

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053778.D
 Acq On : 19 Apr 2023 12:24
 Operator : JC/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Apr 20 08:43:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:39:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	31127	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12583	1.031	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	15317	1.056	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	97186	10.298	ug/l	100
3) Chloromethane	1.520	50	81655	9.609	ug/l	99
4) Vinyl Chloride	1.604	62	100740	10.254	ug/l	98
5) Bromomethane	1.845	94	65710	8.889	ug/l	97
6) Chloroethane	1.929	64	63313	10.065	ug/l	99
7) Trichlorofluoromethane	2.134	101	167540	10.152	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	111874	10.413	ug/l	95
9) 1,1-Dichloroethene	2.578	96	88647	10.079	ug/l	84
10) Iodomethane	2.720	142	108928	11.602	ug/l	97
11) Allyl Chloride	2.919	41	103625	9.921	ug/l	99
12) Acrylonitrile	3.308	53	44148	20.090	ug/l	97
13) Acetone	2.620	43	179853	58.547	ug/l	96
14) Carbon Disulfide	2.787	76	145604	10.081	ug/l	100
15) Methylene Chloride	3.041	84	120565	9.356	ug/l	88
16) trans-1,2-Dichloroethene	3.346	96	96469	10.143	ug/l	89
17) 1,1-Dichloroethane	3.864	63	197266	10.058	ug/l	99
18) 2-Butanone	4.713	43	220957	55.487	ug/l	99
19) Cyclohexane	5.375	56	134917m	9.932	ug/l	
20) Methylcyclohexane	6.755	83	130414	10.711	ug/l	90
21) 2,2-Dichloropropane	4.658	77	181371	10.173	ug/l	100
22) cis-1,2-Dichloroethene	4.658	96	117568	9.882	ug/l	96
23) Diethyl Ether	2.375	59	67481	10.406	ug/l	90
24) tert-Butyl Alcohol	3.189	59	93333	110.818	ug/l #	1
25) Methyl tert-Butyl Ether	3.363	73	249746	10.178	ug/l	95
26) Bromochloromethane	4.967	128	52814	10.035	ug/l	89
27) Chloroform	5.083	83	213217	10.066	ug/l	96
28) 1,1,1-Trichloroethane	5.308	97	181522	10.340	ug/l	95
29) 1,1-Dichloropropene	5.517	75	113638	10.169	ug/l	98
30) Carbon Tetrachloride	5.514	117	129701	10.323	ug/l	98
31) Isopropyl Ether	3.996	45	284118	10.015	ug/l	91
32) Ethyl-t-butyl ether	4.507	59	292176	10.181	ug/l	95
33) Tert-Amyl methyl ether	5.944	73	219441	10.465	ug/l	98
34) Propionitrile	4.777	54	40649	45.653	ug/l #	17
35) Benzene	5.768	78	356230	10.351	ug/l	99
36) 1,2-Dichloroethane	5.790	62	109185	10.099	ug/l	100
37) Trichloroethene	6.536	130	102630	10.502	ug/l	90
38) 1,2-Dichloropropane	6.790	63	101692	10.380	ug/l	99
39) Methacrylonitrile	4.973	41	31669	8.913	ug/l	92
40) Methyl acrylate	4.845	55	55911	9.530	ug/l #	95
41) Tetrahydrofuran	5.063	42	31072	17.551	ug/l	91
42) 1-Chlorobutane	5.449	56	155143	10.172	ug/l	96
43) Dibromomethane	6.915	93	50742	10.212	ug/l	97
44) Bromodichloromethane	7.102	83	130824	10.445	ug/l	97

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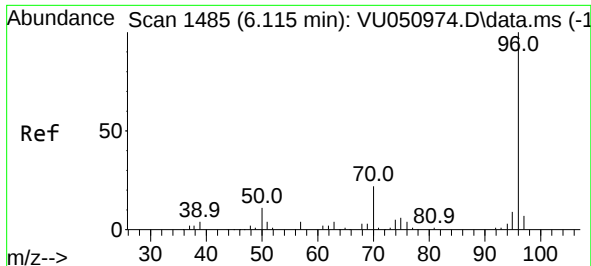
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	273513	54.121	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	60073m	28.630	ug/l	
47) Methyl methacrylate	6.964	69	92598	21.218	ug/l	91
48) Ethyl methacrylate	8.333	69	92089	10.765	ug/l	87
49) Toluene	7.964	92	231630	10.681	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	122682	10.902	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	143844	10.705	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	80329	10.189	ug/l	99
53) 1,3-Dichloropropane	8.571	76	127932	10.364	ug/l	98
54) 2-Hexanone	8.687	43	286627	60.478	ug/l	95
55) Dibromochloromethane	8.806	129	90361	10.898	ug/l	99
56) 1,2-Dibromoethane	8.922	107	73195	10.765	ug/l	99
58) Tetrachloroethene	8.549	164	99736	10.554	ug/l	97
59) Chlorobenzene	9.443	112	287867	10.668	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	104698	10.760	ug/l	98
61) Pentachloroethane	11.423	117	79049	10.535	ug/l	91
62) Hexachloroethane	12.472	117	82685	11.289	ug/l	98
63) Ethyl Benzene	9.565	91	476254	11.179	ug/l	99
64) m/p-Xylenes	9.690	106	380277	22.654	ug/l	95
65) o-Xylene	10.099	106	189882	11.219	ug/l	97
66) Styrene	10.111	104	313655	11.655	ug/l	99
67) Bromoform	10.288	173	47843	11.104	ug/l	99
69) Isopropylbenzene	10.481	105	500655	11.318	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.777	83	103943	10.239	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	69461m	9.481	ug/l	
72) Bromobenzene	10.780	156	122286	10.777	ug/l	91
73) n-propylbenzene	10.902	120	145639	11.868	ug/l	90
74) 2-Chlorotoluene	10.983	126	126396	10.896	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	445858	11.554	ug/l	97
76) 4-Chlorotoluene	11.092	126	136384	11.534	ug/l	90
77) tert-Butylbenzene	11.417	119	441671	11.375	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	470111	11.938	ug/l	98
79) sec-Butylbenzene	11.639	105	610854	11.704	ug/l	98
80) Nitrobenzene	13.201	77	17365	54.001	ug/l	98
81) p-Isopropyltoluene	11.790	119	511900	11.972	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	266576	10.989	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	271860	11.159	ug/l	99
84) n-Butylbenzene	12.205	91	482107	10.136	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	264814	11.163	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.992	75	16480	11.530	ug/l	90
87) 1,2,4-Trichlorobenzene	13.835	180	174032	11.099	ug/l	99
88) Hexachlorobutadiene	14.018	225	94876	11.343	ug/l	99
89) Naphthalene	14.082	128	317766	11.165	ug/l	98
90) 1,2,3-Trichlorobenzene	14.324	180	169618	11.378	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

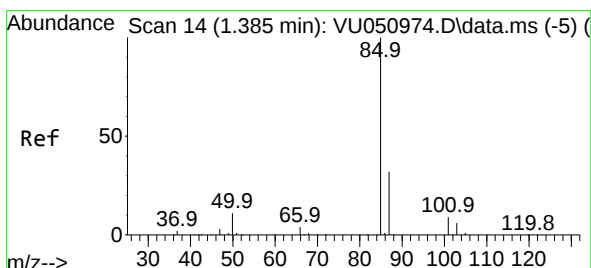
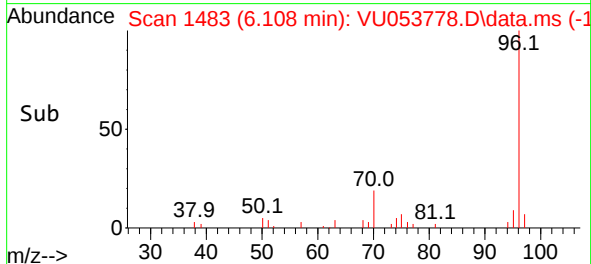
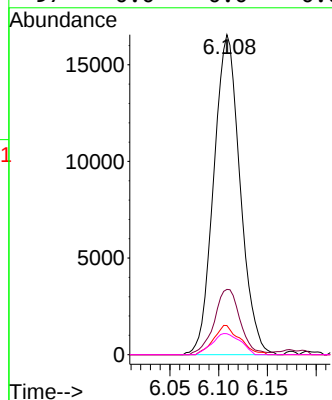
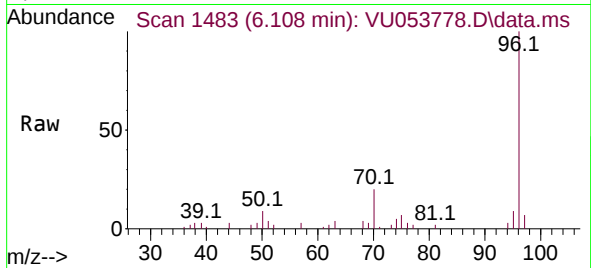
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96 Resp: 3112

Ion	Ratio	Lower	Upper
96	100		
70	19.2	16.5	24.7
95	9.1	7.4	11.0
97	0.0	0.0	0.0

Manual Integrations
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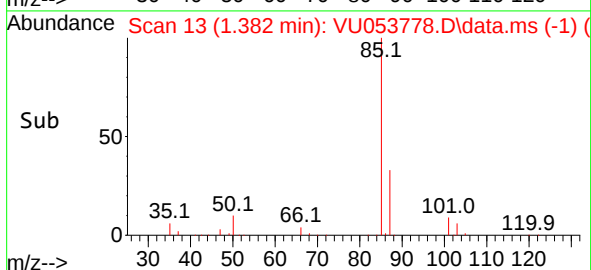
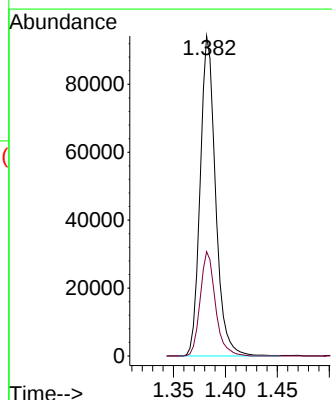
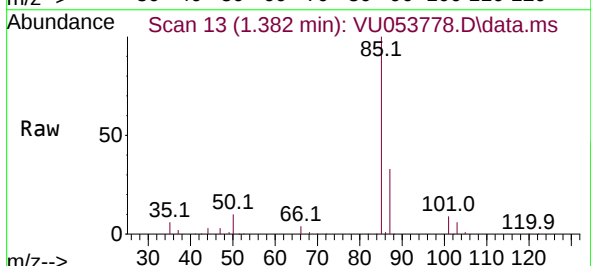
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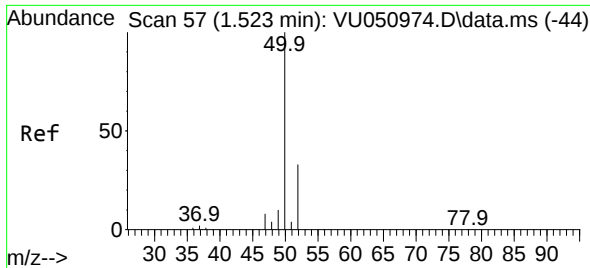


#2
Dichlorodifluoromethane
Concen: 10.298 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 85 Resp: 97186

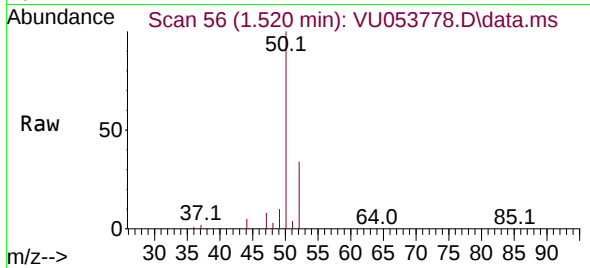
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.2	48.6





#3
Chloromethane
Concen: 9.609 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

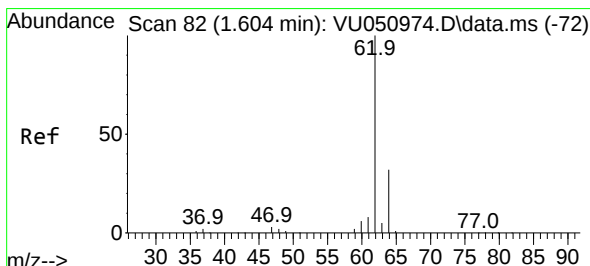
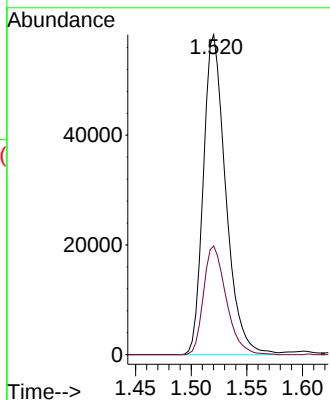
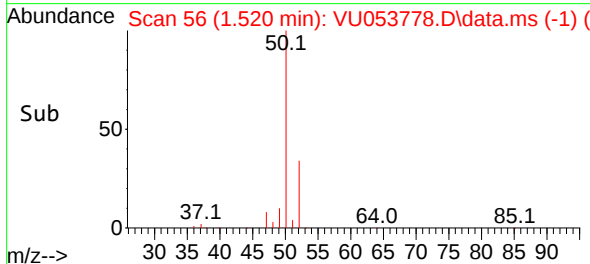
Instrument :
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ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 8165
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0

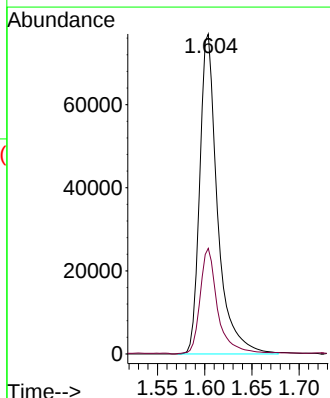
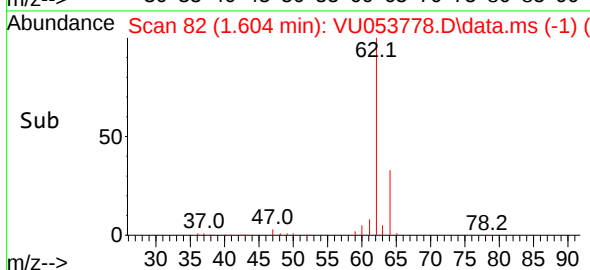
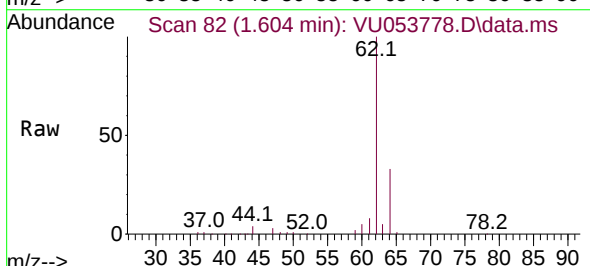
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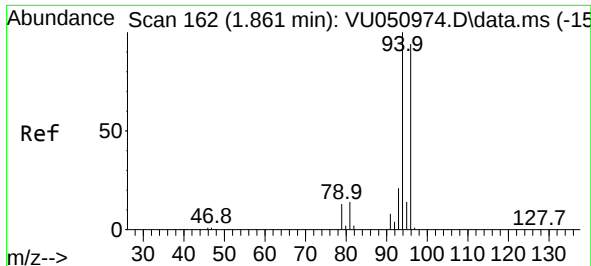
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 10.254 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

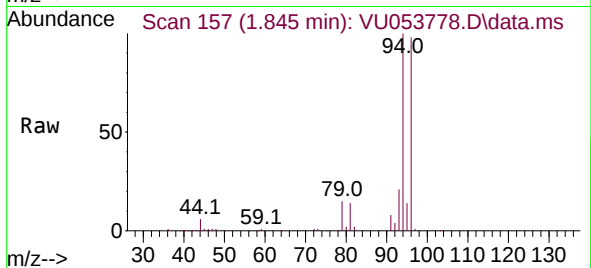
Tgt Ion: 62 Resp: 100740
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2





#5
Bromomethane
Concen: 8.889 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

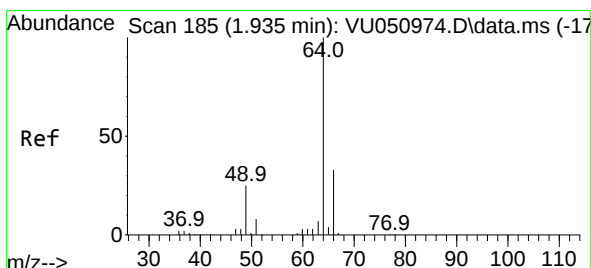
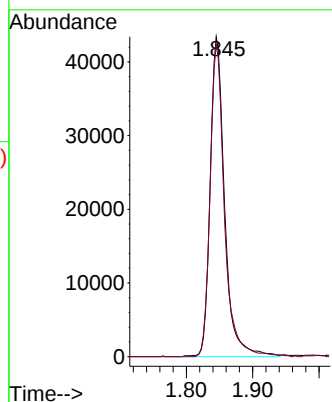
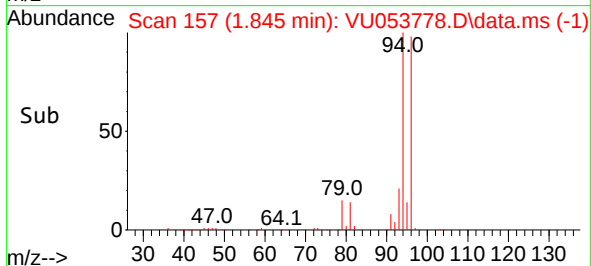
Instrument :
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Tgt Ion: 94 Resp: 65710
Ion Ratio Lower Upper
94 100
96 97.5 75.4 113.2

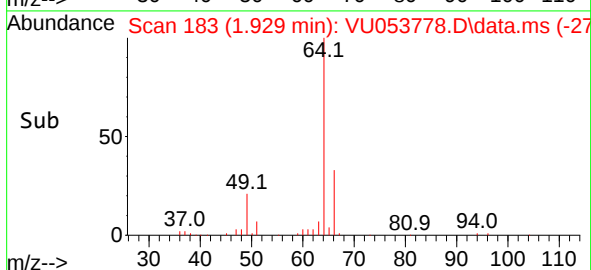
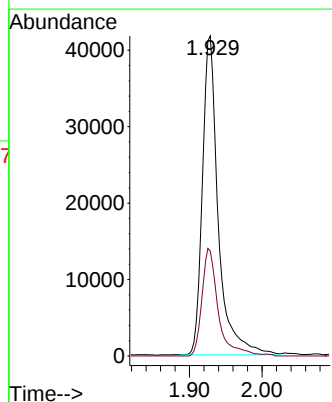
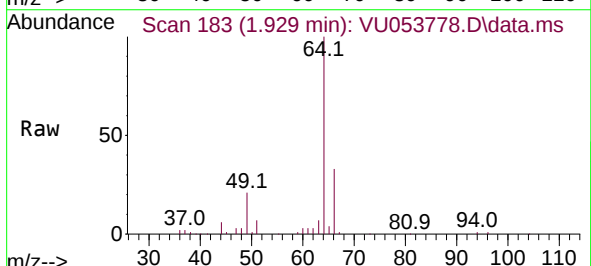
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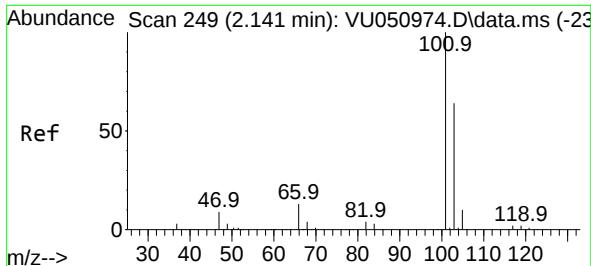
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 10.065 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

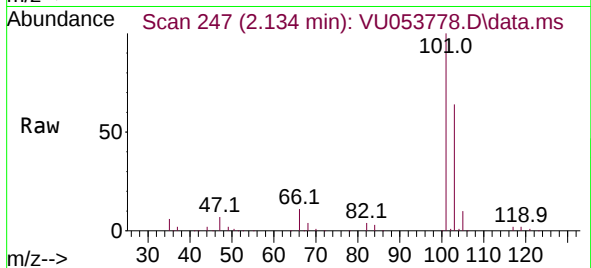
Tgt Ion: 64 Resp: 63313
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 10.152 ug/l
RT: 2.134 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

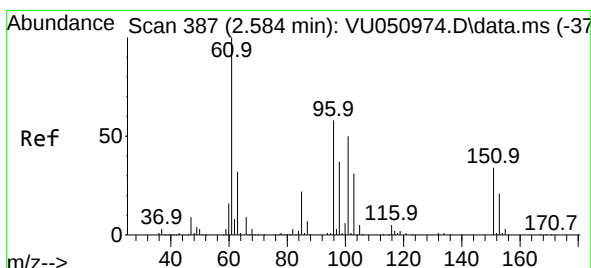
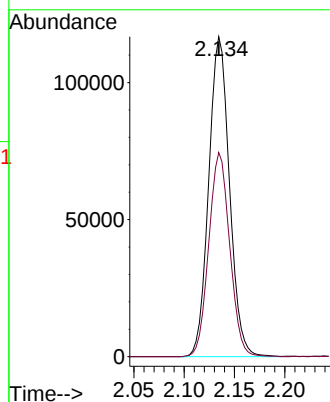
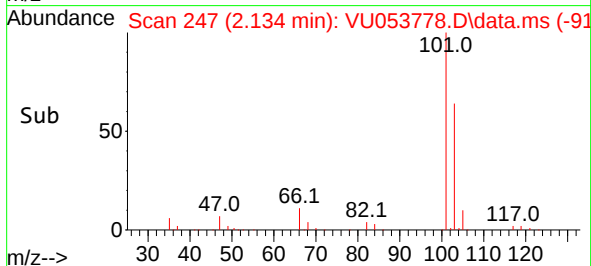
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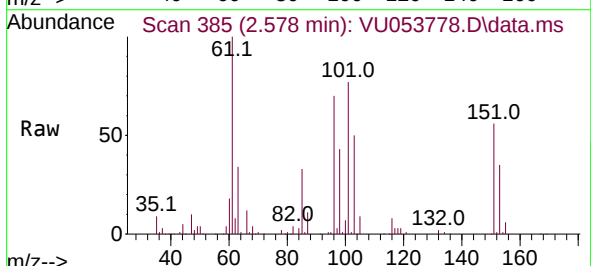
Tgt Ion:101 Resp: 167540
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

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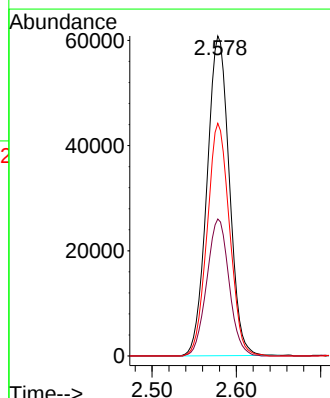
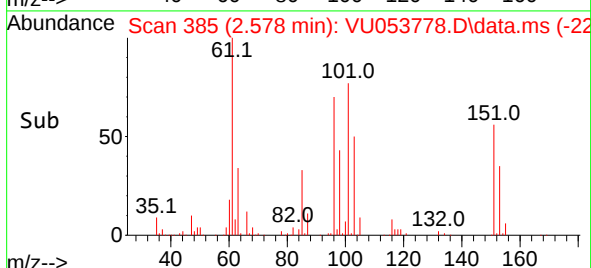
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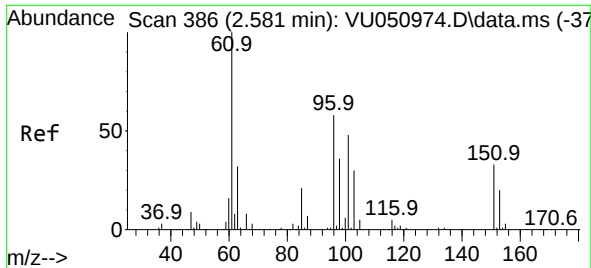


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.413 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



Tgt Ion:101 Resp: 111874
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.0
151 73.0 54.0 81.0





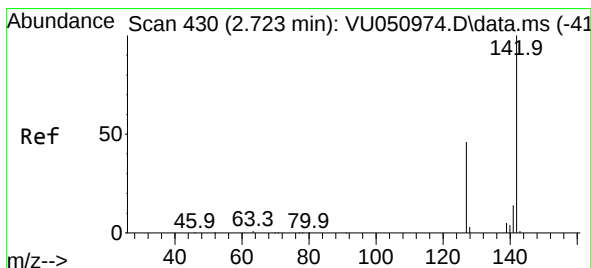
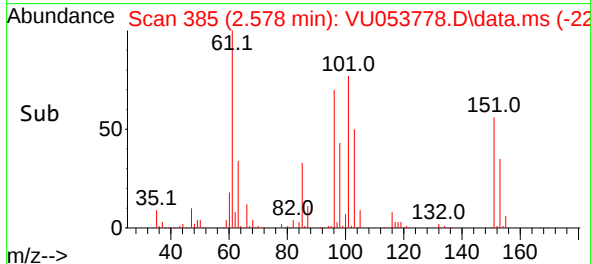
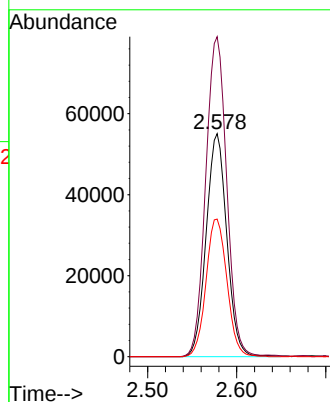
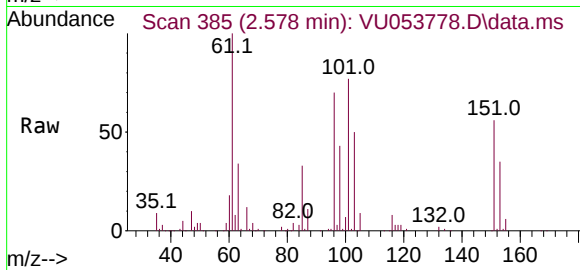
#9
1,1-Dichloroethene
Concen: 10.079 ug/l
RT: 2.578 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96 Resp: 8864
Ion Ratio Lower Upper
96 100
61 143.5 0.0 521.4
98 61.7 0.0 125.8

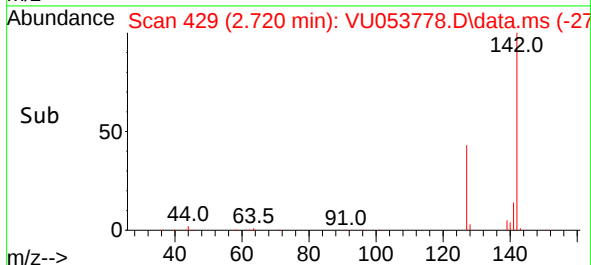
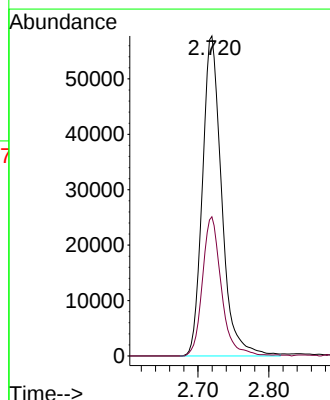
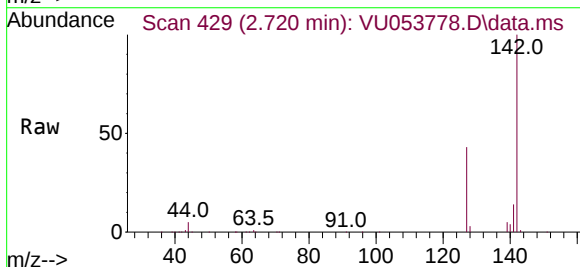
Manual Integrations
APPROVED

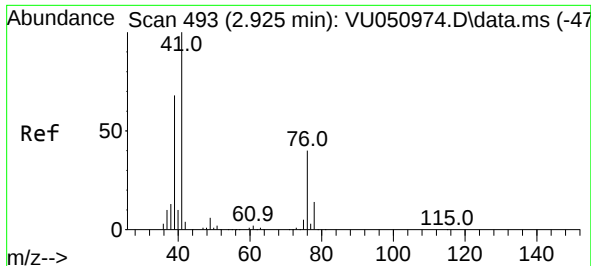
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Iodomethane
Concen: 11.602 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

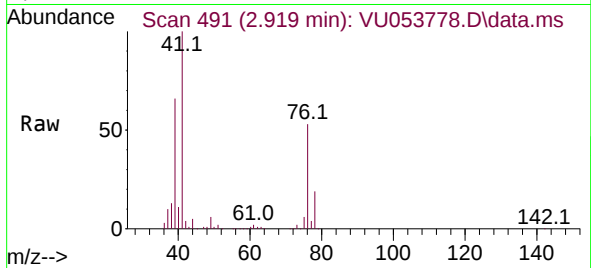
Tgt Ion:142 Resp: 108928
Ion Ratio Lower Upper
142 100
127 42.8 35.9 53.9





#11
 Allyl Chloride
 Concen: 9.921 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

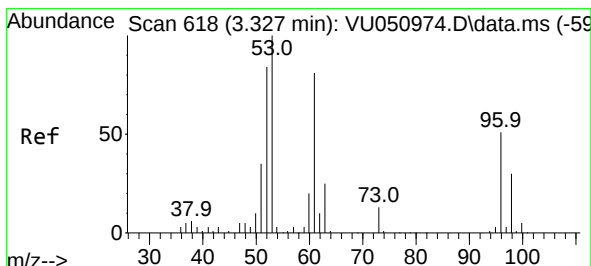
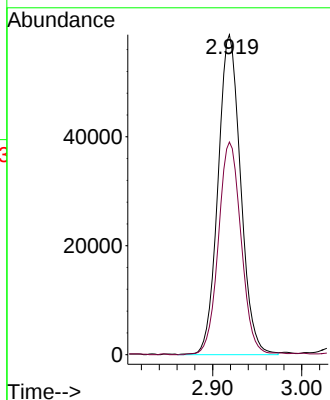
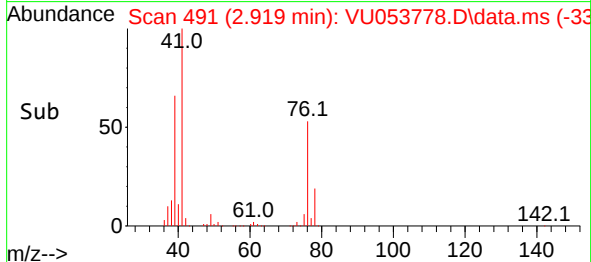
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



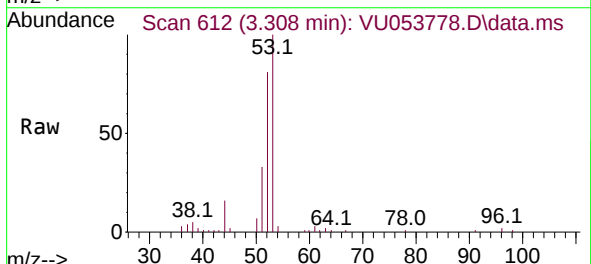
Tgt Ion: 41 Resp: 10362
 Ion Ratio Lower Upper
 41 100
 39 66.9 54.2 81.2

Manual Integrations
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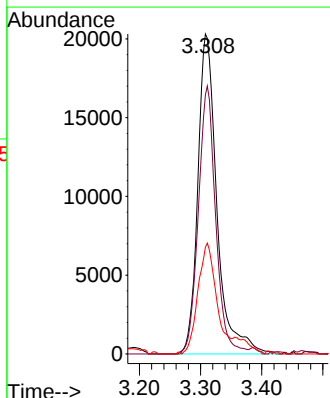
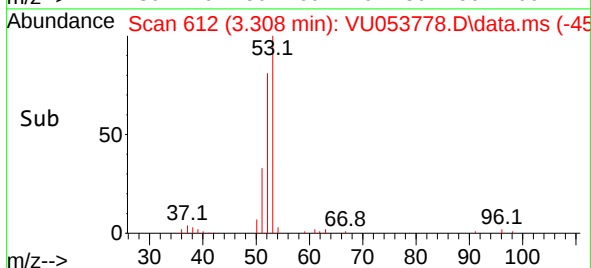
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

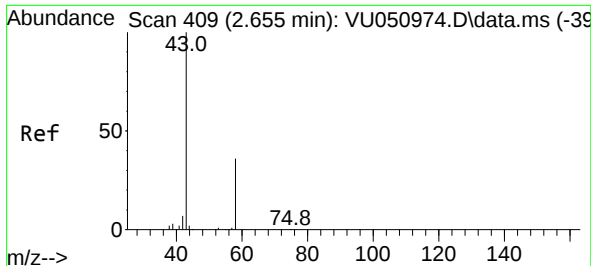


#12
 Acrylonitrile
 Concen: 20.090 ug/l
 RT: 3.308 min Scan# 612
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24



Tgt Ion: 53 Resp: 44148
 Ion Ratio Lower Upper
 53 100
 52 76.2 62.9 94.3
 51 33.5 27.8 41.6





#13

Acetone

Concen: 58.547 ug/l

RT: 2.620 min Scan# 398

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 17985

Ion Ratio Lower Upper

43 100

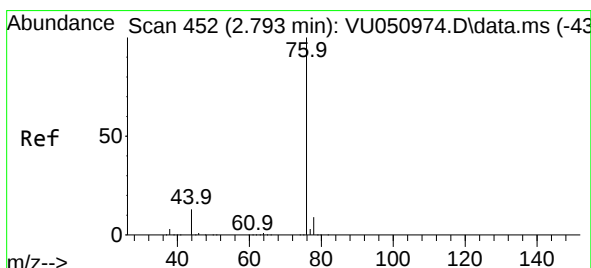
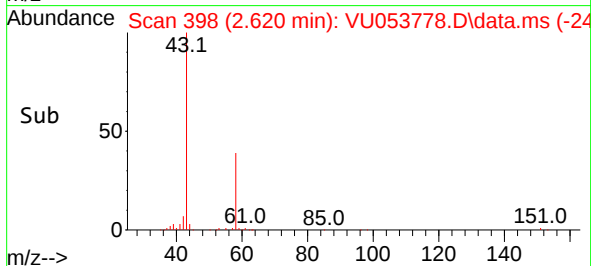
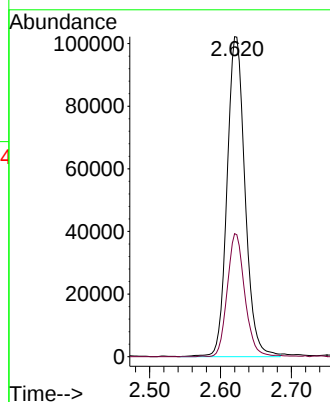
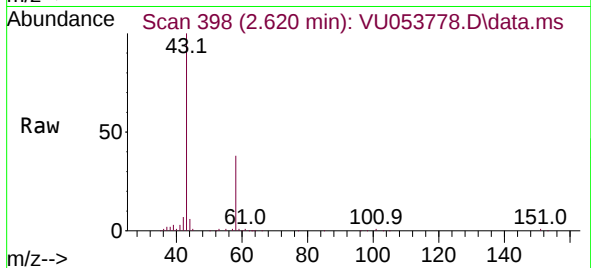
58 38.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Carbon Disulfide

Concen: 10.081 ug/l

RT: 2.787 min Scan# 450

Delta R.T. 0.000 min

Lab File: VU053778.D

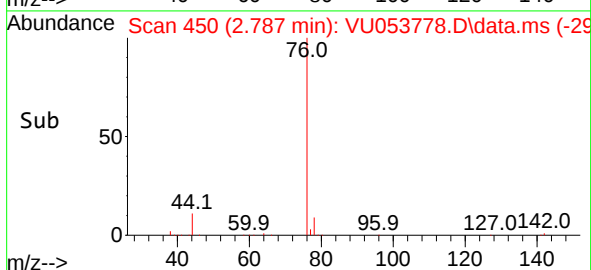
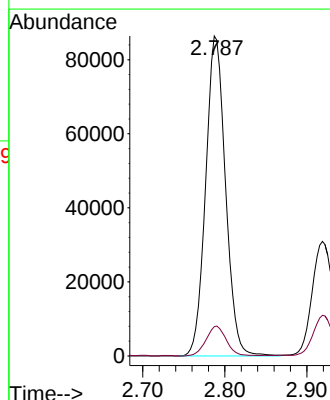
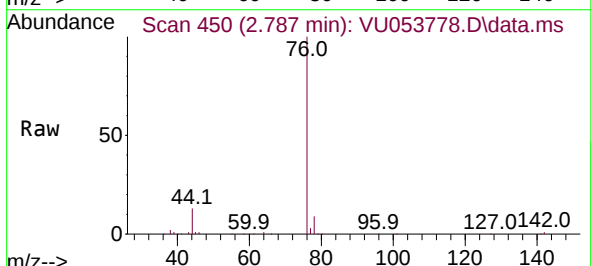
Acq: 19 Apr 2023 12:24

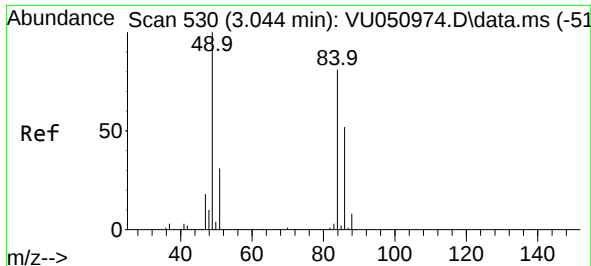
Tgt Ion: 76 Resp: 145604

Ion Ratio Lower Upper

76 100

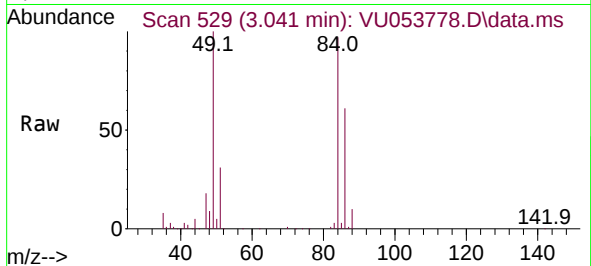
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 9.356 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

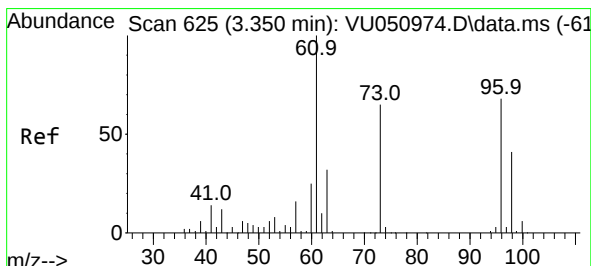
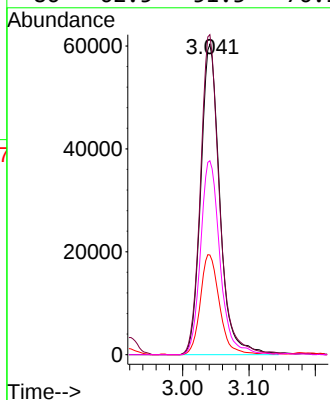
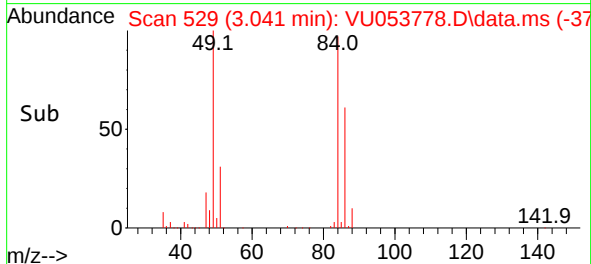
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 12056
Ion Ratio Lower Upper
84 100
49 103.1 98.9 148.3
51 32.1 0.0 75.4
86 62.5 51.3 76.9

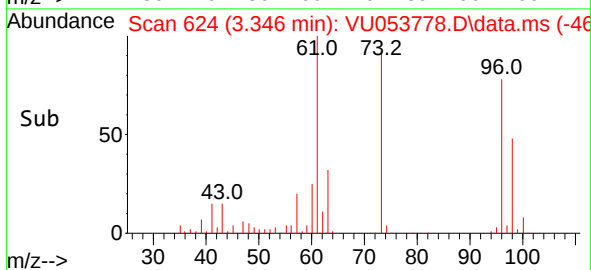
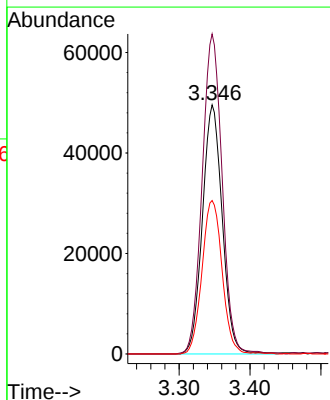
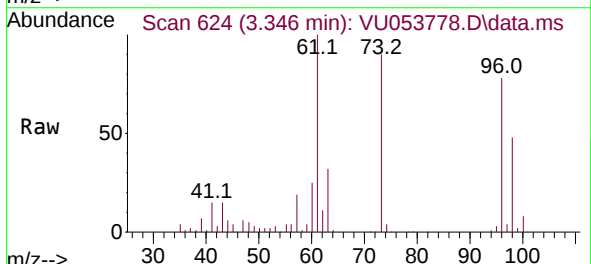
Manual Integrations
APPROVED

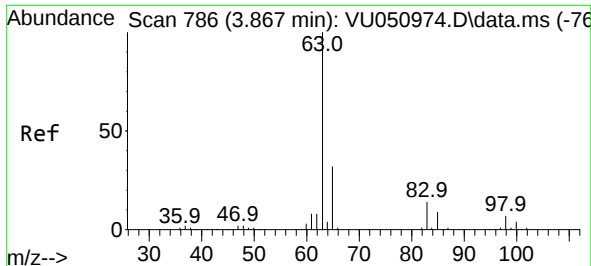
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
trans-1,2-Dichloroethene
Concen: 10.143 ug/l
RT: 3.346 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 96 Resp: 96469
Ion Ratio Lower Upper
96 100
61 128.3 117.5 176.3
98 61.6 48.3 72.5





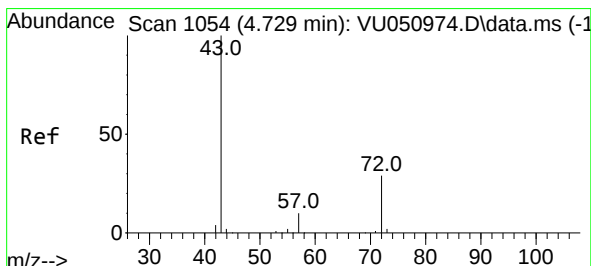
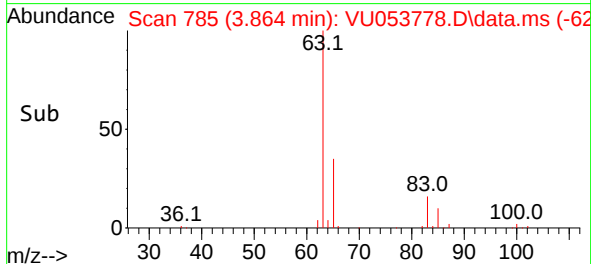
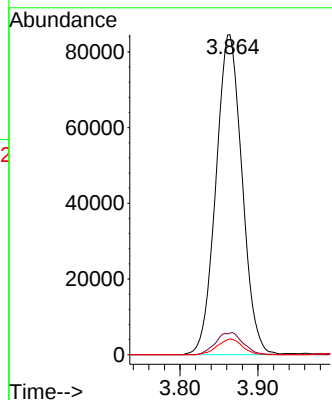
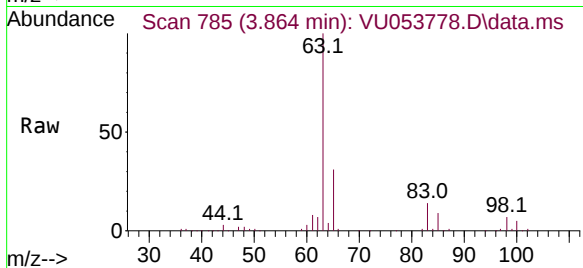
#17
1,1-Dichloroethane
Concen: 10.058 ug/l
RT: 3.864 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 63 Resp: 197260
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.9 2.2 6.6

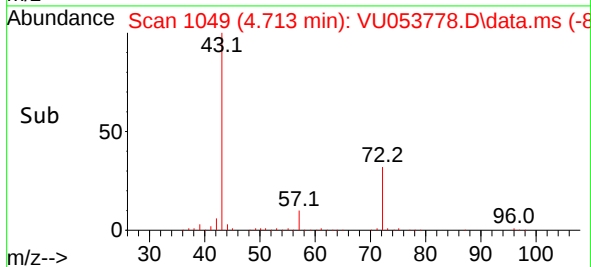
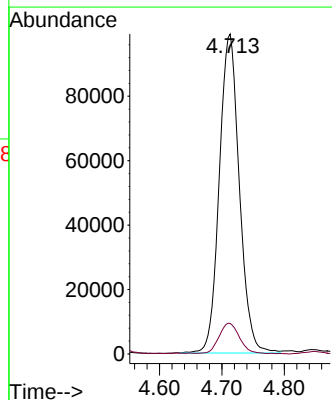
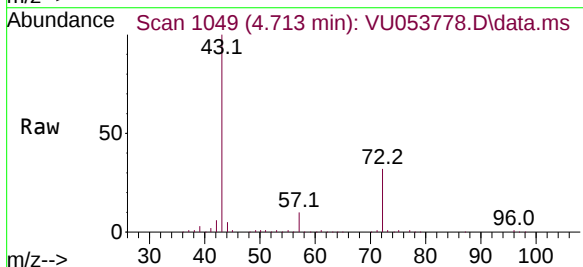
Manual Integrations
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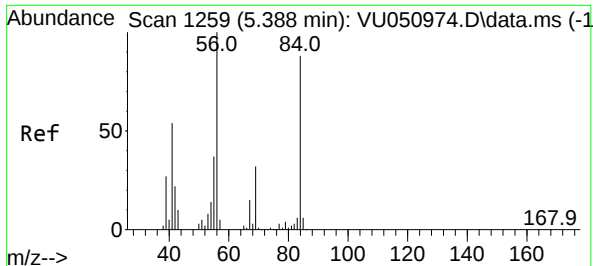
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
2-Butanone
Concen: 55.487 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

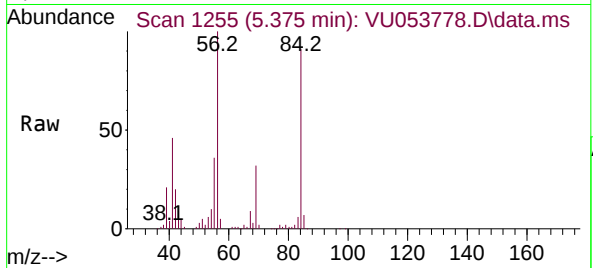
Tgt Ion: 43 Resp: 220957
Ion Ratio Lower Upper
43 100
57 9.4 0.0 19.6





#19
Cyclohexane
Concen: 9.932 ug/l m
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

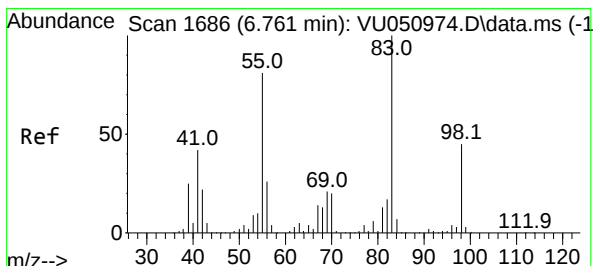
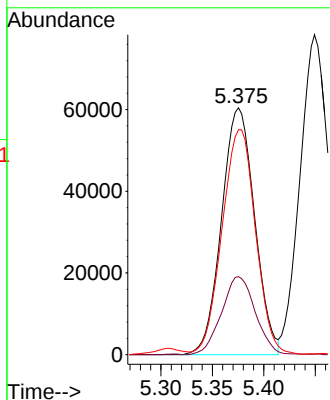
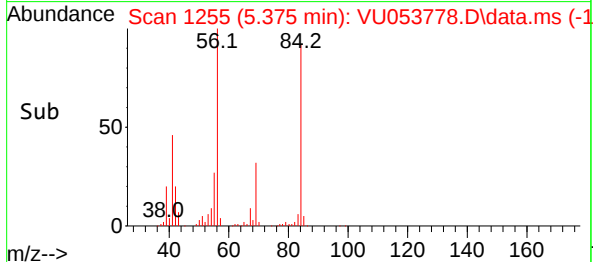
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 13491
Ion Ratio Lower Upper
56 100
69 32.0 24.6 37.0
84 90.5 68.4 102.6

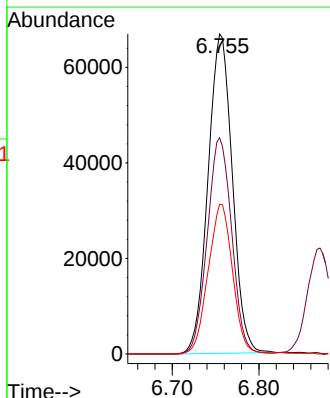
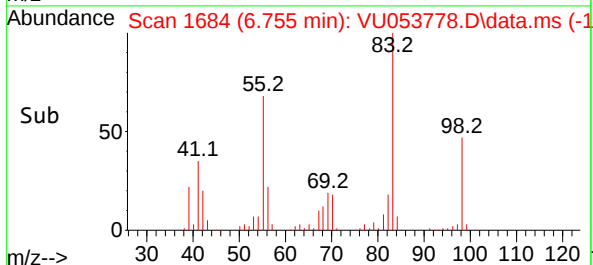
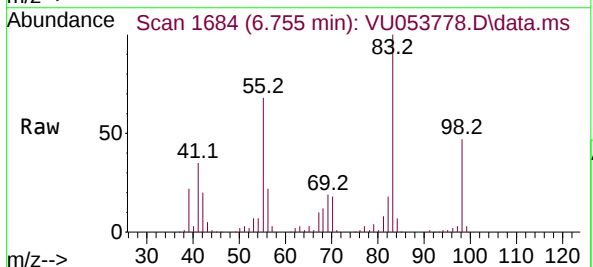
Manual Integrations
APPROVED

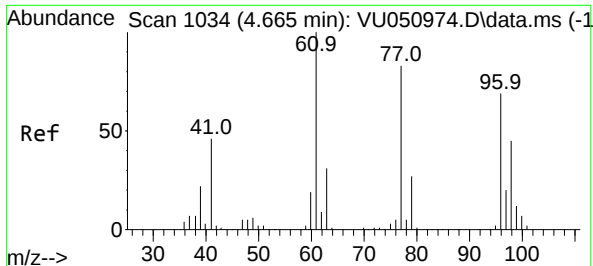
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylcyclohexane
Concen: 10.711 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 83 Resp: 130414
Ion Ratio Lower Upper
83 100
55 67.3 63.5 95.3
98 46.7 36.0 54.0





#21

2,2-Dichloropropane

Concen: 10.173 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 77 Resp: 18137

Ion Ratio Lower Upper

77 100

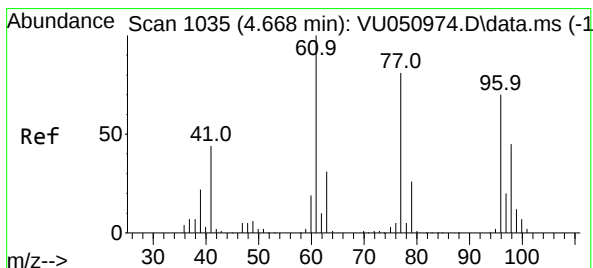
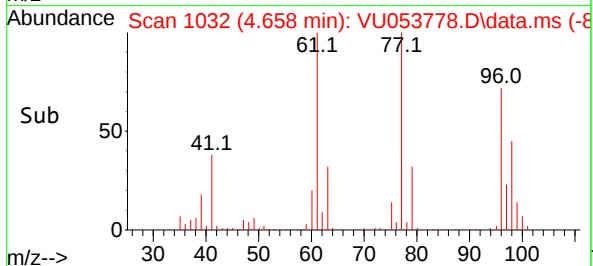
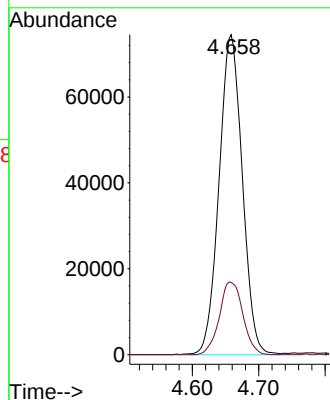
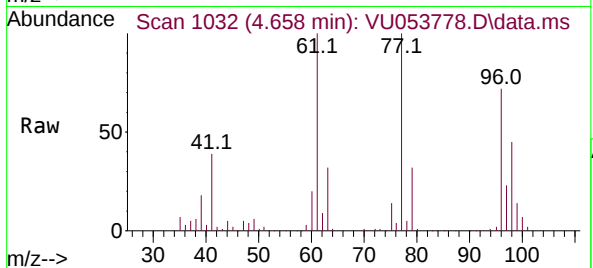
97 23.0 18.4 27.6

Manual Integrations

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Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#22

cis-1,2-Dichloroethene

Concen: 9.882 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

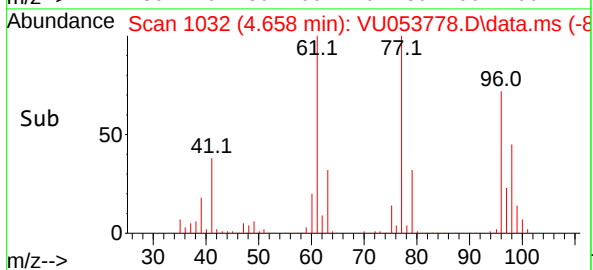
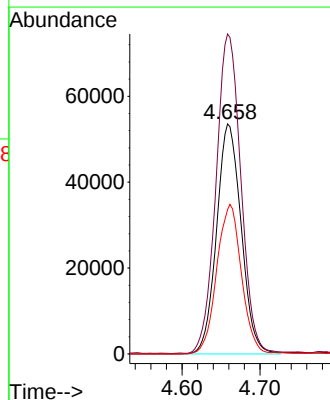
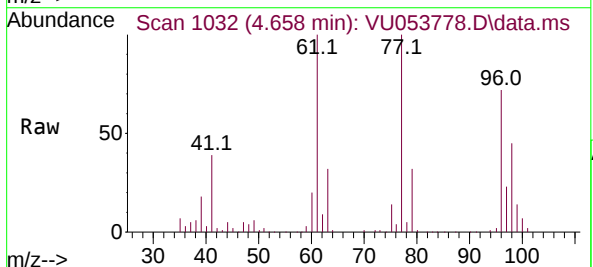
Tgt Ion: 96 Resp: 117568

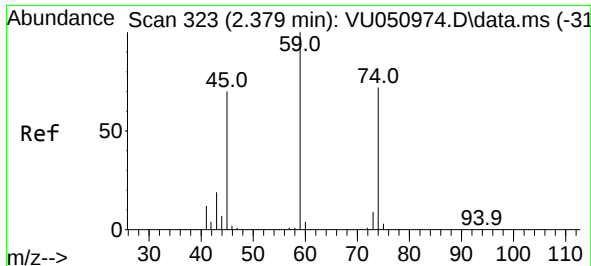
Ion Ratio Lower Upper

96 100

61 140.3 0.0 365.8

98 65.1 32.0 96.0





#23

Diethyl Ether

Concen: 10.406 ug/l

RT: 2.375 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 59 Resp: 6748

Ion Ratio Lower Upper

59 100

45 61.2 56.1 84.1

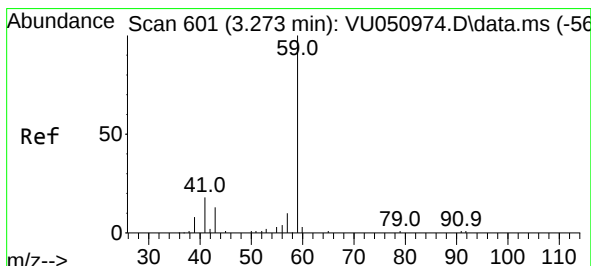
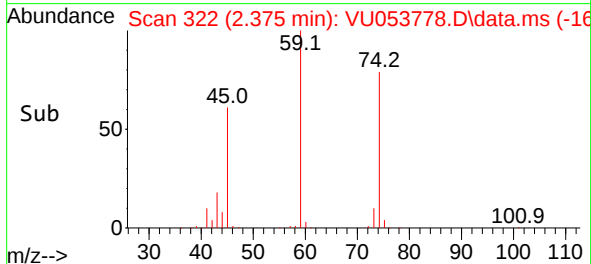
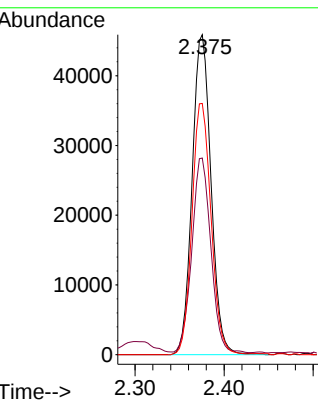
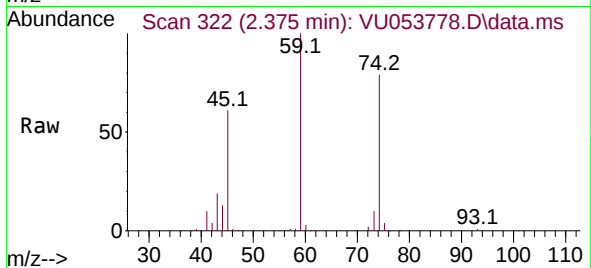
74 79.4 57.4 86.2

Manual Integrations

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Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#24

tert-Butyl Alcohol

Concen: 110.818 ug/l

RT: 3.189 min Scan# 575

Delta R.T. 0.000 min

Lab File: VU053778.D

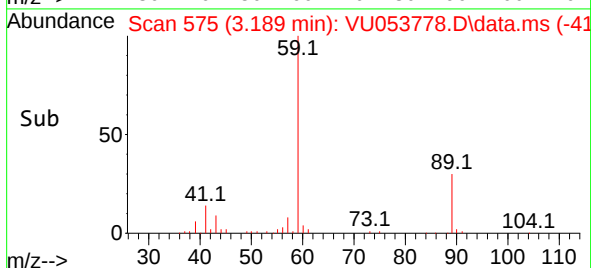
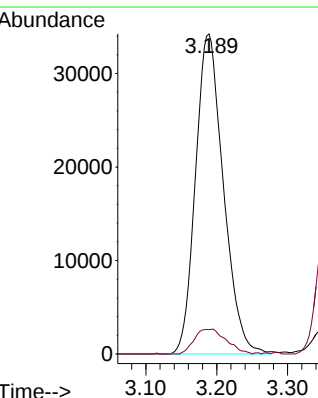
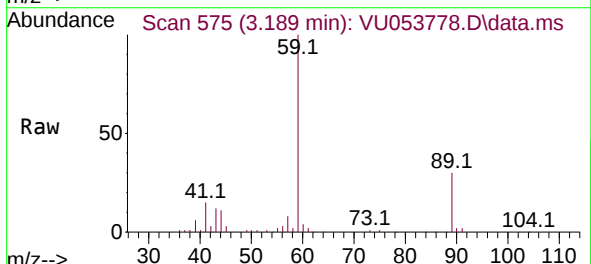
Acq: 19 Apr 2023 12:24

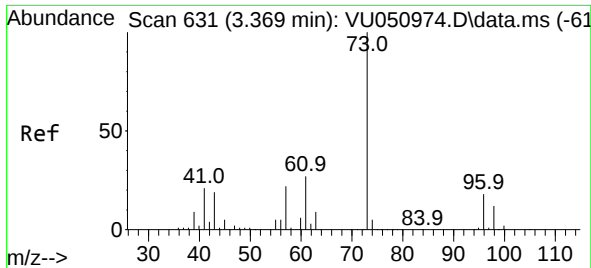
Tgt Ion: 59 Resp: 93333

Ion Ratio Lower Upper

59 100

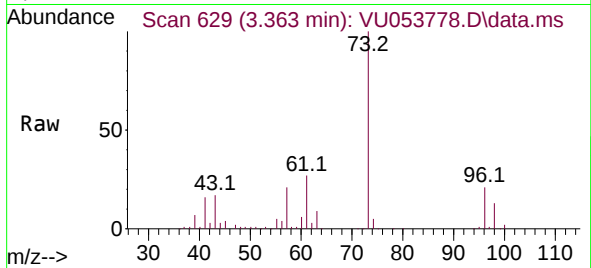
57 8.9 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 10.178 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

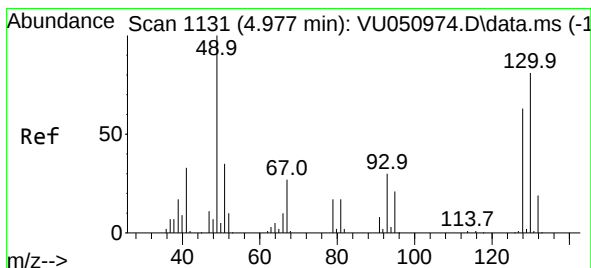
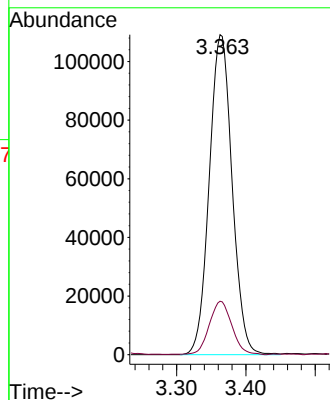
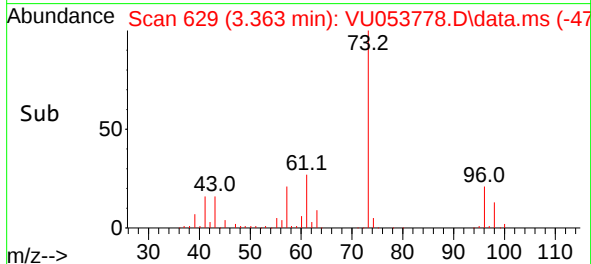
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



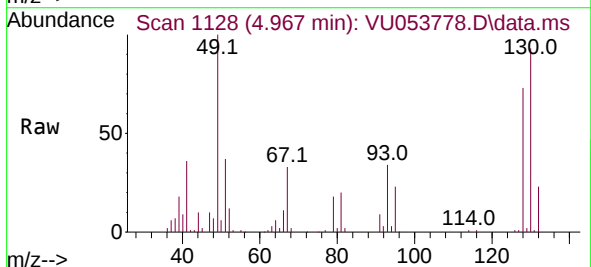
Tgt Ion: 73 Resp: 249740
Ion Ratio Lower Upper
73 100
43 16.7 15.0 22.6

Manual Integrations
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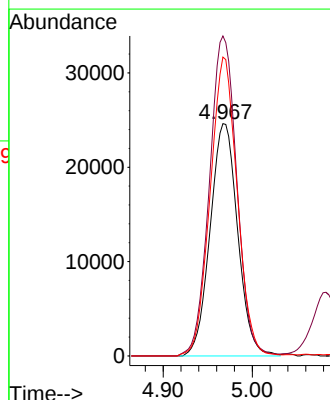
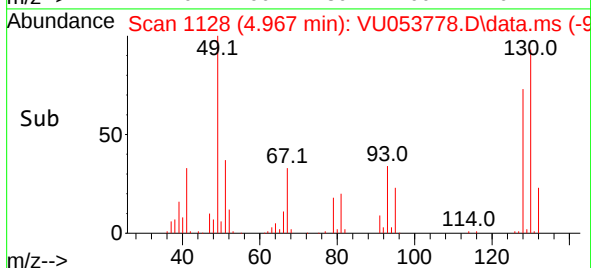
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

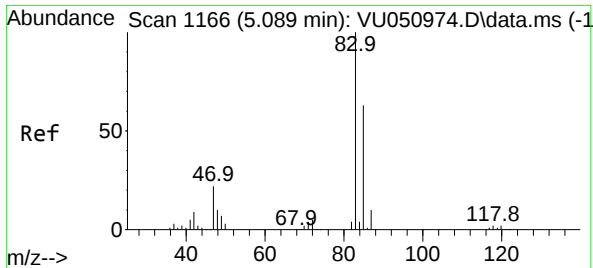


#26
Bromochloromethane
Concen: 10.035 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



Tgt Ion:128 Resp: 52814
Ion Ratio Lower Upper
128 100
49 137.0 0.0 324.6
130 126.4 103.0 154.4





#27

Chloroform

Concen: 10.066 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 83 Resp: 21321

Ion Ratio Lower Upper

83 100

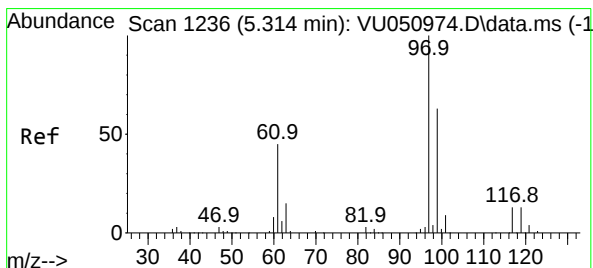
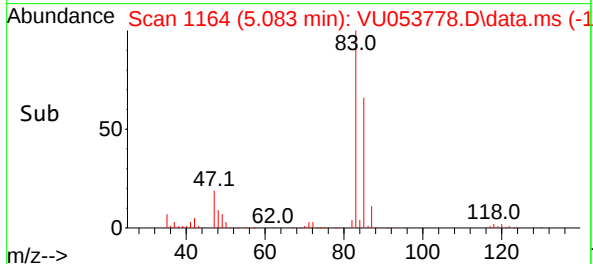
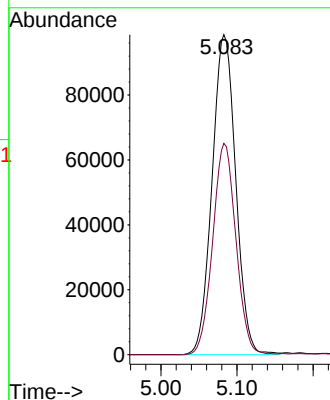
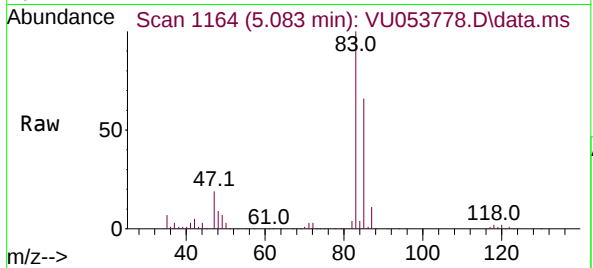
85 66.1 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

1,1,1-Trichloroethane

Concen: 10.340 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

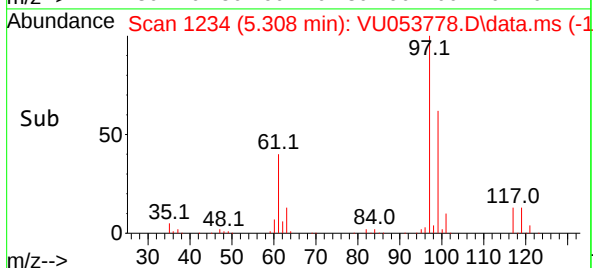
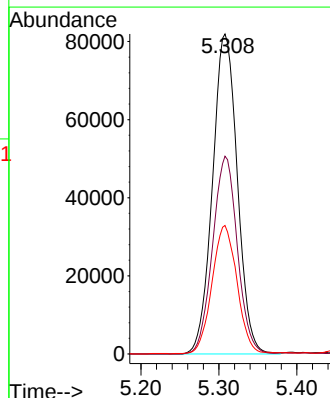
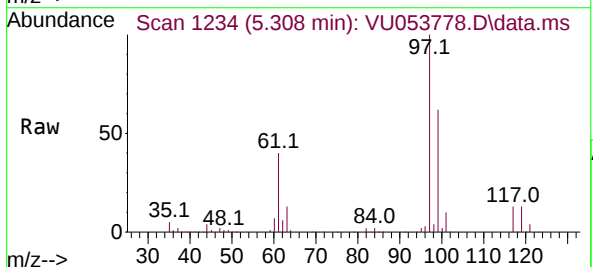
Tgt Ion: 97 Resp: 181522

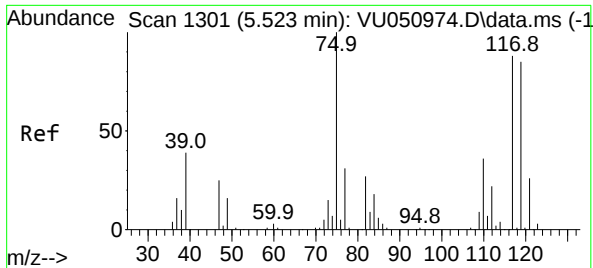
Ion Ratio Lower Upper

97 100

99 61.7 32.0 96.2

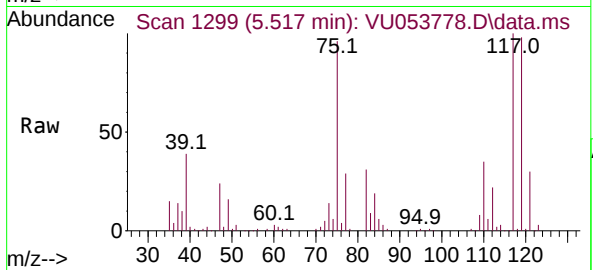
61 40.8 22.9 68.5





#29
1,1-Dichloropropene
Concen: 10.169 ug/l
RT: 5.517 min Scan# 11363
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

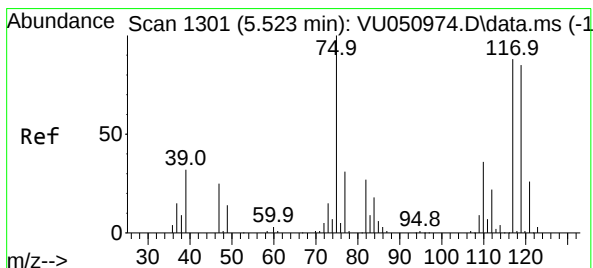
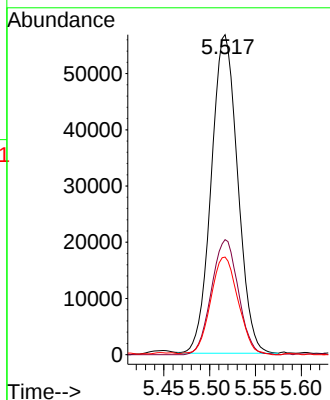
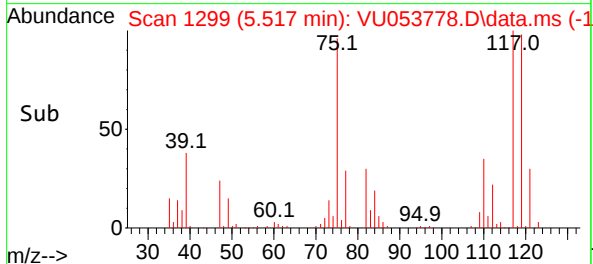
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



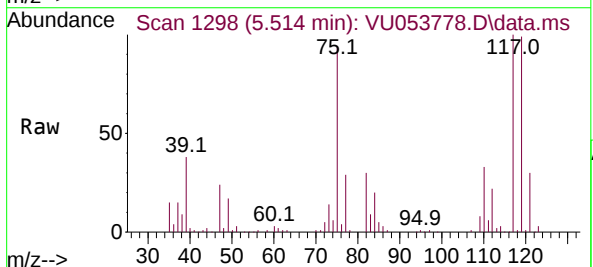
Tgt Ion: 75 Resp: 11363
Ion Ratio Lower Upper
75 100
110 36.7 18.0 54.0
77 32.0 24.7 37.1

Manual Integrations
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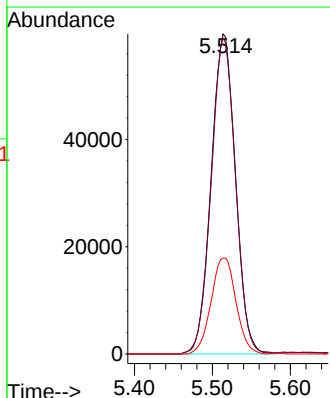
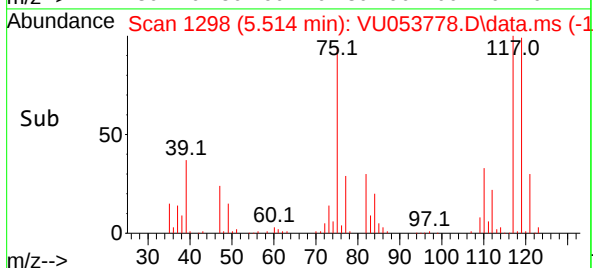
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

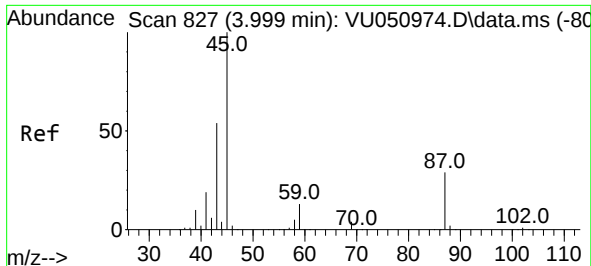


#30
Carbon Tetrachloride
Concen: 10.323 ug/l
RT: 5.514 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



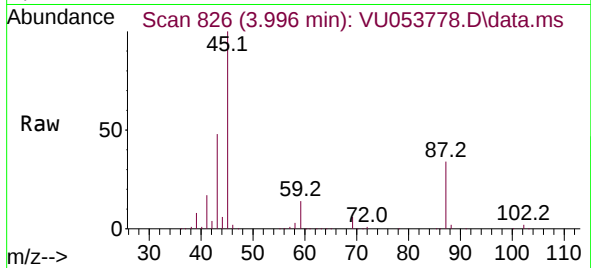
Tgt Ion:117 Resp: 129701
Ion Ratio Lower Upper
117 100
119 98.7 77.4 116.0
121 29.9 24.0 36.0





#31
Isopropyl Ether
Concen: 10.015 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

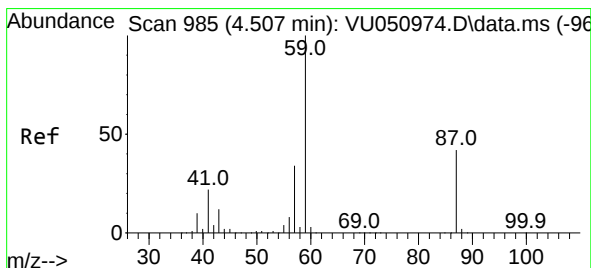
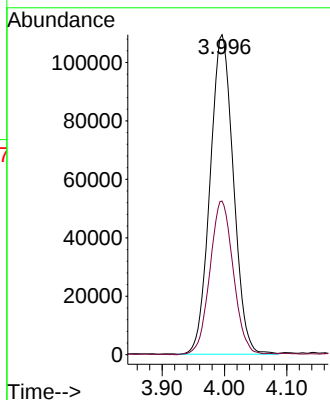
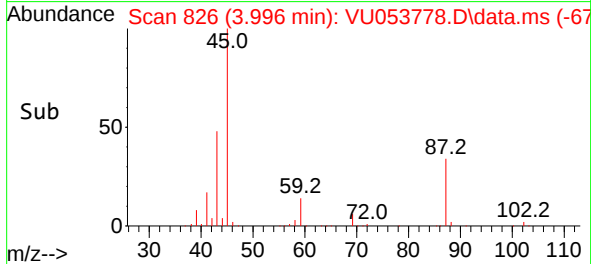
Instrument :
MSVOA_U
Client Sample Id :
VSTDICCC010



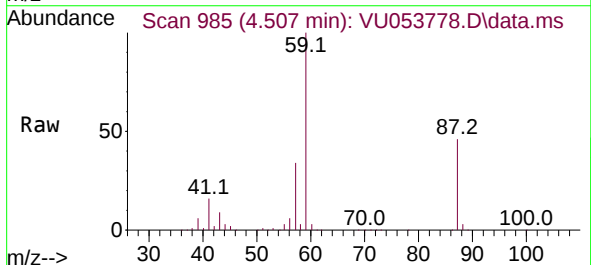
Tgt Ion: 45 Resp: 284118
Ion Ratio Lower Upper
45 100
43 48.3 27.5 82.5

Manual Integrations
APPROVED

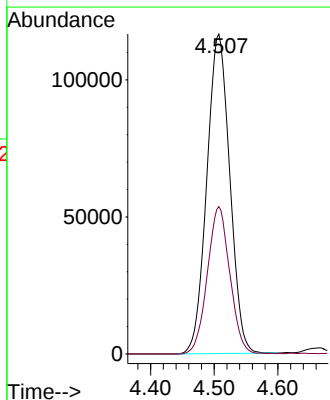
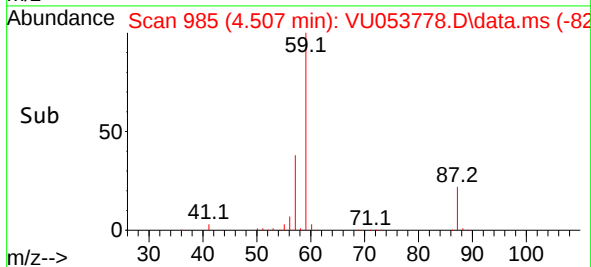
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

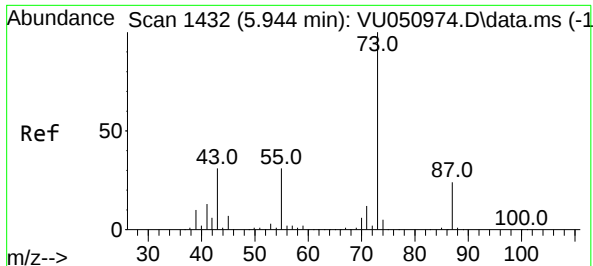


#32
Ethyl-t-butyl ether
Concen: 10.181 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



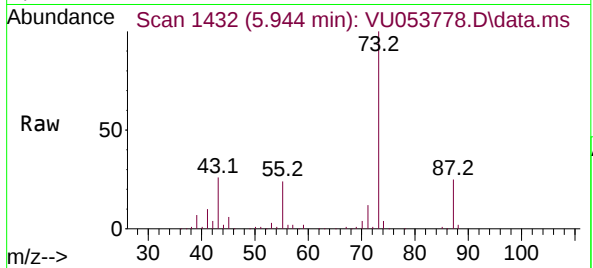
Tgt Ion: 59 Resp: 292176
Ion Ratio Lower Upper
59 100
87 44.9 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 10.465 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

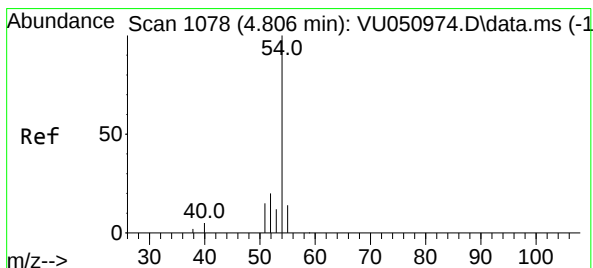
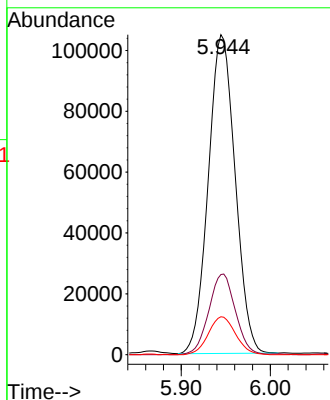
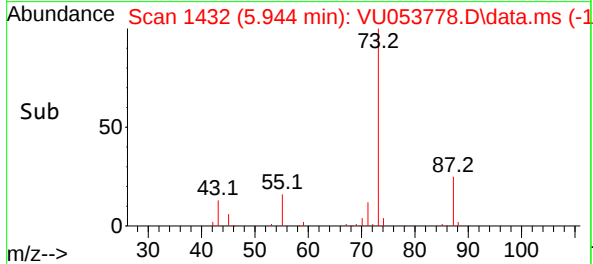
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 21944
Ion Ratio Lower Upper
73 100
87 24.8 18.6 28.0
71 12.0 9.9 14.9

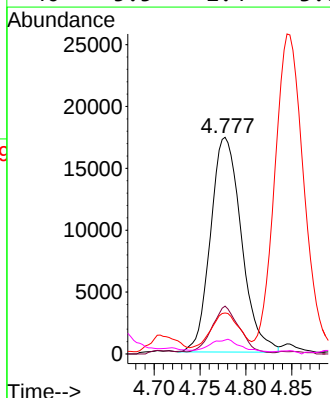
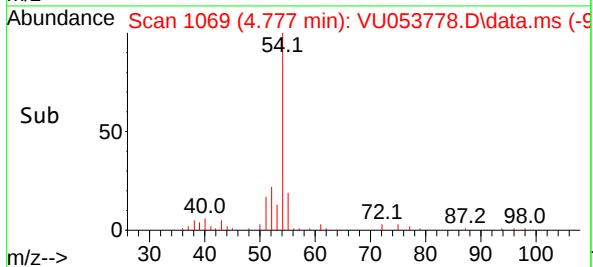
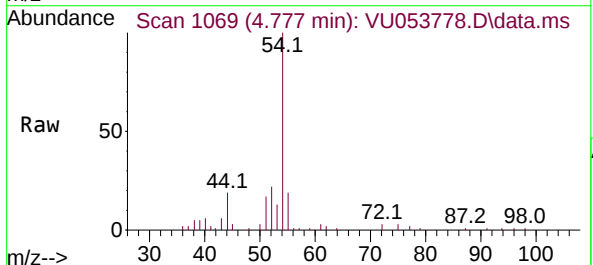
Manual Integrations
APPROVED

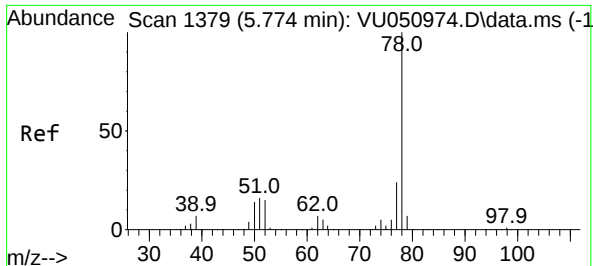
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#34
Propionitrile
Concen: 45.653 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 54 Resp: 40649
Ion Ratio Lower Upper
54 100
52 19.4 17.4 26.0
55 16.7 104.1 156.1#
40 5.5 2.4 3.6#





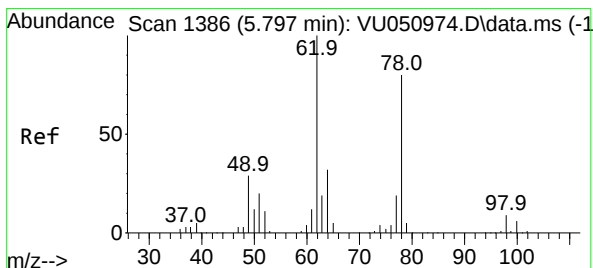
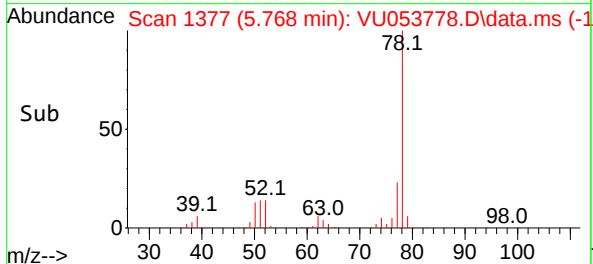
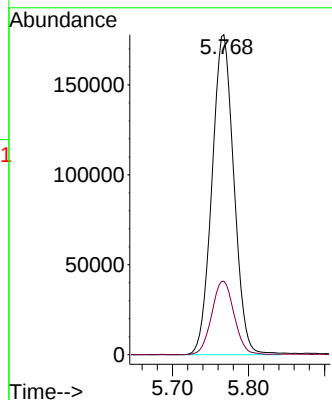
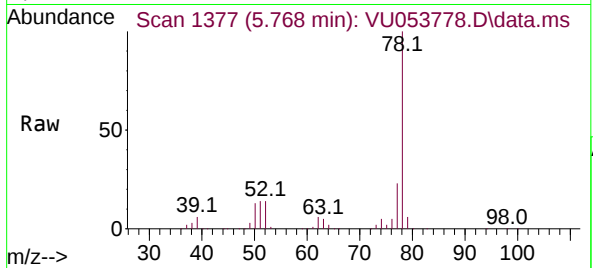
#35
Benzene
Concen: 10.351 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 356230
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3

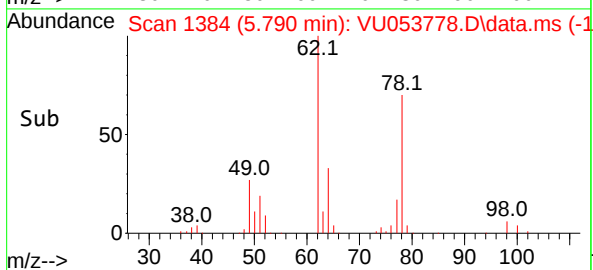
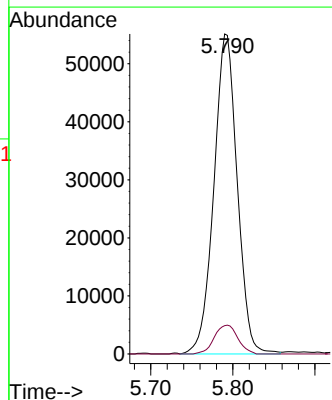
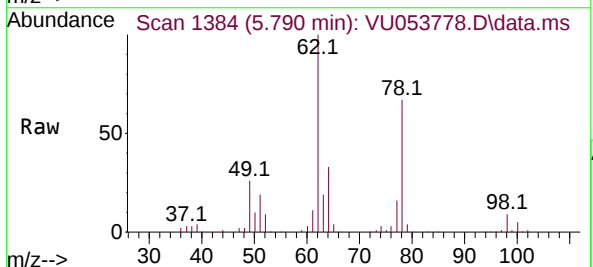
Manual Integrations
APPROVED

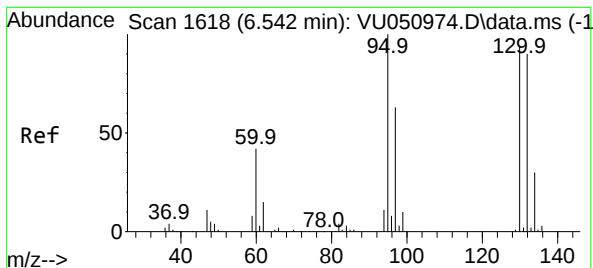
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,2-Dichloroethane
Concen: 10.099 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 62 Resp: 109185
Ion Ratio Lower Upper
62 100
98 9.1 7.3 10.9





#37

Trichloroethene

Concen: 10.502 ug/l

RT: 6.536 min Scan# 1616

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:130 Resp: 102630

Ion Ratio Lower Upper

130 100

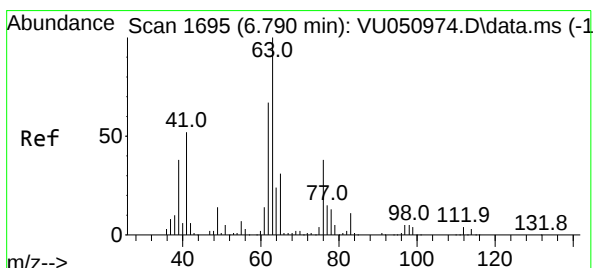
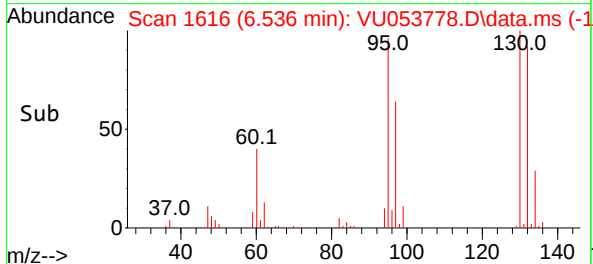
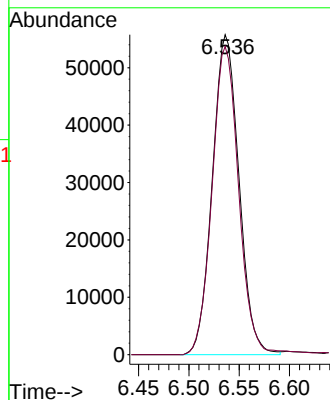
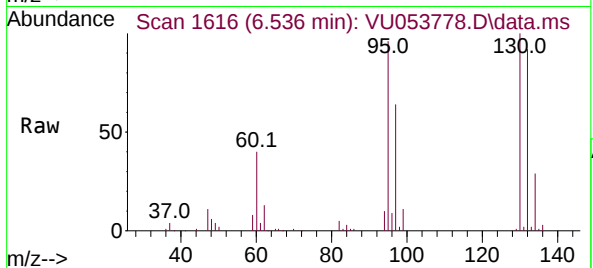
95 96.3 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

1,2-Dichloropropane

Concen: 10.380 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU053778.D

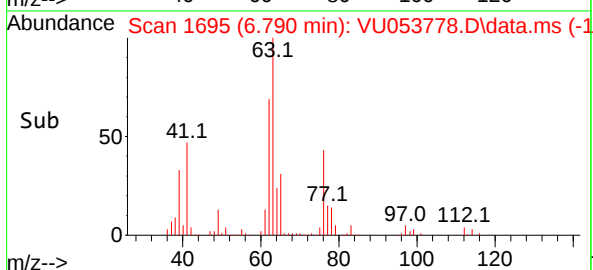
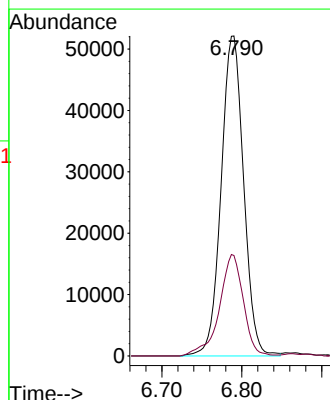
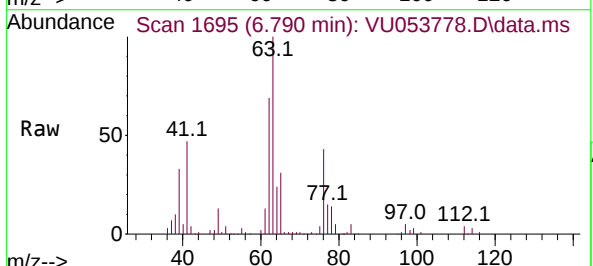
Acq: 19 Apr 2023 12:24

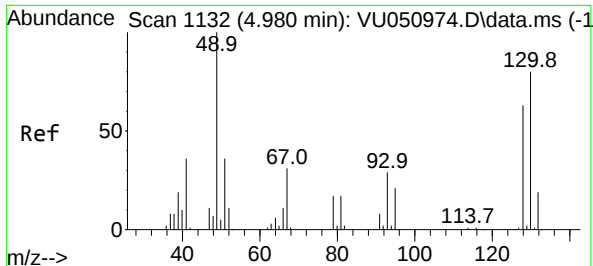
Tgt Ion: 63 Resp: 101692

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3





#39

Methacrylonitrile

Concen: 8.913 ug/l

RT: 4.973 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 3166

Ion Ratio Lower Upper

41 100

67 95.3 66.8 100.2

39 49.8 41.2 61.8

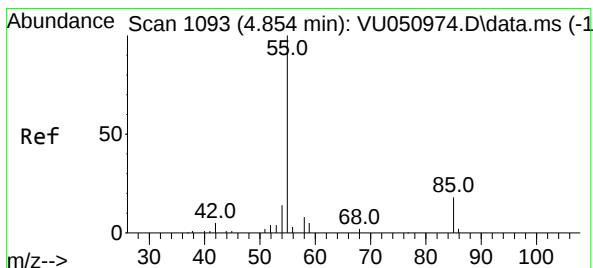
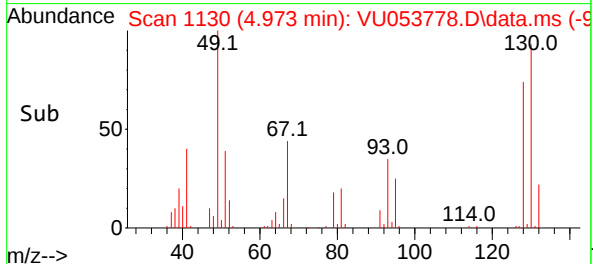
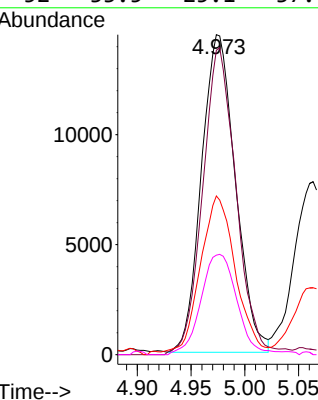
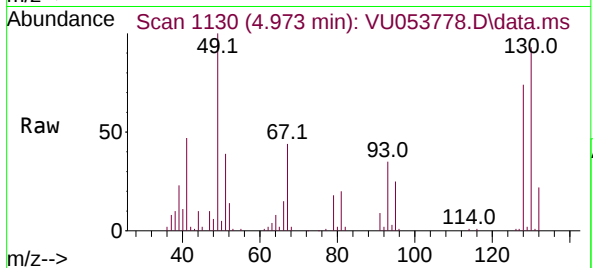
52 33.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Methyl acrylate

Concen: 9.530 ug/l

RT: 4.845 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Tgt Ion: 55 Resp: 55911

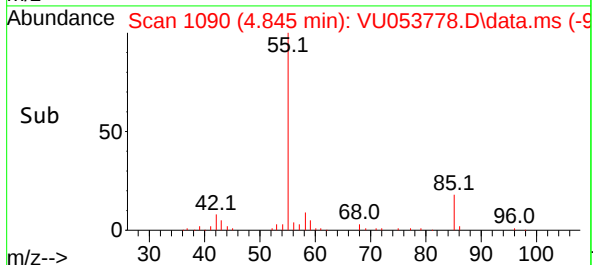
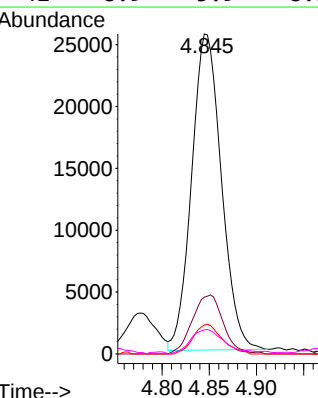
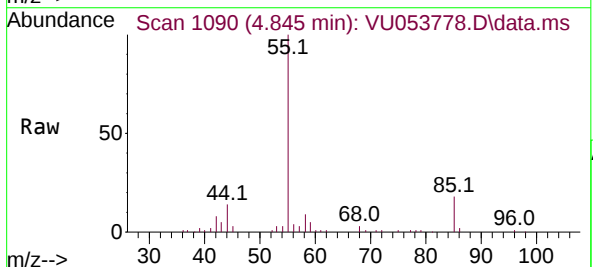
Ion Ratio Lower Upper

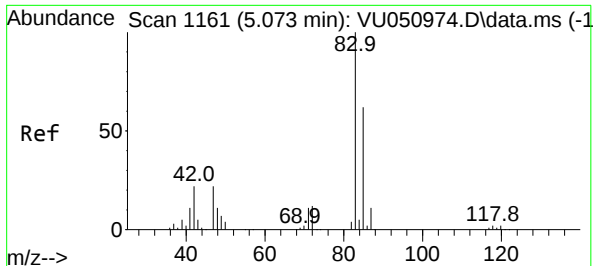
55 100

85 19.3 13.3 19.9

58 9.0 6.5 9.7

42 8.9 5.9 8.9#





#41

Tetrahydrofuran

Concen: 17.551 ug/l

RT: 5.063 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 42 Resp: 31072

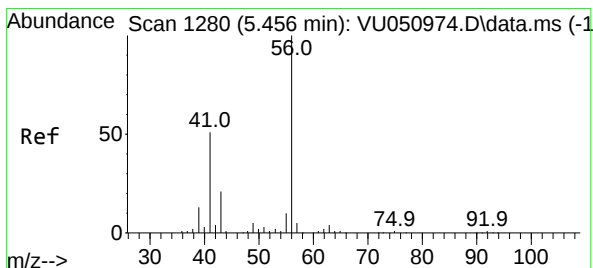
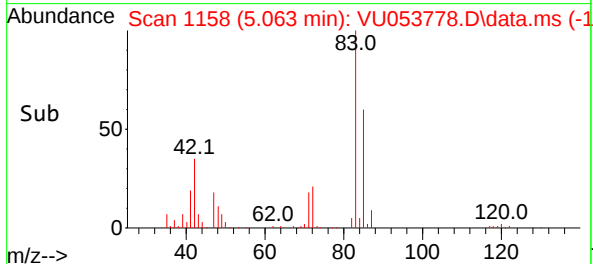
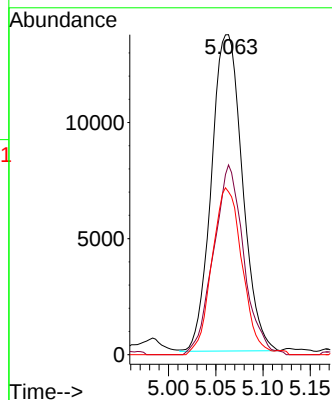
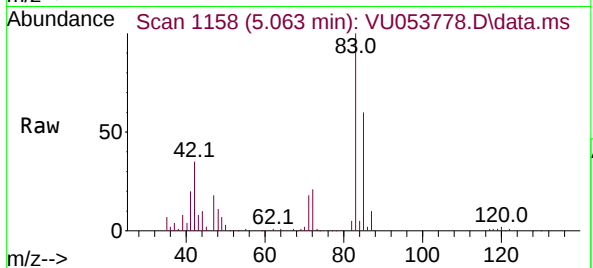
Ion	Ratio	Lower	Upper
42	100		
72	58.5	40.9	61.3
71	51.2	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#42

1-Chlorobutane

Concen: 10.172 ug/l

RT: 5.449 min Scan# 1278

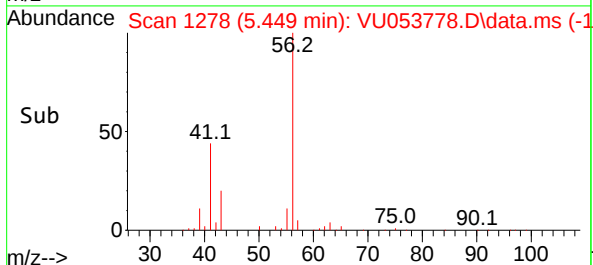
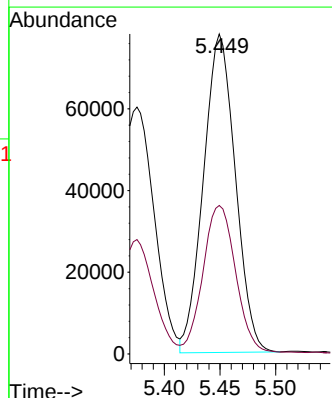
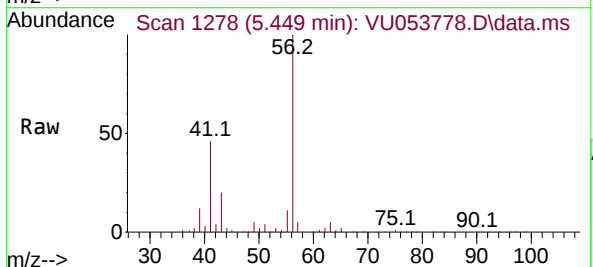
Delta R.T. 0.000 min

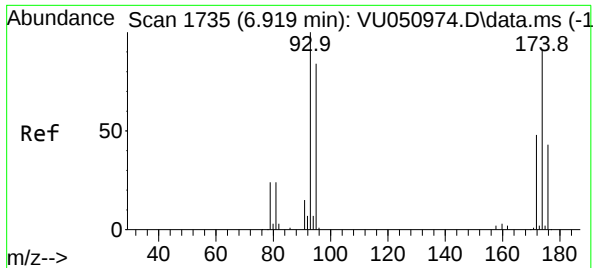
Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Tgt Ion: 56 Resp: 155143

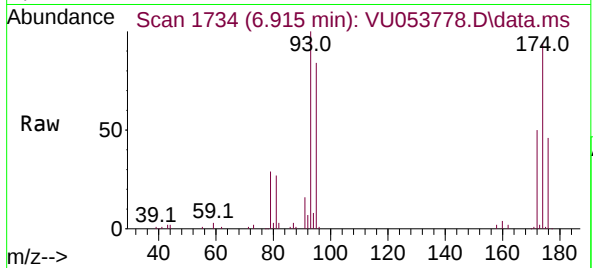
Ion	Ratio	Lower	Upper
56	100		
41	47.4	25.2	75.6





#43
Dibromomethane
Concen: 10.212 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

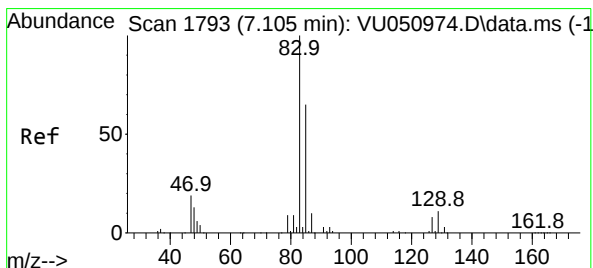
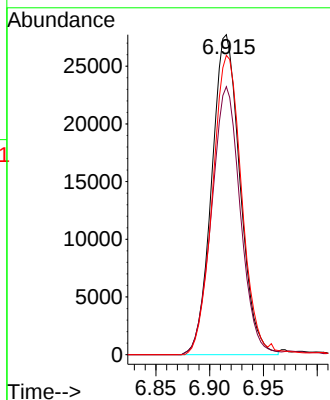
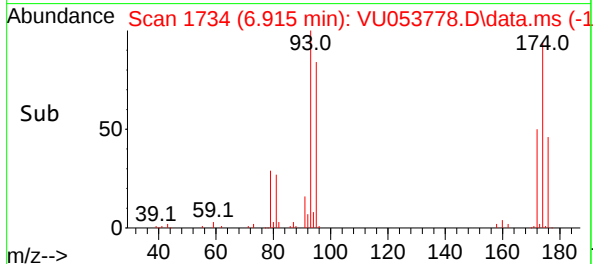
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



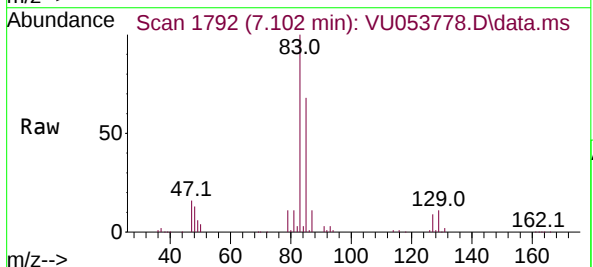
Tgt Ion: 93 Resp: 5074
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 96.9 73.8 110.6

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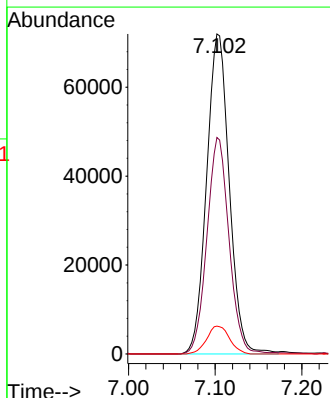
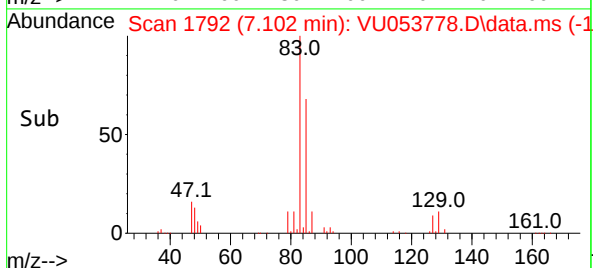
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

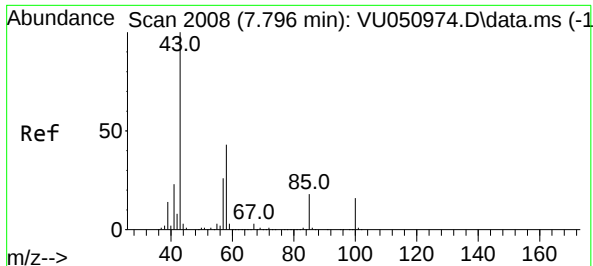


#44
Bromodichloromethane
Concen: 10.445 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



Tgt Ion: 83 Resp: 130824
Ion Ratio Lower Upper
83 100
85 67.6 51.9 77.9
127 8.7 6.7 10.1





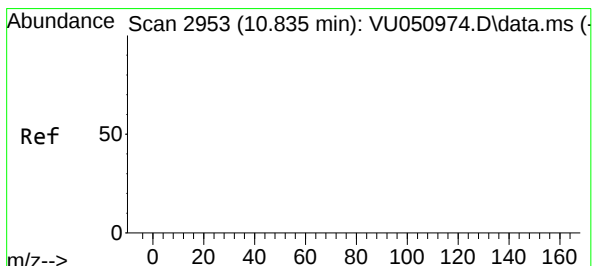
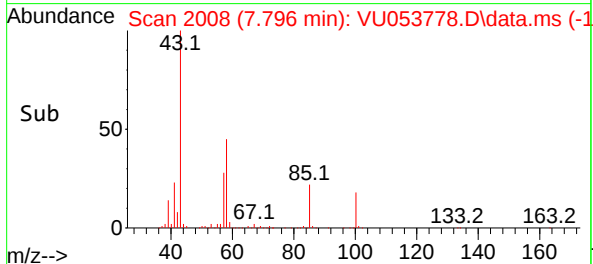
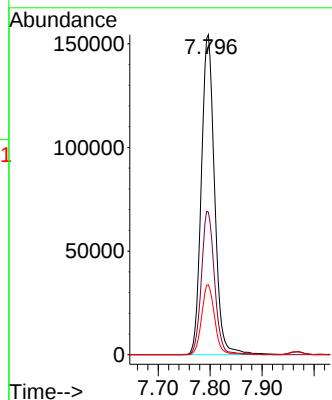
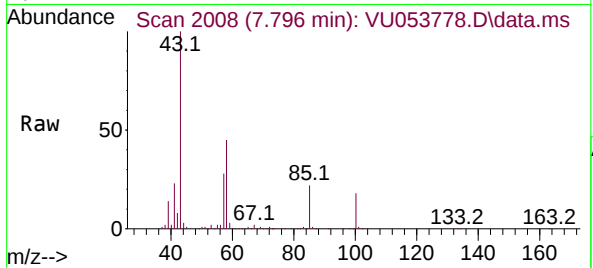
#45
4-Methyl-2-Pentanone
Concen: 54.121 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 43 Resp: 27351
Ion Ratio Lower Upper
43 100
58 44.4 20.9 62.8
85 21.5 14.6 21.8

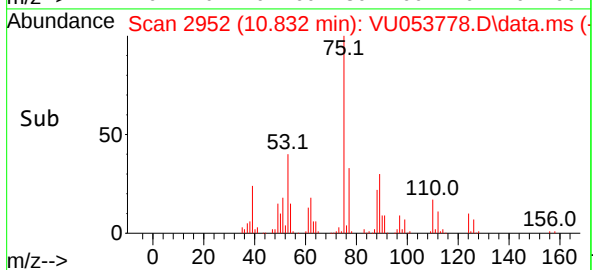
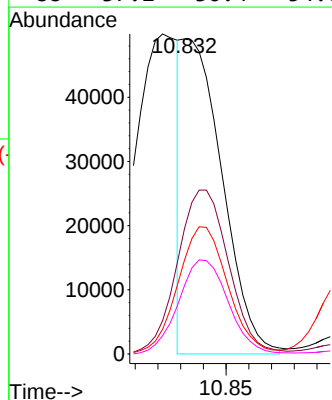
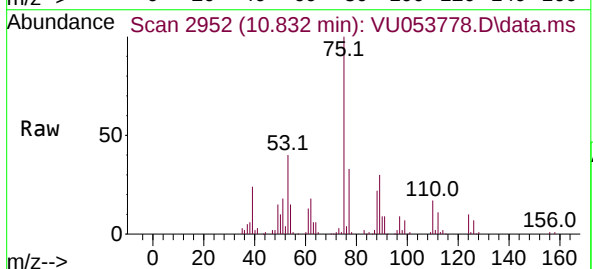
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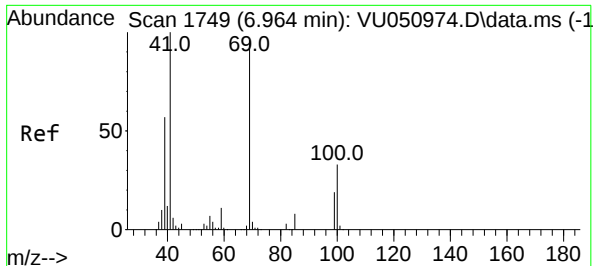
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#46
t-1,4-Dichloro-2-butene
Concen: 28.630 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 75 Resp: 60073
Ion Ratio Lower Upper
75 100
53 66.9 73.3 109.9#
89 50.6 48.2 72.4
88 37.2 36.4 54.6





#47

Methyl methacrylate

Concen: 21.218 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 92598

Ion Ratio Lower Upper

69 100

41 92.8 0.0 209.2

39 53.3 46.7 70.1

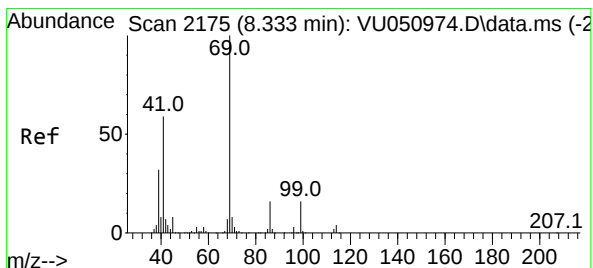
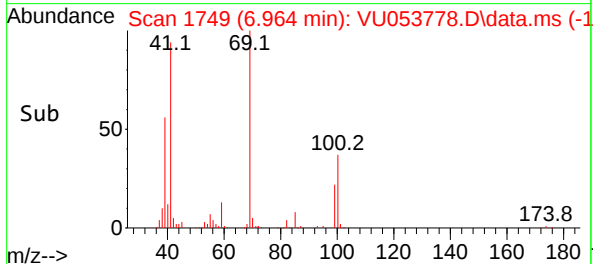
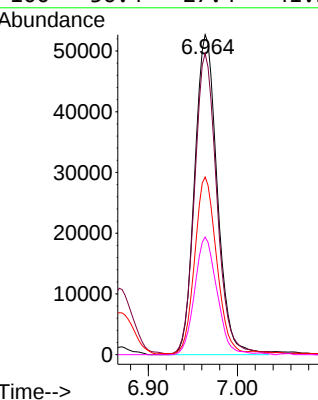
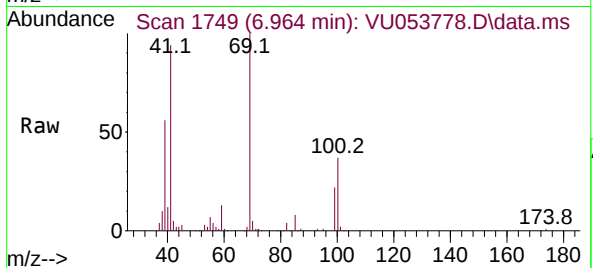
100 36.4 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#48

Ethyl methacrylate

Concen: 10.765 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU053778.D

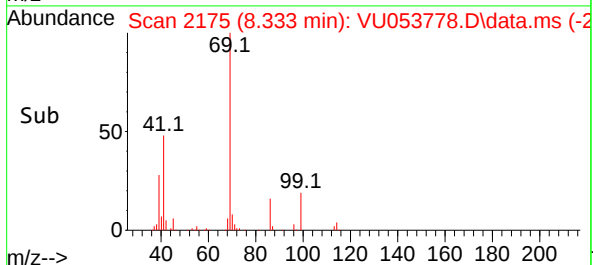
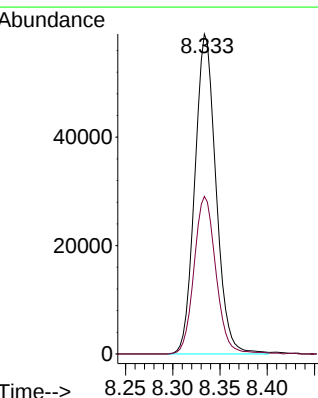
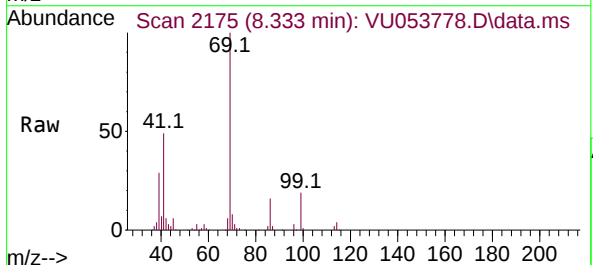
Acq: 19 Apr 2023 12:24

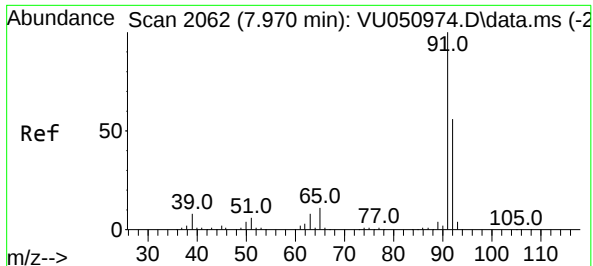
Tgt Ion: 69 Resp: 92089

Ion Ratio Lower Upper

69 100

41 50.9 30.3 90.8





#49

Toluene

Concen: 10.681 ug/l

RT: 7.964 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 92 Resp: 231630

Ion Ratio Lower Upper

92 100

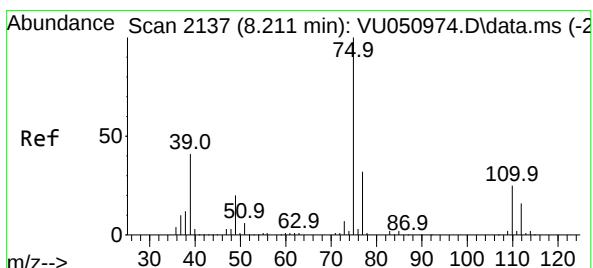
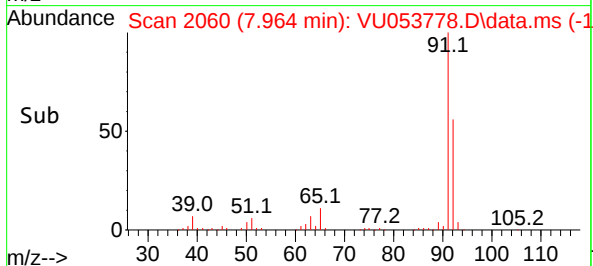
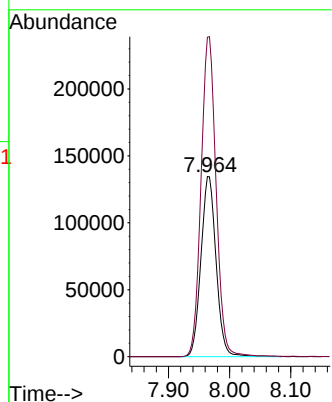
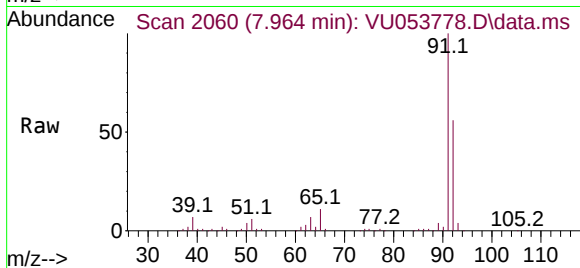
91 176.3 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

t-1,3-Dichloropropene

Concen: 10.902 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VU053778.D

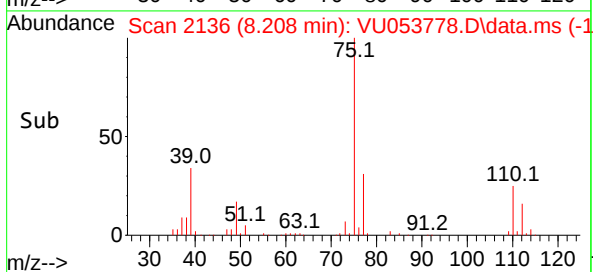
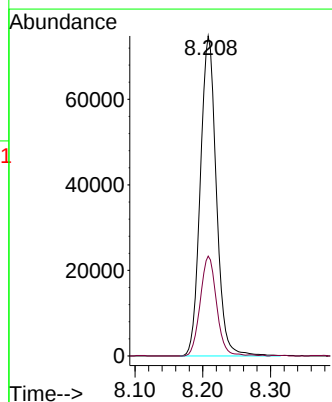
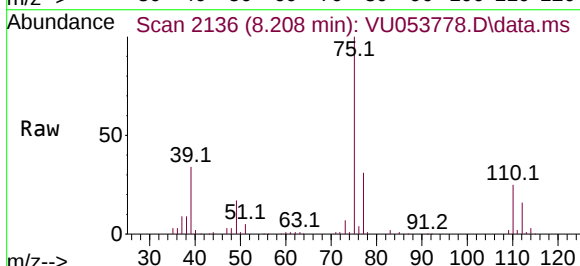
Acq: 19 Apr 2023 12:24

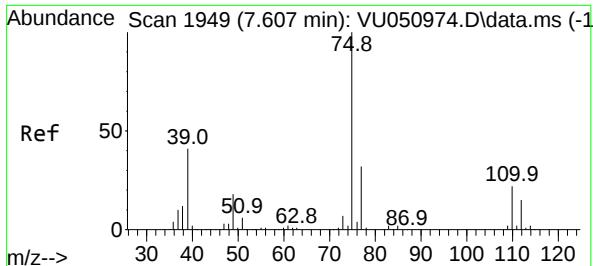
Tgt Ion: 75 Resp: 122682

Ion Ratio Lower Upper

75 100

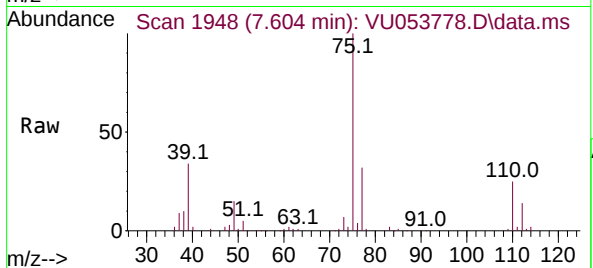
77 31.2 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.705 ug/l
 RT: 7.604 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

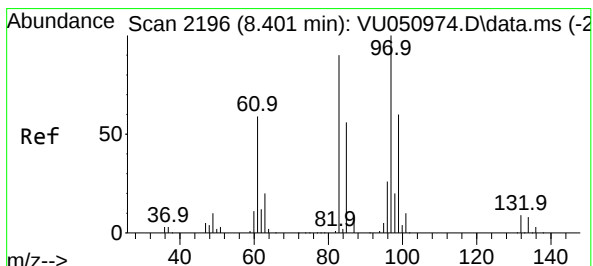
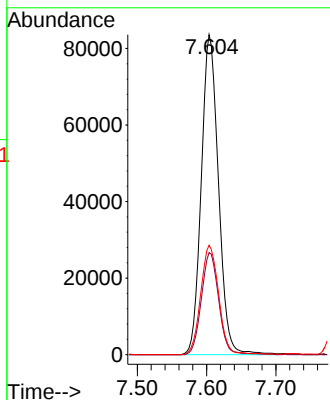
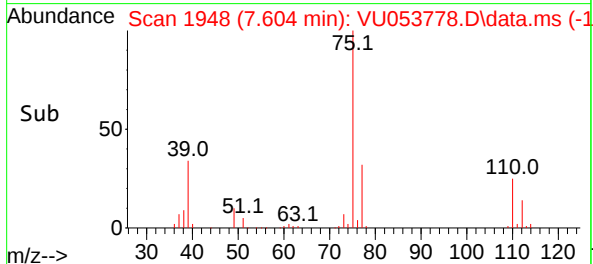
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 75 Resp: 143844
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5
 39 34.2 32.8 49.2

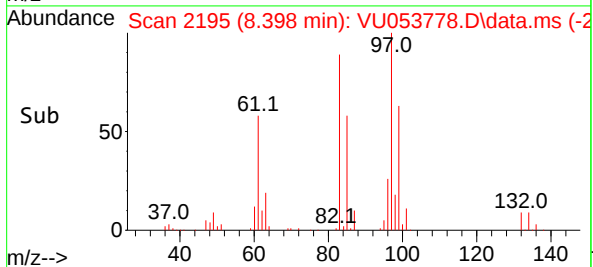
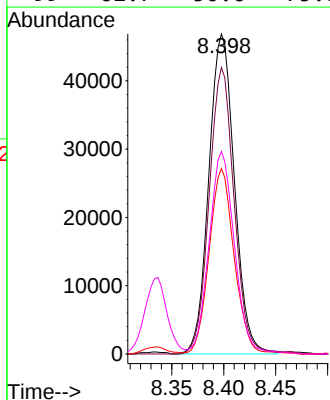
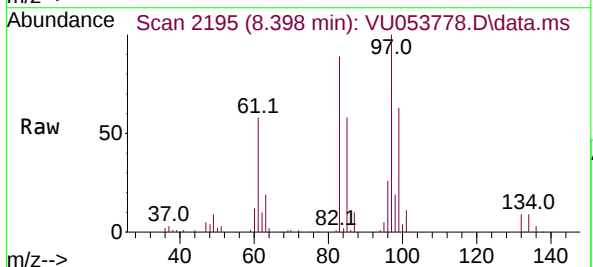
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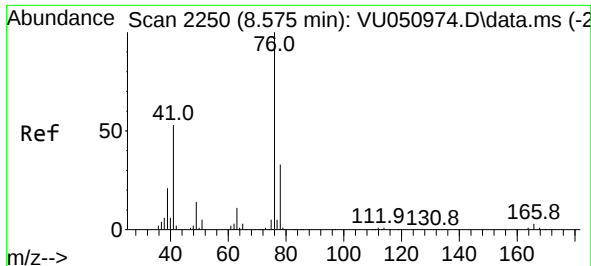
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#52
 1,1,2-Trichloroethane
 Concen: 10.189 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

Tgt Ion: 97 Resp: 80329
 Ion Ratio Lower Upper
 97 100
 83 89.5 71.8 107.8
 85 57.4 45.2 67.8
 99 62.7 50.6 75.8





#53

1,3-Dichloropropane

Concen: 10.364 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 76 Resp: 12793

Ion Ratio Lower Upper

76 100

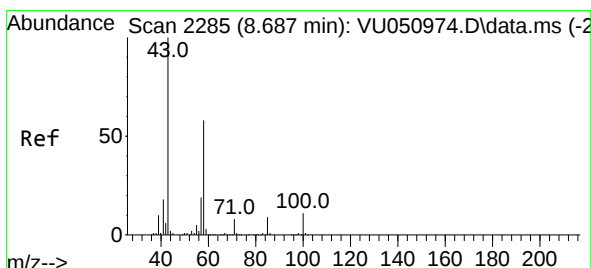
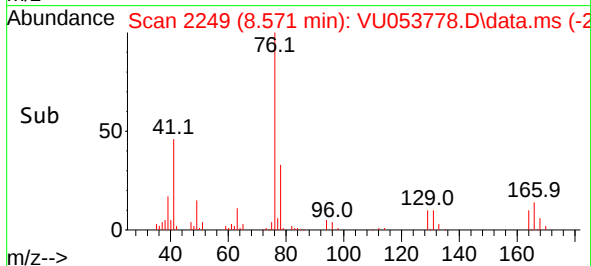
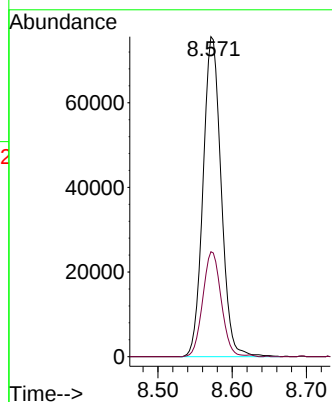
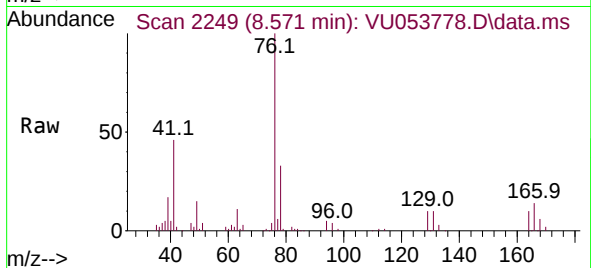
78 33.3 25.9 38.9

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Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#54

2-Hexanone

Concen: 60.478 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

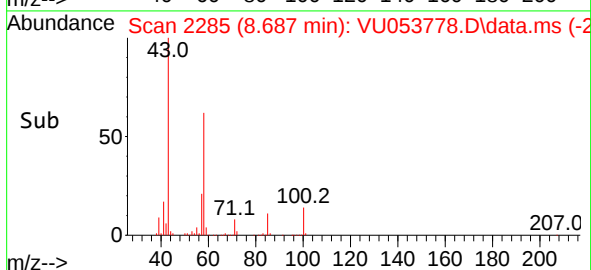
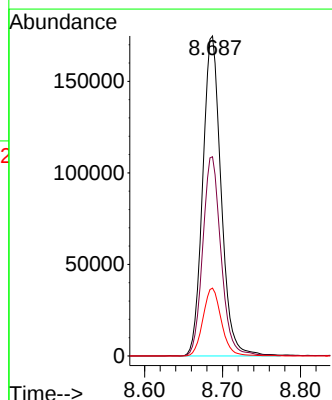
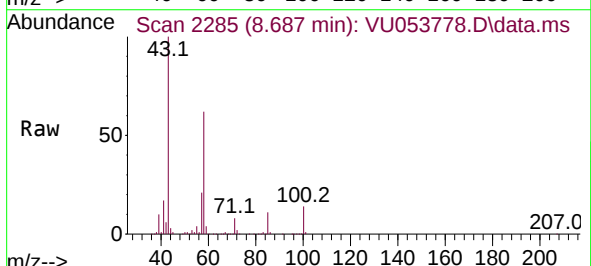
Tgt Ion: 43 Resp: 286627

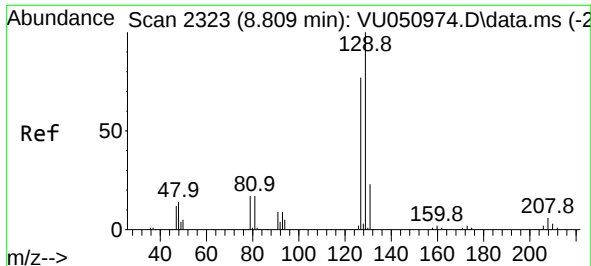
Ion Ratio Lower Upper

43 100

58 62.1 38.2 78.2

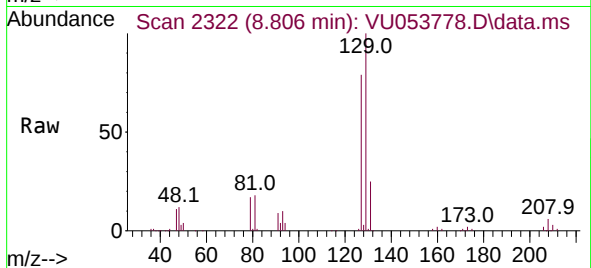
57 21.1 0.0 39.1





#55
Dibromochloromethane
Concen: 10.898 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

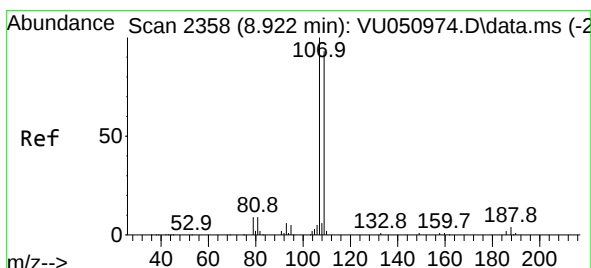
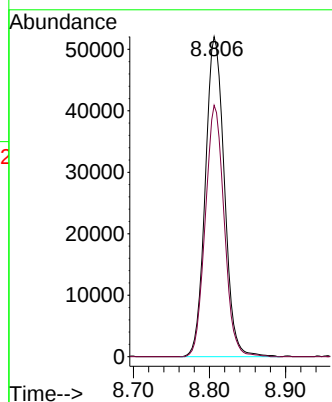
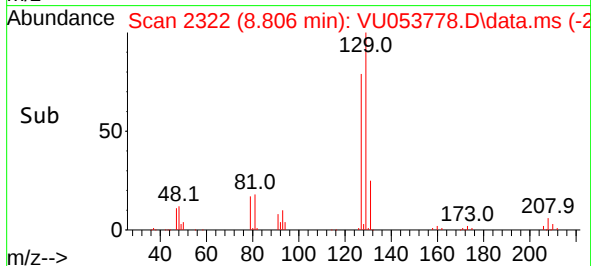
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



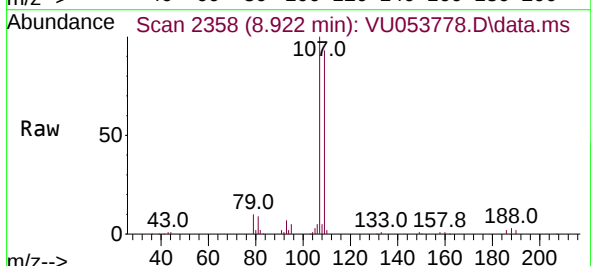
Tgt Ion:129 Resp: 9036
Ion Ratio Lower Upper
129 100
127 78.0 61.4 92.0

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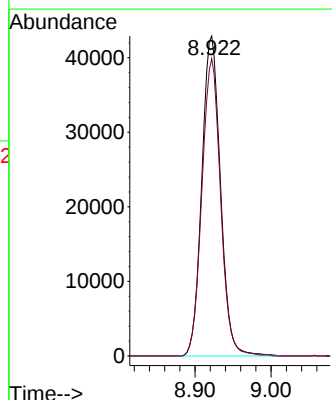
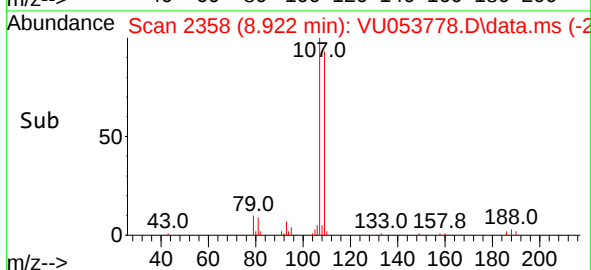
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

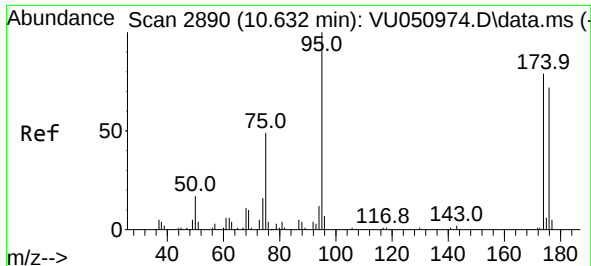


#56
1,2-Dibromoethane
Concen: 10.765 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



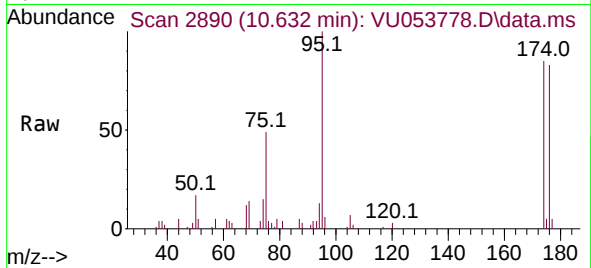
Tgt Ion:107 Resp: 73195
Ion Ratio Lower Upper
107 100
109 92.7 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.031 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

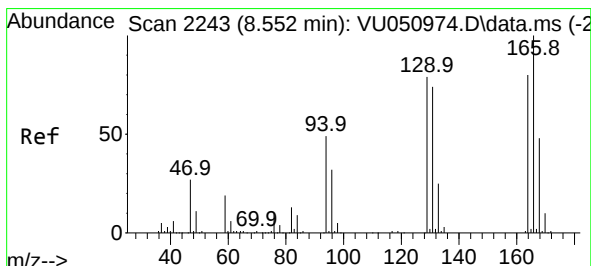
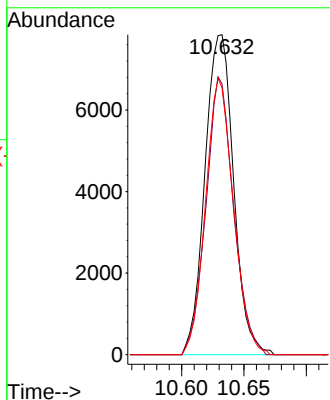
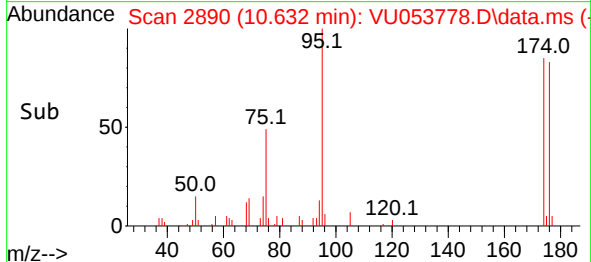
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



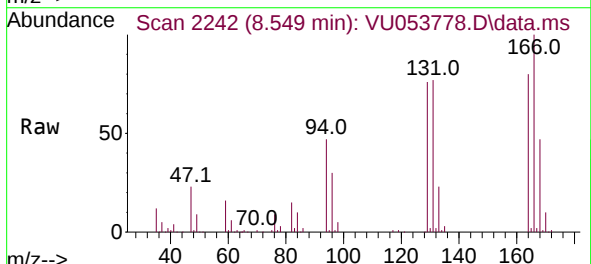
Tgt Ion: 95 Resp: 1258
Ion Ratio Lower Upper
95 100
174 83.5 63.3 94.9
176 83.8 59.3 88.9

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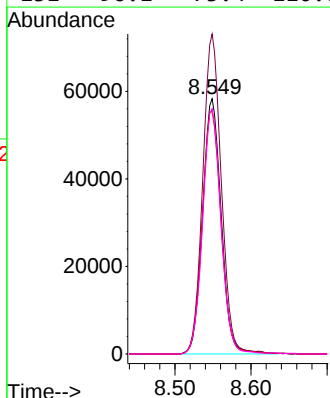
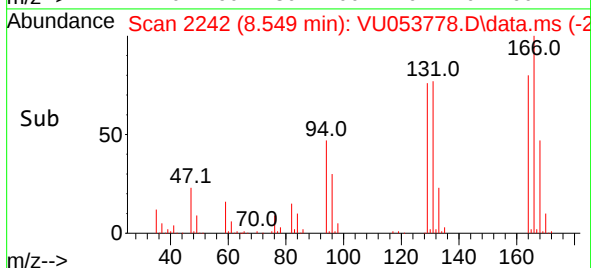
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

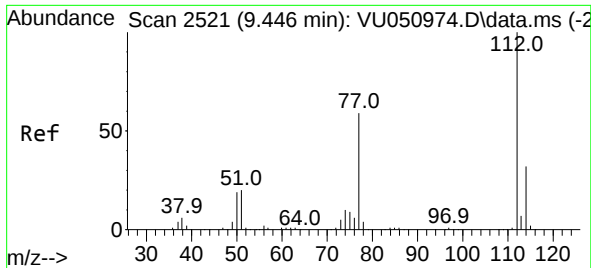


#58
Tetrachloroethene
Concen: 10.554 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



Tgt Ion:164 Resp: 99736
Ion Ratio Lower Upper
164 100
166 125.4 99.6 149.4
129 95.1 78.6 117.8
131 96.1 73.4 110.0





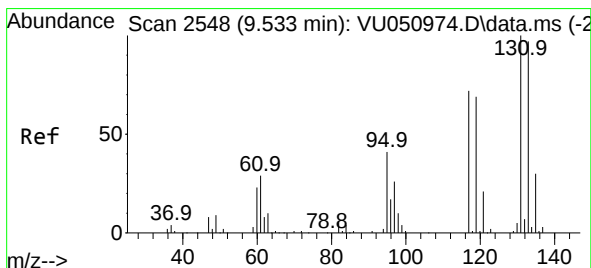
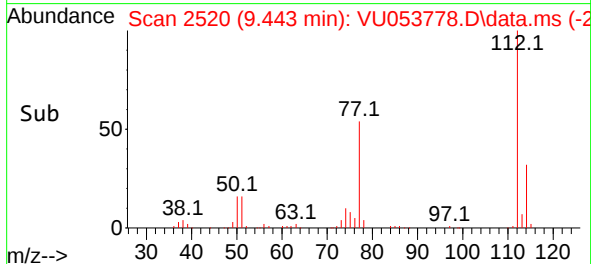
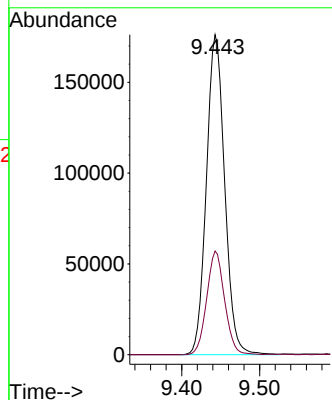
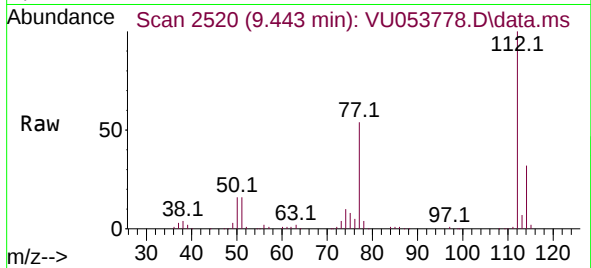
#59
Chlorobenzene
Concen: 10.668 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:112 Resp: 28786
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4

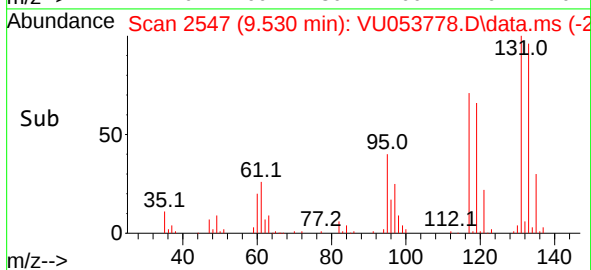
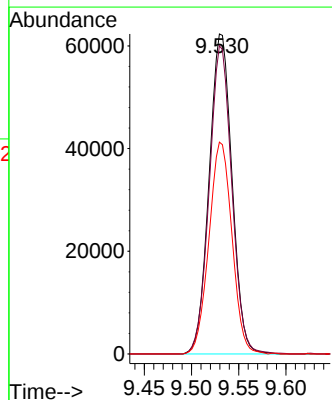
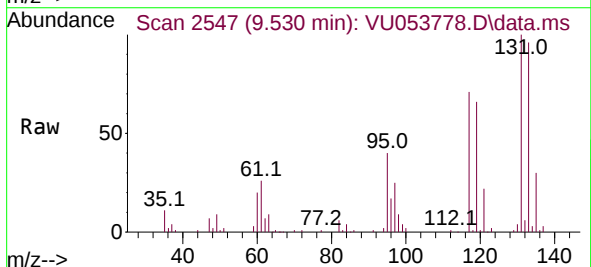
Manual Integrations
APPROVED

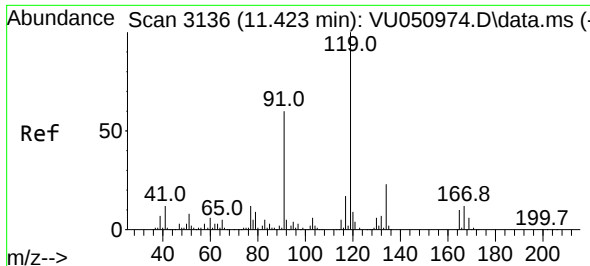
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 10.760 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:131 Resp: 104698
Ion Ratio Lower Upper
131 100
133 95.3 77.8 116.6
119 66.7 55.2 82.8





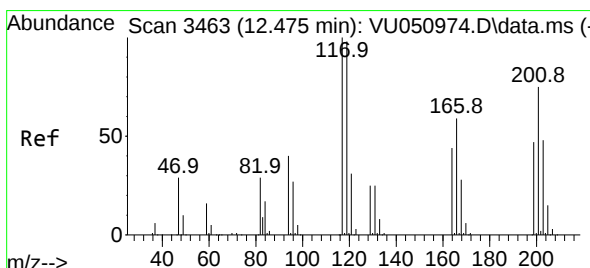
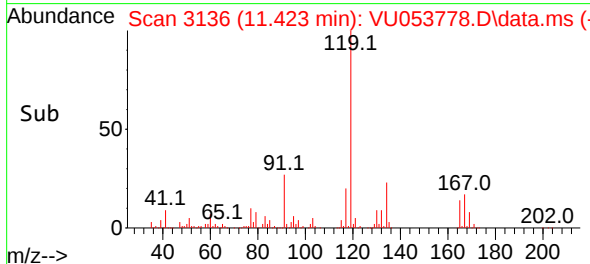
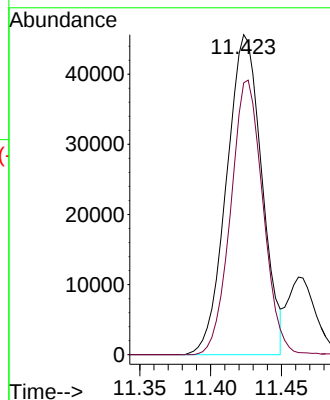
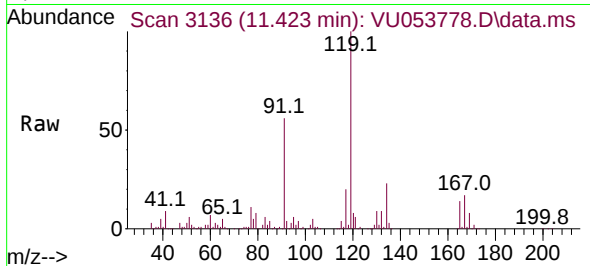
#61
Pentachloroethane
Concen: 10.535 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:117 Resp: 79049
Ion Ratio Lower Upper
117 100
167 78.5 56.7 85.1

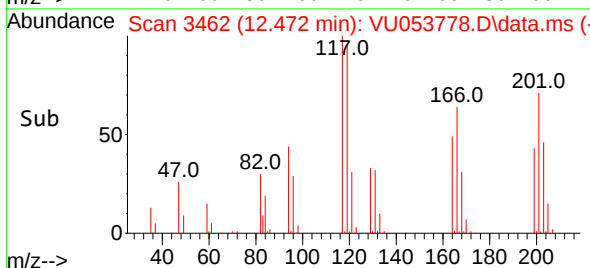
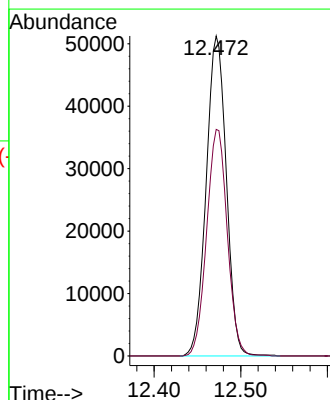
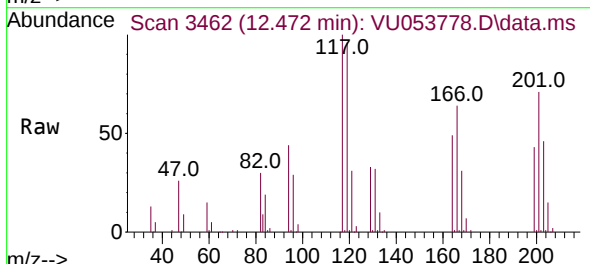
Manual Integrations
APPROVED

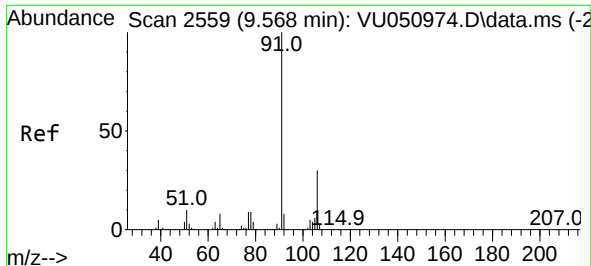
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#62
Hexachloroethane
Concen: 11.289 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:117 Resp: 82685
Ion Ratio Lower Upper
117 100
201 72.6 59.6 89.4





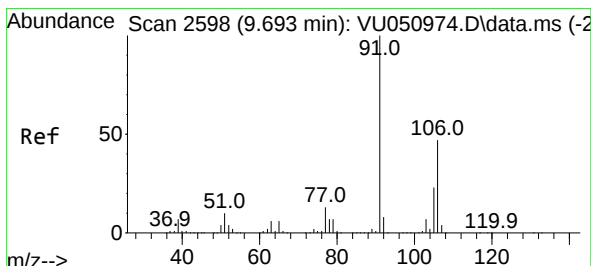
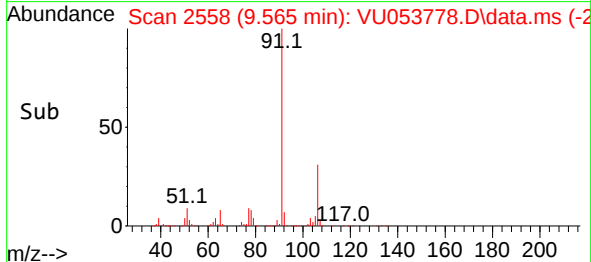
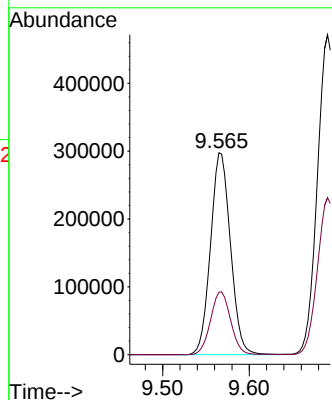
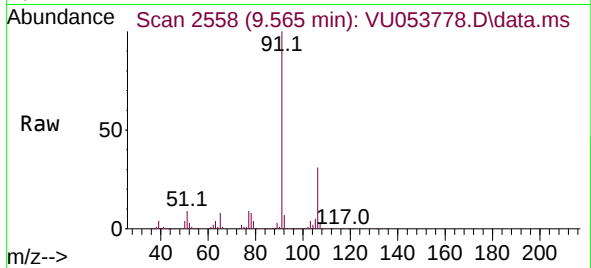
#63
Ethyl Benzene
Concen: 11.179 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 476254
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

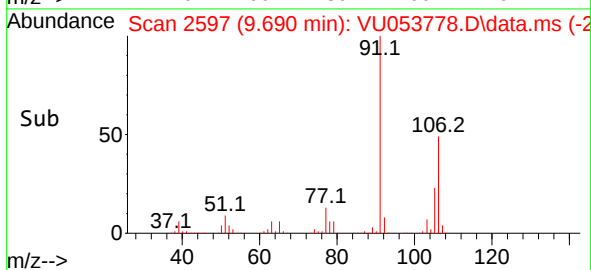
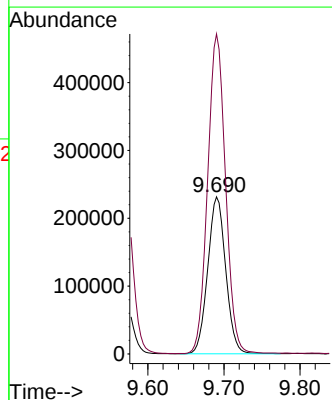
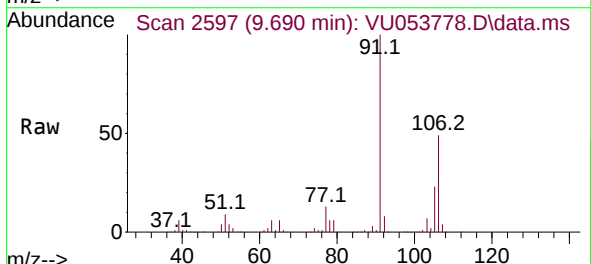
Manual Integrations
APPROVED

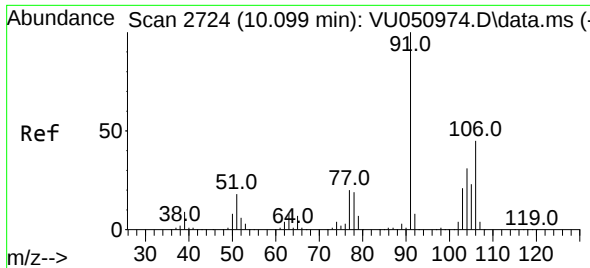
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
m/p-Xylenes
Concen: 22.654 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:106 Resp: 380277
Ion Ratio Lower Upper
106 100
91 202.1 167.3 250.9





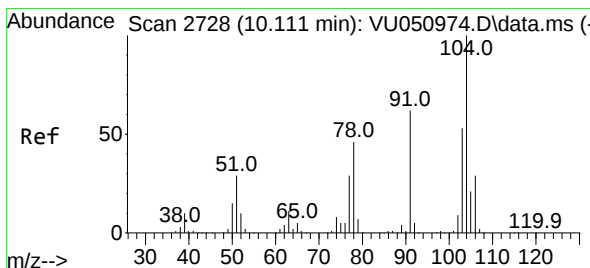
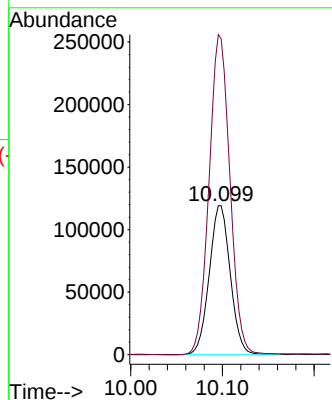
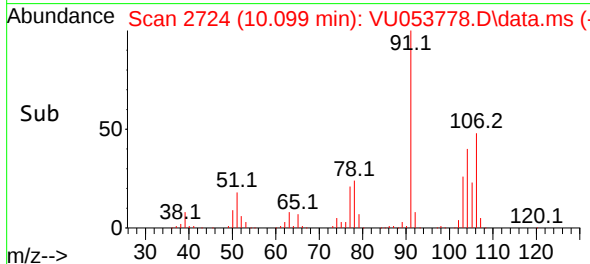
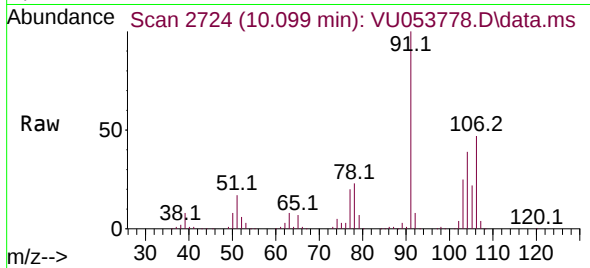
#65
o-Xylene
Concen: 11.219 ug/l
RT: 10.099 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 18988
Ion Ratio Lower Upper
106 100
91 213.8 109.3 327.9

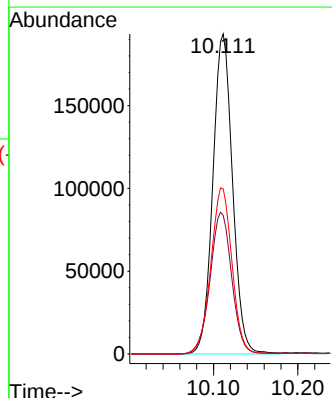
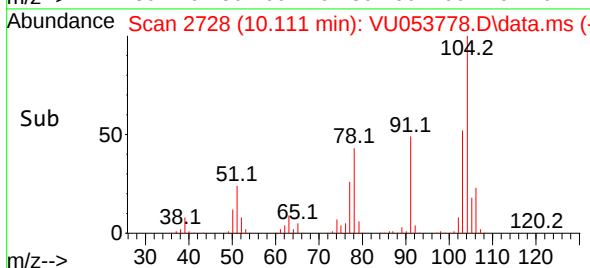
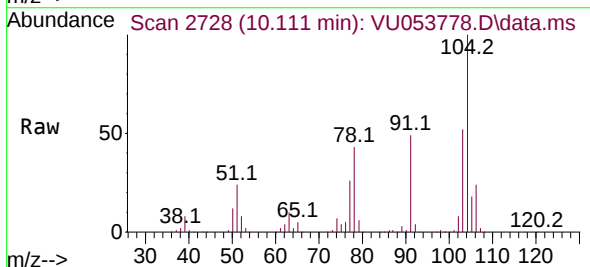
Manual Integrations
APPROVED

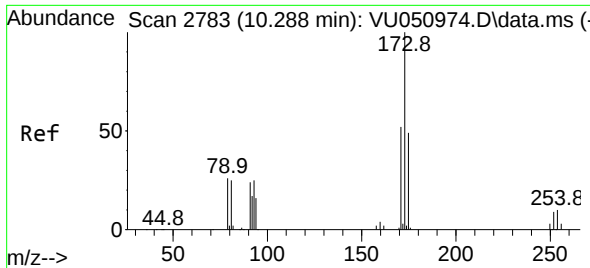
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
Styrene
Concen: 11.655 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

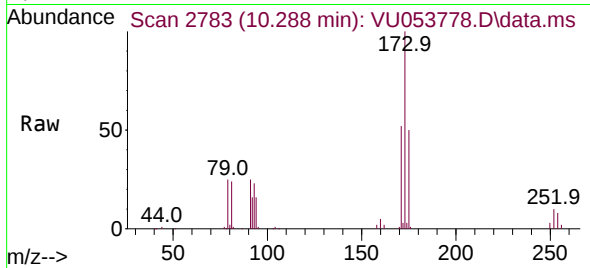
Tgt Ion:104 Resp: 313655
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 55.8 44.8 67.2





#67
Bromoform
Concen: 11.104 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

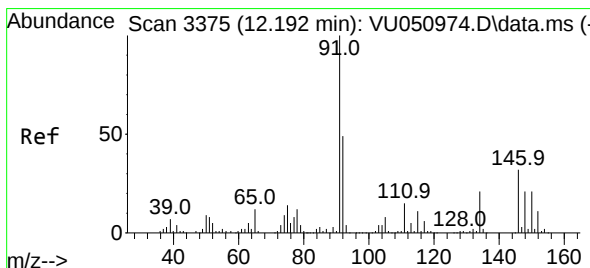
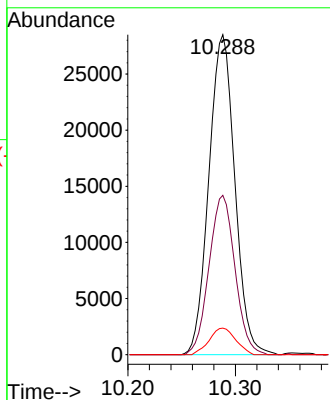
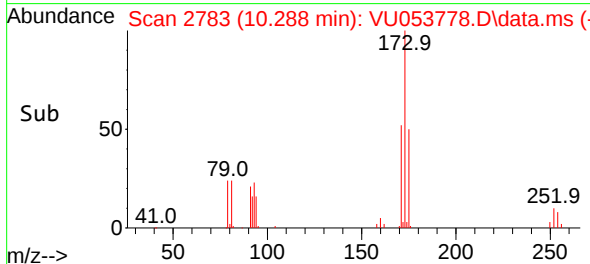
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



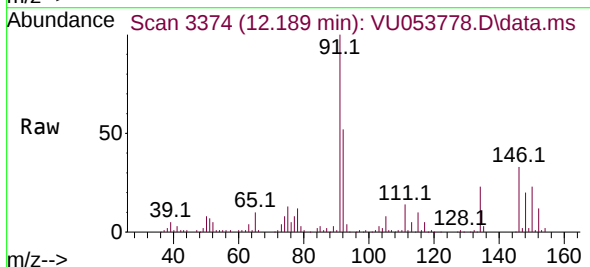
Tgt Ion:173 Resp: 4784
Ion Ratio Lower Upper
173 100
175 49.7 39.0 58.6
254 8.4 7.4 11.0

Manual Integrations
APPROVED

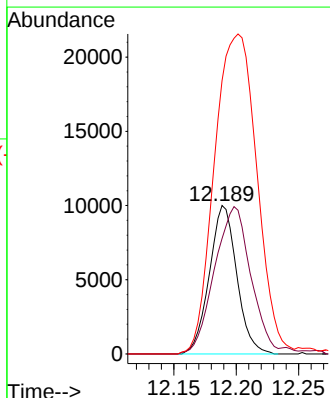
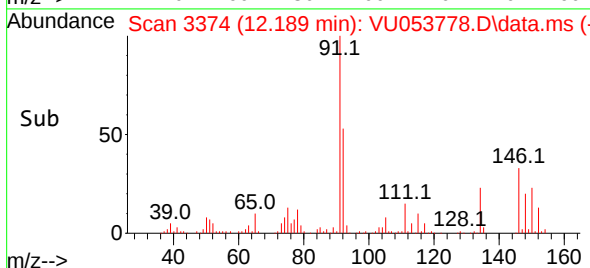
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

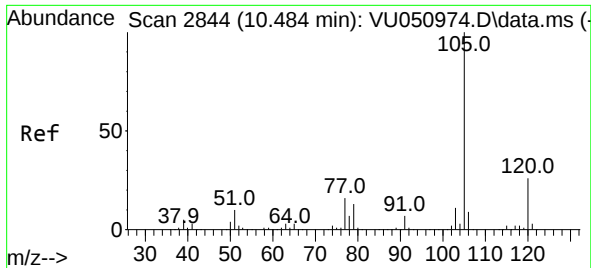


#68
1,2-Dichlorobenzene-d4
Concen: 1.056 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



Tgt Ion:152 Resp: 15317
Ion Ratio Lower Upper
152 100
115 133.4 0.0 308.8
150 332.5 0.0 635.0





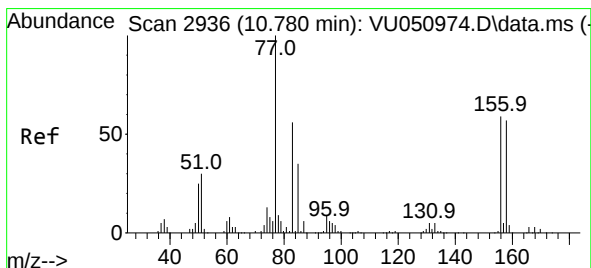
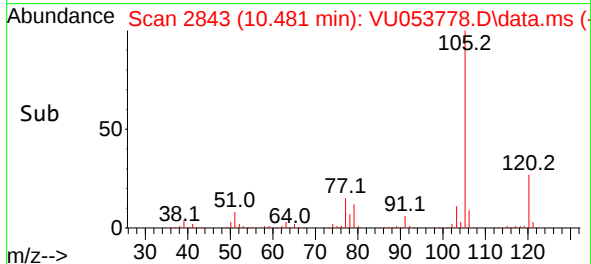
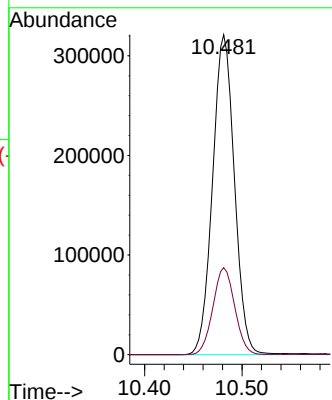
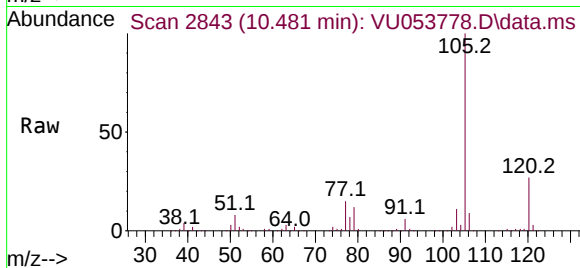
#69
Isopropylbenzene
Concen: 11.318 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 500658
Ion Ratio Lower Upper
105 100
120 27.1 12.8 38.4

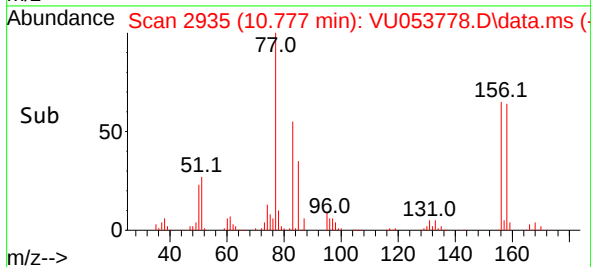
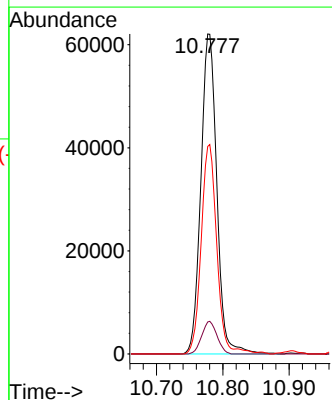
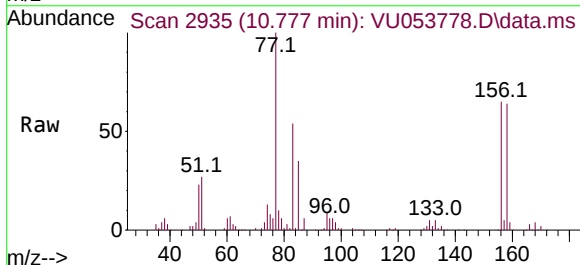
Manual Integrations
APPROVED

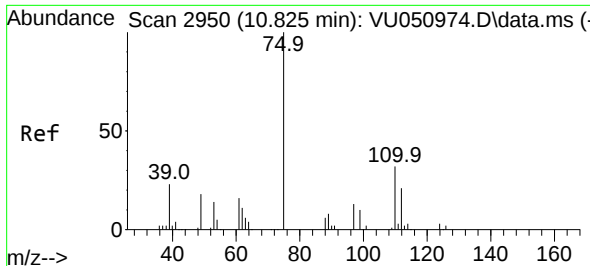
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 10.239 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

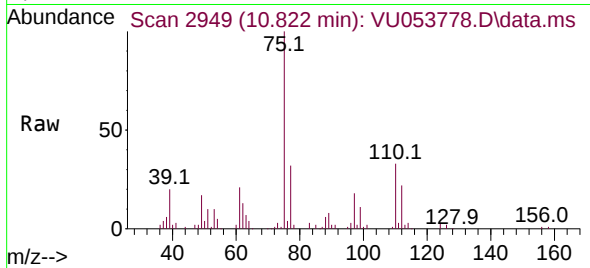
Tgt Ion: 83 Resp: 103943
Ion Ratio Lower Upper
83 100
131 9.7 7.2 10.8
85 63.9 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 9.481 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

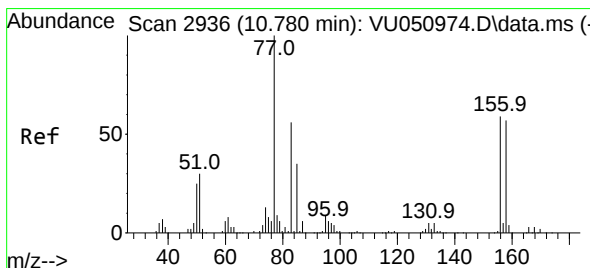
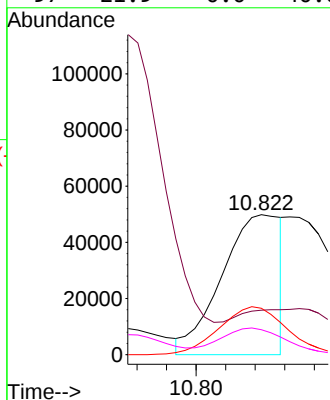
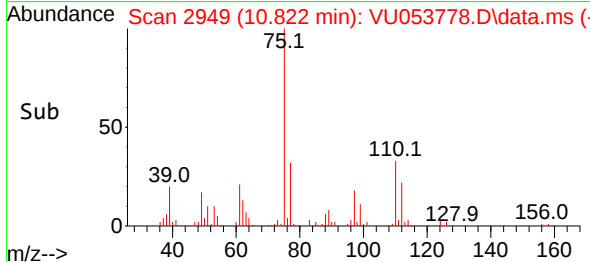
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 75 Resp: 6946
Ion Ratio Lower Upper
75 100
77 54.7 0.0 116.4
110 39.2 0.0 74.6
97 21.9 0.0 40.0

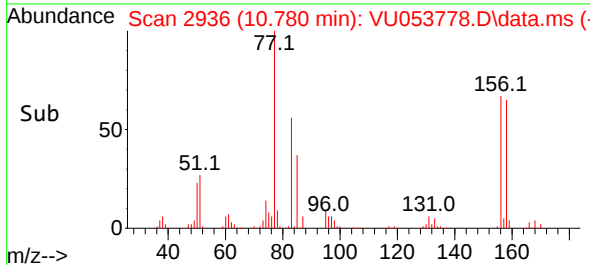
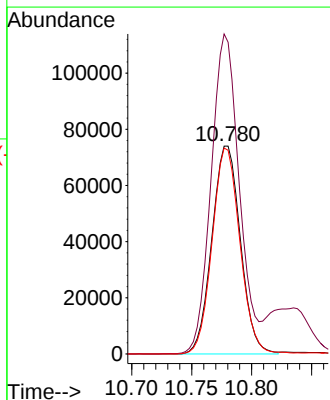
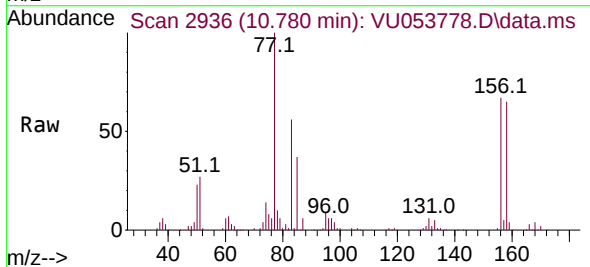
Manual Integrations
APPROVED

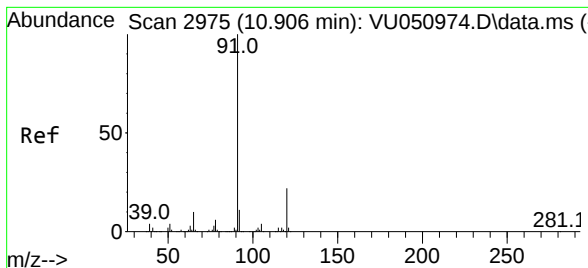
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#72
Bromobenzene
Concen: 10.777 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:156 Resp: 122286
Ion Ratio Lower Upper
156 100
77 151.5 0.0 343.0
158 96.8 0.0 194.8





#73

n-propylbenzene

Concen: 11.868 ug/l

RT: 10.902 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:120 Resp: 145639

Ion Ratio Lower Upper

120 100

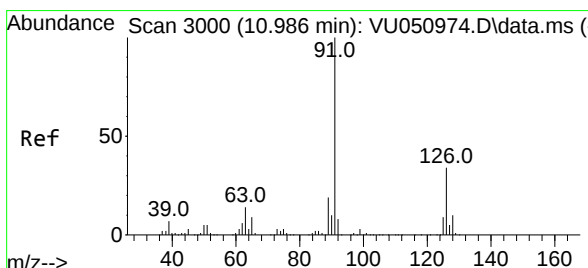
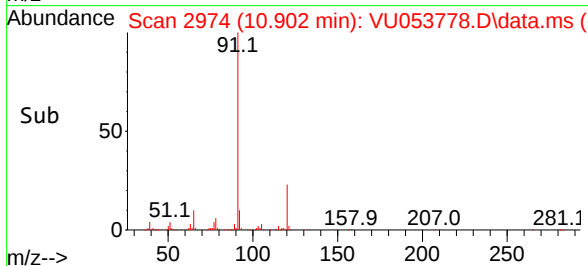
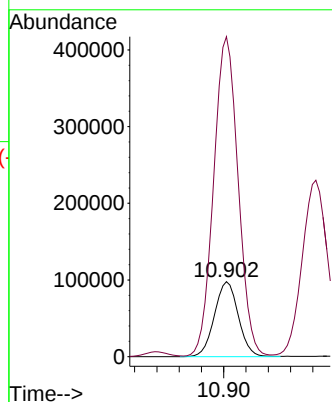
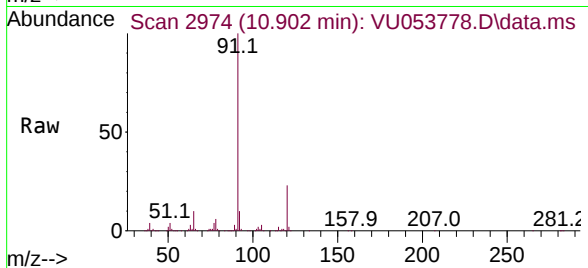
91 435.6 369.8 554.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#74

2-Chlorotoluene

Concen: 10.896 ug/l

RT: 10.983 min Scan# 2999

Delta R.T. 0.000 min

Lab File: VU053778.D

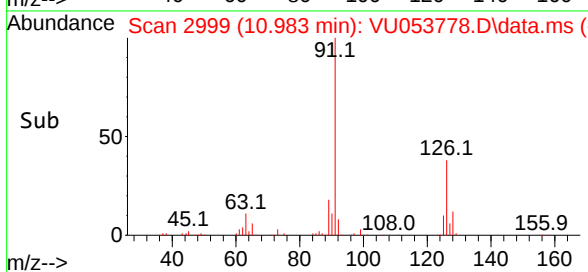
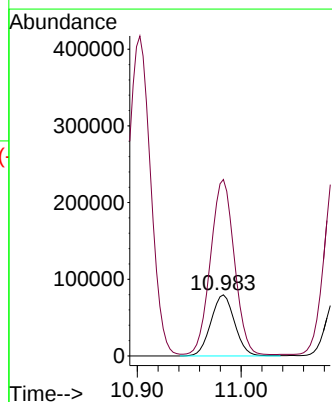
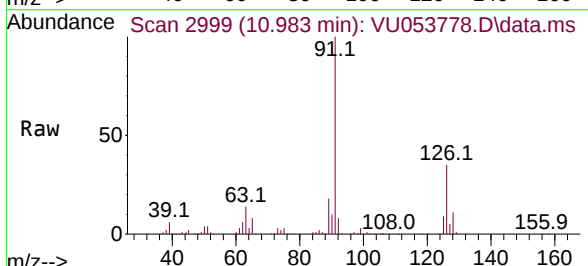
Acq: 19 Apr 2023 12:24

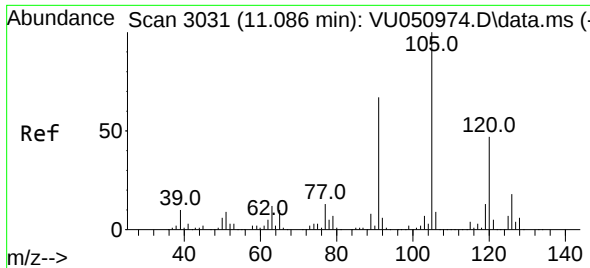
Tgt Ion:126 Resp: 126396

Ion Ratio Lower Upper

126 100

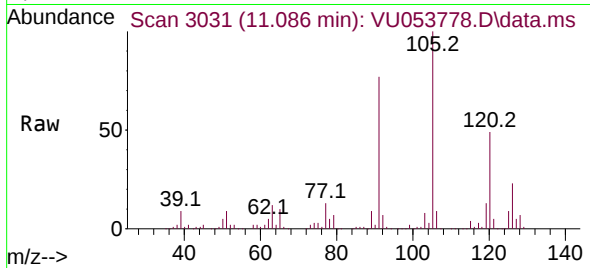
91 287.0 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 11.554 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

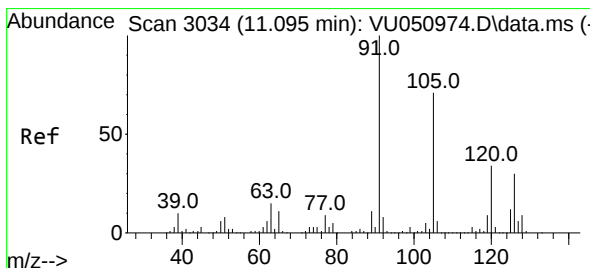
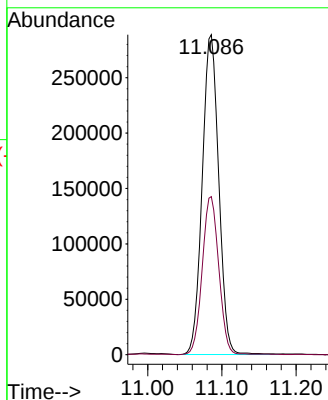
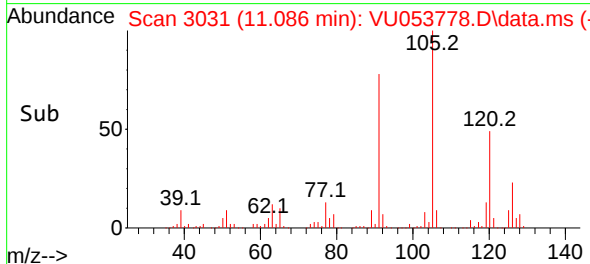
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



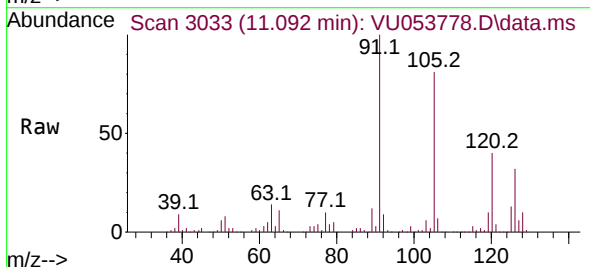
Tgt Ion:105 Resp: 445858
Ion Ratio Lower Upper
105 100
120 49.5 37.8 56.8

Manual Integrations
APPROVED

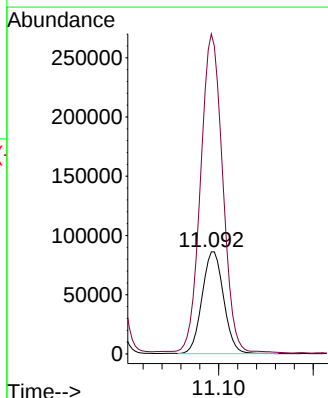
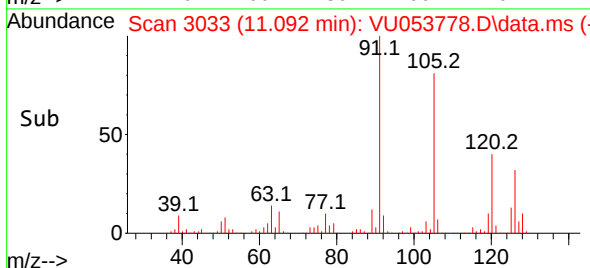
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

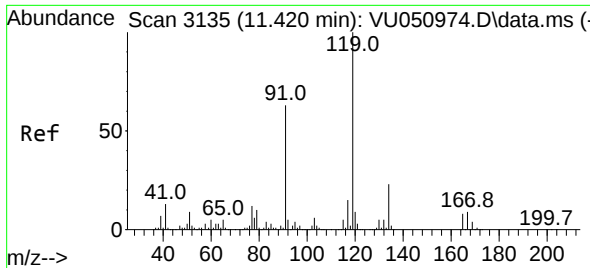


#76
4-Chlorotoluene
Concen: 11.534 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



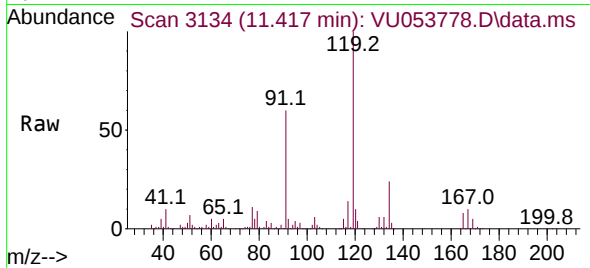
Tgt Ion:126 Resp: 136384
Ion Ratio Lower Upper
126 100
91 320.8 0.0 686.2





#77
 tert-Butylbenzene
 Concen: 11.375 ug/l
 RT: 11.417 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

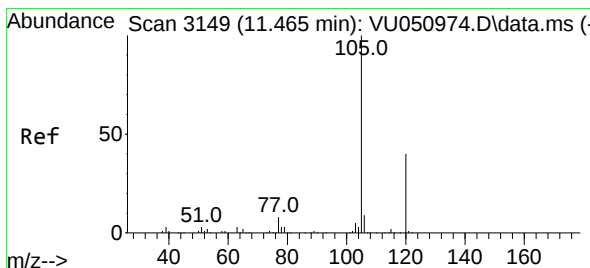
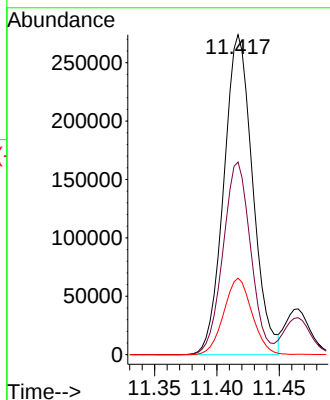
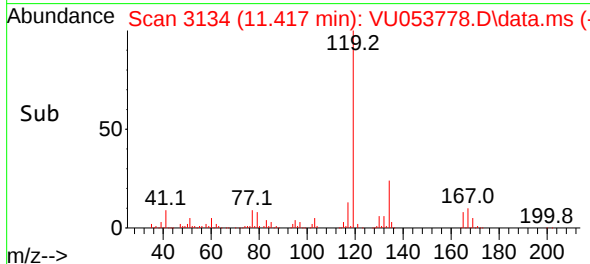
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion:119 Resp: 44167
 Ion Ratio Lower Upper
 119 100
 91 58.0 30.8 92.4
 134 23.4 18.0 27.0

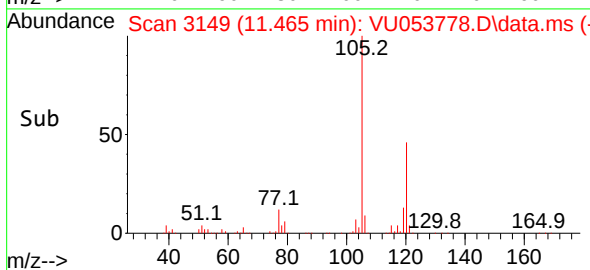
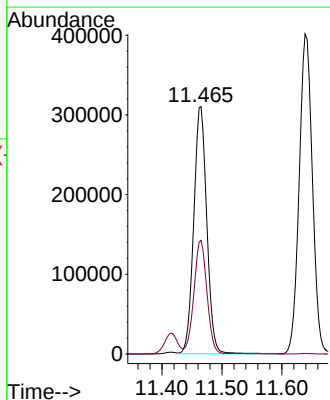
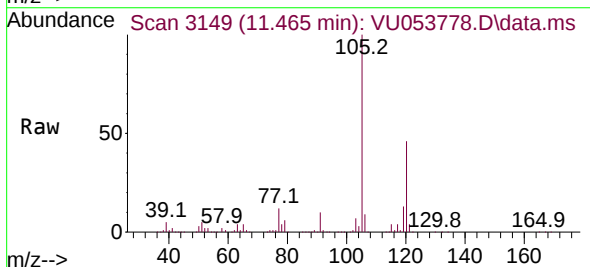
Manual Integrations
 APPROVED

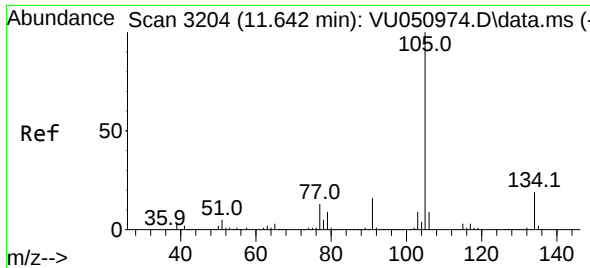
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#78
 1,2,4-Trimethylbenzene
 Concen: 11.938 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

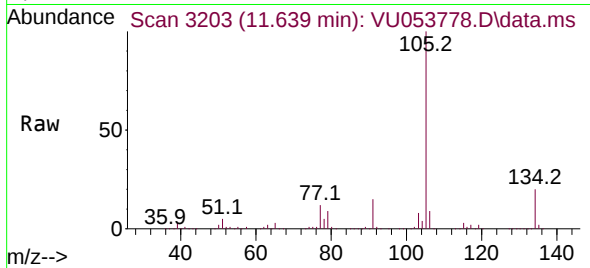
Tgt Ion:105 Resp: 470111
 Ion Ratio Lower Upper
 105 100
 120 45.4 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 11.704 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24

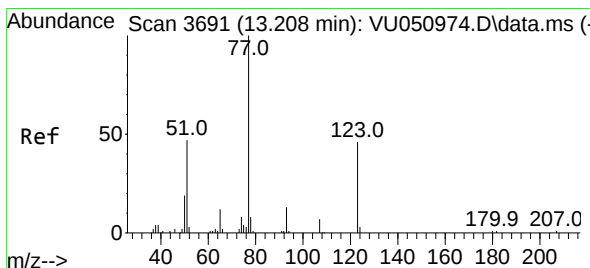
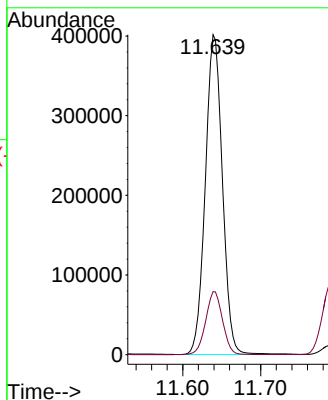
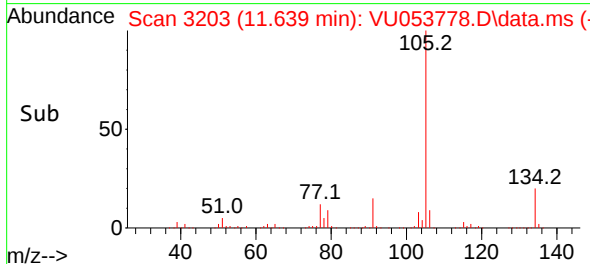
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



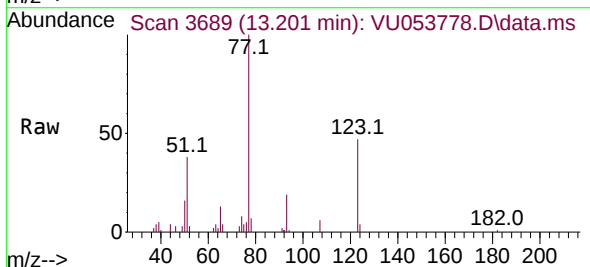
Tgt Ion:105 Resp: 610854
 Ion Ratio Lower Upper
 105 100
 134 19.5 14.9 22.3

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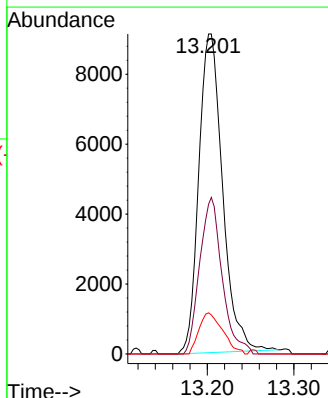
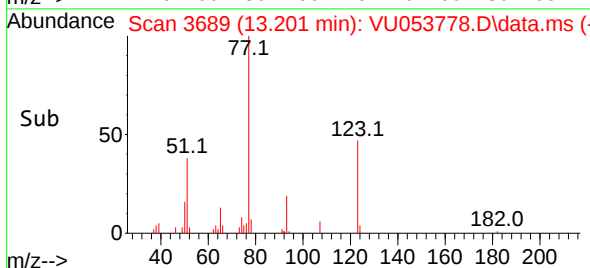
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

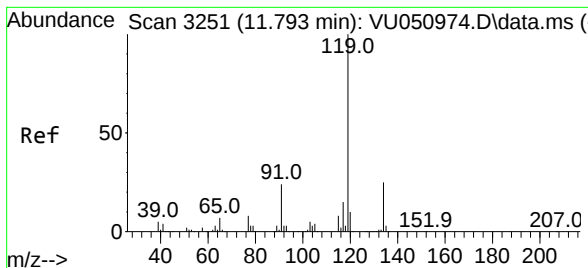


#80
 Nitrobenzene
 Concen: 54.001 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. 0.000 min
 Lab File: VU053778.D
 Acq: 19 Apr 2023 12:24



Tgt Ion: 77 Resp: 17365
 Ion Ratio Lower Upper
 77 100
 123 46.2 19.7 69.7
 65 12.9 11.5 14.7





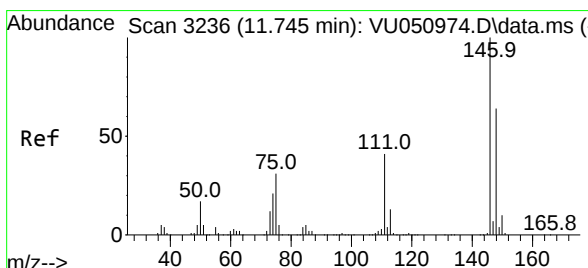
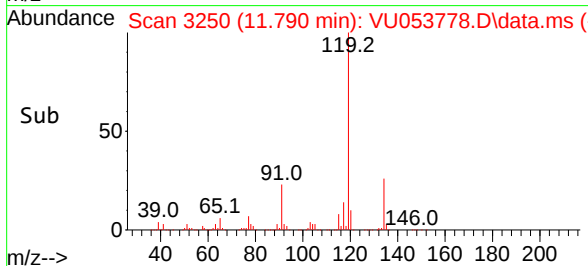
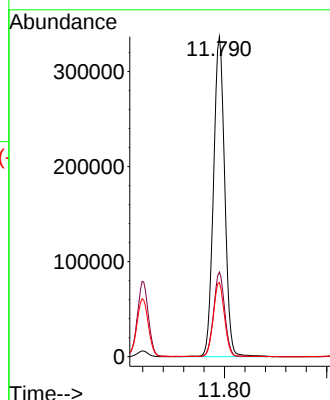
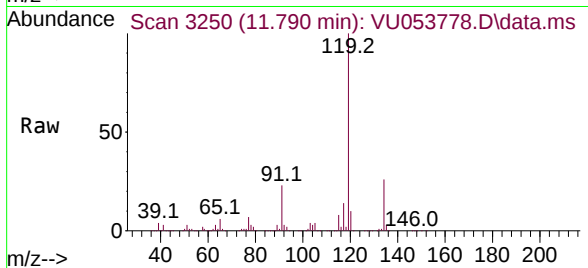
#81
p-Isopropyltoluene
Concen: 11.972 ug/l
RT: 11.790 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:119 Resp: 511900
Ion Ratio Lower Upper
119 100
134 26.0 20.2 30.4
91 23.0 19.3 28.9

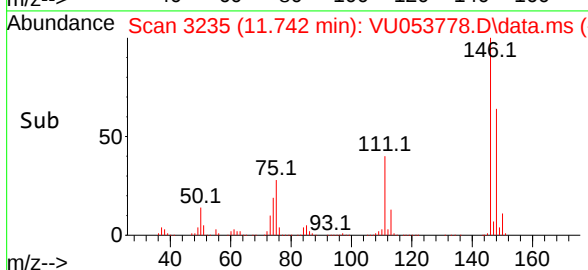
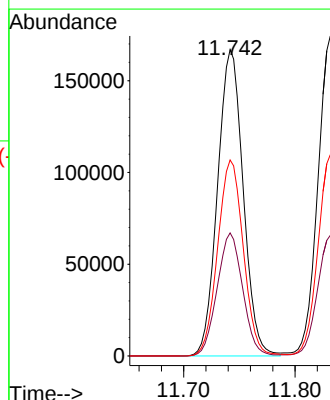
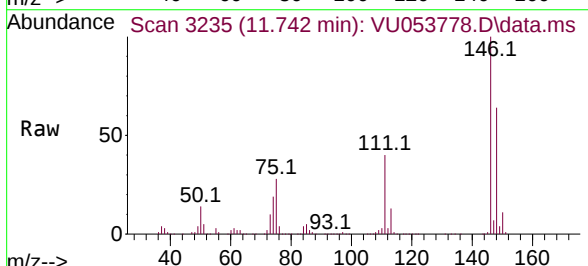
Manual Integrations
APPROVED

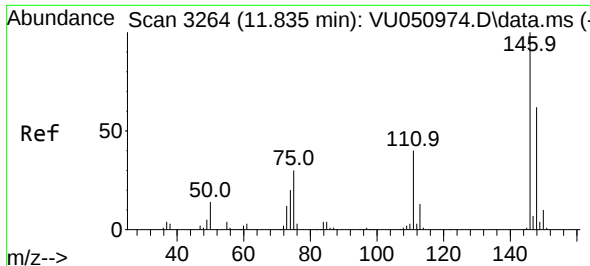
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
1,3-Dichlorobenzene
Concen: 10.989 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

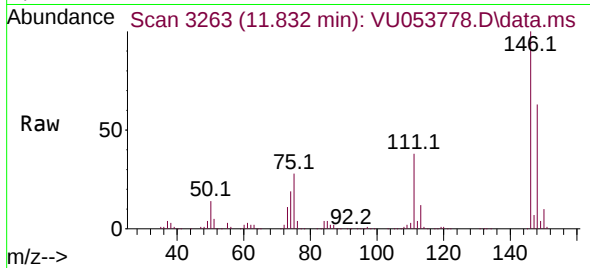
Tgt Ion:146 Resp: 266576
Ion Ratio Lower Upper
146 100
111 40.0 32.6 49.0
148 64.1 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 11.159 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

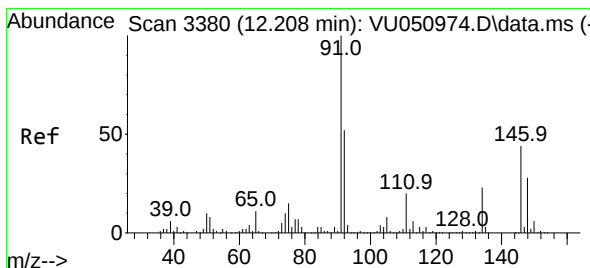
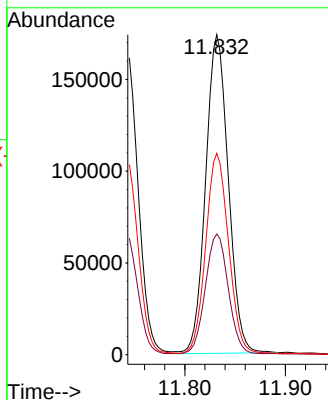
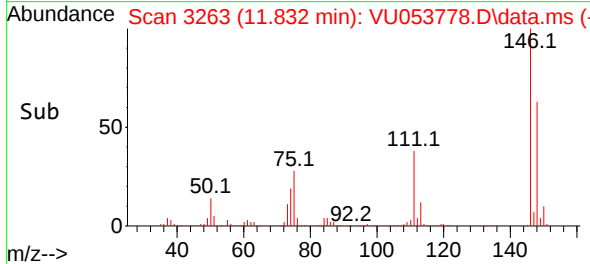
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



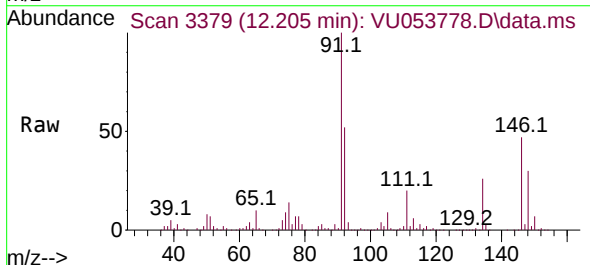
Tgt Ion:146 Resp: 271860
Ion Ratio Lower Upper
146 100
111 39.4 31.6 47.4
148 63.5 50.3 75.5

Manual Integrations
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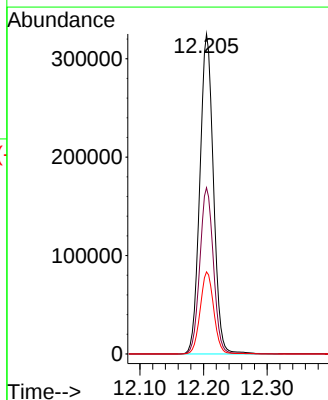
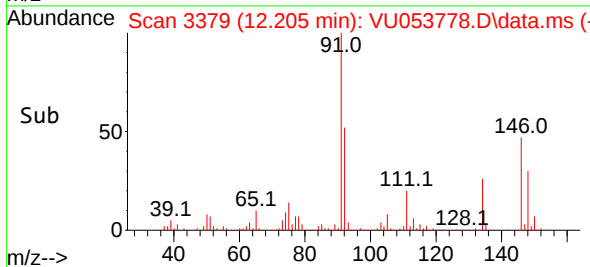
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

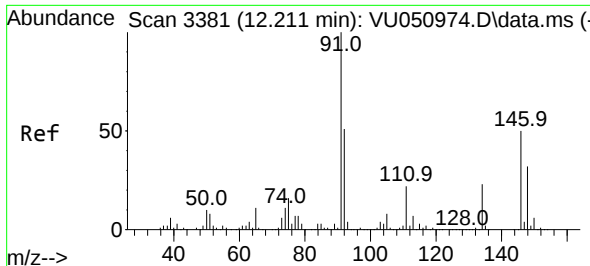


#84
n-Butylbenzene
Concen: 10.136 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24



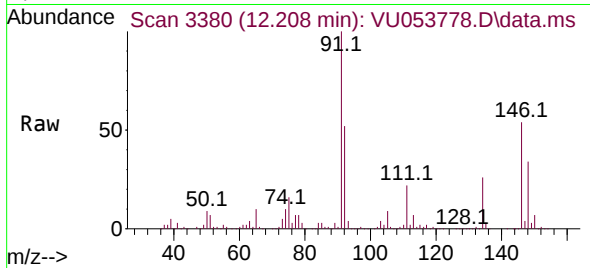
Tgt Ion: 91 Resp: 482107
Ion Ratio Lower Upper
91 100
92 52.2 40.8 61.2
134 25.6 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 11.163 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

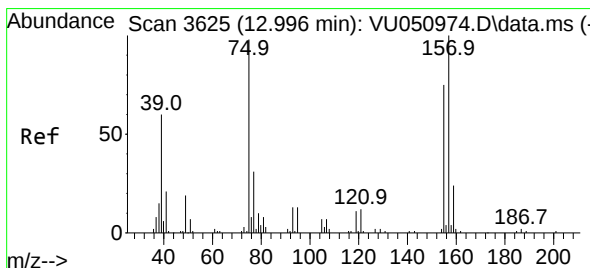
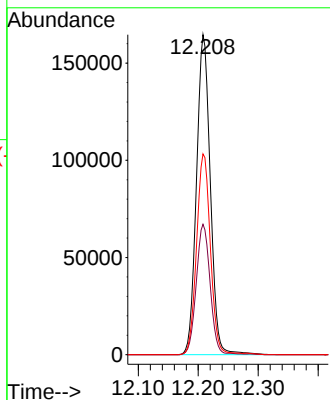
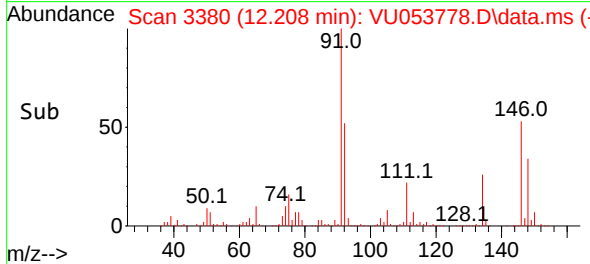
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:146 Resp: 264814
Ion Ratio Lower Upper
146 100
111 41.0 21.6 64.6
148 62.7 32.1 96.5

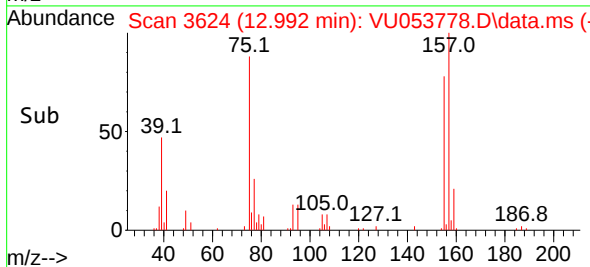
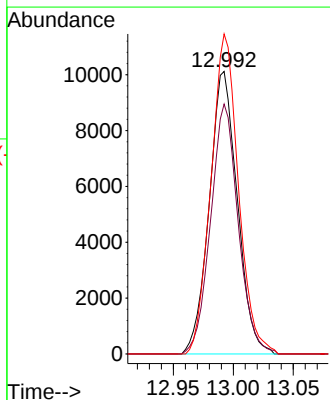
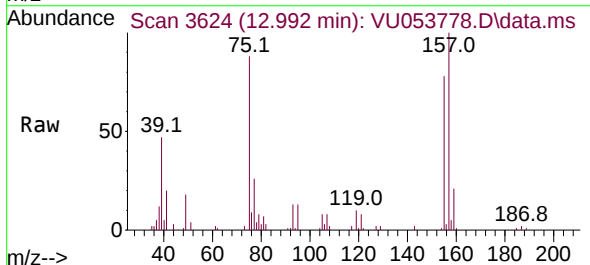
Manual Integrations
APPROVED

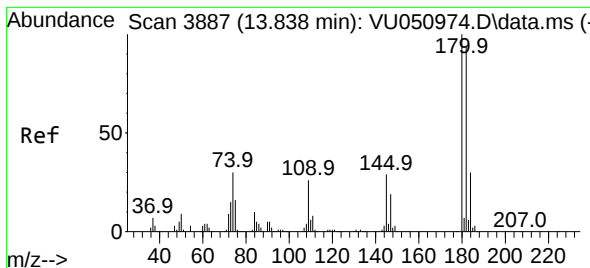
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.530 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion: 75 Resp: 16480
Ion Ratio Lower Upper
75 100
155 86.6 61.8 92.8
157 110.6 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 11.099 ug/l

RT: 13.835 min Scan# 3886

Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

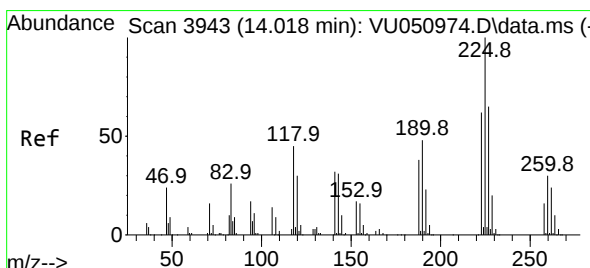
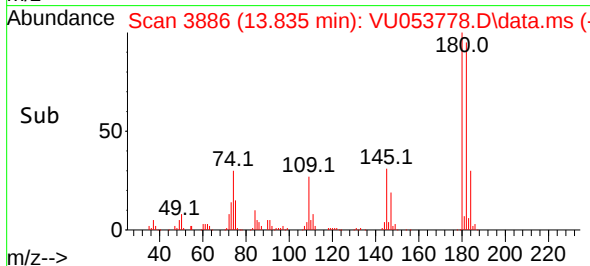
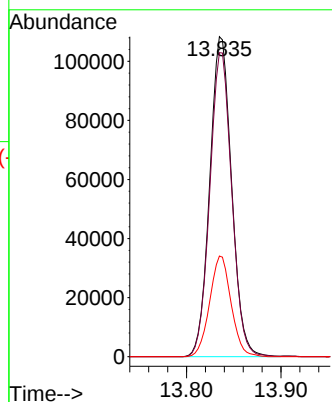
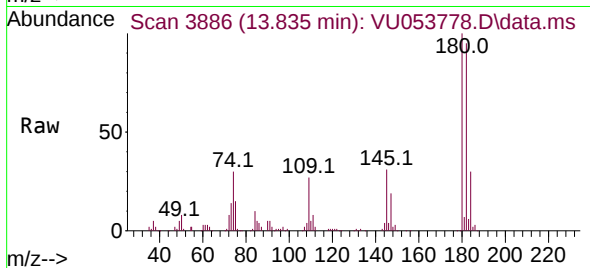
Tgt Ion:	180	Resp:	17403
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.6
145	30.9	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#88

Hexachlorobutadiene

Concen: 11.343 ug/l

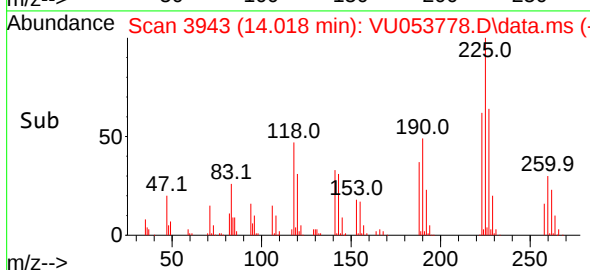
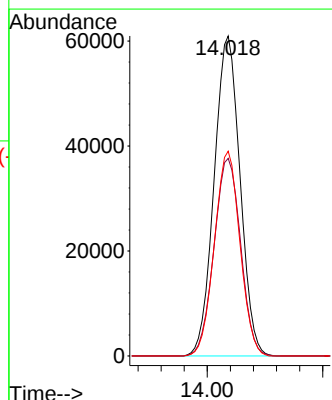
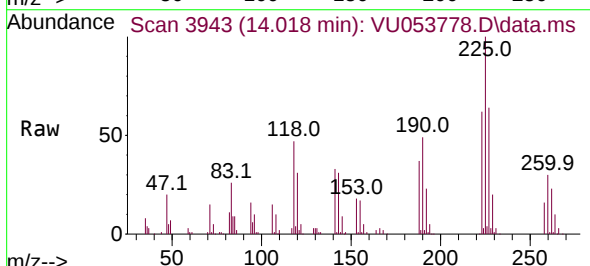
RT: 14.018 min Scan# 3943

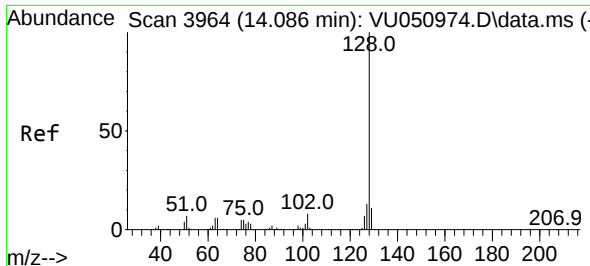
Delta R.T. 0.000 min

Lab File: VU053778.D

Acq: 19 Apr 2023 12:24

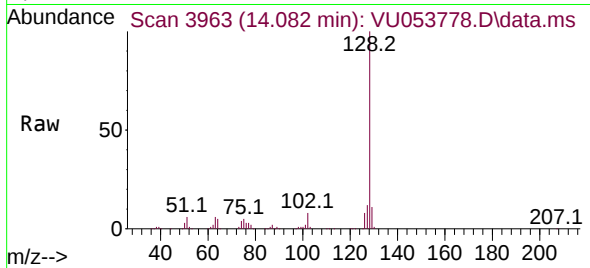
Tgt Ion:	225	Resp:	94876
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.2	75.4
227	63.1	51.5	77.3





#89
Naphthalene
Concen: 11.165 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

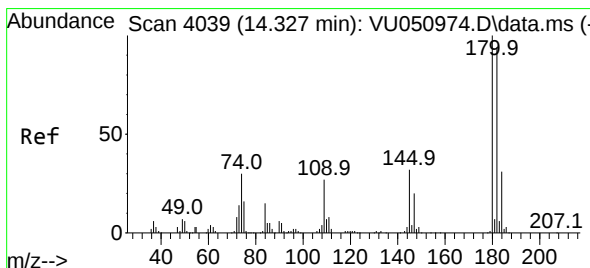
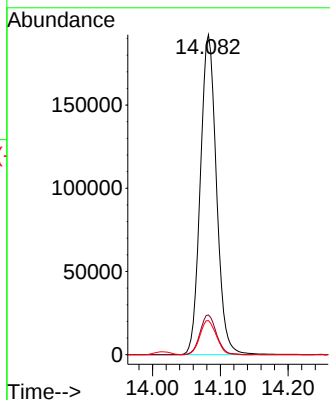
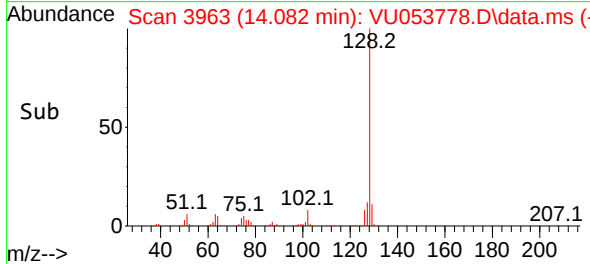
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 317760
Ion Ratio Lower Upper
128 100
127 12.6 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#90
1,2,3-Trichlorobenzene
Concen: 11.378 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. 0.000 min
Lab File: VU053778.D
Acq: 19 Apr 2023 12:24

Tgt Ion:180 Resp: 169618
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 31.2 26.1 39.1

