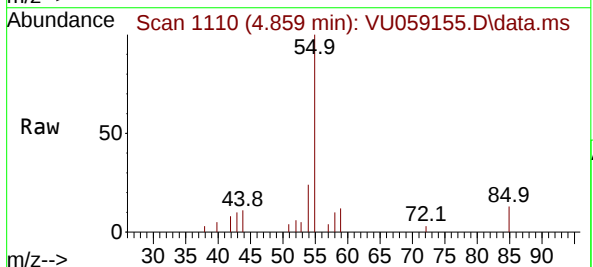
Manual Integrations
APPROVED

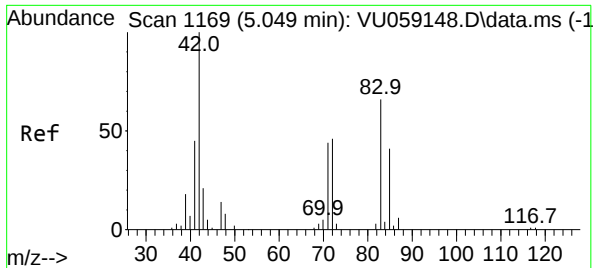
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40
Methyl acrylate
Concen: 2.121 ug/l m
RT: 4.859 min Scan# 1110
Delta R.T. 0.019 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

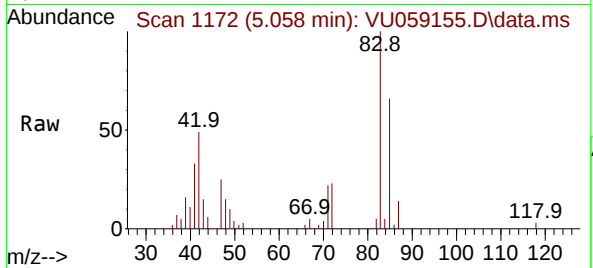
Tgt Ion:	55	Resp:	11972
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.8	17.6#
58	0.0	6.0	9.0#
42	2.3	6.3	9.5#





#41
Tetrahydrofuran
Concen: 4.442 ug/l
RT: 5.058 min Scan# 1169
Delta R.T. 0.010 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

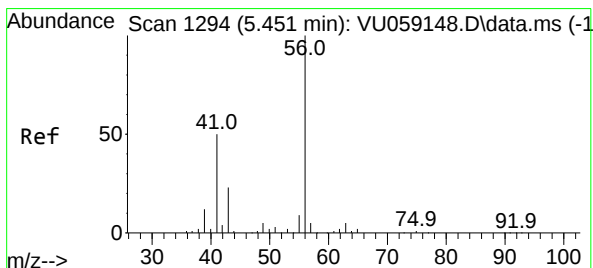
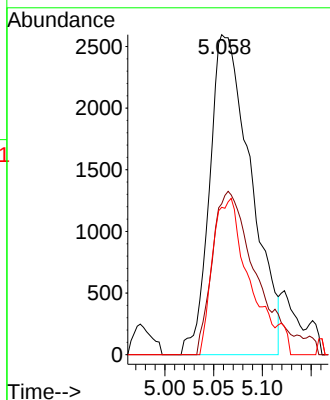
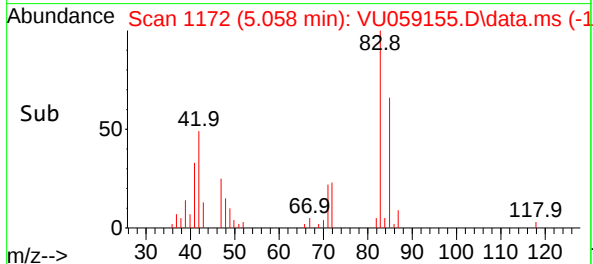
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



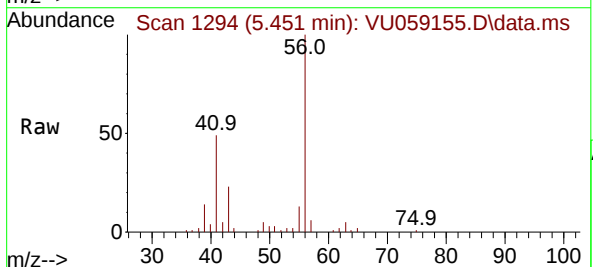
Tgt Ion: 42 Resp: 7658
Ion Ratio Lower Upper
42 100
72 54.0 40.7 61.1
71 42.2 36.5 54.7

Manual Integrations
APPROVED

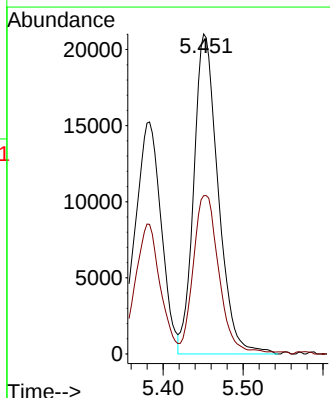
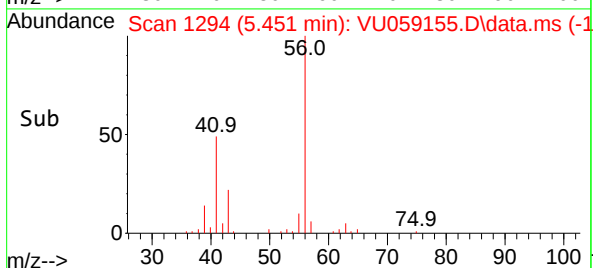
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

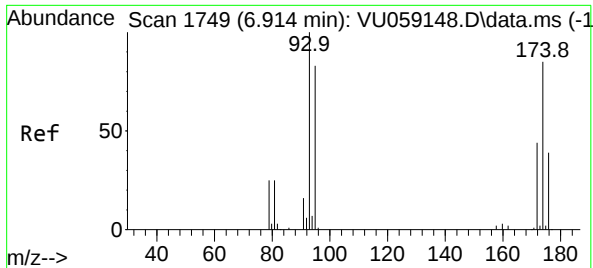


#42
1-Chlorobutane
Concen: 2.149 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



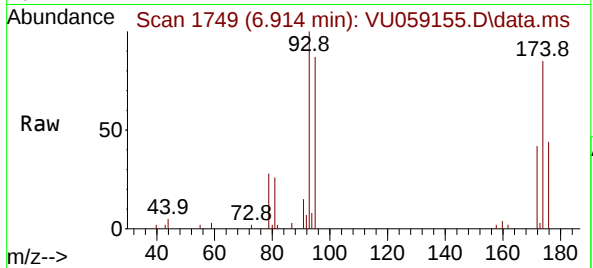
Tgt Ion: 56 Resp: 44599
Ion Ratio Lower Upper
56 100
41 49.3 25.7 77.1





#43
Dibromomethane
Concen: 2.182 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

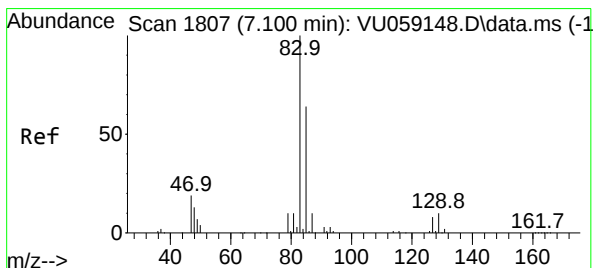
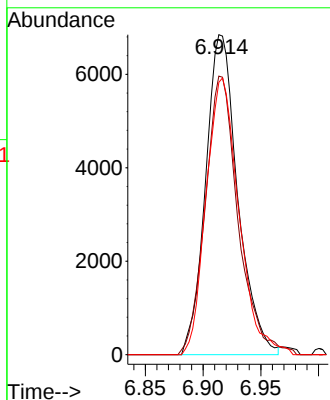
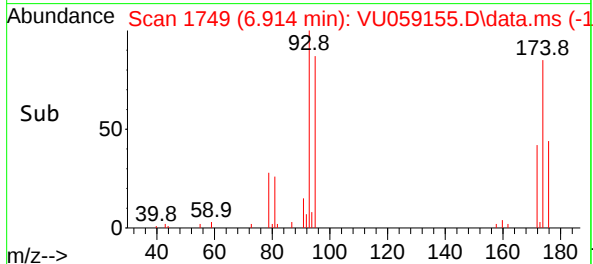
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



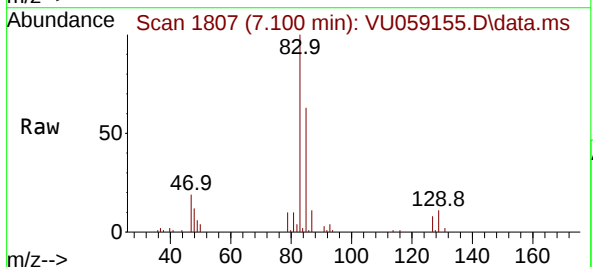
Tgt Ion: 93 Resp: 13248
Ion Ratio Lower Upper
93 100
95 89.0 66.1 99.1
174 88.3 67.2 100.8

Manual Integrations
APPROVED

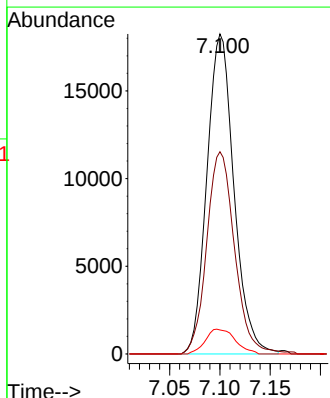
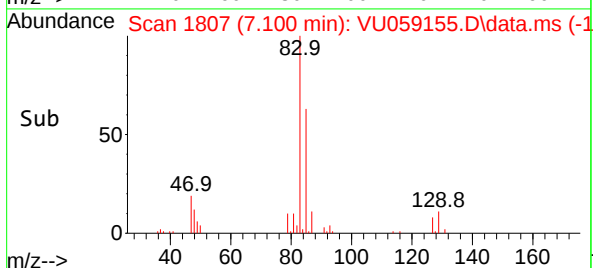
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

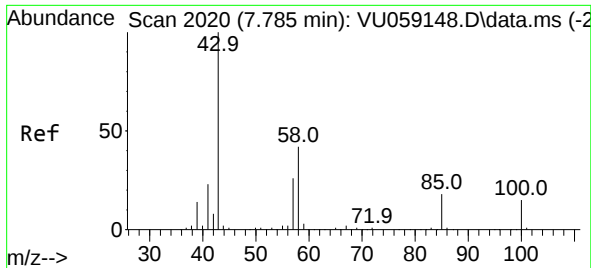


#44
Bromodichloromethane
Concen: 2.170 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



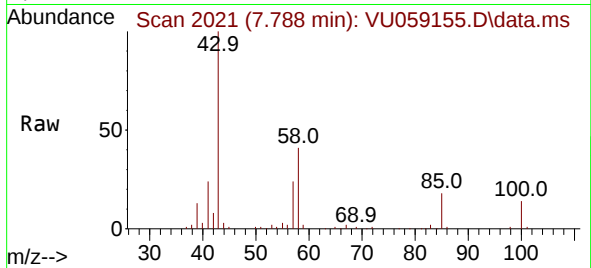
Tgt Ion: 83 Resp: 34133
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 8.2 6.4 9.6





#45
4-Methyl-2-Pentanone
Concen: 11.658 ug/l
RT: 7.788 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

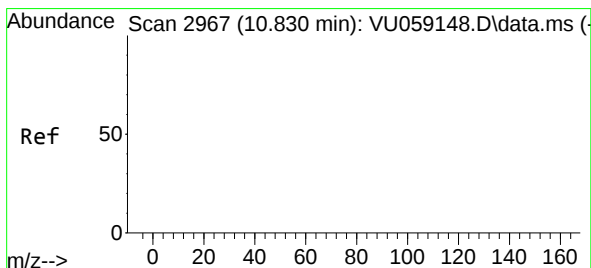
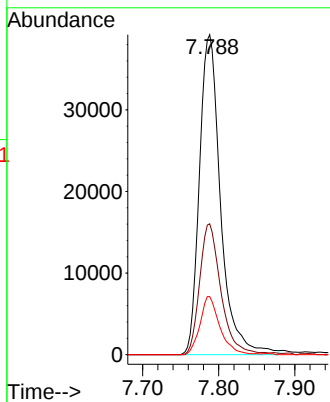
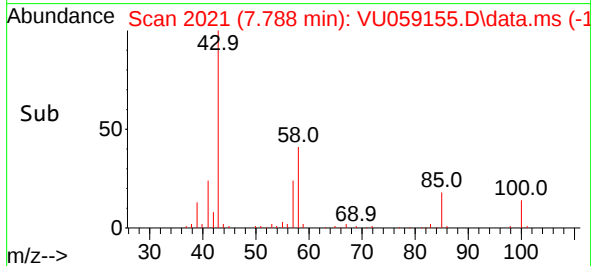
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 43 Resp: 75884
Ion Ratio Lower Upper
43 100
58 41.1 21.1 63.3
85 17.1 14.6 22.0

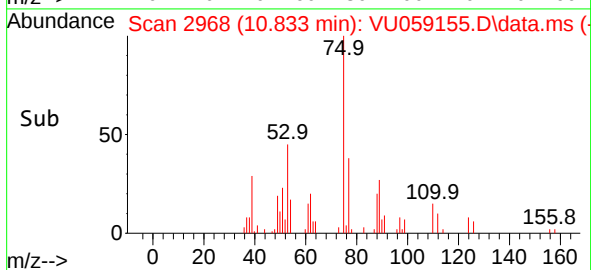
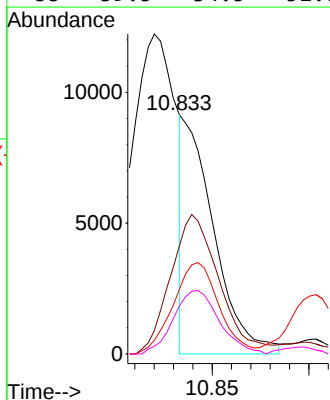
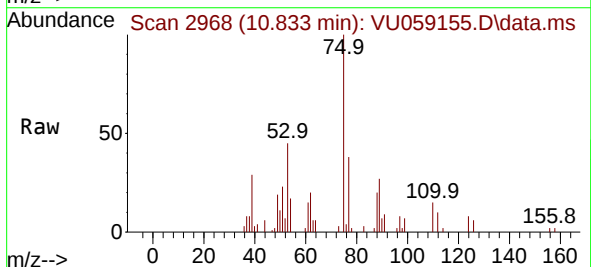
Manual Integrations
APPROVED

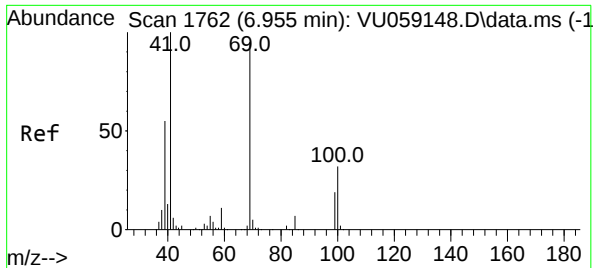
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#46
t-1,4-Dichloro-2-butene
Concen: 3.653 ug/l m
RT: 10.833 min Scan# 2968
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

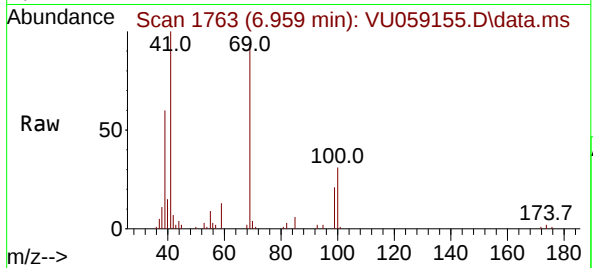
Tgt Ion: 75 Resp: 10090
Ion Ratio Lower Upper
75 100
53 92.0 72.2 108.4
89 56.6 47.0 70.4
88 39.5 34.5 51.7





#47
Methyl methacrylate
Concen: 4.414 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

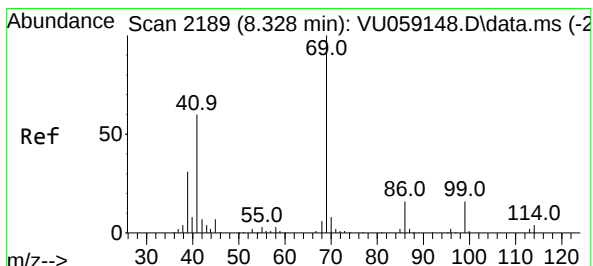
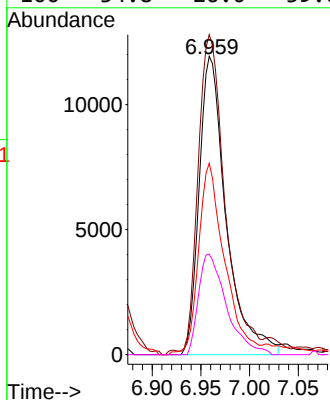
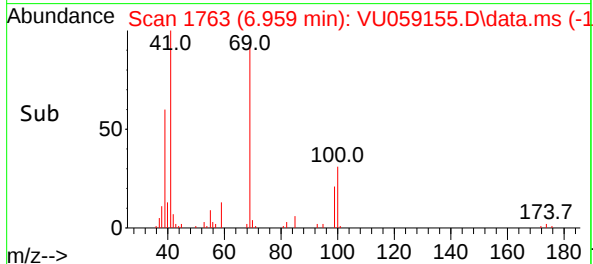
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 69 Resp: 23010
Ion Ratio Lower Upper
69 100
41 103.8 0.0 208.8
39 61.4 46.0 69.0
100 34.8 26.0 39.0

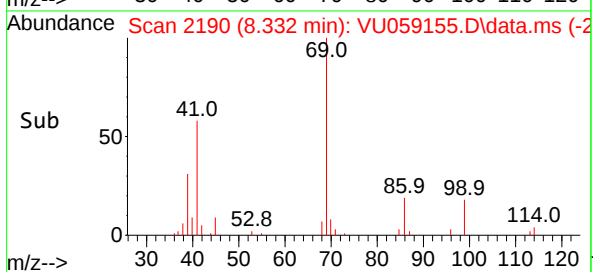
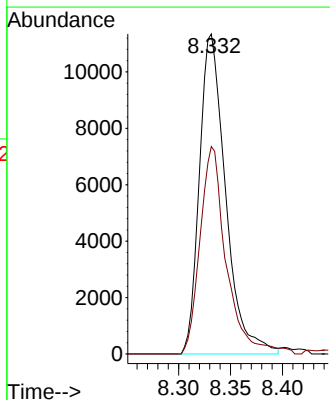
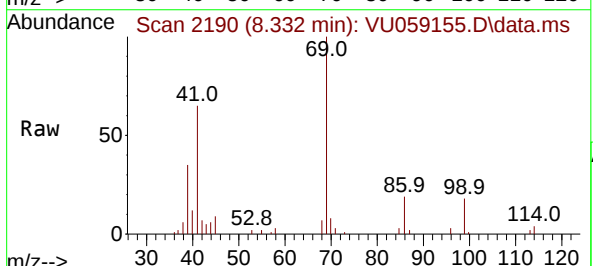
Manual Integrations
APPROVED

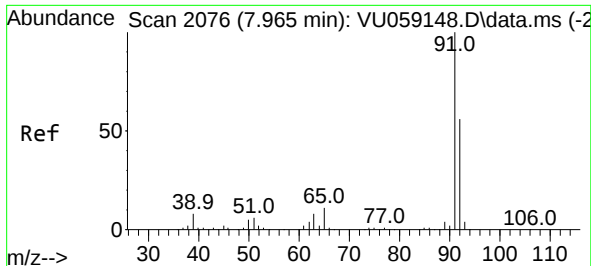
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48
Ethyl methacrylate
Concen: 2.158 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

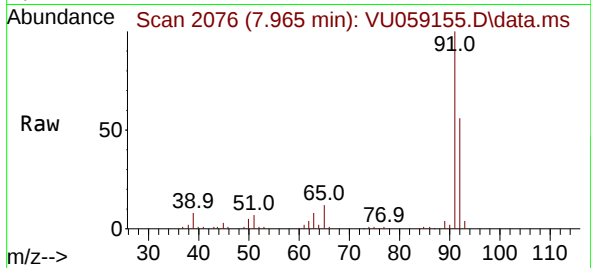
Tgt Ion: 69 Resp: 19883
Ion Ratio Lower Upper
69 100
41 64.9 30.2 90.6





#49
Toluene
Concen: 2.130 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

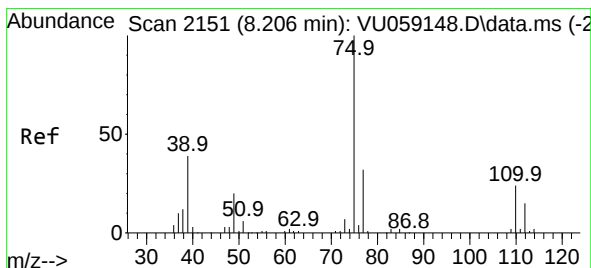
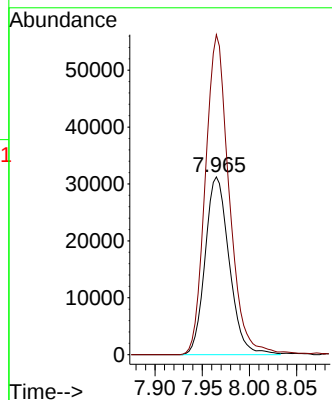
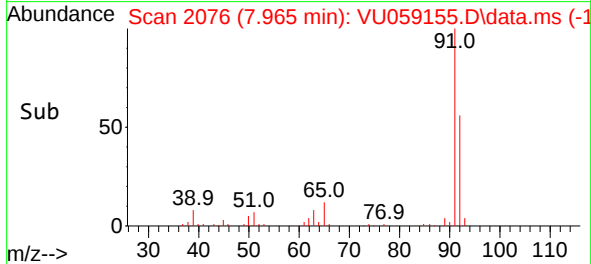
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 92 Resp: 55399
Ion Ratio Lower Upper
92 100
91 178.5 143.4 215.0

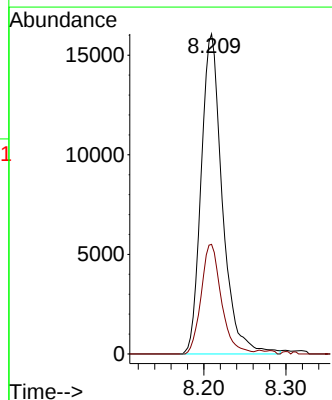
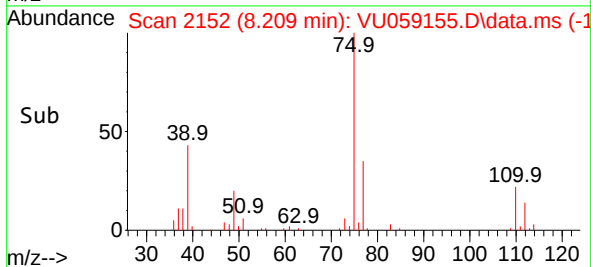
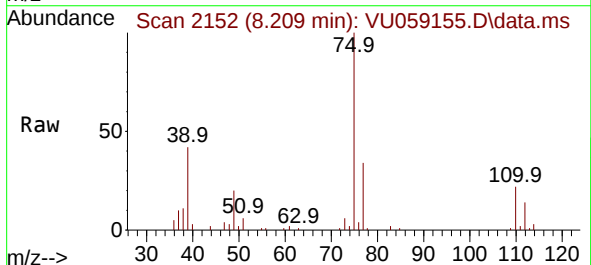
Manual Integrations
APPROVED

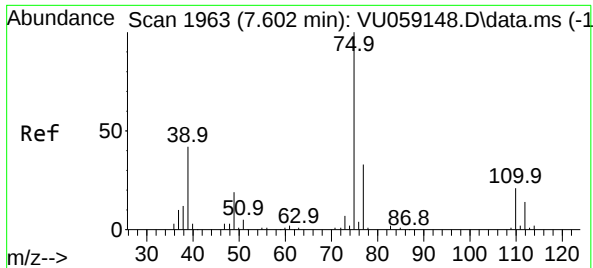
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50
t-1,3-Dichloropropene
Concen: 2.137 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

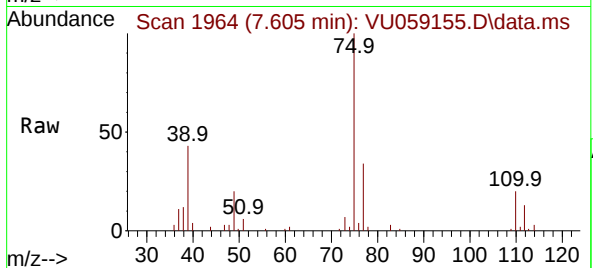
Tgt Ion: 75 Resp: 28766
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 2.097 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

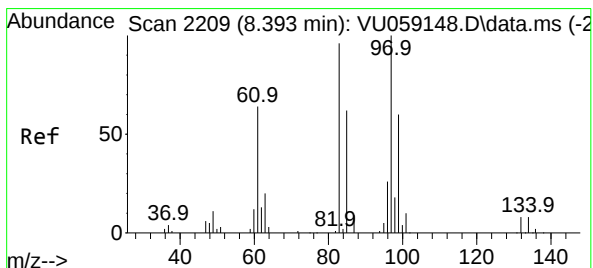
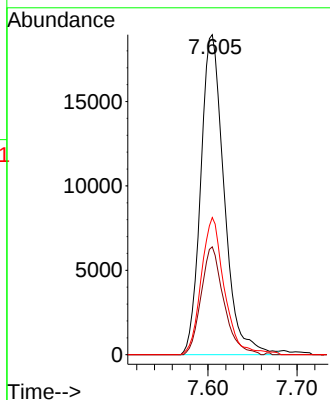
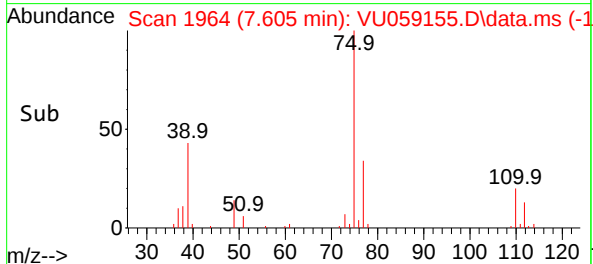
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBSD01



Tgt Ion: 75 Resp: 3458
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.0 39.0
 39 42.8 33.2 49.8

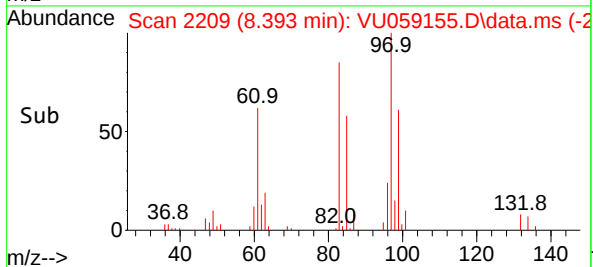
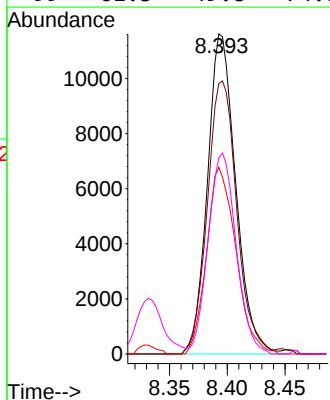
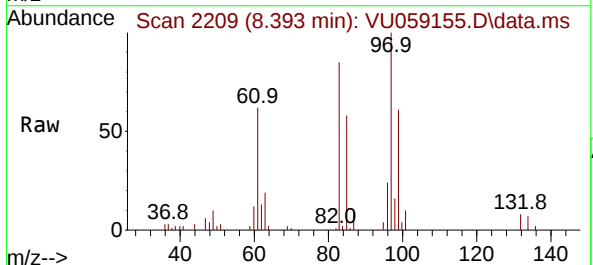
Manual Integrations
 APPROVED

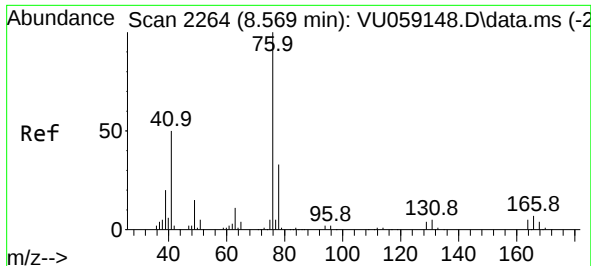
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 2.201 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

Tgt Ion: 97 Resp: 19745
 Ion Ratio Lower Upper
 97 100
 83 84.5 76.4 114.6
 85 58.3 49.6 74.4
 99 61.3 49.8 74.8





#53

1,3-Dichloropropane

Concen: 2.208 ug/l

RT: 8.569 min Scan# 2100

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01

Tgt Ion: 76 Resp: 34128

Ion Ratio Lower Upper

76 100

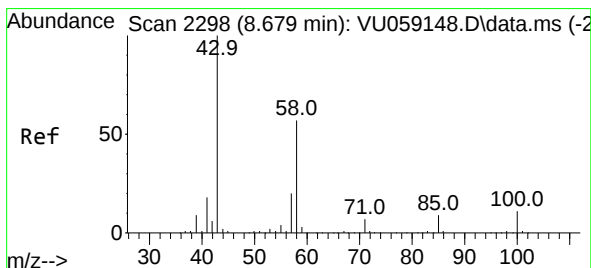
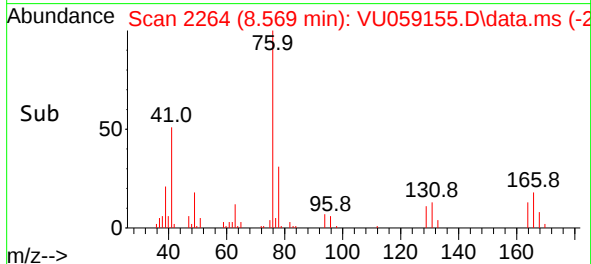
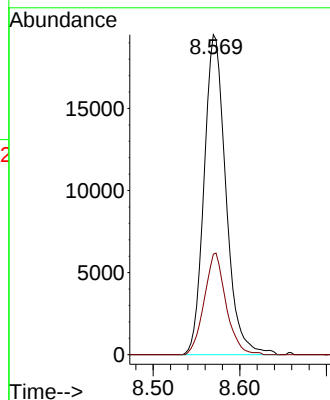
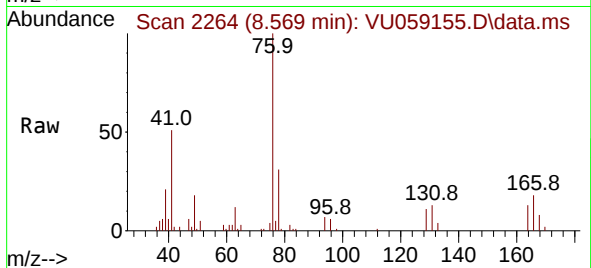
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#54

2-Hexanone

Concen: 10.108 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.006 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

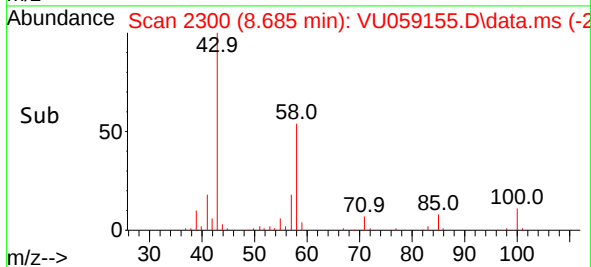
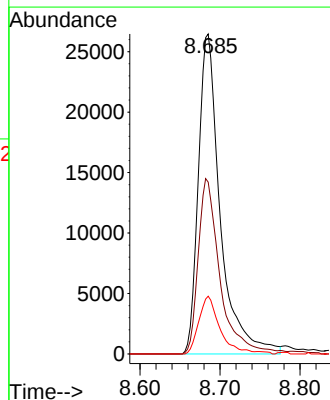
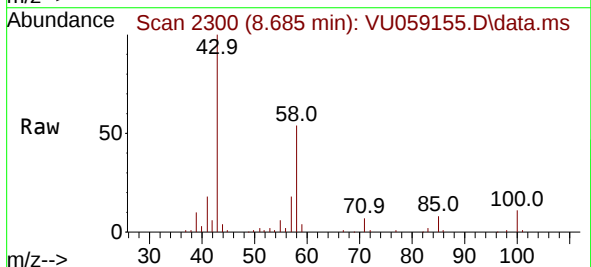
Tgt Ion: 43 Resp: 50435

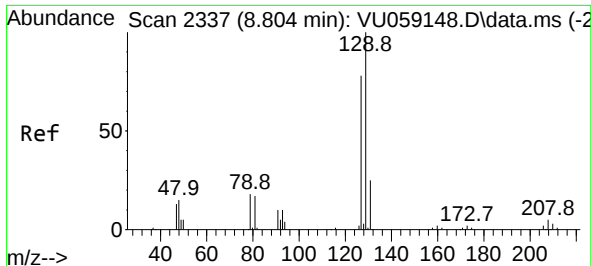
Ion Ratio Lower Upper

43 100

58 54.6 38.6 78.6

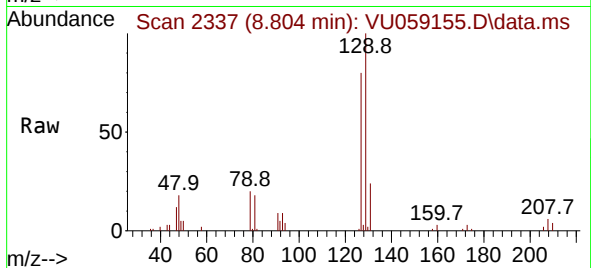
57 17.2 0.0 39.5





#55
Dibromochloromethane
Concen: 2.126 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

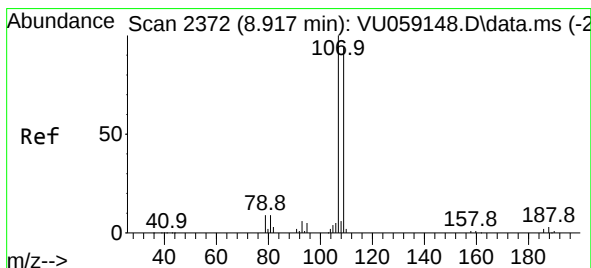
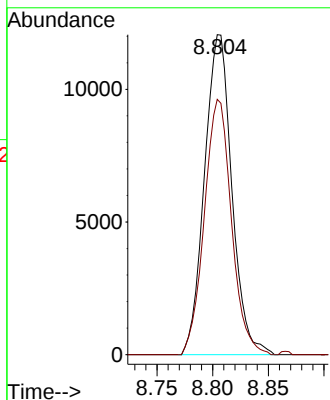
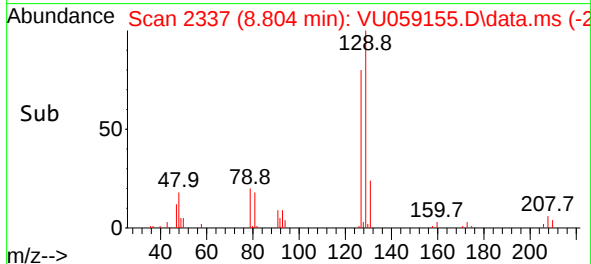
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



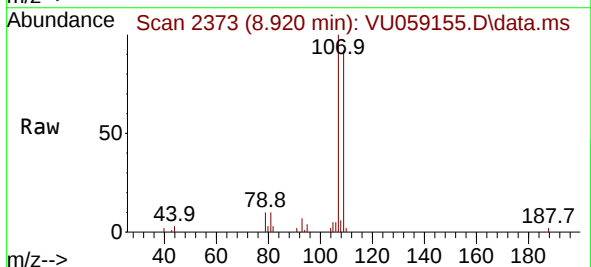
Tgt Ion:129 Resp: 2064
Ion Ratio Lower Upper
129 100
127 79.1 61.9 92.9

Manual Integrations
APPROVED

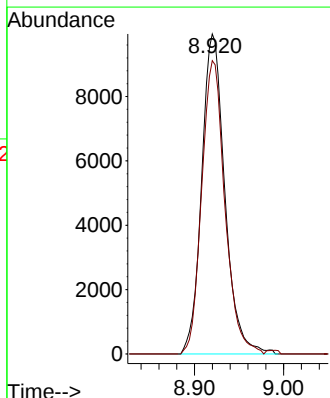
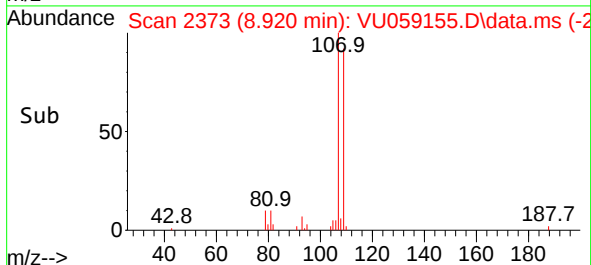
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

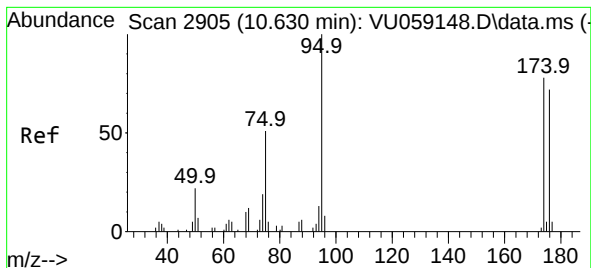


#56
1,2-Dibromoethane
Concen: 2.284 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



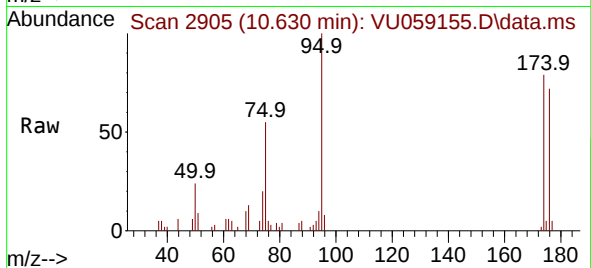
Tgt Ion:107 Resp: 17972
Ion Ratio Lower Upper
107 100
109 91.8 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 0.976 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

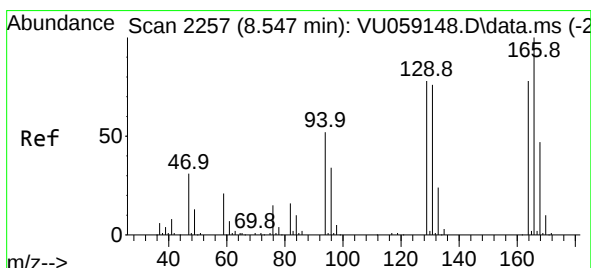
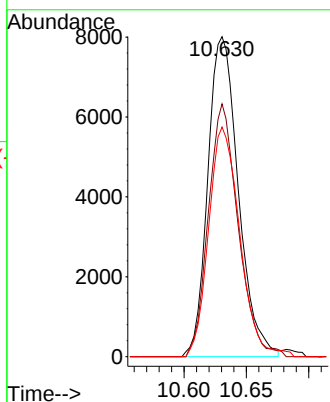
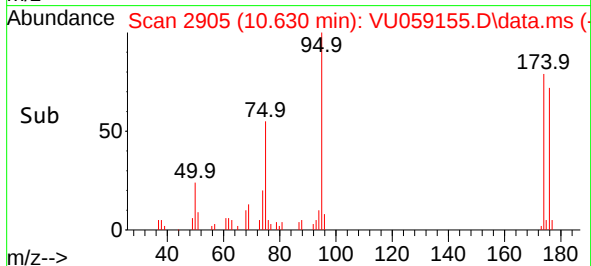
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion: 95 Resp: 13649
Ion Ratio Lower Upper
95 100
174 77.1 59.6 89.4
176 73.2 57.3 85.9

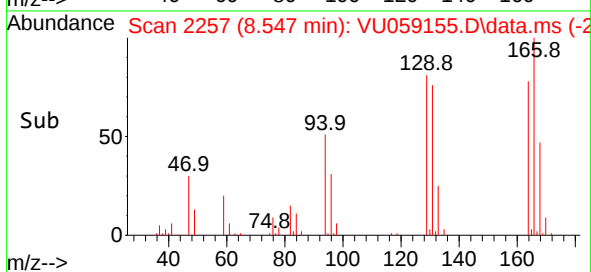
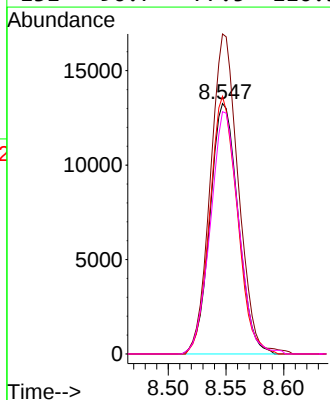
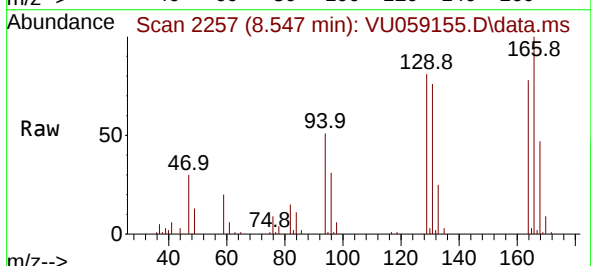
Manual Integrations
APPROVED

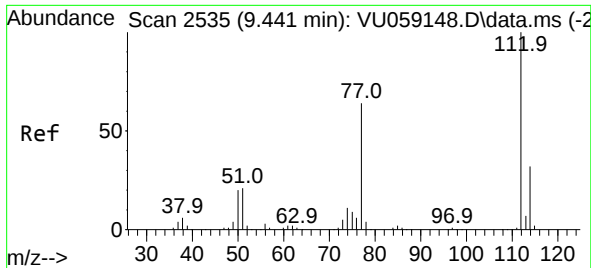
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
Tetrachloroethene
Concen: 2.160 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:164 Resp: 22460
Ion Ratio Lower Upper
164 100
166 127.8 102.6 153.8
129 102.9 80.3 120.5
131 96.7 77.5 116.3





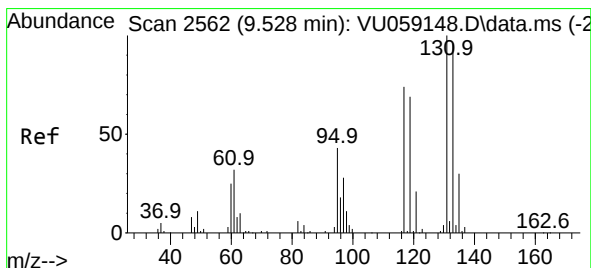
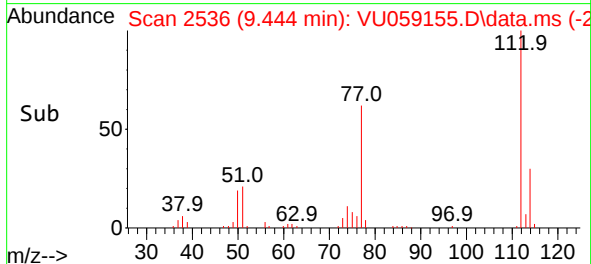
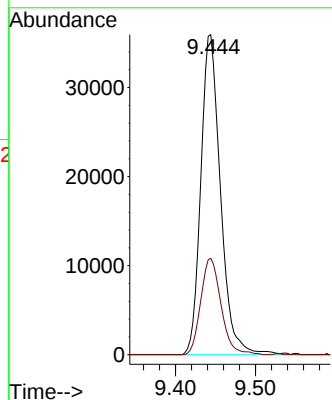
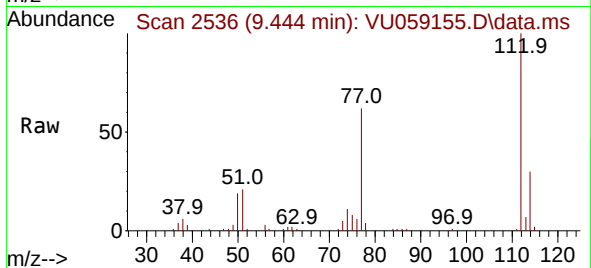
#59
Chlorobenzene
Concen: 2.163 ug/l
RT: 9.444 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion:112 Resp: 6155
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4

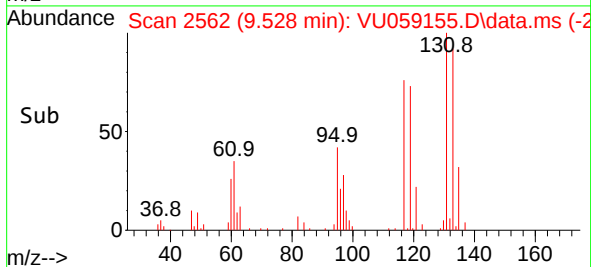
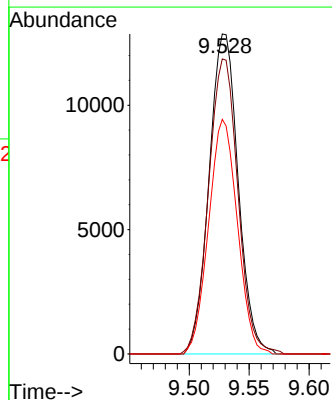
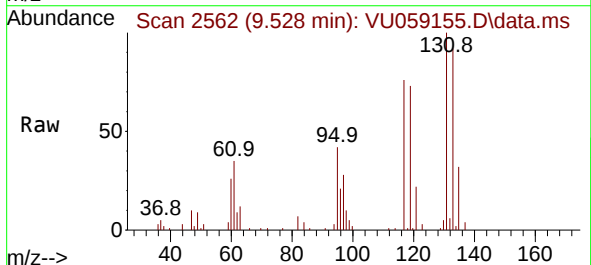
Manual Integrations
APPROVED

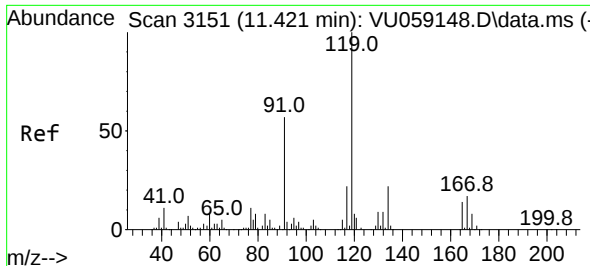
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.126 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

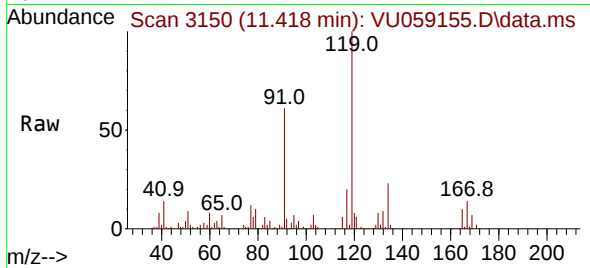
Tgt Ion:131 Resp: 21672
Ion Ratio Lower Upper
131 100
133 93.6 76.7 115.1
119 72.5 55.3 82.9





#61
Pentachloroethane
Concen: 1.995 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

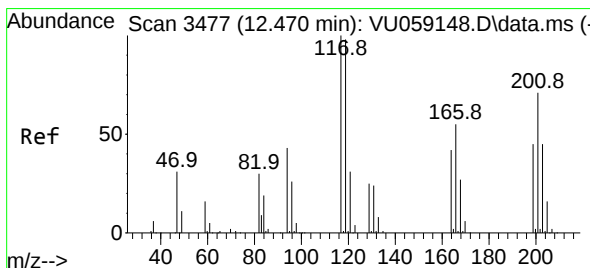
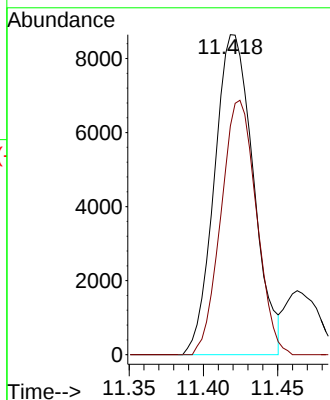
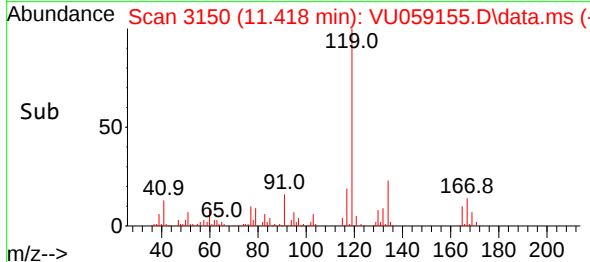
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



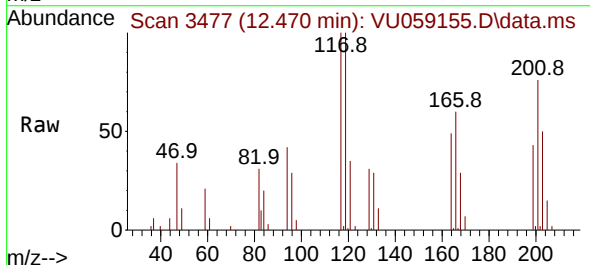
Tgt Ion:117 Resp: 1577
Ion Ratio Lower Upper
117 100
167 72.2 58.1 87.1

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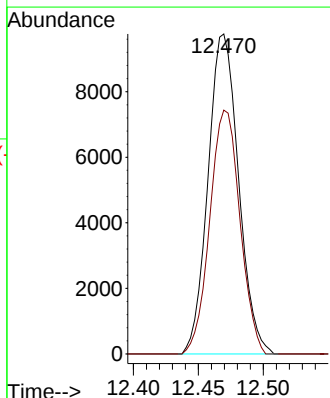
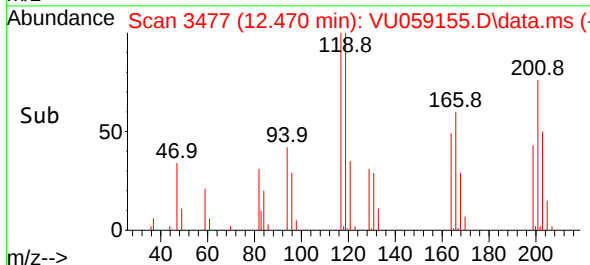
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

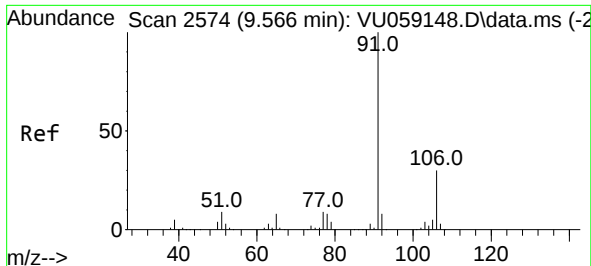


#62
Hexachloroethane
Concen: 1.984 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion:117 Resp: 15945
Ion Ratio Lower Upper
117 100
201 75.1 55.8 83.8





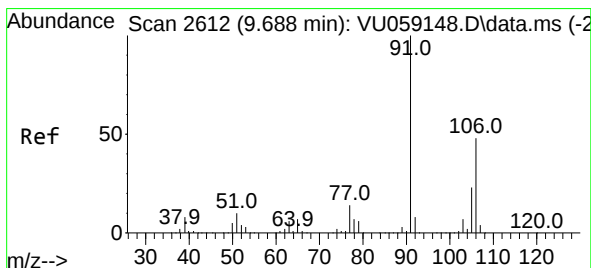
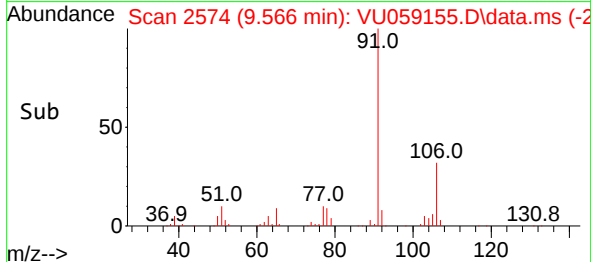
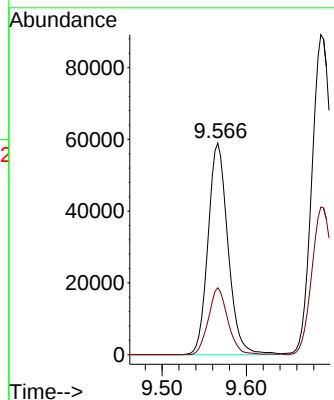
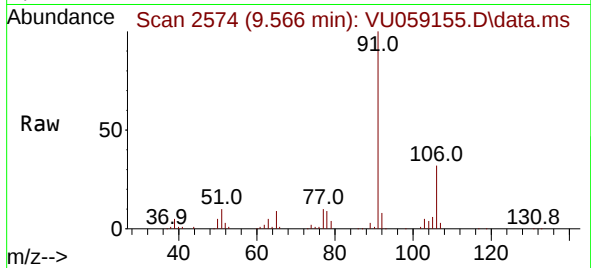
#63
Ethyl Benzene
Concen: 2.022 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion: 91 Resp: 9714
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9

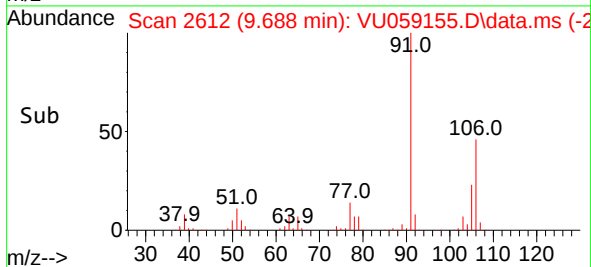
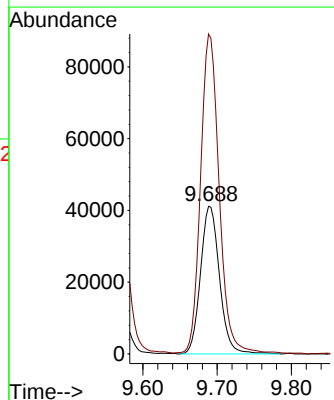
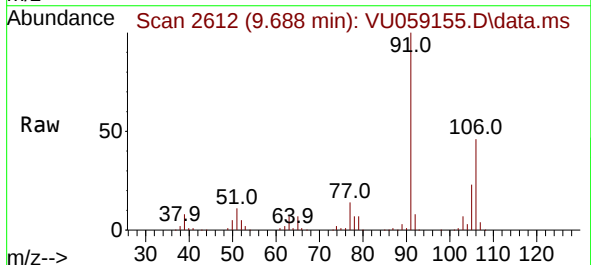
Manual Integrations
APPROVED

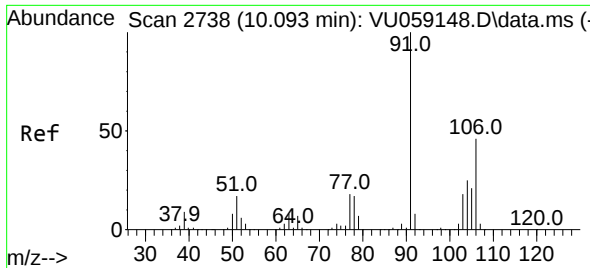
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
m/p-Xylenes
Concen: 4.037 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:106 Resp: 73144
Ion Ratio Lower Upper
106 100
91 211.4 166.4 249.6





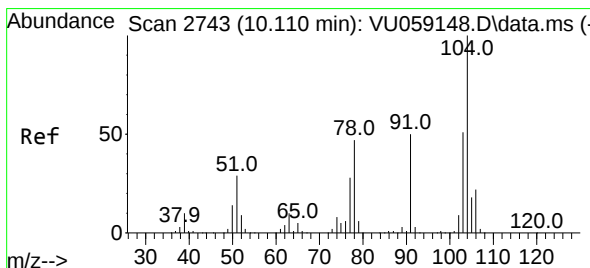
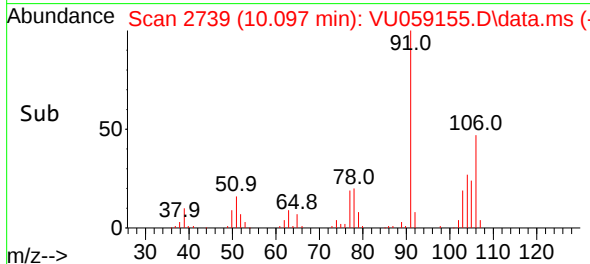
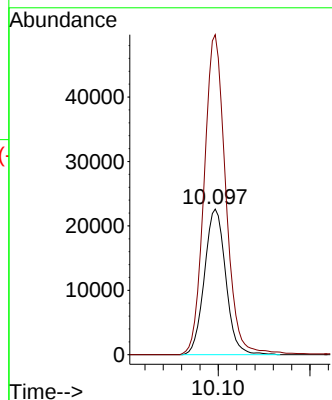
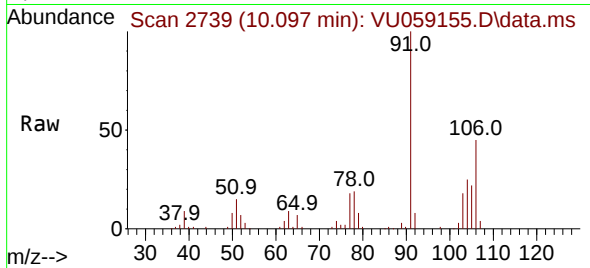
#65
o-Xylene
Concen: 2.046 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion:106 Resp: 36564
Ion Ratio Lower Upper
106 100
91 222.9 110.7 332.1

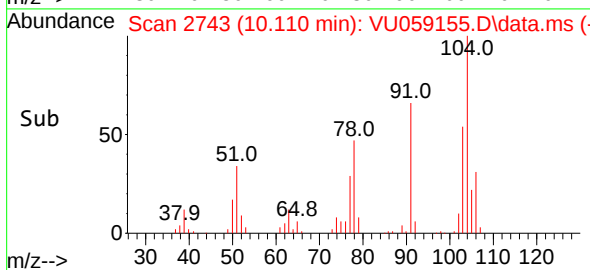
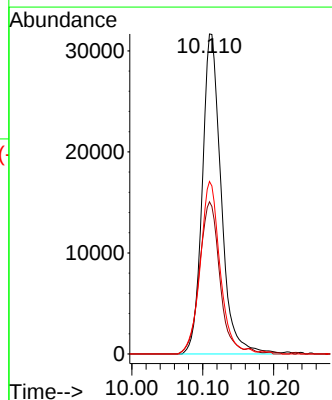
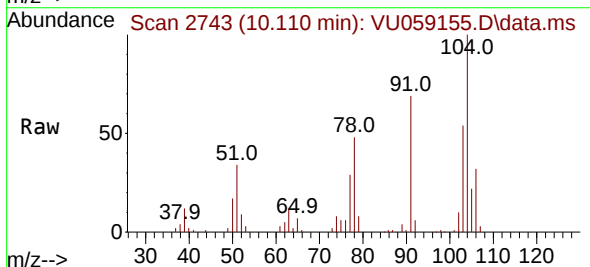
Manual Integrations
APPROVED

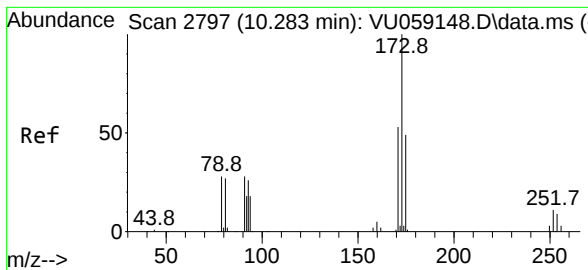
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
Styrene
Concen: 2.035 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

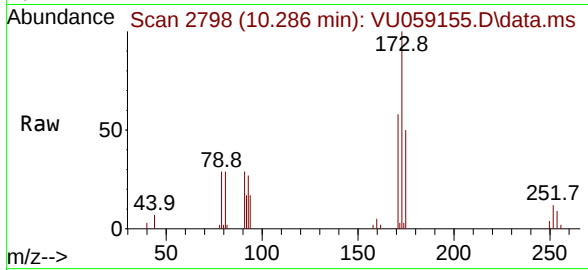
Tgt Ion:104 Resp: 58694
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 56.7 44.6 66.8





#67
Bromoform
Concen: 2.153 ug/l
RT: 10.286 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

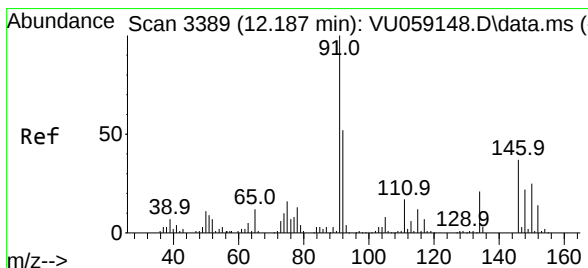
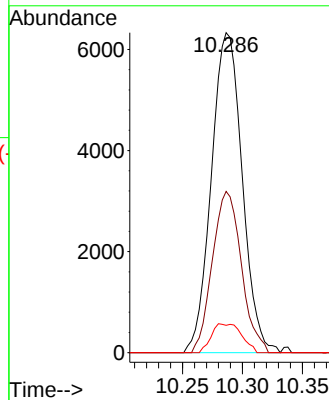
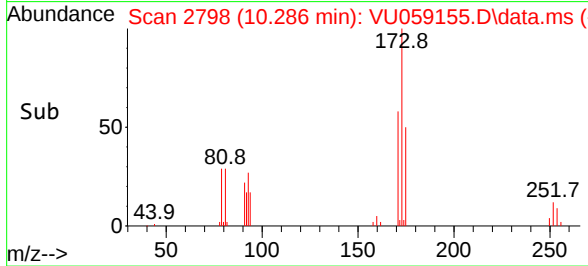
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



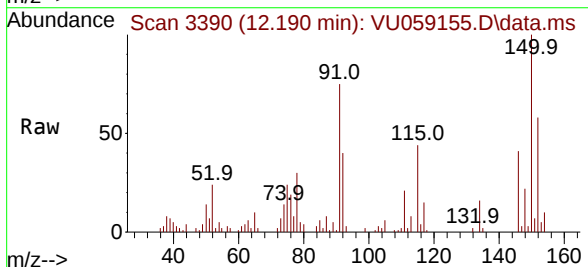
Tgt Ion:173 Resp: 11318
Ion Ratio Lower Upper
173 100
175 47.3 40.1 60.1
254 8.8 7.0 10.4

Manual Integrations
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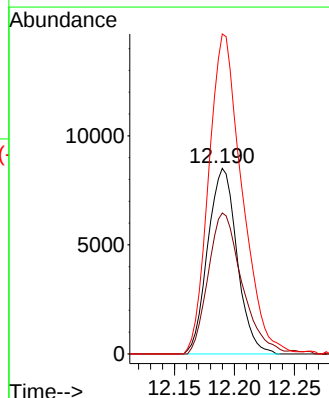
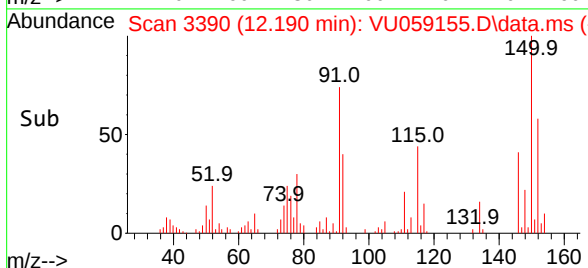
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

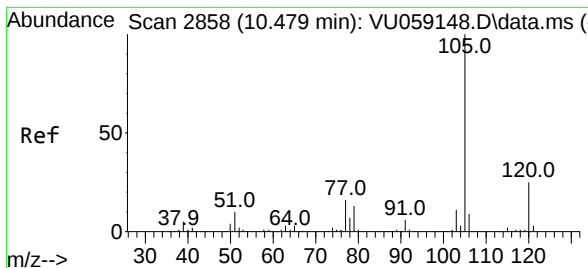


#68
1,2-Dichlorobenzene-d4
Concen: 0.988 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion:152 Resp: 14454
Ion Ratio Lower Upper
152 100
115 87.5 0.0 293.2
150 195.5 0.0 636.0





#69

Isopropylbenzene

Concen: 2.054 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01

Tgt Ion:105 Resp: 9404

Ion Ratio Lower Upper

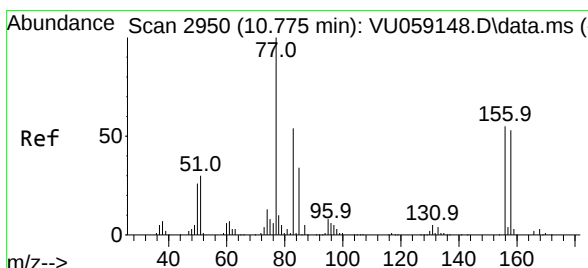
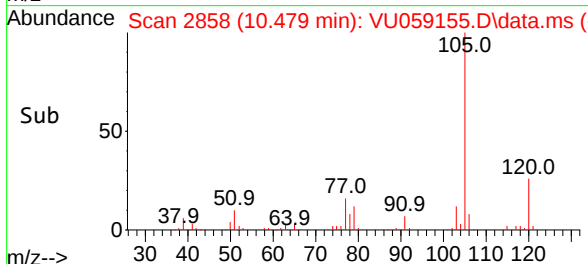
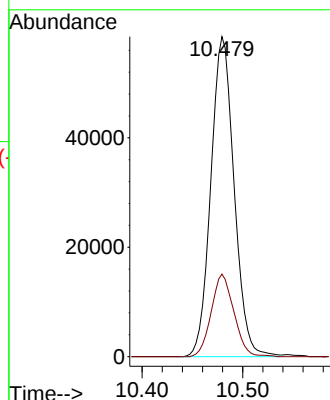
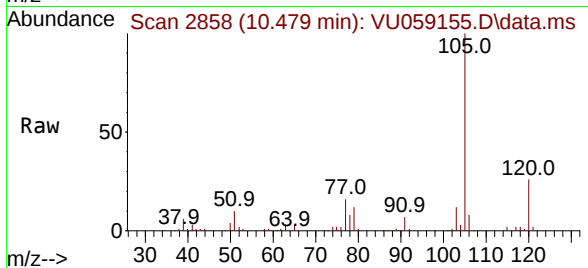
105 100

120 25.1 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 2.316 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

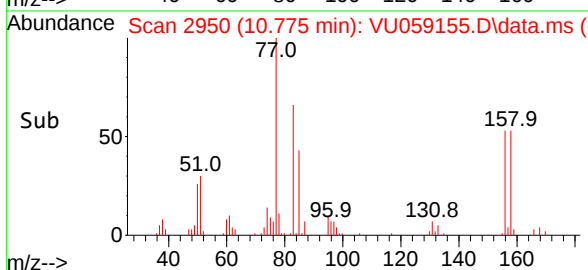
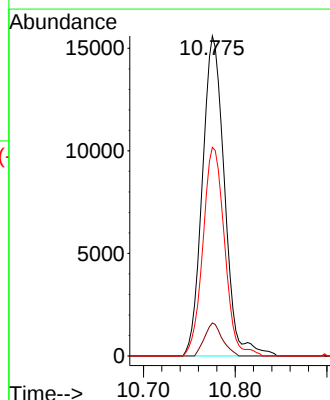
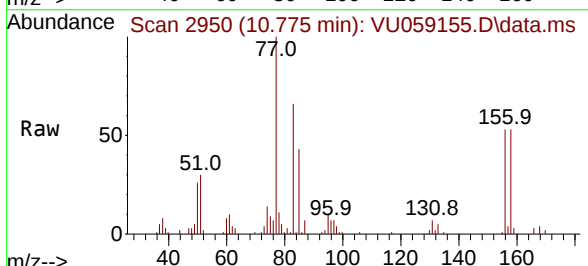
Tgt Ion: 83 Resp: 26128

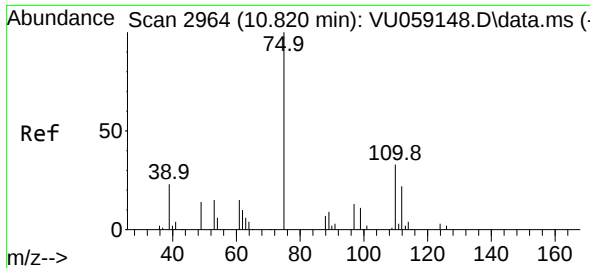
Ion Ratio Lower Upper

83 100

131 8.3 6.6 10.0

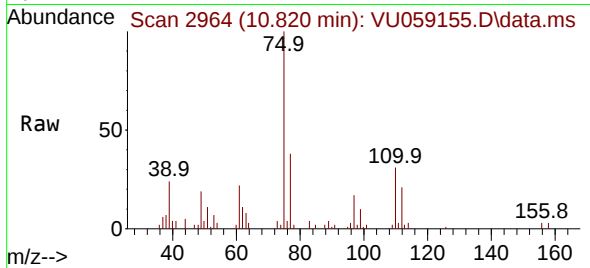
85 63.9 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 2.370 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

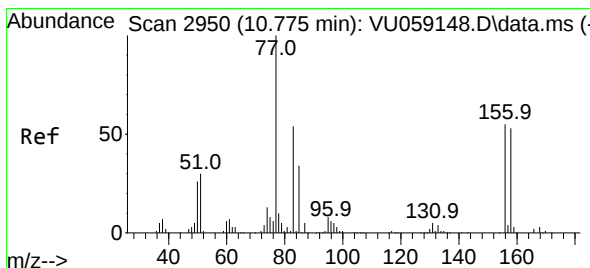
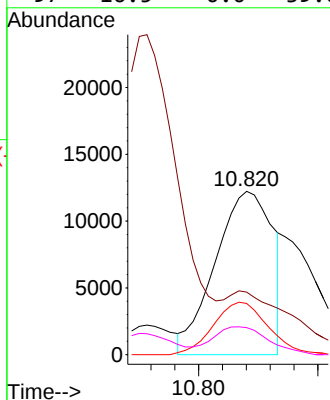
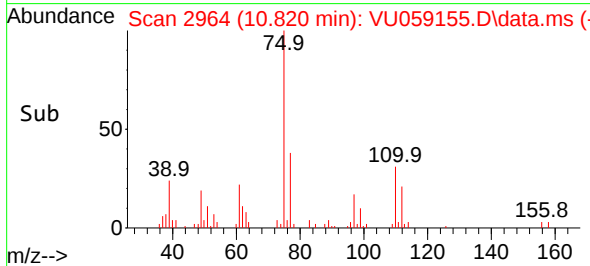
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



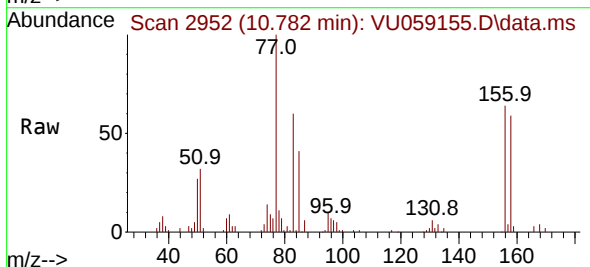
Tgt Ion:	75	Resp:	20400
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	30.8	0.0	68.4
97	16.5	0.0	39.6

Manual Integrations
APPROVED

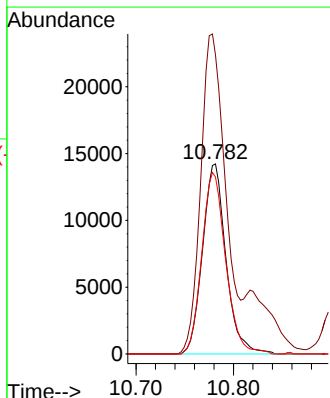
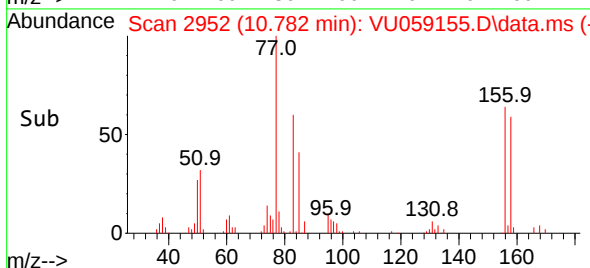
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

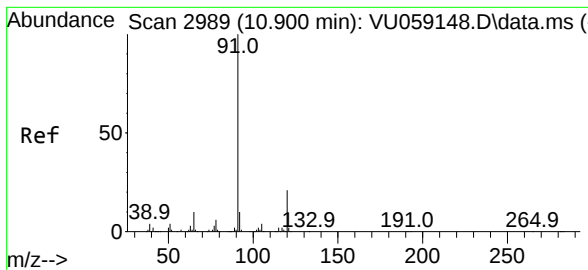


#72
Bromobenzene
Concen: 2.165 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion:	156	Resp:	23758
Ion Ratio	Lower	Upper	
156	100		
77	175.4	0.0	359.6
158	97.3	0.0	192.2





#73

n-propylbenzene

Concen: 2.014 ug/l

RT: 10.904 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01

Tgt Ion:120 Resp: 25054

Ion Ratio Lower Upper

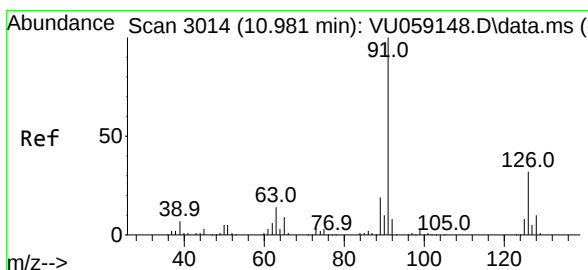
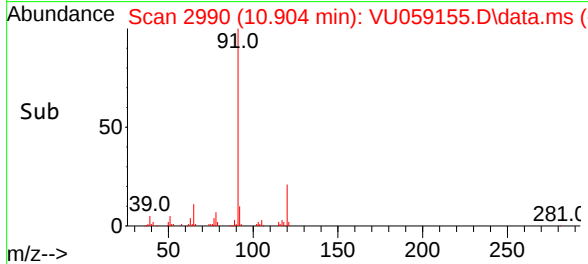
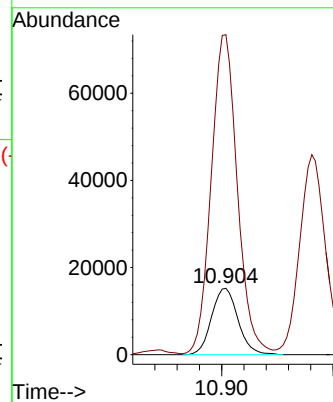
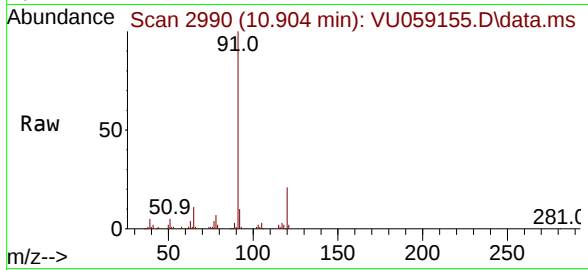
120 100

91 474.4 378.6 567.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#74

2-Chlorotoluene

Concen: 2.071 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059155.D

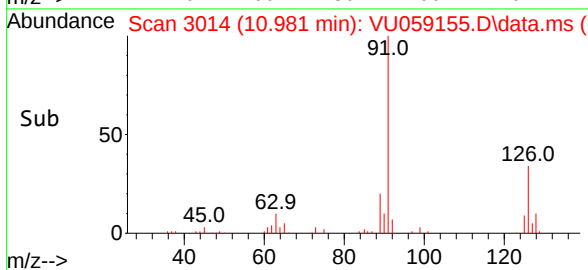
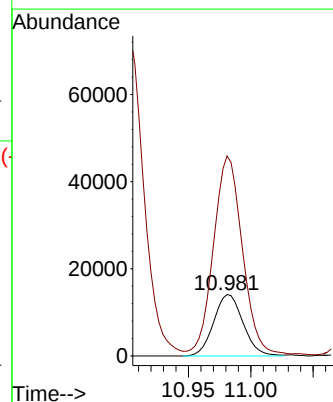
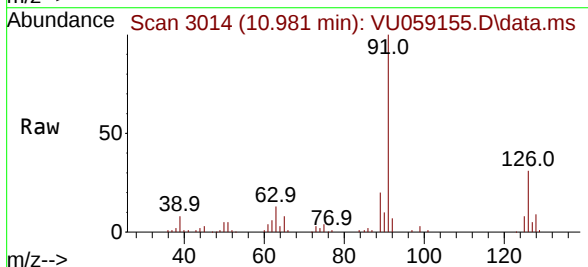
Acq: 05 Jun 2024 18:02

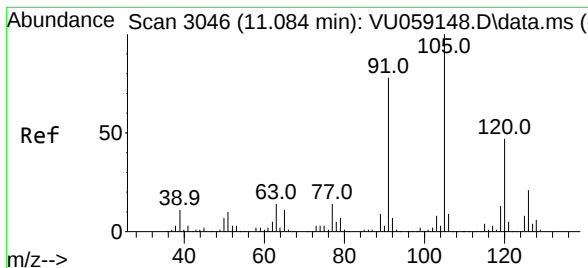
Tgt Ion:126 Resp: 23164

Ion Ratio Lower Upper

126 100

91 319.2 0.0 627.0





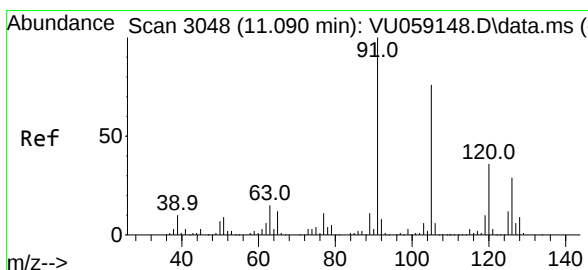
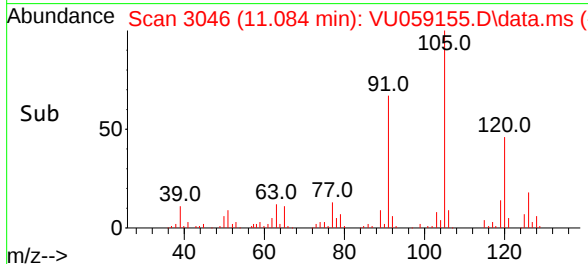
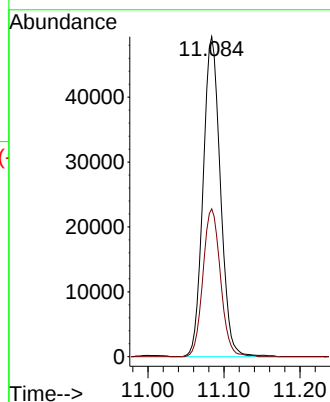
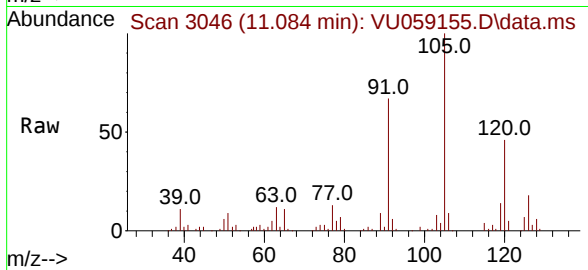
#75
1,3,5-Trimethylbenzene
Concen: 1.995 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01

Tgt Ion:105 Resp: 7803
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3

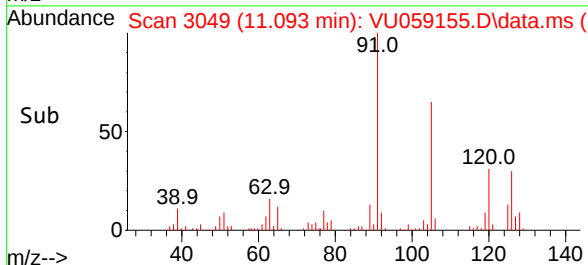
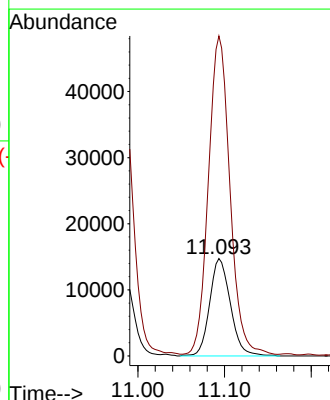
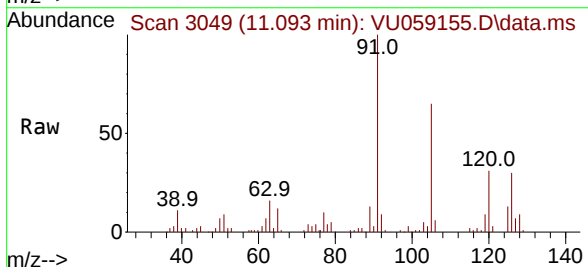
Manual Integrations
APPROVED

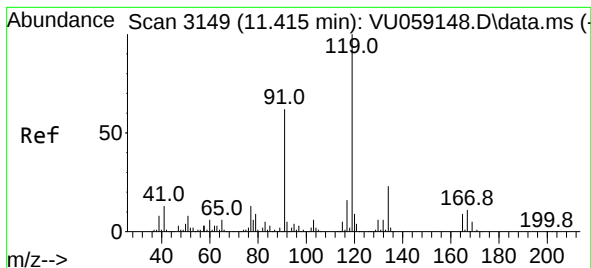
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76
4-Chlorotoluene
Concen: 2.098 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:126 Resp: 24534
Ion Ratio Lower Upper
126 100
91 337.3 0.0 704.4





#77

tert-Butylbenzene

Concen: 2.018 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

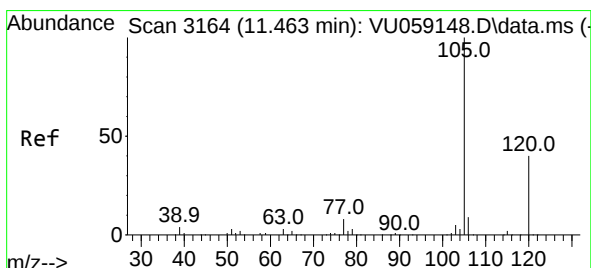
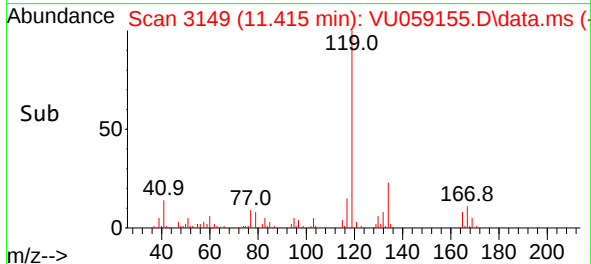
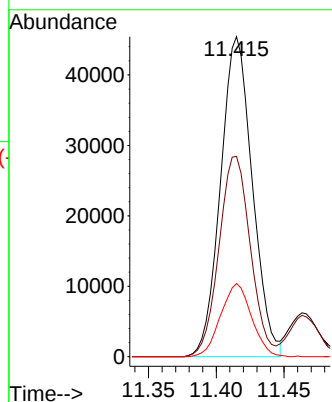
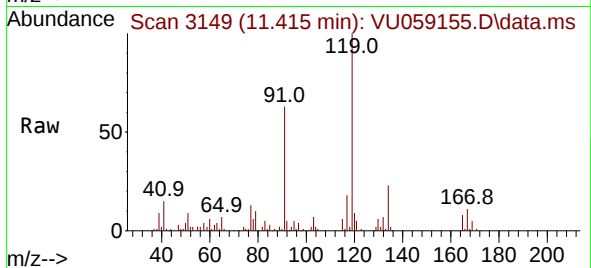
VU0605WBSD01

Tgt Ion:	119	Resp:	74140
Ion Ratio	Lower	Upper	
119	100		
91	61.9	30.7	92.1
134	22.2	17.7	26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78

1,2,4-Trimethylbenzene

Concen: 1.961 ug/l

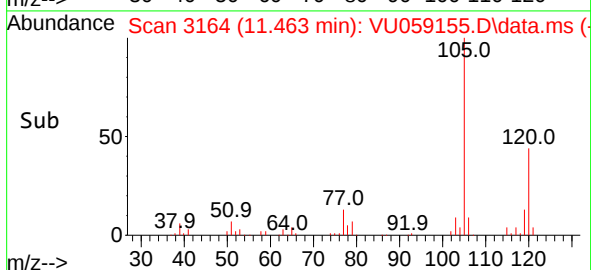
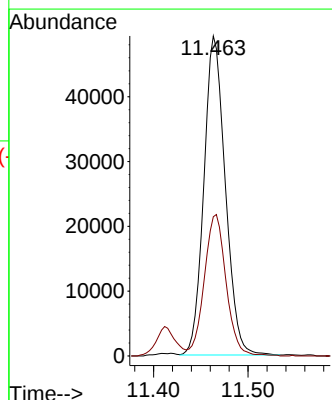
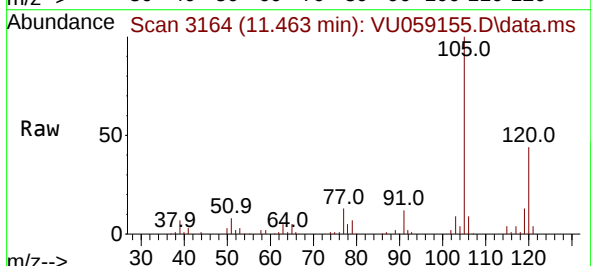
RT: 11.463 min Scan# 3164

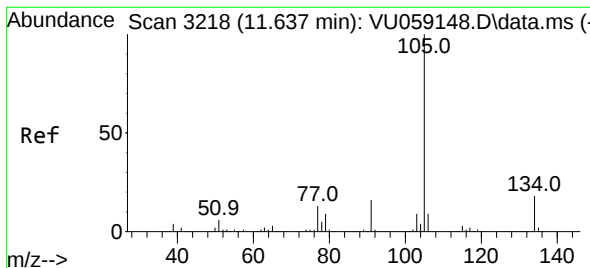
Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

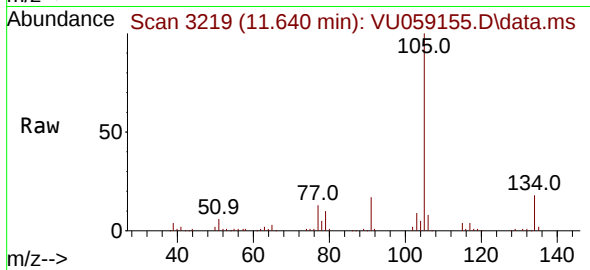
Tgt Ion:	105	Resp:	77619
Ion Ratio	Lower	Upper	
105	100		
120	45.2	21.7	65.1





#79
 sec-Butylbenzene
 Concen: 2.000 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

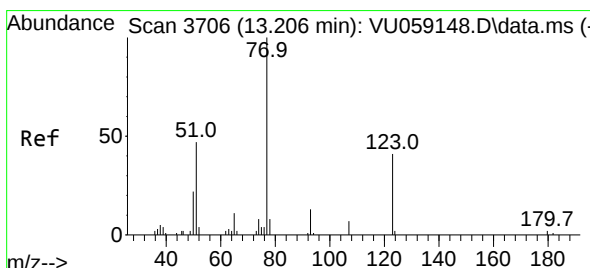
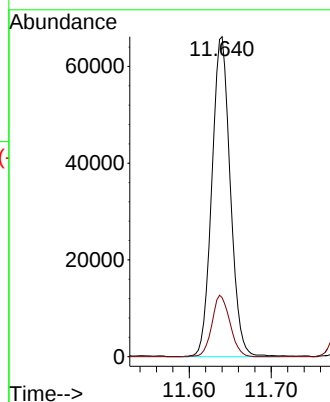
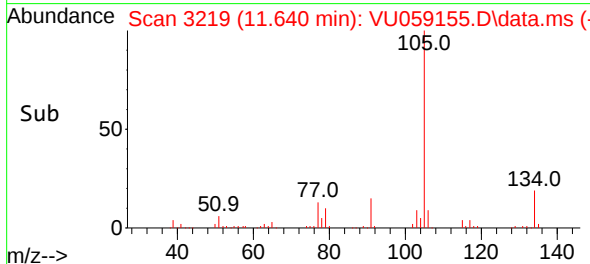
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBSD01



Tgt Ion:105 Resp: 103534
 Ion Ratio Lower Upper
 105 100
 134 18.8 14.5 21.7

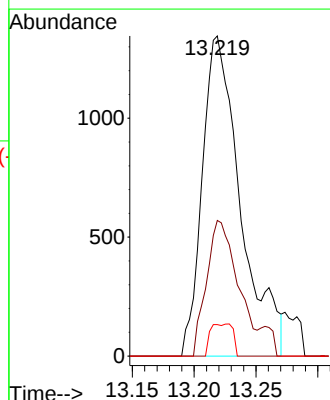
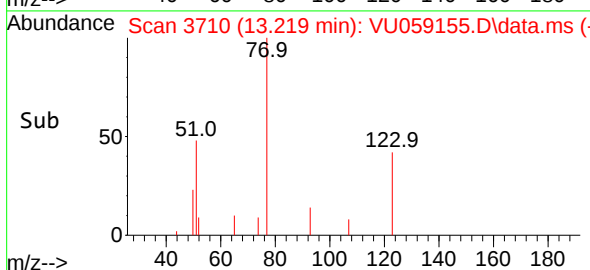
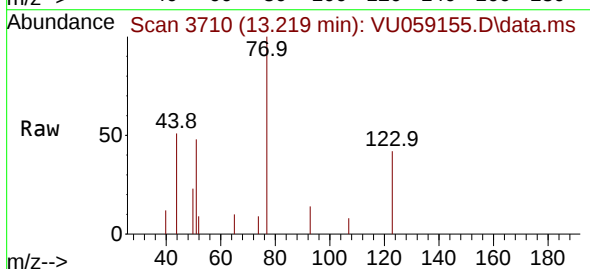
Manual Integrations
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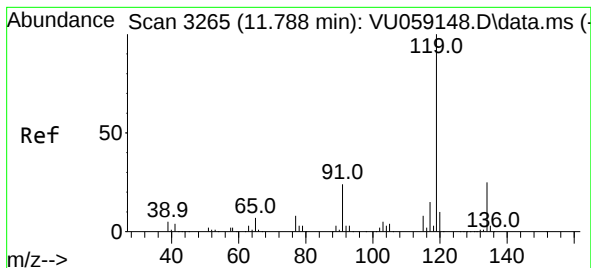
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#80
 Nitrobenzene
 Concen: 11.581 ug/l m
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU059155.D
 Acq: 05 Jun 2024 18:02

Tgt Ion: 77 Resp: 2897
 Ion Ratio Lower Upper
 77 100
 123 29.0 18.3 64.7
 65 3.3 10.6 13.4#





#81

p-Isopropyltoluene

Concen: 1.964 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01

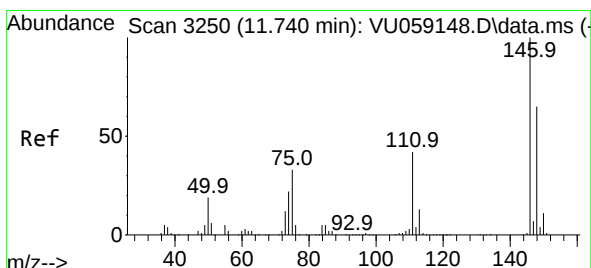
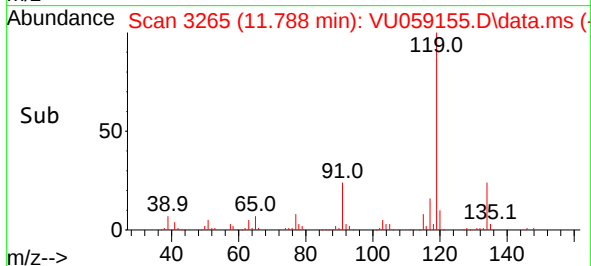
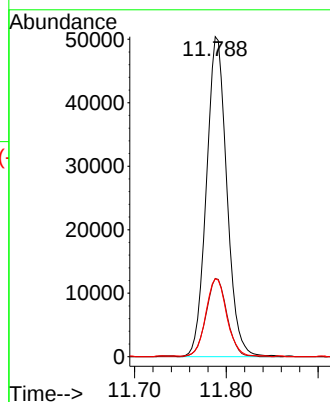
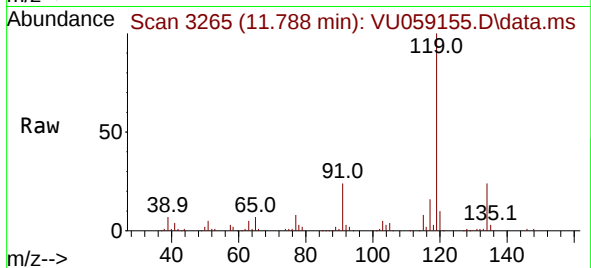
Tgt Ion:119 Resp: 77890

Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.2	30.4
91	25.3	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#82

1,3-Dichlorobenzene

Concen: 2.158 ug/l

RT: 11.743 min Scan# 3251

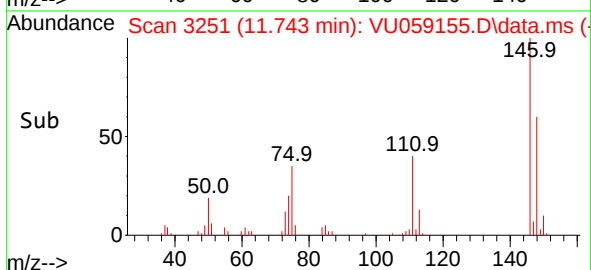
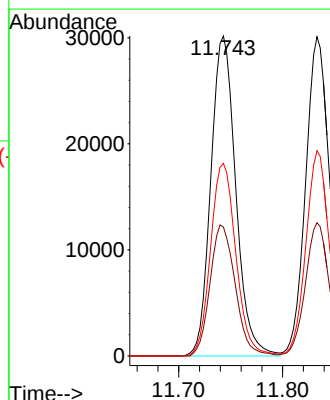
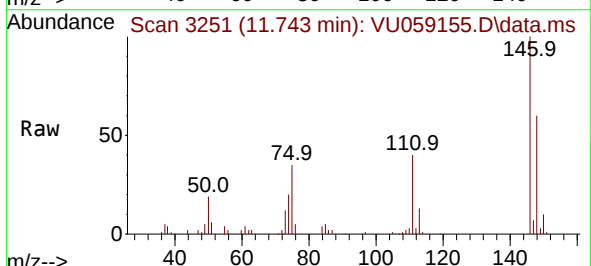
Delta R.T. 0.003 min

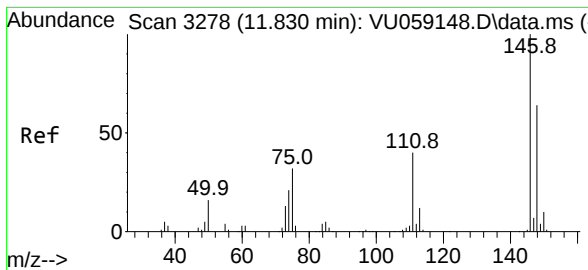
Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion:146 Resp: 50183

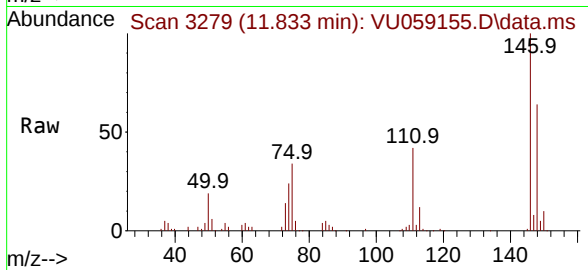
Ion	Ratio	Lower	Upper
146	100		
111	41.4	33.4	50.0
148	61.3	51.2	76.8





#83
1,4-Dichlorobenzene
Concen: 2.113 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

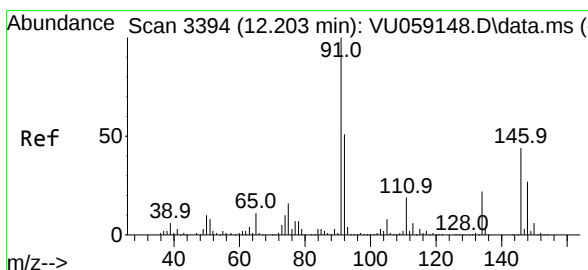
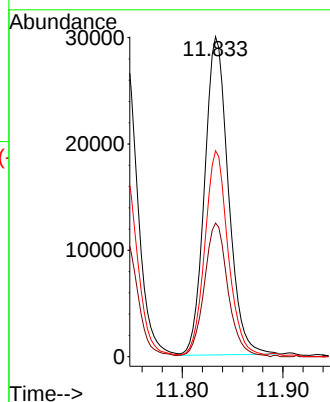
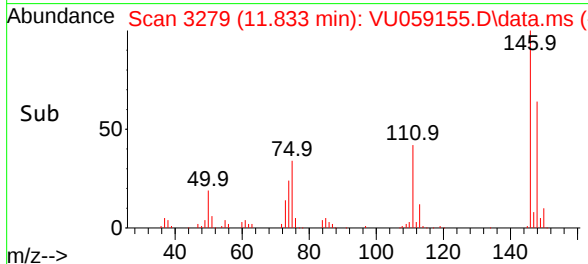
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



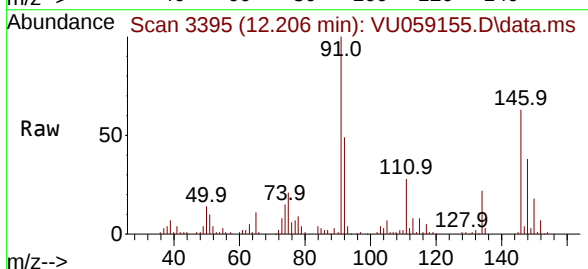
Tgt Ion:146 Resp: 4915
Ion Ratio Lower Upper
146 100
111 41.9 32.1 48.1
148 62.3 51.2 76.8

Manual Integrations
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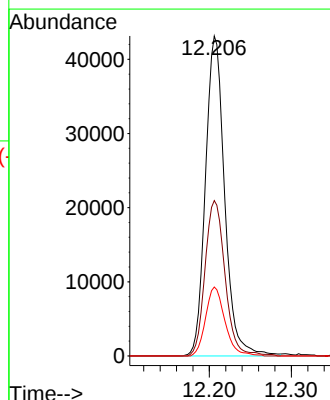
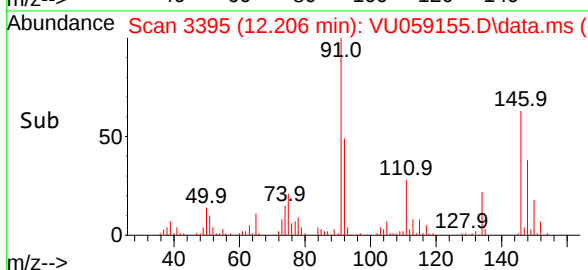
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

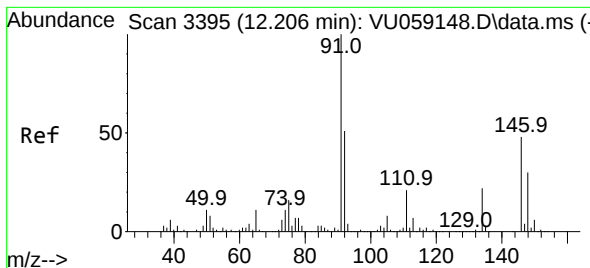


#84
n-Butylbenzene
Concen: 1.894 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02



Tgt Ion: 91 Resp: 70149
Ion Ratio Lower Upper
91 100
92 50.6 40.7 61.1
134 21.7 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 2.146 ug/l

RT: 12.209 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU059155.D

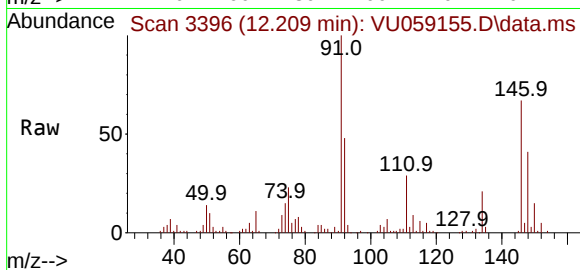
Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBSD01



Tgt Ion:146 Resp: 4710

Ion Ratio Lower Upper

146 100

111 44.4 21.8 65.3

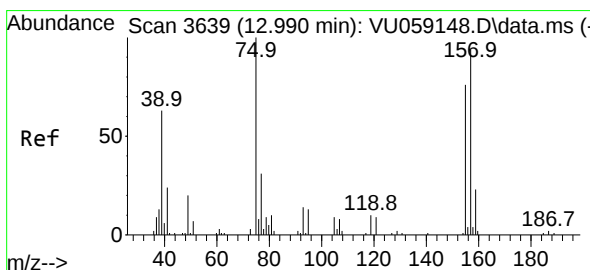
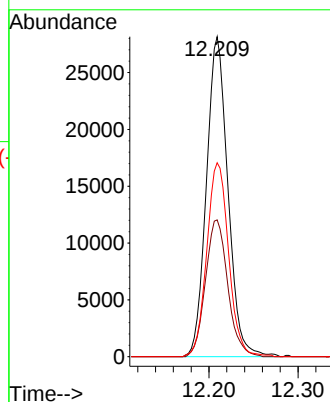
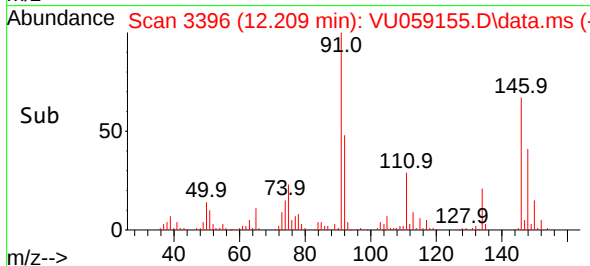
148 61.7 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.375 ug/l

RT: 12.997 min Scan# 3641

Delta R.T. 0.006 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

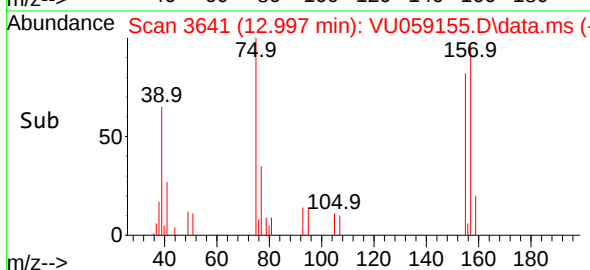
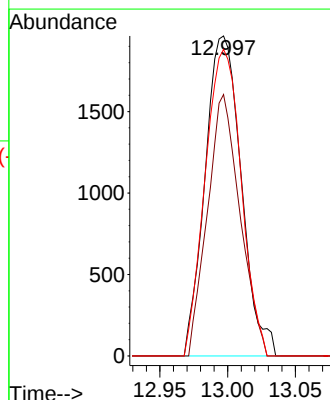
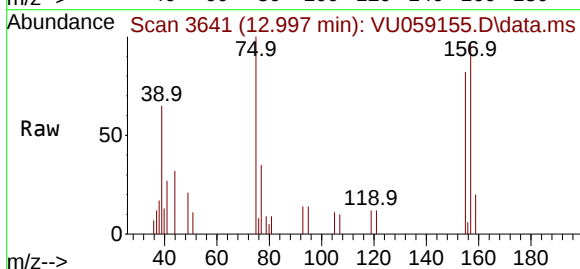
Tgt Ion: 75 Resp: 3645

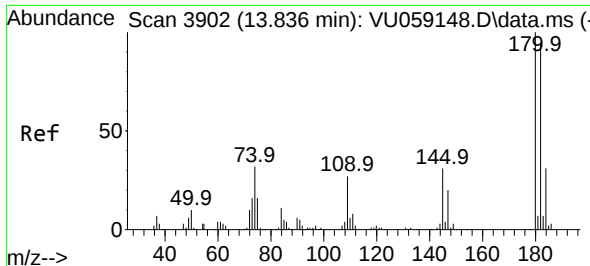
Ion Ratio Lower Upper

75 100

155 73.5 61.2 91.8

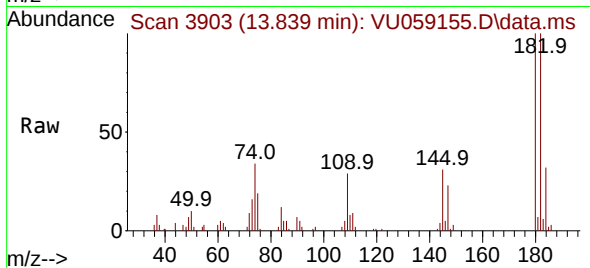
157 95.3 75.8 113.6





#87
1,2,4-Trichlorobenzene
Concen: 2.074 ug/l
RT: 13.839 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

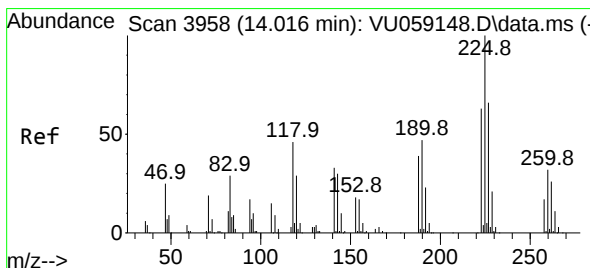
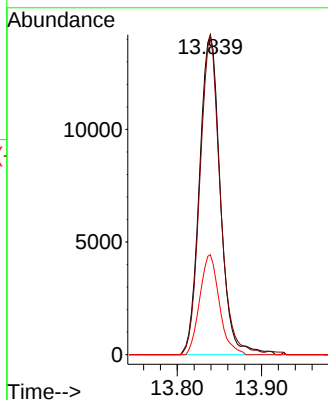
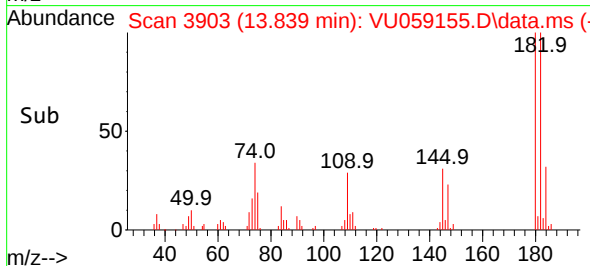
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBSD01



Tgt Ion:180 Resp: 2436
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 29.4 24.6 36.8

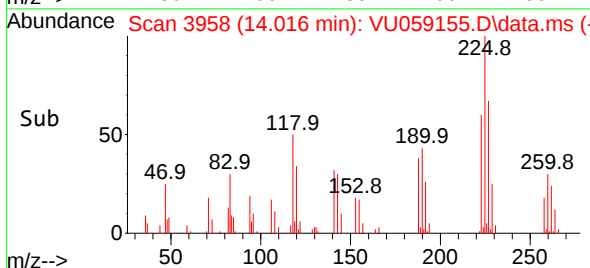
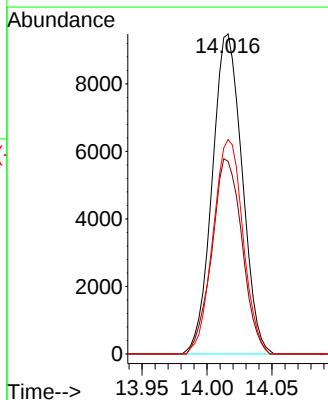
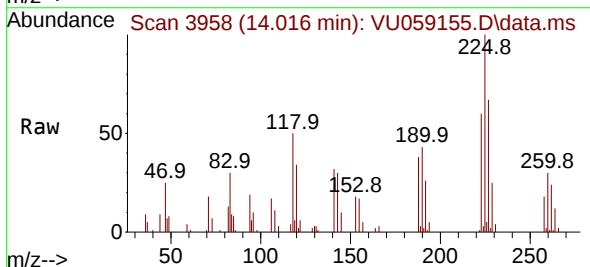
Manual Integrations
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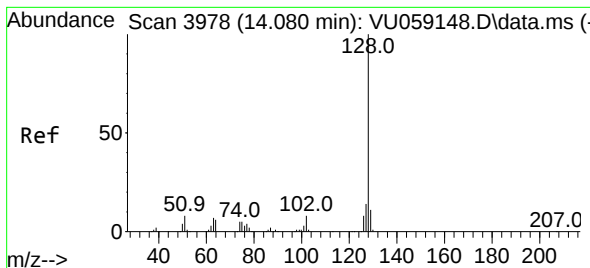
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#88
Hexachlorobutadiene
Concen: 2.065 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059155.D
Acq: 05 Jun 2024 18:02

Tgt Ion:225 Resp: 15144
Ion Ratio Lower Upper
225 100
223 61.7 50.0 75.0
227 67.1 51.8 77.8





#89

Naphthalene

Concen: 2.090 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Instrument :

MSVOA_U

ClientSampleId :

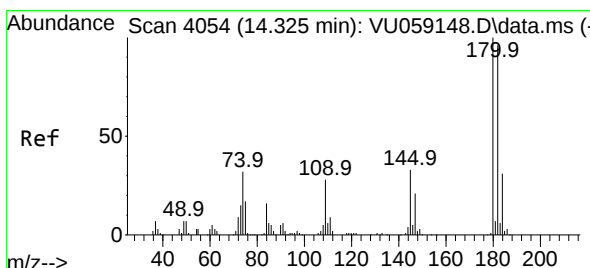
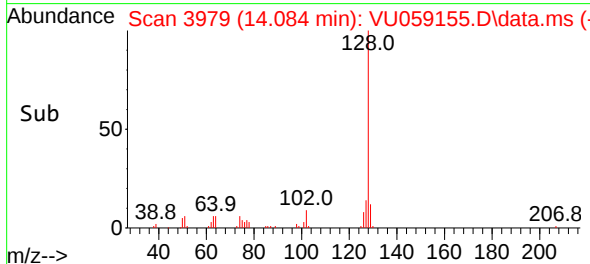
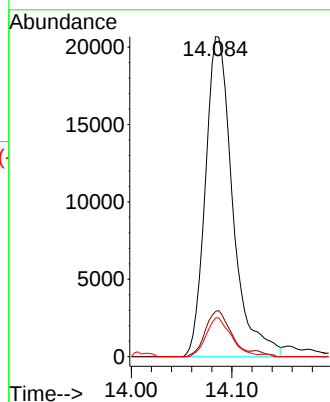
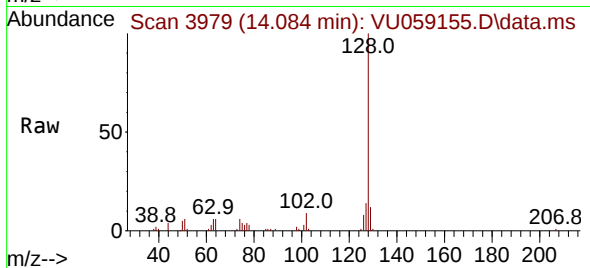
VU0605WBSD01

Tgt Ion:128	Resp:	38974
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.7 16.1
129	11.2	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90

1,2,3-Trichlorobenzene

Concen: 2.205 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059155.D

Acq: 05 Jun 2024 18:02

Tgt Ion:180	Resp:	23560
Ion Ratio	Lower	Upper
180	100	
182	94.4	76.3 114.5
145	32.2	26.5 39.7

