

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051110.D
 Acq On : 04 Oct 2022 16:41
 Operator : JC/MD
 Sample : VU1004WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1004WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 02:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.115	96	54499	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17190	0.960	ug/l	0.00
Spiked Amount	1.000		Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20230	1.016	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	37748	2.107	ug/l	99
3) Chloromethane	1.523	50	48873	2.034	ug/l	100
4) Vinyl Chloride	1.604	62	46645	2.045	ug/l	98
5) Bromomethane	1.861	94	30015	2.067	ug/l	100
6) Chloroethane	1.935	64	29819	2.083	ug/l	98
7) Trichlorofluoromethane	2.141	101	53237	2.059	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	31480	2.116	ug/l	96
9) 1,1-Dichloroethene	2.581	96	32633	2.081	ug/l	96
10) Iodomethane	2.723	142	46057	2.015	ug/l	93
11) Allyl Chloride	2.925	41	51432	2.097	ug/l	97
12) Acrylonitrile	3.330	53	21059	4.296	ug/l	88
13) Acetone	2.658	43	27096	9.262	ug/l	# 88
14) Carbon Disulfide	2.793	76	116073	1.955	ug/l	99
15) Methylene Chloride	3.044	84	48653	1.886	ug/l	95
16) trans-1,2-Dichloroethene	3.350	96	35759	2.020	ug/l	96
17) 1,1-Dichloroethane	3.867	63	63709	2.064	ug/l	100
18) 2-Butanone	4.742	43	38607	9.440	ug/l	92
19) Cyclohexane	5.388	56	37954m	1.833	ug/l	
20) Methylcyclohexane	6.761	83	36426	1.757	ug/l	93
21) 2,2-Dichloropropane	4.661	77	42356	2.012	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	32897	1.935	ug/l	99
23) Diethyl Ether	2.379	59	30094	2.154	ug/l	98
24) tert-Butyl Alcohol	3.305	59	14412m	21.854	ug/l	
25) Methyl tert-Butyl Ether	3.369	73	88033	2.113	ug/l	93
26) Bromochloromethane	4.973	128	17246	2.110	ug/l	93
27) Chloroform	5.089	83	65846	2.096	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	51625	2.076	ug/l	96
29) 1,1-Dichloropropene	5.526	75	37199	1.881	ug/l	99
30) Carbon Tetrachloride	5.523	117	42230	2.002	ug/l	100
31) Isopropyl Ether	3.999	45	78921	1.947	ug/l	84
32) Ethyl-t-butyl ether	4.507	59	68121	1.913	ug/l	97
33) Tert-Amyl methyl ether	5.944	73	56944	1.790	ug/l	99
34) Propionitrile	4.829	54	11860m	9.074	ug/l	
35) Benzene	5.774	78	130601	1.982	ug/l	99
36) 1,2-Dichloroethane	5.796	62	41978	2.030	ug/l	99
37) Trichloroethene	6.542	130	31109	1.941	ug/l	100
38) 1,2-Dichloropropane	6.790	63	36124	2.009	ug/l	99
39) Methacrylonitrile	4.986	41	9244	1.956	ug/l	89
40) Methyl acrylate	4.858	55	14279	1.748	ug/l	# 93
41) Tetrahydrofuran	5.079	42	7343	2.933	ug/l	# 78
42) 1-Chlorobutane	5.459	56	51903	1.880	ug/l	99
43) Dibromomethane	6.919	93	19982	2.069	ug/l	98
44) Bromodichloromethane	7.105	83	48242	2.140	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	90651	8.931	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	14210m	4.244	ug/l	
47) Methyl methacrylate	6.967	69	27355	3.540	ug/l	95
48) Ethyl methacrylate	8.336	69	22062	1.703	ug/l	100
49) Toluene	7.970	92	66851	1.869	ug/l	94
50) t-1,3-Dichloropropene	8.211	75	35502	1.959	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	41185	1.950	ug/l	94
52) 1,1,2-Trichloroethane	8.401	97	28942	2.066	ug/l	97
53) 1,3-Dichloropropane	8.574	76	43263	1.945	ug/l	97
54) 2-Hexanone	8.693	43	61064	8.500	ug/l	93
55) Dibromochloromethane	8.809	129	30132	1.974	ug/l	99
56) 1,2-Dibromoethane	8.925	107	25364	2.022	ug/l	97
58) Tetrachloroethene	8.552	164	31765	1.960	ug/l	98
59) Chlorobenzene	9.446	112	75535	1.915	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	30938	1.999	ug/l	97
61) Pentachloroethane	11.426	117	22079	2.062	ug/l	82
62) Hexachloroethane	12.475	117	23550	1.906	ug/l	100
63) Ethyl Benzene	9.568	91	103101	1.702	ug/l	99
64) m/p-Xylenes	9.693	106	80719	3.523	ug/l	98
65) o-Xylene	10.098	106	42000	1.809	ug/l	95
66) Styrene	10.115	104	64386	1.783	ug/l	98
67) Bromoform	10.291	173	18471	2.096	ug/l	98
69) Isopropylbenzene	10.484	105	99063	1.819	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	34414	1.924	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	28149m	1.939	ug/l	
72) Bromobenzene	10.783	156	30600	1.947	ug/l	98
73) n-propylbenzene	10.906	120	26835	1.831	ug/l	99
74) 2-Chlorotoluene	10.986	126	27866	1.830	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	88495	1.801	ug/l	100
76) 4-Chlorotoluene	11.098	126	28164	1.860	ug/l	88
77) tert-Butylbenzene	11.420	119	84295	1.773	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	85932	1.725	ug/l	93
79) sec-Butylbenzene	11.642	105	117621	1.843	ug/l	98
80) Nitrobenzene	13.214	77	6376m	7.461	ug/l	
81) p-Isopropyltoluene	11.790	119	88169	1.809	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	66648	2.012	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	64843	1.986	ug/l	97
84) n-Butylbenzene	12.208	91	80077	1.831	ug/l	93
85) 1,2-Dichlorobenzene	12.211	146	61962	1.898	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	5592	2.026	ug/l	92
87) 1,2,4-Trichlorobenzene	13.841	180	28095	1.833	ug/l	96
88) Hexachlorobutadiene	14.018	225	21721	1.915	ug/l	98
89) Naphthalene	14.085	128	46343	1.464	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	27509	1.719	ug/l	99

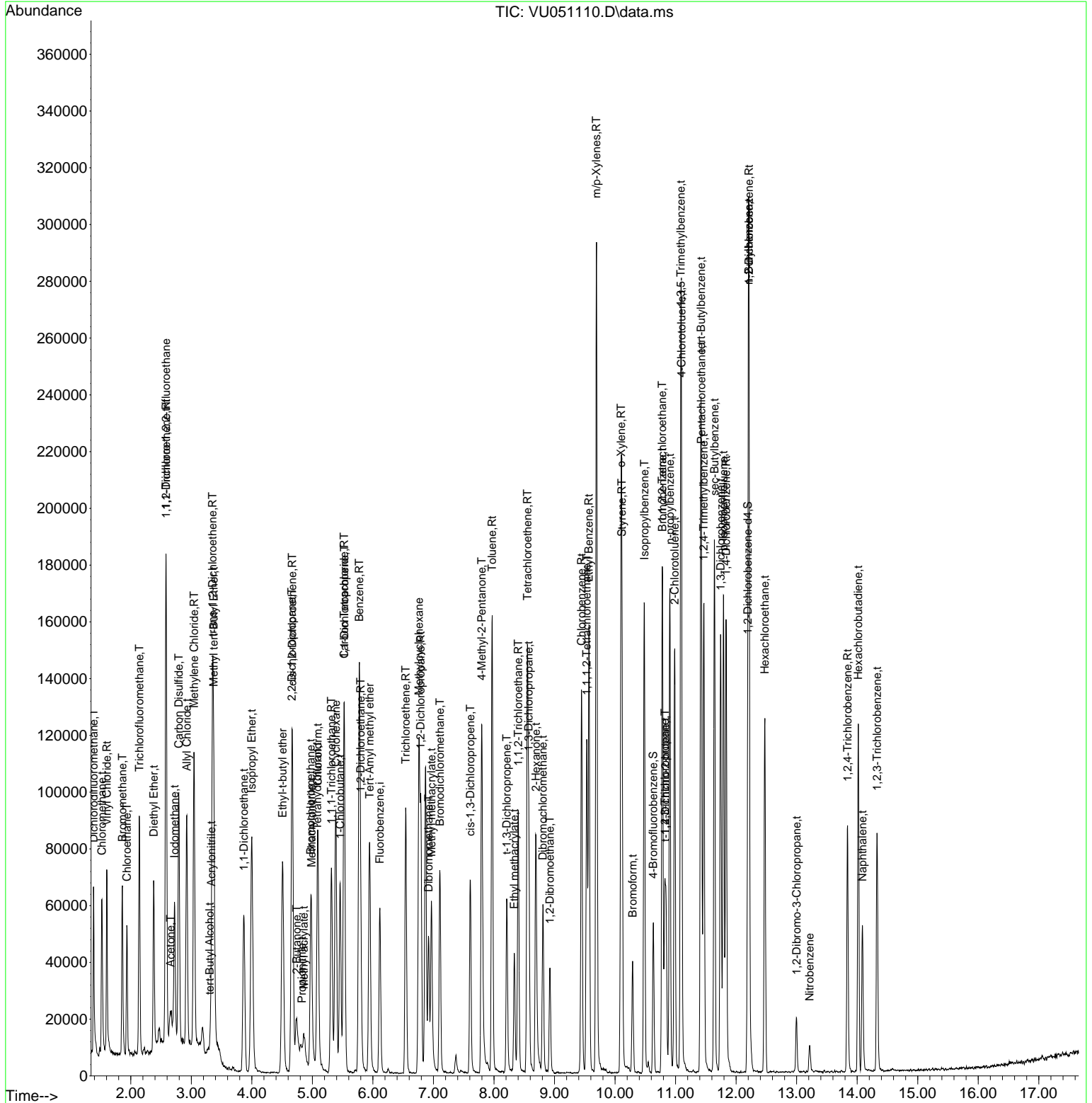
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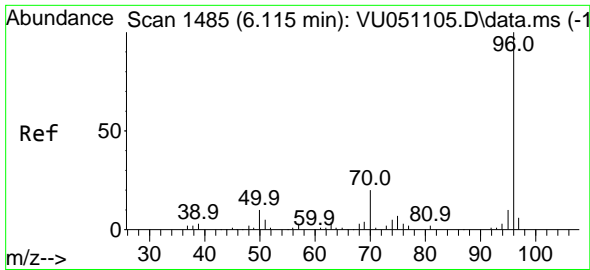
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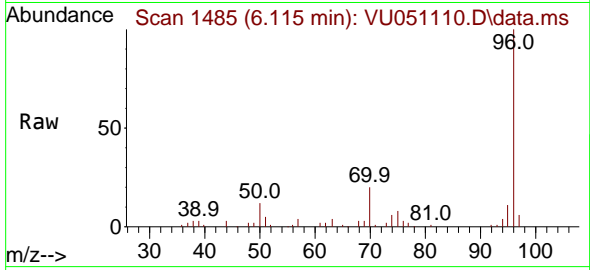
Manual Integrations
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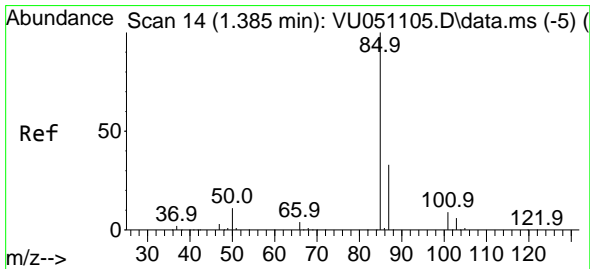
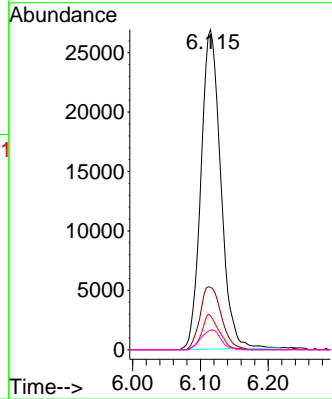
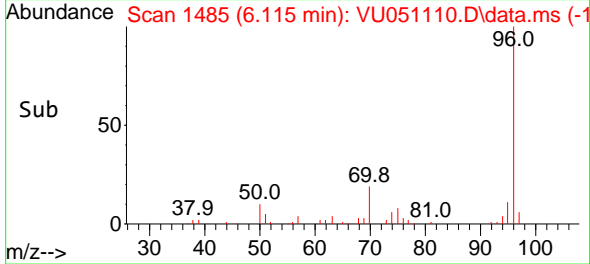
#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.115 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

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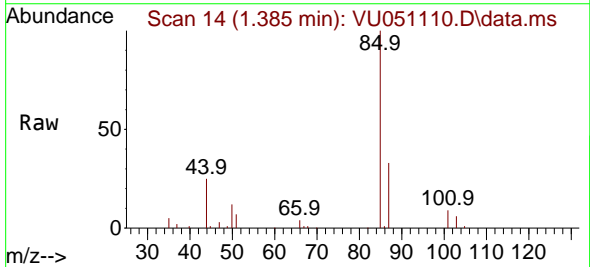


Tgt Ion: 96 Resp: 5449
 Ion Ratio Lower Upper
 96 100
 70 21.1 16.7 25.1
 95 9.6 7.4 11.0
 97 6.2 0.0 0.0#

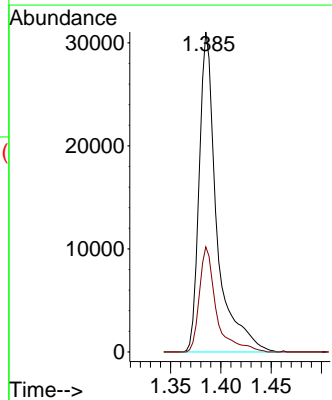
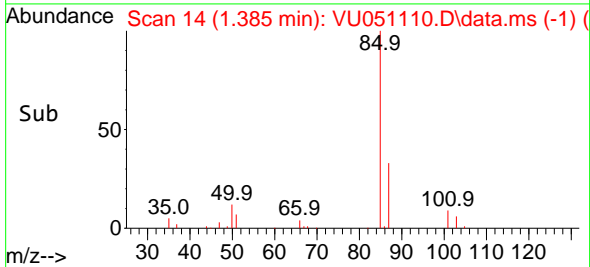
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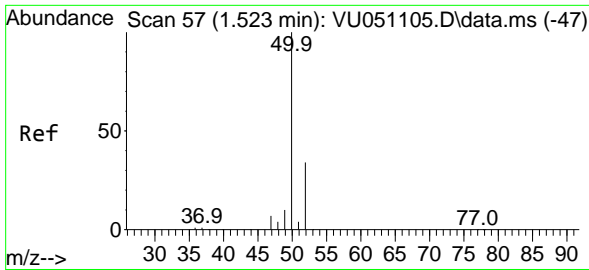


#2
 Dichlorodifluoromethane
 Concen: 2.107 ug/l
 RT: 1.385 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 85 Resp: 37748
 Ion Ratio Lower Upper
 85 100
 87 32.9 16.3 48.8





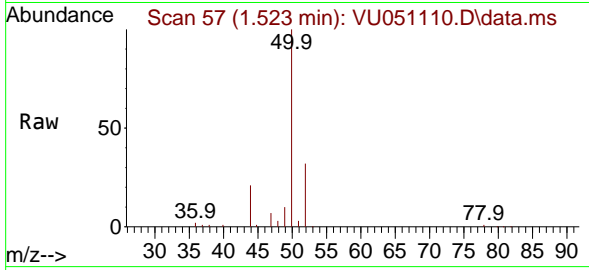
#3
 Chloromethane
 Concen: 2.034 ug/l
 RT: 1.523 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



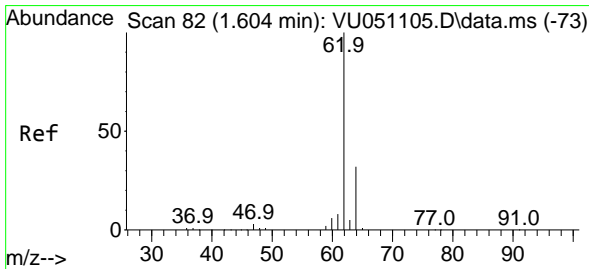
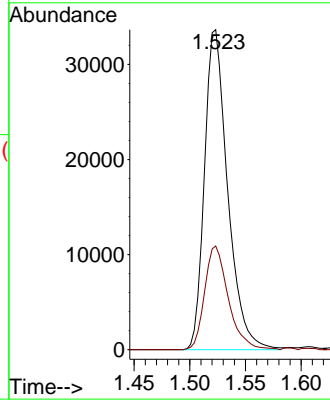
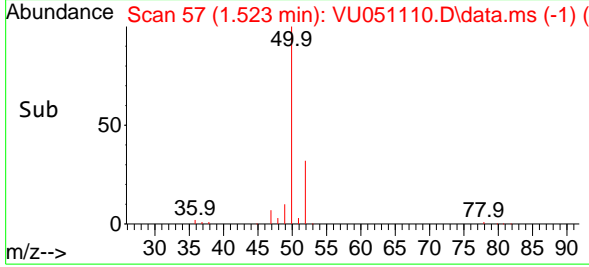
Tgt Ion: 50 Resp: 4887
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.1 39.1

Manual Integrations

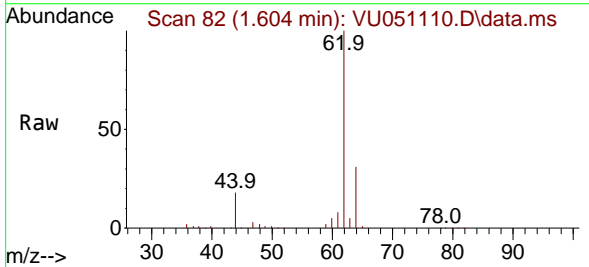
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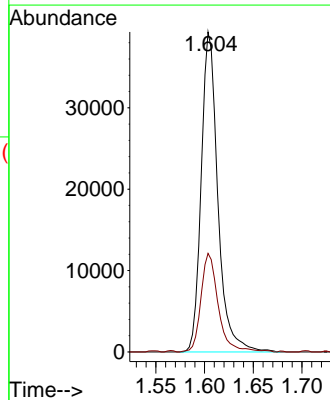
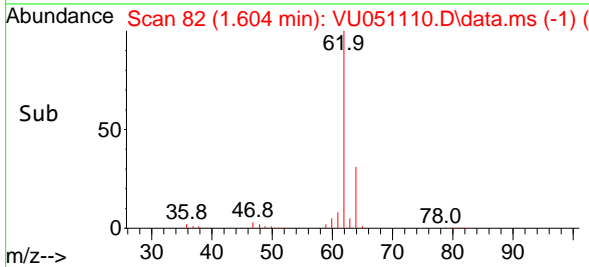
Supervised By :Mahesh Dadoda 10/05/2022

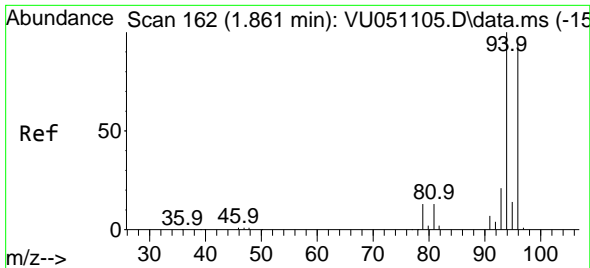


#4
 Vinyl Chloride
 Concen: 2.045 ug/l
 RT: 1.604 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: VU051110.D
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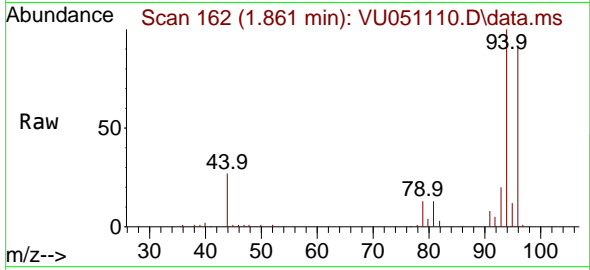
Tgt Ion: 62 Resp: 46645
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.5 38.3





#5
 Bromomethane
 Concen: 2.067 ug/l
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

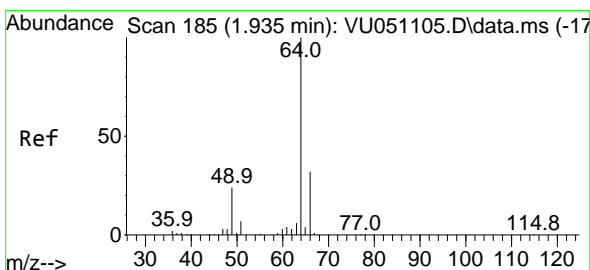
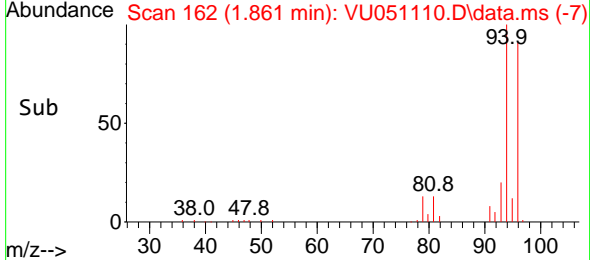
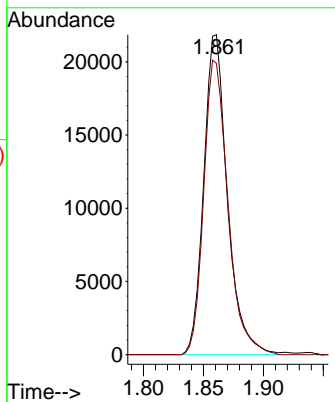
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



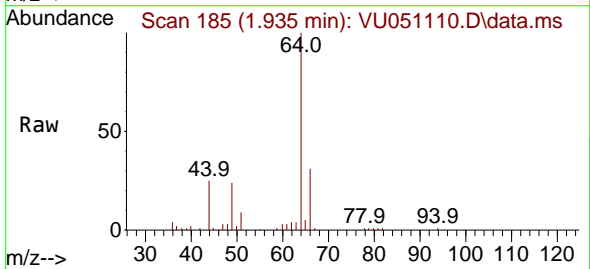
Tgt Ion: 94 Resp: 3001
 Ion Ratio Lower Upper
 94 100
 96 91.0 73.0 109.6

Manual Integrations
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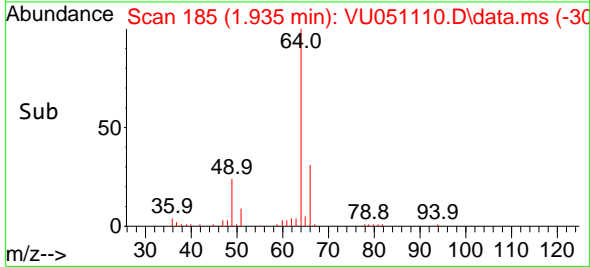
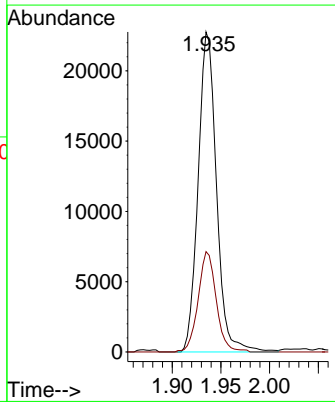
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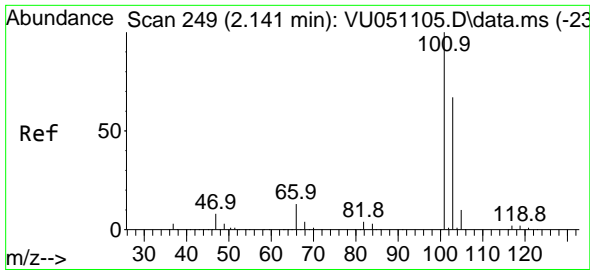


#6
 Chloroethane
 Concen: 2.083 ug/l
 RT: 1.935 min Scan# 185
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 64 Resp: 29819
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.8 38.6





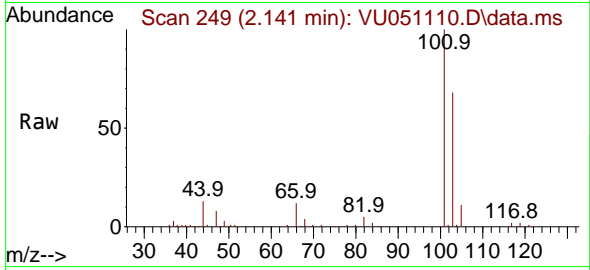
#7
 Trichlorofluoromethane
 Concen: 2.059 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
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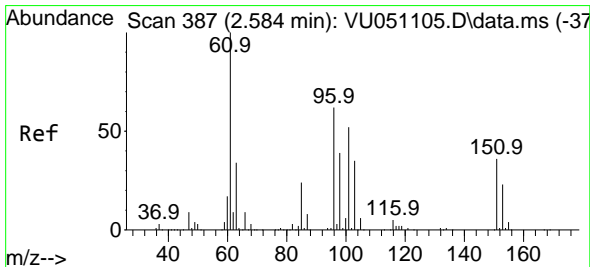
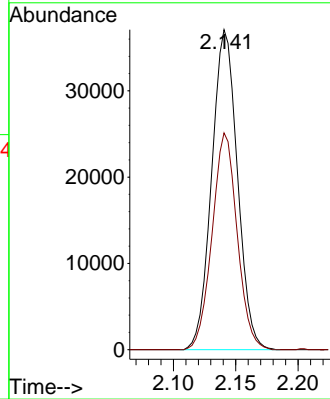
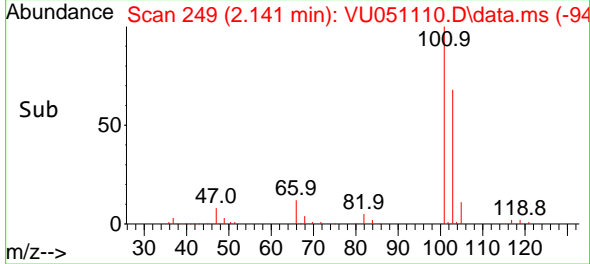
Tgt Ion:101 Resp: 5323
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.8 77.6

Manual Integrations

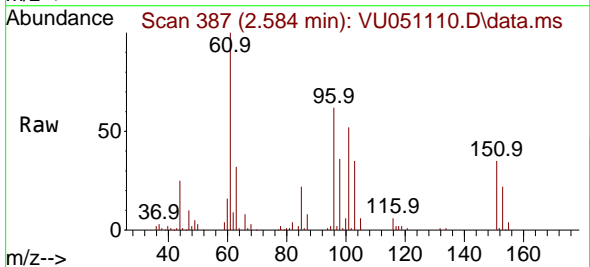
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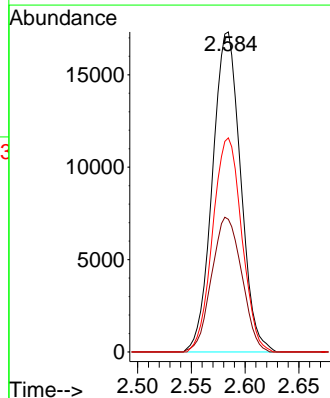
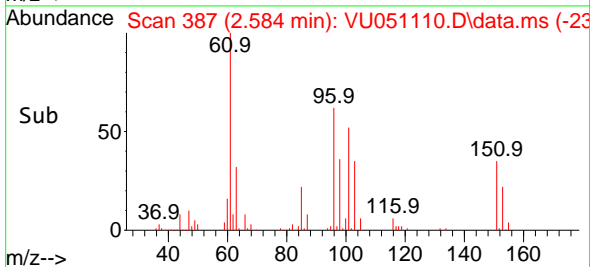
Supervised By :Mahesh Dadoda 10/05/2022

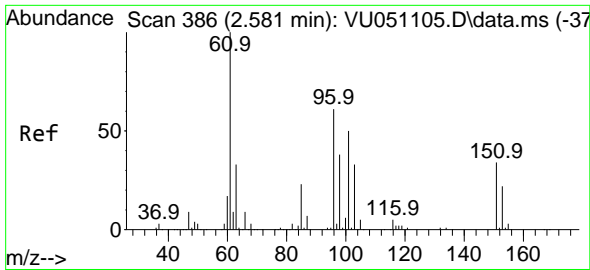


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.116 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: VU051110.D
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Tgt Ion:101 Resp: 31480
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.4 54.6
 151 69.1 59.1 88.7





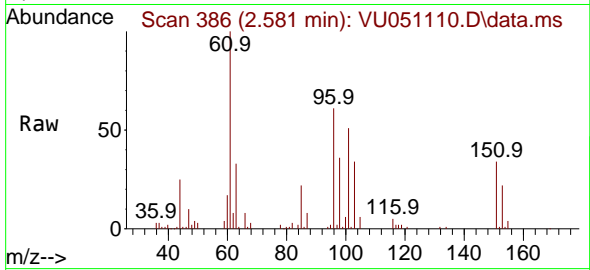
#9
 1,1-Dichloroethene
 Concen: 2.081 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU051110.D
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VU1004WBSD01



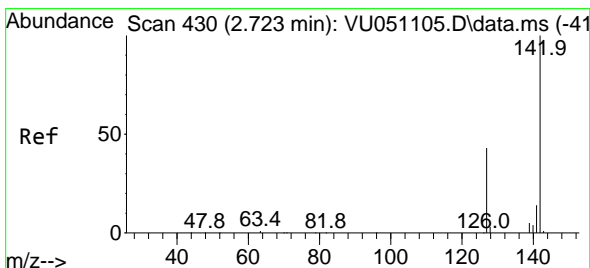
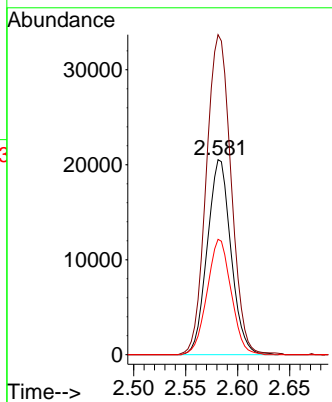
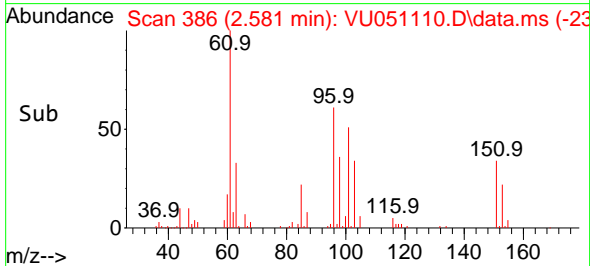
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 Ion Ratio Lower Upper
 96 100
 61 164.0 0.0 510.6
 98 59.1 0.0 124.6

Manual Integrations

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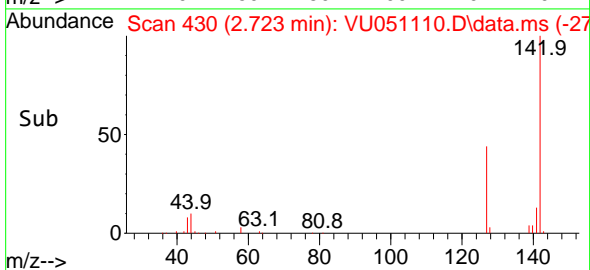
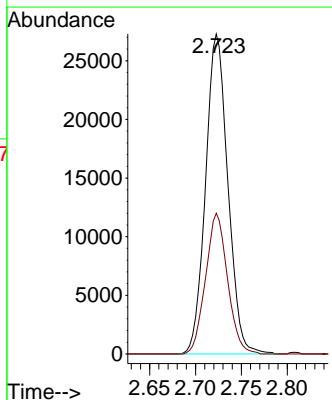
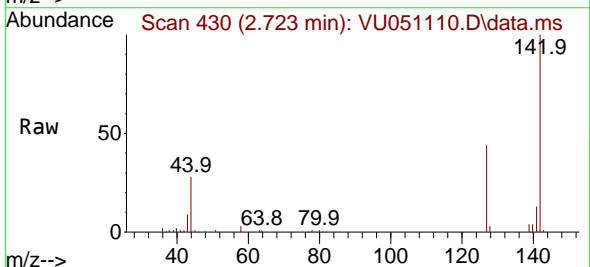
Reviewed By :Krupa Patel 10/05/2022

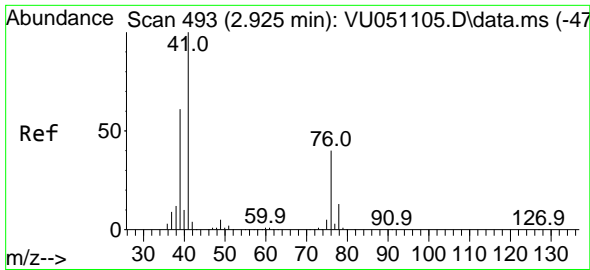
Supervised By :Mahesh Dadoda 10/05/2022



#10
 Iodomethane
 Concen: 2.015 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion:142 Resp: 46057
 Ion Ratio Lower Upper
 142 100
 127 43.3 38.2 57.2





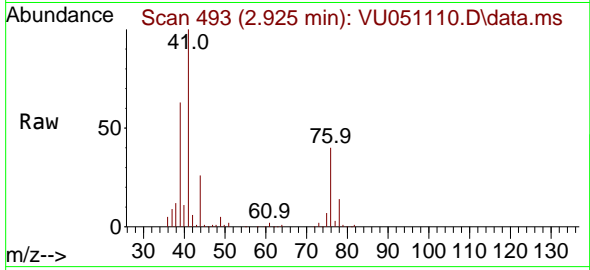
#11
 Allyl Chloride
 Concen: 2.097 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



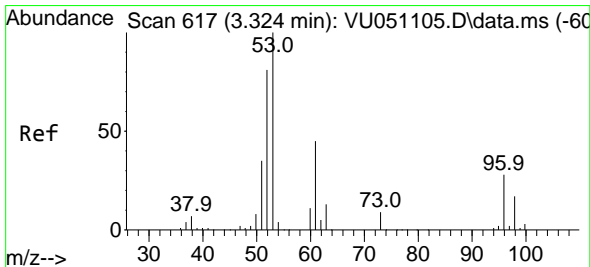
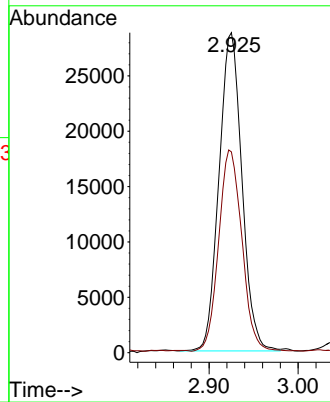
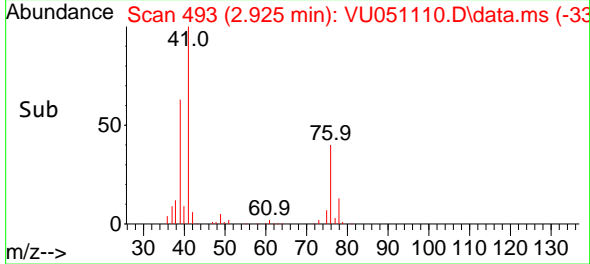
Tgt Ion: 41 Resp: 5143
 Ion Ratio Lower Upper
 41 100
 39 64.0 53.2 79.8

Manual Integrations

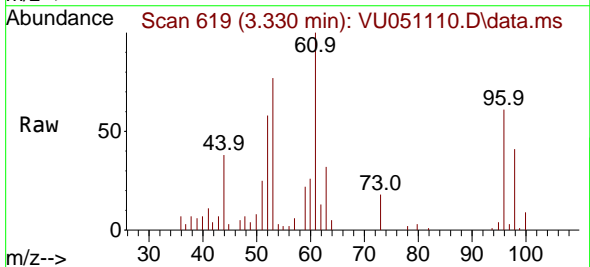
APPROVED

Reviewed By :Krupa Patel 10/05/2022

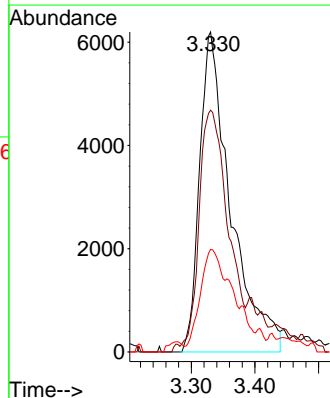
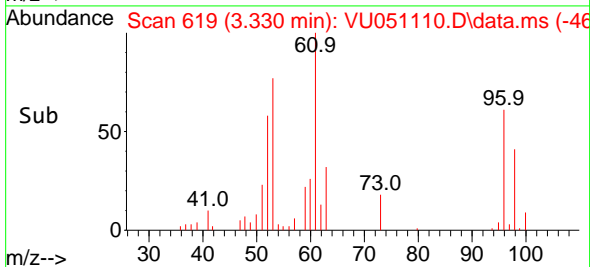
Supervised By :Mahesh Dadoda 10/05/2022

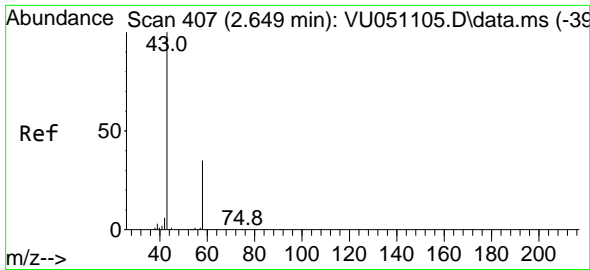


#12
 Acrylonitrile
 Concen: 4.296 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



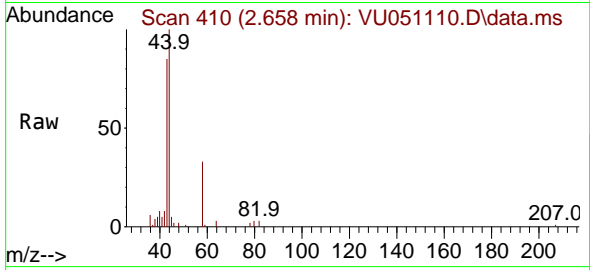
Tgt Ion: 53 Resp: 21059
 Ion Ratio Lower Upper
 53 100
 52 70.5 64.6 97.0
 51 31.3 30.7 46.1





#13
 Acetone
 Concen: 9.262 ug/l
 RT: 2.658 min Scan# 410
 Delta R.T. 0.009 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

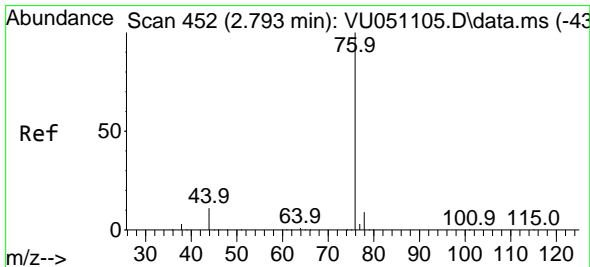
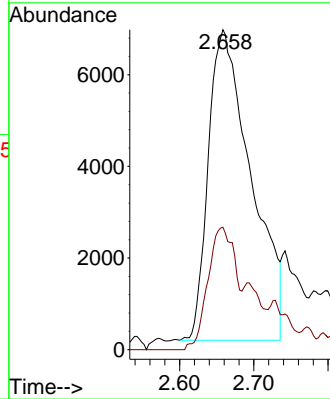
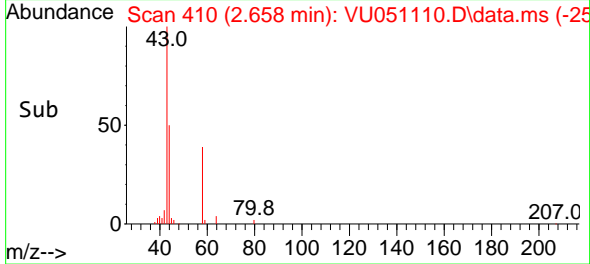
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



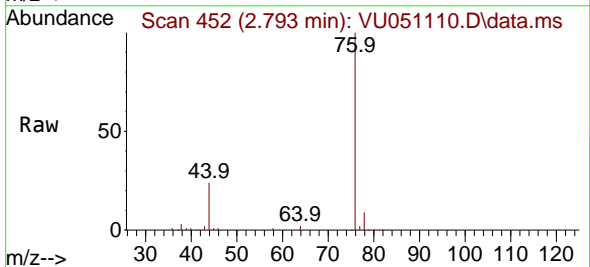
Tgt Ion: 43 Resp: 27090
 Ion Ratio Lower Upper
 43 100
 58 39.4 26.2 39.2

Manual Integrations
APPROVED

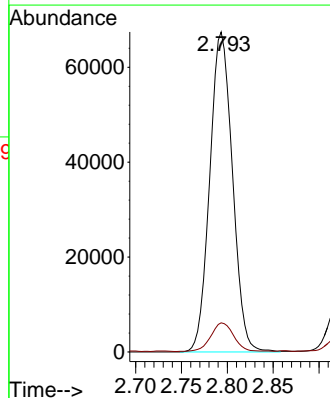
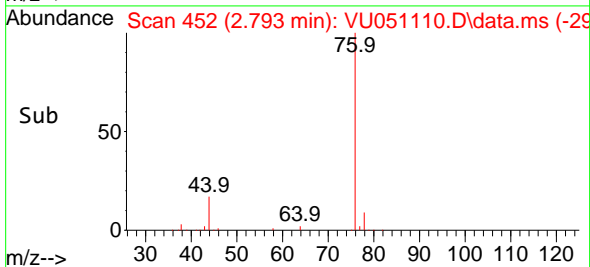
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

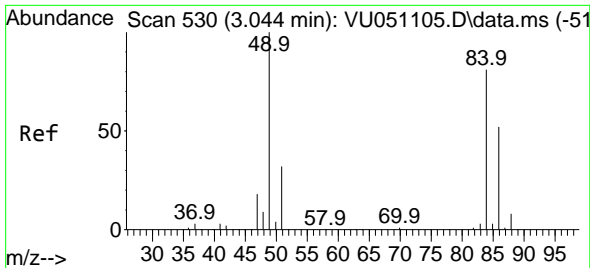


#14
 Carbon Disulfide
 Concen: 1.955 ug/l
 RT: 2.793 min Scan# 452
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



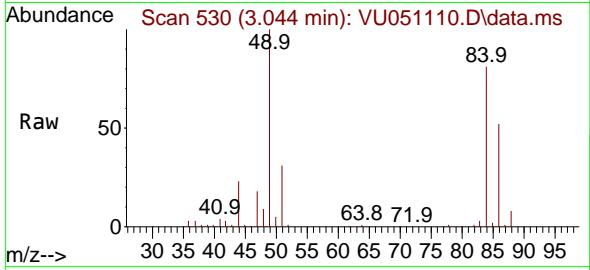
Tgt Ion: 76 Resp: 116073
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.4 11.0





#15
 Methylene Chloride
 Concen: 1.886 ug/l
 RT: 3.044 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01

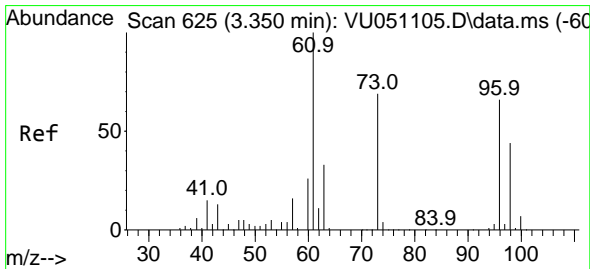
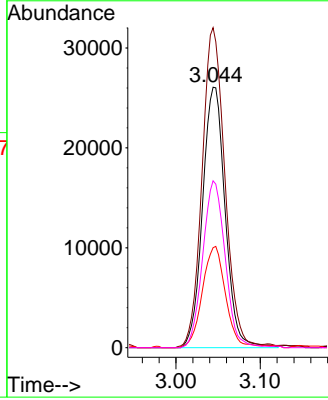
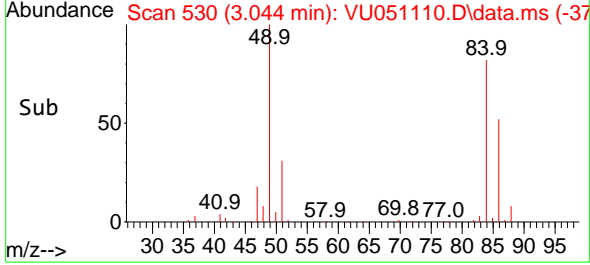


Tgt Ion: 84 Resp: 4865

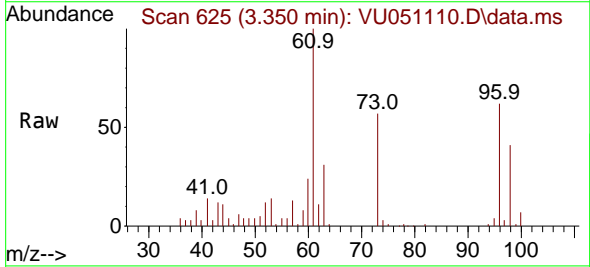
Ion	Ratio	Lower	Upper
84	100		
49	122.4	104.6	157.0
51	38.4	0.0	81.4
86	64.0	52.6	78.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

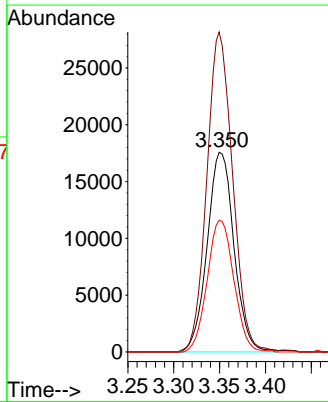
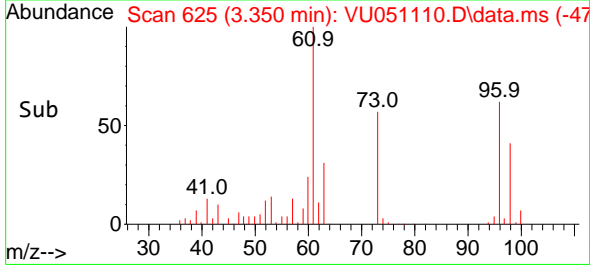


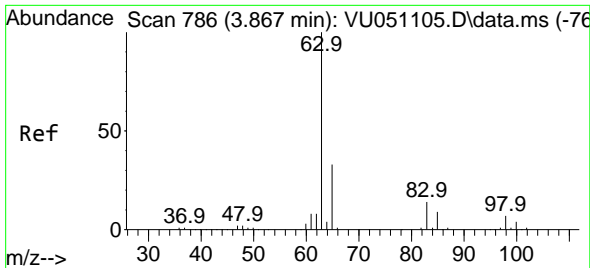
#16
 trans-1,2-Dichloroethene
 Concen: 2.020 ug/l
 RT: 3.350 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 96 Resp: 35759

Ion	Ratio	Lower	Upper
96	100		
61	160.3	123.4	185.0
98	66.0	51.6	77.4





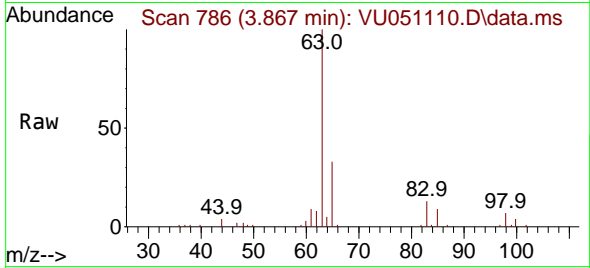
#17
 1,1-Dichloroethane
 Concen: 2.064 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



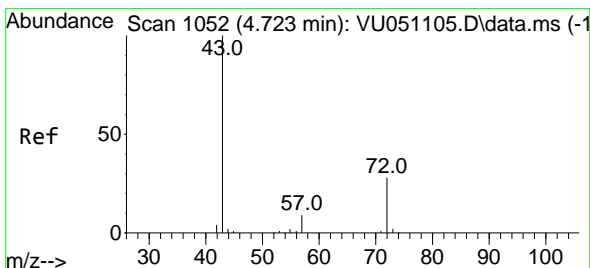
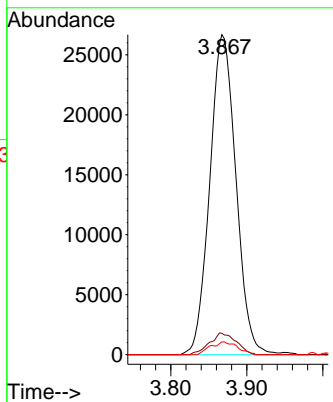
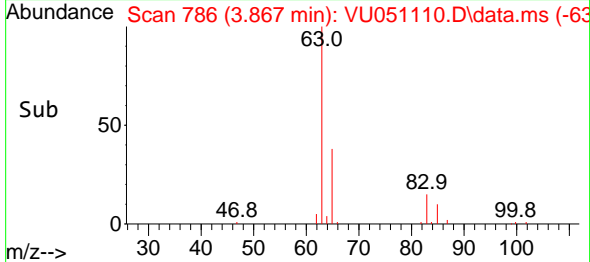
Tgt Ion: 63 Resp: 63709
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.0 2.0 6.0

Manual Integrations

APPROVED

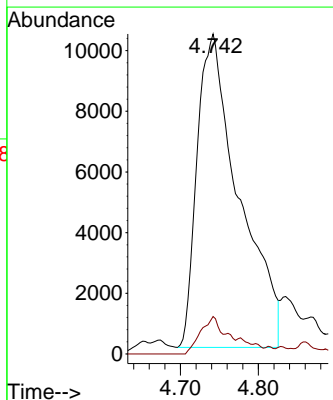
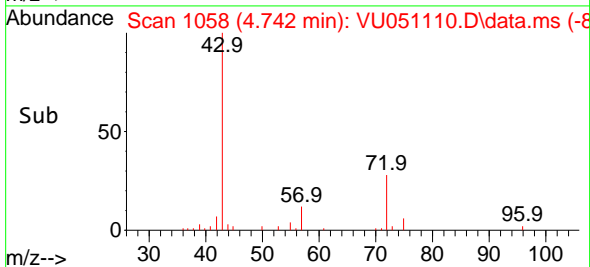
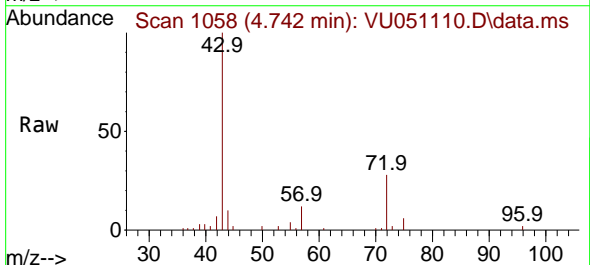
Reviewed By :Krupa Patel 10/05/2022

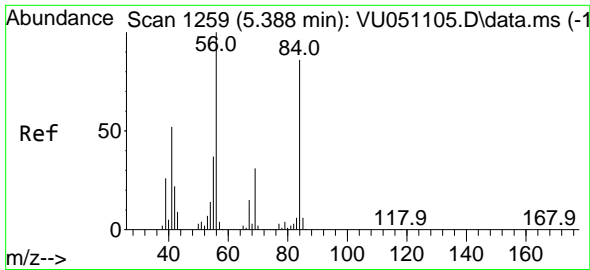
Supervised By :Mahesh Dadoda 10/05/2022



#18
 2-Butanone
 Concen: 9.440 ug/l
 RT: 4.742 min Scan# 1058
 Delta R.T. 0.019 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

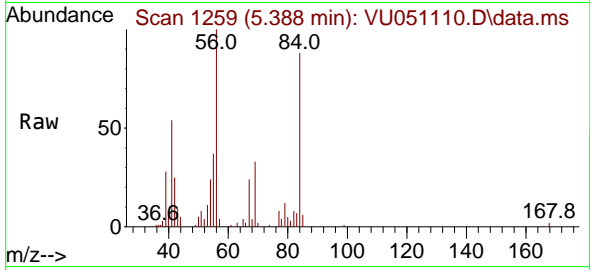
Tgt Ion: 43 Resp: 38607
 Ion Ratio Lower Upper
 43 100
 57 12.0 0.0 18.0





#19
 Cyclohexane
 Concen: 1.833 ug/l m
 RT: 5.388 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

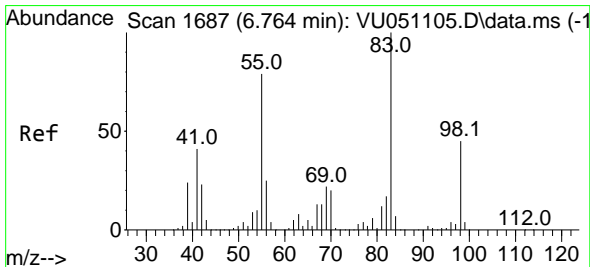
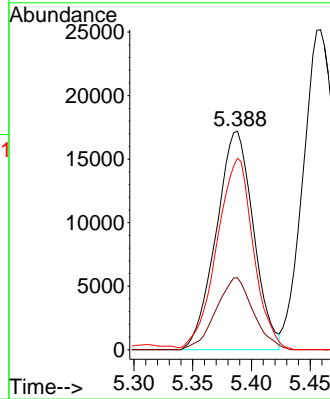
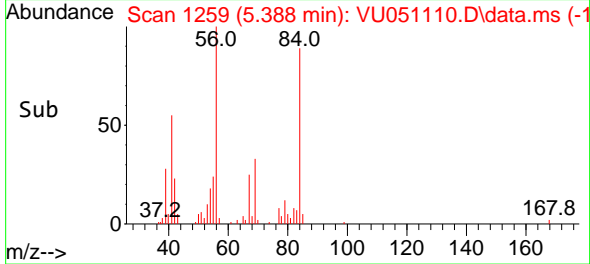
Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01



Tgt Ion: 56 Resp: 37954
 Ion Ratio Lower Upper
 56 100
 69 32.9 24.2 36.4
 84 84.6 63.4 95.2

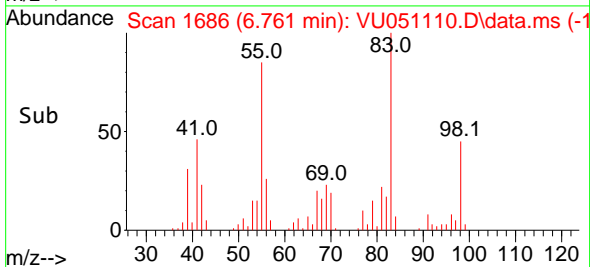
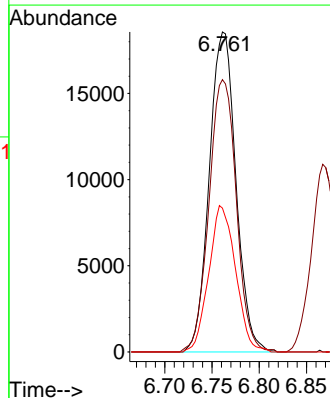
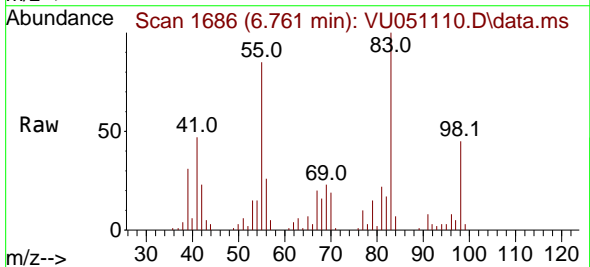
Manual Integrations
 APPROVED

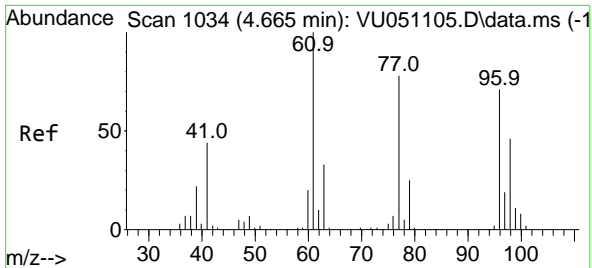
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#20
 Methylcyclohexane
 Concen: 1.757 ug/l
 RT: 6.761 min Scan# 1686
 Delta R.T. -0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion: 83 Resp: 36426
 Ion Ratio Lower Upper
 83 100
 55 87.4 63.0 94.4
 98 46.0 35.7 53.5





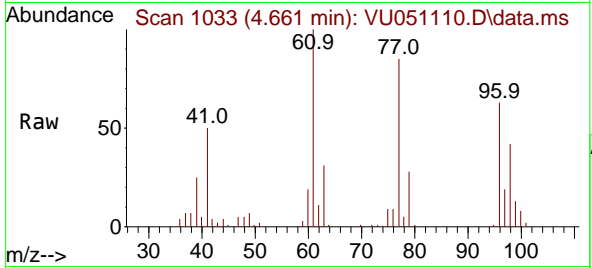
#21
 2,2-Dichloropropane
 Concen: 2.012 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



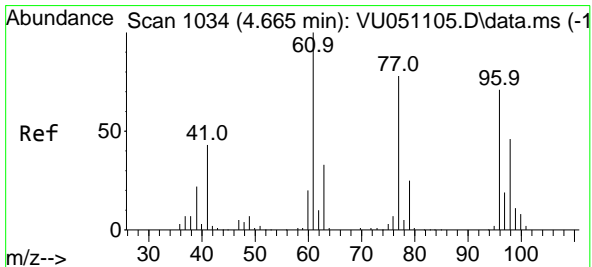
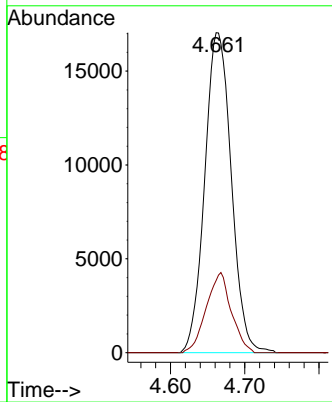
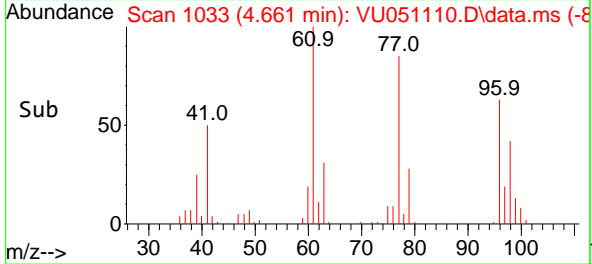
Tgt Ion: 77 Resp: 4235
 Ion Ratio Lower Upper
 77 100
 97 23.6 18.5 27.7

Manual Integrations

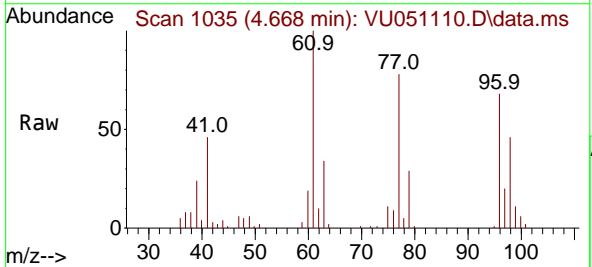
APPROVED

Reviewed By :Krupa Patel 10/05/2022

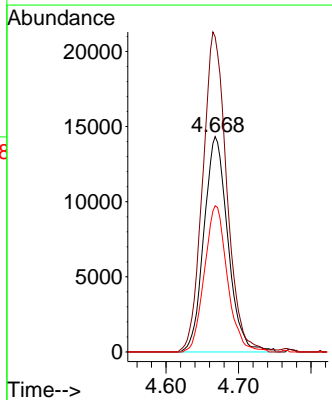
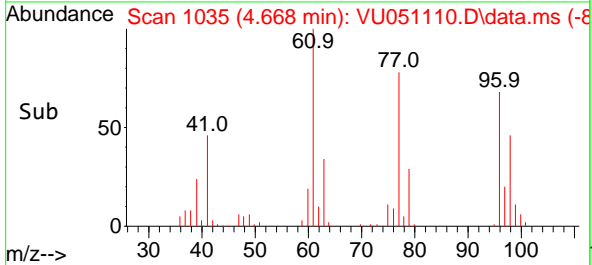
Supervised By :Mahesh Dadoda 10/05/2022

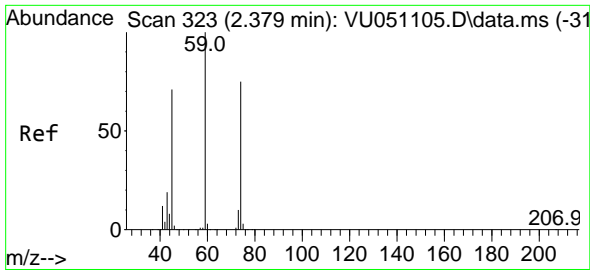


#22
 cis-1,2-Dichloroethene
 Concen: 1.935 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 96 Resp: 32897
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 375.8
 98 65.1 31.6 95.0





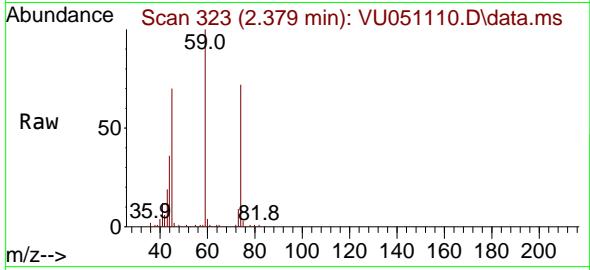
#23
 Diethyl Ether
 Concen: 2.154 ug/l
 RT: 2.379 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



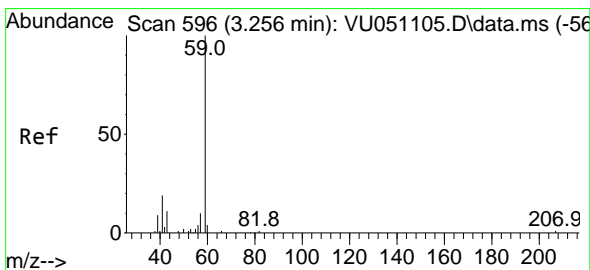
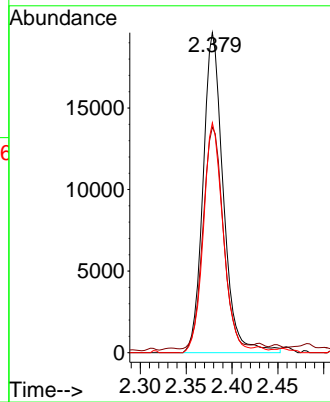
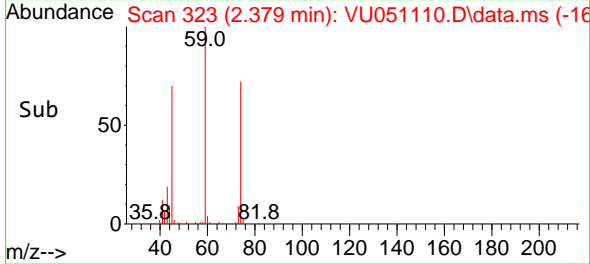
Tgt Ion: 59 Resp: 30094
 Ion Ratio Lower Upper
 59 100
 45 68.9 56.0 84.0
 74 70.6 57.6 86.4

Manual Integrations

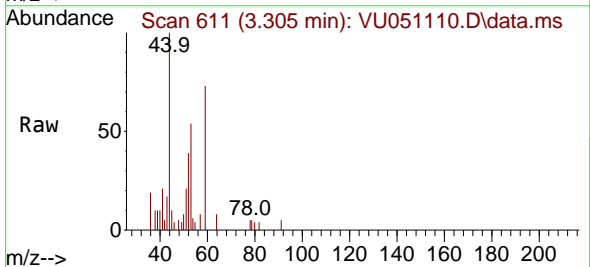
APPROVED

Reviewed By :Krupa Patel 10/05/2022

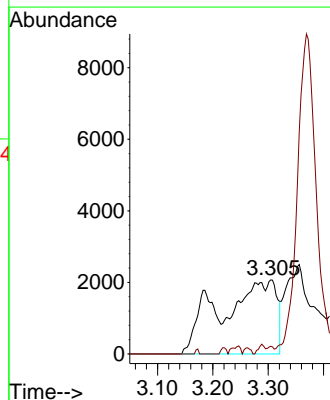
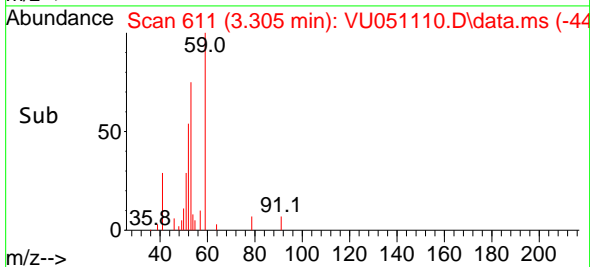
Supervised By :Mahesh Dadoda 10/05/2022

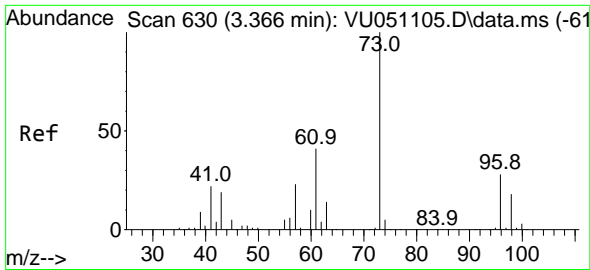


#24
 tert-Butyl Alcohol
 Concen: 21.854 ug/l m
 RT: 3.305 min Scan# 611
 Delta R.T. 0.048 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 59 Resp: 14412
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#





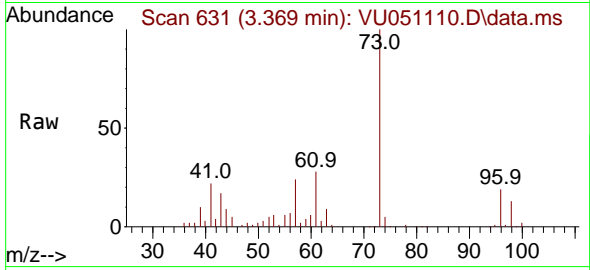
#25
 Methyl tert-Butyl Ether
 Concen: 2.113 ug/l
 RT: 3.369 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



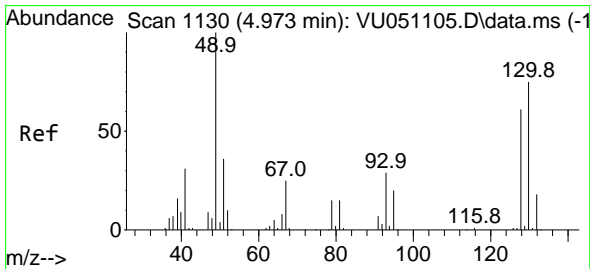
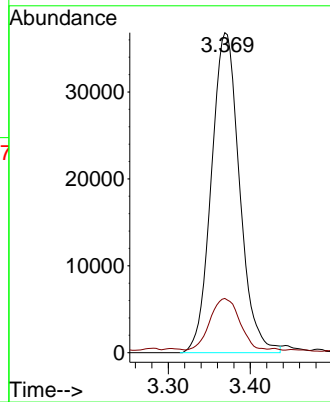
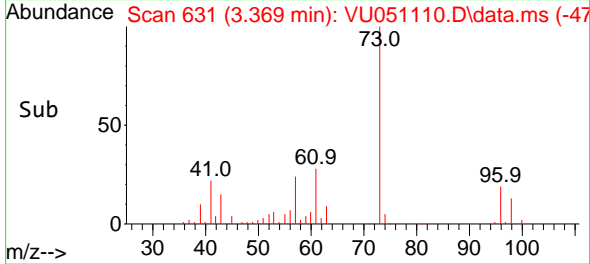
Tgt Ion: 73 Resp: 8803
 Ion Ratio Lower Upper
 73 100
 43 16.8 15.9 23.9

Manual Integrations

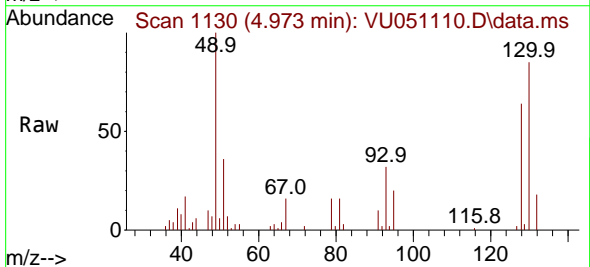
APPROVED

Reviewed By :Krupa Patel 10/05/2022

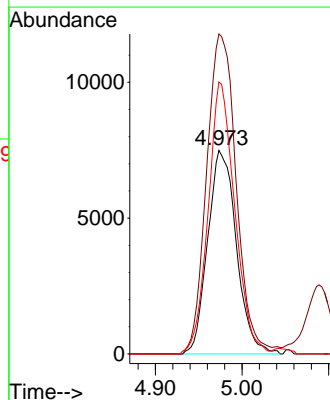
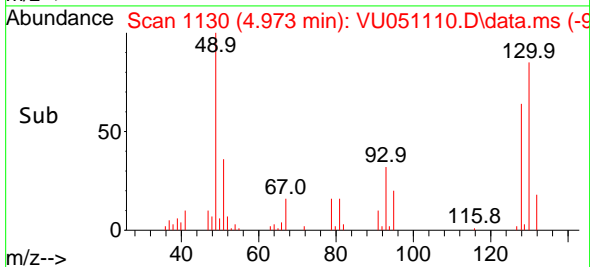
Supervised By :Mahesh Dadoda 10/05/2022

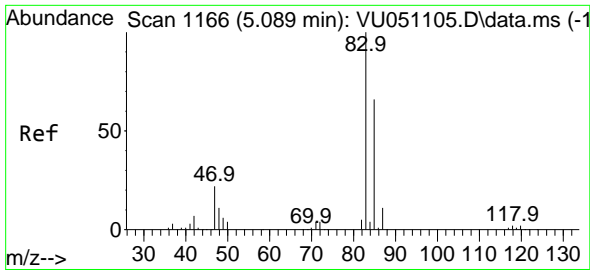


#26
 Bromochloromethane
 Concen: 2.110 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



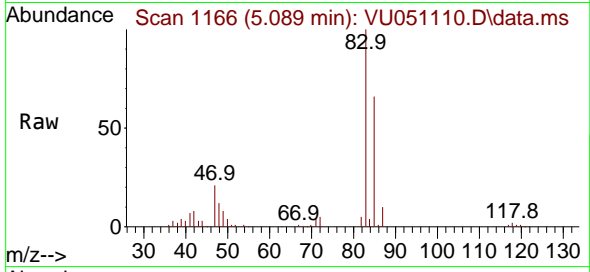
Tgt Ion:128 Resp: 17246
 Ion Ratio Lower Upper
 128 100
 49 162.4 0.0 349.2
 130 124.0 103.0 154.6





#27
 Chloroform
 Concen: 2.096 ug/l
 RT: 5.089 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

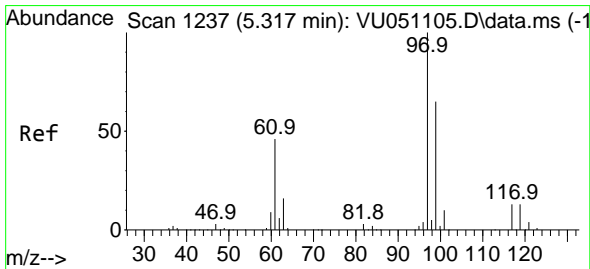
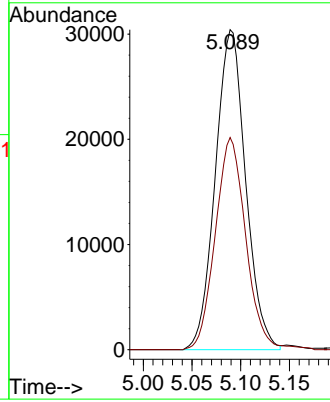
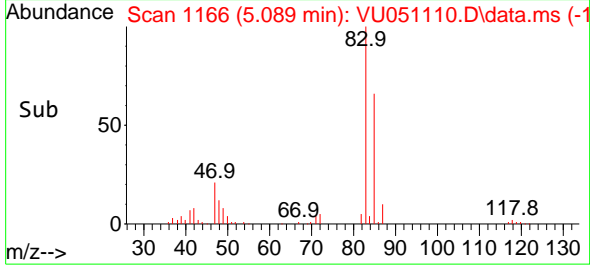
Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01



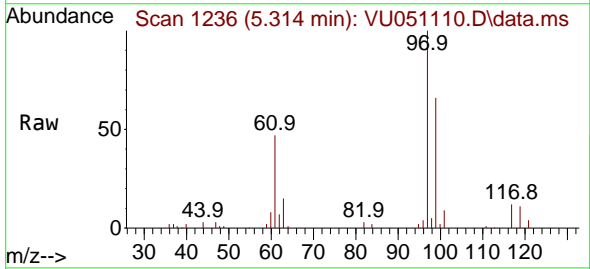
Tgt Ion: 83 Resp: 65840
 Ion Ratio Lower Upper
 83 100
 85 66.3 0.0 133.6

Manual Integrations
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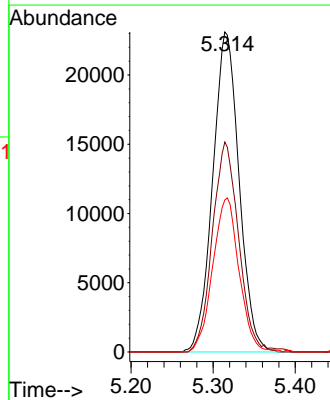
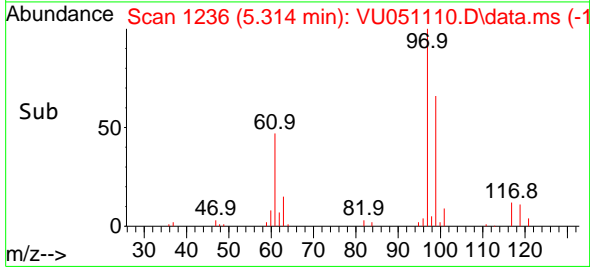
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

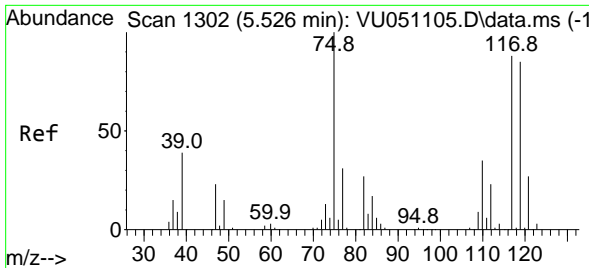


#28
 1,1,1-Trichloroethane
 Concen: 2.076 ug/l
 RT: 5.314 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



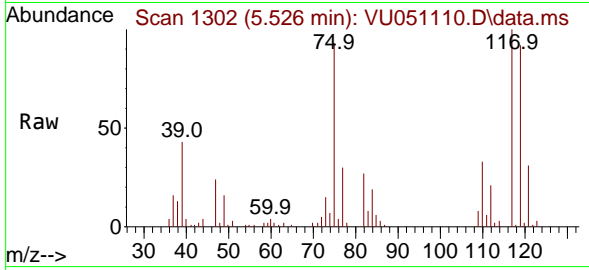
Tgt Ion: 97 Resp: 51625
 Ion Ratio Lower Upper
 97 100
 99 65.5 32.1 96.5
 61 48.0 21.8 65.4





#29
 1,1-Dichloropropene
 Concen: 1.881 ug/l
 RT: 5.526 min Scan# 1302
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

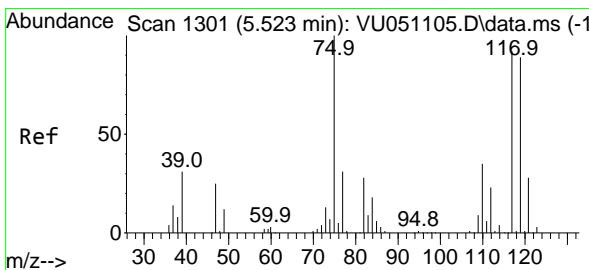
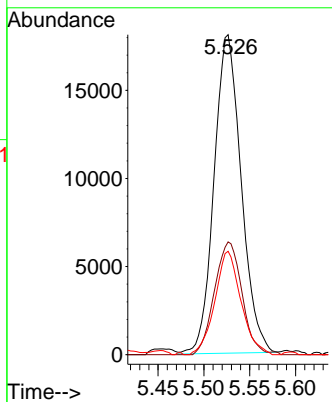
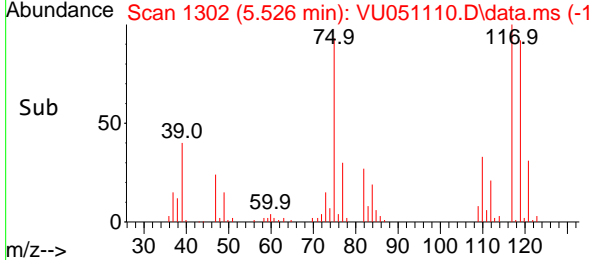
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



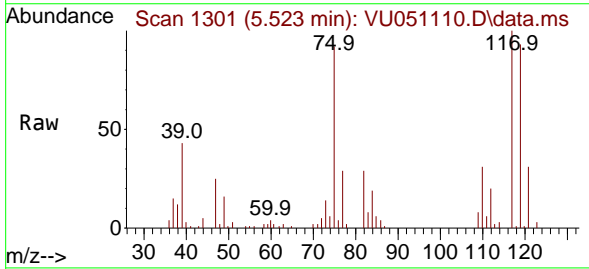
Tgt Ion: 75 Resp: 37199
 Ion Ratio Lower Upper
 75 100
 110 35.6 17.3 52.0
 77 31.2 24.6 37.0

Manual Integrations
APPROVED

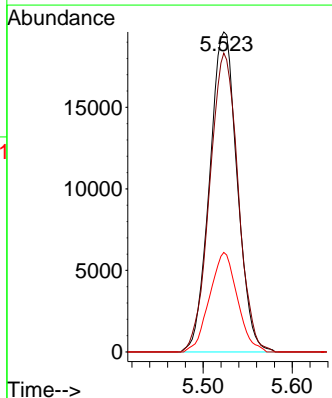
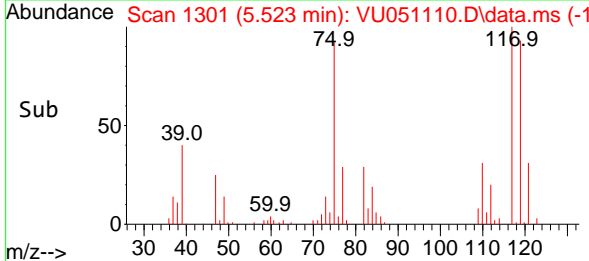
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

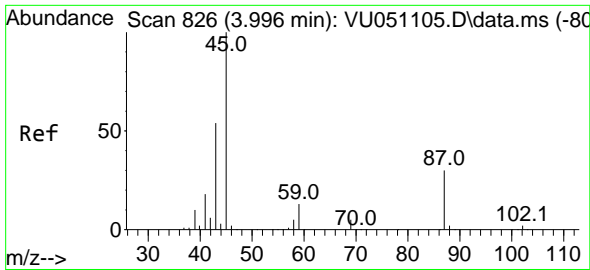


#30
 Carbon Tetrachloride
 Concen: 2.002 ug/l
 RT: 5.523 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



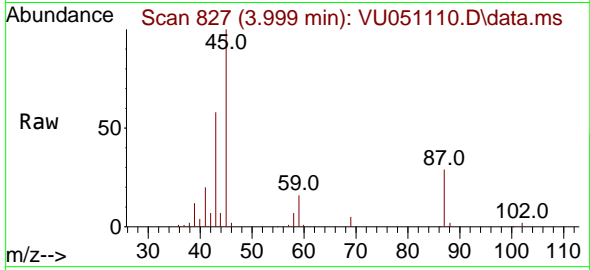
Tgt Ion:117 Resp: 42230
 Ion Ratio Lower Upper
 117 100
 119 93.4 74.6 112.0
 121 31.1 24.2 36.4





#31
 Isopropyl Ether
 Concen: 1.947 ug/l
 RT: 3.999 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

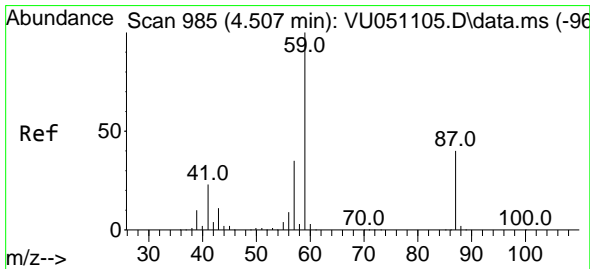
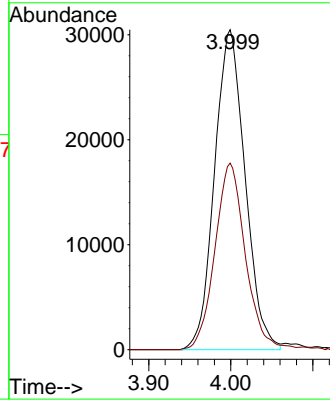
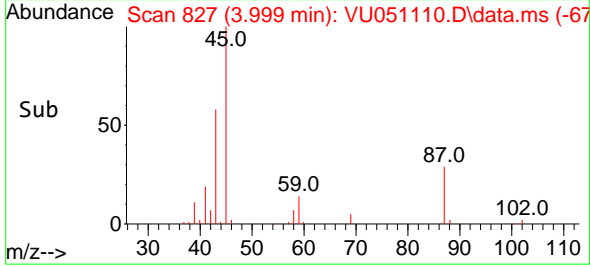
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1004WBSD01



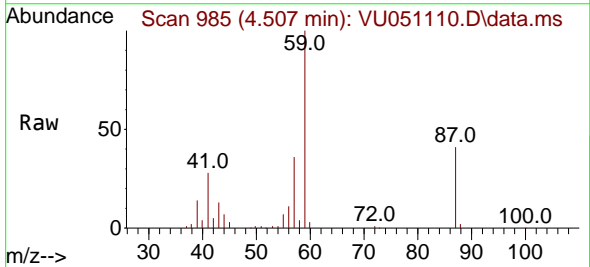
Tgt Ion: 45 Resp: 7892
 Ion Ratio Lower Upper
 45 100
 43 58.1 23.8 71.2

Manual Integrations
 APPROVED

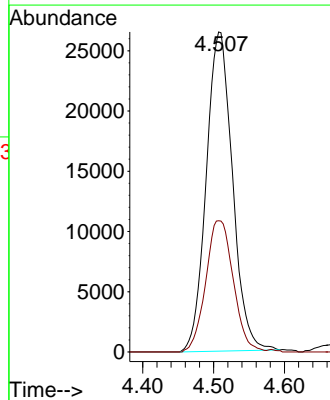
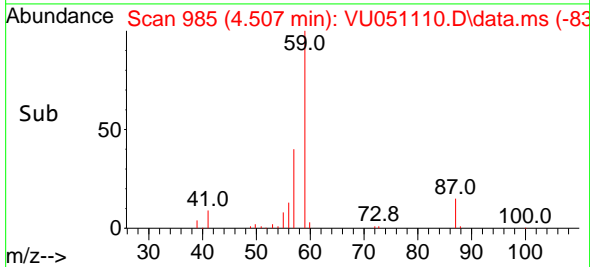
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

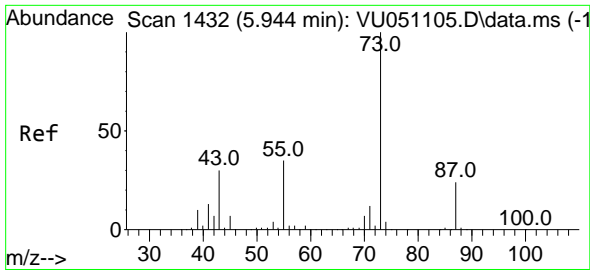


#32
 Ethyl-t-butyl ether
 Concen: 1.913 ug/l
 RT: 4.507 min Scan# 985
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 59 Resp: 68121
 Ion Ratio Lower Upper
 59 100
 87 42.6 32.5 48.7





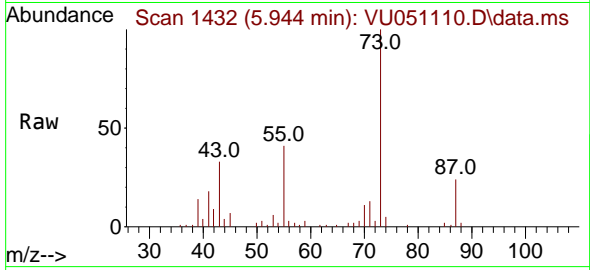
#33
 Tert-Amyl methyl ether
 Concen: 1.790 ug/l
 RT: 5.944 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



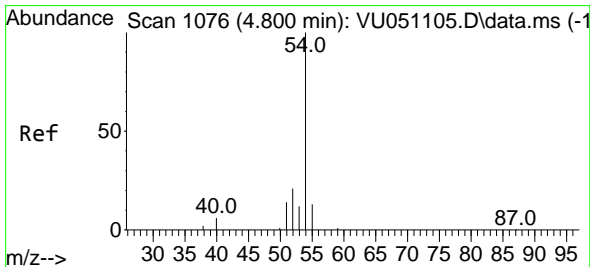
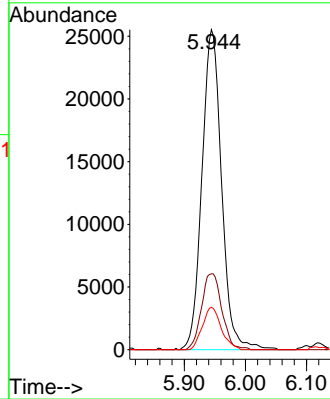
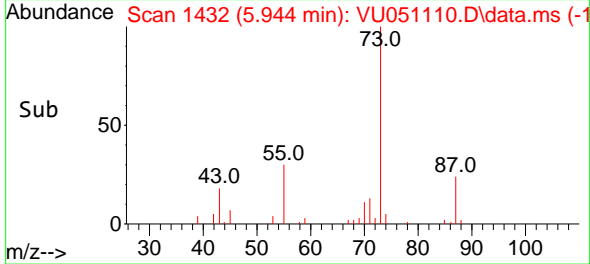
Tgt Ion: 73 Resp: 5694
 Ion Ratio Lower Upper
 73 100
 87 24.6 19.7 29.5
 71 12.7 9.0 13.4

Manual Integrations

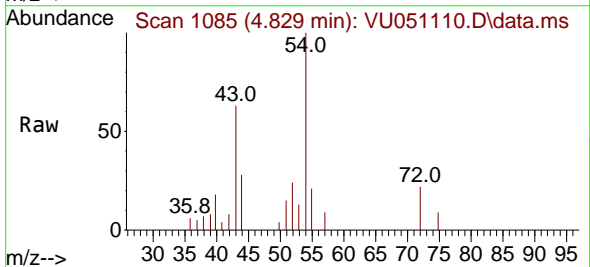
APPROVED

Reviewed By :Krupa Patel 10/05/2022

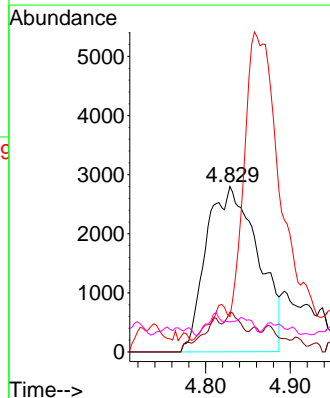
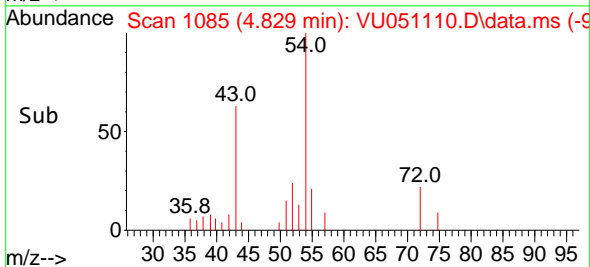
Supervised By :Mahesh Dadoda 10/05/2022

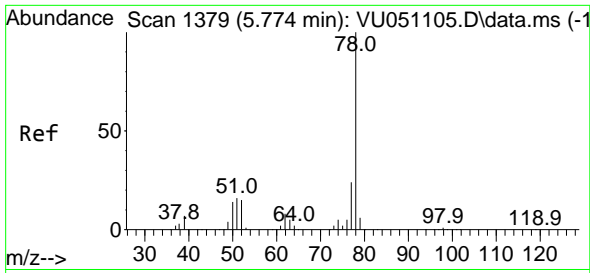


#34
 Propionitrile
 Concen: 9.074 ug/l m
 RT: 4.829 min Scan# 1085
 Delta R.T. 0.029 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



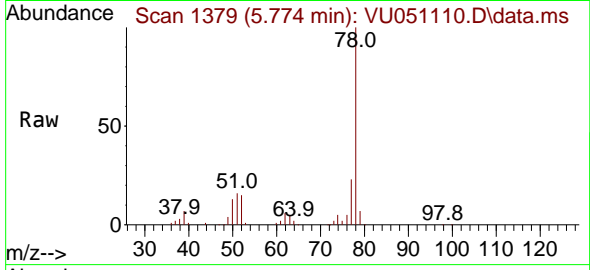
Tgt Ion: 54 Resp: 11860
 Ion Ratio Lower Upper
 54 100
 52 7.9 15.0 22.6#
 55 7.7 12.6 19.0#
 40 4.7 4.2 6.4





#35
Benzene
Concen: 1.982 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41

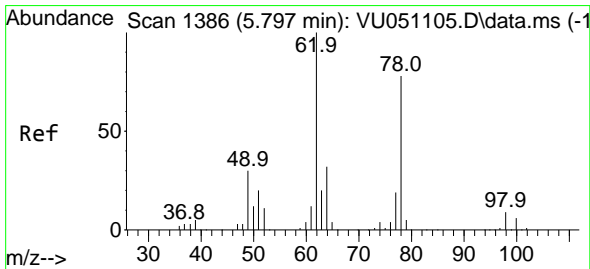
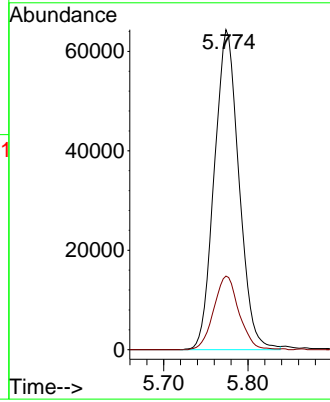
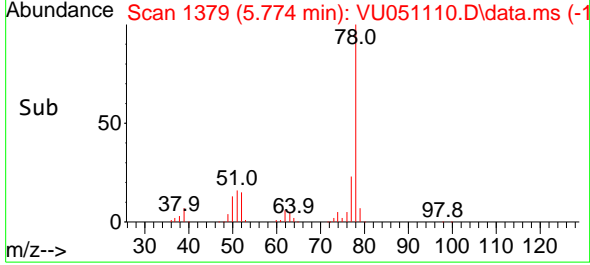
Instrument : MSVOA_U
ClientSampleId : VU1004WBSD01



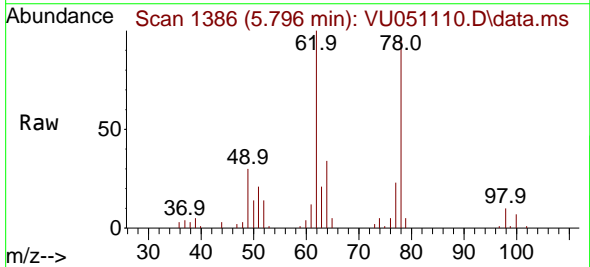
Tgt Ion: 78 Resp: 13060
Ion Ratio Lower Upper
78 100
77 23.0 18.6 28.0

Manual Integrations
APPROVED

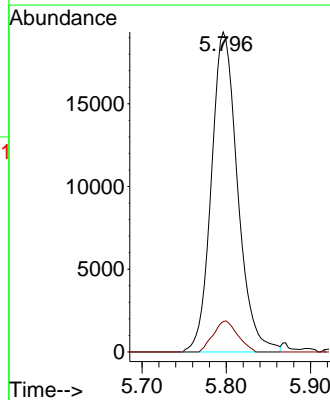
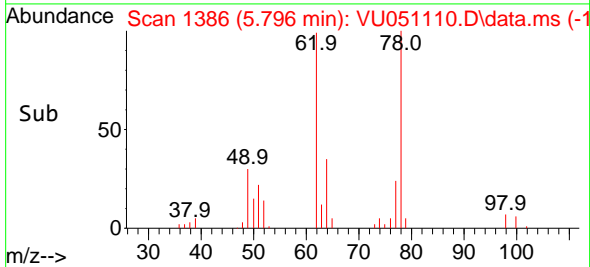
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

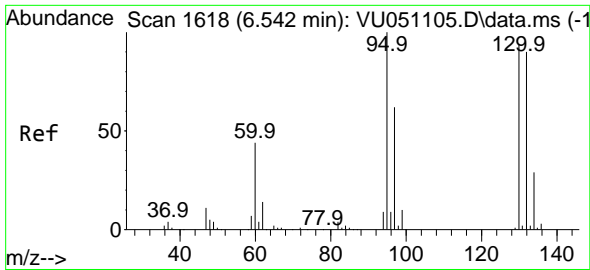


#36
1,2-Dichloroethane
Concen: 2.030 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051110.D
Acq: 04 Oct 2022 16:41



Tgt Ion: 62 Resp: 41978
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0





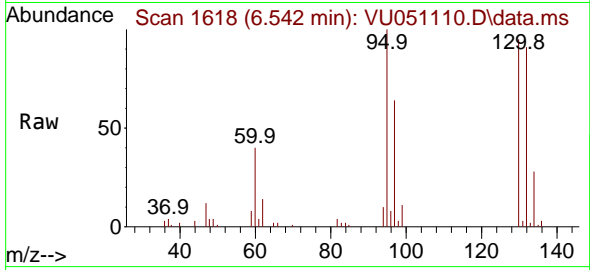
#37
 Trichloroethene
 Concen: 1.941 ug/l
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



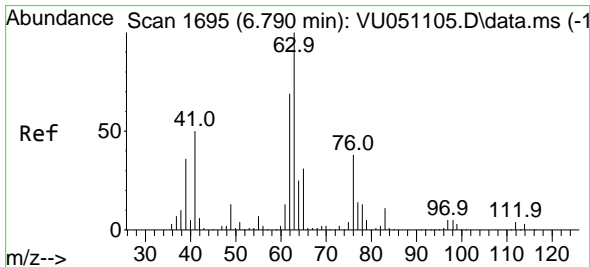
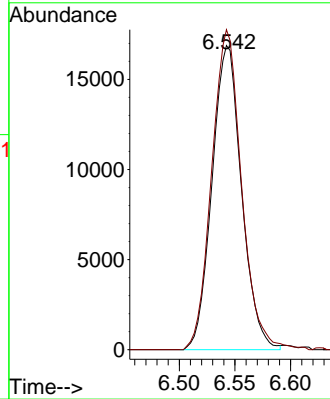
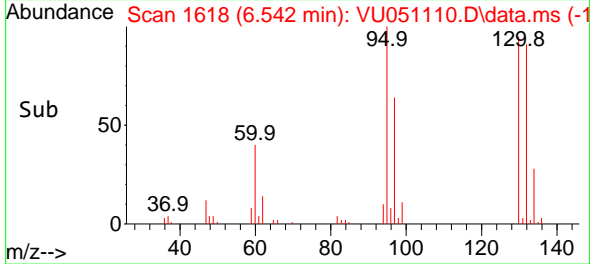
Tgt Ion:130 Resp: 31109
 Ion Ratio Lower Upper
 130 100
 95 105.2 83.8 125.8

Manual Integrations

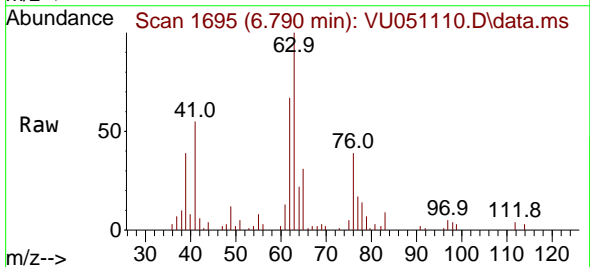
APPROVED

Reviewed By :Krupa Patel 10/05/2022

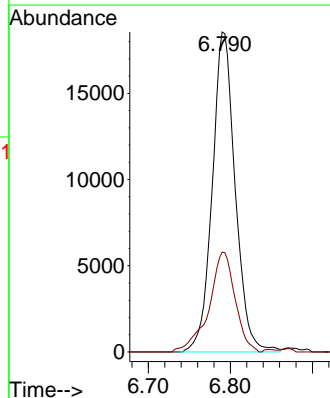
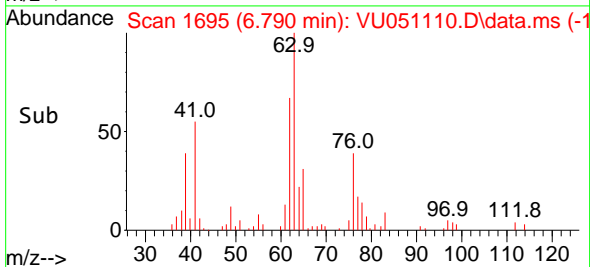
Supervised By :Mahesh Dadoda 10/05/2022

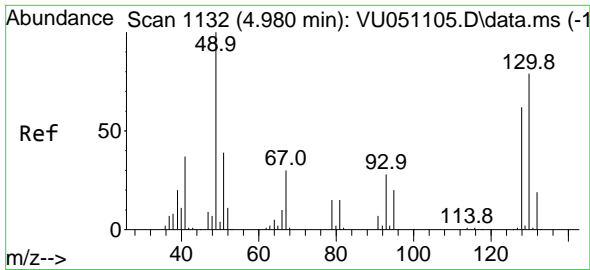


#38
 1,2-Dichloropropane
 Concen: 2.009 ug/l
 RT: 6.790 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



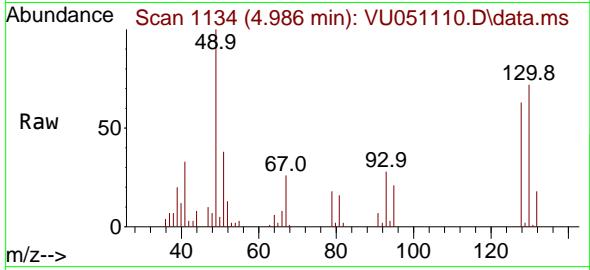
Tgt Ion: 63 Resp: 36124
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.0 37.4





#39
 Methacrylonitrile
 Concen: 1.956 ug/l
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01

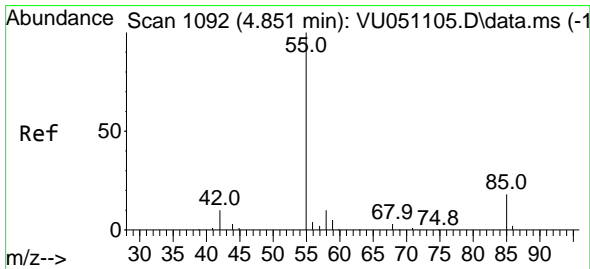
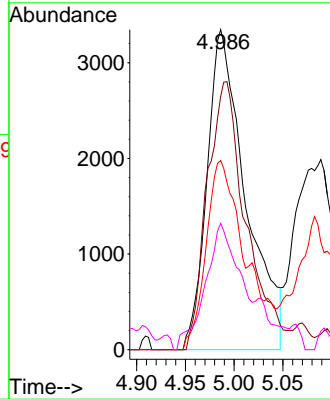
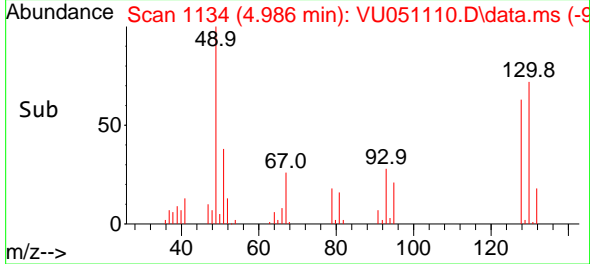


Tgt Ion: 41 Resp: 9244

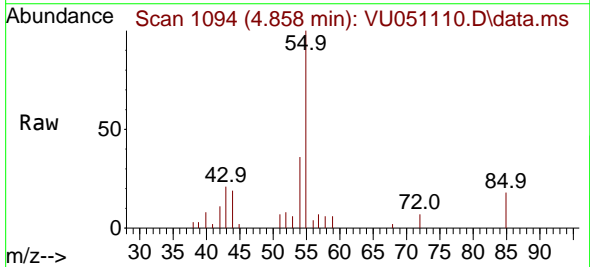
Ion	Ratio	Lower	Upper
41	100		
67	84.5	59.4	89.0
39	60.8	42.2	63.2
52	34.8	23.7	35.5

Manual Integrations
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Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

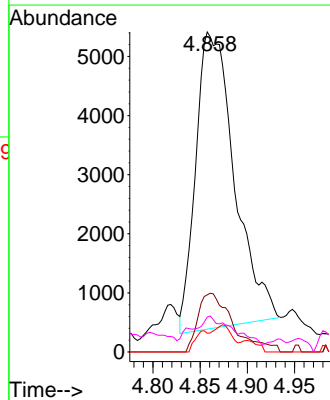
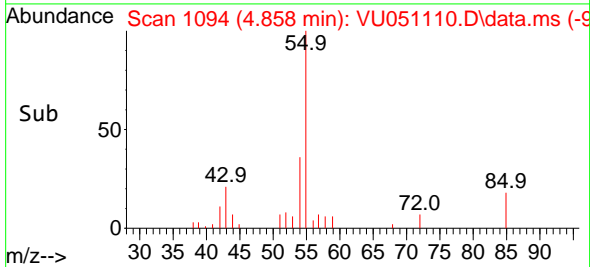


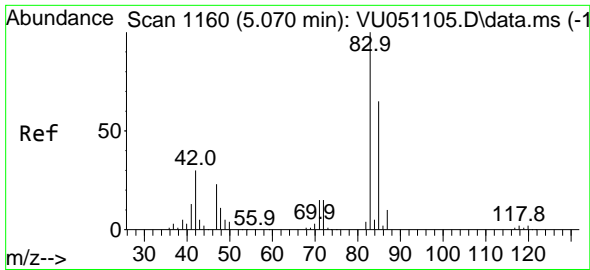
#40
 Methyl acrylate
 Concen: 1.748 ug/l
 RT: 4.858 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 55 Resp: 14279

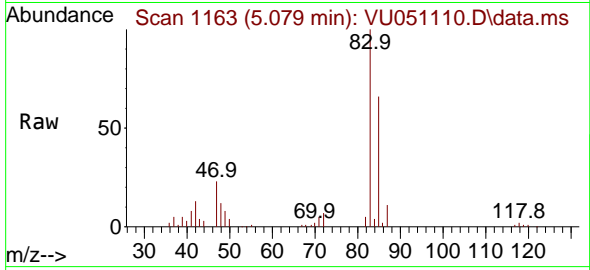
Ion	Ratio	Lower	Upper
55	100		
85	18.1	13.5	20.3
58	2.3	7.0	10.4#
42	7.2	7.0	10.6





#41
 Tetrahydrofuran
 Concen: 2.933 ug/l
 RT: 5.079 min Scan# 1160
 Delta R.T. 0.010 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

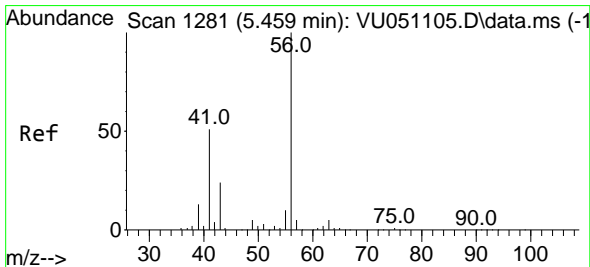
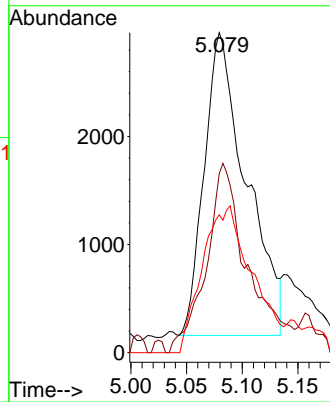
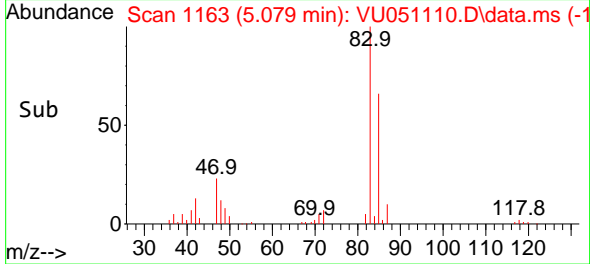
Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01



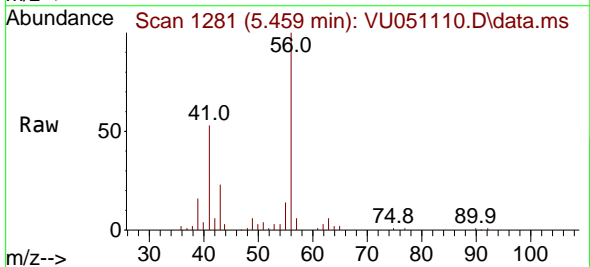
Tgt Ion: 42 Resp: 734
 Ion Ratio Lower Upper
 42 100
 72 62.2 38.9 58.3
 71 57.5 33.7 50.5

Manual Integrations
APPROVED

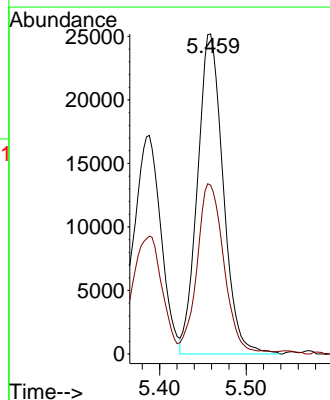
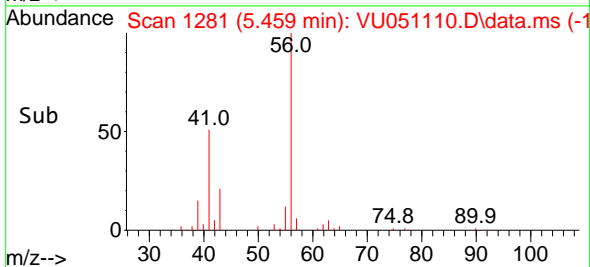
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

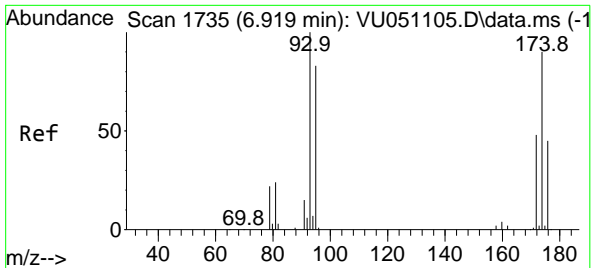


#42
 1-Chlorobutane
 Concen: 1.880 ug/l
 RT: 5.459 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



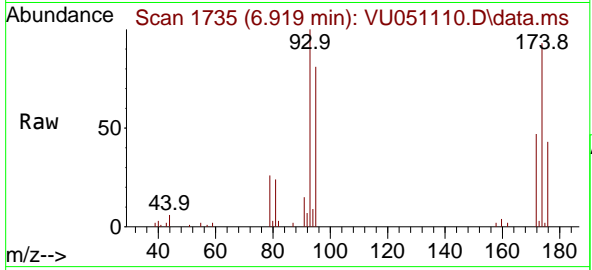
Tgt Ion: 56 Resp: 51903
 Ion Ratio Lower Upper
 56 100
 41 53.7 26.4 79.2





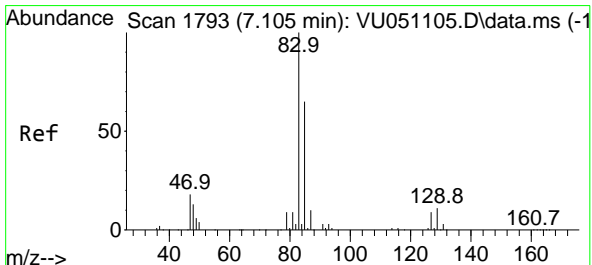
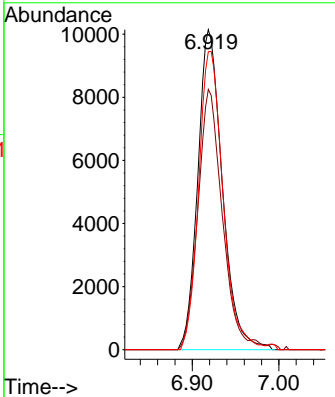
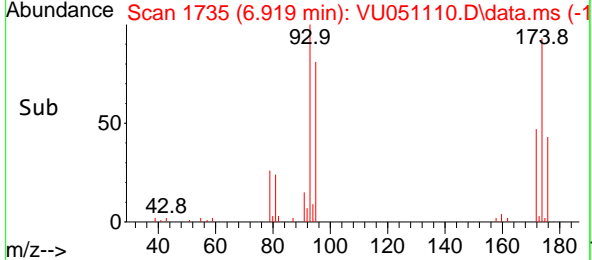
#43
 Dibromomethane
 Concen: 2.069 ug/l
 RT: 6.919 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01

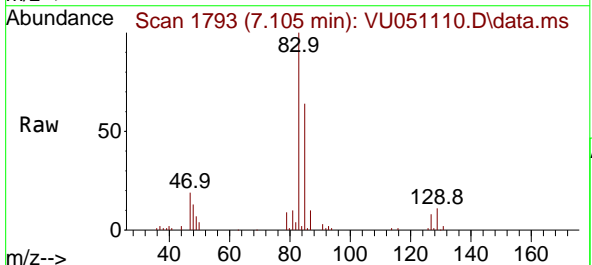


Tgt Ion: 93 Resp: 1998
 Ion Ratio Lower Upper
 93 100
 95 80.0 65.0 97.6
 174 92.4 76.3 114.5

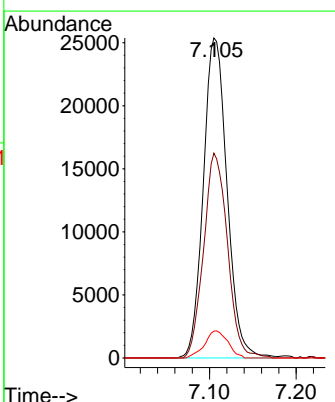
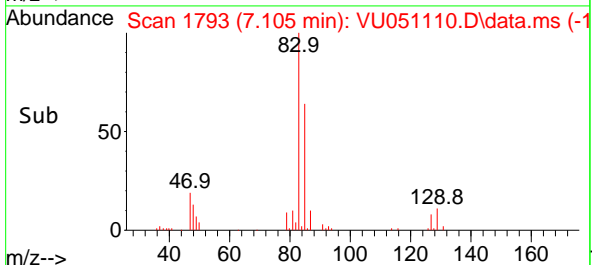
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

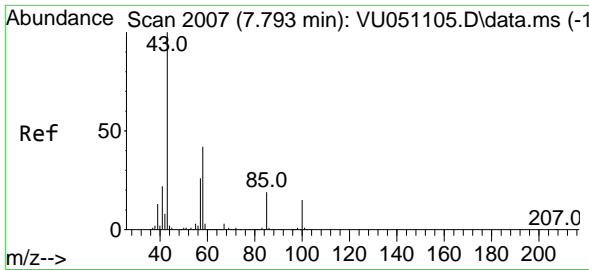


#44
 Bromodichloromethane
 Concen: 2.140 ug/l
 RT: 7.105 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 83 Resp: 48242
 Ion Ratio Lower Upper
 83 100
 85 64.0 49.4 74.0
 127 9.5 6.6 10.0





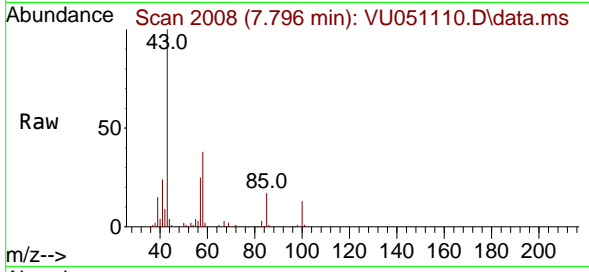
#45
 4-Methyl-2-Pentanone
 Concen: 8.931 ug/l
 RT: 7.796 min Scan# 2007
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



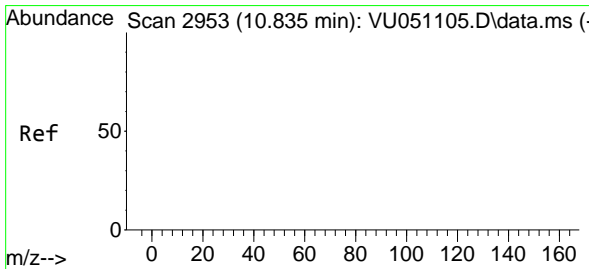
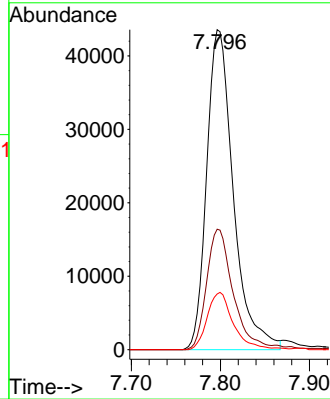
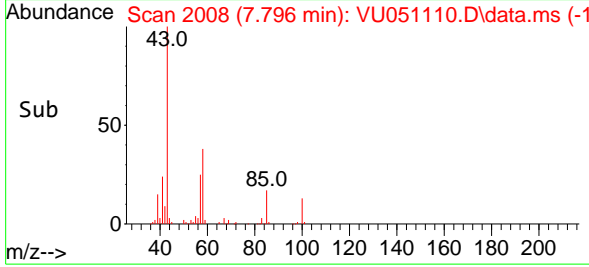
Tgt Ion: 43 Resp: 9065
 Ion Ratio Lower Upper
 43 100
 58 37.1 20.3 61.0
 85 17.6 14.6 21.8

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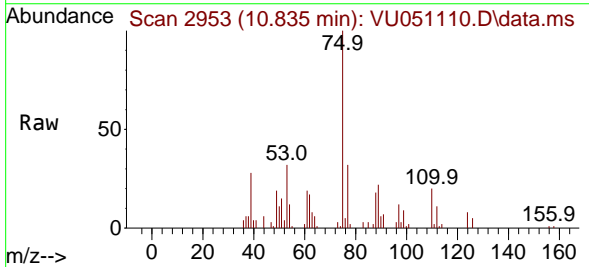
APPROVED

Reviewed By :Krupa Patel 10/05/2022

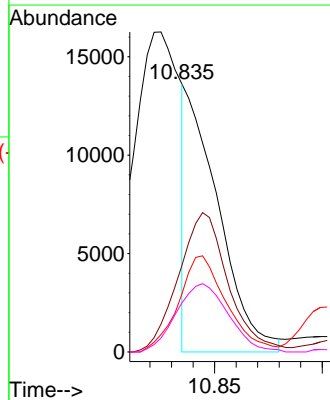
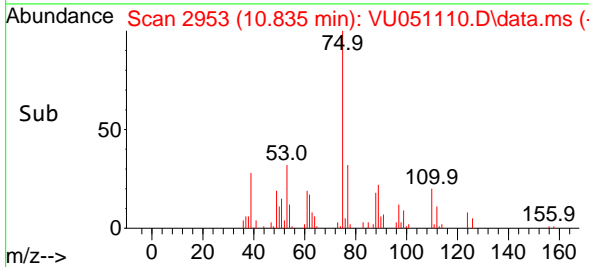
Supervised By :Mahesh Dadoda 10/05/2022

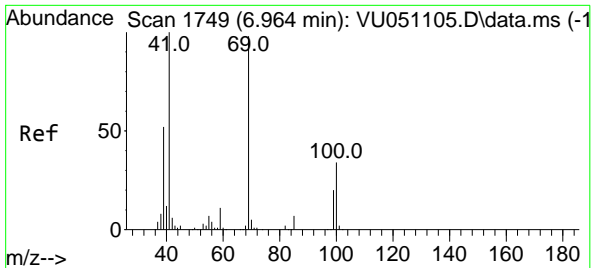


#46
 t-1,4-Dichloro-2-butene
 Concen: 4.244 ug/l m
 RT: 10.835 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



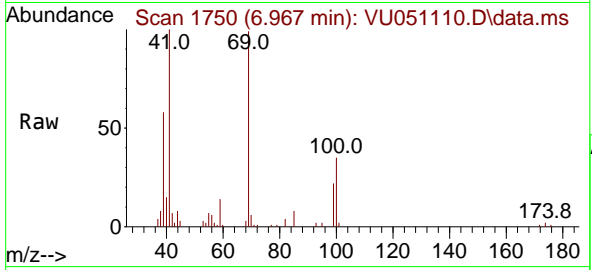
Tgt Ion: 75 Resp: 14210
 Ion Ratio Lower Upper
 75 100
 53 80.1 64.4 96.6
 89 53.3 44.2 66.2
 88 40.9 32.8 49.2





#47
 Methyl methacrylate
 Concen: 3.540 ug/l
 RT: 6.967 min Scan# 1750
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

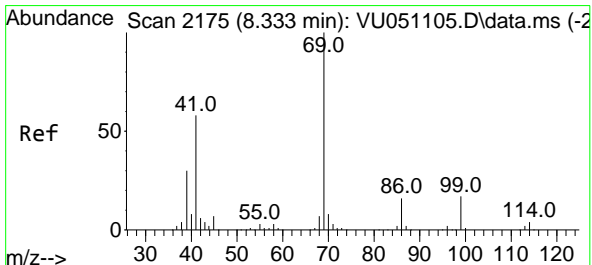
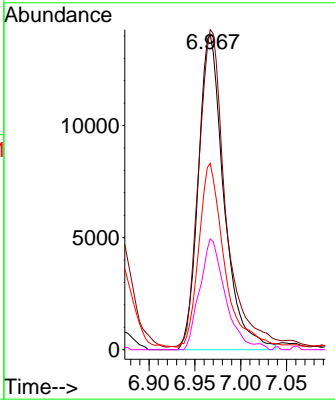
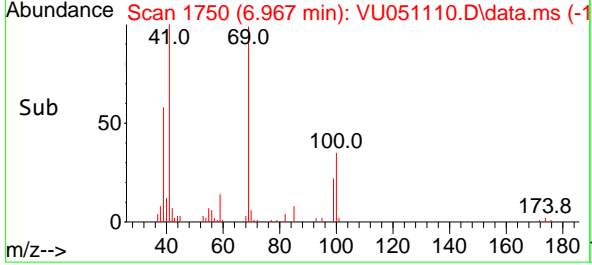
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



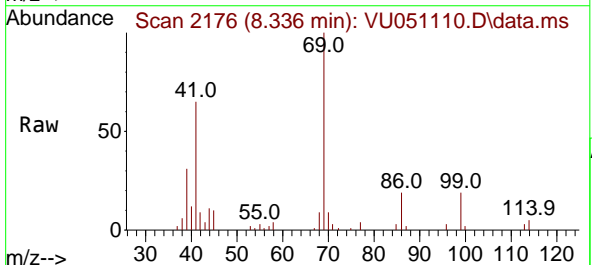
Tgt Ion: 69 Resp: 2735

Ion	Ratio	Lower	Upper
69	100		
41	104.7	0.0	225.4
39	58.2	45.8	68.8
100	35.0	28.8	43.2

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 Supervised By :Mahesh Dadoda 10/05/2022

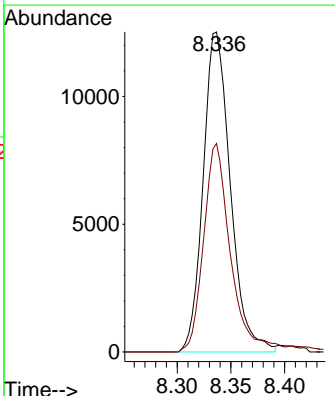
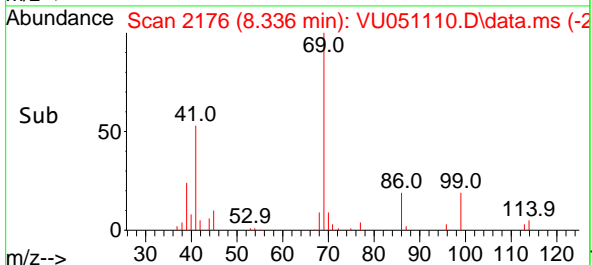


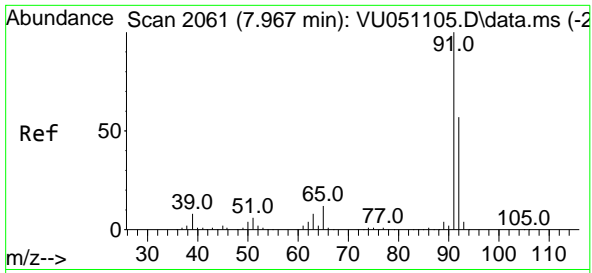
#48
 Ethyl methacrylate
 Concen: 1.703 ug/l
 RT: 8.336 min Scan# 2176
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 69 Resp: 22062

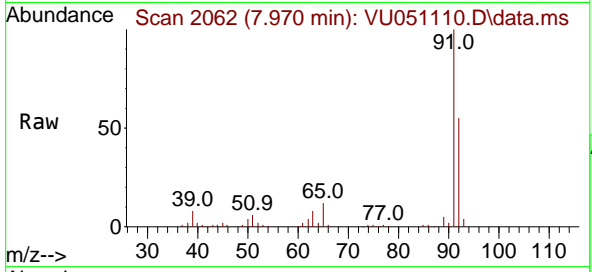
Ion	Ratio	Lower	Upper
69	100		
41	64.3	32.3	96.9





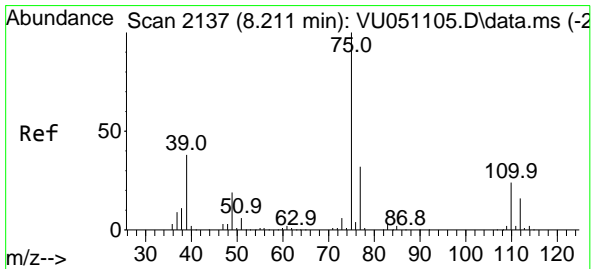
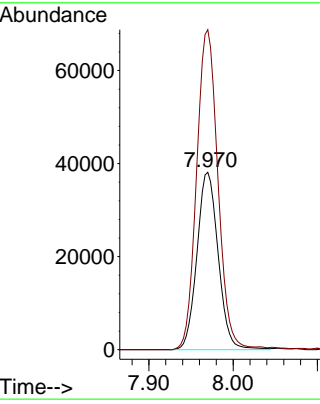
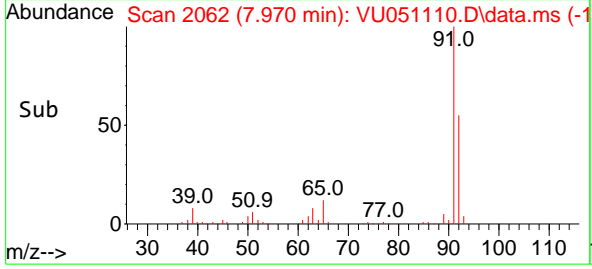
#49
 Toluene
 Concen: 1.869 ug/l
 RT: 7.970 min Scan# 2061
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01

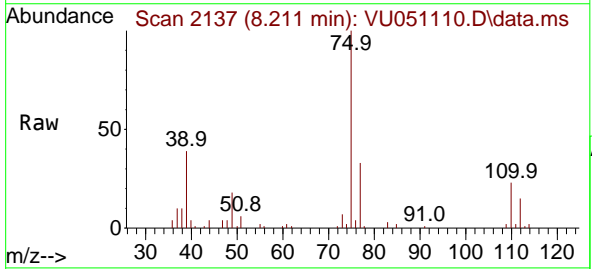


Tgt Ion: 92 Resp: 6685
 Ion Ratio Lower Upper
 92 100
 91 181.4 138.6 207.8

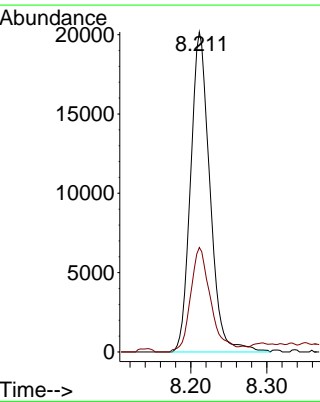
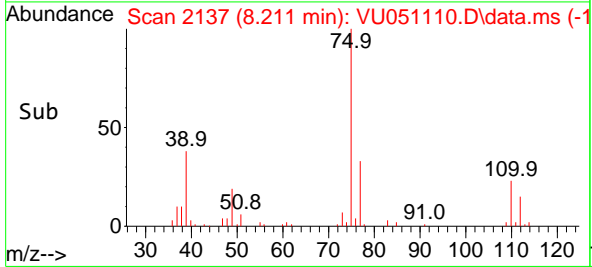
Manual Integrations
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 Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

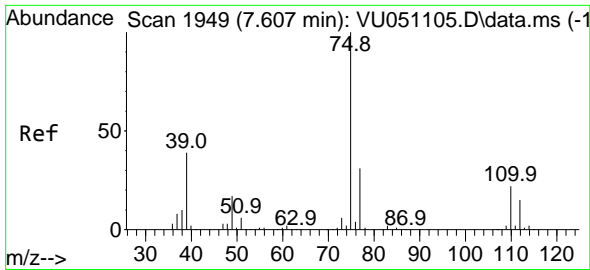


#50
 t-1,3-Dichloropropene
 Concen: 1.959 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



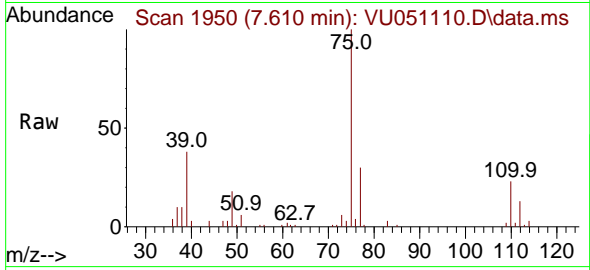
Tgt Ion: 75 Resp: 35502
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.950 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

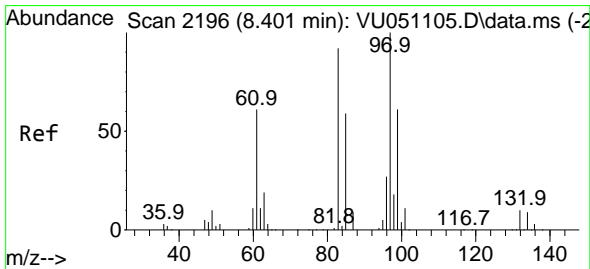
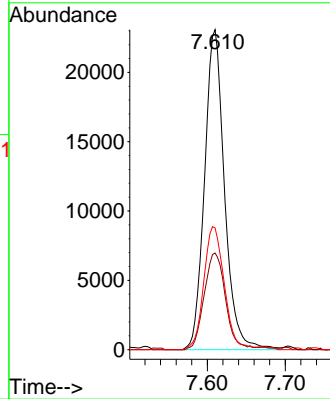
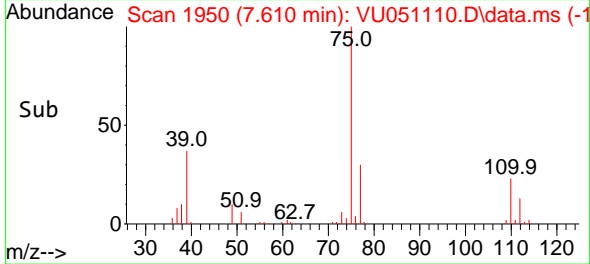
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



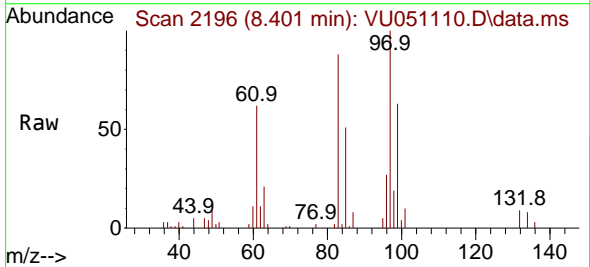
Tgt Ion: 75 Resp: 4118
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 38.1 35.1 52.7

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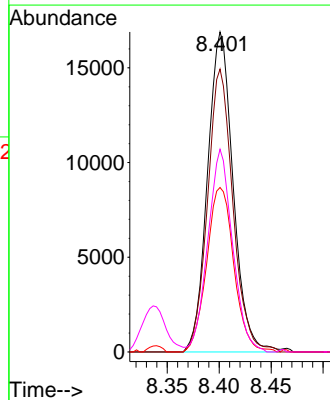
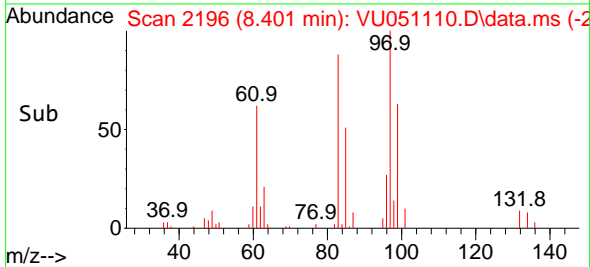
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

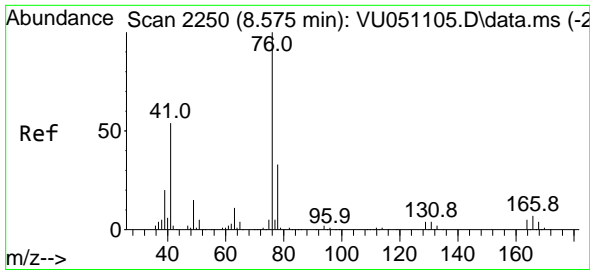


#52
 1,1,2-Trichloroethane
 Concen: 2.066 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 97 Resp: 28942
 Ion Ratio Lower Upper
 97 100
 83 88.4 70.6 106.0
 85 51.4 46.2 69.4
 99 62.7 50.0 75.0





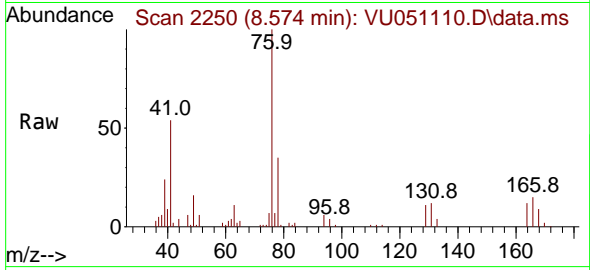
#53
 1,3-Dichloropropane
 Concen: 1.945 ug/l
 RT: 8.574 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



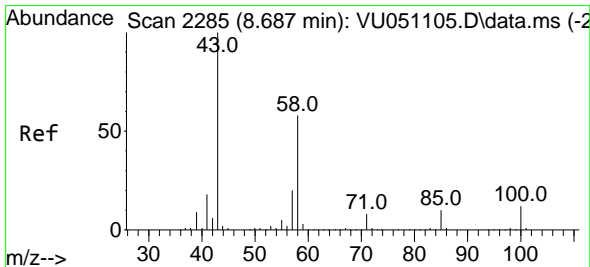
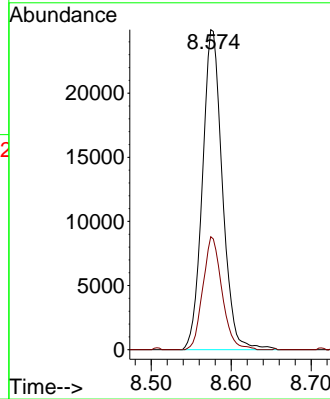
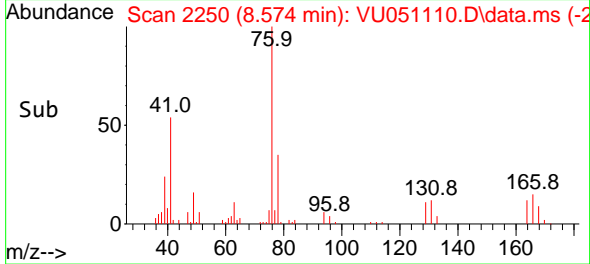
Tgt Ion: 76 Resp: 4326
 Ion Ratio Lower Upper
 76 100
 78 34.0 26.0 39.0

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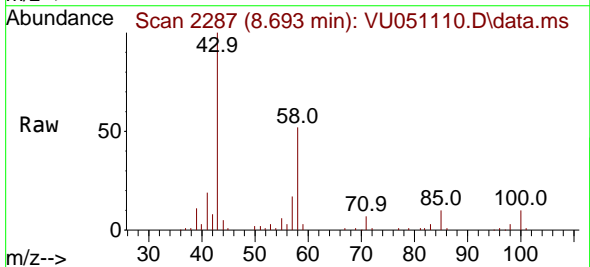
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Reviewed By :Krupa Patel 10/05/2022

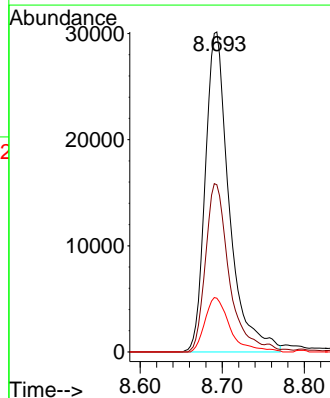
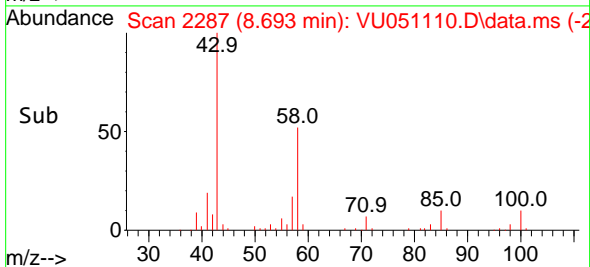
Supervised By :Mahesh Dadoda 10/05/2022

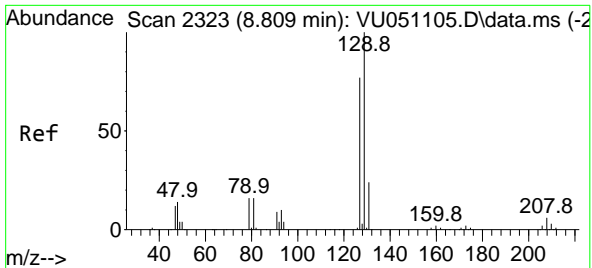


#54
 2-Hexanone
 Concen: 8.500 ug/l
 RT: 8.693 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



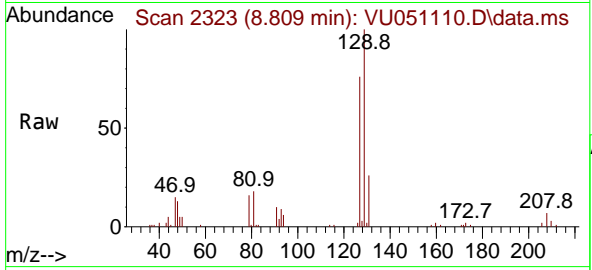
Tgt Ion: 43 Resp: 61064
 Ion Ratio Lower Upper
 43 100
 58 51.4 37.1 77.1
 57 17.8 0.0 39.5





#55
 Dibromochloromethane
 Concen: 1.974 ug/l
 RT: 8.809 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

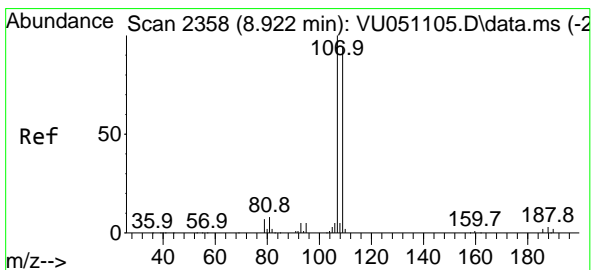
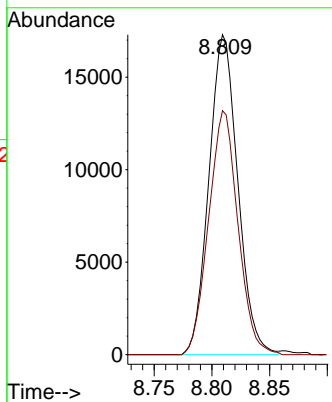
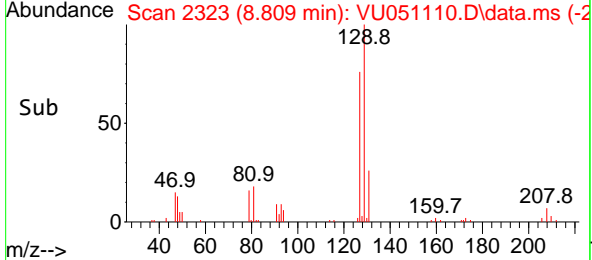
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



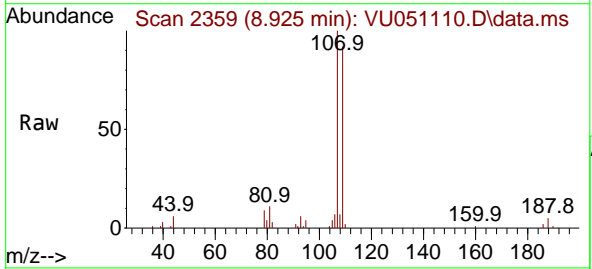
Tgt Ion:129 Resp: 3013
 Ion Ratio Lower Upper
 129 100
 127 77.4 61.2 91.8

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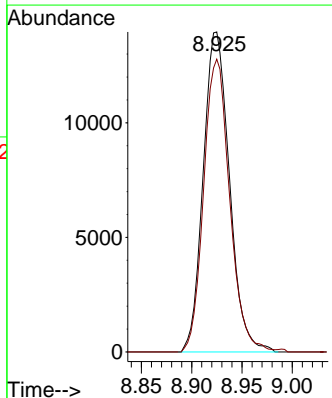
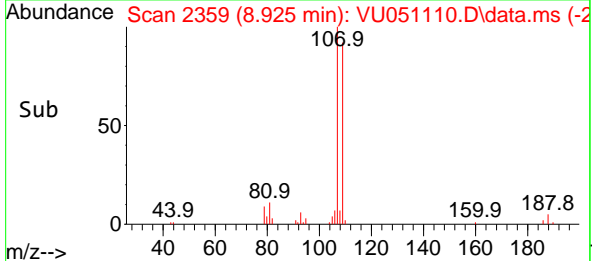
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

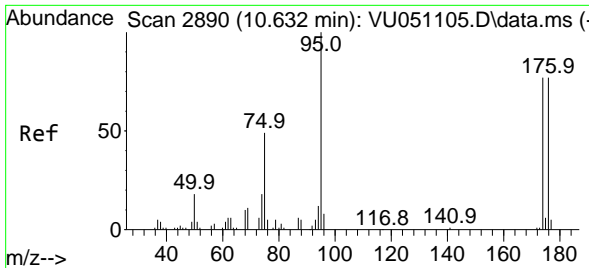


#56
 1,2-Dibromoethane
 Concen: 2.022 ug/l
 RT: 8.925 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



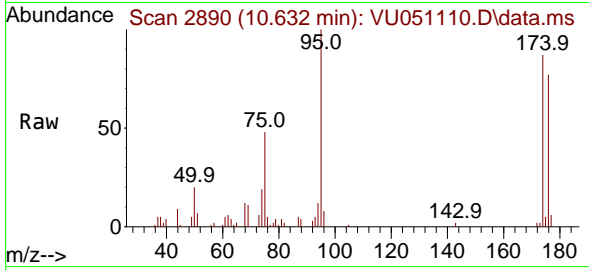
Tgt Ion:107 Resp: 25364
 Ion Ratio Lower Upper
 107 100
 109 90.9 0.0 187.2





#57
 4-Bromofluorobenzene
 Concen: 0.960 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01

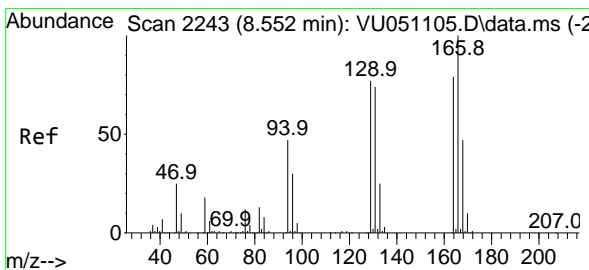
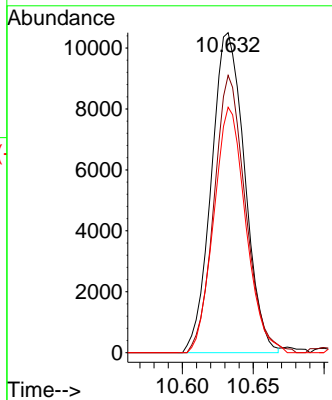
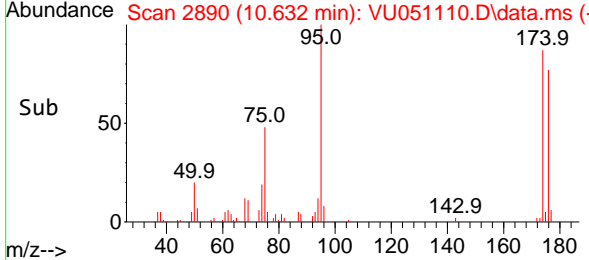


Tgt Ion: 95 Resp: 17190

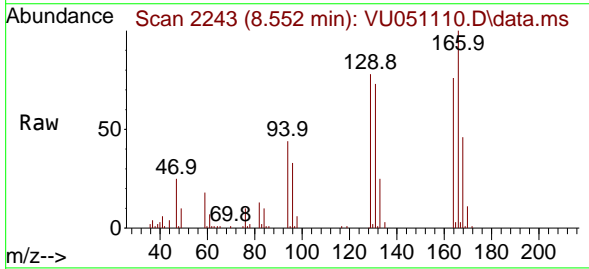
Ion	Ratio	Lower	Upper
95	100		
174	81.8	62.4	93.6
176	73.7	56.2	84.2

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Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

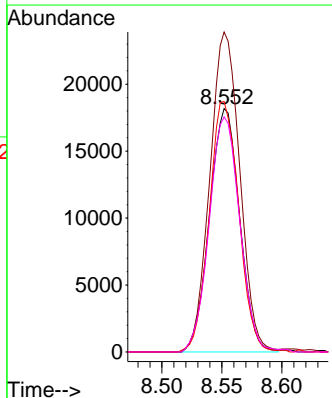
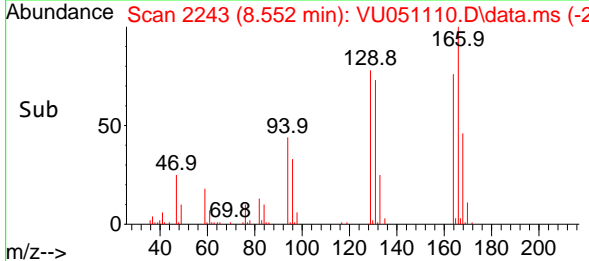


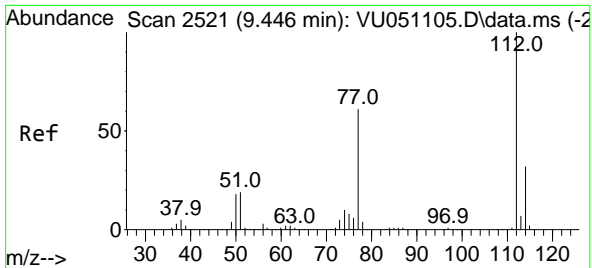
#58
 Tetrachloroethene
 Concen: 1.960 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:164 Resp: 31765

Ion	Ratio	Lower	Upper
164	100		
166	131.5	102.4	153.6
129	102.9	79.5	119.3
131	96.6	77.4	116.2





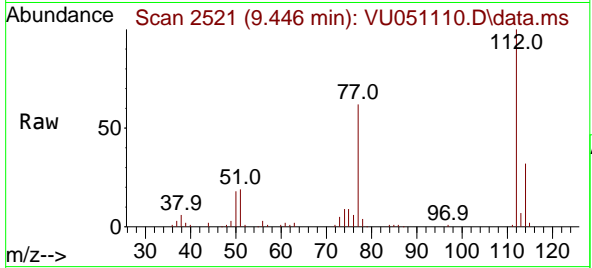
#59
 Chlorobenzene
 Concen: 1.915 ug/l
 RT: 9.446 min Scan# 2521
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



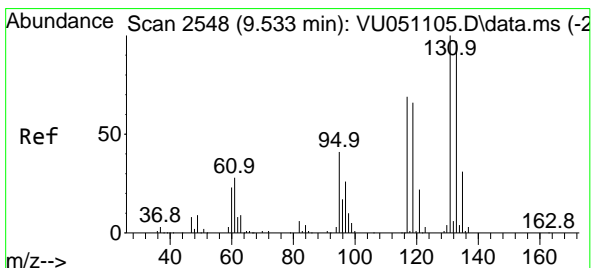
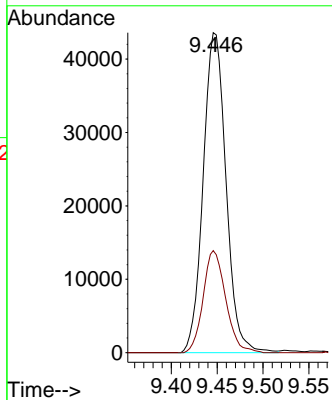
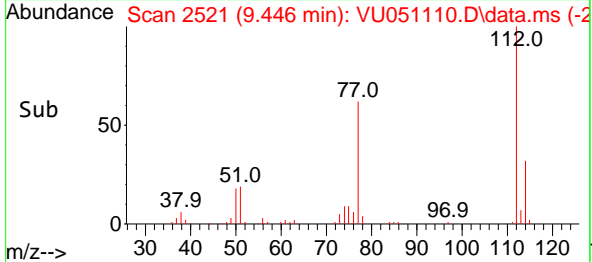
Tgt Ion:112 Resp: 75538
 Ion Ratio Lower Upper
 112 100
 114 31.9 24.9 37.3

Manual Integrations

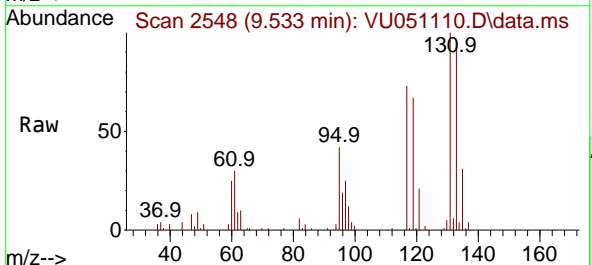
APPROVED

Reviewed By :Krupa Patel 10/05/2022

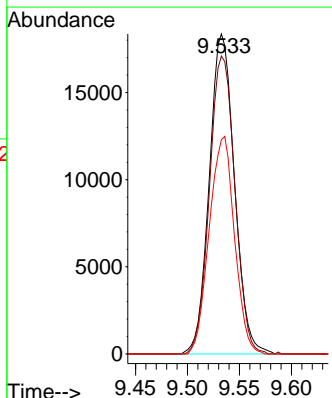
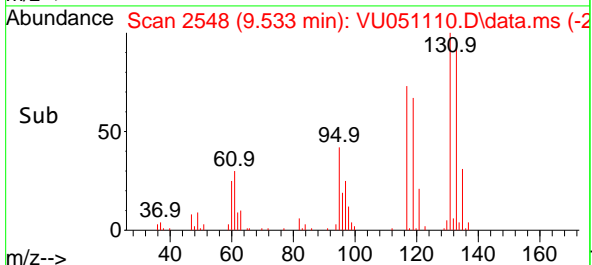
Supervised By :Mahesh Dadoda 10/05/2022

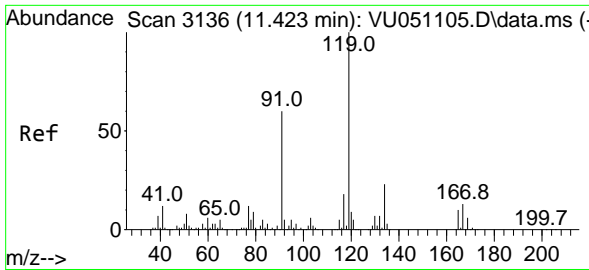


#60
 1,1,1,2-Tetrachloroethane
 Concen: 1.999 ug/l
 RT: 9.533 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



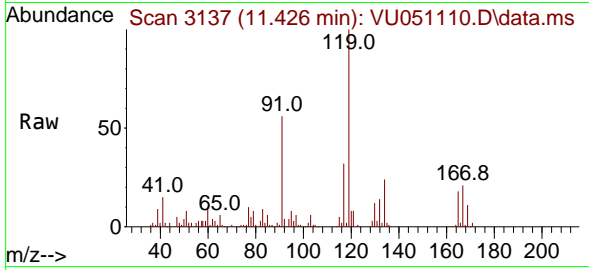
Tgt Ion:131 Resp: 30938
 Ion Ratio Lower Upper
 131 100
 133 93.8 78.3 117.5
 119 68.1 53.2 79.8





#61
 Pentachloroethane
 Concen: 2.062 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

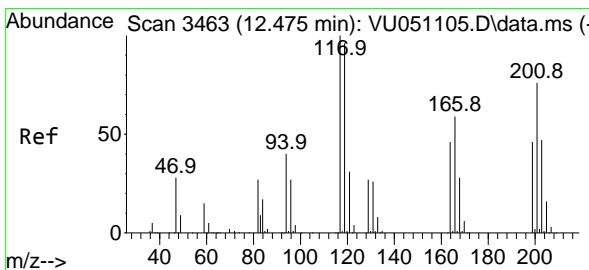
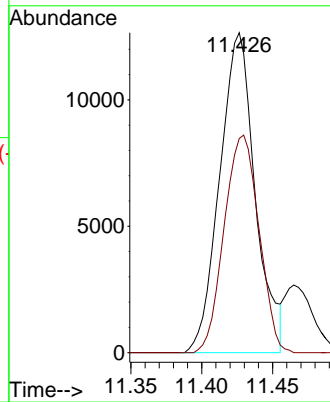
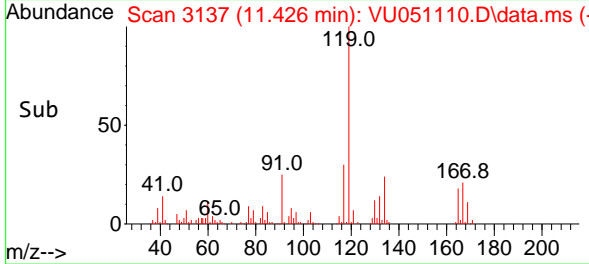
Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01



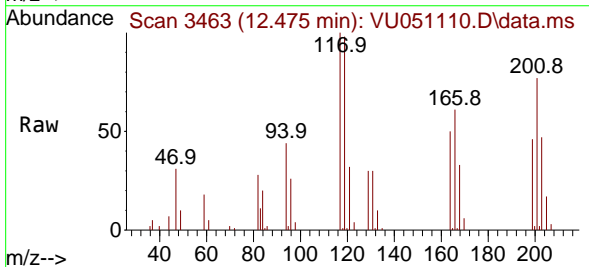
Tgt Ion:117 Resp: 22079
 Ion Ratio Lower Upper
 117 100
 167 66.6 66.2 99.4

Manual Integrations
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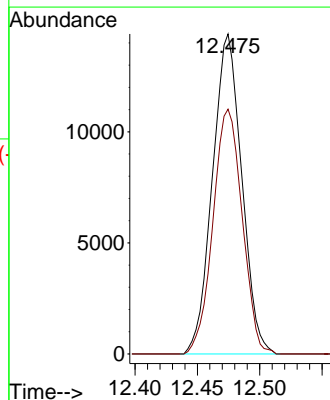
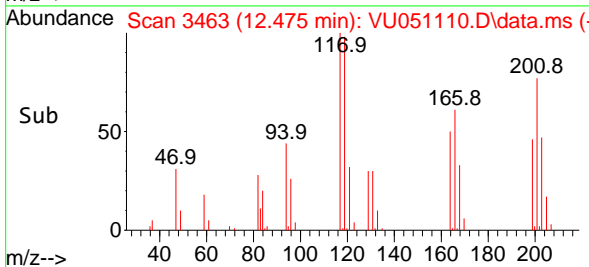
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

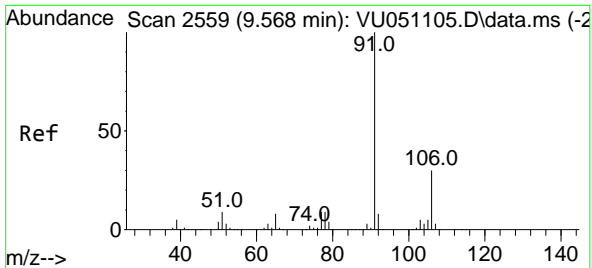


#62
 Hexachloroethane
 Concen: 1.906 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



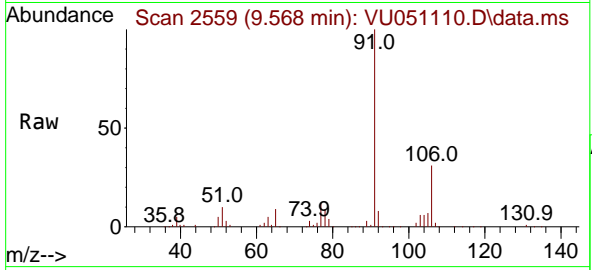
Tgt Ion:117 Resp: 23550
 Ion Ratio Lower Upper
 117 100
 201 76.3 61.0 91.4





#63
 Ethyl Benzene
 Concen: 1.702 ug/l
 RT: 9.568 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

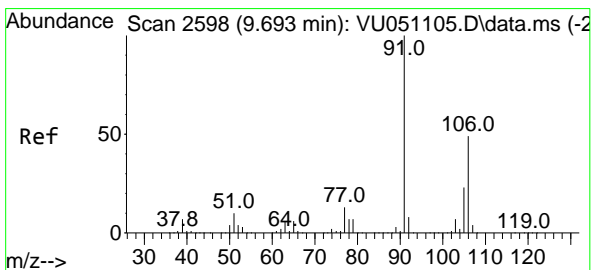
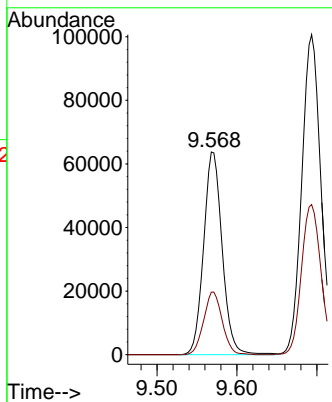
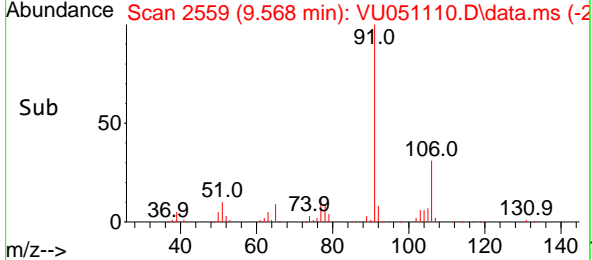
Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01



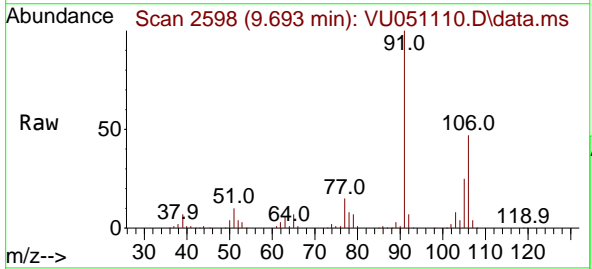
Tgt Ion: 91 Resp: 10310
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.4 36.6

Manual Integrations
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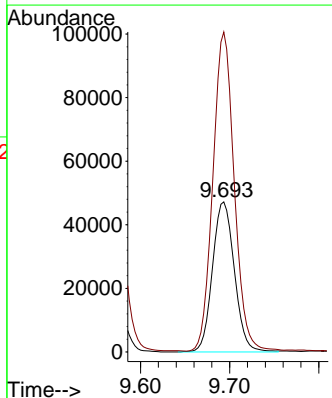
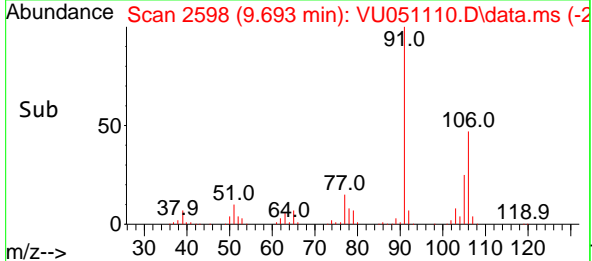
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

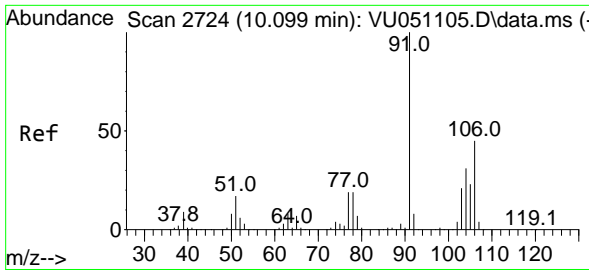


#64
 m/p-Xylenes
 Concen: 3.523 ug/l
 RT: 9.693 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:106 Resp: 80719
 Ion Ratio Lower Upper
 106 100
 91 206.7 167.8 251.6





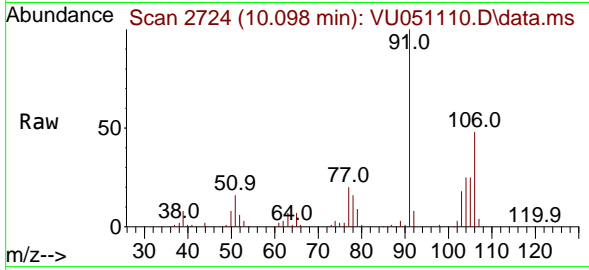
#65
 o-Xylene
 Concen: 1.809 ug/l
 RT: 10.098 min Scan# 2724
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



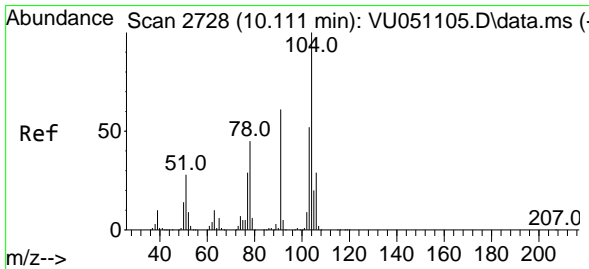
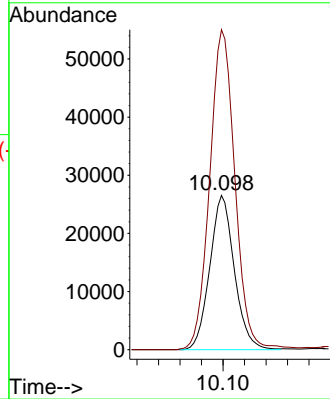
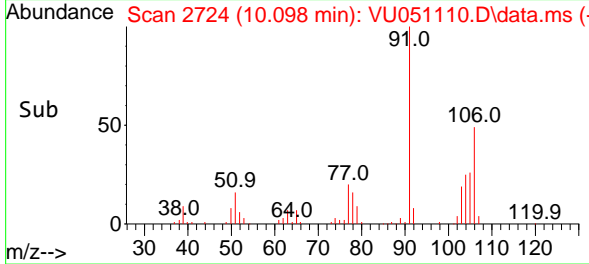
Tgt Ion:106 Resp: 42000
 Ion Ratio Lower Upper
 106 100
 91 213.7 111.1 333.2

Manual Integrations

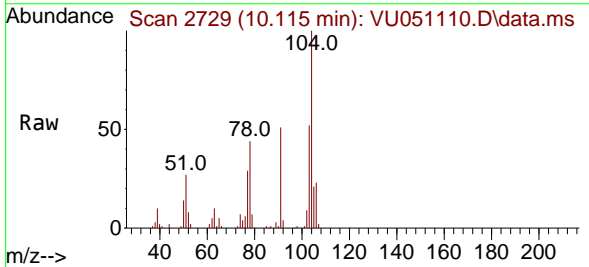
APPROVED

Reviewed By :Krupa Patel 10/05/2022

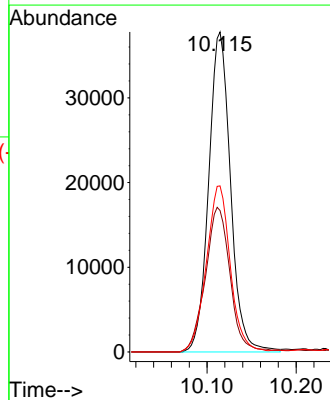
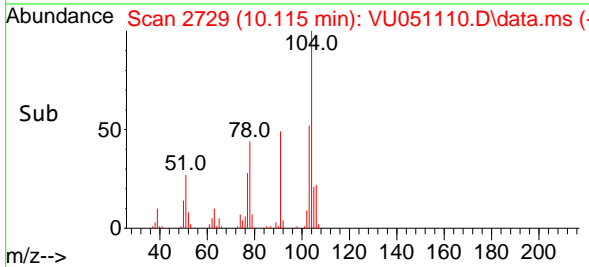
Supervised By :Mahesh Dadoda 10/05/2022

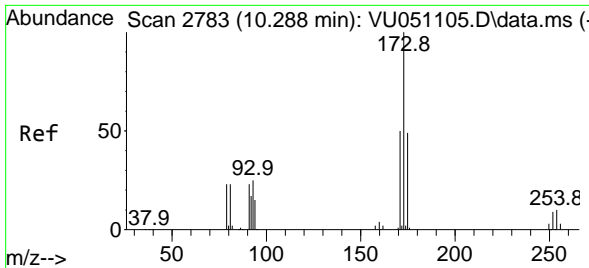


#66
 Styrene
 Concen: 1.783 ug/l
 RT: 10.115 min Scan# 2729
 Delta R.T. 0.004 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



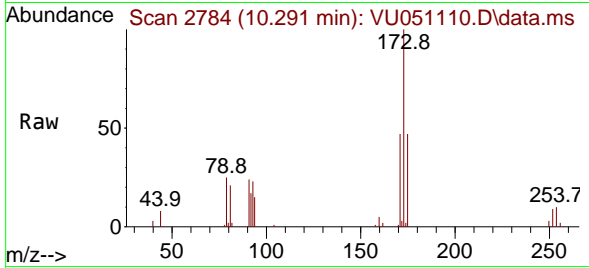
Tgt Ion:104 Resp: 64386
 Ion Ratio Lower Upper
 104 100
 78 51.2 42.1 63.1
 103 57.0 44.5 66.7





#67
 Bromoform
 Concen: 2.096 ug/l
 RT: 10.291 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

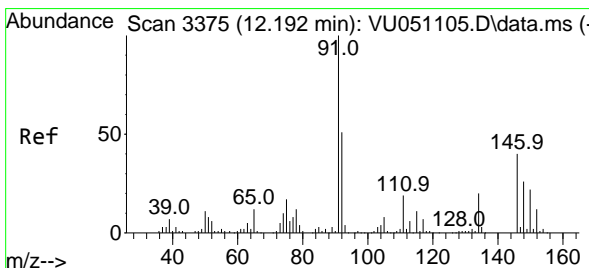
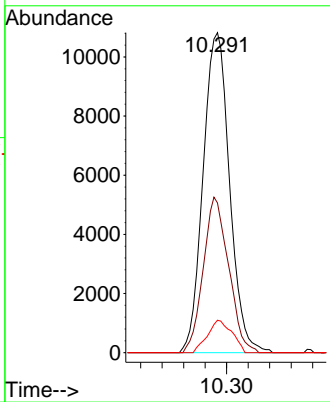
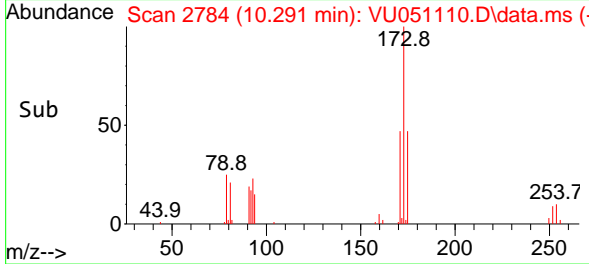
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1004WBSD01



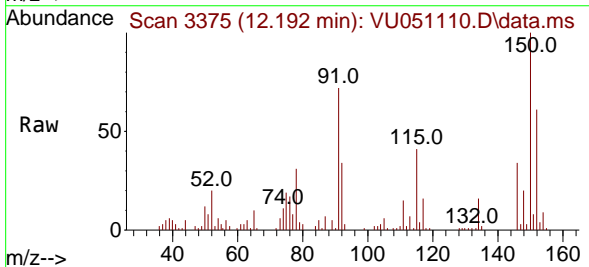
Tgt Ion:173 Resp: 1847
 Ion Ratio Lower Upper
 173 100
 175 46.5 38.4 57.6
 254 9.3 7.7 11.5

Manual Integrations
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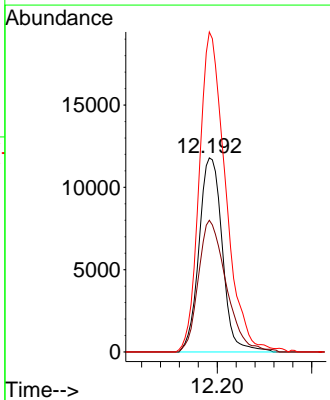
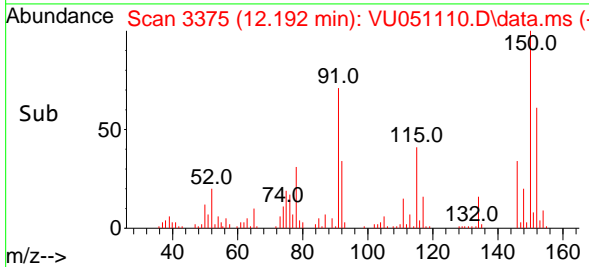
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

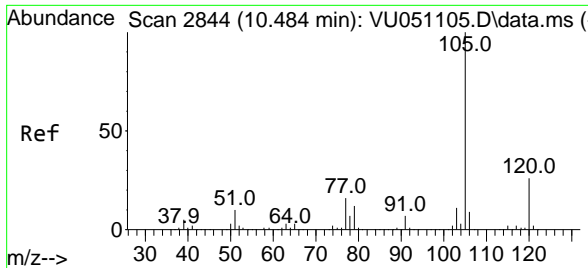


#68
 1,2-Dichlorobenzene-d4
 Concen: 1.016 ug/l
 RT: 12.192 min Scan# 3375
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



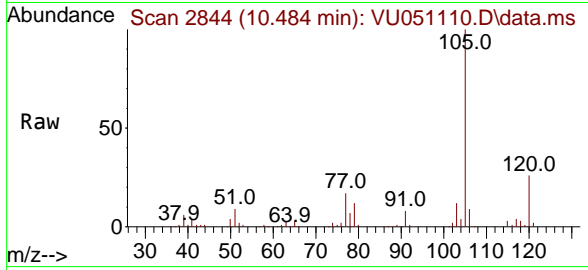
Tgt Ion:152 Resp: 20230
 Ion Ratio Lower Upper
 152 100
 115 80.9 0.0 254.6
 150 186.2 0.0 623.6





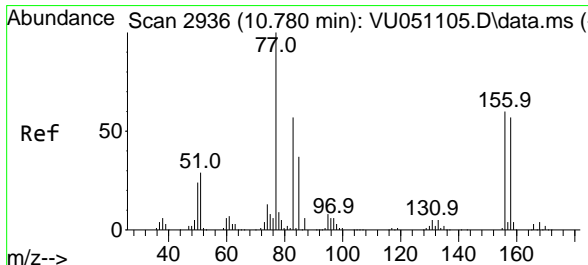
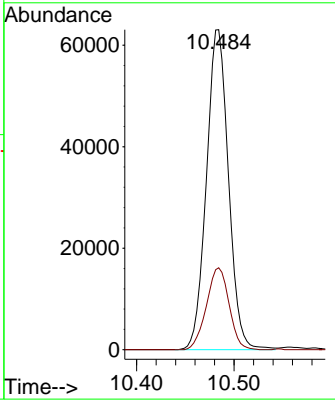
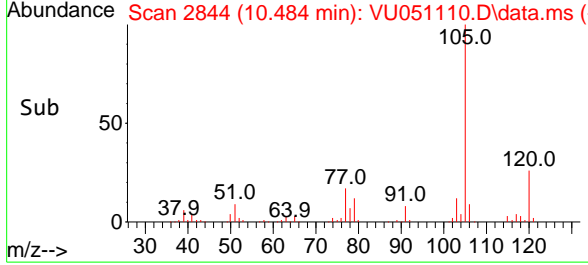
#69
 Isopropylbenzene
 Concen: 1.819 ug/l
 RT: 10.484 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument : MSVOA_U
 Client Sample Id : VU1004WBSD01

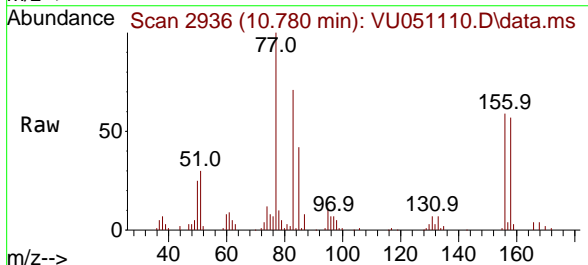


Tgt Ion: 105 Resp: 9906
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.6 37.8

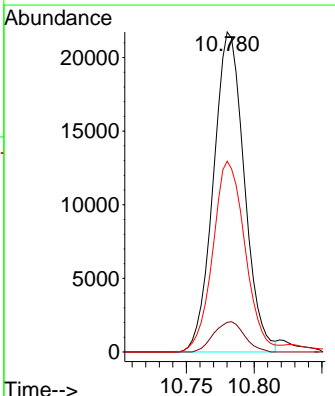
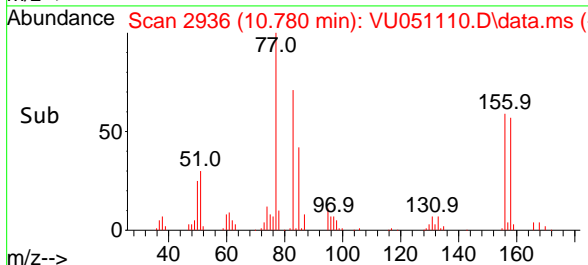
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

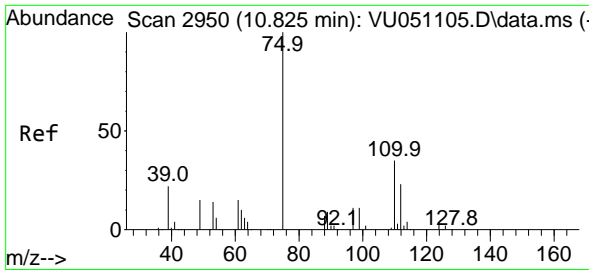


#70
 1,1,2,2-Tetrachloroethane
 Concen: 1.924 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 83 Resp: 34414
 Ion Ratio Lower Upper
 83 100
 131 9.4 7.7 11.5
 85 62.4 51.2 76.8





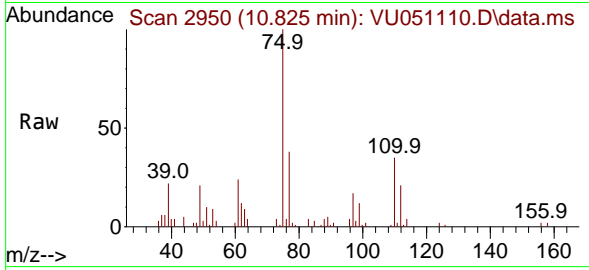
#71
 1,2,3-Trichloropropane
 Concen: 1.939 ug/l m
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



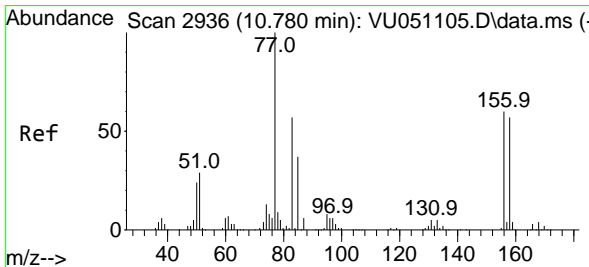
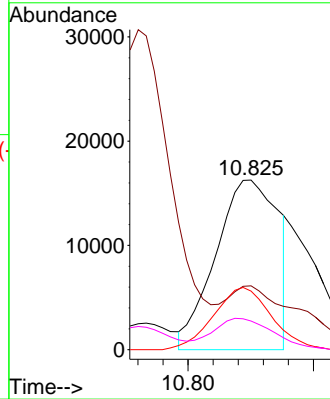
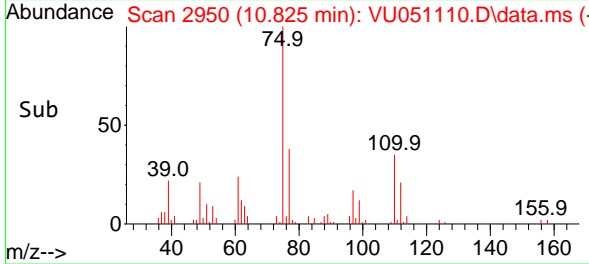
Tgt Ion: 75 Resp: 28149
 Ion Ratio Lower Upper
 75 100
 77 45.3 0.0 112.4
 110 34.1 0.0 70.6
 97 18.1 0.0 37.4

Manual Integrations

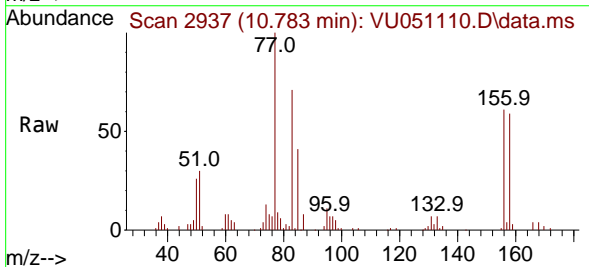
APPROVED

Reviewed By :Krupa Patel 10/05/2022

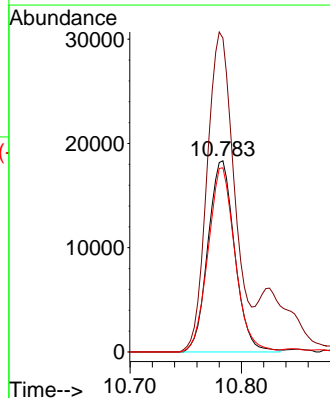
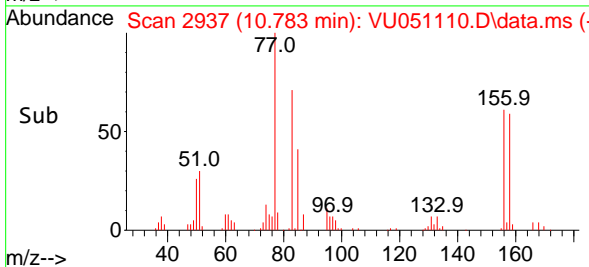
Supervised By :Mahesh Dadoda 10/05/2022

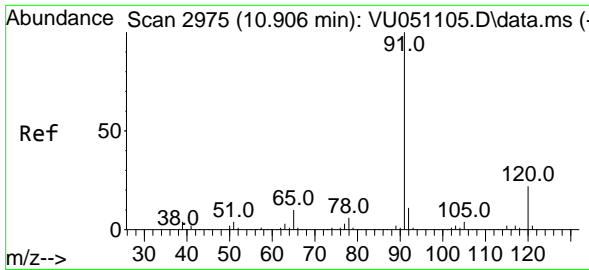


#72
 Bromobenzene
 Concen: 1.947 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



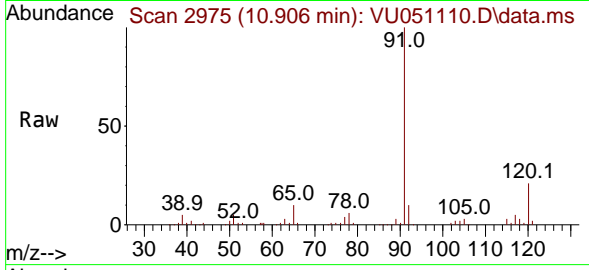
Tgt Ion:156 Resp: 30600
 Ion Ratio Lower Upper
 156 100
 77 168.9 0.0 344.4
 158 97.2 0.0 192.2





#73
 n-propylbenzene
 Concen: 1.831 ug/l
 RT: 10.906 min Scan# 2975
 Delta R.T. -0.001 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

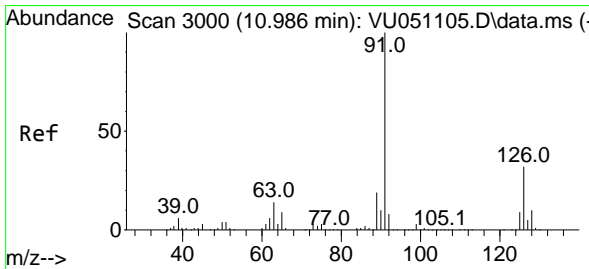
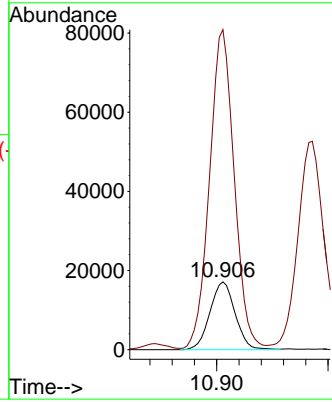
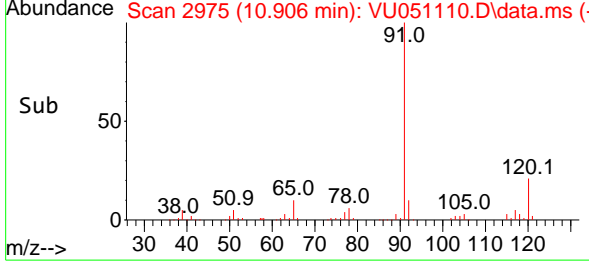
Instrument : MSVOA_U
 ClientSampleId : VU1004WBSD01



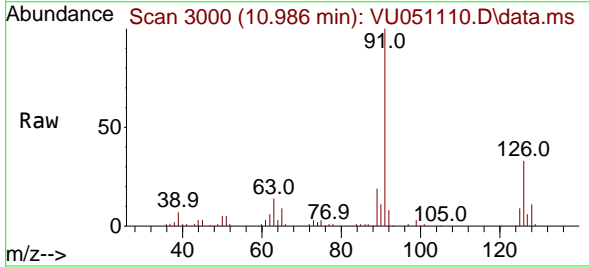
Tgt Ion:120 Resp: 26835
 Ion Ratio Lower Upper
 120 100
 91 462.6 367.8 551.6

Manual Integrations
 APPROVED

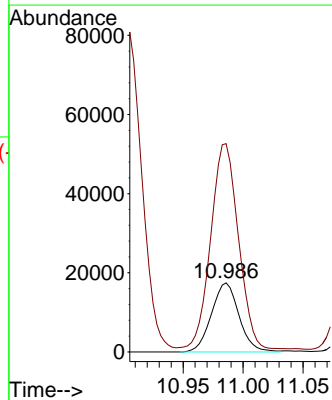
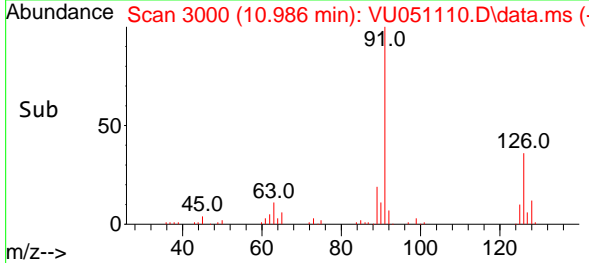
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

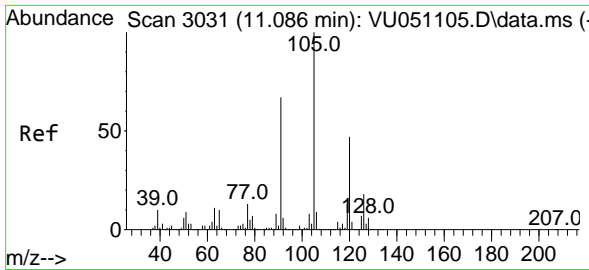


#74
 2-Chlorotoluene
 Concen: 1.830 ug/l
 RT: 10.986 min Scan# 3000
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:126 Resp: 27866
 Ion Ratio Lower Upper
 126 100
 91 305.3 0.0 620.6





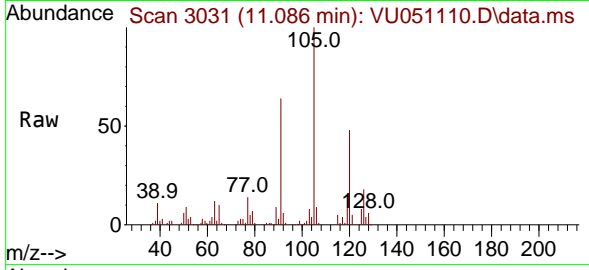
#75
 1,3,5-Trimethylbenzene
 Concen: 1.801 ug/l
 RT: 11.086 min Scan# 3031
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



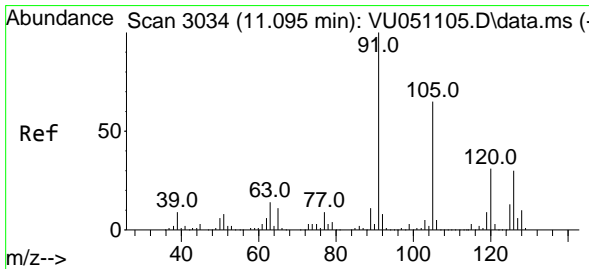
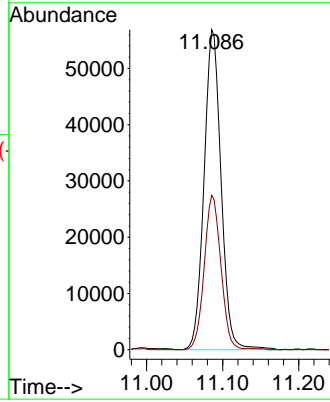
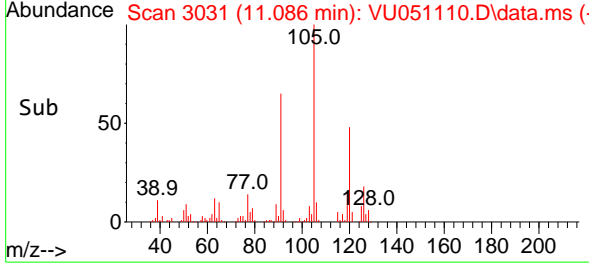
Tgt Ion:105 Resp: 8849
 Ion Ratio Lower Upper
 105 100
 120 47.1 37.6 56.4

Manual Integrations

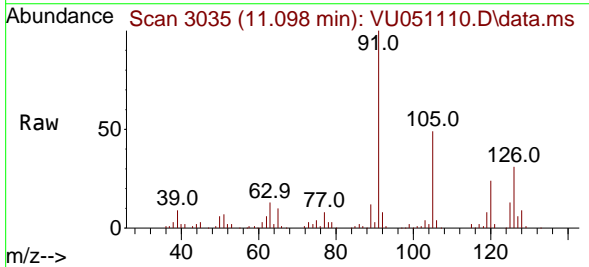
APPROVED

Reviewed By :Krupa Patel 10/05/2022

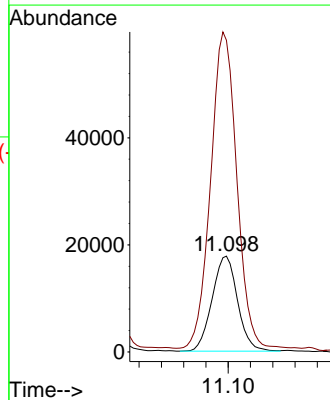
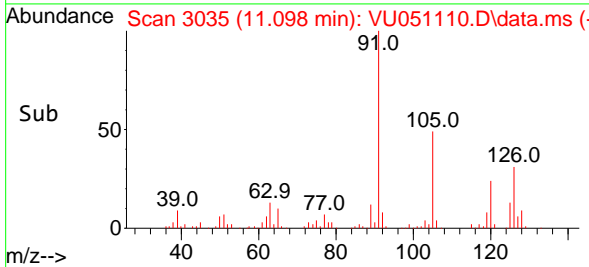
Supervised By :Mahesh Dadoda 10/05/2022

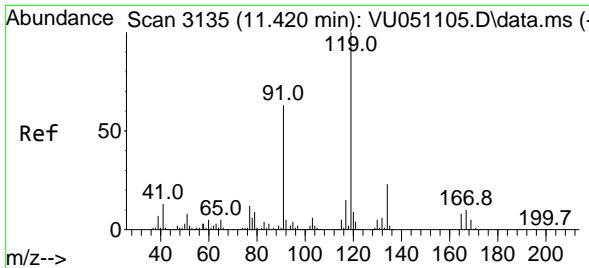


#76
 4-Chlorotoluene
 Concen: 1.860 ug/l
 RT: 11.098 min Scan# 3035
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:126 Resp: 28164
 Ion Ratio Lower Upper
 126 100
 91 343.2 0.0 738.8





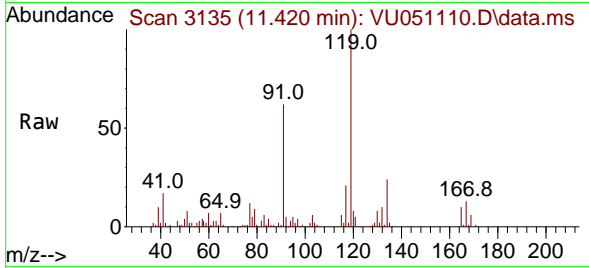
#77
 tert-Butylbenzene
 Concen: 1.773 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



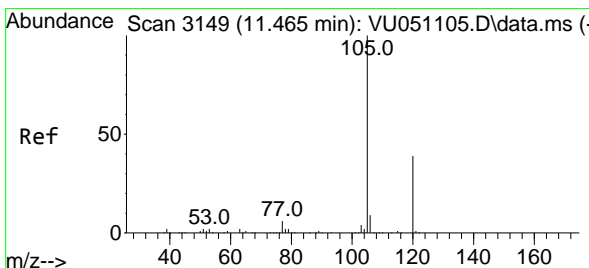
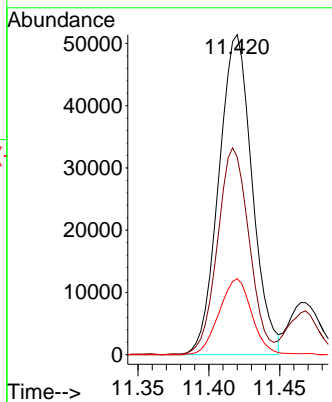
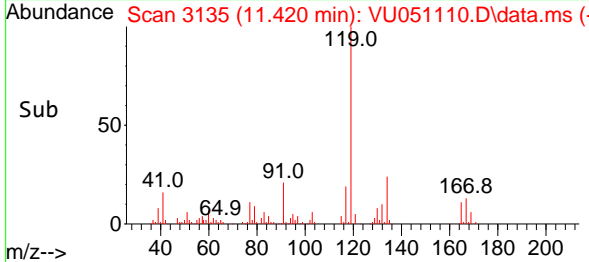
Tgt Ion:119 Resp: 8429
 Ion Ratio Lower Upper
 119 100
 91 61.5 30.4 91.3
 134 23.2 17.8 26.6

Manual Integrations

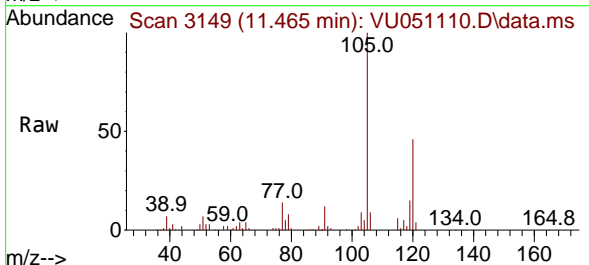
APPROVED

Reviewed By :Krupa Patel 10/05/2022

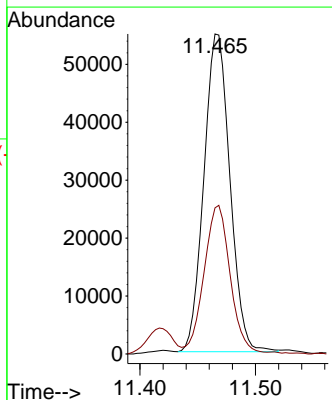
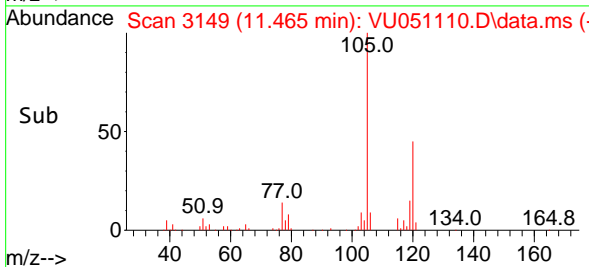
Supervised By :Mahesh Dadoda 10/05/2022

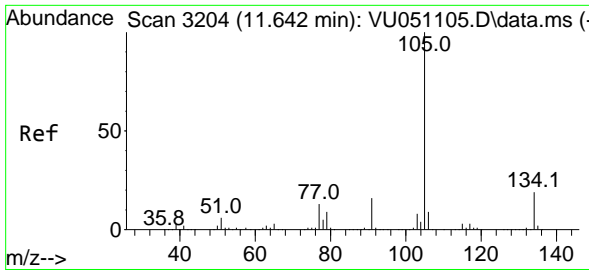


#78
 1,2,4-Trimethylbenzene
 Concen: 1.725 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:105 Resp: 85932
 Ion Ratio Lower Upper
 105 100
 120 47.6 21.6 65.0





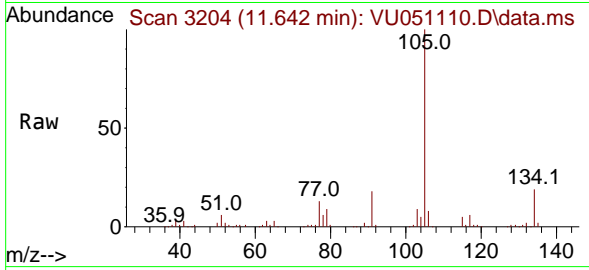
#79
 sec-Butylbenzene
 Concen: 1.843 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



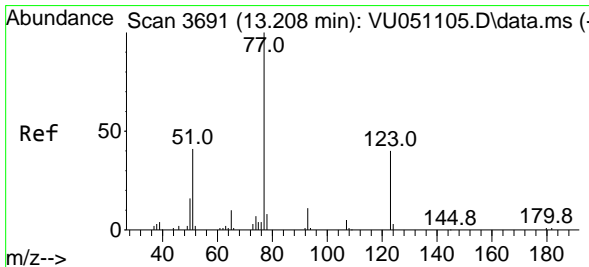
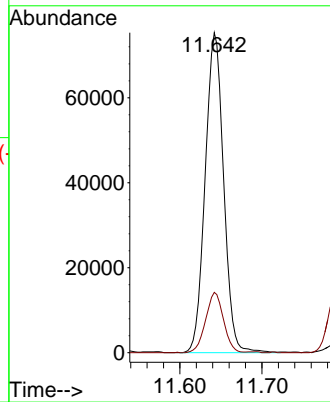
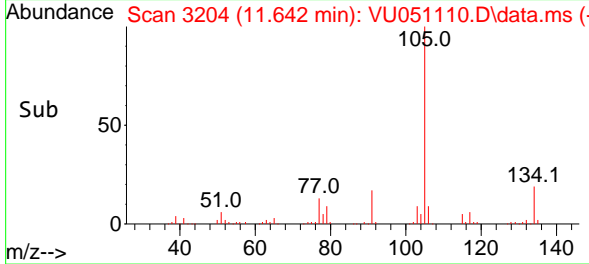
Tgt Ion:105 Resp: 11762
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.4 23.0

Manual Integrations

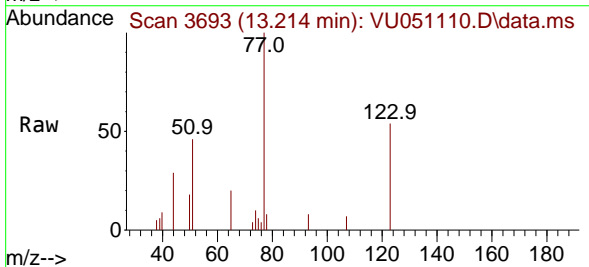
APPROVED

Reviewed By :Krupa Patel 10/05/2022

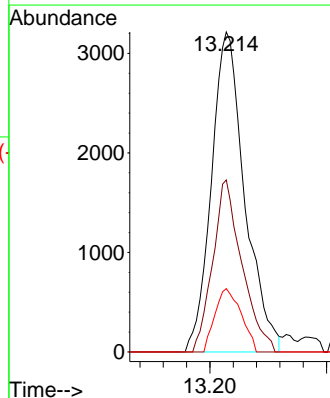
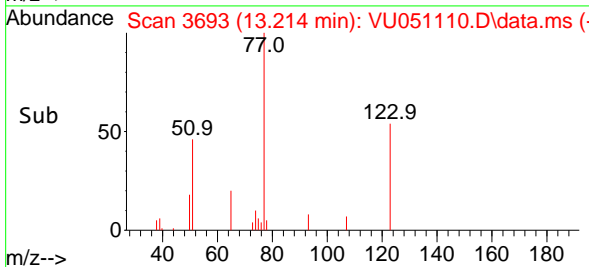
Supervised By :Mahesh Dadoda 10/05/2022

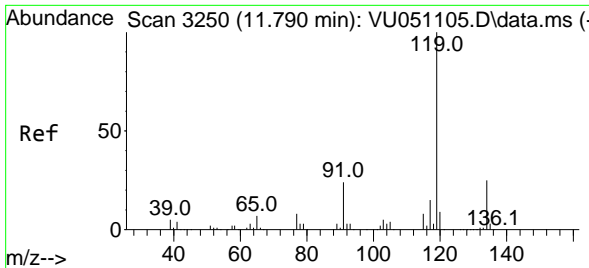


#80
 Nitrobenzene
 Concen: 7.461 ug/l m
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 77 Resp: 6376
 Ion Ratio Lower Upper
 77 100
 123 47.1 18.1 64.3
 65 15.5 10.8 13.8#





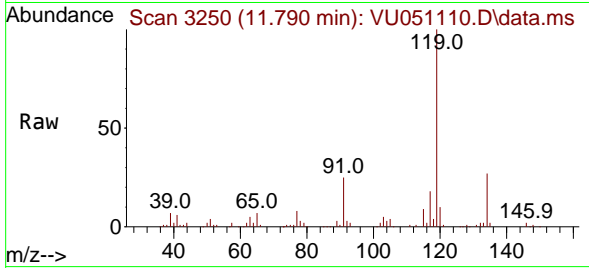
#81
 p-Isopropyltoluene
 Concen: 1.809 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



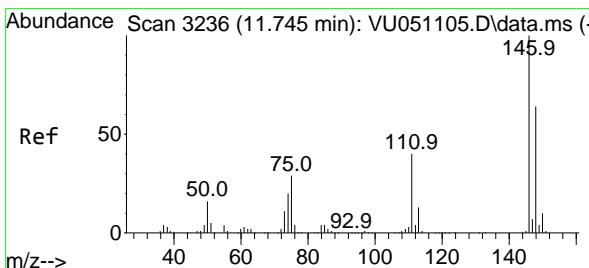
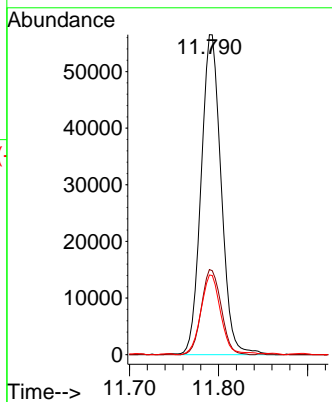
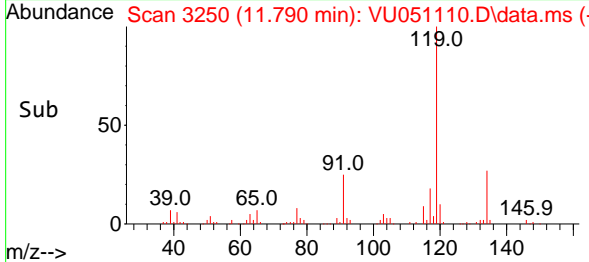
Tgt Ion:119 Resp: 88169
 Ion Ratio Lower Upper
 119 100
 134 26.2 20.5 30.7
 91 24.8 19.8 29.6

Manual Integrations

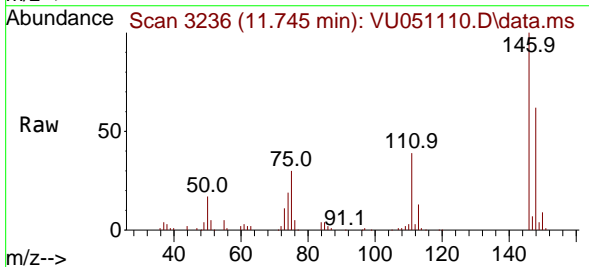
APPROVED

Reviewed By :Krupa Patel 10/05/2022

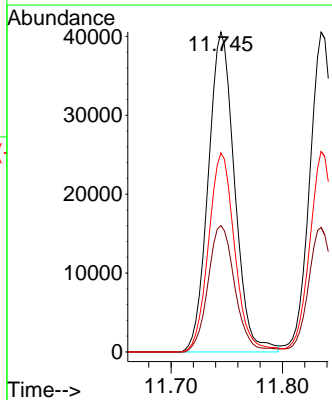
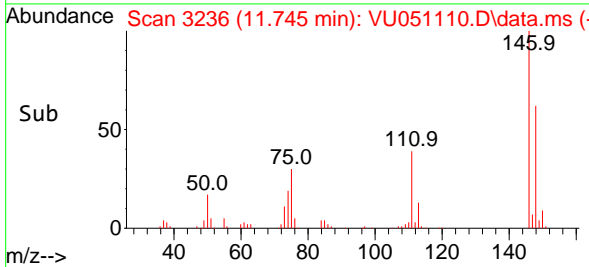
Supervised By :Mahesh Dadoda 10/05/2022

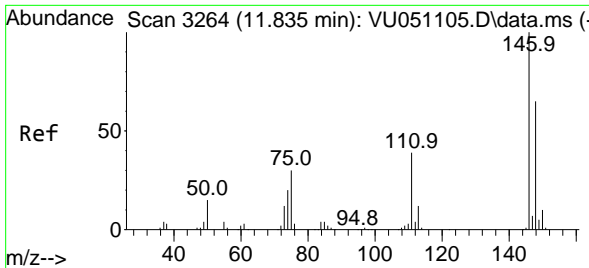


#82
 1,3-Dichlorobenzene
 Concen: 2.012 ug/l
 RT: 11.745 min Scan# 3236
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:146 Resp: 66648
 Ion Ratio Lower Upper
 146 100
 111 40.3 33.4 50.2
 148 62.0 51.2 76.8





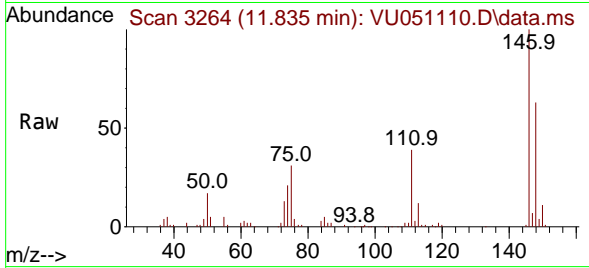
#83
 1,4-Dichlorobenzene
 Concen: 1.986 ug/l
 RT: 11.835 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

ClientSampleId :

VU1004WBSD01



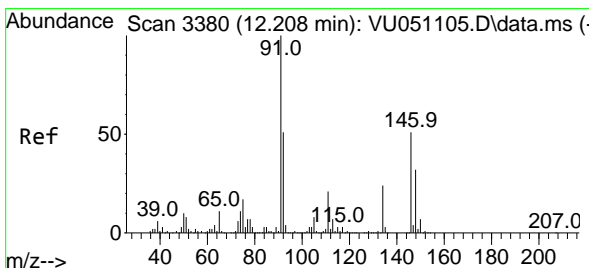
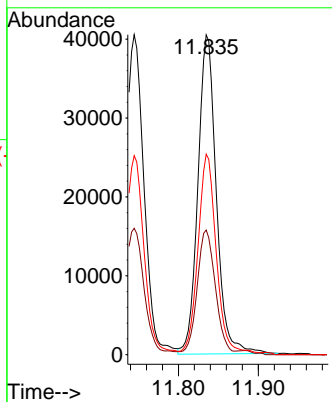
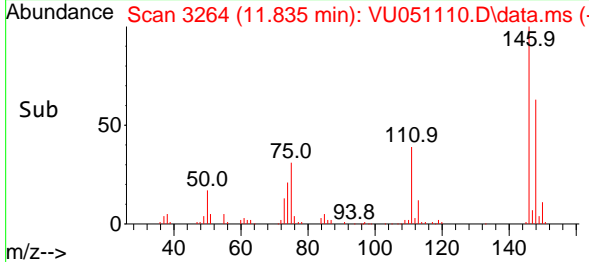
Tgt Ion:146 Resp: 6484
 Ion Ratio Lower Upper
 146 100
 111 36.9 32.6 49.0
 148 63.5 51.6 77.4

Manual Integrations

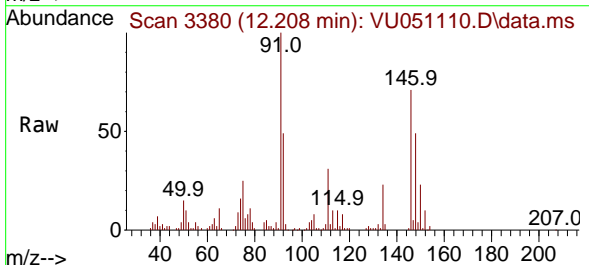
APPROVED

Reviewed By :Krupa Patel 10/05/2022

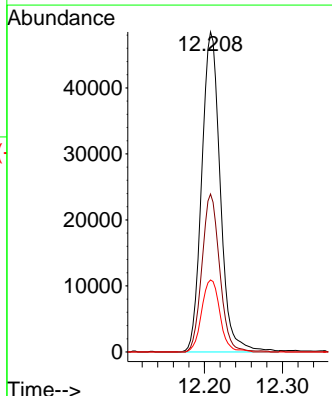
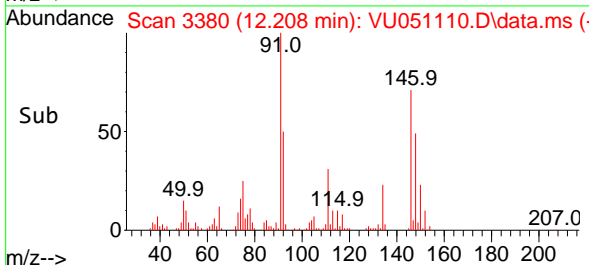
Supervised By :Mahesh Dadoda 10/05/2022

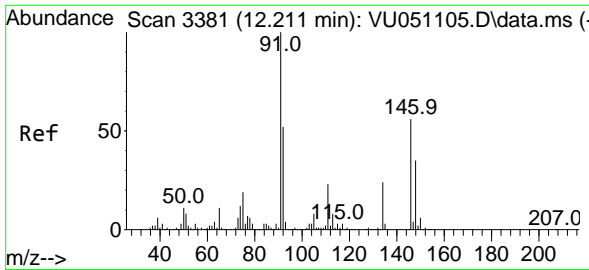


#84
 n-Butylbenzene
 Concen: 1.831 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 91 Resp: 80077
 Ion Ratio Lower Upper
 91 100
 92 47.3 42.3 63.5
 134 22.2 19.6 29.4





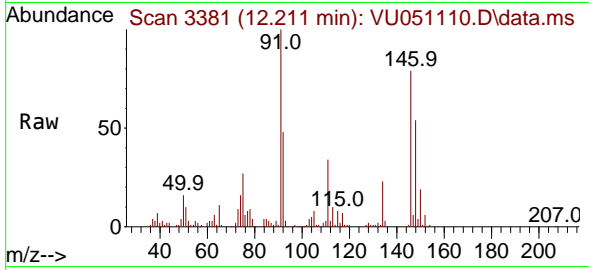
#85
 1,2-Dichlorobenzene
 Concen: 1.898 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



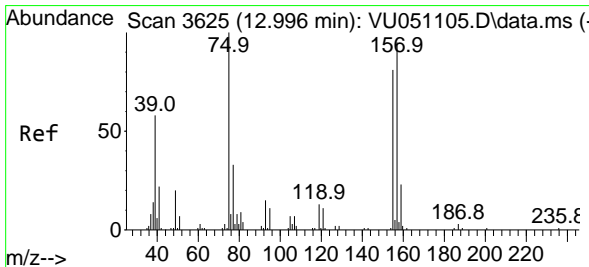
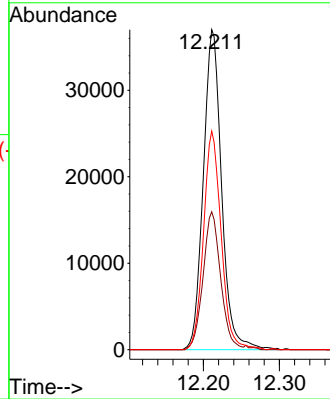
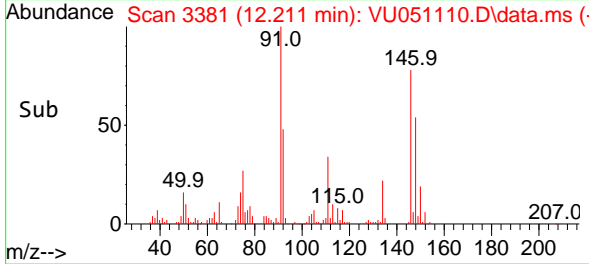
Tgt Ion: 146 Resp: 6196
 Ion Ratio Lower Upper
 146 100
 111 41.4 22.1 66.1
 148 65.7 32.1 96.3

Manual Integrations

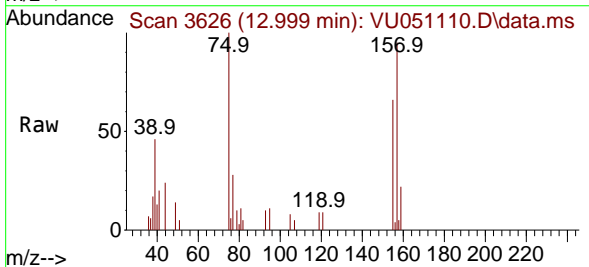
APPROVED

Reviewed By :Krupa Patel 10/05/2022

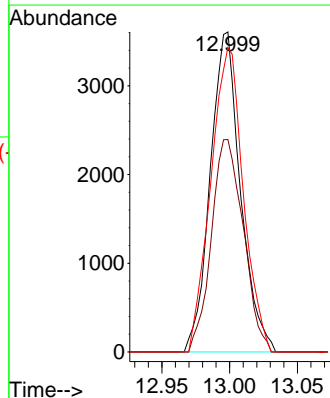
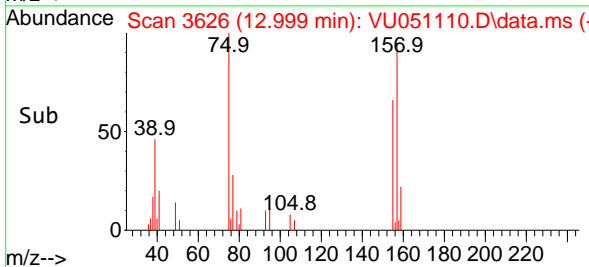
Supervised By :Mahesh Dadoda 10/05/2022

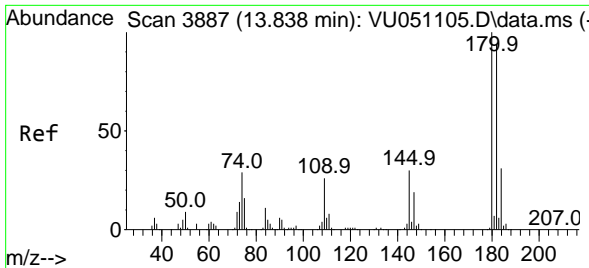


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 2.026 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion: 75 Resp: 5592
 Ion Ratio Lower Upper
 75 100
 155 70.2 66.8 100.2
 157 102.2 83.8 125.8





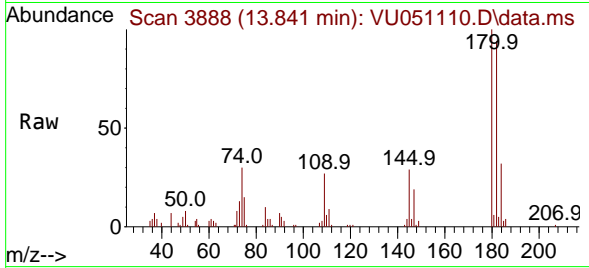
#87
 1,2,4-Trichlorobenzene
 Concen: 1.833 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



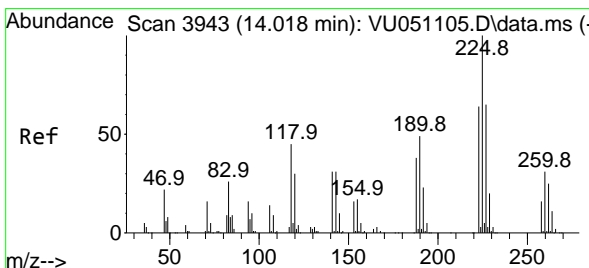
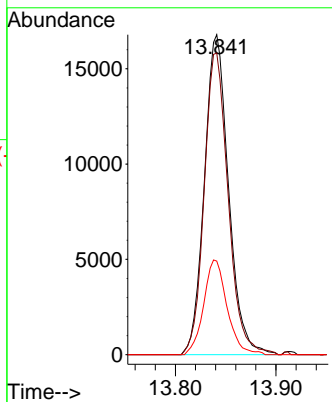
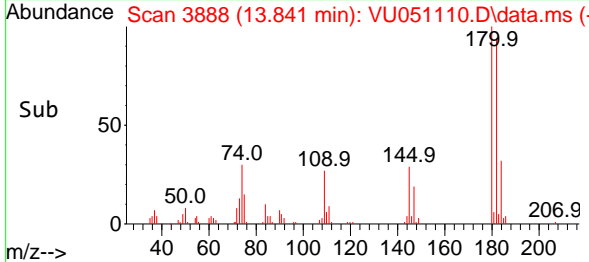
Tgt Ion:180 Resp: 2809
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.0 115.6
 145 28.7 25.7 38.5

Manual Integrations

APPROVED

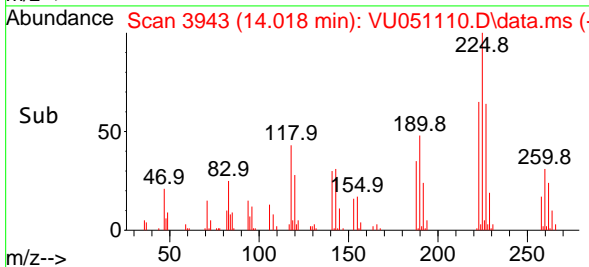
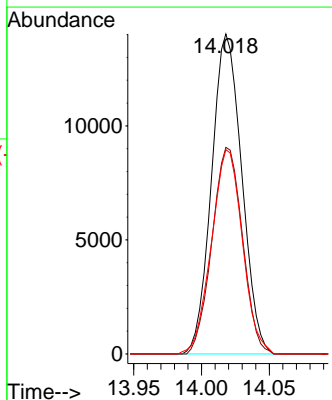
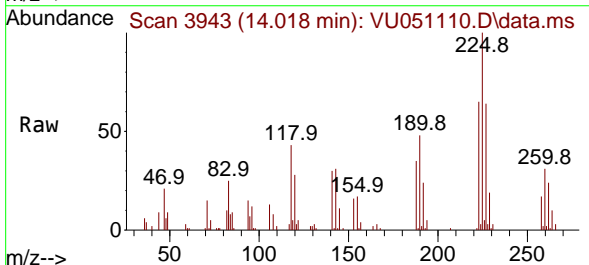
Reviewed By :Krupa Patel 10/05/2022

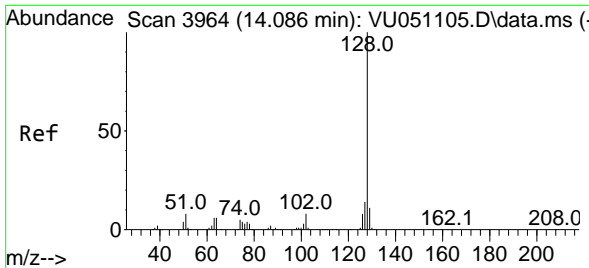
Supervised By :Mahesh Dadoda 10/05/2022



#88
 Hexachlorobutadiene
 Concen: 1.915 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Tgt Ion:225 Resp: 21721
 Ion Ratio Lower Upper
 225 100
 223 65.0 50.6 76.0
 227 65.3 50.7 76.1





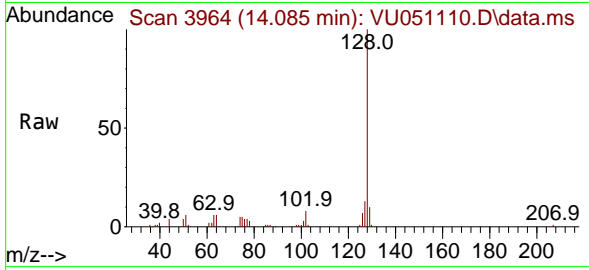
#89
 Naphthalene
 Concen: 1.464 ug/l
 RT: 14.085 min Scan# 3964
 Delta R.T. -0.000 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41

Instrument :

MSVOA_U

Client Sample Id :

VU1004WBSD01



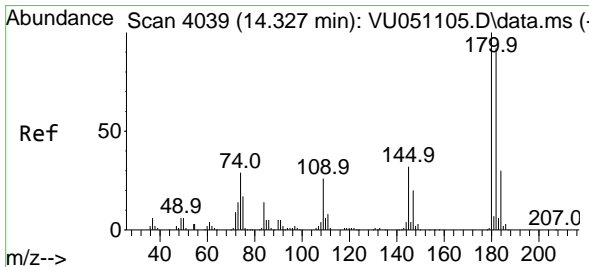
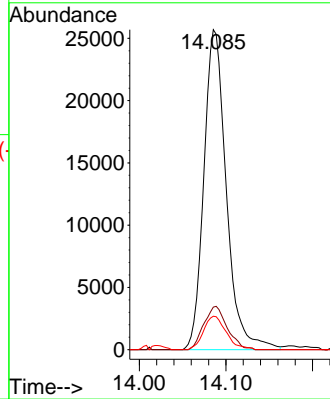
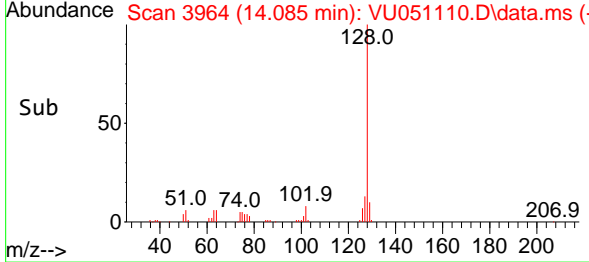
Tgt Ion:128 Resp: 4634
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.1 15.1
 129 10.6 8.6 12.8

Manual Integrations

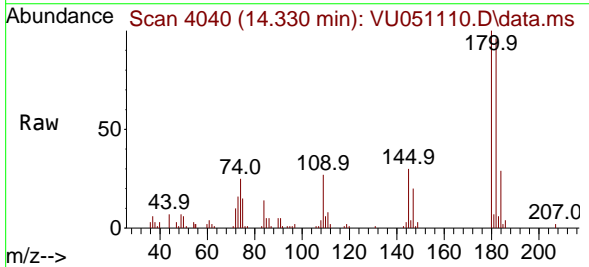
APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#90
 1,2,3-Trichlorobenzene
 Concen: 1.719 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.003 min
 Lab File: VU051110.D
 Acq: 04 Oct 2022 16:41



Tgt Ion:180 Resp: 27509
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.6 114.8
 145 31.6 27.3 40.9

