

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053022.D
 Acq On : 09 Feb 2023 17:21
 Operator : JC/MD
 Sample : VU0209WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 10 01:22:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.109	96	31042	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	11817	1.144	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9715	0.915	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	16939	1.612	ug/l	99
3) Chloromethane	1.518	50	17164	1.722	ug/l	97
4) Vinyl Chloride	1.604	62	19805	2.057	ug/l	99
5) Bromomethane	1.858	94	11466	2.292	ug/l	97
6) Chloroethane	1.936	64	11958	2.065	ug/l	98
7) Trichlorofluoromethane	2.138	101	30306	2.161	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.575	101	17382	2.267	ug/l	91
9) 1,1-Dichloroethene	2.575	96	16398	2.264	ug/l	92
10) Iodomethane	2.717	142	18931	2.361	ug/l	98
11) Allyl Chloride	2.916	41	21878	2.528	ug/l	97
12) Acrylonitrile	3.328	53	7616	4.959	ug/l	# 87
13) Acetone	2.665	43	29640	13.608	ug/l	92
14) Carbon Disulfide	2.788	76	46735	1.926	ug/l	100
15) Methylene Chloride	3.038	84	19371	2.214	ug/l	94
16) trans-1,2-Dichloroethene	3.344	96	17225	2.137	ug/l	94
17) 1,1-Dichloroethane	3.862	63	34640	2.546	ug/l	98
18) 2-Butanone	4.736	43	35482	14.021	ug/l	99
19) Cyclohexane	5.376	56	26762	2.236	ug/l	98
20) Methylcyclohexane	6.755	83	28544	2.138	ug/l	95
21) 2,2-Dichloropropane	4.659	77	32015	2.533	ug/l	99
22) cis-1,2-Dichloroethene	4.659	96	19298	2.291	ug/l	89
23) Diethyl Ether	2.373	59	13405	2.618	ug/l	99
24) tert-Butyl Alcohol	3.363	59	3785m	6.139	ug/l	
25) Methyl tert-Butyl Ether	3.363	73	44717	2.691	ug/l	99
26) Bromochloromethane	4.968	128	8260	2.100	ug/l	87
27) Chloroform	5.083	83	34863	2.390	ug/l	99
28) 1,1,1-Trichloroethane	5.312	97	30732	2.281	ug/l	98
29) 1,1-Dichloropropene	5.517	75	22888	2.015	ug/l	94
30) Carbon Tetrachloride	5.517	117	21997	1.800	ug/l	97
31) Isopropyl Ether	3.993	45	50280	2.570	ug/l	99
32) Ethyl-t-butyl ether	4.505	59	52663	2.884	ug/l	96
33) Tert-Amyl methyl ether	5.945	73	40223	2.490	ug/l	97
34) Propionitrile	4.826	54	6673m	11.517	ug/l	
35) Benzene	5.768	78	62226	1.888	ug/l	99
36) 1,2-Dichloroethane	5.794	62	18600	1.879	ug/l	100
37) Trichloroethene	6.540	130	15332	1.707	ug/l	92
38) 1,2-Dichloropropane	6.787	63	17088	2.044	ug/l	99
39) Methacrylonitrile	4.980	41	6516	2.816	ug/l	96
40) Methyl acrylate	4.852	55	10792	2.631	ug/l	# 97
41) Tetrahydrofuran	5.083	42	5337	4.636	ug/l	86
42) 1-Chlorobutane	5.450	56	30081	2.072	ug/l	96
43) Dibromomethane	6.919	93	8520	2.013	ug/l	# 85
44) Bromodichloromethane	7.103	83	22966	2.001	ug/l	# 99

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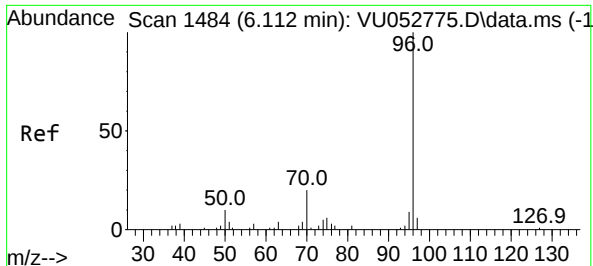
Manual Integrations
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Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

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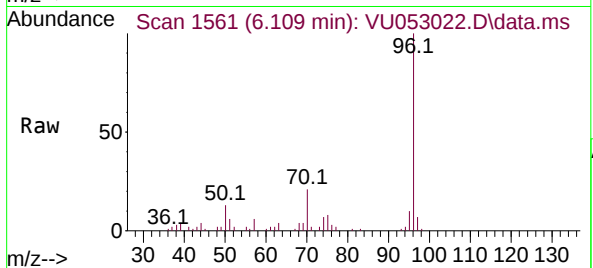
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	49861	11.212	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	10947m	4.695	ug/l	
47) Methyl methacrylate	6.968	69	17255	4.587	ug/l	94
48) Ethyl methacrylate	8.337	69	17285	2.535	ug/l	96
49) Toluene	7.967	92	38562	1.927	ug/l	93
50) t-1,3-Dichloropropene	8.209	75	22720	2.269	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	26801	2.275	ug/l	97
52) 1,1,2-Trichloroethane	8.398	97	12324	2.048	ug/l	96
53) 1,3-Dichloropropane	8.572	76	21127	2.031	ug/l	98
54) 2-Hexanone	8.694	43	47715	12.265	ug/l	96
55) Dibromochloromethane	8.807	129	13867	1.762	ug/l	99
56) 1,2-Dibromoethane	8.922	107	10902	1.903	ug/l	99
58) Tetrachloroethene	8.549	164	11916	1.470	ug/l	92
59) Chlorobenzene	9.443	112	42022	1.930	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	14661	1.740	ug/l	95
61) Pentachloroethane	11.424	117	13007	1.884	ug/l	91
62) Hexachloroethane	12.472	117	13971	2.003	ug/l #	78
63) Ethyl Benzene	9.569	91	77916	2.209	ug/l	98
64) m/p-Xylenes	9.691	106	57485	4.088	ug/l	92
65) o-Xylene	10.096	106	28005	2.064	ug/l	89
66) Styrene	10.112	104	45565	2.089	ug/l	96
67) Bromoform	10.289	173	7364	1.585	ug/l	98
69) Isopropylbenzene	10.479	105	75158	2.177	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.781	83	17086	2.278	ug/l #	97
71) 1,2,3-Trichloropropane	10.826	75	10976m	1.690	ug/l	
72) Bromobenzene	10.778	156	15643	1.784	ug/l	84
73) n-propylbenzene	10.903	120	19447	2.036	ug/l	86
74) 2-Chlorotoluene	10.983	126	17147	1.966	ug/l	89
75) 1,3,5-Trimethylbenzene	11.083	105	62827	2.117	ug/l	94
76) 4-Chlorotoluene	11.096	126	17158	1.917	ug/l	89
77) tert-Butylbenzene	11.418	119	62206	2.072	ug/l	95
78) 1,2,4-Trimethylbenzene	11.463	105	63326	2.120	ug/l	95
79) sec-Butylbenzene	11.639	105	82463	2.124	ug/l	96
80) Nitrobenzene	13.208	77	5451	11.740	ug/l #	92
81) p-Isopropyltoluene	11.790	119	64198	1.996	ug/l #	94
82) 1,3-Dichlorobenzene	11.742	146	31402	1.754	ug/l	96
83) 1,4-Dichlorobenzene	11.832	146	31070	1.728	ug/l #	95
84) n-Butylbenzene	12.205	91	64488	2.269	ug/l	96
85) 1,2-Dichlorobenzene	12.208	146	31004	1.835	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.993	75	2799	2.014	ug/l	85
87) 1,2,4-Trichlorobenzene	13.839	180	19837	1.957	ug/l	98
88) Hexachlorobutadiene	14.015	225	9784	1.377	ug/l	99
89) Naphthalene	14.083	128	41355	2.105	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	18049	1.876	ug/l	96

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.109 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

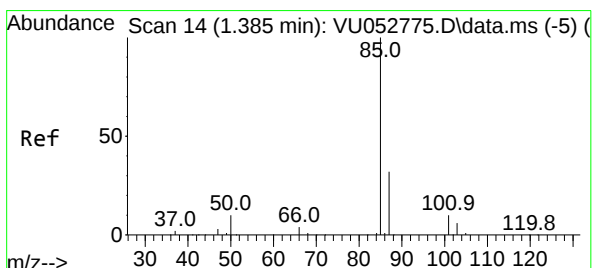
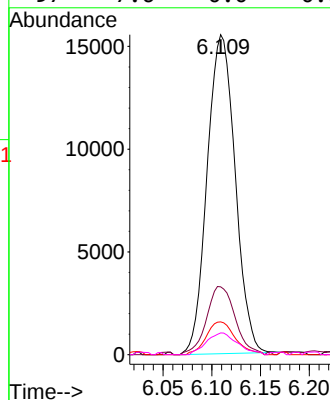
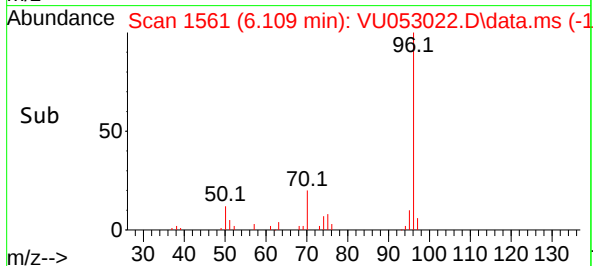
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 96 Resp: 3104
Ion Ratio Lower Upper
96 100
70 21.8 16.2 24.4
95 10.7 7.4 11.0
97 7.6 0.0 0.0#

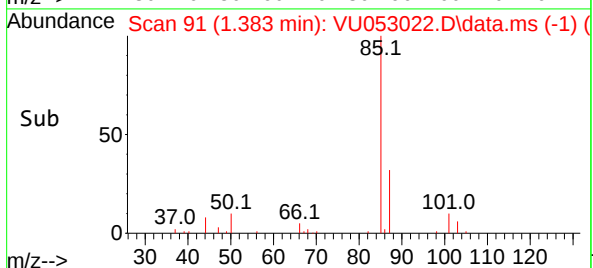
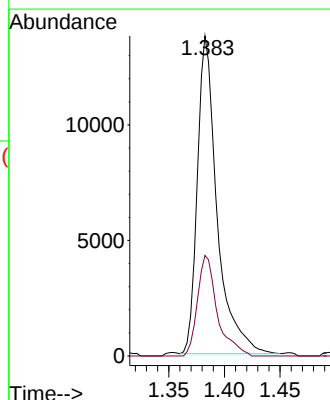
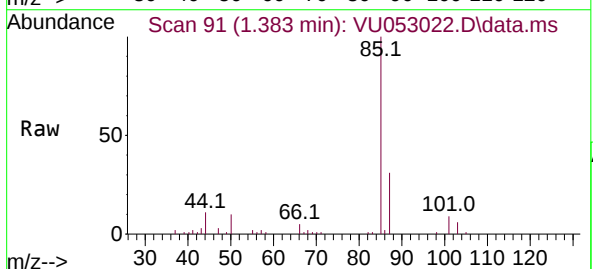
Manual Integrations
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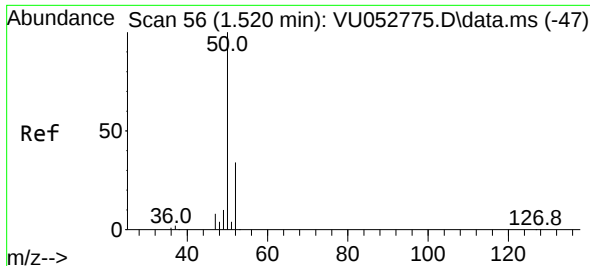
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 1.612 ug/l
RT: 1.383 min Scan# 91
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 85 Resp: 16939
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





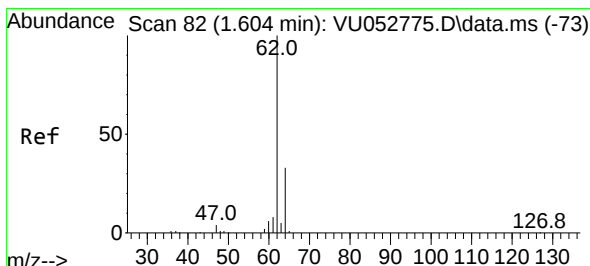
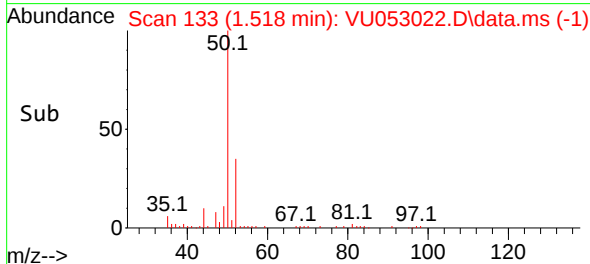
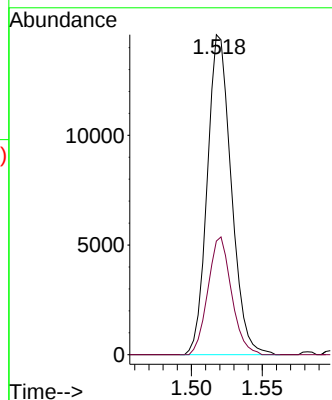
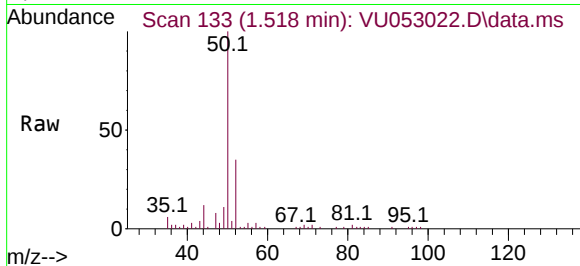
#3
Chloromethane
Concen: 1.722 ug/l
RT: 1.518 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 50 Resp: 17164
Ion Ratio Lower Upper
50 100
52 35.5 26.8 40.2

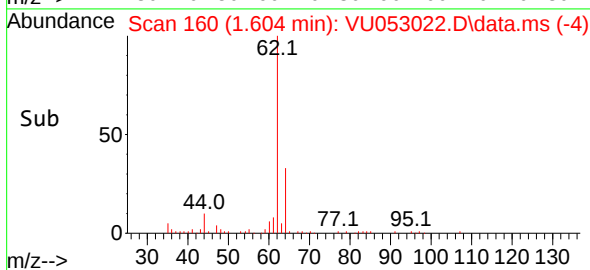
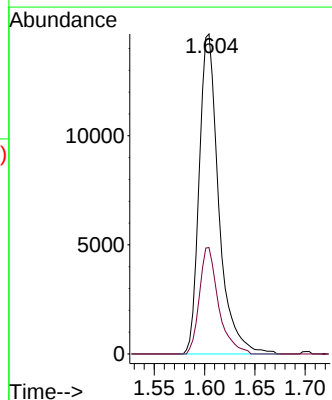
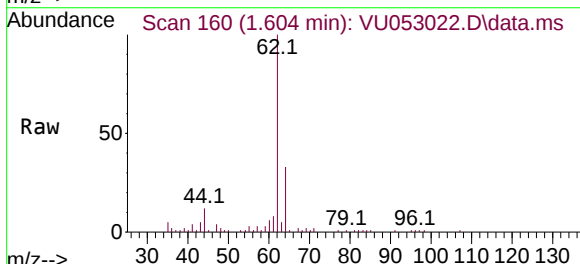
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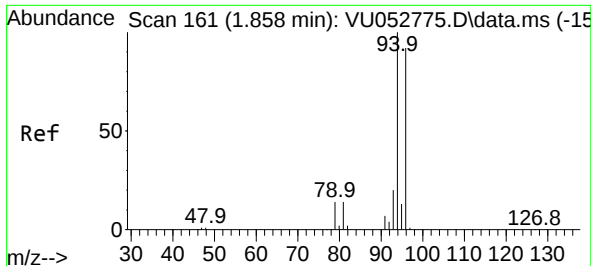
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#4
Vinyl Chloride
Concen: 2.057 ug/l
RT: 1.604 min Scan# 160
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 62 Resp: 19805
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





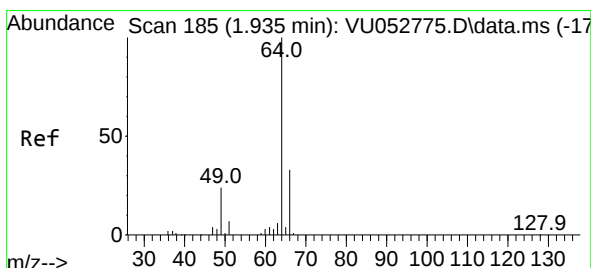
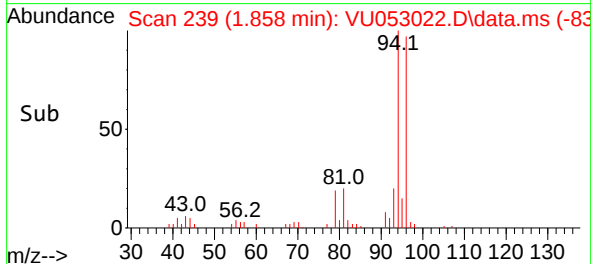
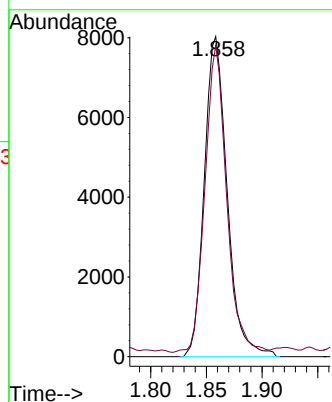
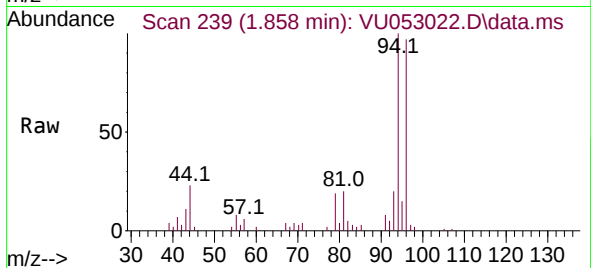
#5
Bromomethane
Concen: 2.292 ug/l
RT: 1.858 min Scan# 211
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 94 Resp: 11460
Ion Ratio Lower Upper
94 100
96 95.2 73.8 110.6

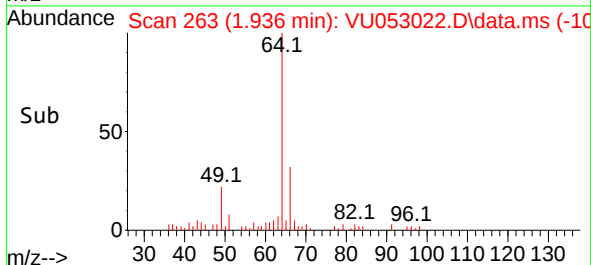
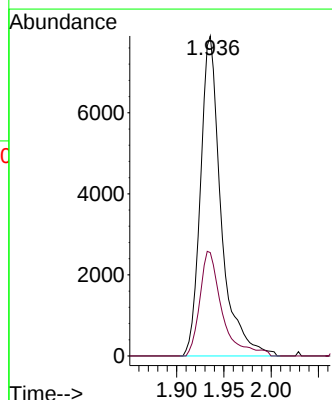
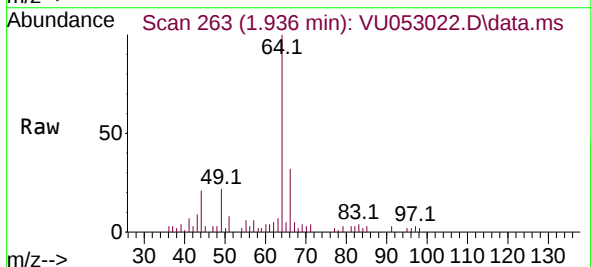
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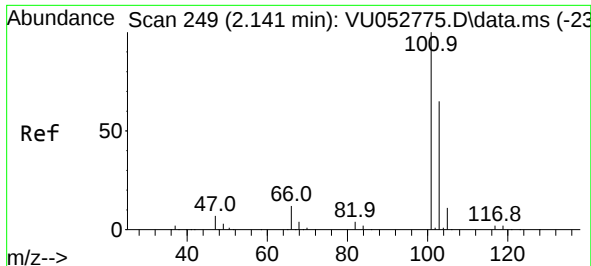
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 2.065 ug/l
RT: 1.936 min Scan# 263
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 64 Resp: 11958
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0





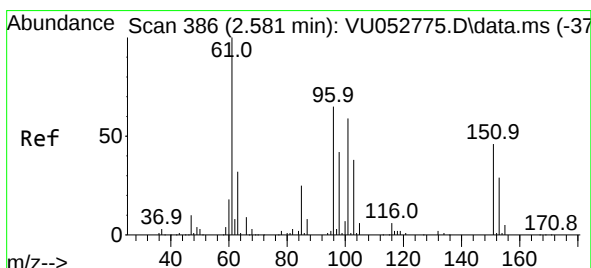
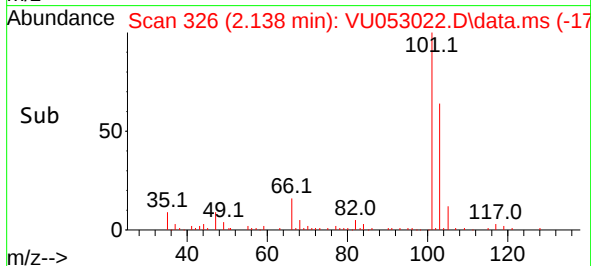
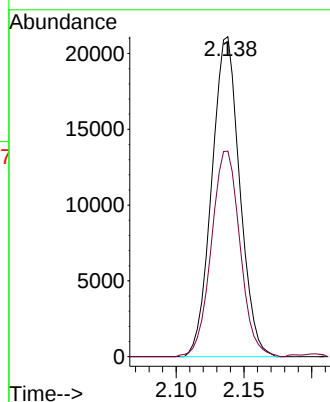
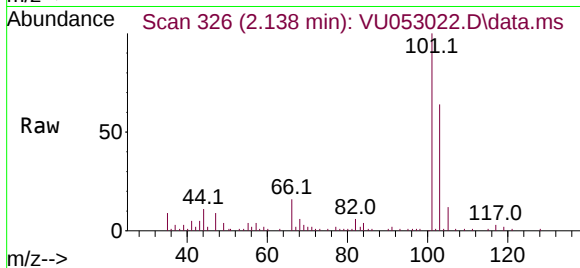
#7
Trichlorofluoromethane
Concen: 2.161 ug/l
RT: 2.138 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion:101 Resp: 30300
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4

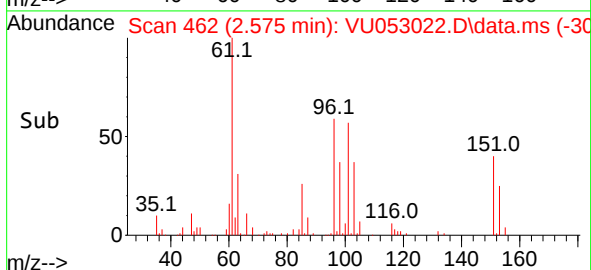
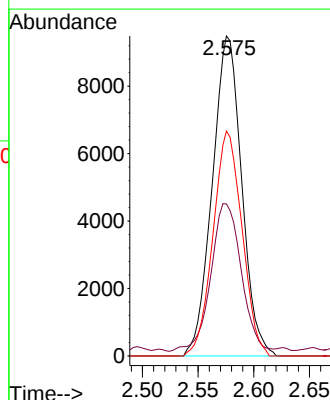
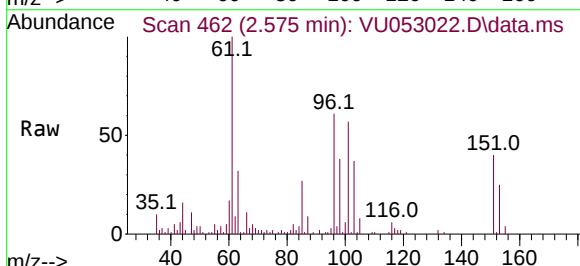
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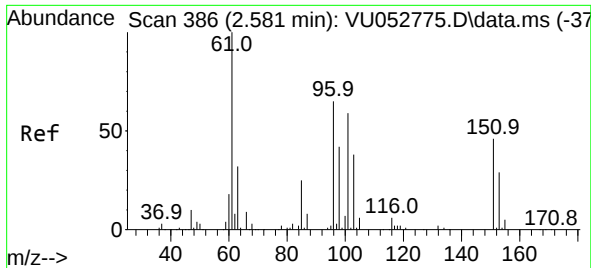
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.267 ug/l
RT: 2.575 min Scan# 462
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

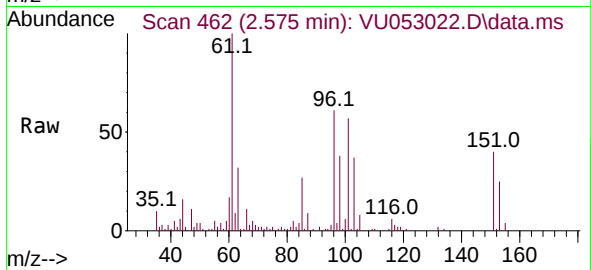
Tgt Ion:101 Resp: 17382
Ion Ratio Lower Upper
101 100
85 46.5 34.1 51.1
151 69.4 63.0 94.4





#9
1,1-Dichloroethene
Concen: 2.264 ug/l
RT: 2.575 min Scan# 40
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

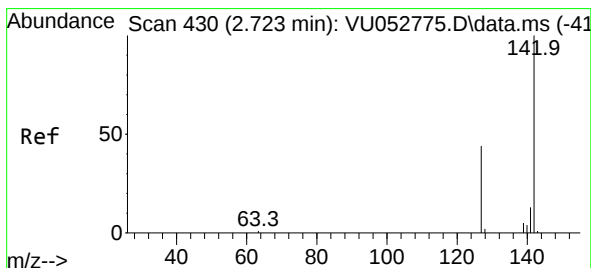
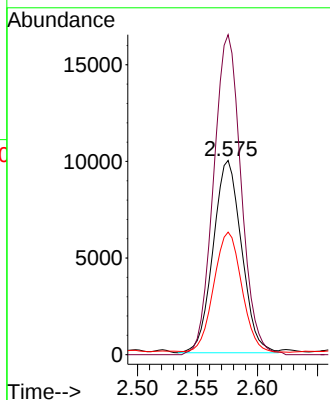
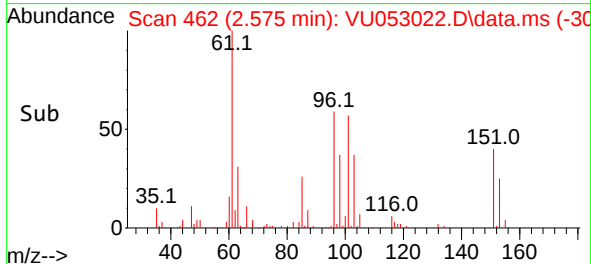
Instrument :
MSVOA_U
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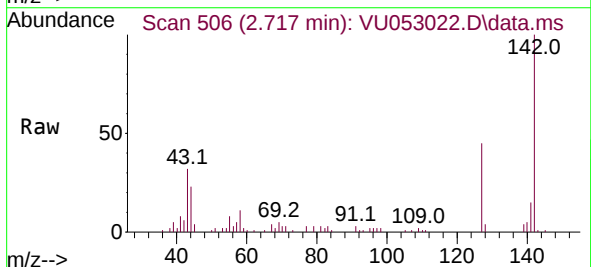
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Ion Ratio Lower Upper
96 100
61 166.5 0.0 460.5
98 62.4 0.0 128.0

Manual Integrations
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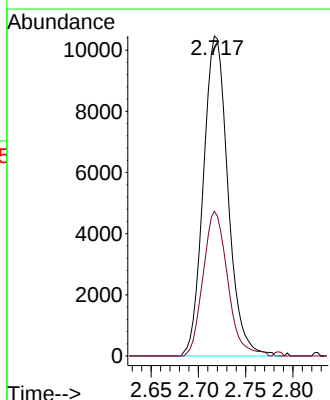
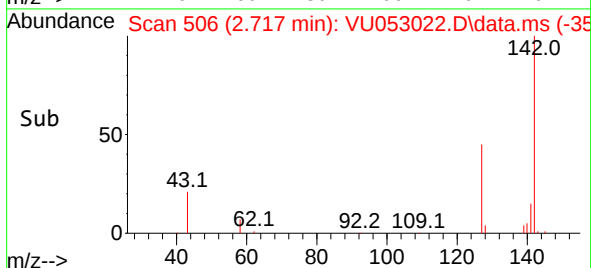
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

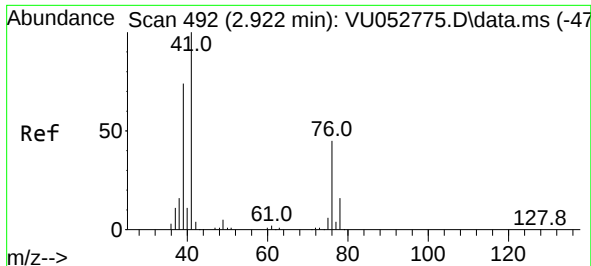


#10
Iodomethane
Concen: 2.361 ug/l
RT: 2.717 min Scan# 506
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion:142 Resp: 18931
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0





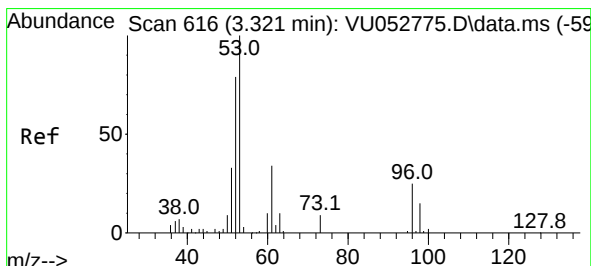
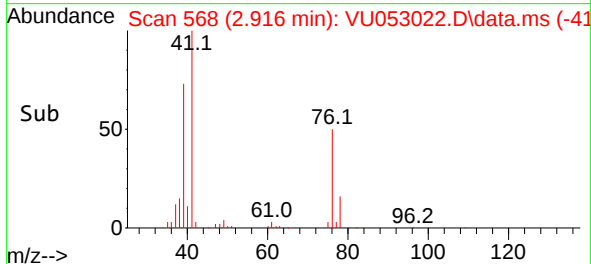
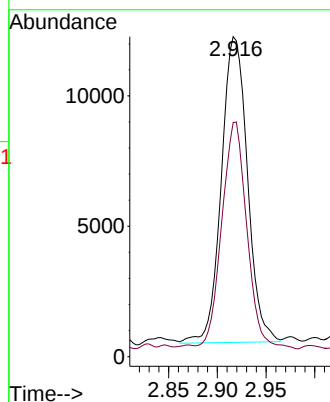
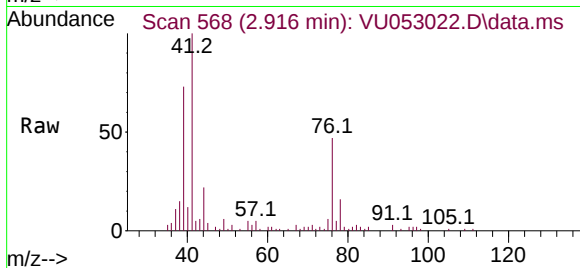
#11
 Allyl Chloride
 Concen: 2.528 ug/l
 RT: 2.916 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD01

Tgt Ion: 41 Resp: 21878
 Ion Ratio Lower Upper
 41 100
 39 71.5 59.3 88.9

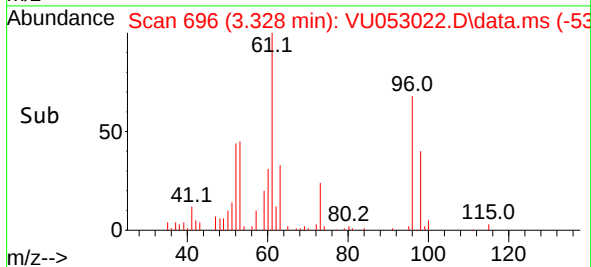
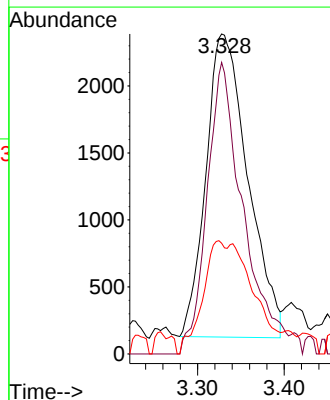
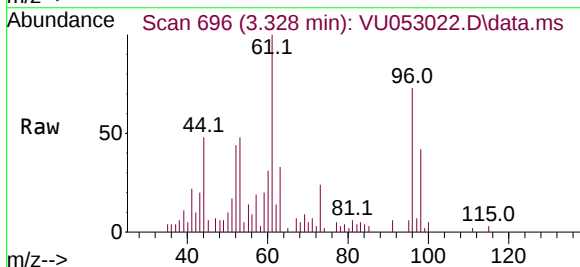
Manual Integrations
 APPROVED

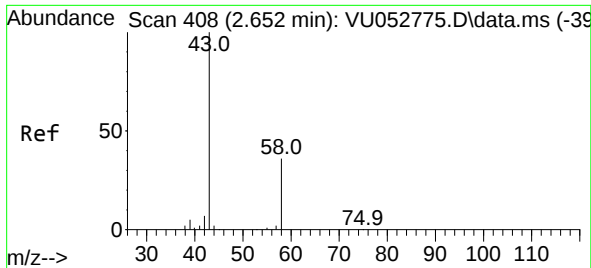
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#12
 Acrylonitrile
 Concen: 4.959 ug/l
 RT: 3.328 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

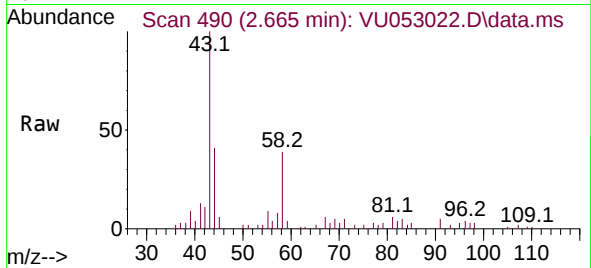
Tgt Ion: 53 Resp: 7616
 Ion Ratio Lower Upper
 53 100
 52 83.0 63.0 94.4
 51 21.4 31.3 46.9





#13
Acetone
Concen: 13.608 ug/l
RT: 2.665 min Scan# 490
Delta R.T. 0.013 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

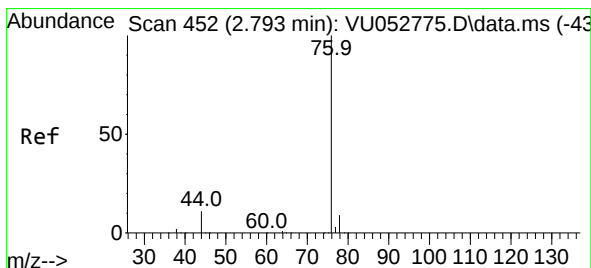
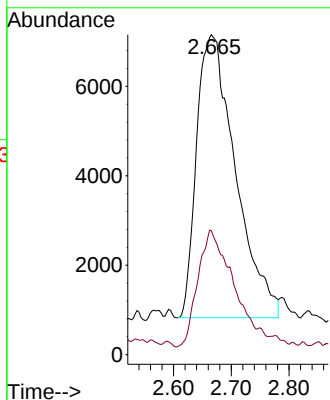
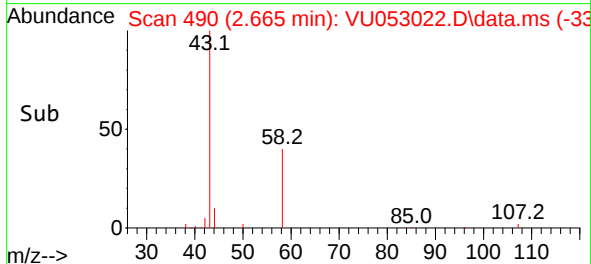
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 43 Resp: 29640
Ion Ratio Lower Upper
43 100
58 40.9 29.0 43.4

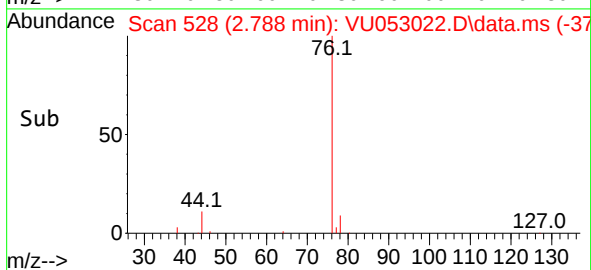
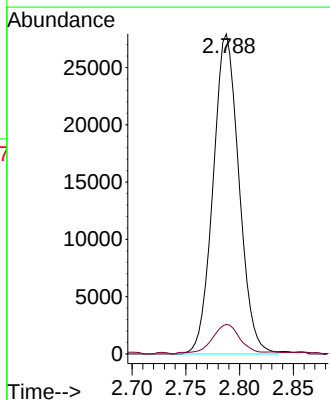
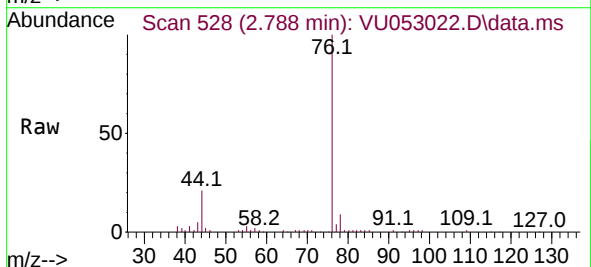
Manual Integrations
APPROVED

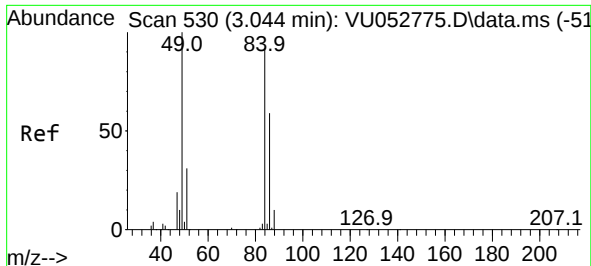
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#14
Carbon Disulfide
Concen: 1.926 ug/l
RT: 2.788 min Scan# 528
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

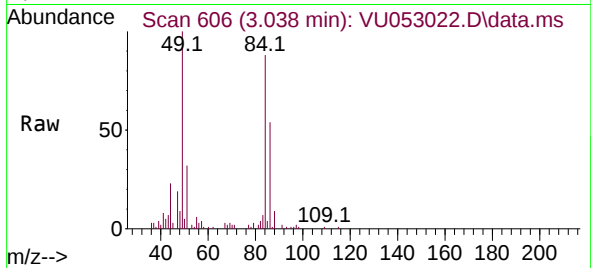
Tgt Ion: 76 Resp: 46735
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#15
Methylene Chloride
Concen: 2.214 ug/l
RT: 3.038 min Scan# 60
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

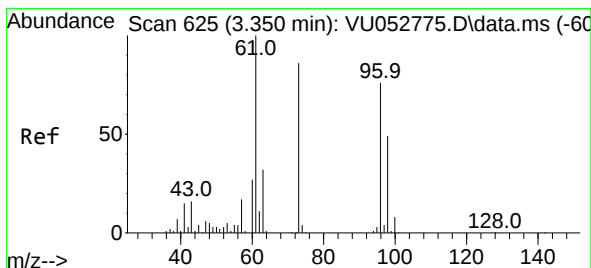
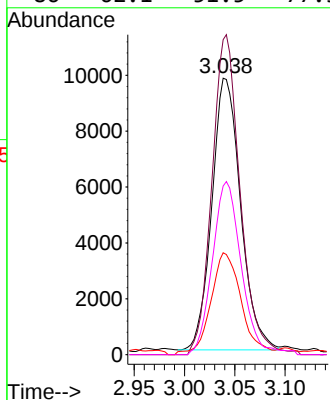
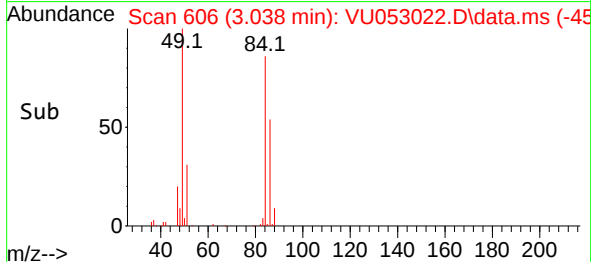
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 84 Resp: 1937
Ion Ratio Lower Upper
84 100
49 115.9 86.7 130.1
51 36.3 0.0 66.8
86 62.1 51.5 77.3

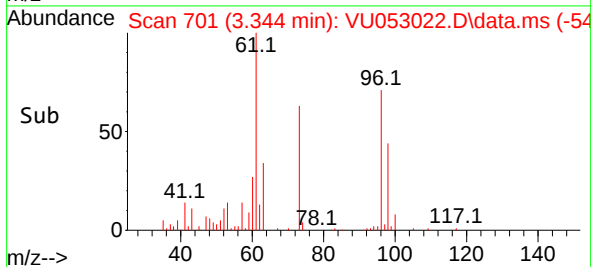
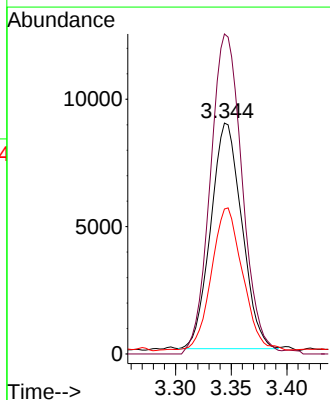
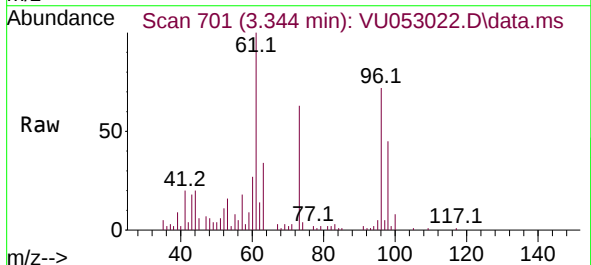
Manual Integrations
APPROVED

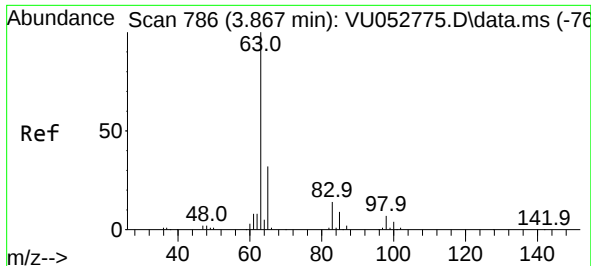
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#16
trans-1,2-Dichloroethene
Concen: 2.137 ug/l
RT: 3.344 min Scan# 701
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 96 Resp: 17225
Ion Ratio Lower Upper
96 100
61 141.8 105.7 158.5
98 62.2 51.4 77.2





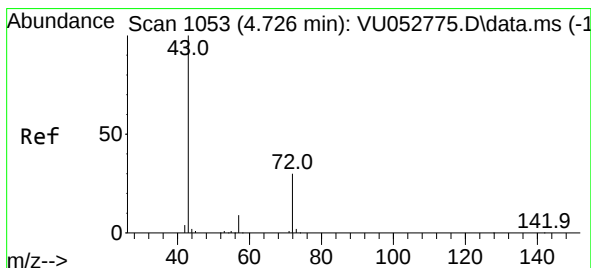
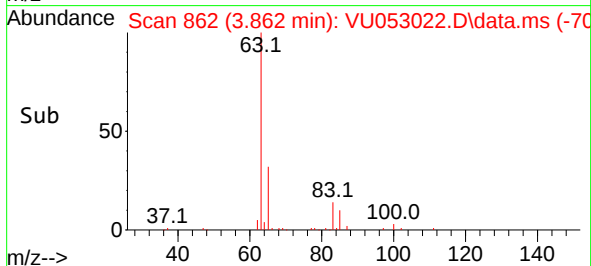
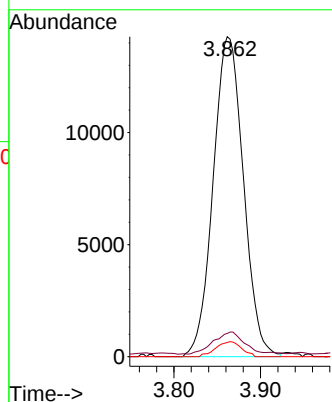
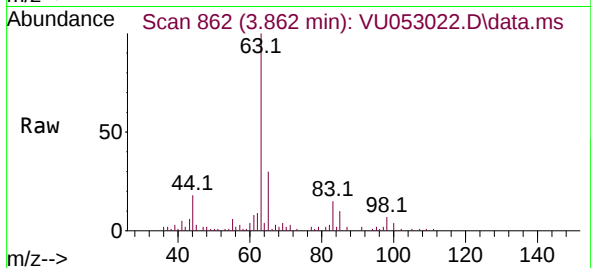
#17
1,1-Dichloroethane
Concen: 2.546 ug/l
RT: 3.862 min Scan# 80
Delta R.T. -0.006 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 63 Resp: 34640
Ion Ratio Lower Upper
63 100
98 6.5 3.8 11.2
100 4.4 2.2 6.6

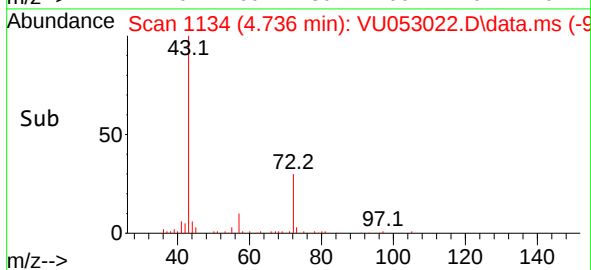
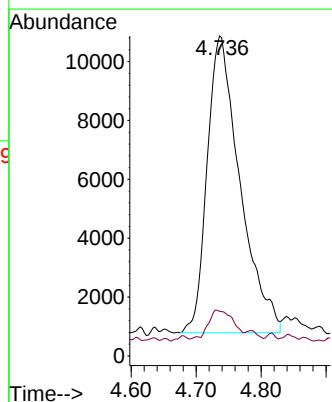
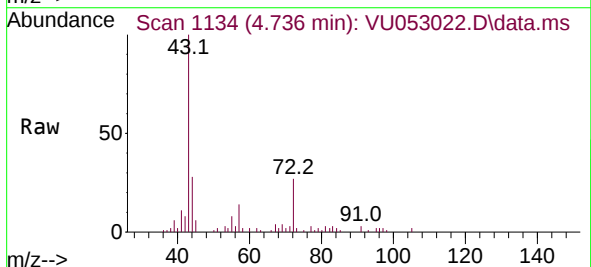
Manual Integrations
APPROVED

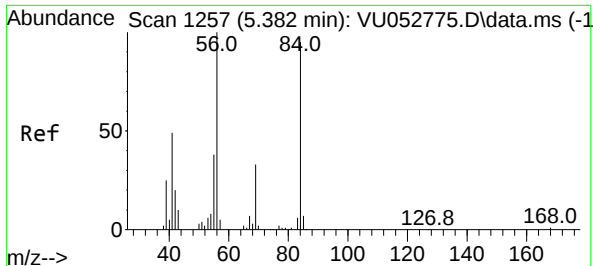
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#18
2-Butanone
Concen: 14.021 ug/l
RT: 4.736 min Scan# 1134
Delta R.T. 0.010 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 43 Resp: 35482
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4





#19

Cyclohexane

Concen: 2.236 ug/l

RT: 5.376 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU053022.D

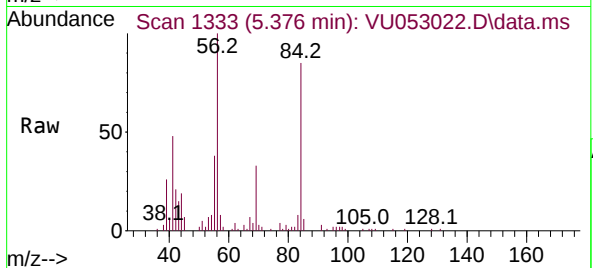
Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01



Tgt Ion: 56 Resp: 26762

Ion Ratio Lower Upper

56 100

69 36.6 26.8 40.2

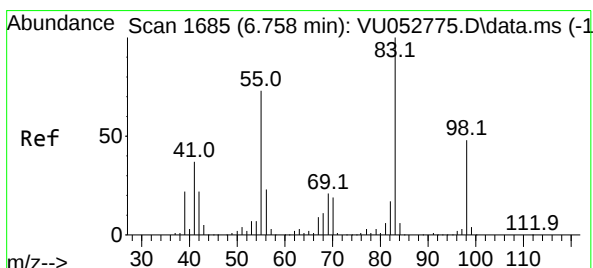
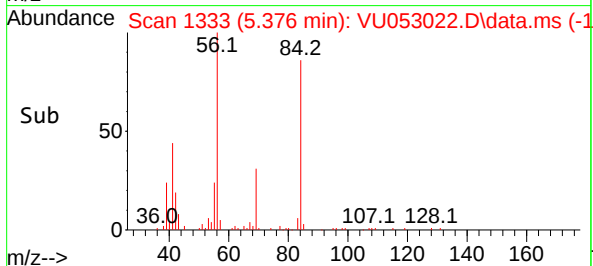
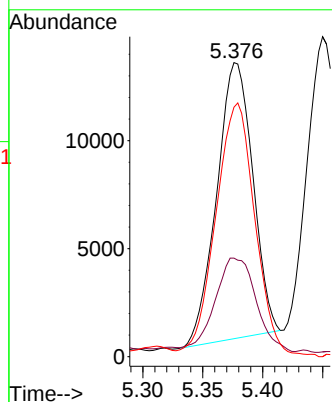
84 96.9 77.0 115.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#20

Methylcyclohexane

Concen: 2.138 ug/l

RT: 6.755 min Scan# 1762

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

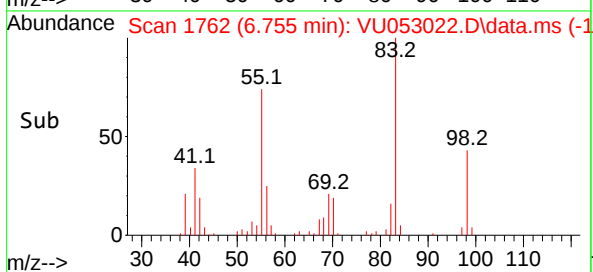
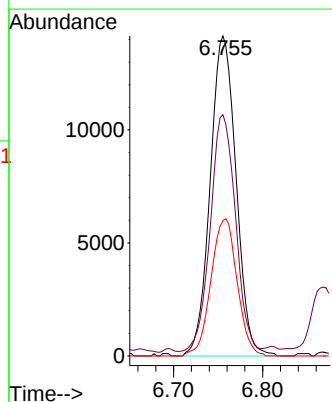
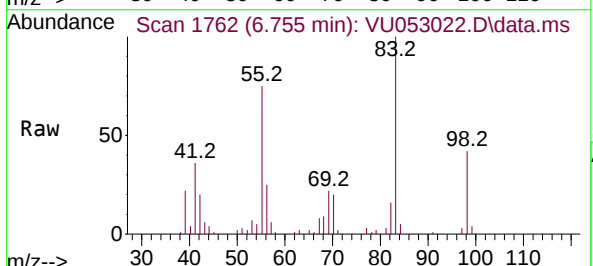
Tgt Ion: 83 Resp: 28544

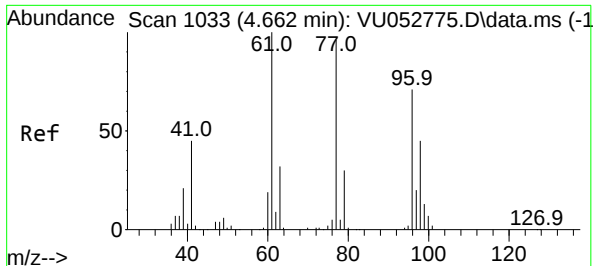
Ion Ratio Lower Upper

83 100

55 70.8 58.7 88.1

98 43.4 39.4 59.2





#21

2,2-Dichloropropane

Concen: 2.533 ug/l

RT: 4.659 min Scan# 1110

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion: 77 Resp: 3201

Ion Ratio Lower Upper

77 100

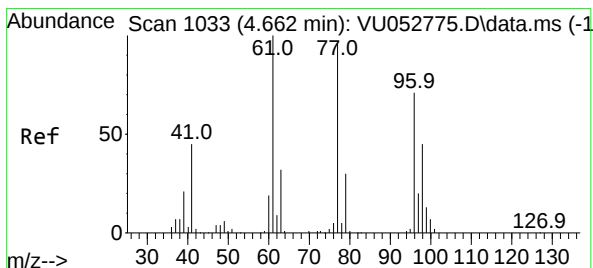
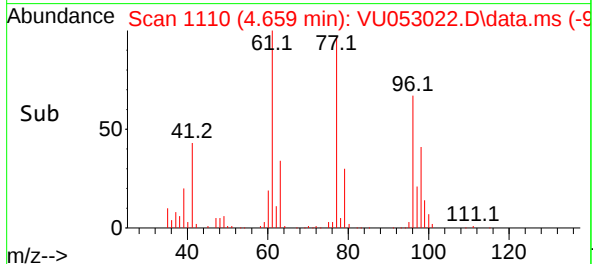
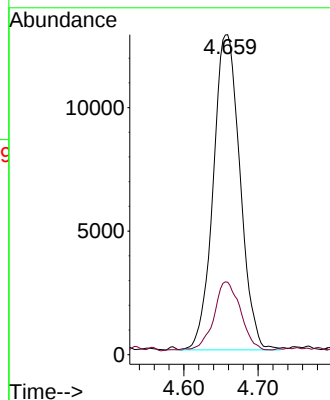
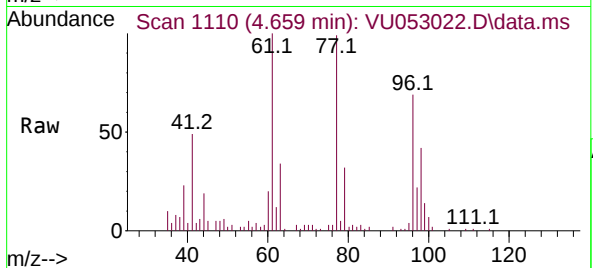
97 21.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#22

cis-1,2-Dichloroethene

Concen: 2.291 ug/l

RT: 4.659 min Scan# 1110

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

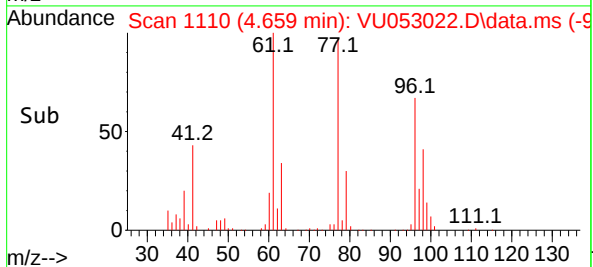
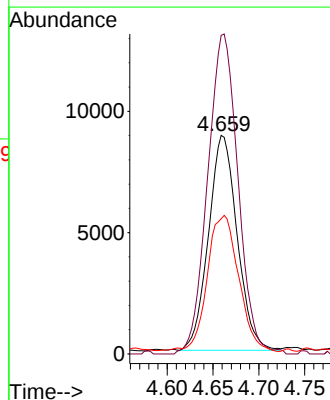
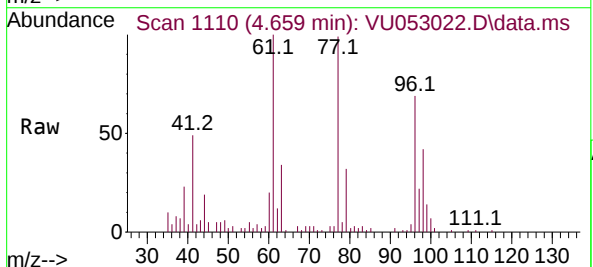
Tgt Ion: 96 Resp: 19298

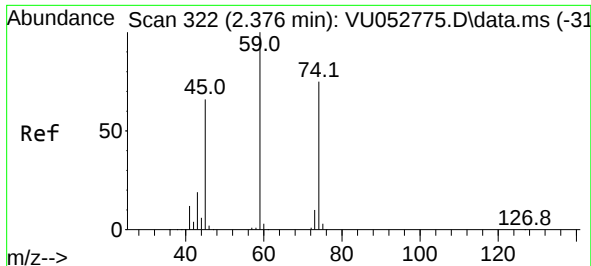
Ion Ratio Lower Upper

96 100

61 157.1 0.0 353.3

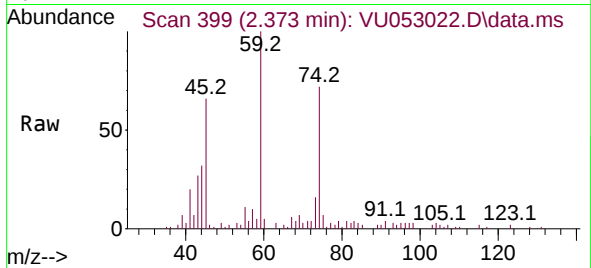
98 69.2 32.6 97.7





#23
Diethyl Ether
Concen: 2.618 ug/l
RT: 2.373 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

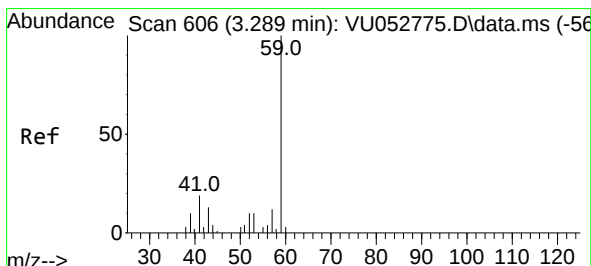
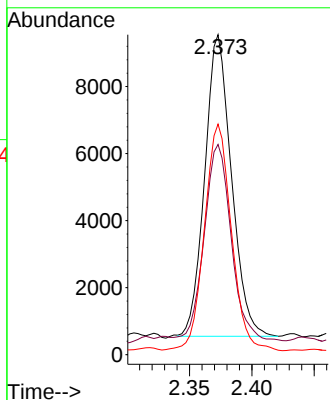
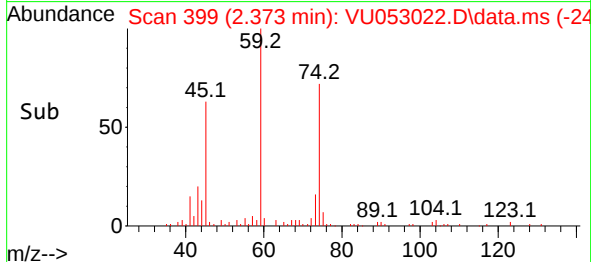
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 59 Resp: 1340
Ion Ratio Lower Upper
59 100
45 65.8 52.1 78.1
74 75.9 61.6 92.4

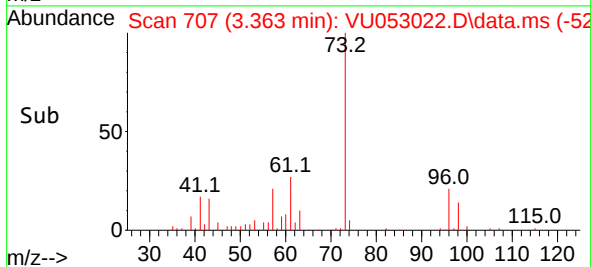
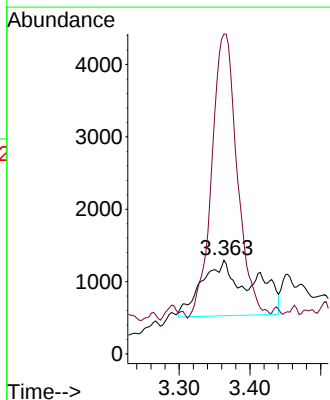
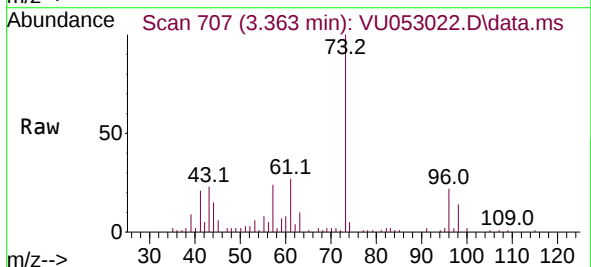
Manual Integrations
APPROVED

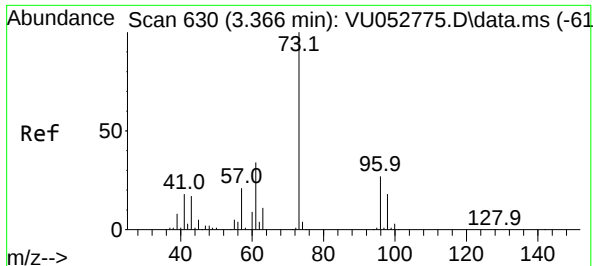
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#24
tert-Butyl Alcohol
Concen: 6.139 ug/l m
RT: 3.363 min Scan# 707
Delta R.T. 0.075 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 59 Resp: 3785
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#





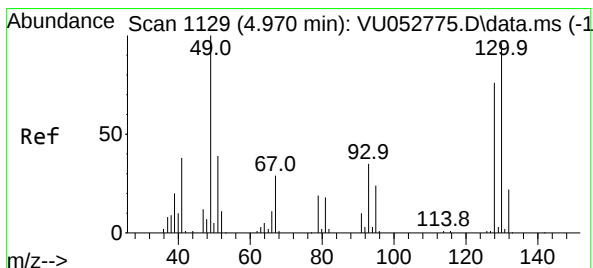
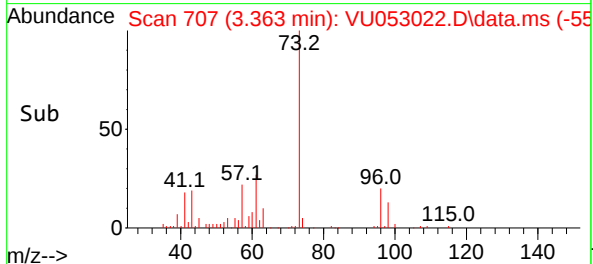
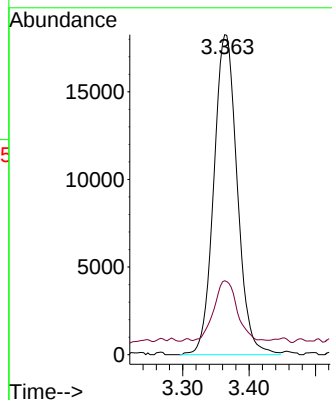
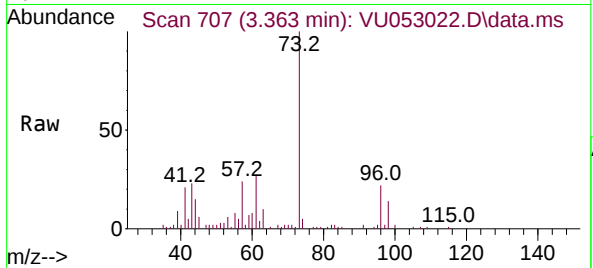
#25
Methyl tert-Butyl Ether
Concen: 2.691 ug/l
RT: 3.363 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 73 Resp: 4471
Ion Ratio Lower Upper
73 100
43 18.4 15.3 22.9

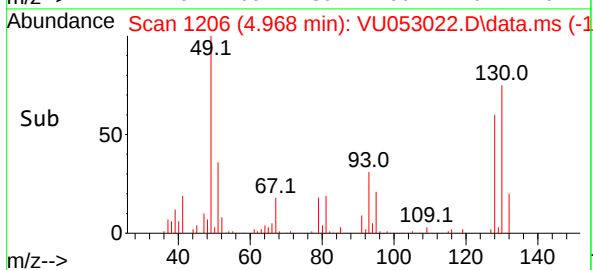
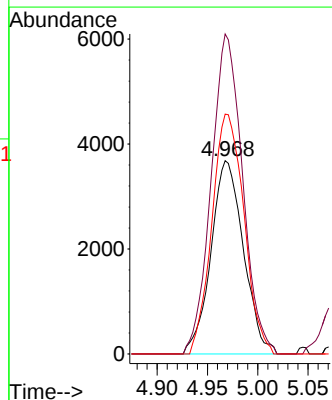
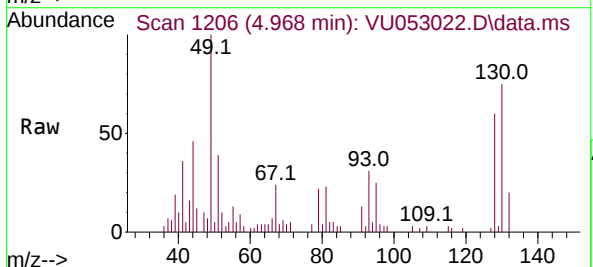
Manual Integrations
APPROVED

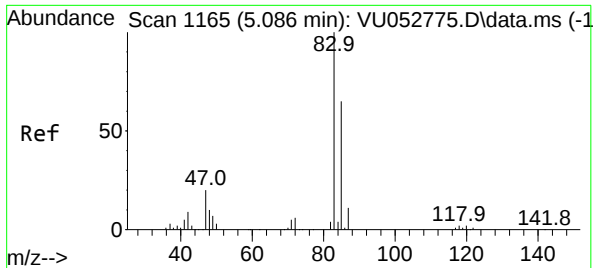
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#26
Bromochloromethane
Concen: 2.100 ug/l
RT: 4.968 min Scan# 1206
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion:128 Resp: 8260
Ion Ratio Lower Upper
128 100
49 160.0 0.0 265.0
130 122.8 100.7 151.1





#27

Chloroform

Concen: 2.390 ug/l

RT: 5.083 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion: 83 Resp: 3486

Ion Ratio Lower Upper

83 100

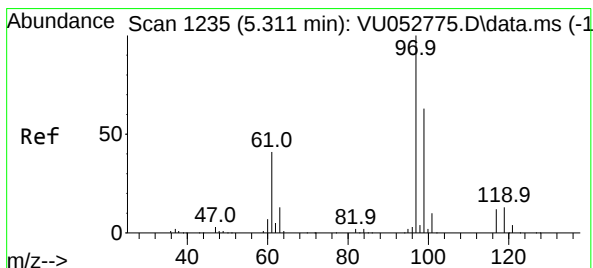
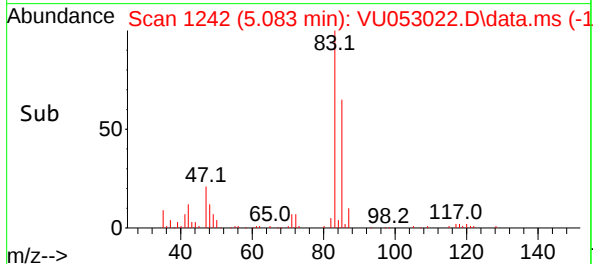
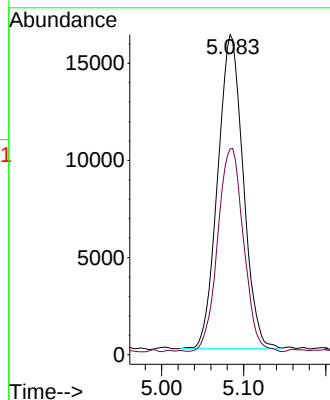
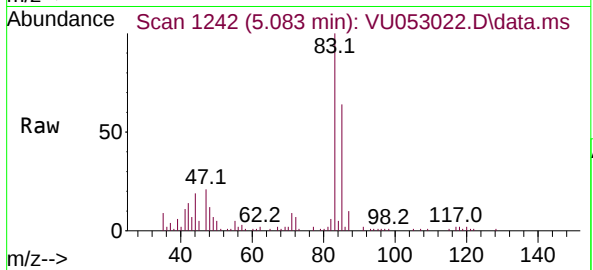
85 64.5 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#28

1,1,1-Trichloroethane

Concen: 2.281 ug/l

RT: 5.312 min Scan# 1313

Delta R.T. 0.001 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

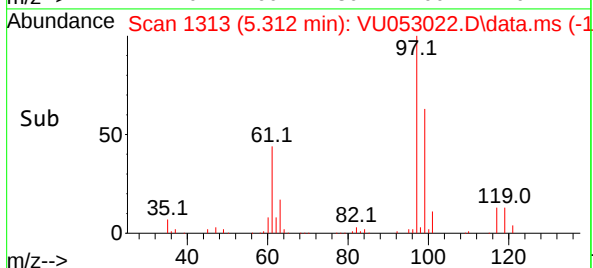
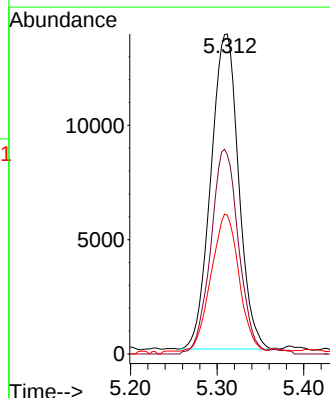
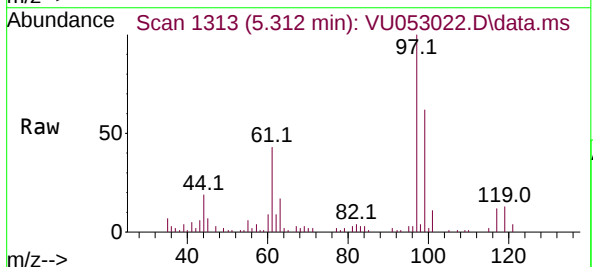
Tgt Ion: 97 Resp: 30732

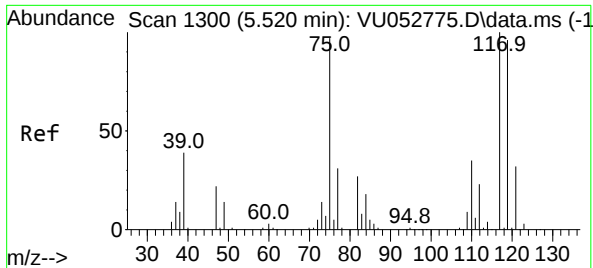
Ion Ratio Lower Upper

97 100

99 65.1 31.9 95.5

61 43.4 20.8 62.2





#29

1,1-Dichloropropene

Concen: 2.015 ug/l

RT: 5.517 min Scan# 1377

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

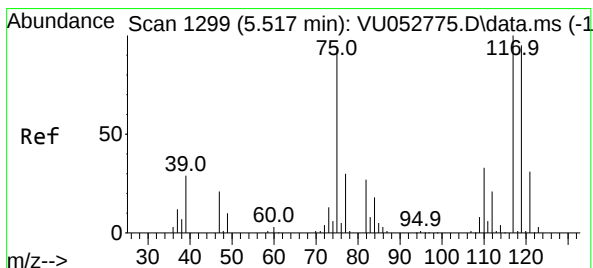
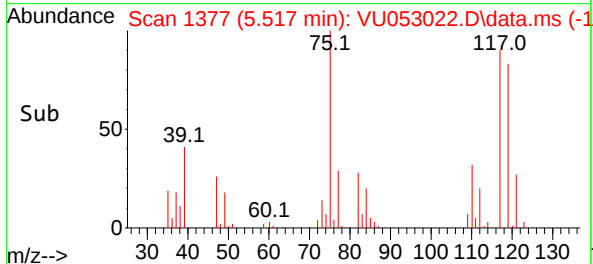
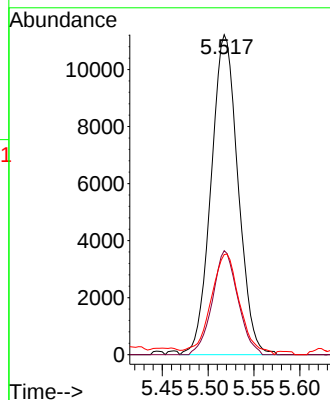
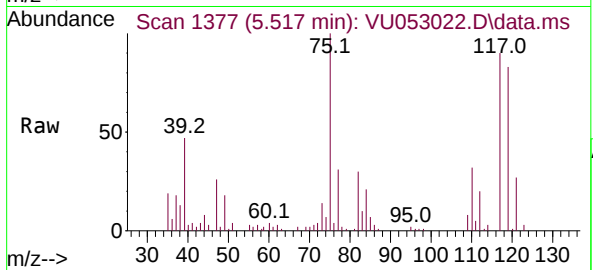
Tgt Ion: 75	Resp: 2288
Ion Ratio	Lower Upper
75 100	
110 30.7	17.4 52.2
77 33.7	24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#30

Carbon Tetrachloride

Concen: 1.800 ug/l

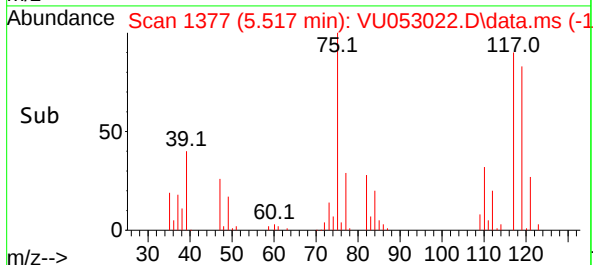
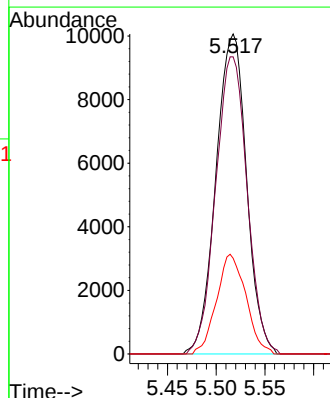
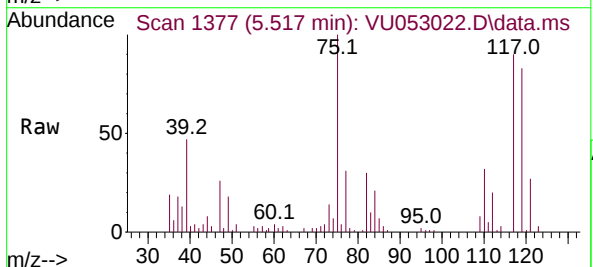
RT: 5.517 min Scan# 1377

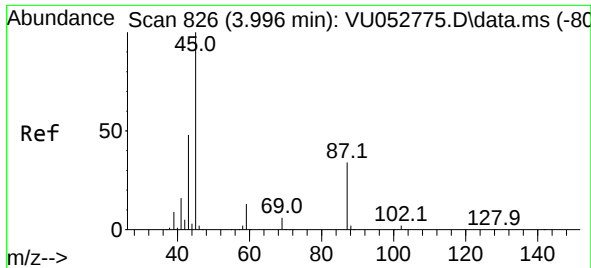
Delta R.T. 0.001 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Tgt Ion:117	Resp: 21997
Ion Ratio	Lower Upper
117 100	
119 92.9	76.4 114.6
121 29.9	25.0 37.6





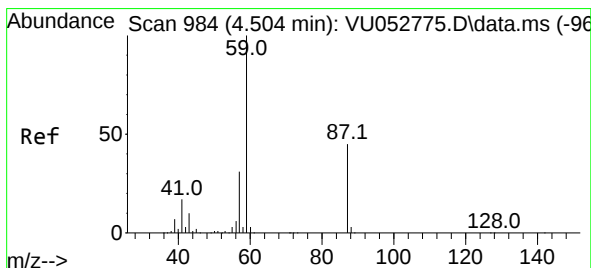
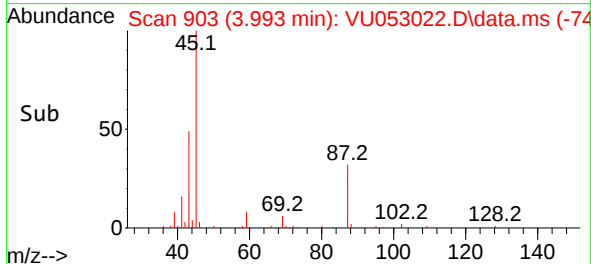
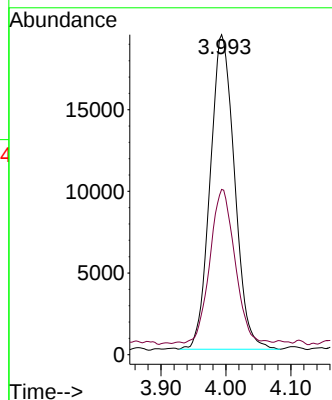
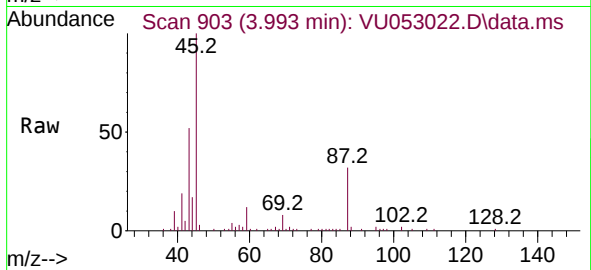
#31
Isopropyl Ether
Concen: 2.570 ug/l
RT: 3.993 min Scan# 90
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 45 Resp: 50280
Ion Ratio Lower Upper
45 100
43 49.5 24.5 73.5

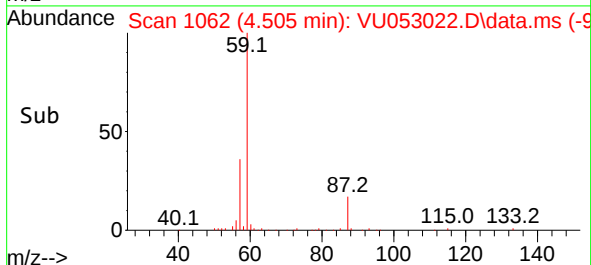
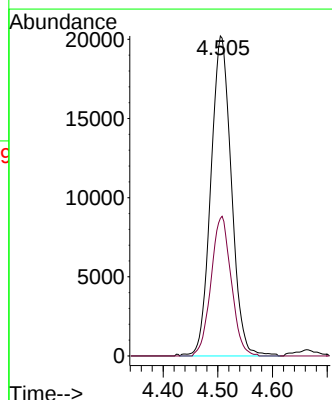
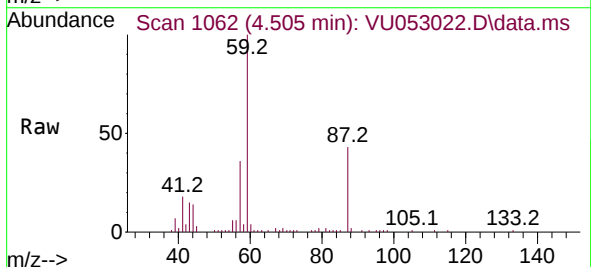
Manual Integrations
APPROVED

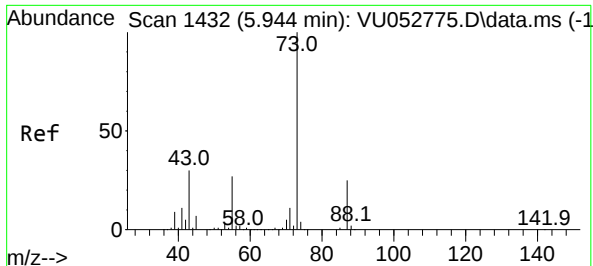
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#32
Ethyl-t-butyl ether
Concen: 2.884 ug/l
RT: 4.505 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

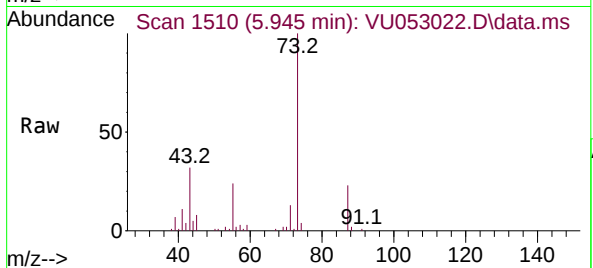
Tgt Ion: 59 Resp: 52663
Ion Ratio Lower Upper
59 100
87 42.9 36.2 54.2





#33
Tert-Amyl methyl ether
Concen: 2.490 ug/l
RT: 5.945 min Scan# 1162
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

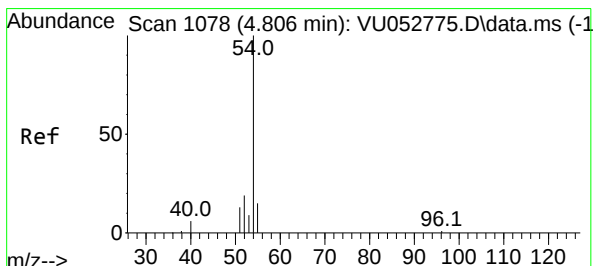
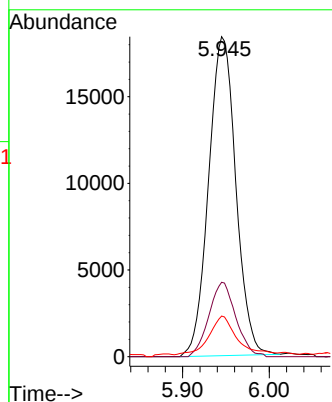
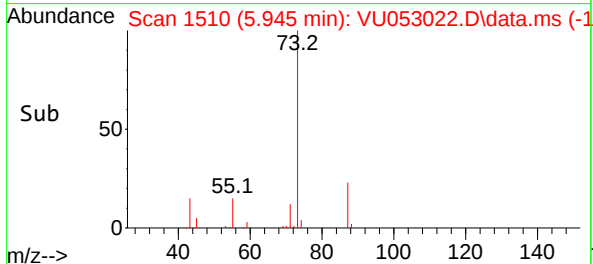
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



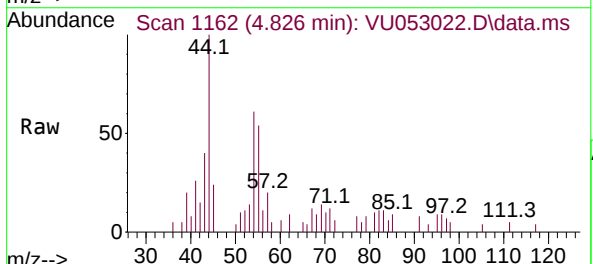
Tgt Ion: 73 Resp: 4022
Ion Ratio Lower Upper
73 100
87 23.1 20.1 30.1
71 11.3 9.2 13.8

Manual Integrations
APPROVED

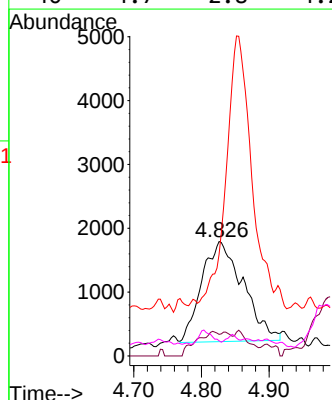
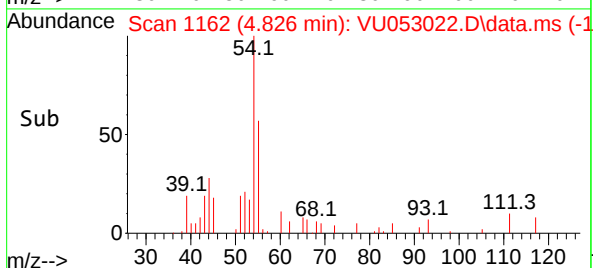
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

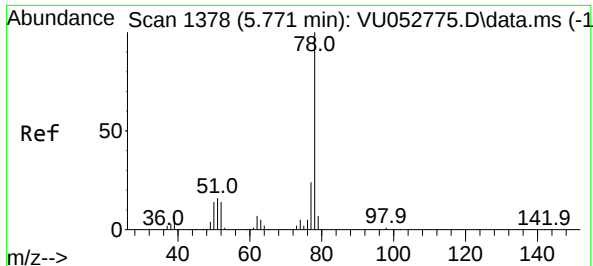


#34
Propionitrile
Concen: 11.517 ug/l m
RT: 4.826 min Scan# 1162
Delta R.T. 0.020 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion: 54 Resp: 6673
Ion Ratio Lower Upper
54 100
52 13.3 16.9 25.3#
55 0.0 118.6 178.0#
40 4.7 2.8 4.2#





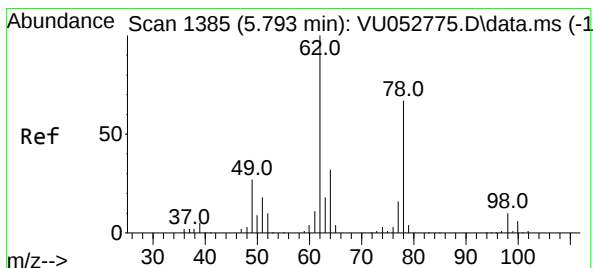
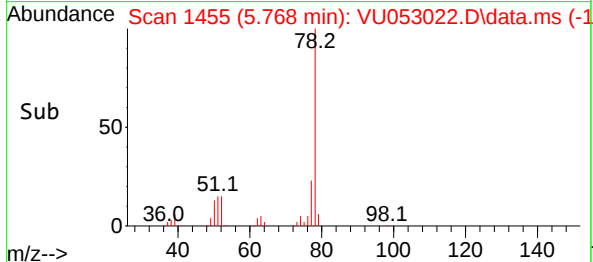
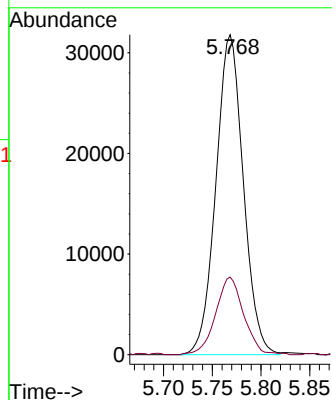
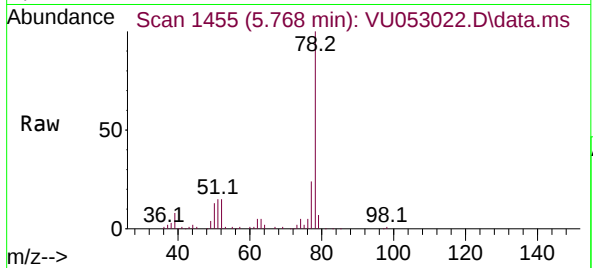
#35
Benzene
Concen: 1.888 ug/l
RT: 5.768 min Scan# 1462
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 78 Resp: 62220
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4

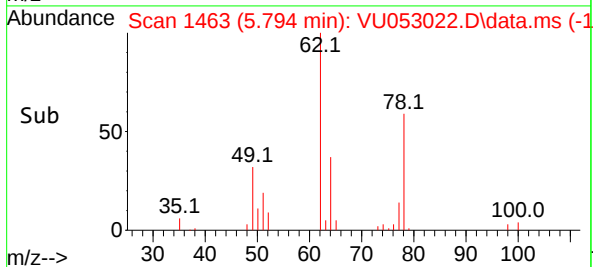
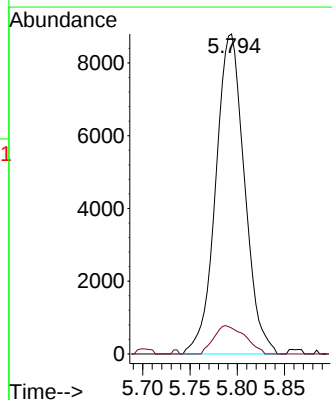
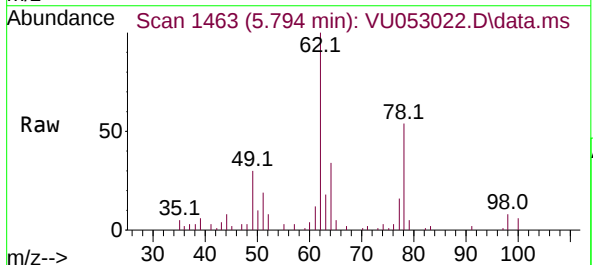
Manual Integrations
APPROVED

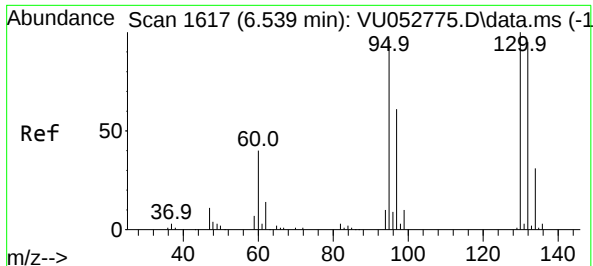
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#36
1,2-Dichloroethane
Concen: 1.879 ug/l
RT: 5.794 min Scan# 1463
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

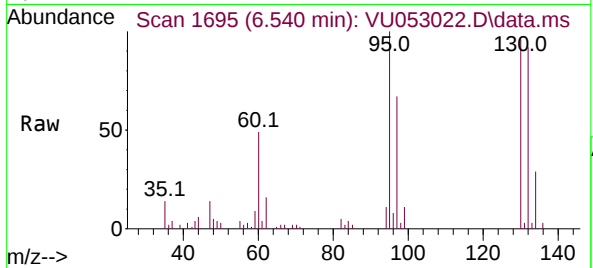
Tgt Ion: 62 Resp: 18600
Ion Ratio Lower Upper
62 100
98 9.6 7.5 11.3





#37
Trichloroethene
Concen: 1.707 ug/l
RT: 6.540 min Scan# 1772
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

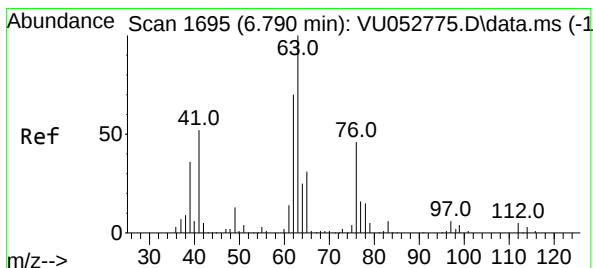
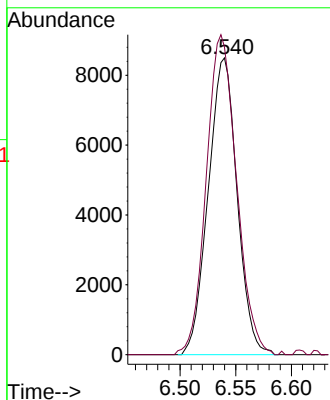
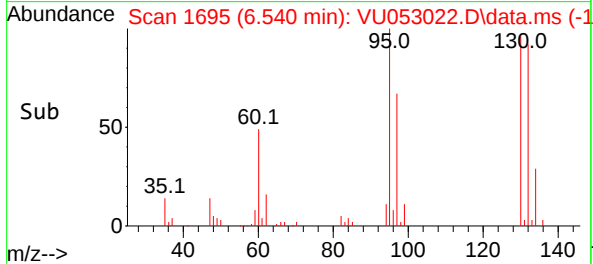
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



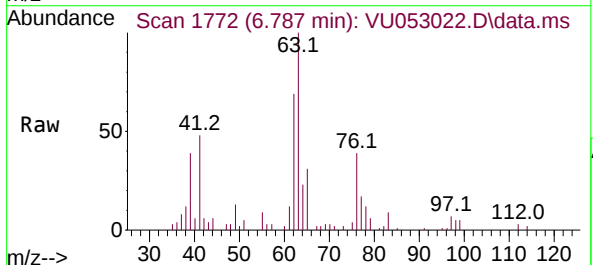
Tgt Ion:130 Resp: 1533
Ion Ratio Lower Upper
130 100
95 103.7 76.6 114.8

Manual Integrations
APPROVED

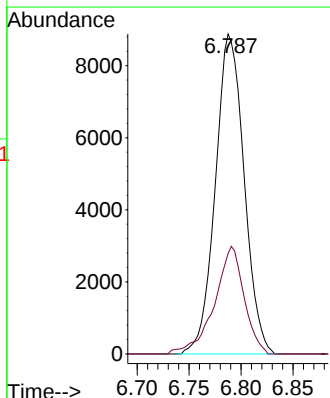
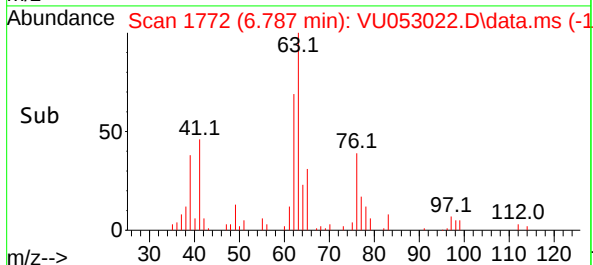
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

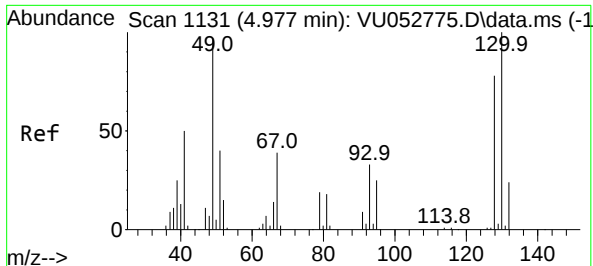


#38
1,2-Dichloropropane
Concen: 2.044 ug/l
RT: 6.787 min Scan# 1772
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion: 63 Resp: 17088
Ion Ratio Lower Upper
63 100
65 31.4 24.6 36.8





#39

Methacrylonitrile

Concen: 2.816 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.004 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion: 41 Resp: 6510

Ion Ratio Lower Upper

41 100

67 81.7 64.9 97.3

39 60.2 41.7 62.5

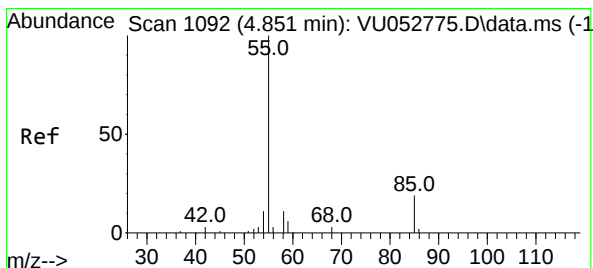
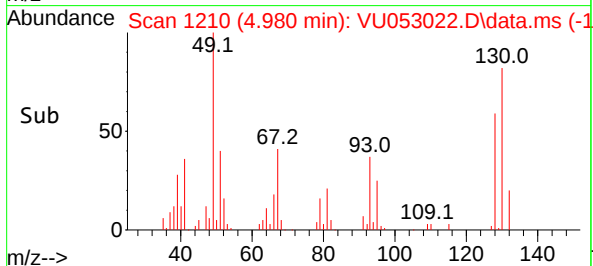
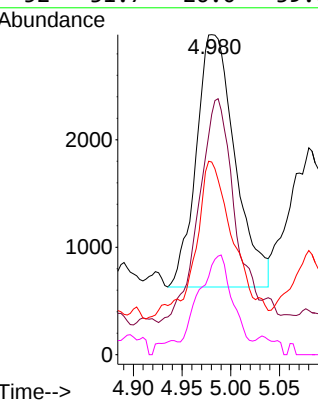
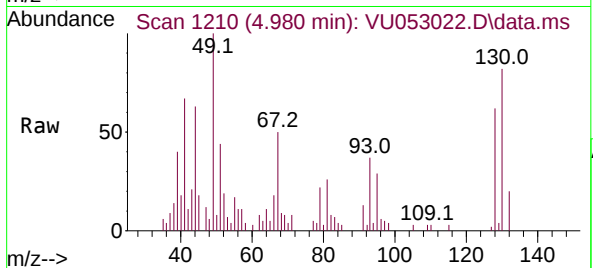
52 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#40

Methyl acrylate

Concen: 2.631 ug/l

RT: 4.852 min Scan# 1170

Delta R.T. 0.001 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Tgt Ion: 55 Resp: 10792

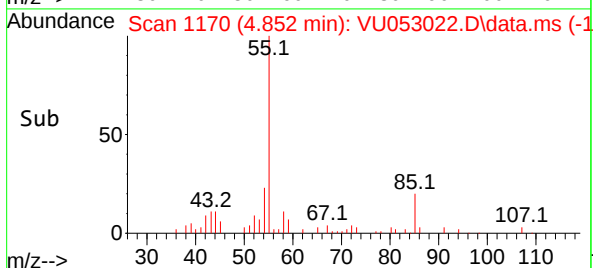
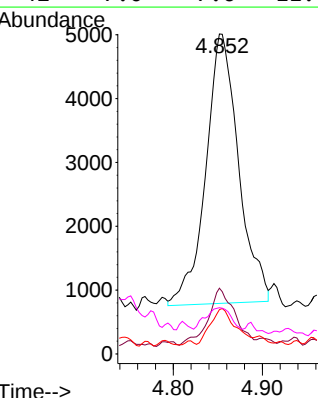
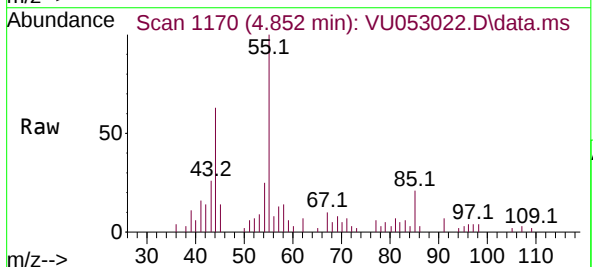
Ion Ratio Lower Upper

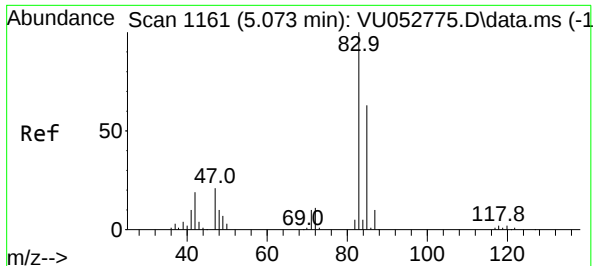
55 100

85 17.4 14.4 21.6

58 10.1 7.3 10.9

42 7.0 7.6 11.4





#41

Tetrahydrofuran

Concen: 4.636 ug/l

RT: 5.083 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

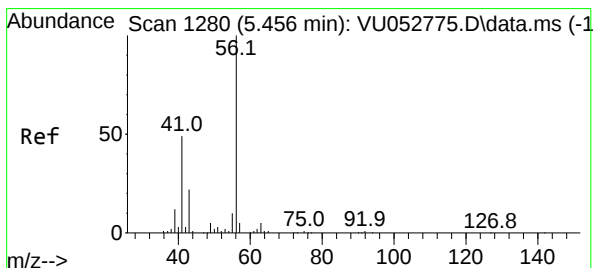
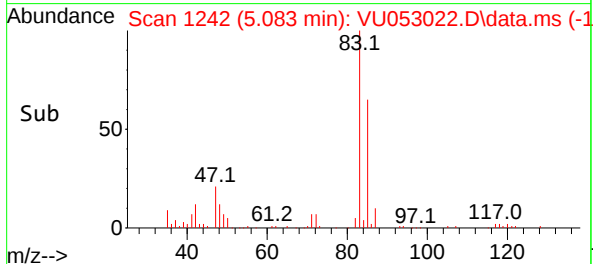
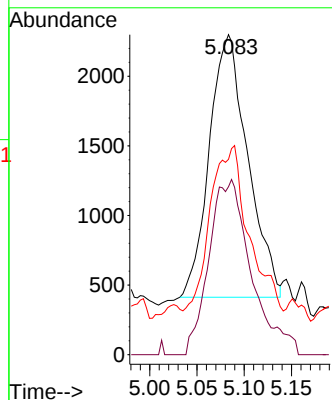
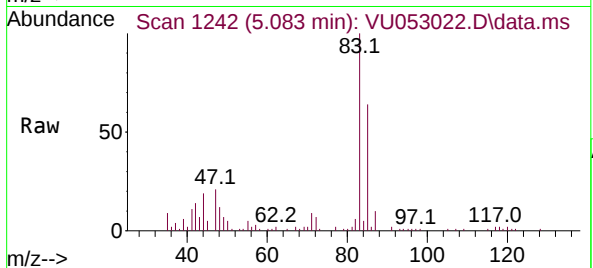
Tgt Ion:	42	Resp:	533
Ion Ratio	Lower	Upper	
42	100		
72	72.9	49.1	73.7
71	64.3	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#42

1-Chlorobutane

Concen: 2.072 ug/l

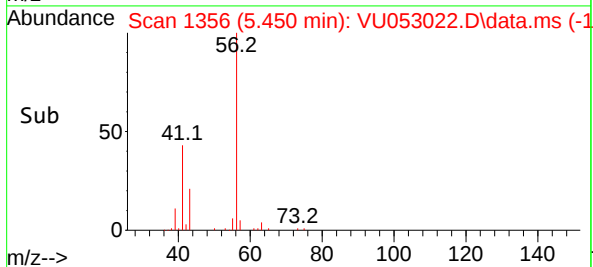
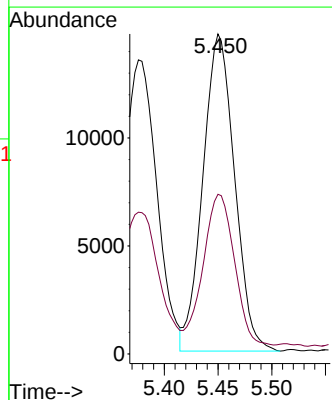
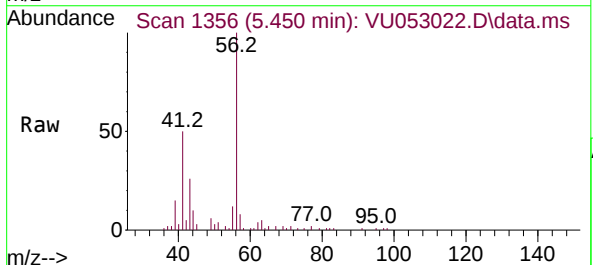
RT: 5.450 min Scan# 1356

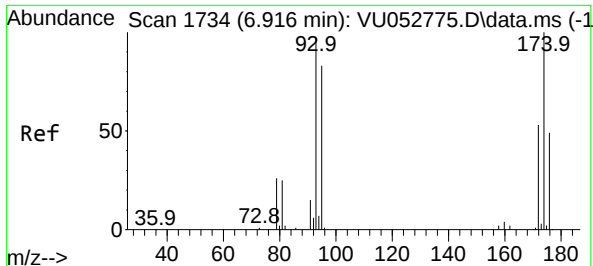
Delta R.T. -0.006 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

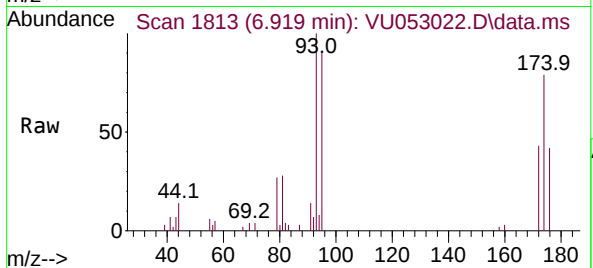
Tgt Ion:	56	Resp:	30081
Ion Ratio	Lower	Upper	
56	100		
41	46.4	24.5	73.5





#43
Dibromomethane
Concen: 2.013 ug/l
RT: 6.919 min Scan# 1813
Delta R.T. 0.004 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

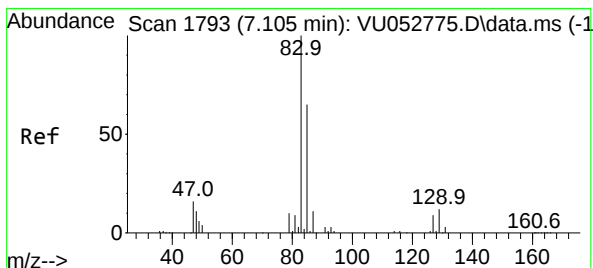
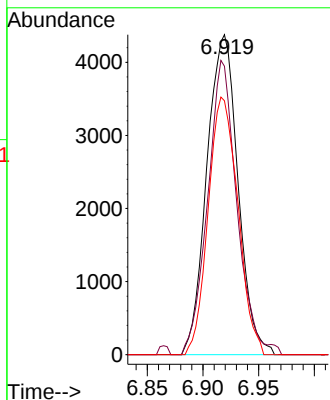
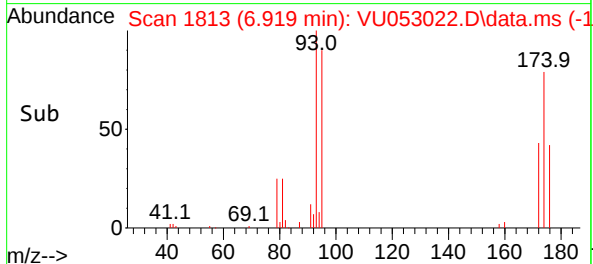
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



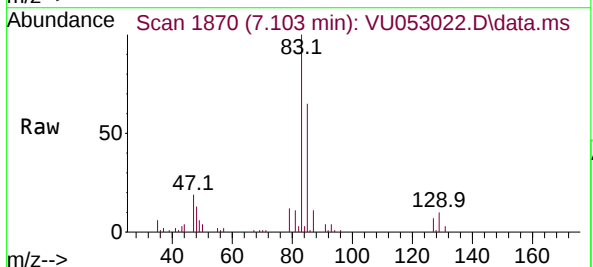
Tgt Ion: 93 Resp: 8520
Ion Ratio Lower Upper
93 100
95 86.5 67.0 100.6
174 76.9 82.2 123.4

Manual Integrations
APPROVED

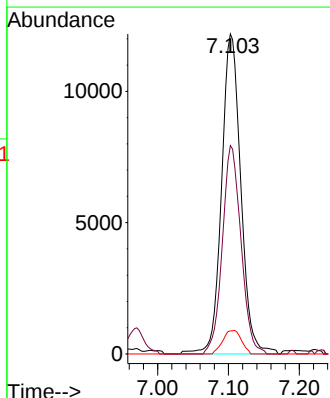
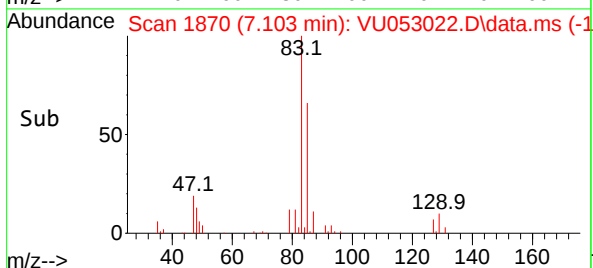
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

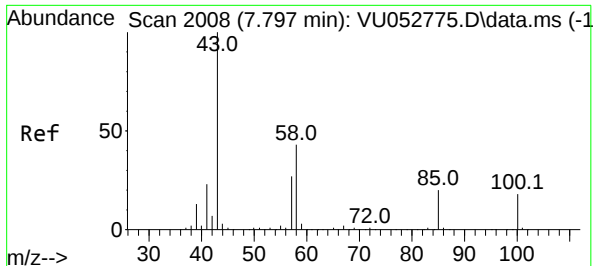


#44
Bromodichloromethane
Concen: 2.001 ug/l
RT: 7.103 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion: 83 Resp: 22966
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1
127 7.2 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 11.212 ug/l

RT: 7.800 min Scan# 20

Delta R.T. 0.004 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

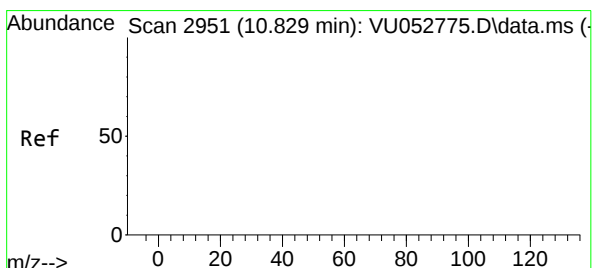
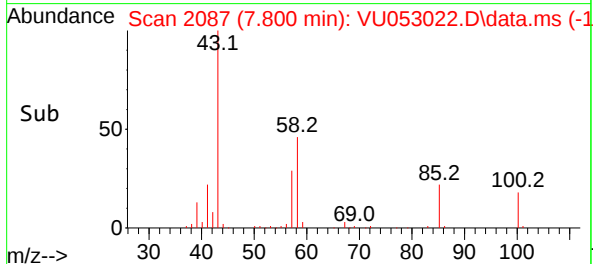
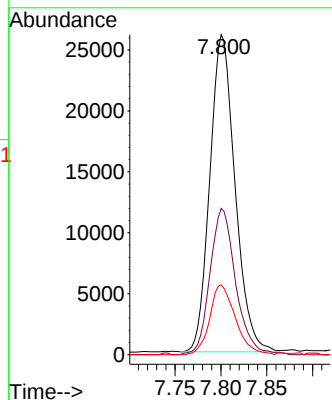
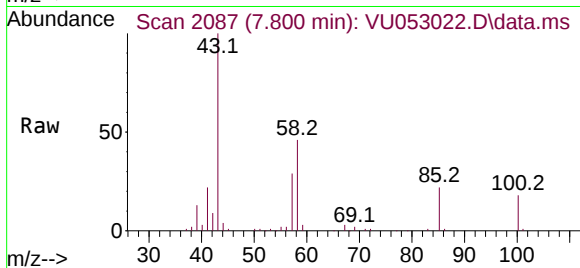
Tgt Ion:	43	Resp:	4986
Ion	Ratio	Lower	Upper
43	100		
58	46.8	21.7	65.1
85	22.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#46

t-1,4-Dichloro-2-butene

Concen: 4.695 ug/l m

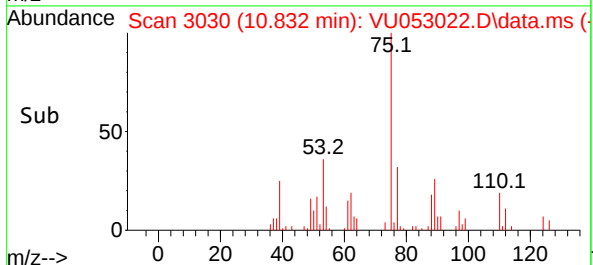
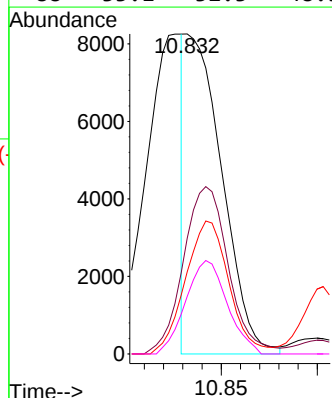
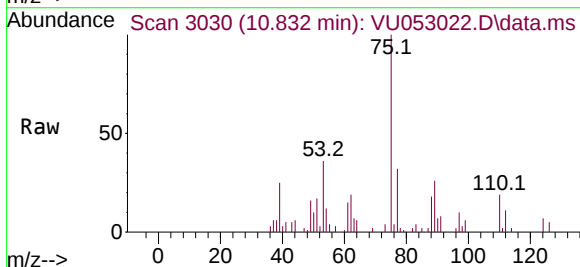
RT: 10.832 min Scan# 3030

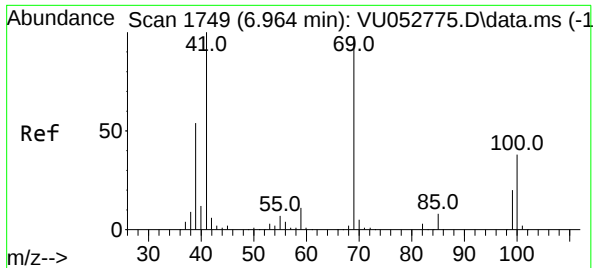
Delta R.T. 0.004 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Tgt Ion:	75	Resp:	10947
Ion	Ratio	Lower	Upper
75	100		
53	64.4	57.0	85.4
89	49.5	41.1	61.7
88	33.1	32.3	48.5





#47

Methyl methacrylate

Concen: 4.587 ug/l

RT: 6.968 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion: 69 Resp: 1725

Ion Ratio Lower Upper

69 100

41 95.9 0.0 201.8

39 57.7 44.0 66.0

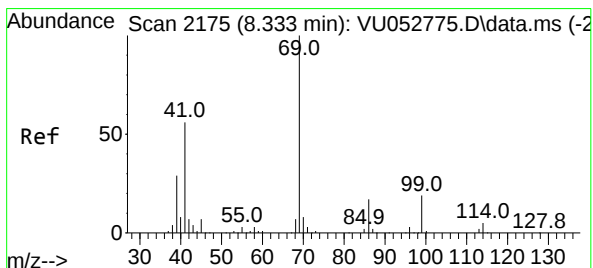
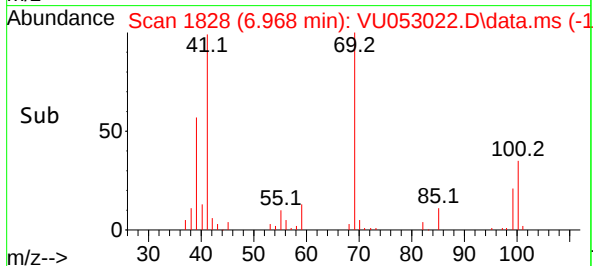
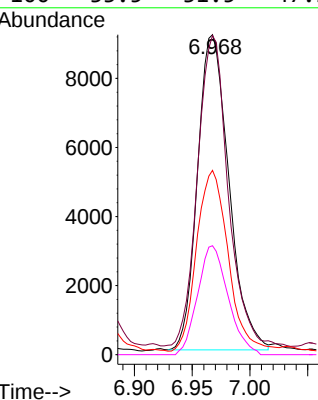
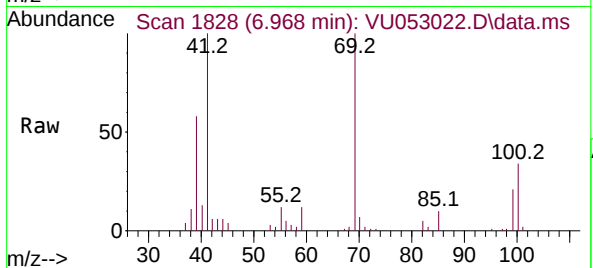
100 33.5 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#48

Ethyl methacrylate

Concen: 2.535 ug/l

RT: 8.337 min Scan# 2254

Delta R.T. 0.004 min

Lab File: VU053022.D

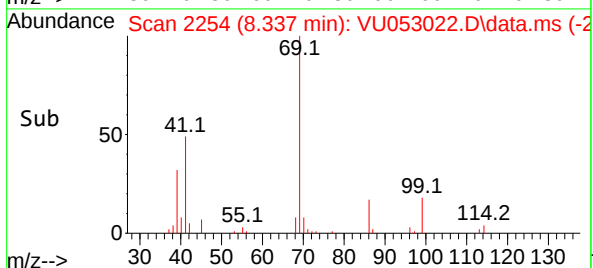
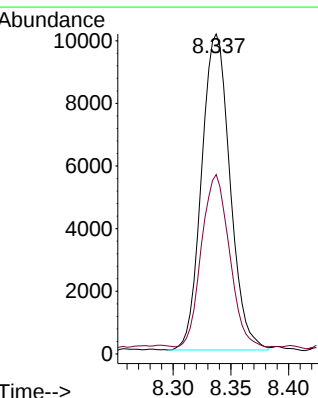
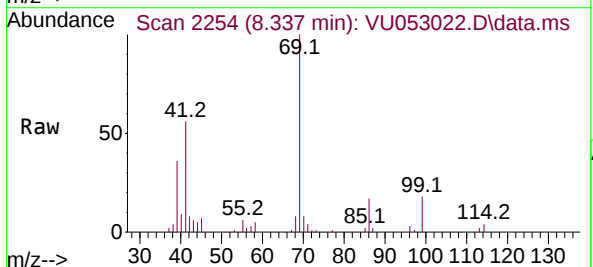
Acq: 09 Feb 2023 17:21

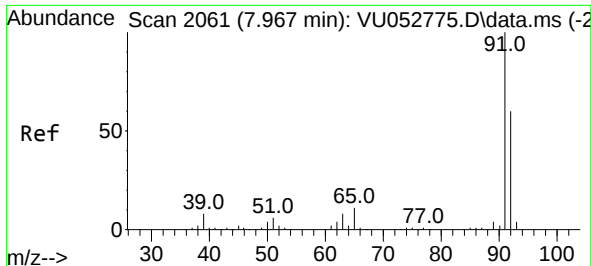
Tgt Ion: 69 Resp: 17285

Ion Ratio Lower Upper

69 100

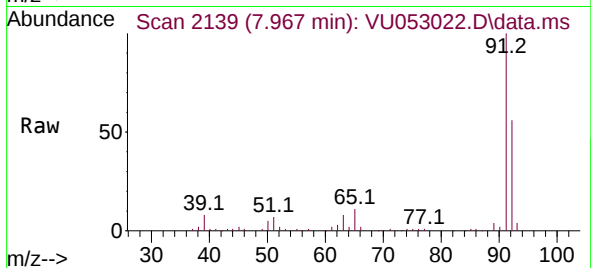
41 53.2 28.1 84.4





#49
Toluene
Concen: 1.927 ug/l
RT: 7.967 min Scan# 2139
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

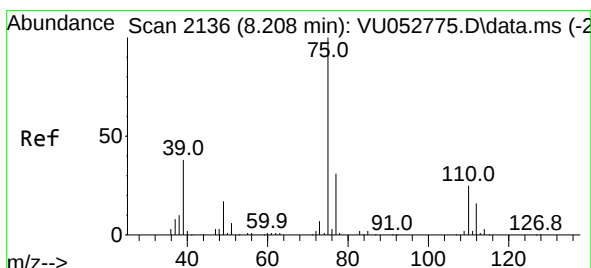
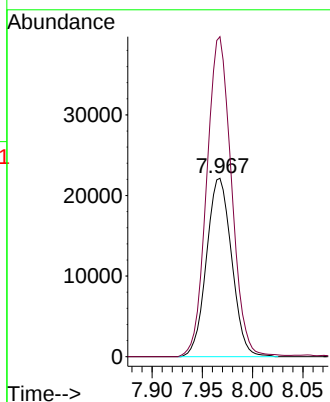
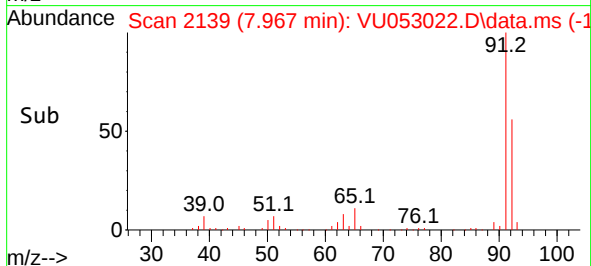
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 92 Resp: 3856
Ion Ratio Lower Upper
92 100
91 176.8 133.8 200.8

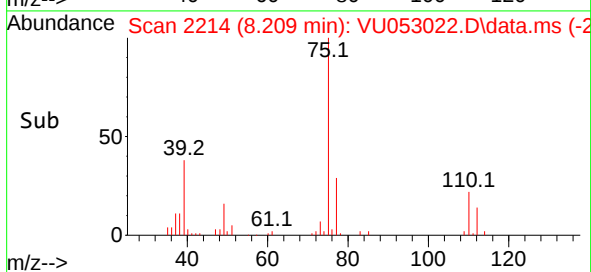
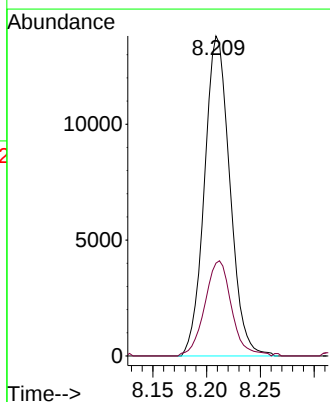
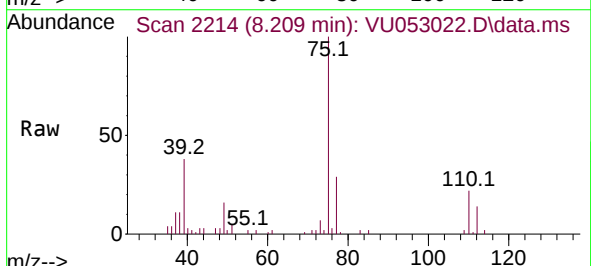
Manual Integrations
APPROVED

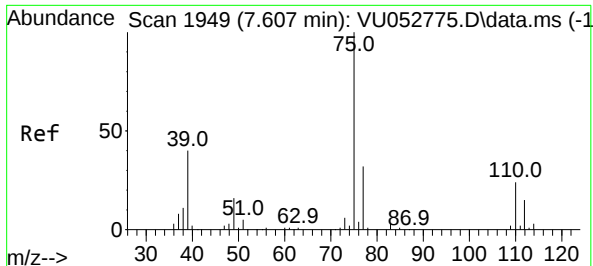
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#50
t-1,3-Dichloropropene
Concen: 2.269 ug/l
RT: 8.209 min Scan# 2214
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

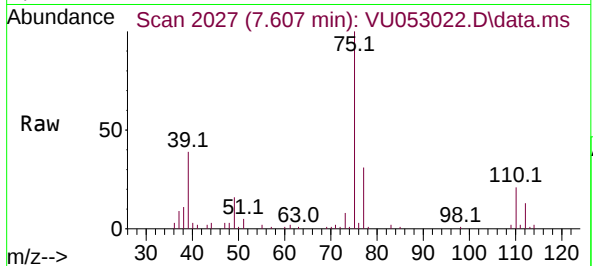
Tgt Ion: 75 Resp: 22720
Ion Ratio Lower Upper
75 100
77 29.0 24.4 36.6





#51
 cis-1,3-Dichloropropene
 Concen: 2.275 ug/l
 RT: 7.607 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

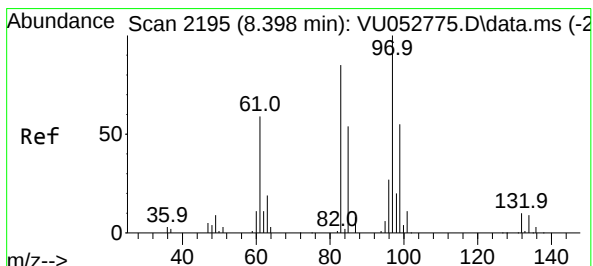
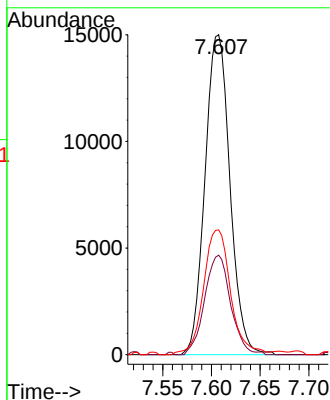
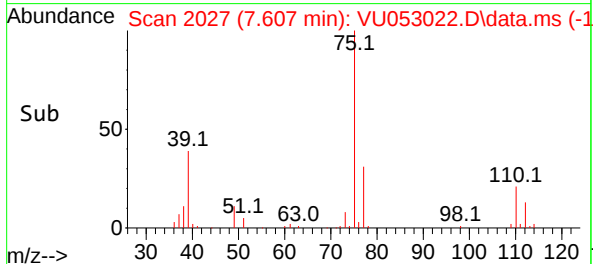
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD01



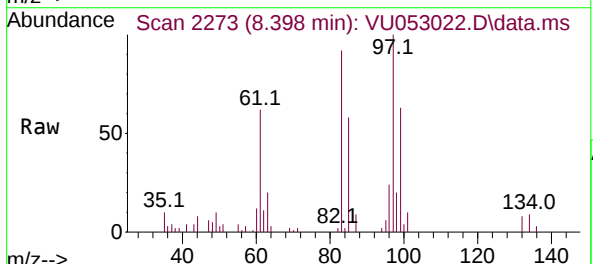
Tgt Ion: 75 Resp: 2680
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3
 39 38.1 32.3 48.5

Manual Integrations
 APPROVED

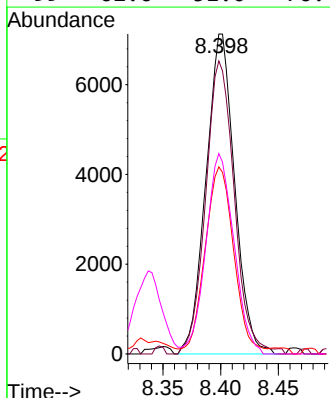
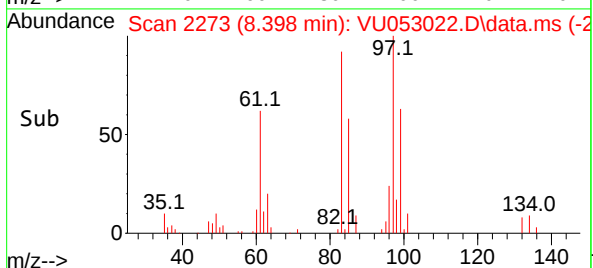
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

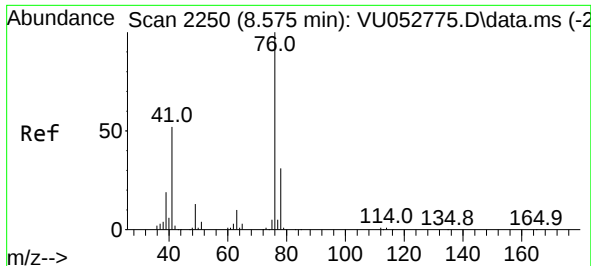


#52
 1,1,2-Trichloroethane
 Concen: 2.048 ug/l
 RT: 8.398 min Scan# 2273
 Delta R.T. 0.001 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21



Tgt Ion: 97 Resp: 12324
 Ion Ratio Lower Upper
 97 100
 83 91.6 68.2 102.2
 85 56.9 44.5 66.7
 99 62.6 51.0 76.4





#53

1,3-Dichloropropane

Concen: 2.031 ug/l

RT: 8.572 min Scan# 2112

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion: 76 Resp: 2112

Ion Ratio Lower Upper

76 100

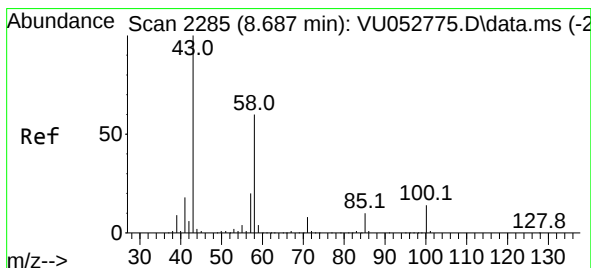
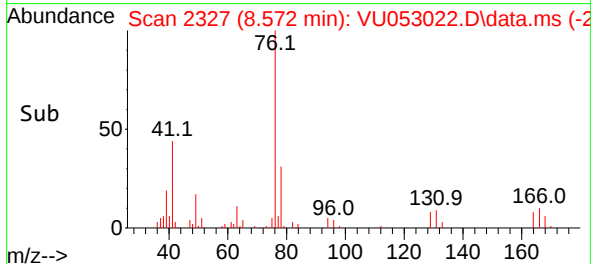
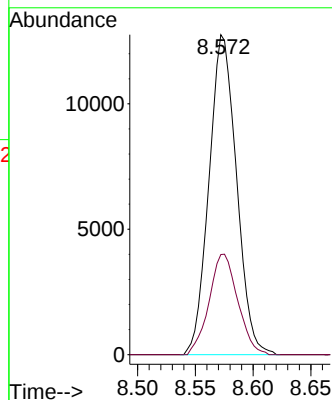
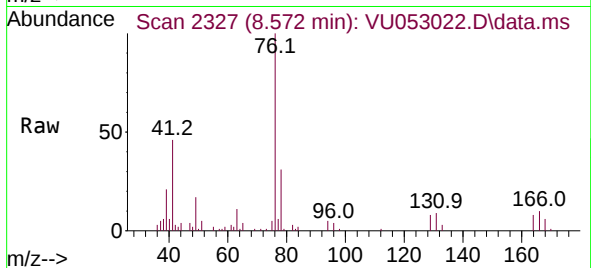
78 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#54

2-Hexanone

Concen: 12.265 ug/l

RT: 8.694 min Scan# 2365

Delta R.T. 0.007 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

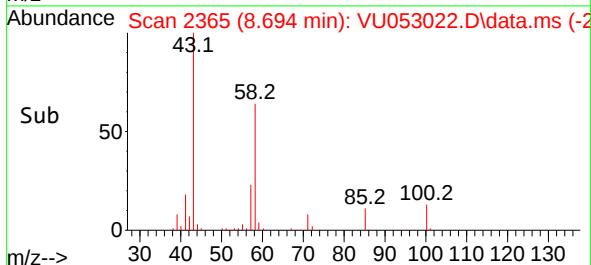
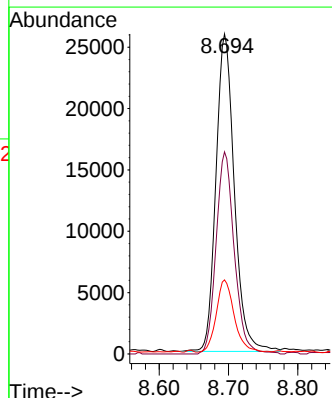
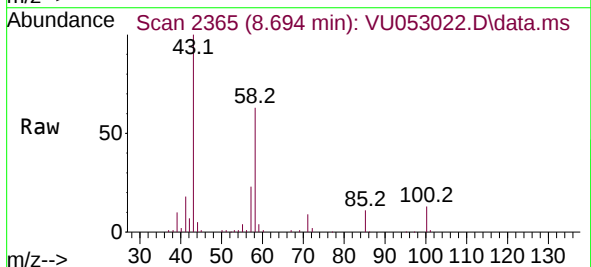
Tgt Ion: 43 Resp: 47715

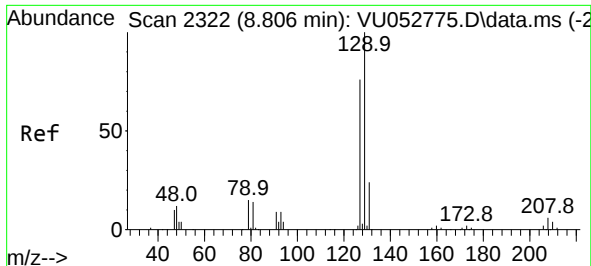
Ion Ratio Lower Upper

43 100

58 62.9 40.0 80.0

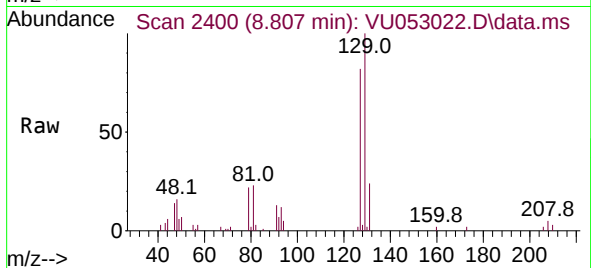
57 22.2 0.6 40.6





#55
Dibromochloromethane
Concen: 1.762 ug/l
RT: 8.807 min Scan# 2400
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

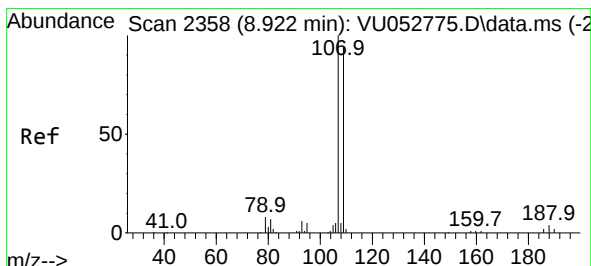
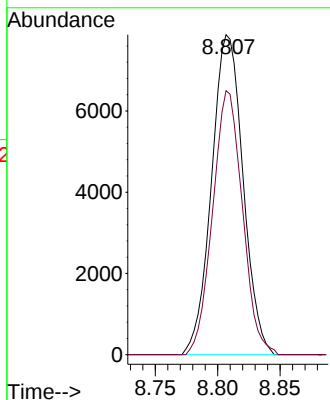
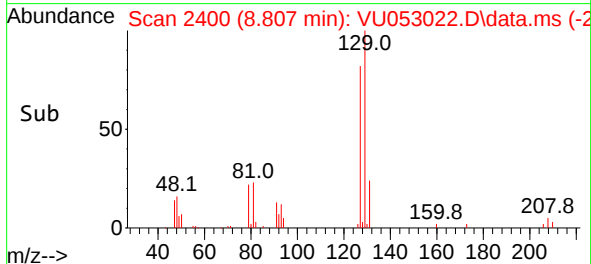
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



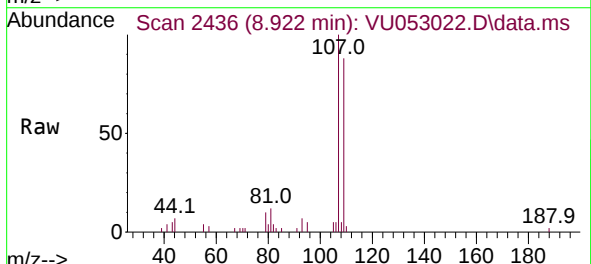
Tgt Ion:129 Resp: 1386
Ion Ratio Lower Upper
129 100
127 78.0 61.5 92.3

Manual Integrations
APPROVED

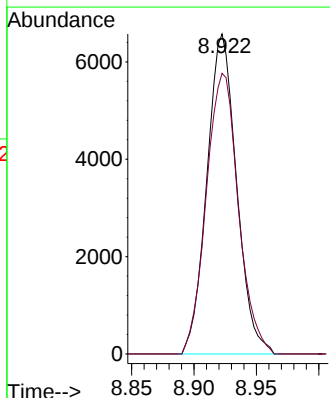
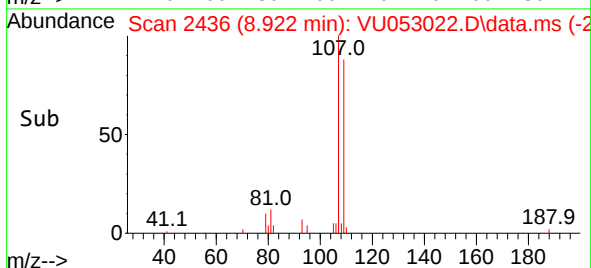
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

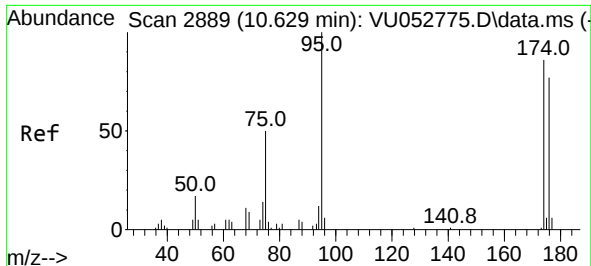


#56
1,2-Dibromoethane
Concen: 1.903 ug/l
RT: 8.922 min Scan# 2436
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



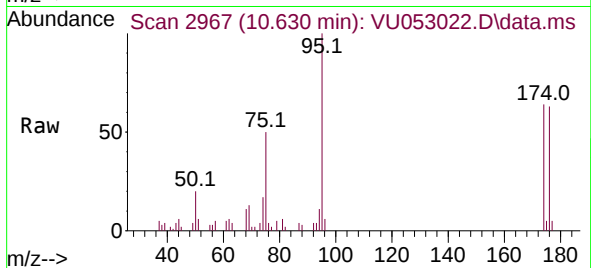
Tgt Ion:107 Resp: 10902
Ion Ratio Lower Upper
107 100
109 94.7 0.0 190.4





#57
4-Bromofluorobenzene
Concen: 1.144 ug/l
RT: 10.630 min Scan# 2967
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

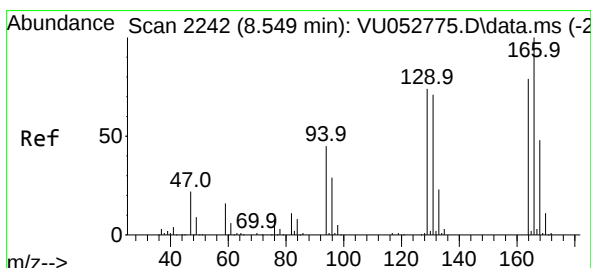
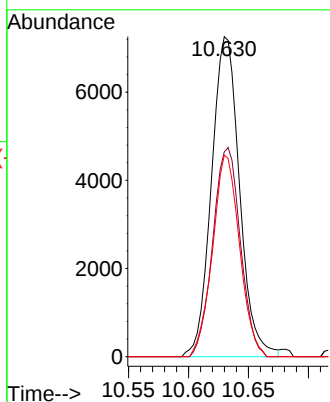
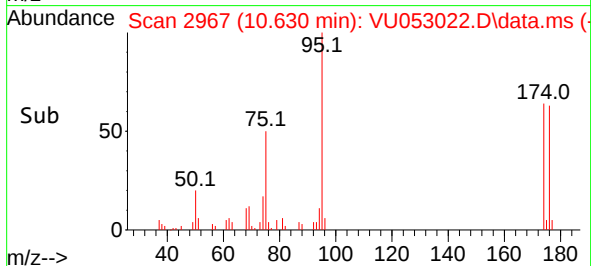
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion: 95 Resp: 1181
Ion Ratio Lower Upper
95 100
174 64.0 66.9 100.3
176 60.6 61.9 92.9

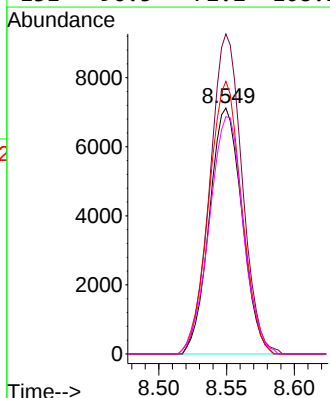
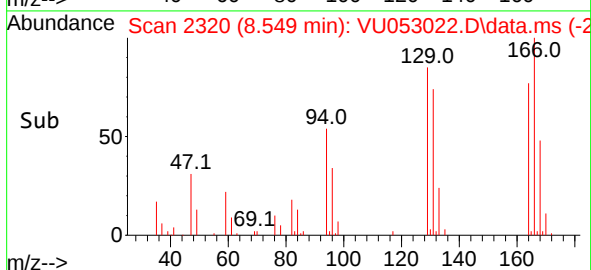
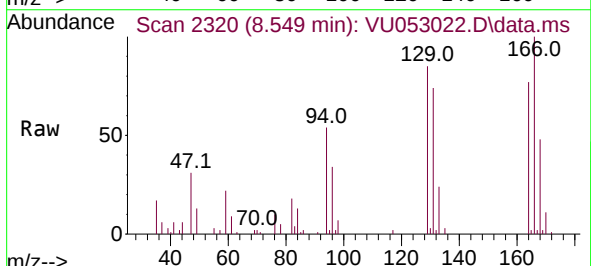
Manual Integrations
APPROVED

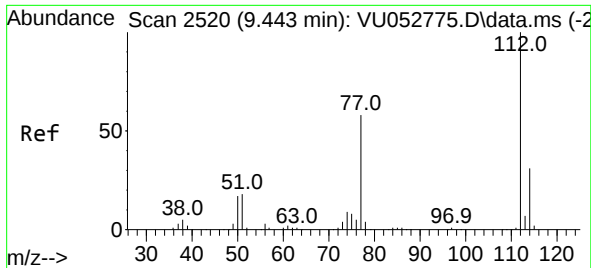
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#58
Tetrachloroethene
Concen: 1.470 ug/l
RT: 8.549 min Scan# 2320
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

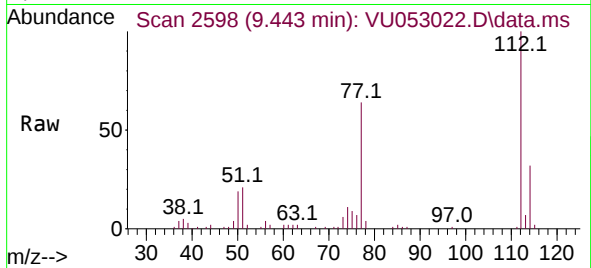
Tgt Ion:164 Resp: 11916
Ion Ratio Lower Upper
164 100
166 130.1 101.5 152.3
129 110.9 75.2 112.8
131 96.5 72.2 108.2





#59
Chlorobenzene
Concen: 1.930 ug/l
RT: 9.443 min Scan# 2100
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

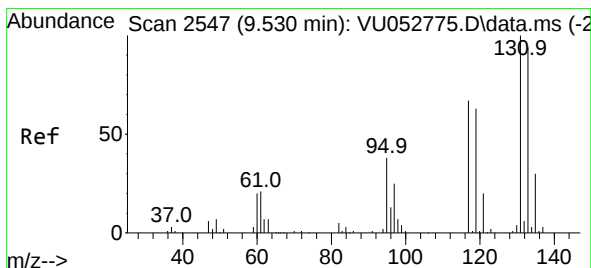
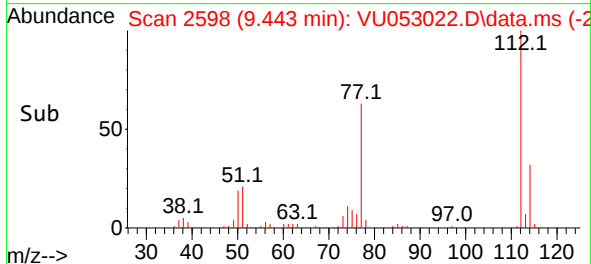
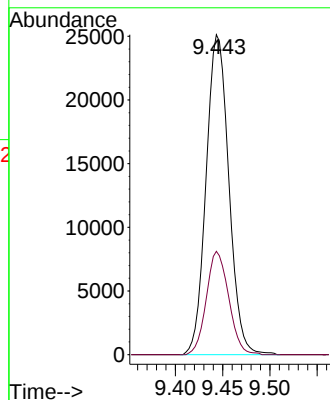
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion:112 Resp: 4202
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

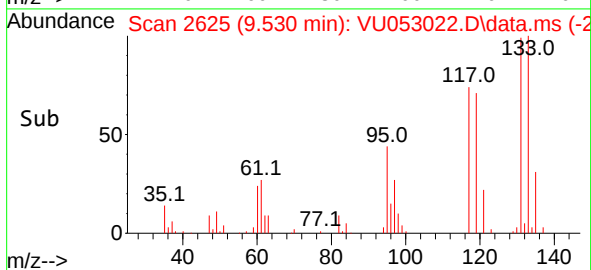
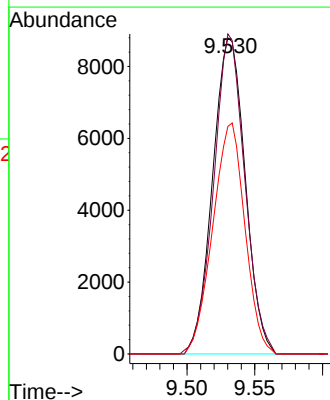
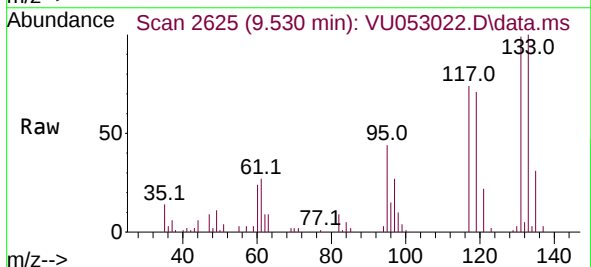
Manual Integrations
APPROVED

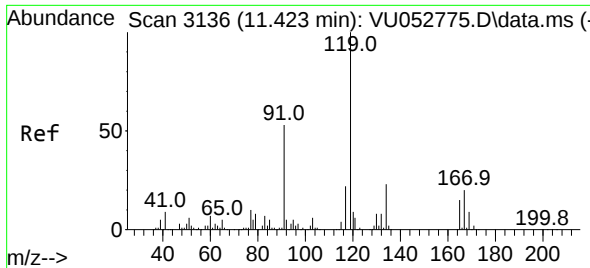
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.740 ug/l
RT: 9.530 min Scan# 2625
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion:131 Resp: 14661
Ion Ratio Lower Upper
131 100
133 96.9 77.2 115.8
119 72.2 50.8 76.2





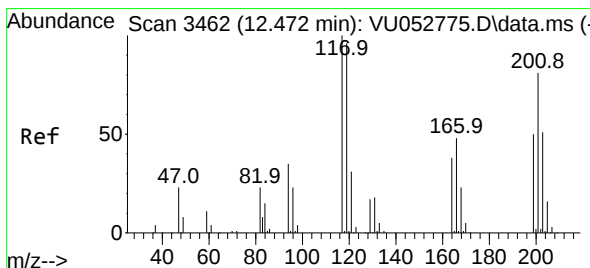
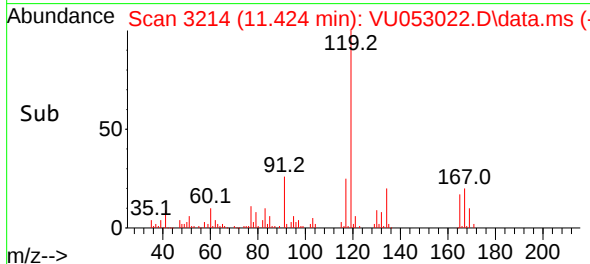
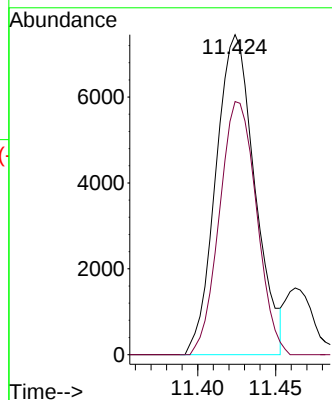
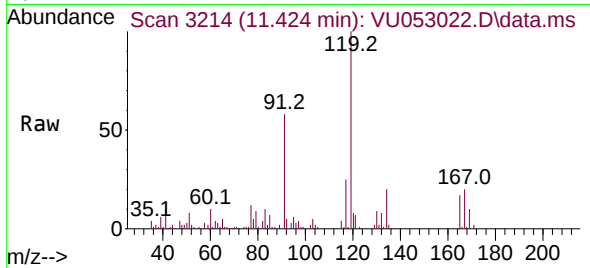
#61
 Pentachloroethane
 Concen: 1.884 ug/l
 RT: 11.424 min Scan# 3136
 Delta R.T. 0.001 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD01

Tgt Ion:117 Resp: 1300
 Ion Ratio Lower Upper
 117 100
 167 75.1 66.8 100.2

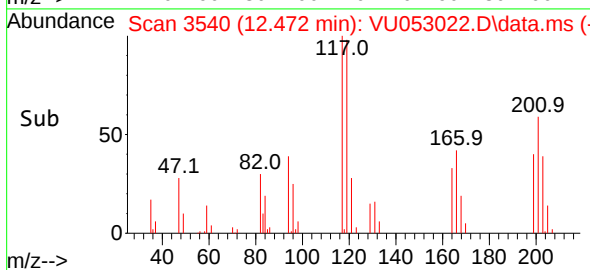
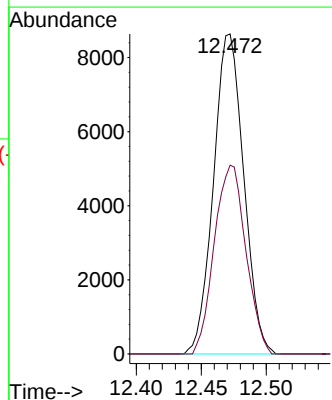
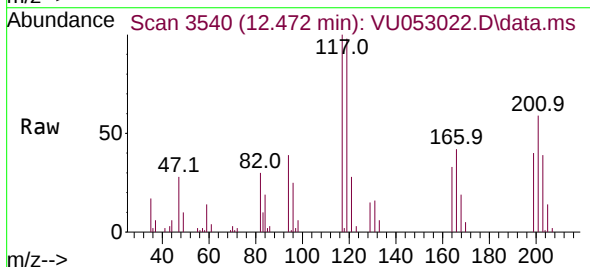
Manual Integrations
 APPROVED

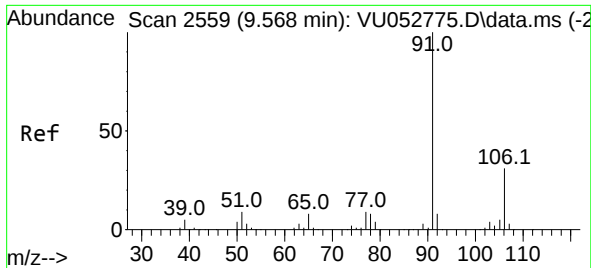
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#62
 Hexachloroethane
 Concen: 2.003 ug/l
 RT: 12.472 min Scan# 3540
 Delta R.T. 0.001 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

Tgt Ion:117 Resp: 13971
 Ion Ratio Lower Upper
 117 100
 201 61.5 64.6 97.0#





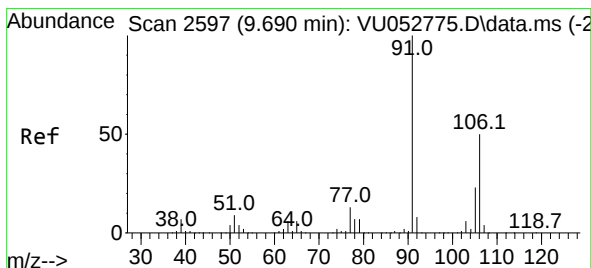
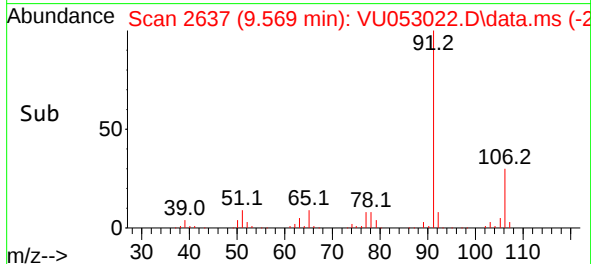
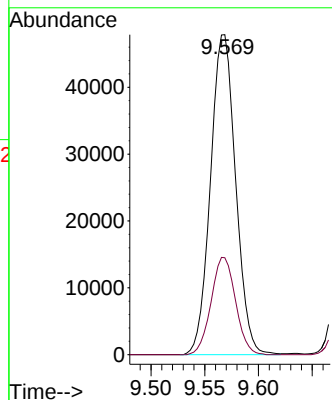
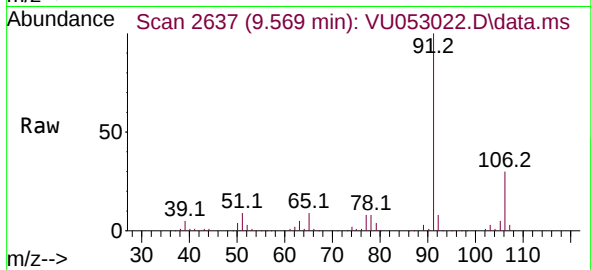
#63
Ethyl Benzene
Concen: 2.209 ug/l
RT: 9.569 min Scan# 2637
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion: 91 Resp: 77910
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7

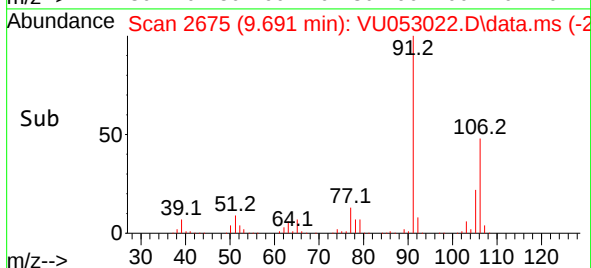
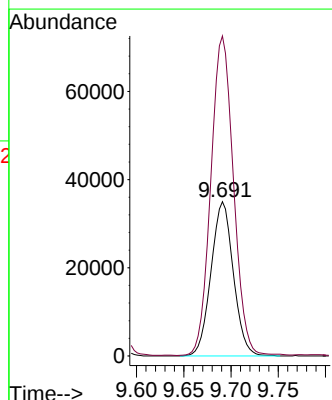
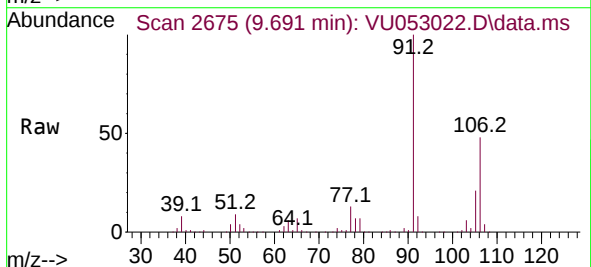
Manual Integrations
APPROVED

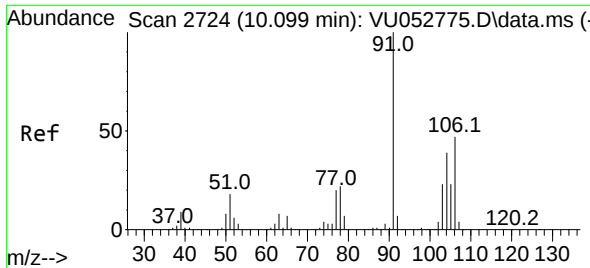
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#64
m/p-Xylenes
Concen: 4.088 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion:106 Resp: 57485
Ion Ratio Lower Upper
106 100
91 210.0 158.7 238.1





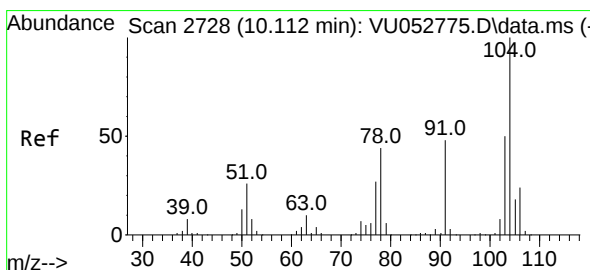
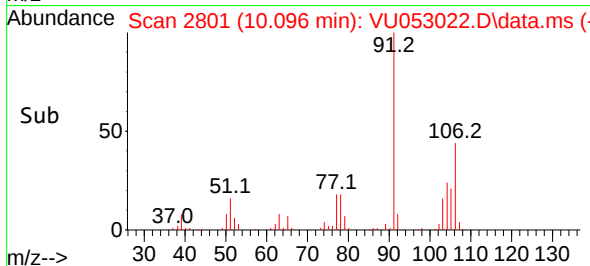
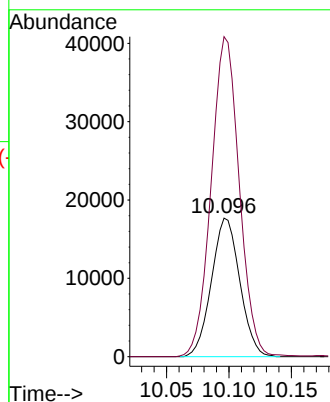
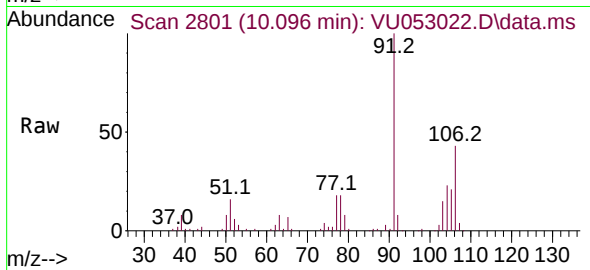
#65
o-Xylene
Concen: 2.064 ug/l
RT: 10.096 min Scan# 2800
Delta R.T. -0.003 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion:106 Resp: 2800
Ion Ratio Lower Upper
106 100
91 229.0 105.6 316.8

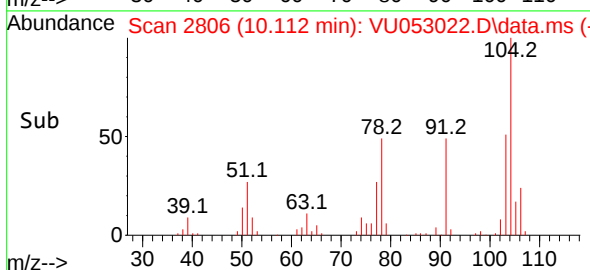
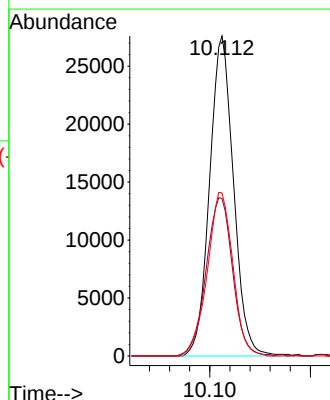
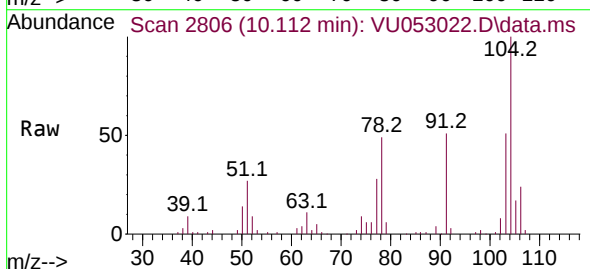
Manual Integrations
APPROVED

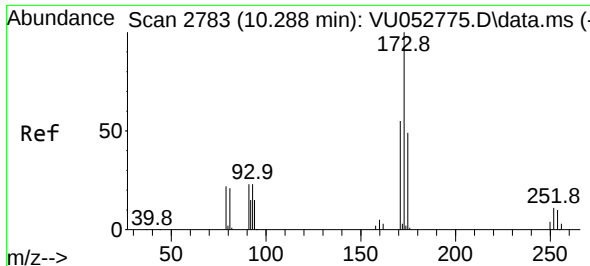
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#66
Styrene
Concen: 2.089 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.000 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion:104 Resp: 45565
Ion Ratio Lower Upper
104 100
78 54.8 39.6 59.4
103 54.4 42.9 64.3





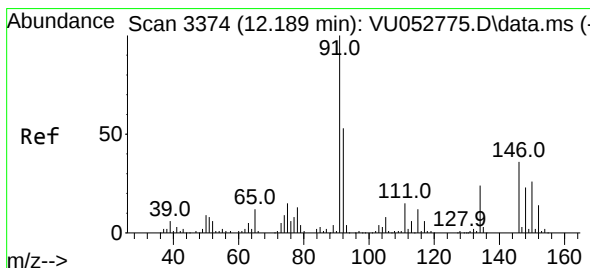
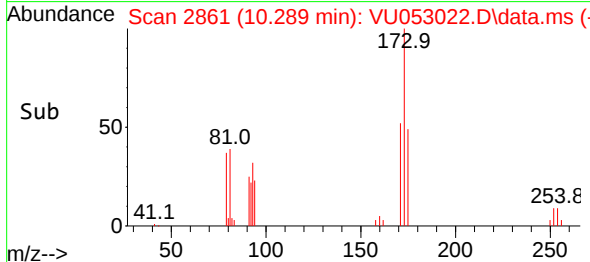
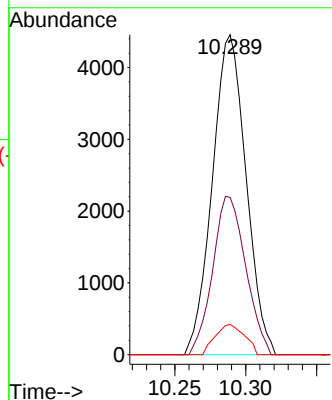
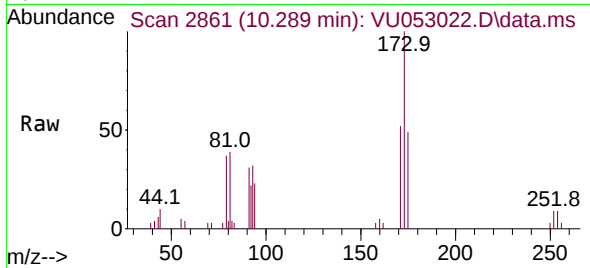
#67
Bromoform
Concen: 1.585 ug/l
RT: 10.289 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion:173 Resp: 7364
Ion Ratio Lower Upper
173 100
175 48.4 39.5 59.3
254 8.2 8.0 12.0

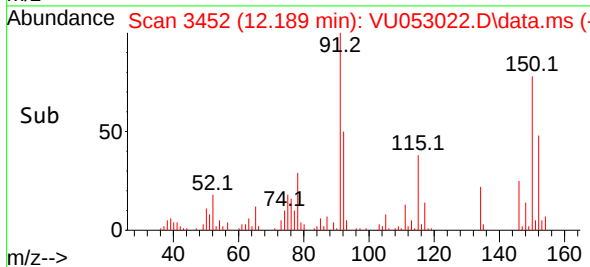
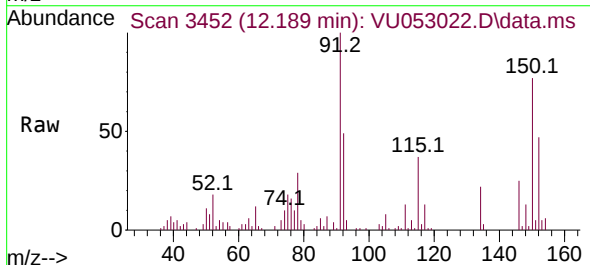
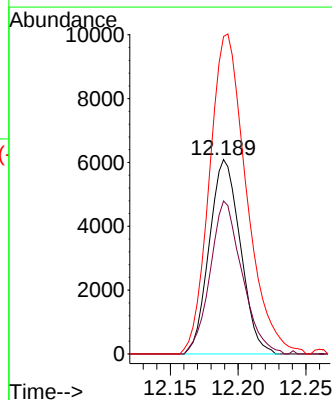
Manual Integrations
APPROVED

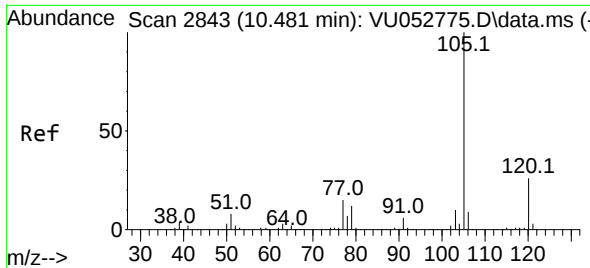
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#68
1,2-Dichlorobenzene-d4
Concen: 0.915 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

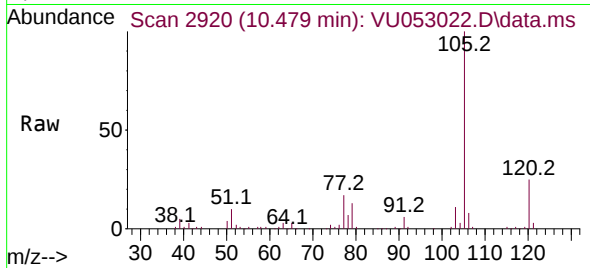
Tgt Ion:152 Resp: 9715
Ion Ratio Lower Upper
152 100
115 80.7 0.0 262.6
150 195.5 0.0 638.0





#69
Isopropylbenzene
Concen: 2.177 ug/l
RT: 10.479 min Scan# 2920
Delta R.T. -0.002 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

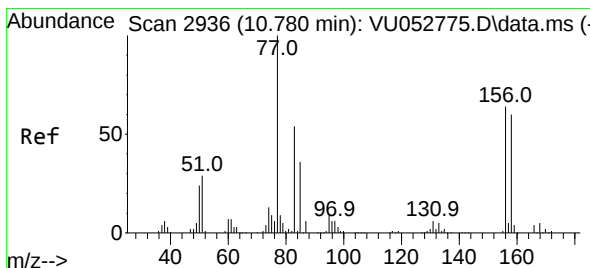
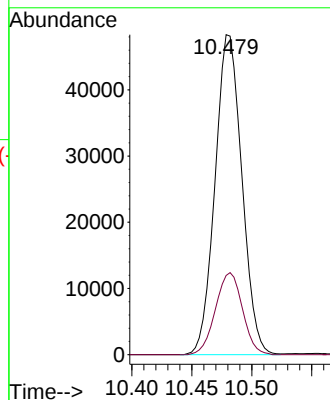
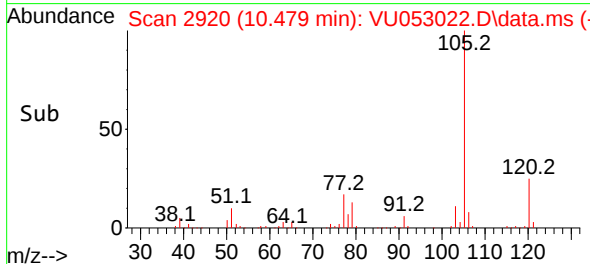
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion:105 Resp: 75158
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

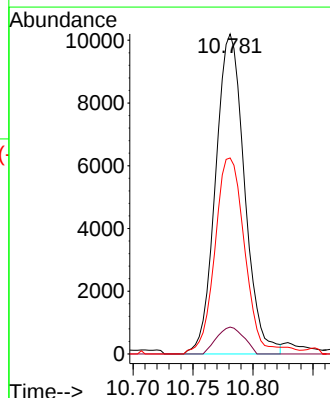
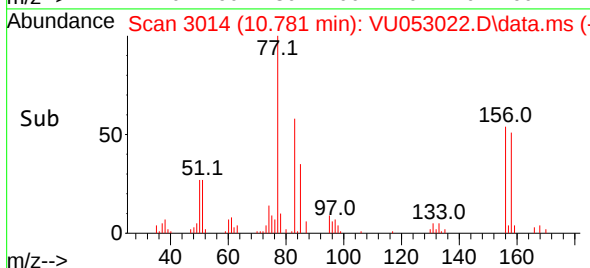
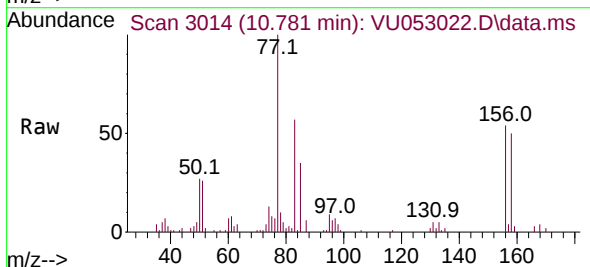
Manual Integrations
APPROVED

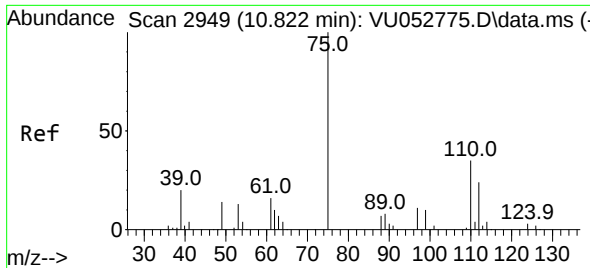
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 2.278 ug/l
RT: 10.781 min Scan# 3014
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

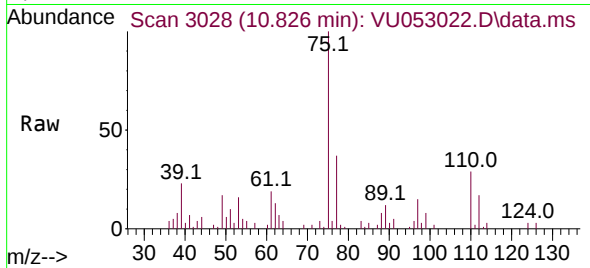
Tgt Ion: 83 Resp: 17086
Ion Ratio Lower Upper
83 100
131 7.9 8.6 13.0#
85 63.8 52.6 78.8





#71
1,2,3-Trichloropropane
Concen: 1.690 ug/l m
RT: 10.826 min Scan# 3013
Delta R.T. 0.004 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

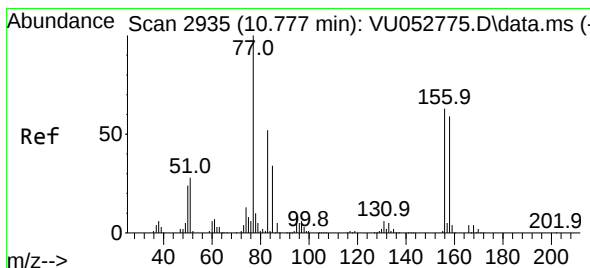
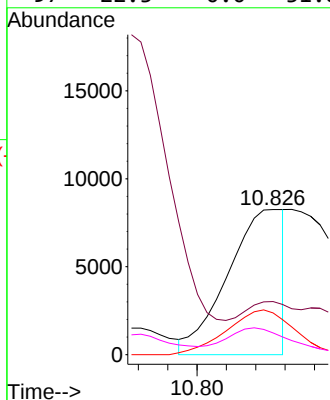
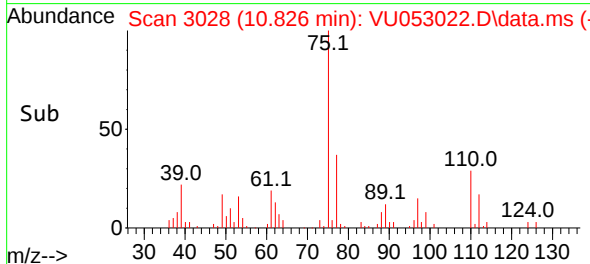
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



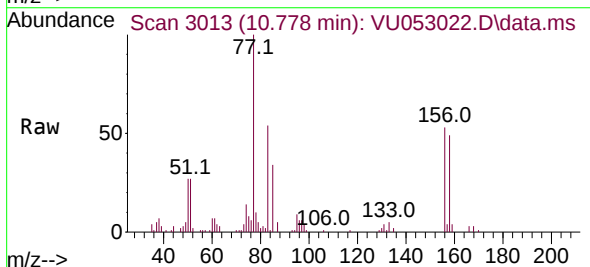
Tgt Ion:	75	Resp:	10970
Ion Ratio	100	Lower	Upper
75	10.7	0.0	86.0
110	37.1	0.0	63.8
97	22.3	0.0	31.8

Manual Integrations
APPROVED

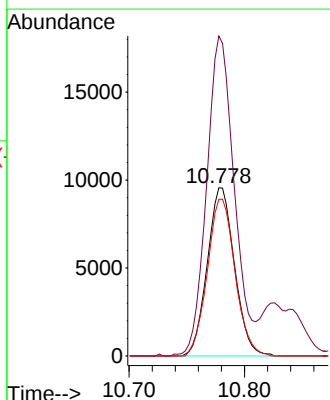
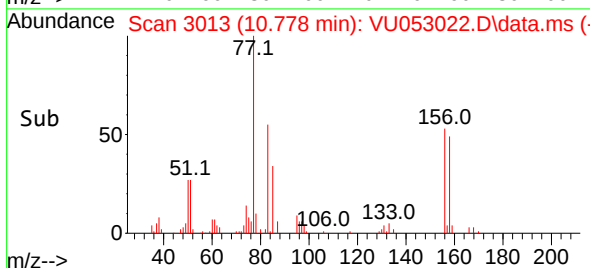
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

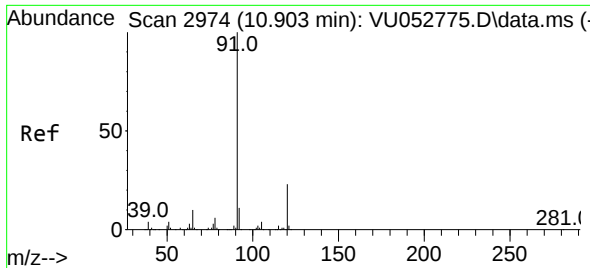


#72
Bromobenzene
Concen: 1.784 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion:	156	Resp:	15643
Ion Ratio	100	Lower	Upper
77	193.7	0.0	321.2
158	94.8	0.0	192.0





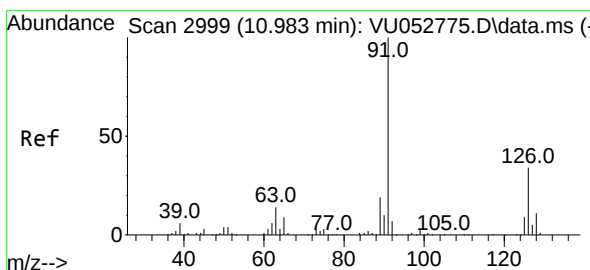
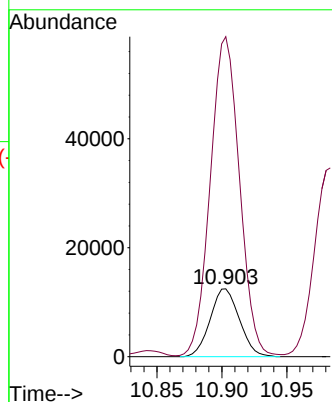
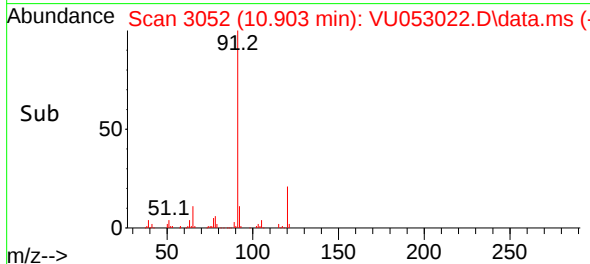
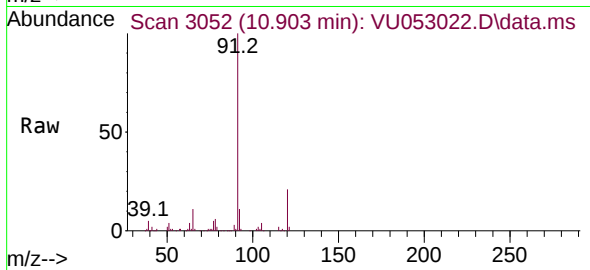
#73
n-propylbenzene
Concen: 2.036 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01

Tgt Ion:120 Resp: 1944
Ion Ratio Lower Upper
120 100
91 469.5 348.0 522.0

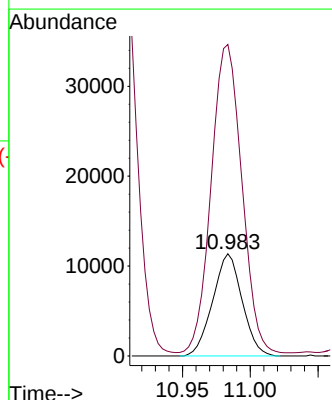
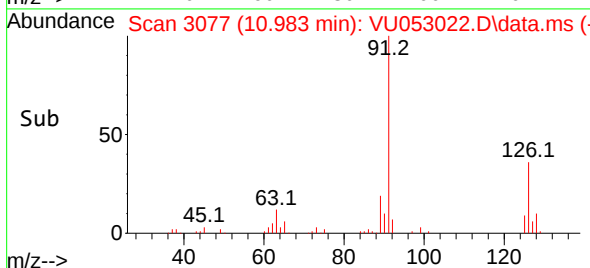
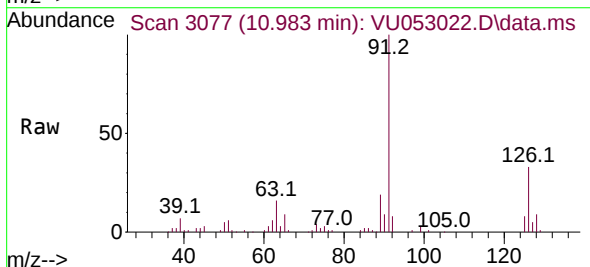
Manual Integrations
APPROVED

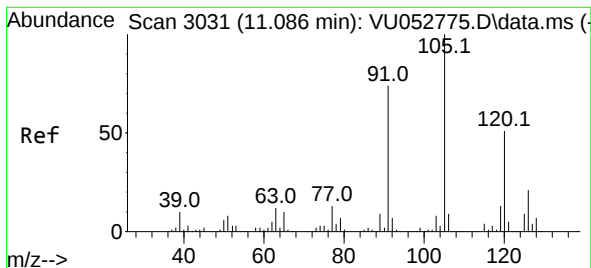
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#74
2-Chlorotoluene
Concen: 1.966 ug/l
RT: 10.983 min Scan# 3077
Delta R.T. 0.000 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion:126 Resp: 17147
Ion Ratio Lower Upper
126 100
91 314.7 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 2.117 ug/l

RT: 11.083 min Scan# 3110

Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

Tgt Ion:105 Resp: 6282

Ion Ratio Lower Upper

105 100

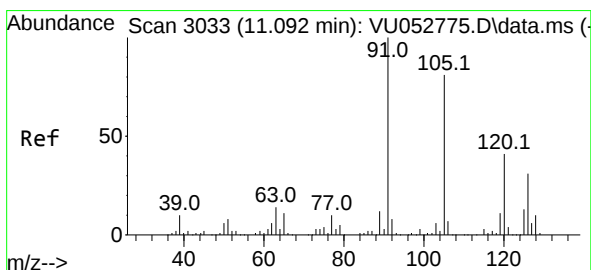
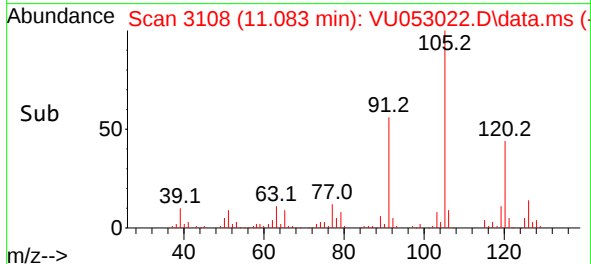
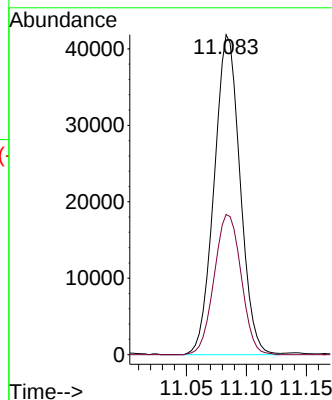
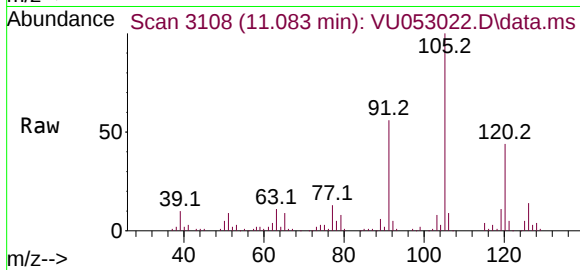
120 45.6 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#76

4-Chlorotoluene

Concen: 1.917 ug/l

RT: 11.096 min Scan# 3112

Delta R.T. 0.004 min

Lab File: VU053022.D

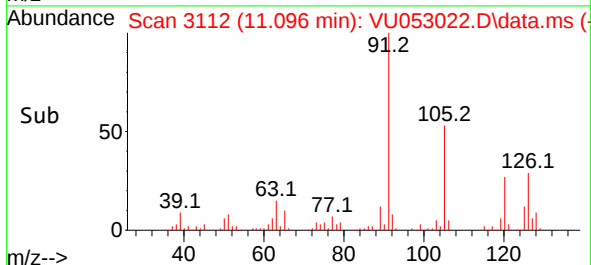
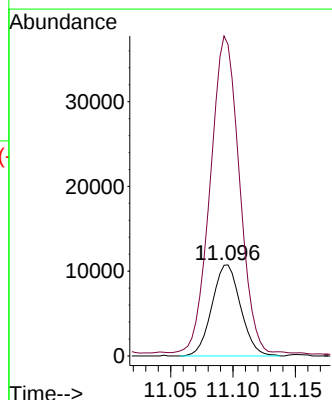
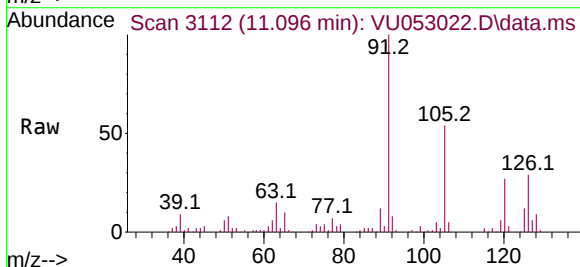
Acq: 09 Feb 2023 17:21

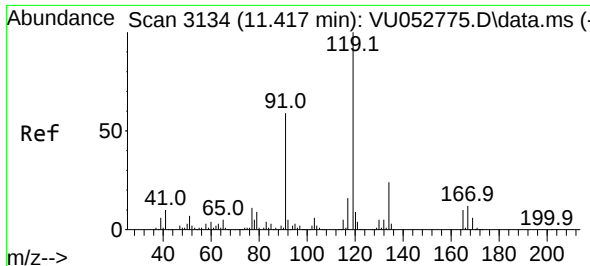
Tgt Ion:126 Resp: 17158

Ion Ratio Lower Upper

126 100

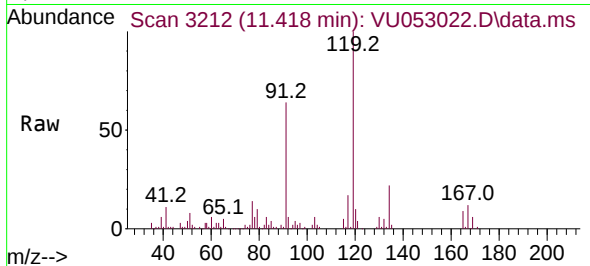
91 353.0 0.0 661.8





#77
tert-Butylbenzene
Concen: 2.072 ug/l
RT: 11.418 min Scan# 3134
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

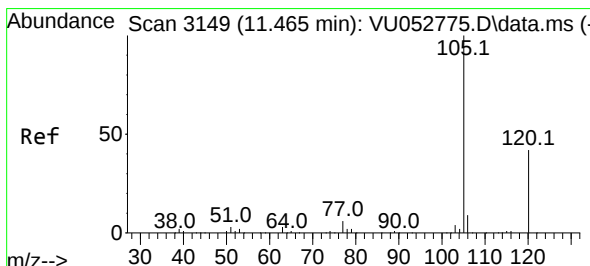
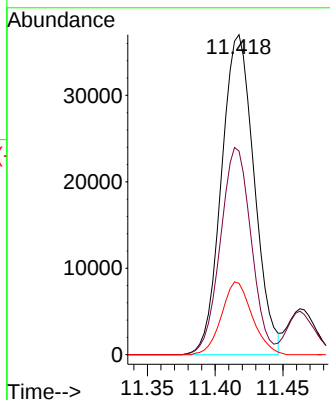
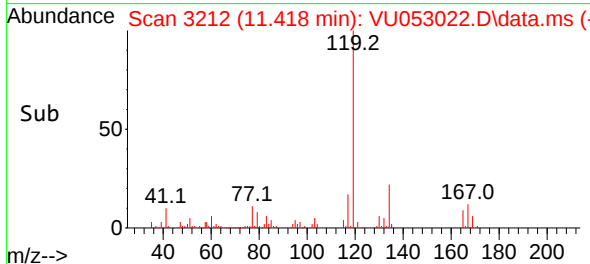
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



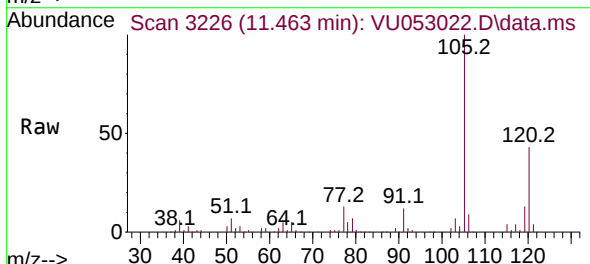
Tgt Ion:119 Resp: 62200
Ion Ratio Lower Upper
119 100
91 61.0 28.4 85.3
134 21.3 18.6 27.8

Manual Integrations
APPROVED

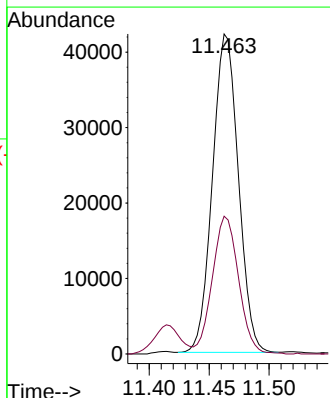
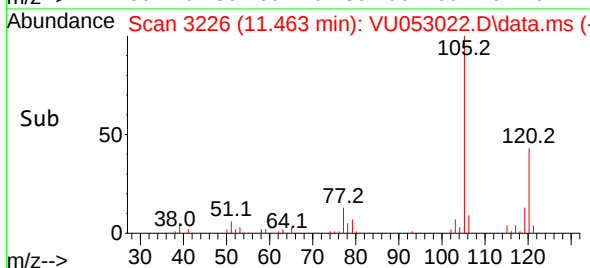
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

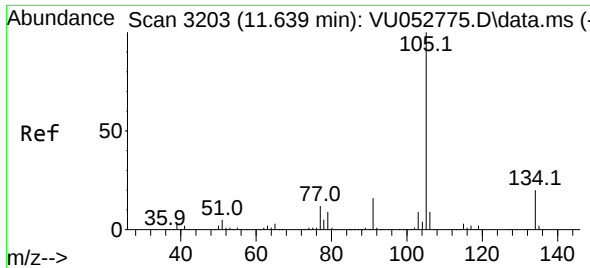


#78
1,2,4-Trimethylbenzene
Concen: 2.120 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.002 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion:105 Resp: 63326
Ion Ratio Lower Upper
105 100
120 43.7 23.4 70.3





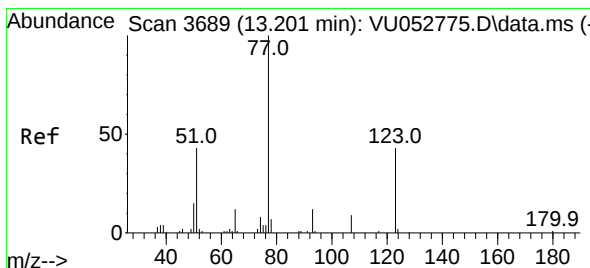
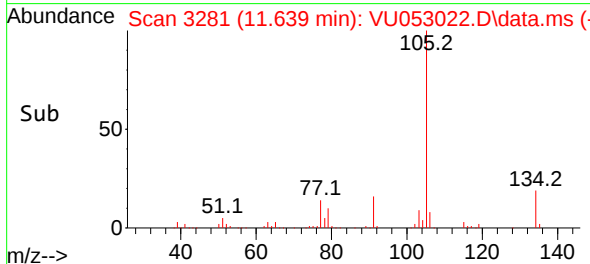
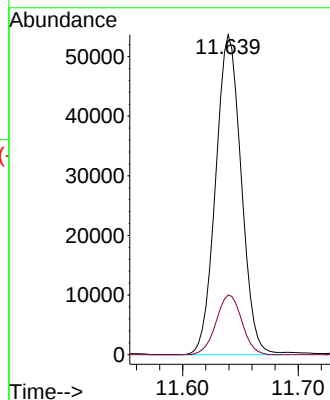
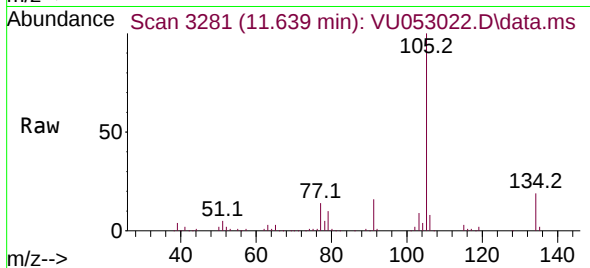
#79
 sec-Butylbenzene
 Concen: 2.124 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0209WBSD01

Tgt Ion:105 Resp: 8246
 Ion Ratio Lower Upper
 105 100
 134 18.8 16.5 24.7

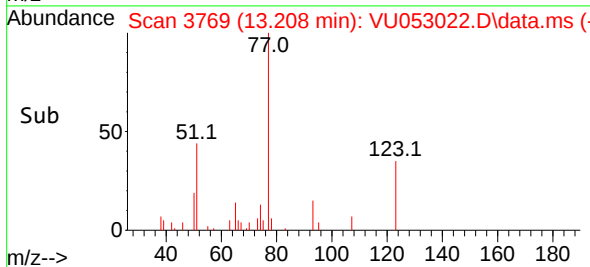
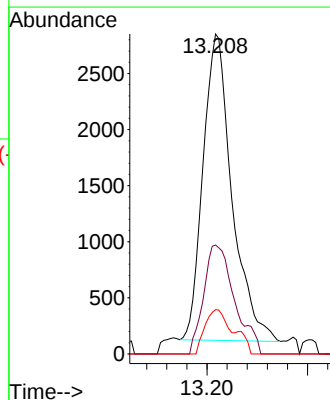
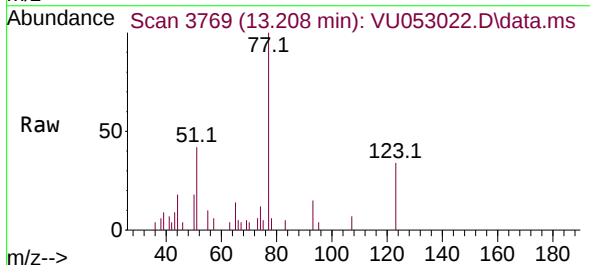
Manual Integrations
 APPROVED

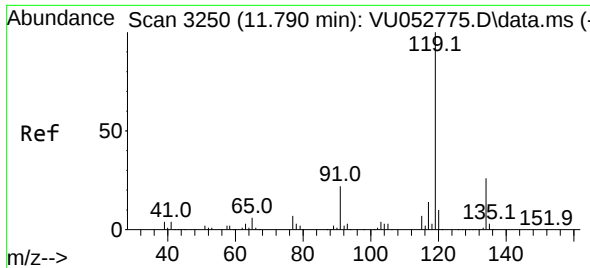
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#80
 Nitrobenzene
 Concen: 11.740 ug/l
 RT: 13.208 min Scan# 3769
 Delta R.T. 0.007 min
 Lab File: VU053022.D
 Acq: 09 Feb 2023 17:21

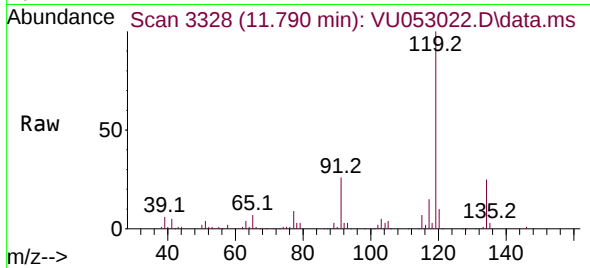
Tgt Ion: 77 Resp: 5451
 Ion Ratio Lower Upper
 77 100
 123 37.8 18.8 66.8
 65 7.7 10.1 12.9#





#81
p-Isopropyltoluene
Concen: 1.996 ug/l
RT: 11.790 min Scan# 3313
Delta R.T. 0.000 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

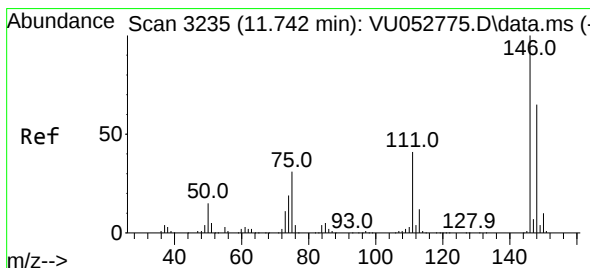
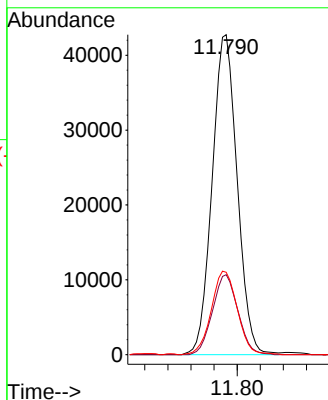
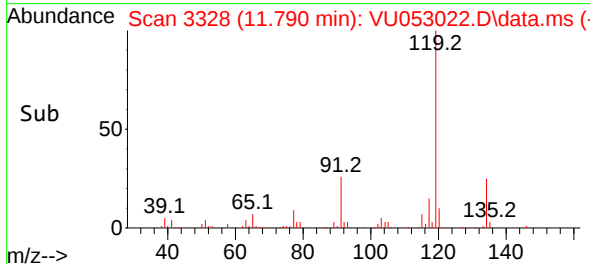
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



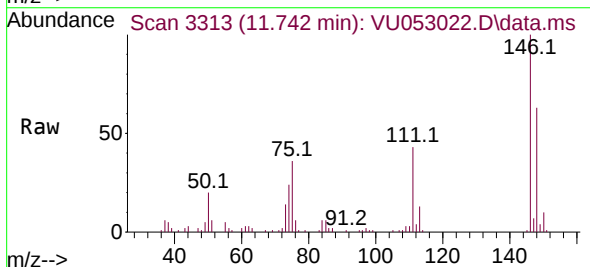
Tgt Ion:119 Resp: 64198
Ion Ratio Lower Upper
119 100
134 25.3 20.7 31.1
91 27.1 17.6 26.4

Manual Integrations
APPROVED

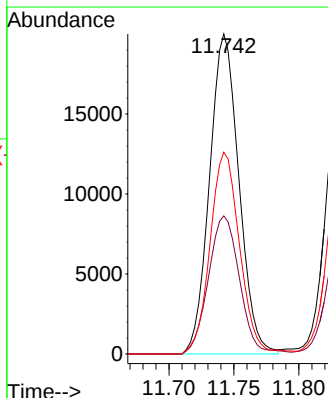
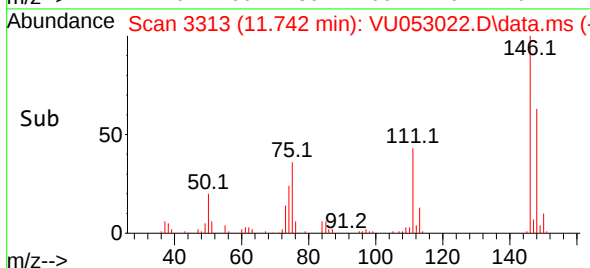
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

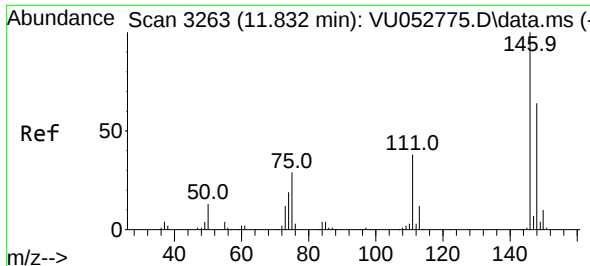


#82
1,3-Dichlorobenzene
Concen: 1.754 ug/l
RT: 11.742 min Scan# 3313
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



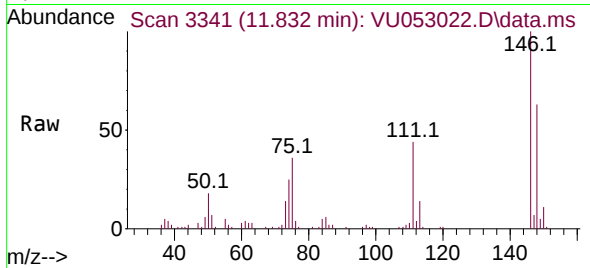
Tgt Ion:146 Resp: 31402
Ion Ratio Lower Upper
146 100
111 45.6 32.6 48.8
148 63.7 51.9 77.9





#83
1,4-Dichlorobenzene
Concen: 1.728 ug/l
RT: 11.832 min Scan# 31070
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

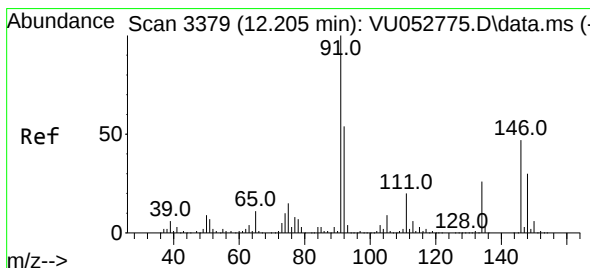
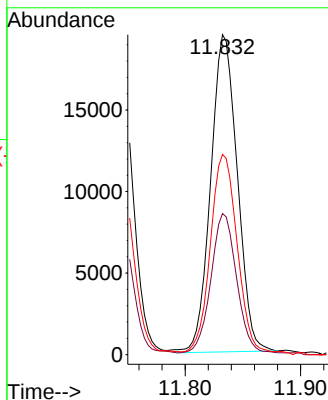
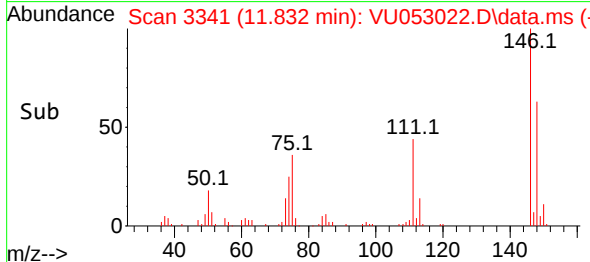
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



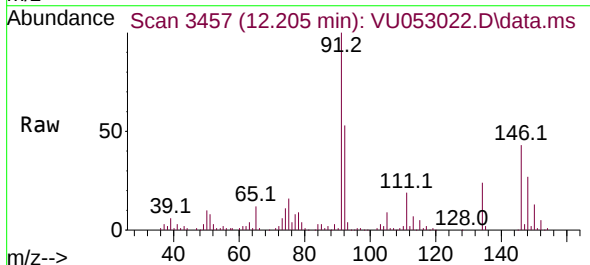
Tgt Ion:146 Resp: 31070
Ion Ratio Lower Upper
146 100
111 44.3 29.5 44.3
148 64.8 51.4 77.0

Manual Integrations
APPROVED

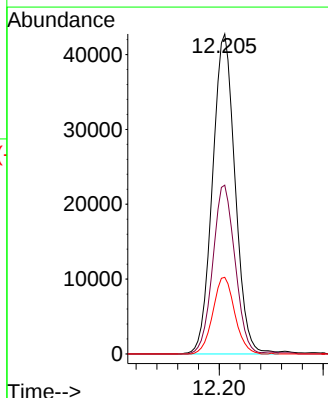
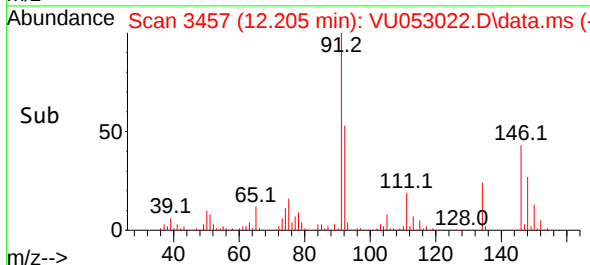
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

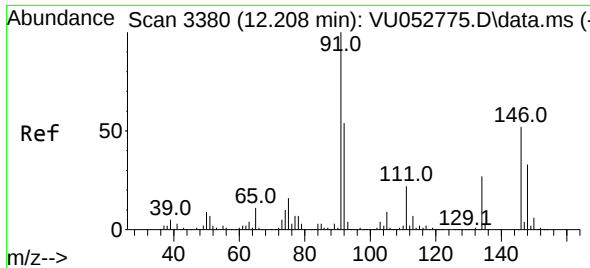


#84
n-Butylbenzene
Concen: 2.269 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. 0.000 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



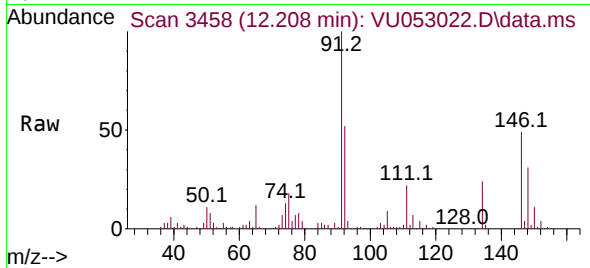
Tgt Ion: 91 Resp: 64488
Ion Ratio Lower Upper
91 100
92 52.0 43.4 65.0
134 23.3 21.2 31.8





#85
1,2-Dichlorobenzene
Concen: 1.835 ug/l
RT: 12.208 min Scan# 3458
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

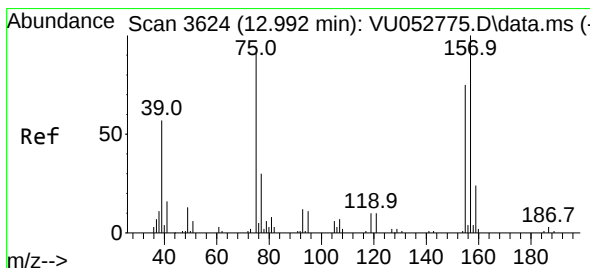
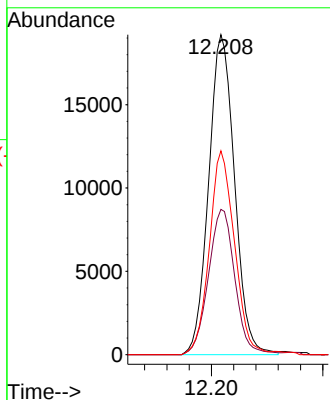
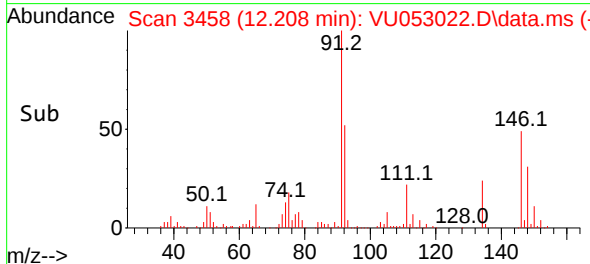
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



Tgt Ion:146 Resp: 31004
Ion Ratio Lower Upper
146 100
111 46.3 20.8 62.5
148 61.9 31.4 94.2

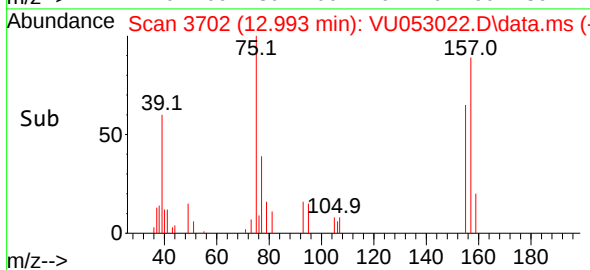
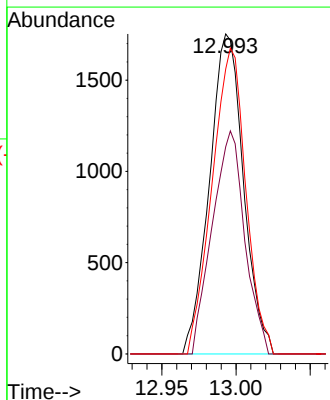
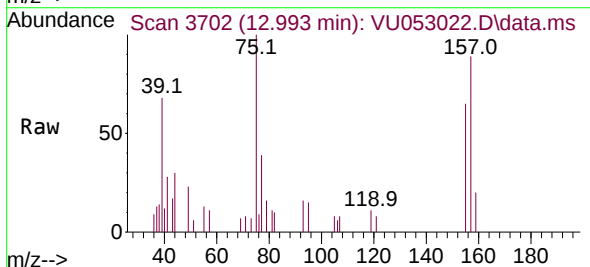
Manual Integrations
APPROVED

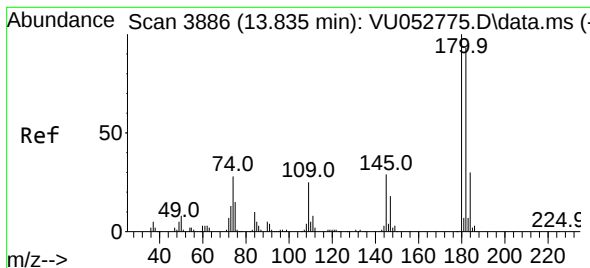
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.014 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

Tgt Ion: 75 Resp: 2799
Ion Ratio Lower Upper
75 100
155 66.4 66.0 99.0
157 94.5 85.9 128.9





#87

1,2,4-Trichlorobenzene

Concen: 1.957 ug/l

RT: 13.839 min Scan# 3965

Delta R.T. 0.004 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

Instrument :

MSVOA_U

ClientSampleId :

VU0209WBSD01

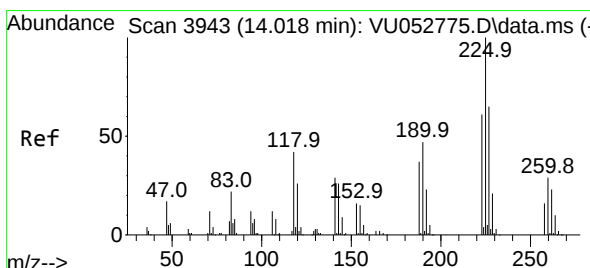
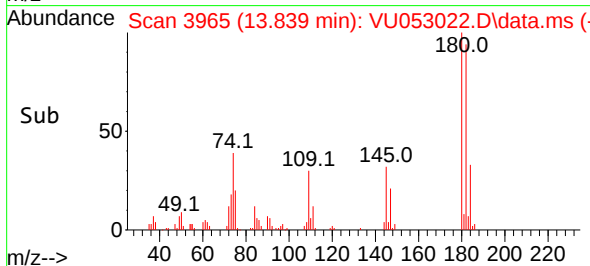
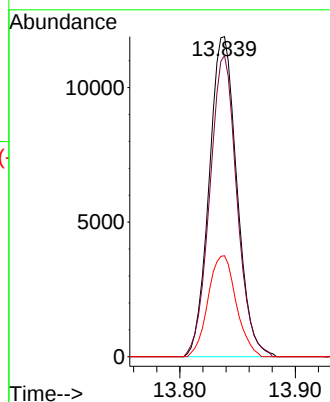
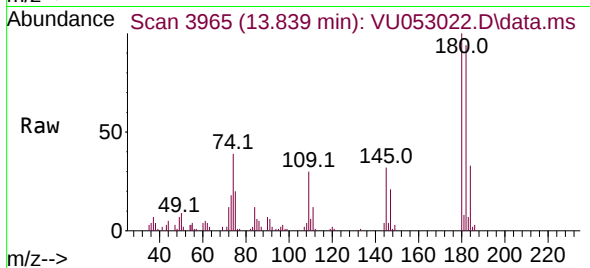
Tgt Ion:180	Resp:	1983
Ion Ratio	Lower	Upper
180	100	
182	92.3	74.6 112.0
145	31.9	23.4 35.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#88

Hexachlorobutadiene

Concen: 1.377 ug/l

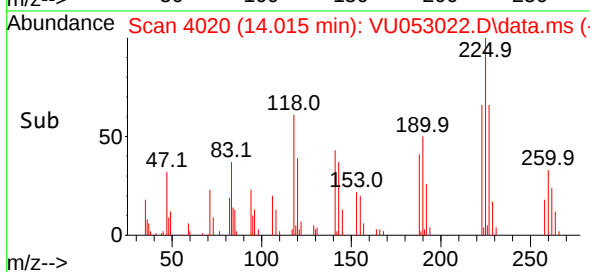
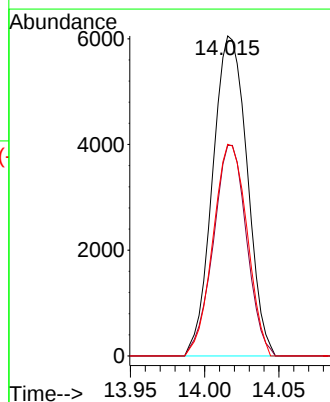
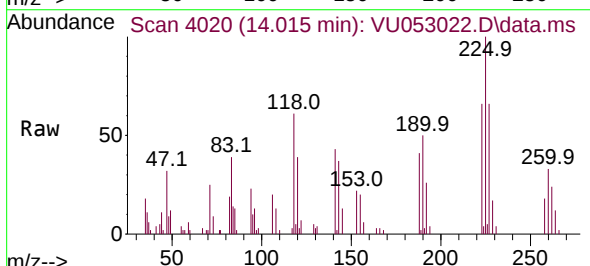
RT: 14.015 min Scan# 4020

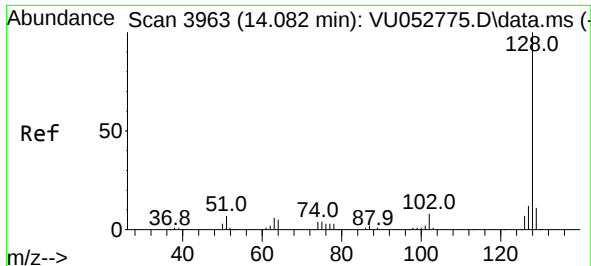
Delta R.T. -0.003 min

Lab File: VU053022.D

Acq: 09 Feb 2023 17:21

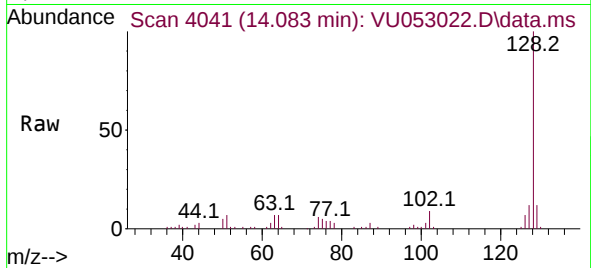
Tgt Ion:225	Resp:	9784
Ion Ratio	Lower	Upper
225	100	
223	63.5	49.8 74.6
227	65.2	51.5 77.3





#89
Naphthalene
Concen: 2.105 ug/l
RT: 14.083 min Scan# 4135
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21

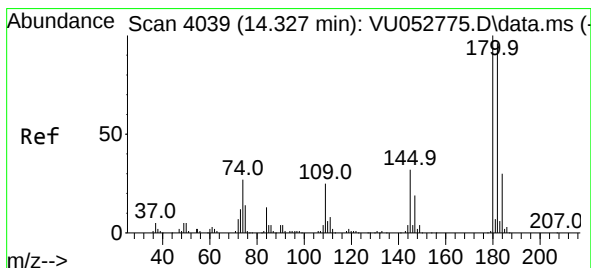
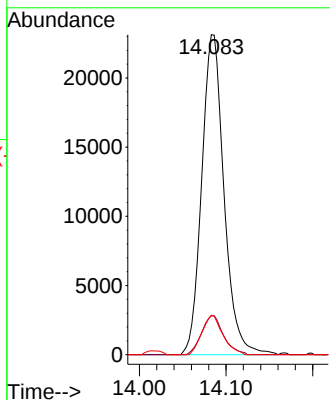
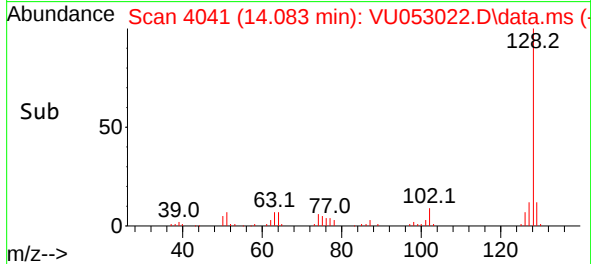
Instrument :
MSVOA_U
ClientSampleId :
VU0209WBSD01



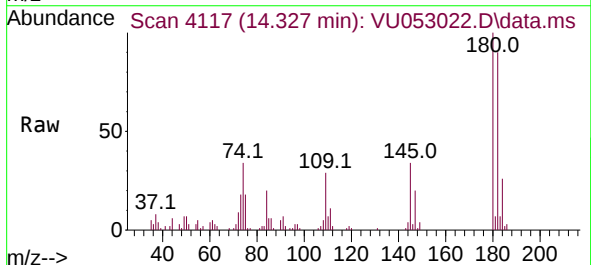
Tgt Ion:128 Resp: 4135
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 11.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#90
1,2,3-Trichlorobenzene
Concen: 1.876 ug/l
RT: 14.327 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VU053022.D
Acq: 09 Feb 2023 17:21



Tgt Ion:180 Resp: 18049
Ion Ratio Lower Upper
180 100
182 93.5 77.8 116.6
145 34.6 25.2 37.8

