

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053786.D
 Acq On : 19 Apr 2023 17:11
 Operator : JC/MD
 Sample : VU0419WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 09:31:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Apr 21 09:18:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	28566	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	11073	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13261	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	16429	1.897	ug/l	96
3) Chloromethane	1.520	50	14320	1.836	ug/l	93
4) Vinyl Chloride	1.604	62	17187	1.906	ug/l	99
5) Bromomethane	1.851	94	12997	1.916	ug/l	96
6) Chloroethane	1.928	64	10575	1.832	ug/l	99
7) Trichlorofluoromethane	2.137	101	29205	1.928	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	18737	1.900	ug/l	93
9) 1,1-Dichloroethene	2.578	96	15220	1.886	ug/l	86
10) Iodomethane	2.719	142	15543	1.768	ug/l	93
11) Allyl Chloride	2.919	41	18244	1.903	ug/l	98
12) Acrylonitrile	3.314	53	7557	3.747	ug/l	# 85
13) Acetone	2.626	43	21946	7.785	ug/l	99
14) Carbon Disulfide	2.790	76	24984	1.885	ug/l	95
15) Methylene Chloride	3.041	84	22294	1.885	ug/l	# 86
16) trans-1,2-Dichloroethene	3.350	96	16504	1.891	ug/l	87
17) 1,1-Dichloroethane	3.861	63	35782	1.988	ug/l	99
18) 2-Butanone	4.719	43	30163	8.254	ug/l	96
19) Cyclohexane	5.375	56	24081m	1.934	ug/l	
20) Methylcyclohexane	6.755	83	19954	1.786	ug/l	93
21) 2,2-Dichloropropane	4.655	77	30475	1.863	ug/l	97
22) cis-1,2-Dichloroethene	4.658	96	21013	1.925	ug/l	94
23) Diethyl Ether	2.375	59	11511	1.934	ug/l	93
24) tert-Butyl Alcohol	3.208	59	15362	18.959	ug/l	# 1
25) Methyl tert-Butyl Ether	3.366	73	43784	1.944	ug/l	95
26) Bromochloromethane	4.970	128	8690	1.799	ug/l	92
27) Chloroform	5.083	83	37351	1.921	ug/l	99
28) 1,1,1-Trichloroethane	5.308	97	30527	1.895	ug/l	97
29) 1,1-Dichloropropene	5.517	75	20028	1.953	ug/l	96
30) Carbon Tetrachloride	5.513	117	21825	1.893	ug/l	98
31) Isopropyl Ether	3.996	45	50445	1.938	ug/l	93
32) Ethyl-t-butyl ether	4.510	59	49475	1.879	ug/l	93
33) Tert-Amyl methyl ether	5.948	73	35584	1.849	ug/l	97
34) Propionitrile	4.787	54	8117	9.934	ug/l	# 9
35) Benzene	5.764	78	59588	1.887	ug/l	98
36) 1,2-Dichloroethane	5.793	62	18640	1.879	ug/l	100
37) Trichloroethene	6.536	130	16844	1.878	ug/l	92
38) 1,2-Dichloropropane	6.790	63	17563	1.954	ug/l	96
39) Methacrylonitrile	4.977	41	5892	1.807	ug/l	# 93
40) Methyl acrylate	4.851	55	9686	1.799	ug/l	# 93
41) Tetrahydrofuran	5.067	42	6442	3.986	ug/l	98
42) 1-Chlorobutane	5.449	56	26579	1.899	ug/l	99
43) Dibromomethane	6.919	93	8521	1.869	ug/l	97
44) Bromodichloromethane	7.105	83	20842	1.813	ug/l	# 99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	43636	9.409	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	7683m	3.990	ug/l	
47) Methyl methacrylate	6.967	69	14318	3.575	ug/l	93
48) Ethyl methacrylate	8.337	69	13998	1.783	ug/l	94
49) Toluene	7.967	92	34963	1.757	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	18341	1.776	ug/l	92
51) cis-1,3-Dichloropropene	7.607	75	22442	1.820	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	13447	1.859	ug/l	96
53) 1,3-Dichloropropane	8.574	76	21808	1.925	ug/l	97
54) 2-Hexanone	8.690	43	34673	7.972	ug/l	98
55) Dibromochloromethane	8.809	129	13845	1.820	ug/l	100
56) 1,2-Dibromoethane	8.925	107	11789	1.889	ug/l	98
58) Tetrachloroethene	8.549	164	15158	1.748	ug/l	91
59) Chlorobenzene	9.443	112	45249	1.827	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.533	131	17294	1.937	ug/l	96
61) Pentachloroethane	11.423	117	12712	1.846	ug/l	100
62) Hexachloroethane	12.471	117	10981	1.634	ug/l	98
63) Ethyl Benzene	9.568	91	67972	1.738	ug/l	95
64) m/p-Xylenes	9.690	106	53802	3.493	ug/l	95
65) o-Xylene	10.099	106	27217	1.752	ug/l	96
66) Styrene	10.111	104	43539	1.763	ug/l	99
67) Bromoform	10.288	173	7345	1.858	ug/l #	96
69) Isopropylbenzene	10.481	105	72032	1.774	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	16965	1.821	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	17832m	2.652	ug/l	
72) Bromobenzene	10.780	156	18919	1.817	ug/l	93
73) n-propylbenzene	10.902	120	19630	1.743	ug/l	90
74) 2-Chlorotoluene	10.983	126	18882	1.774	ug/l	88
75) 1,3,5-Trimethylbenzene	11.086	105	62394	1.762	ug/l	99
76) 4-Chlorotoluene	11.095	126	20412	1.881	ug/l	82
77) tert-Butylbenzene	11.417	119	64118	1.799	ug/l	94
78) 1,2,4-Trimethylbenzene	11.465	105	63912	1.769	ug/l	100
79) sec-Butylbenzene	11.639	105	83314	1.739	ug/l	99
80) Nitrobenzene	13.204	77	2312	7.834	ug/l	99
81) p-Isopropyltoluene	11.790	119	67447	1.719	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	38626	1.735	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	40231	1.813	ug/l	99
84) n-Butylbenzene	12.205	91	60236	1.820	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	38692	1.777	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2622	1.999	ug/l	97
87) 1,2,4-Trichlorobenzene	13.838	180	23752	1.651	ug/l	97
88) Hexachlorobutadiene	14.018	225	13230	1.724	ug/l	96
89) Naphthalene	14.082	128	42114	1.670	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	22268	1.628	ug/l	99

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

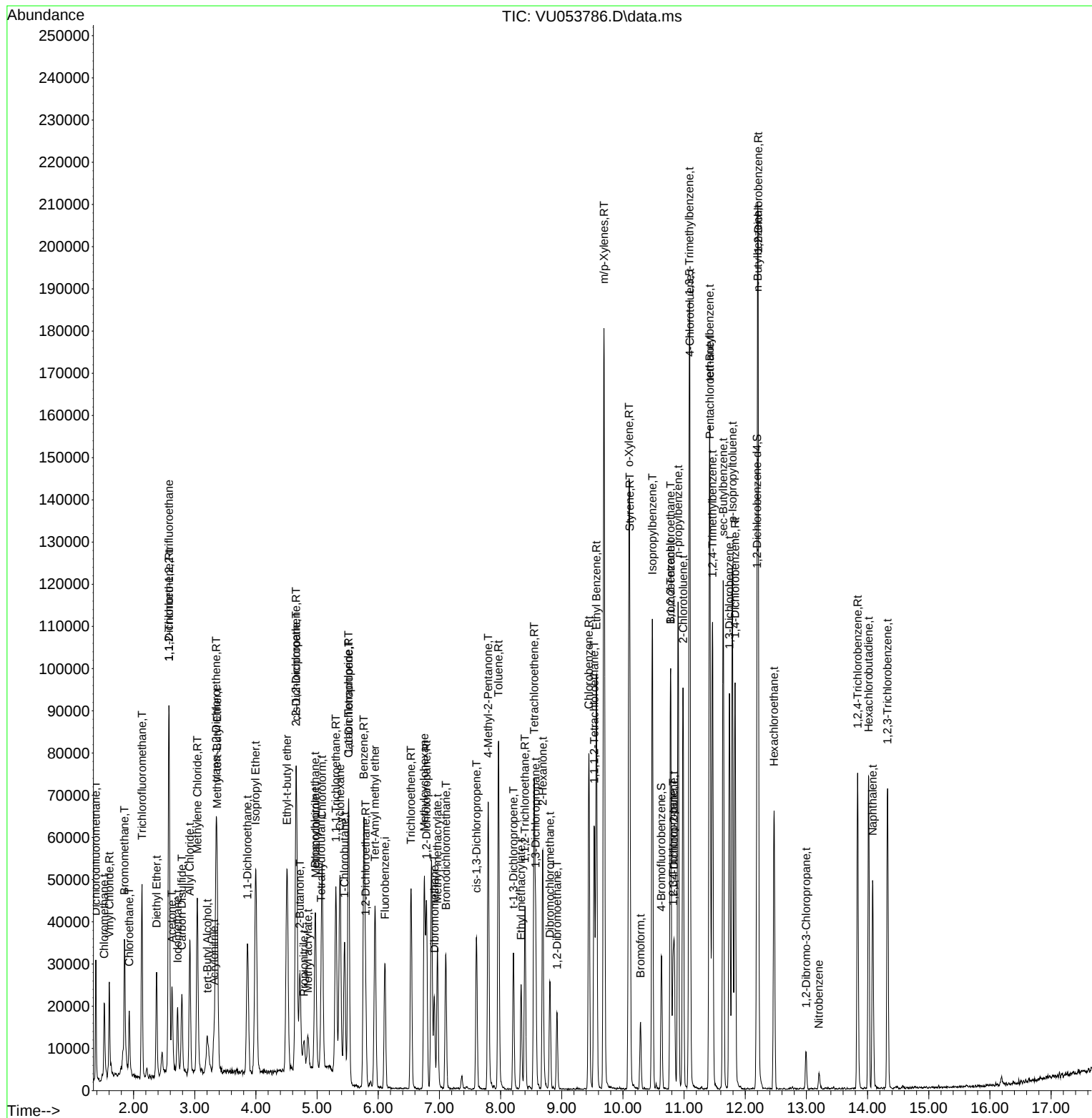
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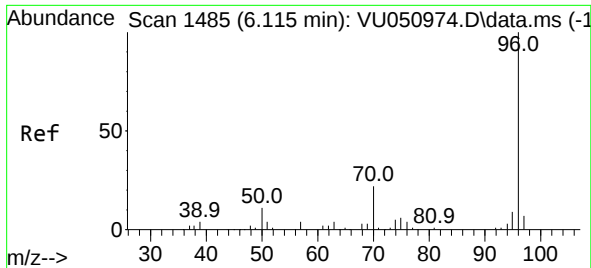
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01

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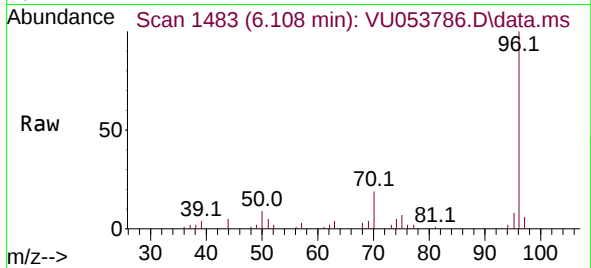
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

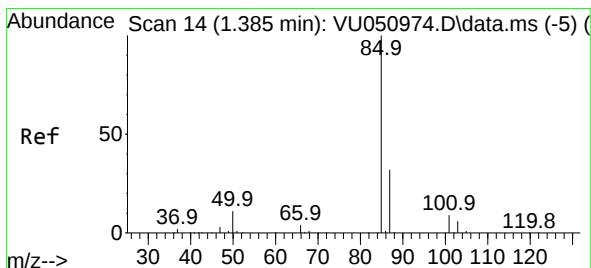
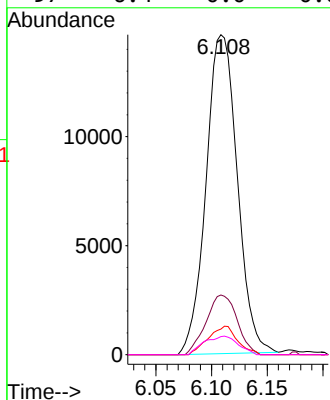
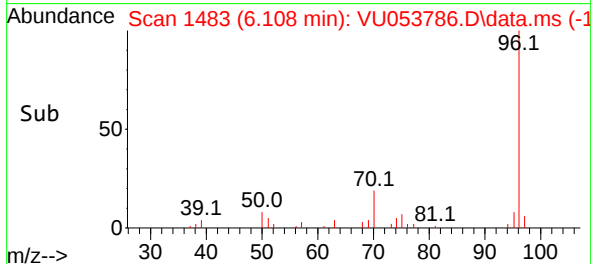
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



Tgt Ion: 96 Resp: 28560
Ion Ratio Lower Upper
96 100
70 18.6 16.5 24.7
95 8.3 7.4 11.0
97 6.4 0.0 0.0#

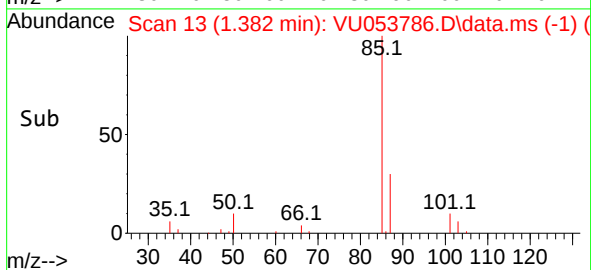
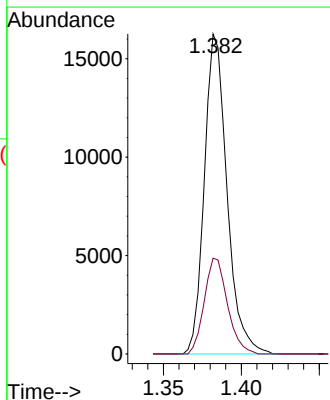
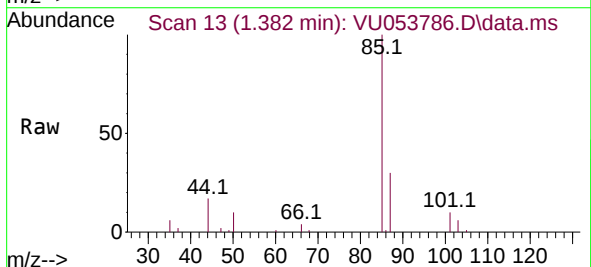
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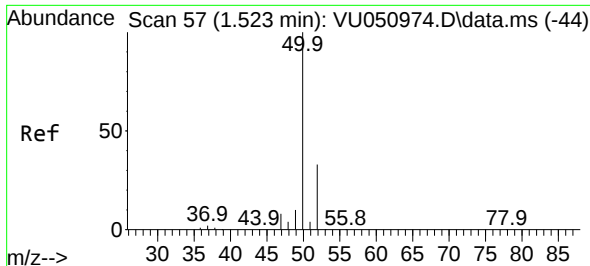
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 1.897 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

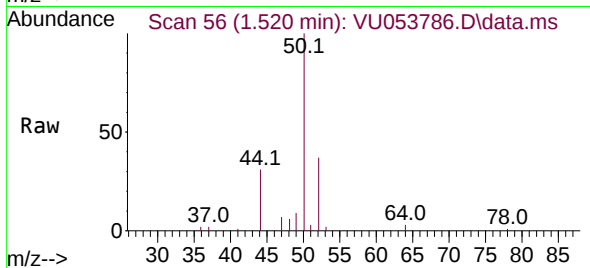
Tgt Ion: 85 Resp: 16429
Ion Ratio Lower Upper
85 100
87 30.0 16.2 48.6





#3
Chloromethane
Concen: 1.836 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

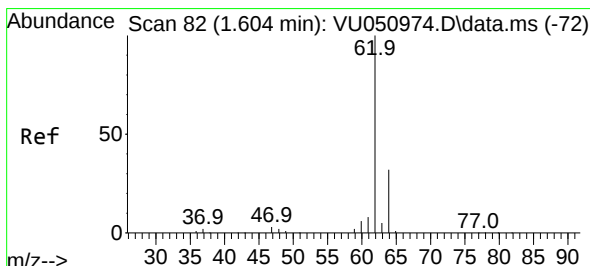
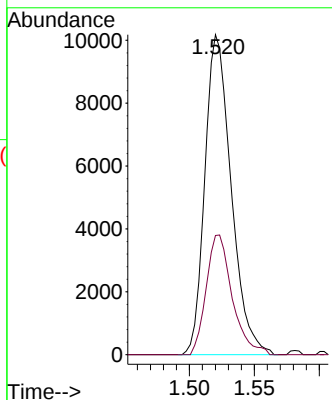
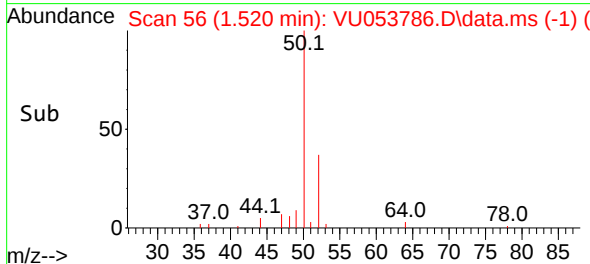
Instrument :
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Tgt Ion: 50 Resp: 14320
Ion Ratio Lower Upper
50 100
52 37.2 26.6 40.0

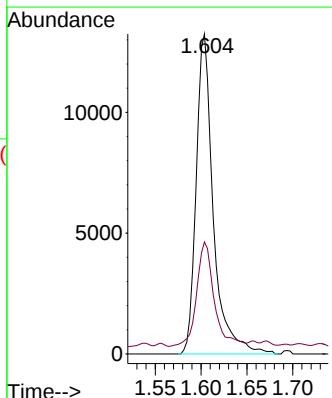
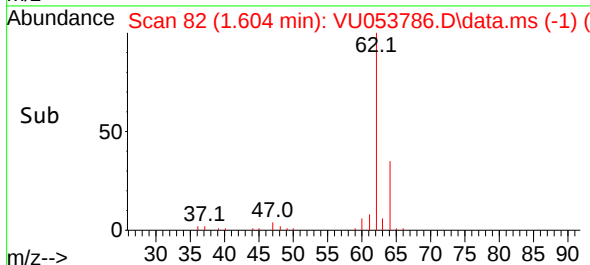
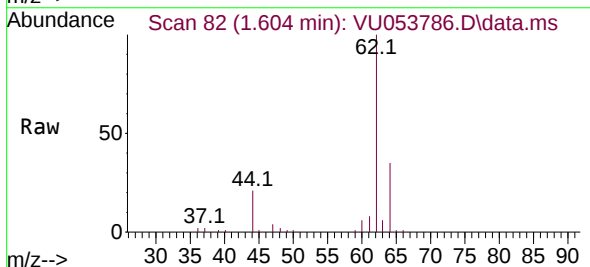
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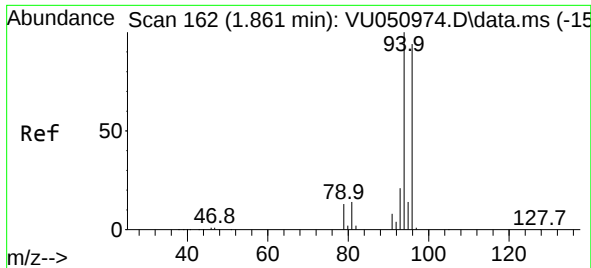
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 1.906 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 62 Resp: 17187
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





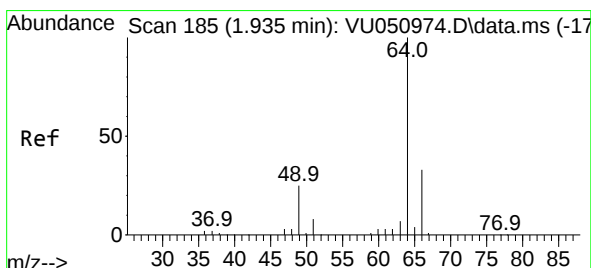
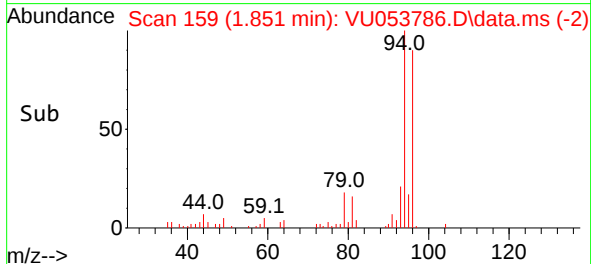
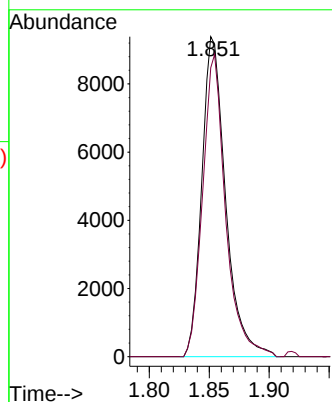
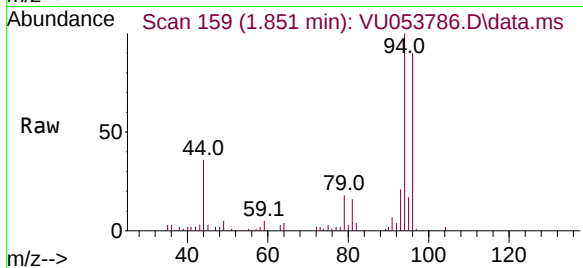
#5
Bromomethane
Concen: 1.916 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1299
Ion Ratio Lower Upper
94 100
96 90.3 75.4 113.2

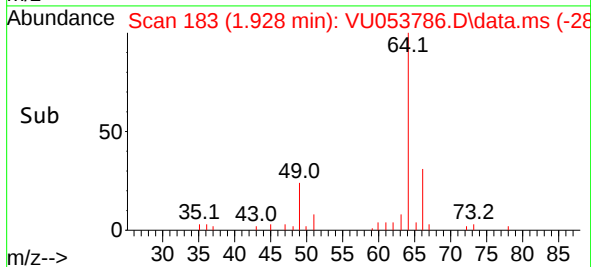
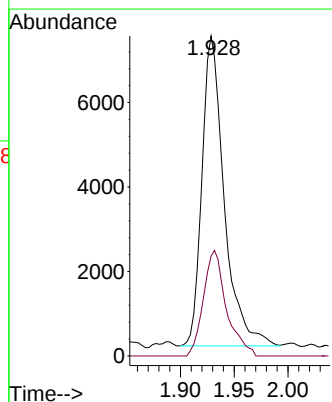
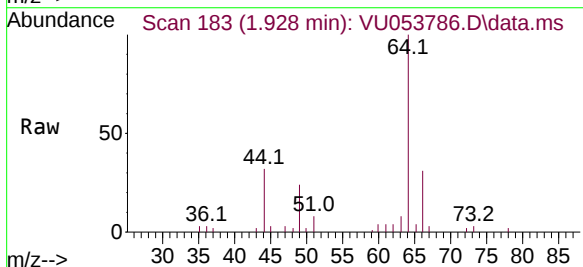
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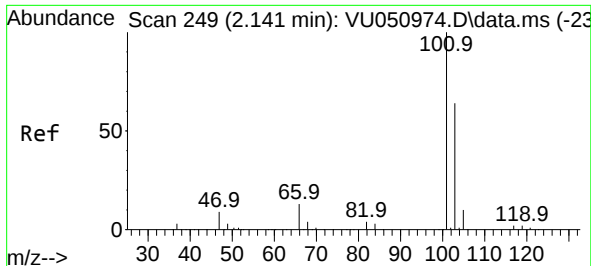
Reviewed By :Krupa Patel 06/08/2023
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#6
Chloroethane
Concen: 1.832 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

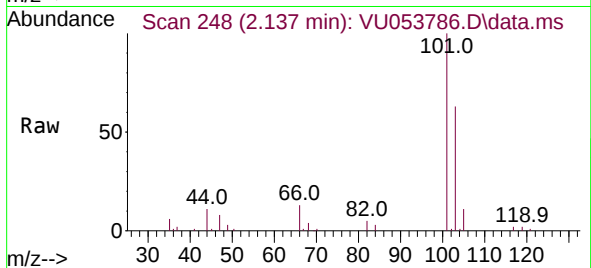
Tgt Ion: 64 Resp: 10575
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 1.928 ug/l
RT: 2.137 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

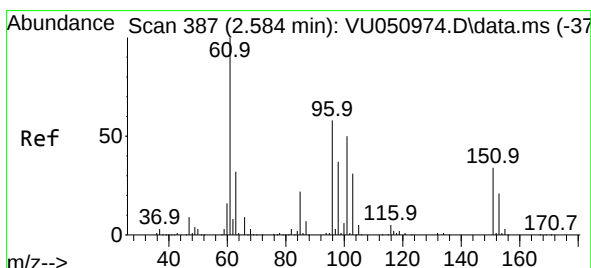
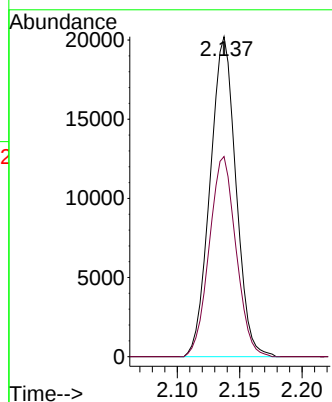
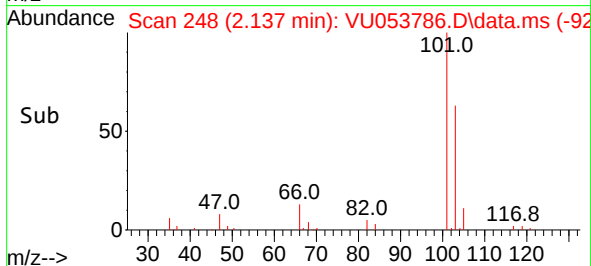
Instrument :
MSVOA_U
ClientSampleId :
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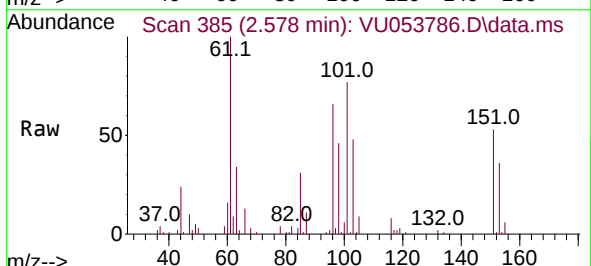
Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.0

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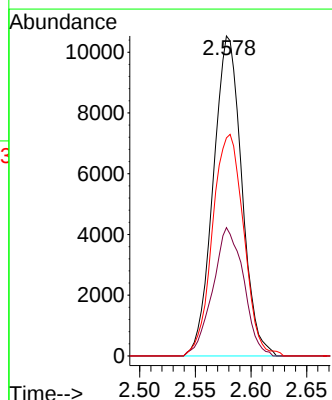
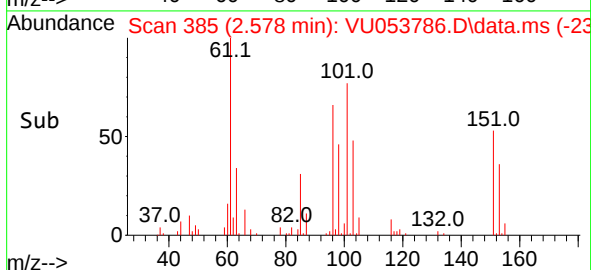
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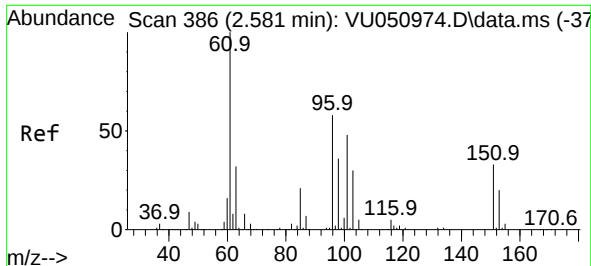


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.900 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



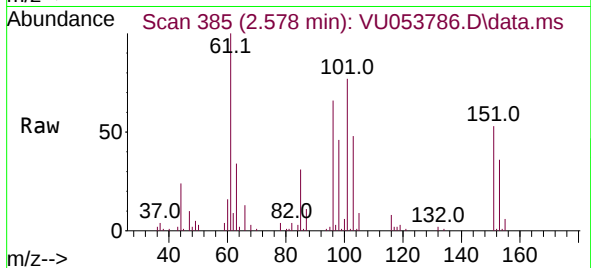
Tgt Ion:101 Resp: 18737
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 75.9 54.0 81.0





#9
1,1-Dichloroethene
Concen: 1.886 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU053786.D
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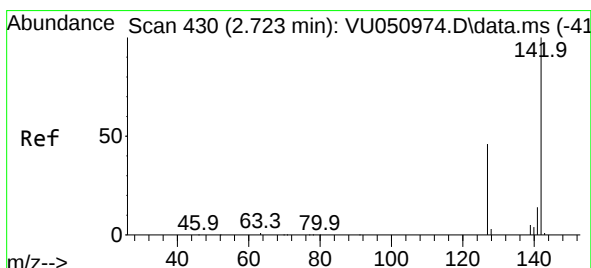
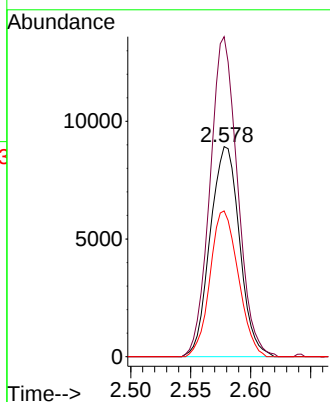
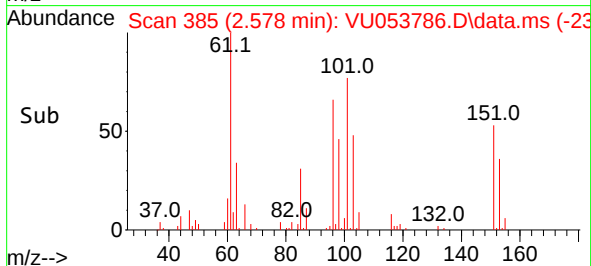
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



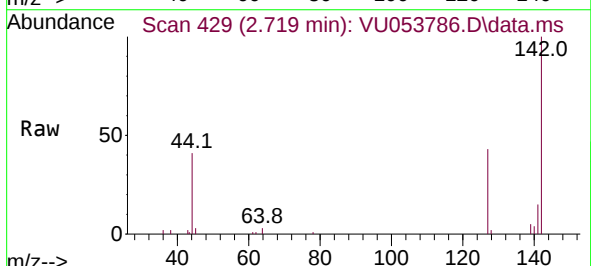
Tgt Ion: 96 Resp: 15220
Ion Ratio Lower Upper
96 100
61 152.3 0.0 521.4
98 69.4 0.0 125.8

Manual Integrations
APPROVED

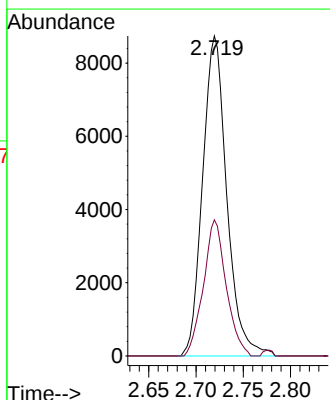
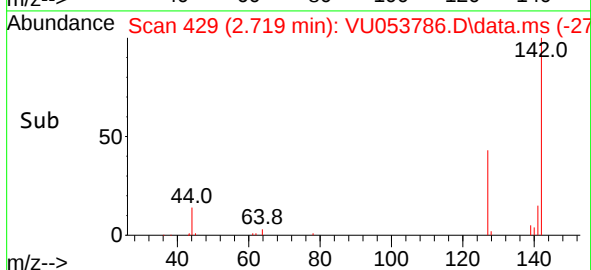
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

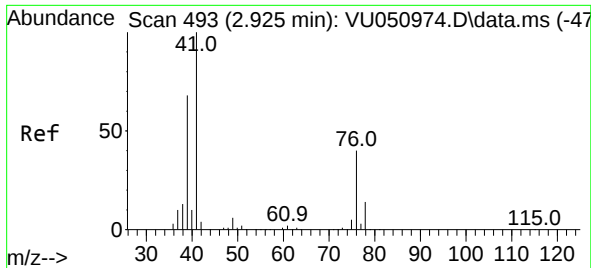


#10
Iodomethane
Concen: 1.768 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.001 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



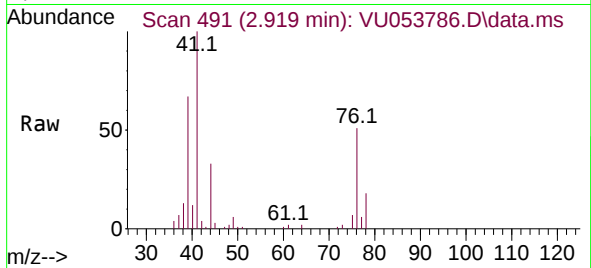
Tgt Ion:142 Resp: 15543
Ion Ratio Lower Upper
142 100
127 40.0 35.9 53.9





#11
 Allyl Chloride
 Concen: 1.903 ug/l
 RT: 2.919 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

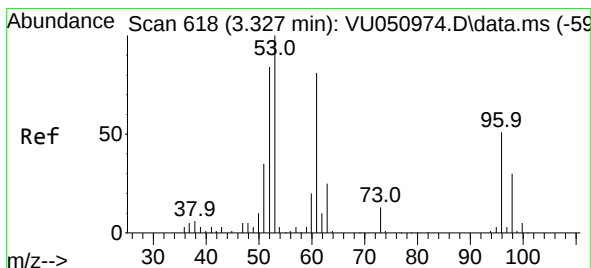
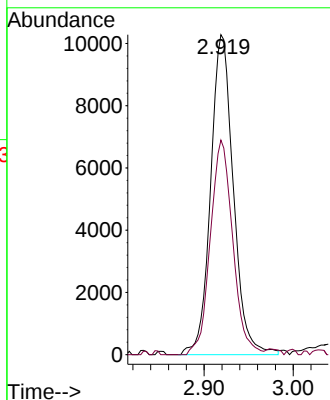
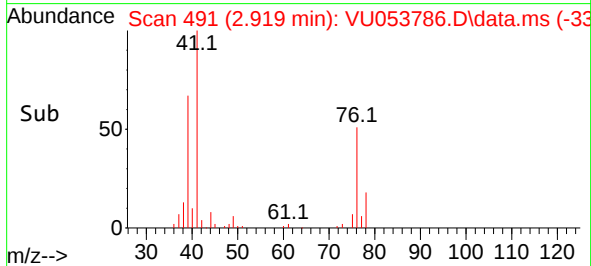
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01



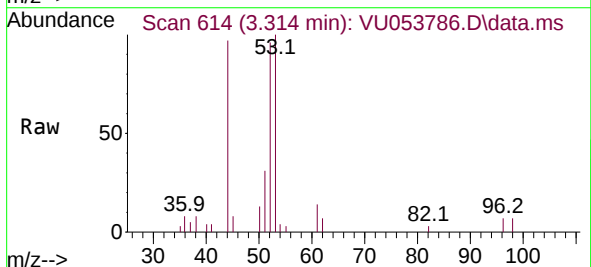
Tgt Ion: 41 Resp: 18244
 Ion Ratio Lower Upper
 41 100
 39 66.1 54.2 81.2

Manual Integrations
 APPROVED

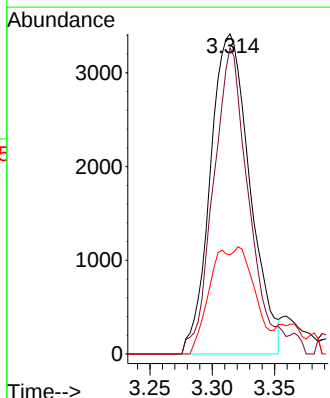
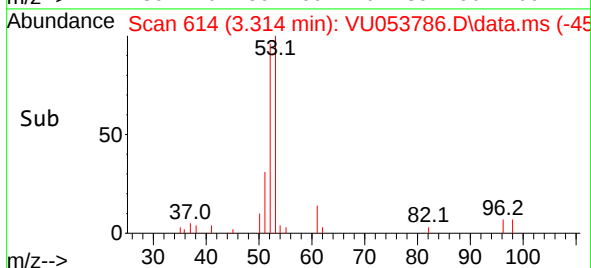
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

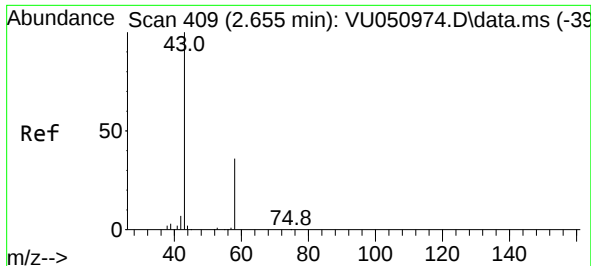


#12
 Acrylonitrile
 Concen: 3.747 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. 0.006 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11



Tgt Ion: 53 Resp: 7557
 Ion Ratio Lower Upper
 53 100
 52 87.0 62.9 94.3
 51 18.4 27.8 41.6#





#13

Acetone

Concen: 7.785 ug/l

RT: 2.626 min Scan# 409

Delta R.T. 0.006 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 43 Resp: 21940

Ion Ratio Lower Upper

43 100

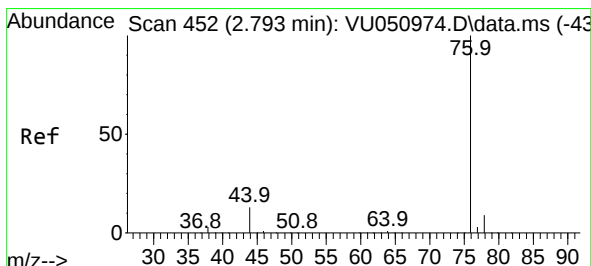
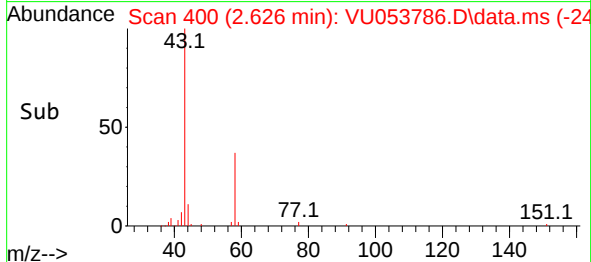
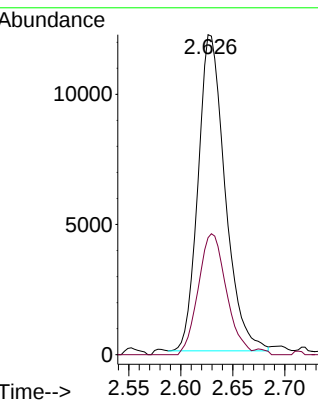
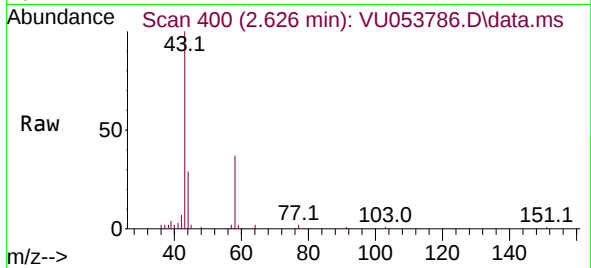
58 37.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Carbon Disulfide

Concen: 1.885 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU053786.D

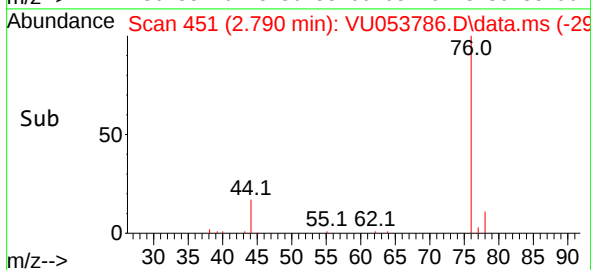
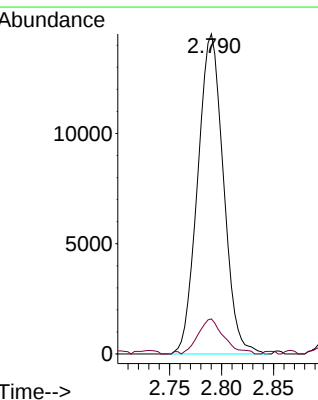
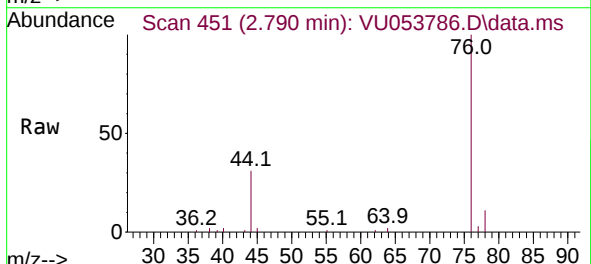
Acq: 19 Apr 2023 17:11

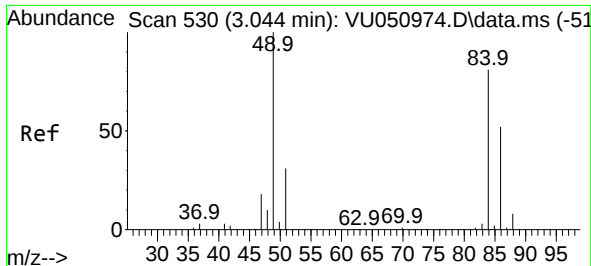
Tgt Ion: 76 Resp: 24984

Ion Ratio Lower Upper

76 100

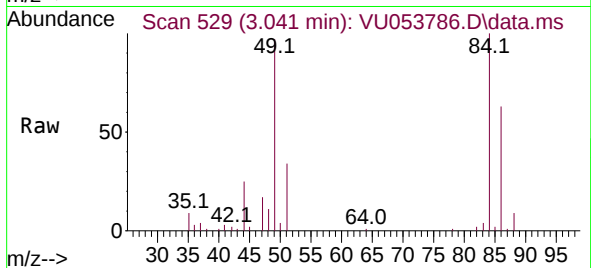
78 10.9 7.4 11.0





#15
Methylene Chloride
Concen: 1.885 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

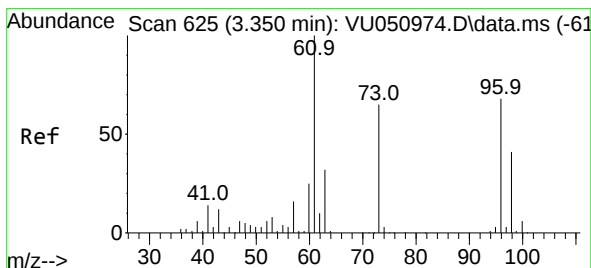
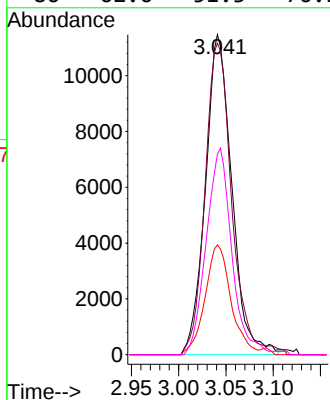
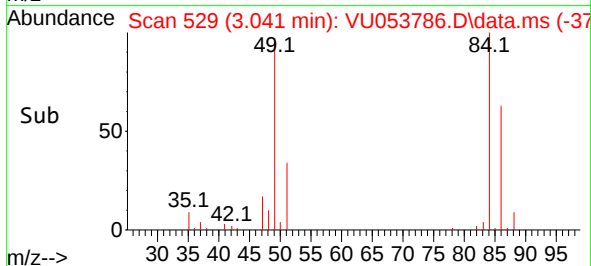
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



Tgt Ion: 84 Resp: 22294
Ion Ratio Lower Upper
84 100
49 97.4 98.9 148.3
51 34.3 0.0 75.4
86 62.6 51.3 76.9

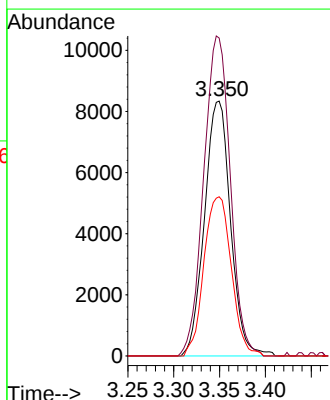
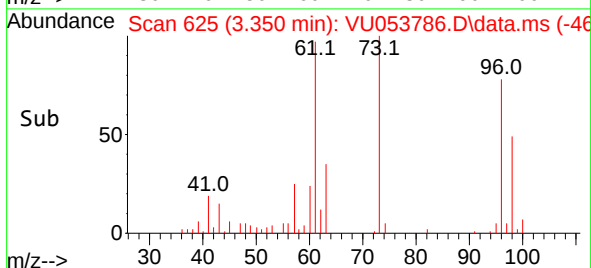
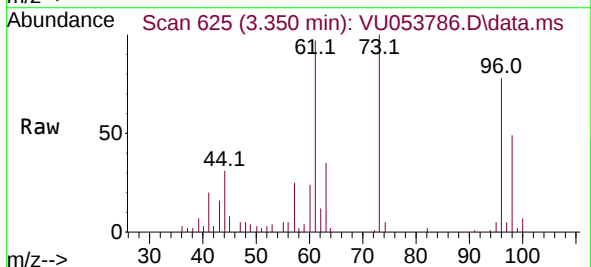
Manual Integrations
APPROVED

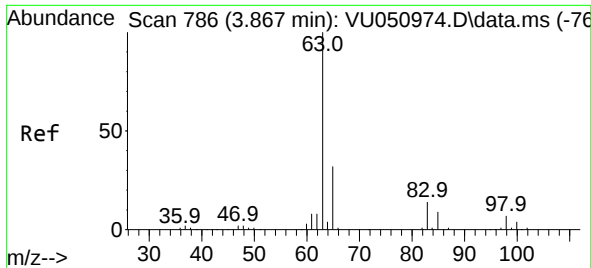
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
trans-1,2-Dichloroethene
Concen: 1.891 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 96 Resp: 16504
Ion Ratio Lower Upper
96 100
61 124.7 117.5 176.3
98 62.4 48.3 72.5





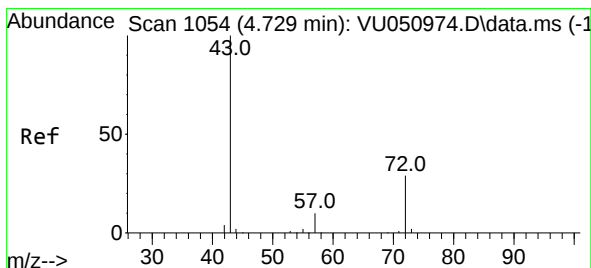
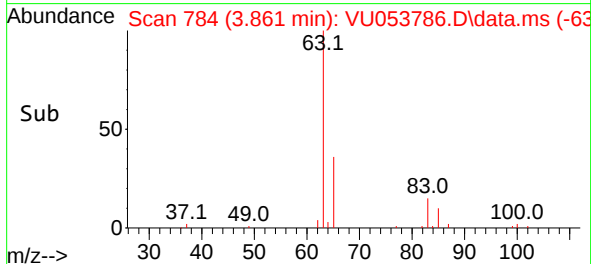
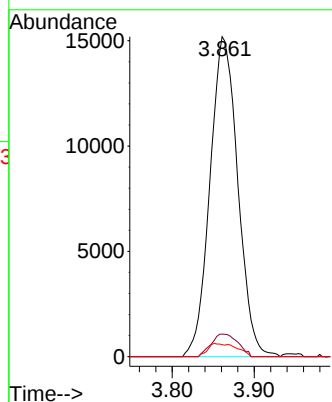
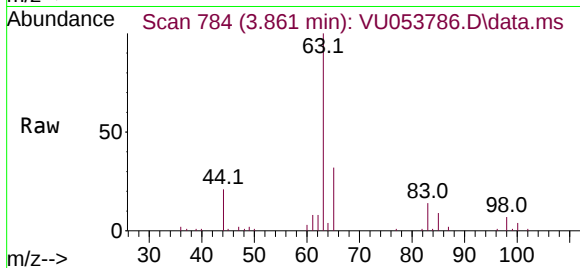
#17
1,1-Dichloroethane
Concen: 1.988 ug/l
RT: 3.861 min Scan# 784
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion: 63 Resp: 3578
Ion Ratio Lower Upper
63 100
98 7.1 3.4 10.1
100 3.8 2.2 6.6

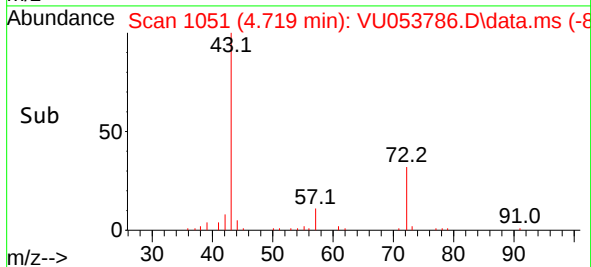
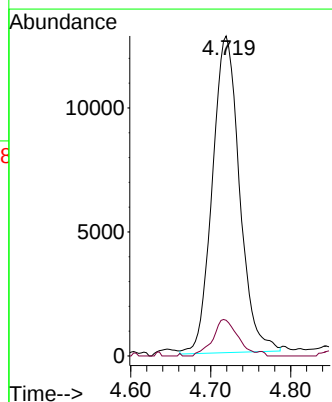
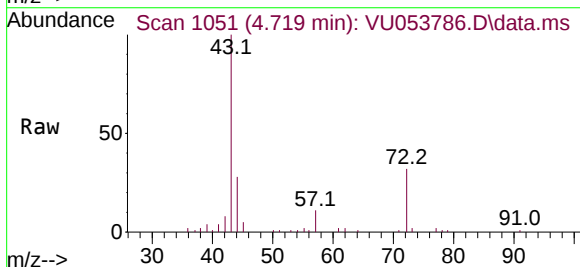
Manual Integrations
APPROVED

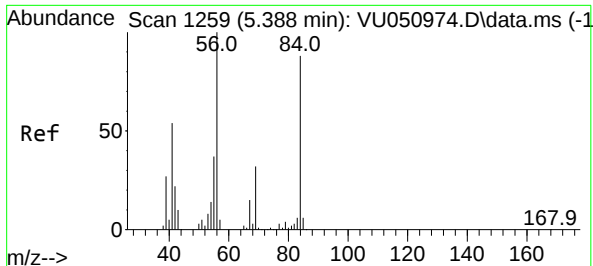
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
2-Butanone
Concen: 8.254 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 43 Resp: 30163
Ion Ratio Lower Upper
43 100
57 11.3 0.0 19.6





#19

Cyclohexane

Concen: 1.934 ug/l m

RT: 5.375 min Scan# 1255

Delta R.T. -0.000 min

Lab File: VU053786.D

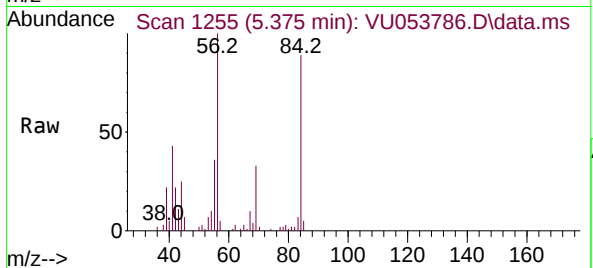
Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01



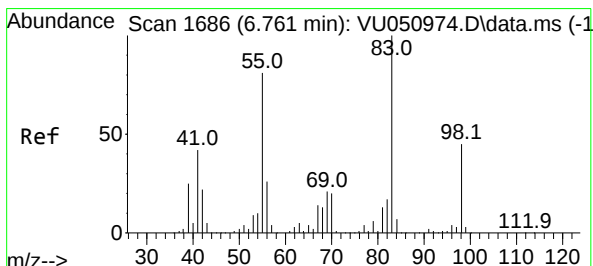
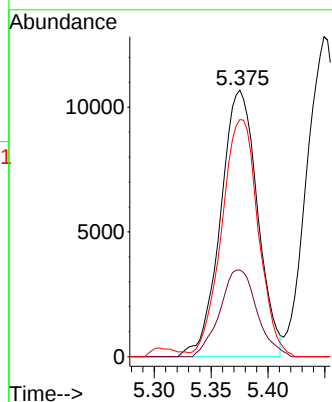
Tgt Ion:	56	Resp:	2408
Ion Ratio	Lower	Upper	
56	100		
69	32.7	24.6	37.0
84	86.5	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#20

Methylcyclohexane

Concen: 1.786 ug/l

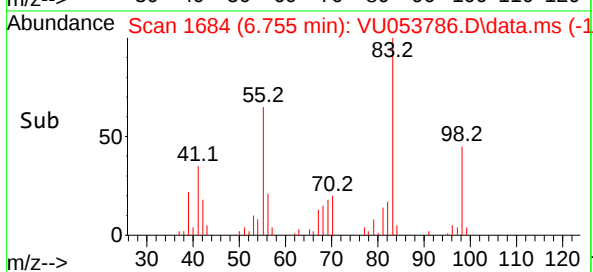
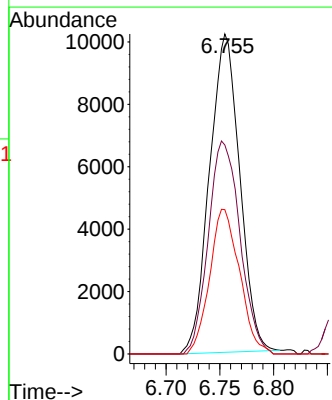
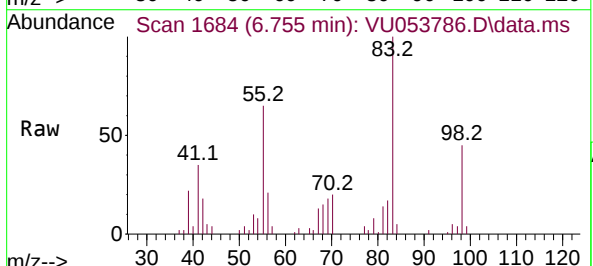
RT: 6.755 min Scan# 1684

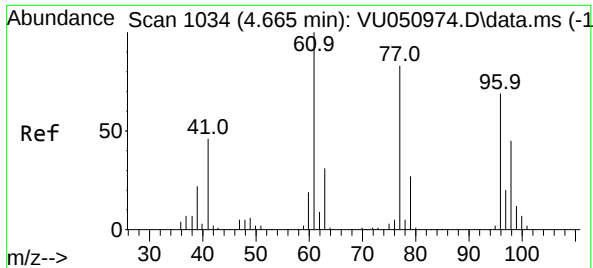
Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:	83	Resp:	19954
Ion Ratio	Lower	Upper	
83	100		
55	70.1	63.5	95.3
98	45.0	36.0	54.0





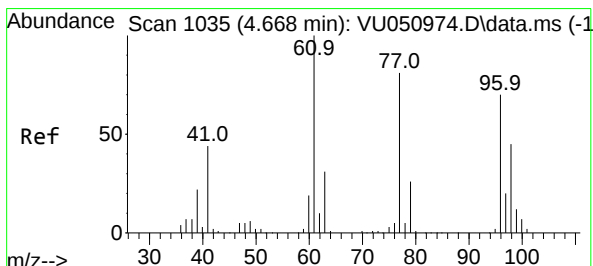
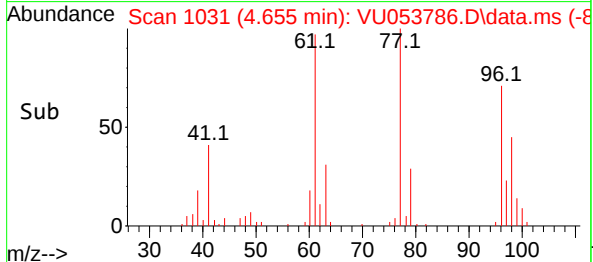
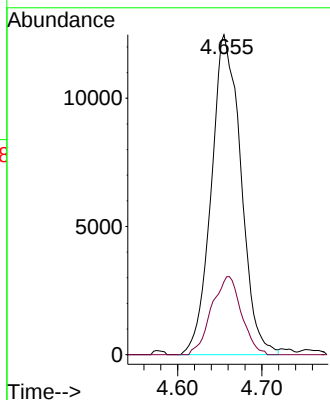
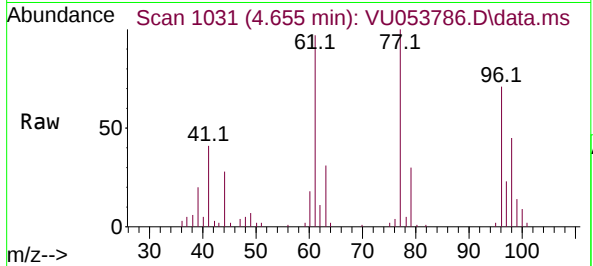
#21
2,2-Dichloropropane
Concen: 1.863 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion: 77 Resp: 3047
Ion Ratio Lower Upper
77 100
97 24.6 18.4 27.6

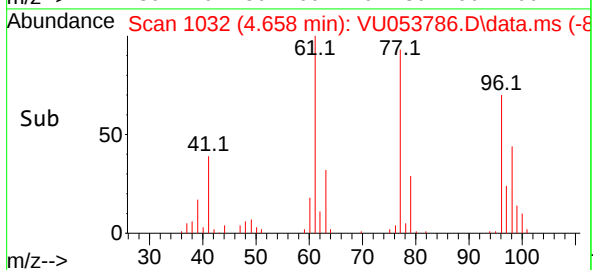
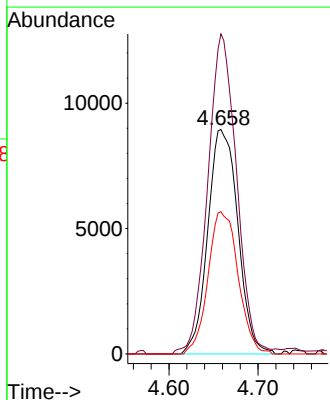
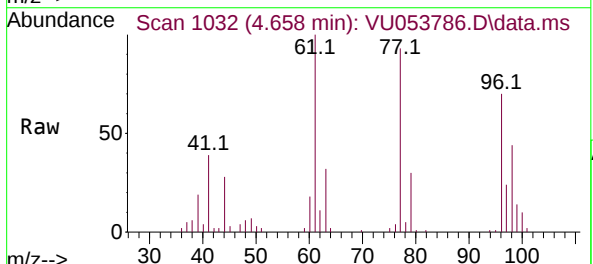
Manual Integrations
APPROVED

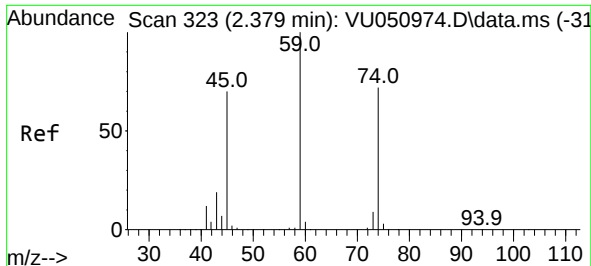
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 1.925 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion: 96 Resp: 21013
Ion Ratio Lower Upper
96 100
61 136.4 0.0 365.8
98 63.4 32.0 96.0





#23

Diethyl Ether

Concen: 1.934 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 59 Resp: 1151

Ion Ratio Lower Upper

59 100

45 67.2 56.1 84.1

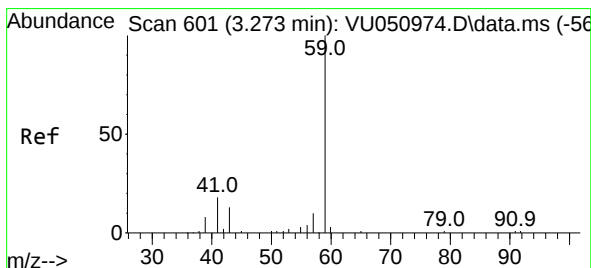
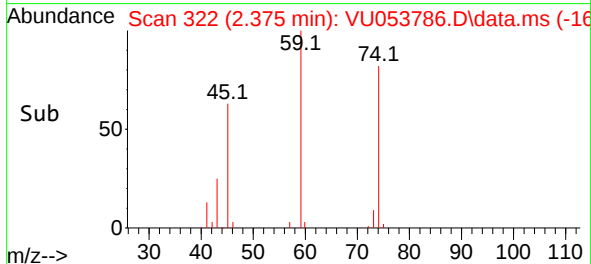
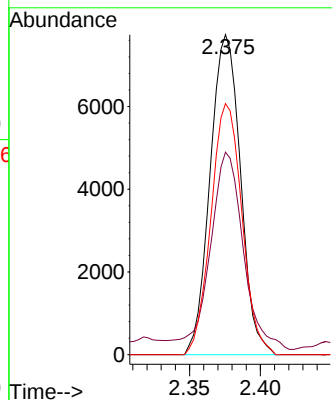
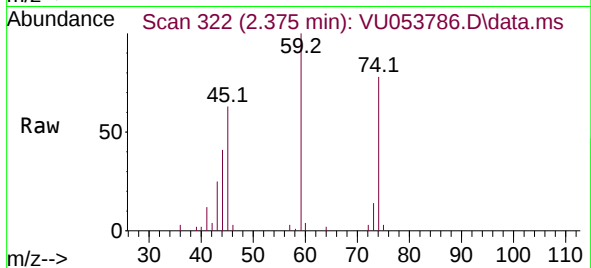
74 80.1 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#24

tert-Butyl Alcohol

Concen: 18.959 ug/l

RT: 3.208 min Scan# 581

Delta R.T. 0.019 min

Lab File: VU053786.D

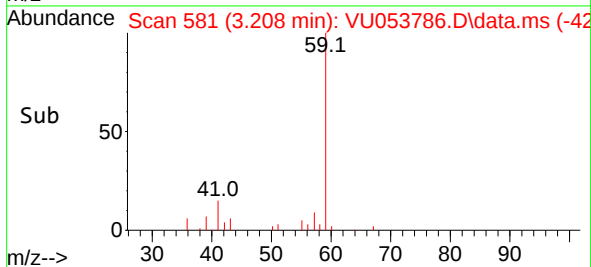
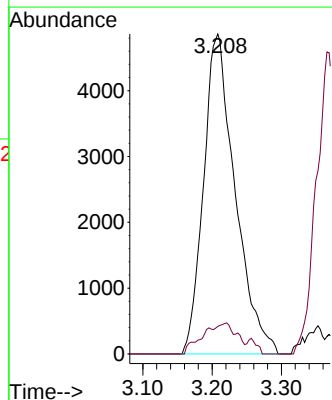
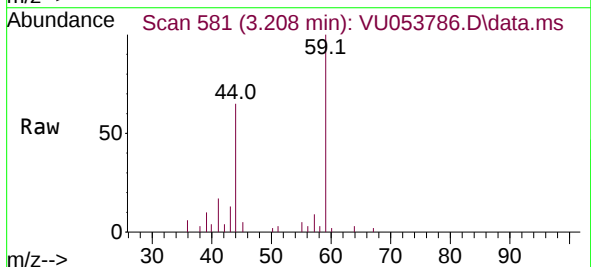
Acq: 19 Apr 2023 17:11

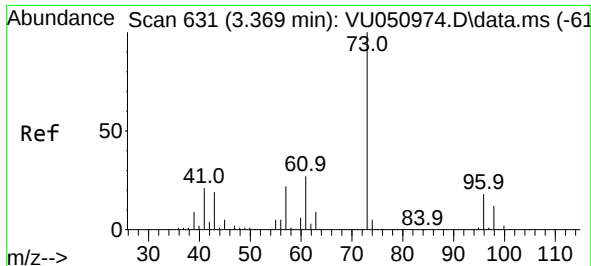
Tgt Ion: 59 Resp: 15362

Ion Ratio Lower Upper

59 100

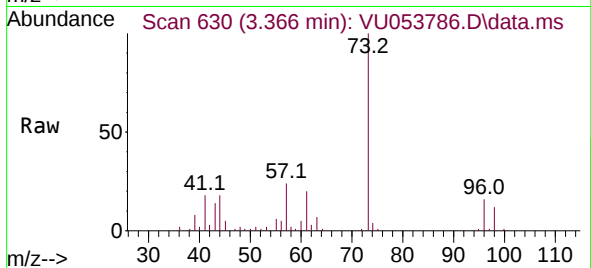
57 4.1 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 1.944 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

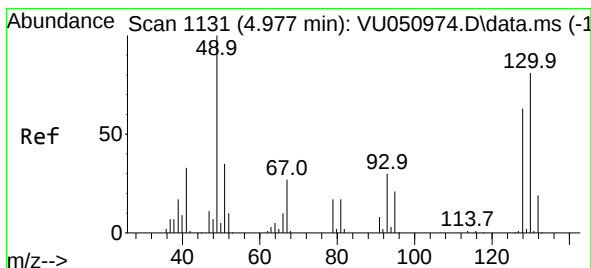
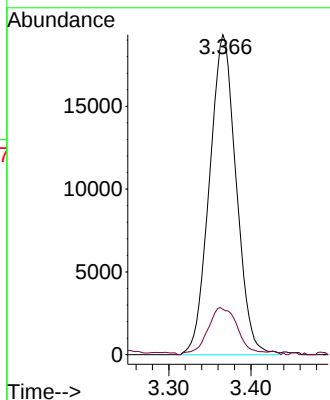
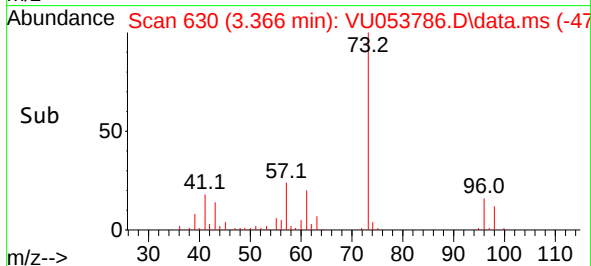
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



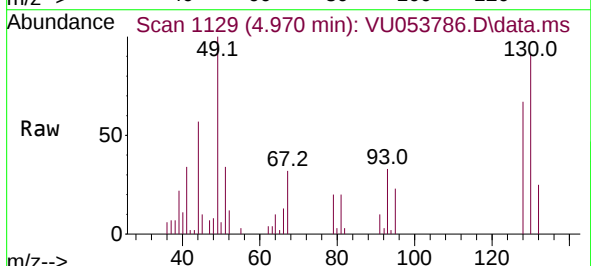
Tgt Ion: 73 Resp: 43784
Ion Ratio Lower Upper
73 100
43 16.6 15.0 22.6

Manual Integrations
APPROVED

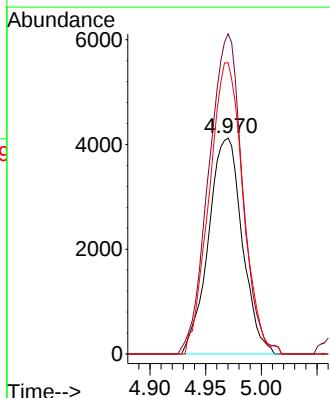
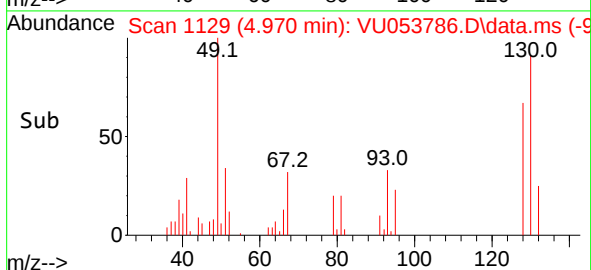
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

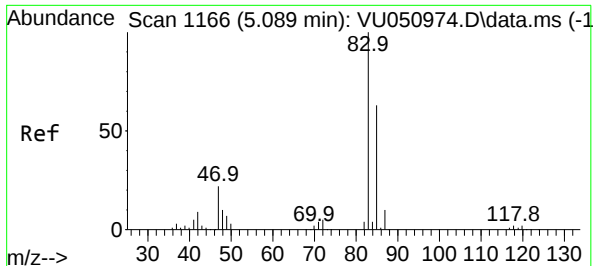


#26
Bromochloromethane
Concen: 1.799 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion:128 Resp: 8690
Ion Ratio Lower Upper
128 100
49 148.2 0.0 324.6
130 135.1 103.0 154.4





#27

Chloroform

Concen: 1.921 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 83 Resp: 3735

Ion Ratio Lower Upper

83 100

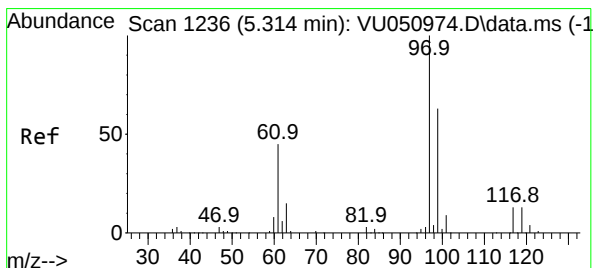
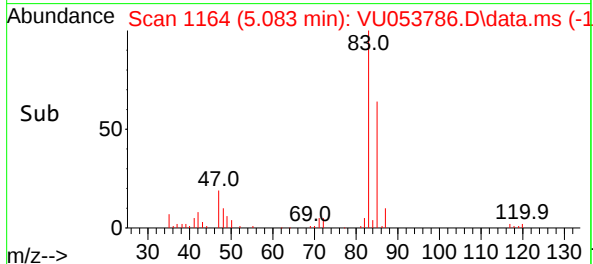
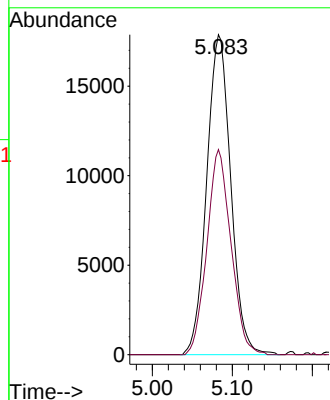
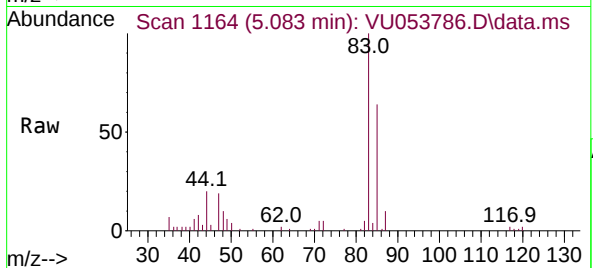
85 64.1 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

1,1,1-Trichloroethane

Concen: 1.895 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

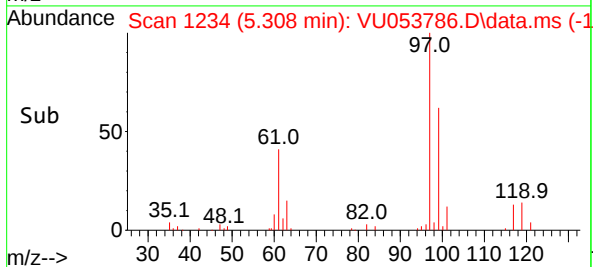
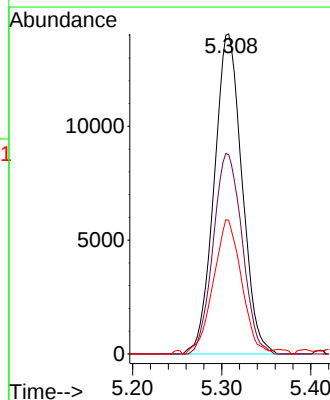
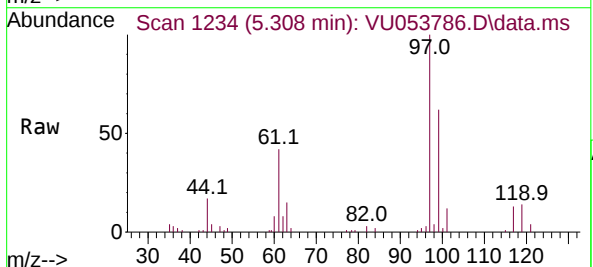
Tgt Ion: 97 Resp: 30527

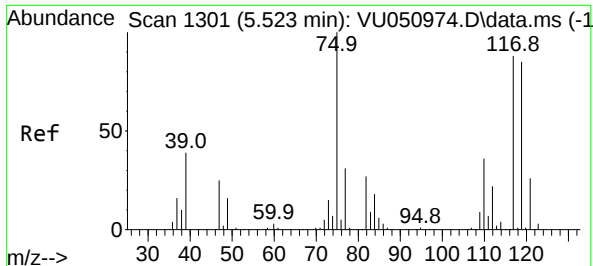
Ion Ratio Lower Upper

97 100

99 65.0 32.0 96.2

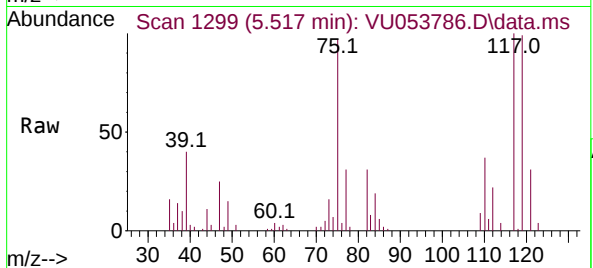
61 42.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 1.953 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

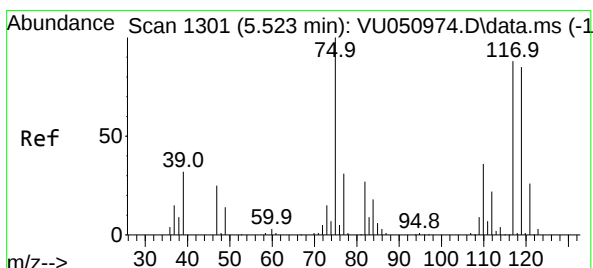
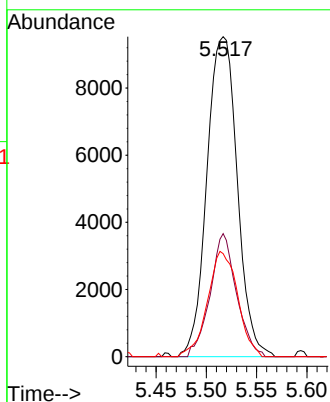
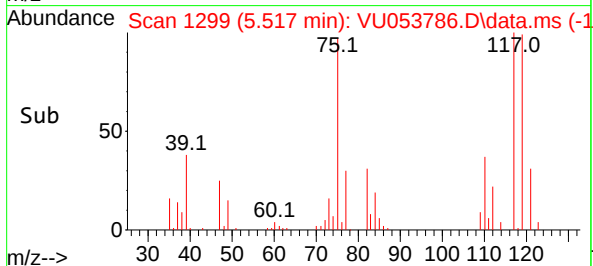
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



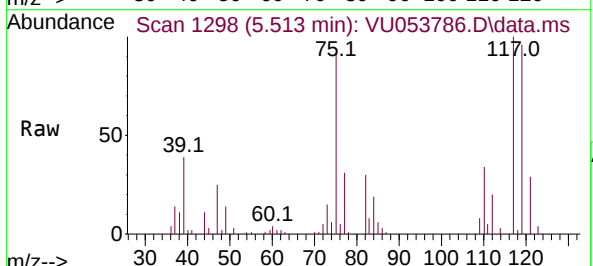
Tgt Ion: 75 Resp: 20028
Ion Ratio Lower Upper
75 100
110 33.3 18.0 54.0
77 32.6 24.7 37.1

Manual Integrations
APPROVED

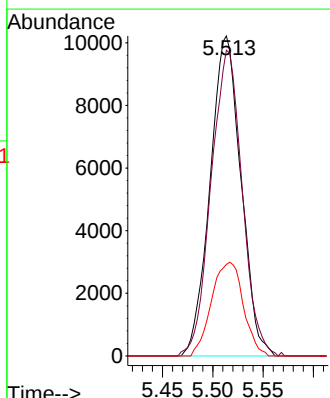
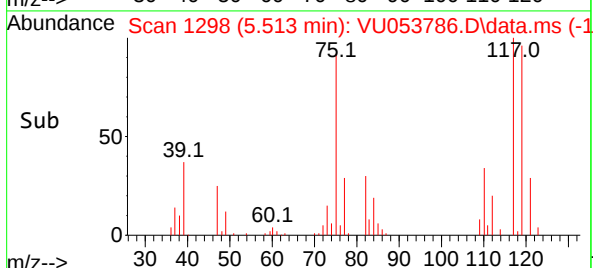
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

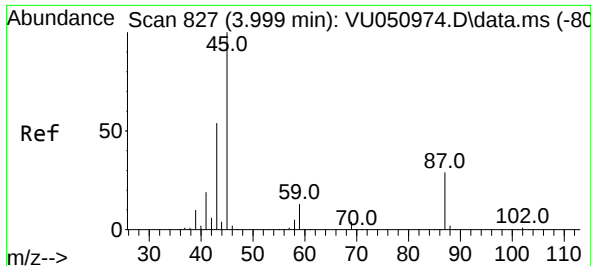


#30
Carbon Tetrachloride
Concen: 1.893 ug/l
RT: 5.513 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion:117 Resp: 21825
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
121 28.6 24.0 36.0





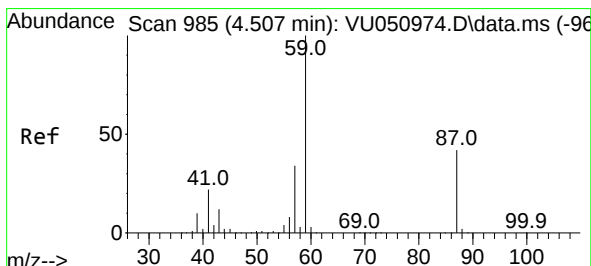
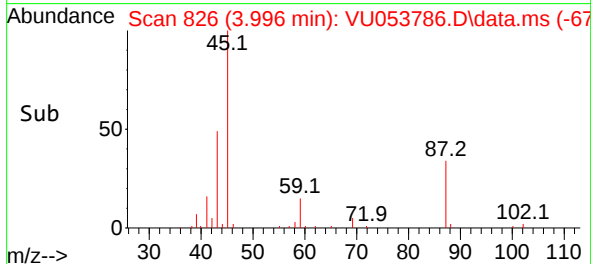
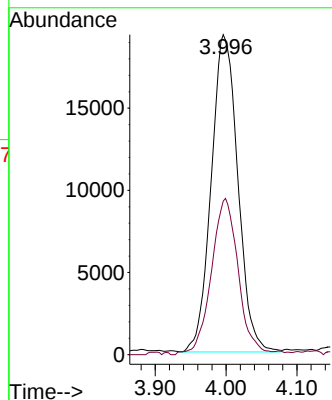
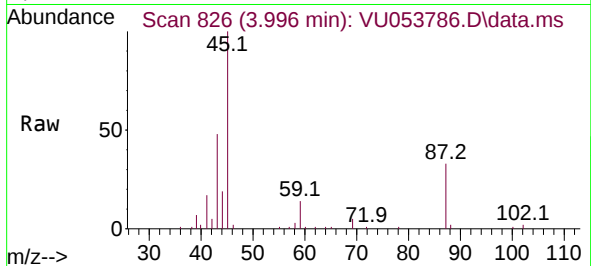
#31
Isopropyl Ether
Concen: 1.938 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion: 45 Resp: 5044
Ion Ratio Lower Upper
45 100
43 49.7 27.5 82.5

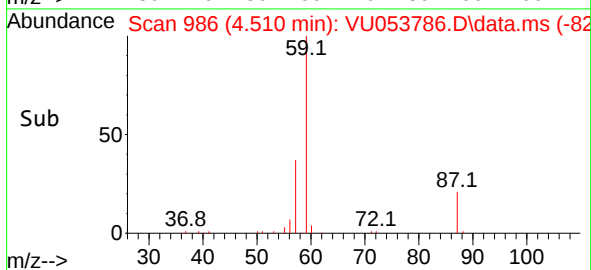
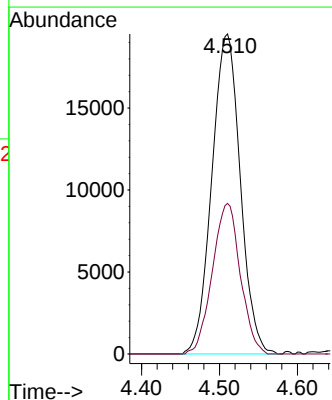
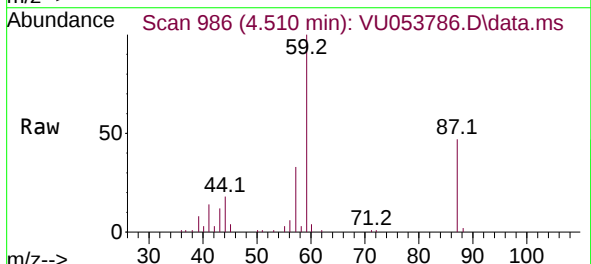
Manual Integrations
APPROVED

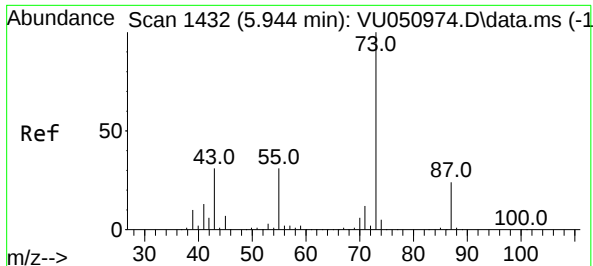
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
Ethyl-t-butyl ether
Concen: 1.879 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

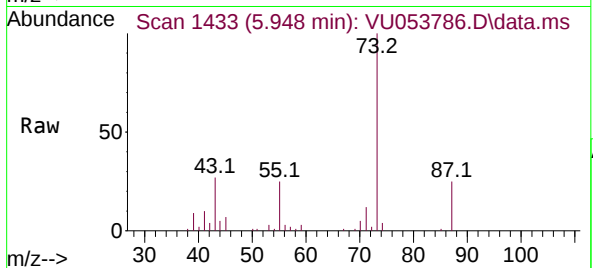
Tgt Ion: 59 Resp: 49475
Ion Ratio Lower Upper
59 100
87 46.2 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 1.849 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.004 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

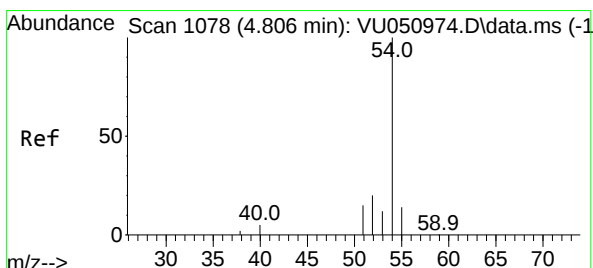
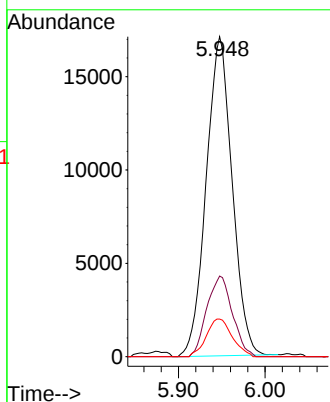
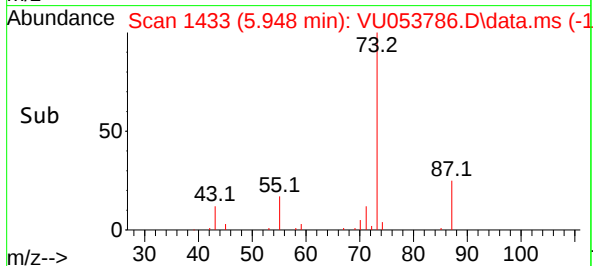
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



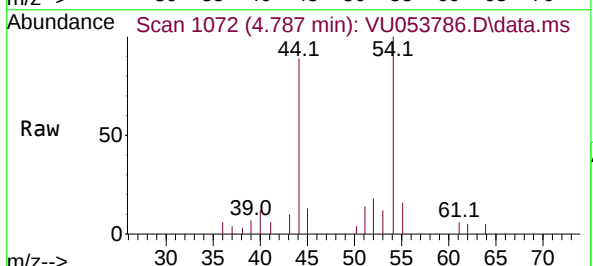
Tgt Ion: 73 Resp: 35584
Ion Ratio Lower Upper
73 100
87 24.8 18.6 28.0
71 11.8 9.9 14.9

Manual Integrations
APPROVED

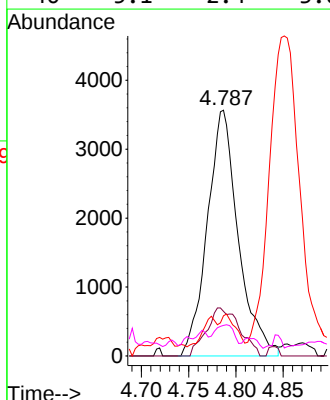
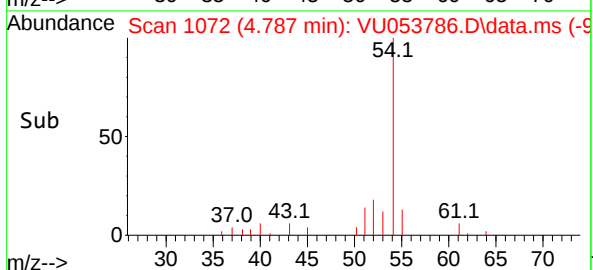
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

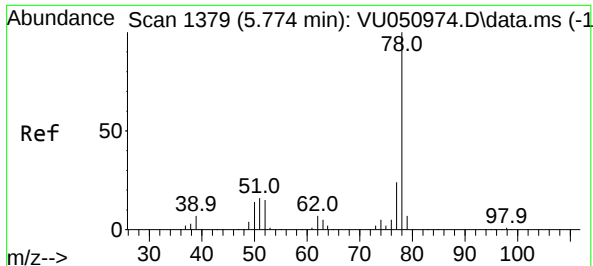


#34
Propionitrile
Concen: 9.934 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion: 54 Resp: 8117
Ion Ratio Lower Upper
54 100
52 20.8 17.4 26.0
55 5.0 104.1 156.1#
40 5.1 2.4 3.6#





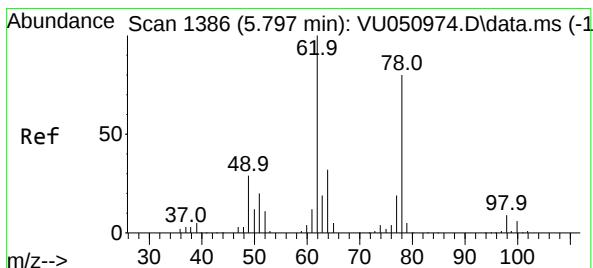
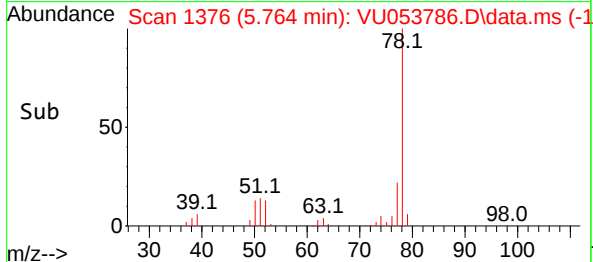
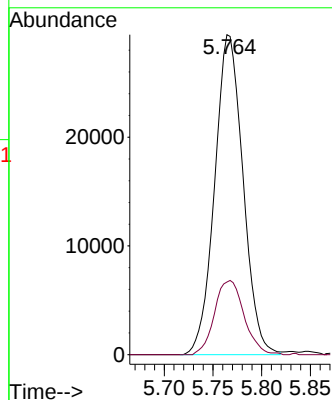
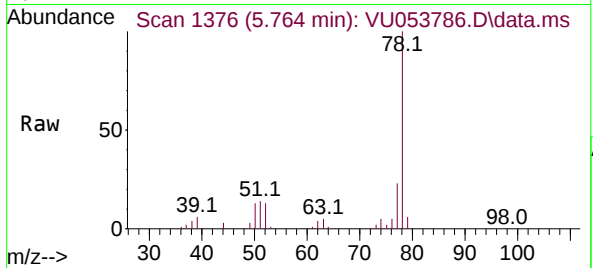
#35
Benzene
Concen: 1.887 ug/l
RT: 5.764 min Scan# 1376
Delta R.T. -0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion: 78 Resp: 5958
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3

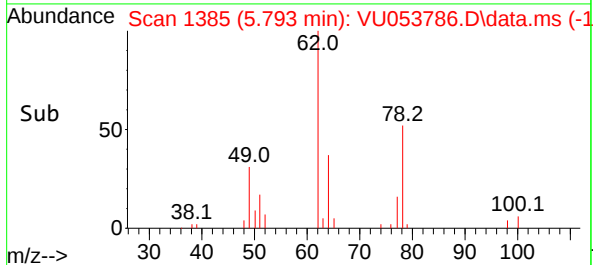
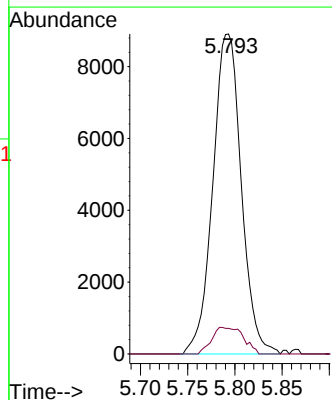
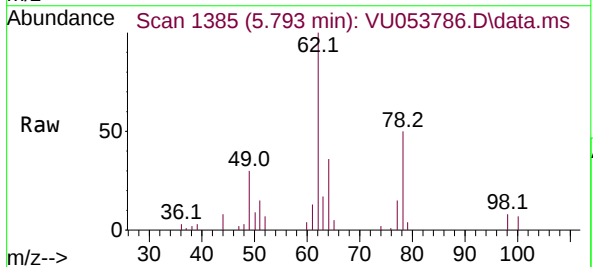
Manual Integrations
APPROVED

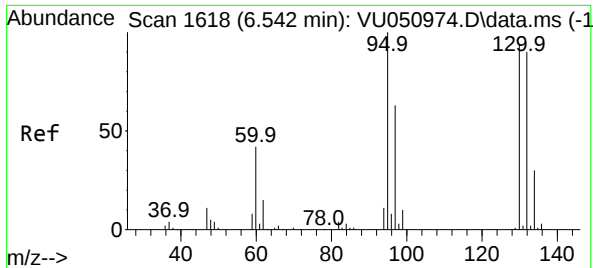
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,2-Dichloroethane
Concen: 1.879 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

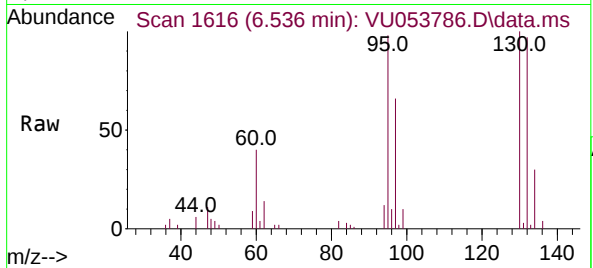
Tgt Ion: 62 Resp: 18640
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9





#37
Trichloroethene
Concen: 1.878 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

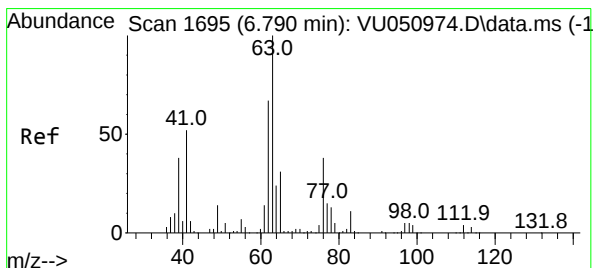
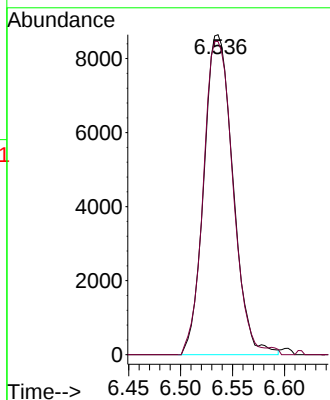
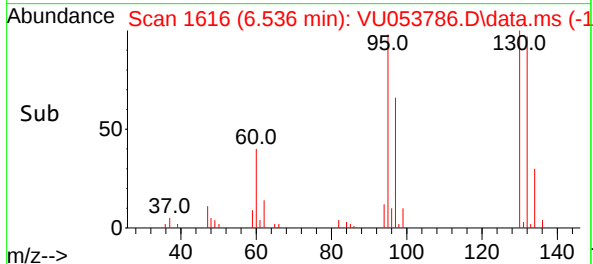
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



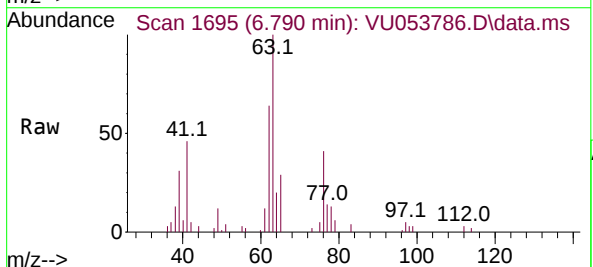
Tgt Ion:130 Resp: 1684
Ion Ratio Lower Upper
130 100
95 97.8 85.0 127.6

Manual Integrations
APPROVED

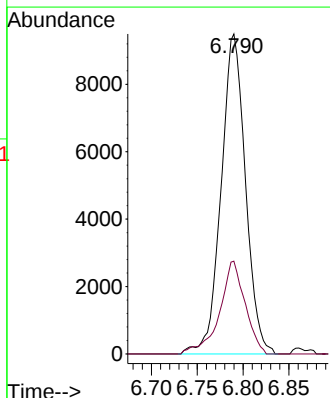
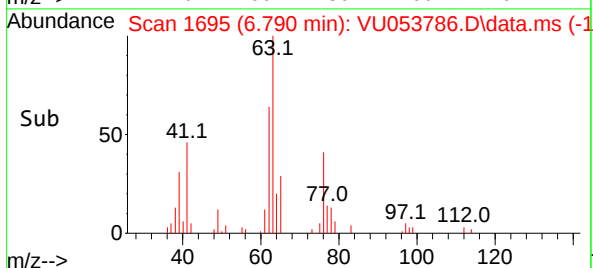
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

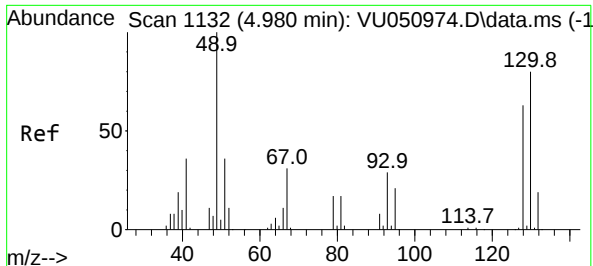


#38
1,2-Dichloropropane
Concen: 1.954 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion: 63 Resp: 17563
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3





#39

Methacrylonitrile

Concen: 1.807 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

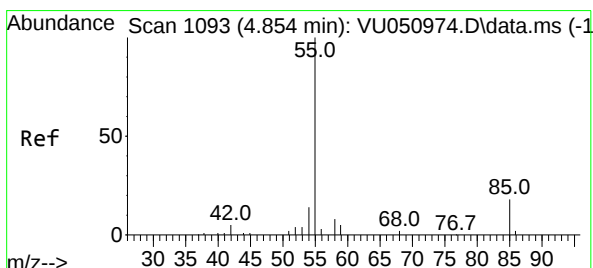
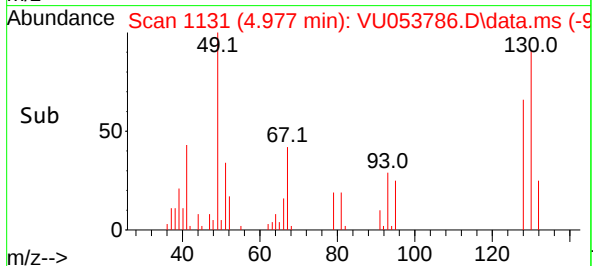
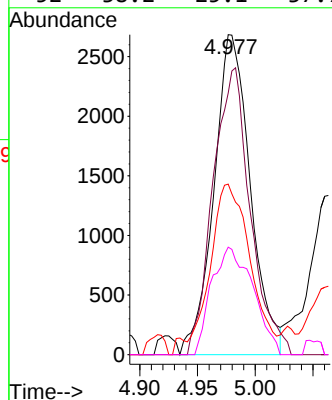
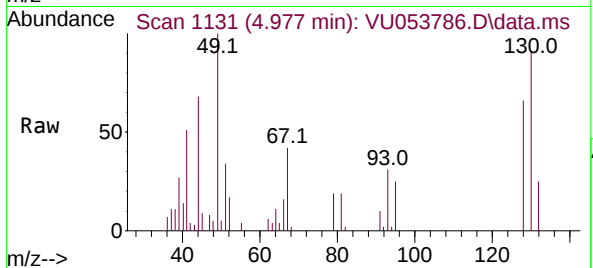
Tgt Ion: 41	Resp: 589
Ion Ratio	Lower Upper
41 100	
67 91.7	66.8 100.2
39 50.3	41.2 61.8
52 38.2	25.1 37.7#

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Methyl acrylate

Concen: 1.799 ug/l

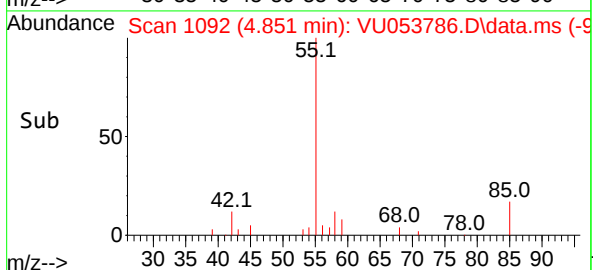
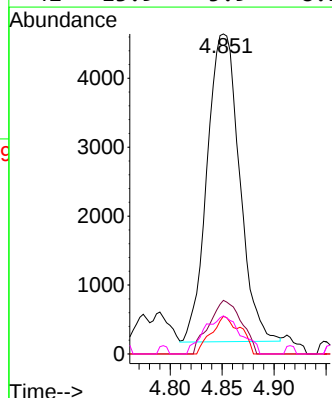
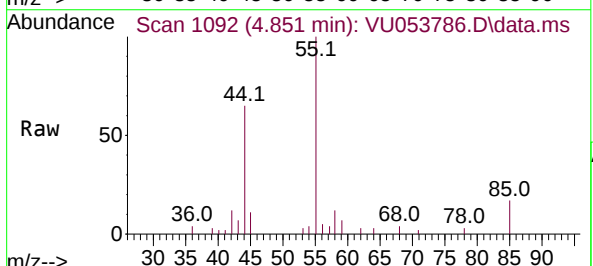
RT: 4.851 min Scan# 1092

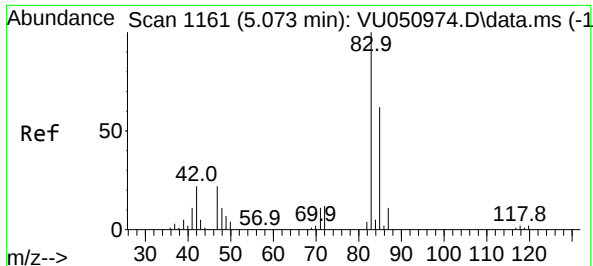
Delta R.T. 0.006 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion: 55	Resp: 9686
Ion Ratio	Lower Upper
55 100	
85 17.2	13.3 19.9
58 10.9	6.5 9.7#
42 13.9	5.9 8.9#





#41

Tetrahydrofuran

Concen: 3.986 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

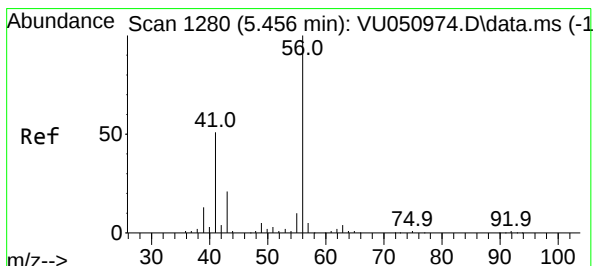
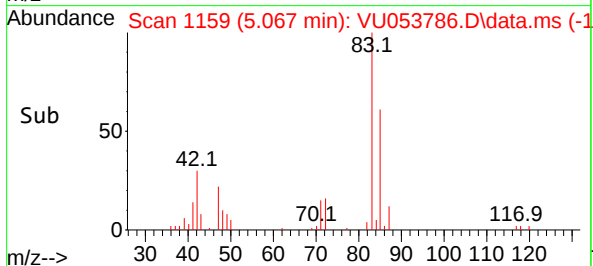
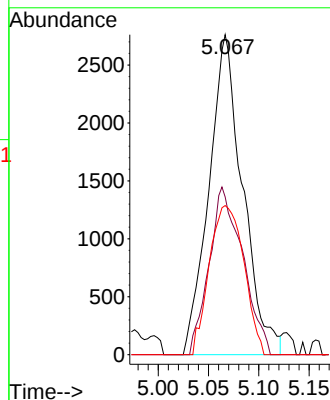
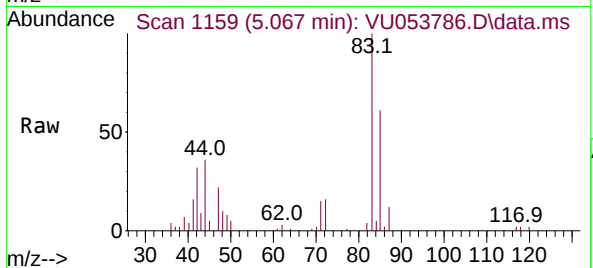
Tgt Ion:	42	Resp:	644
Ion Ratio	Lower	Upper	
42	100		
72	52.1	40.9	61.3
71	47.8	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#42

1-Chlorobutane

Concen: 1.899 ug/l

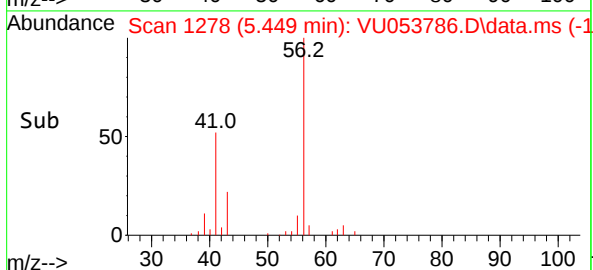
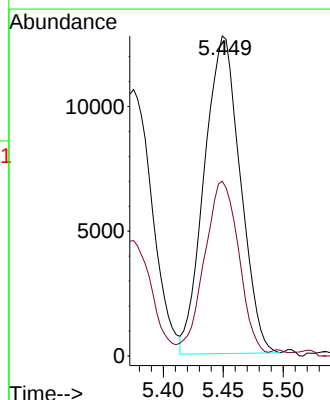
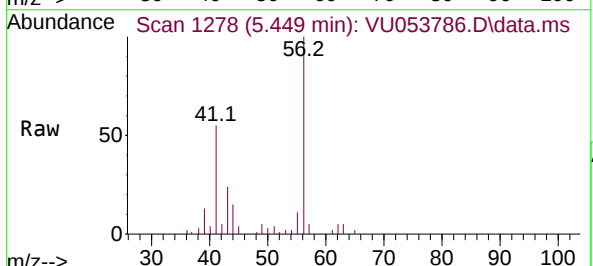
RT: 5.449 min Scan# 1278

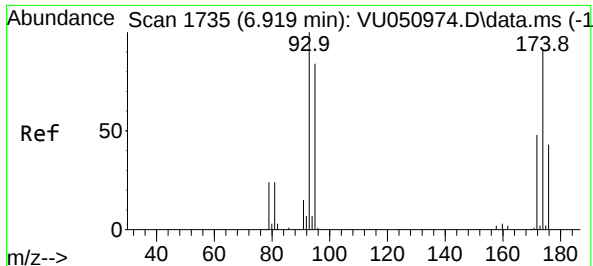
Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:	56	Resp:	26579
Ion Ratio	Lower	Upper	
56	100		
41	51.3	25.2	75.6





#43

Dibromomethane

Concen: 1.869 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.003 min

Lab File: VU053786.D

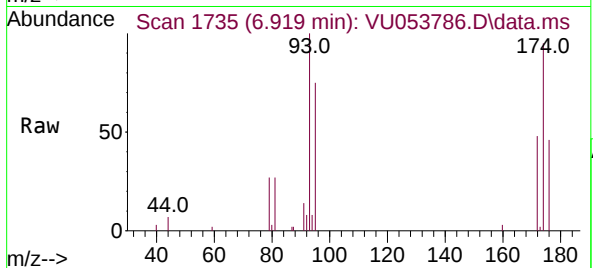
Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01



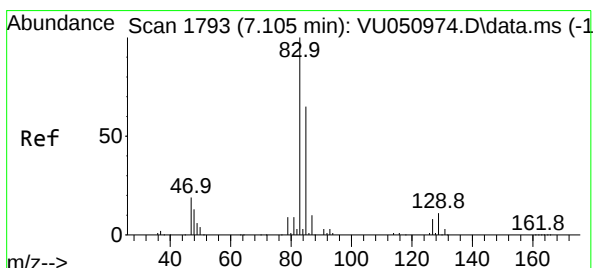
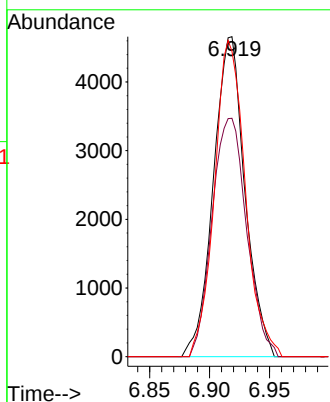
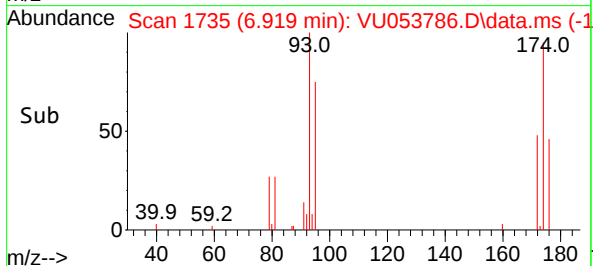
Tgt Ion:	93	Resp:	852
Ion Ratio	100	Lower	Upper
93	100		
95	81.6	67.0	100.6
174	96.2	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#44

Bromodichloromethane

Concen: 1.813 ug/l

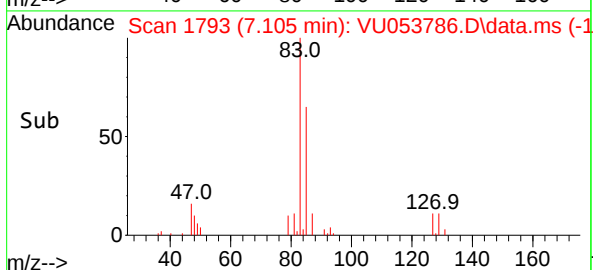
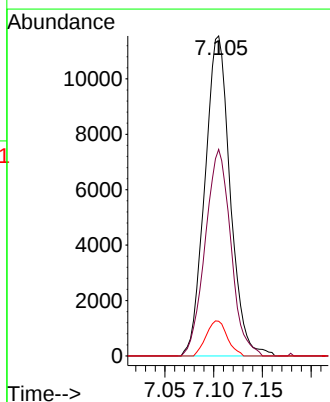
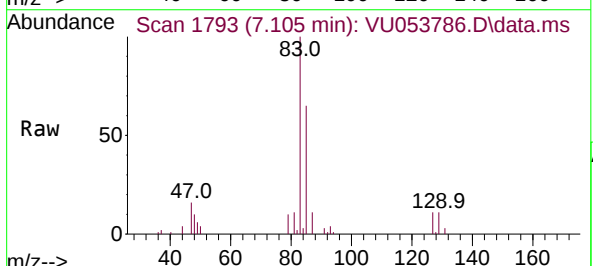
RT: 7.105 min Scan# 1793

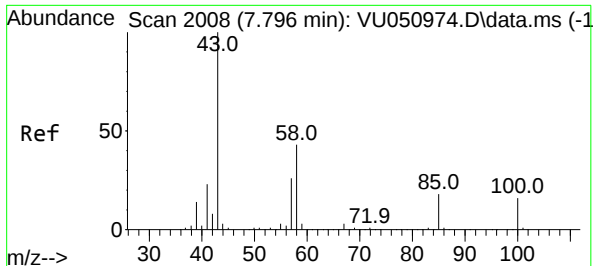
Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:	83	Resp:	20842
Ion Ratio	100	Lower	Upper
83	100		
85	64.5	51.9	77.9
127	10.8	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 9.409 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

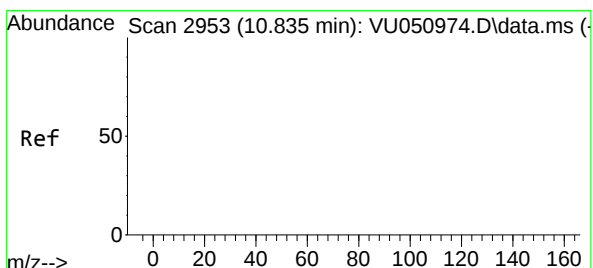
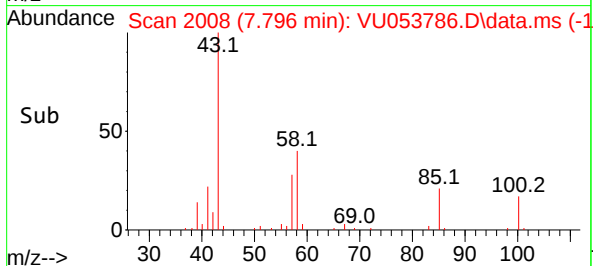
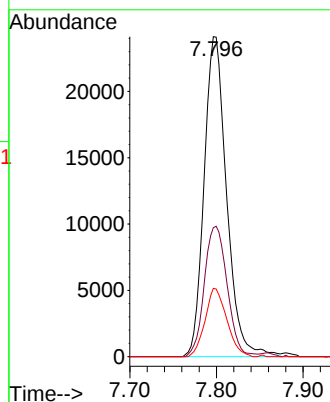
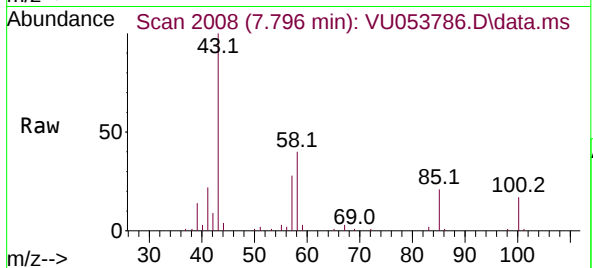
Tgt Ion:	43	Resp:	4363
Ion	Ratio	Lower	Upper
43	100		
58	41.4	20.9	62.8
85	20.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

t-1,4-Dichloro-2-butene

Concen: 3.990 ug/l m

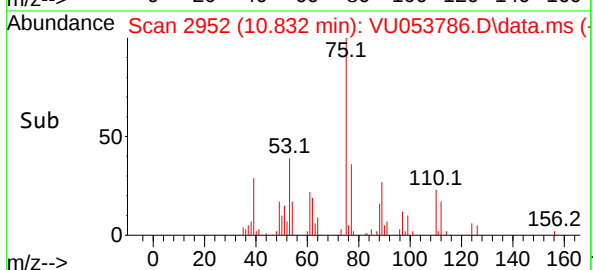
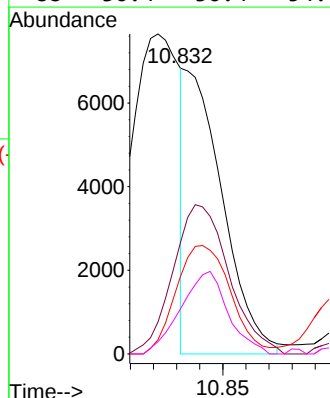
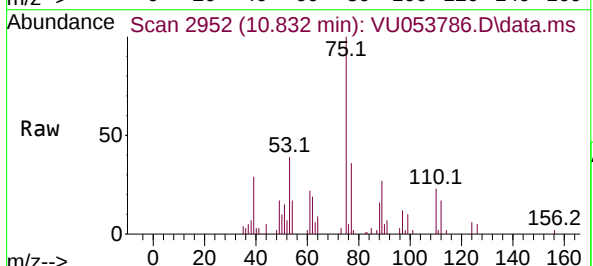
RT: 10.832 min Scan# 2952

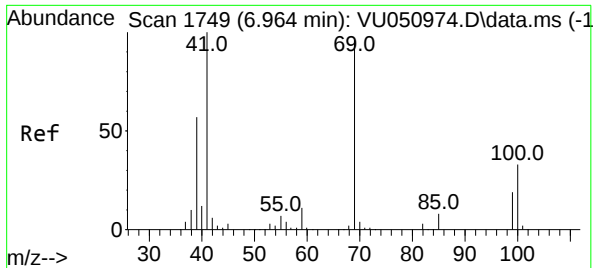
Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:	75	Resp:	7683
Ion	Ratio	Lower	Upper
75	100		
53	78.2	73.3	109.9
89	55.1	48.2	72.4
88	36.4	36.4	54.6





#47

Methyl methacrylate

Concen: 3.575 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 69 Resp: 14318

Ion Ratio Lower Upper

69 100

41 93.6 0.0 209.2

39 59.5 46.7 70.1

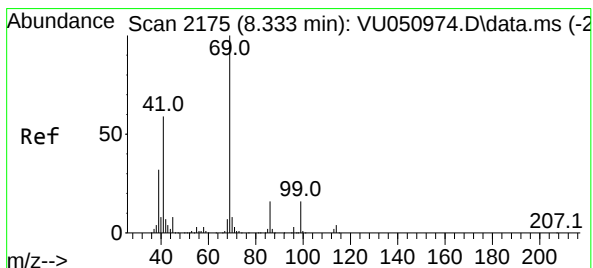
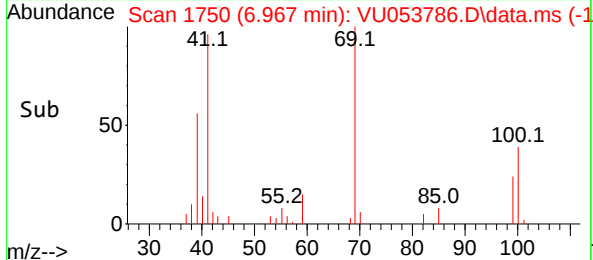
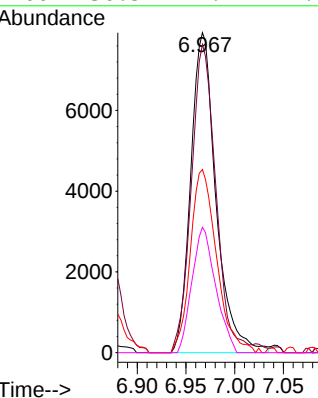
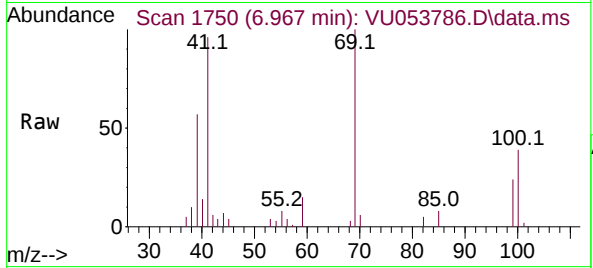
100 36.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#48

Ethyl methacrylate

Concen: 1.783 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU053786.D

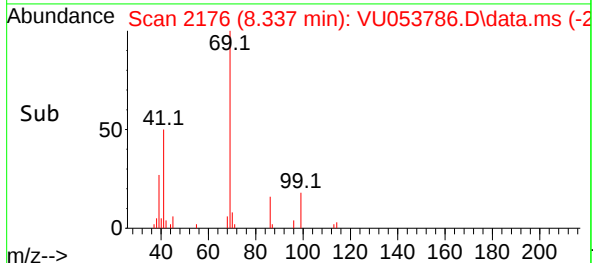
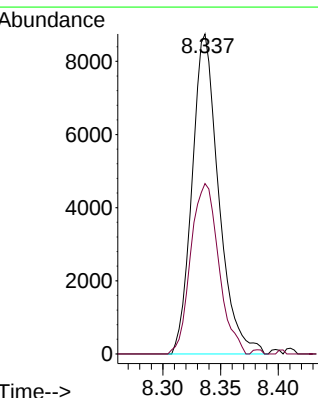
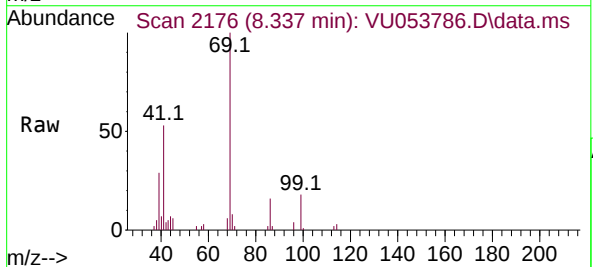
Acq: 19 Apr 2023 17:11

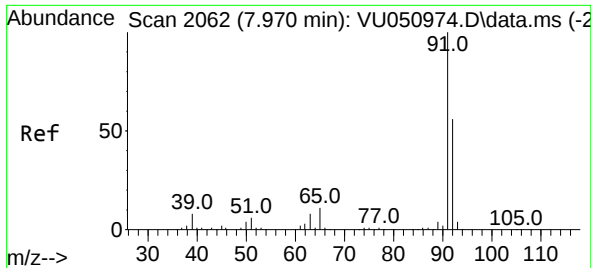
Tgt Ion: 69 Resp: 13998

Ion Ratio Lower Upper

69 100

41 56.0 30.3 90.8





#49

Toluene

Concen: 1.757 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 92 Resp: 3496

Ion Ratio Lower Upper

92 100

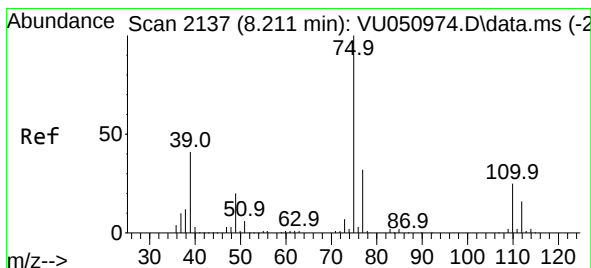
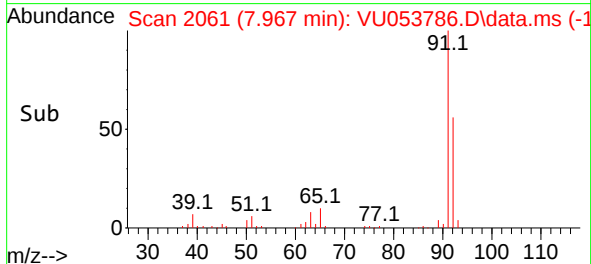
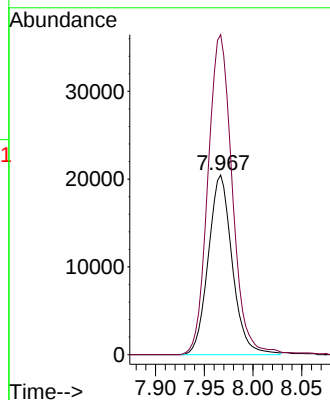
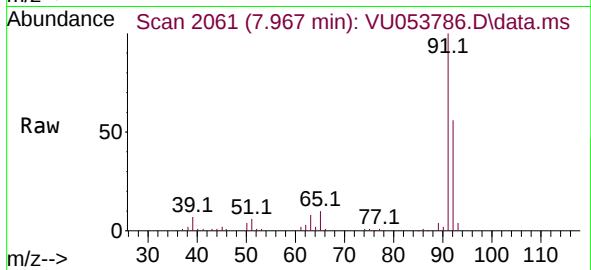
91 182.2 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

t-1,3-Dichloropropene

Concen: 1.776 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU053786.D

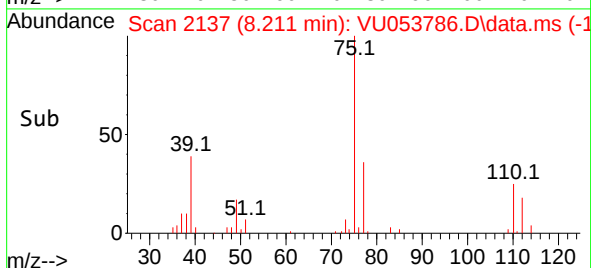
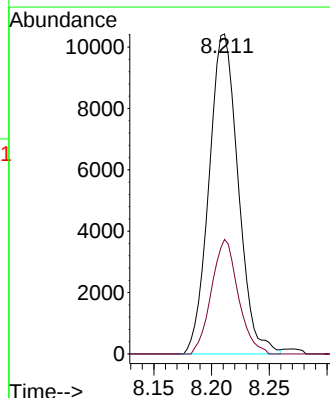
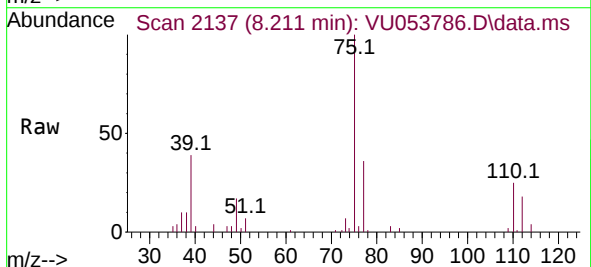
Acq: 19 Apr 2023 17:11

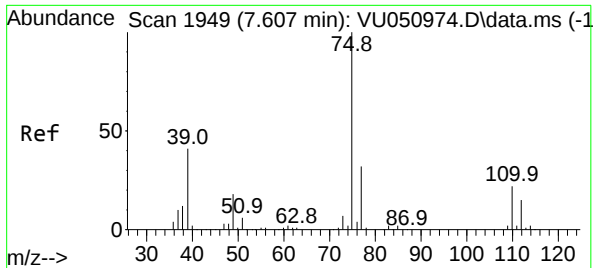
Tgt Ion: 75 Resp: 18341

Ion Ratio Lower Upper

75 100

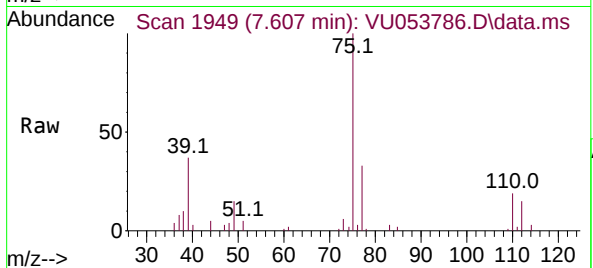
77 35.8 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 1.820 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

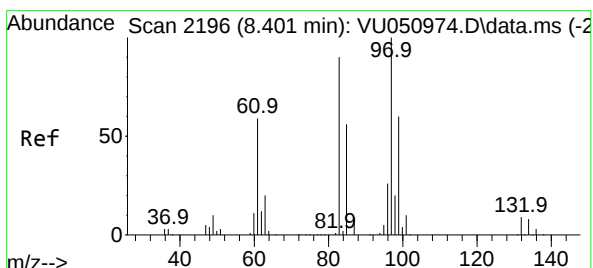
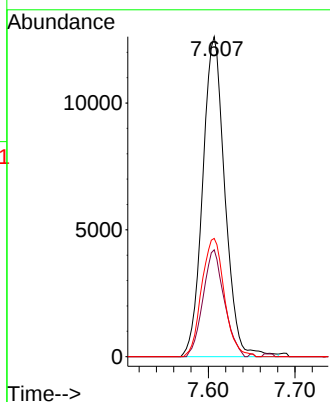
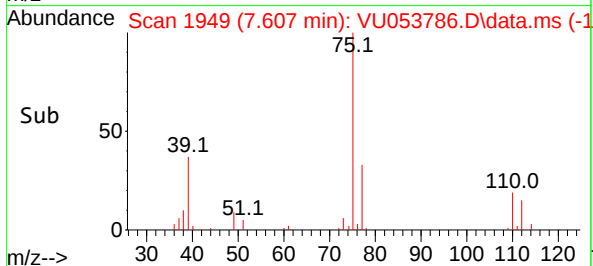
Instrument : MSVOA_U
 ClientSampleId : VU0419WBSD01



Tgt Ion: 75 Resp: 2244
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.7 38.5
 39 36.9 32.8 49.2

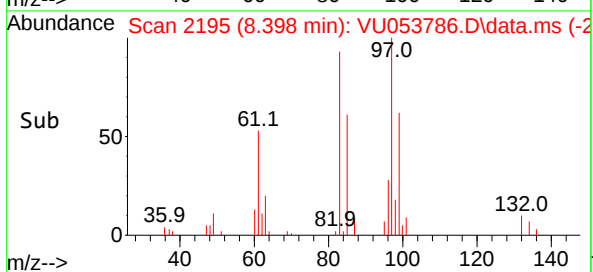
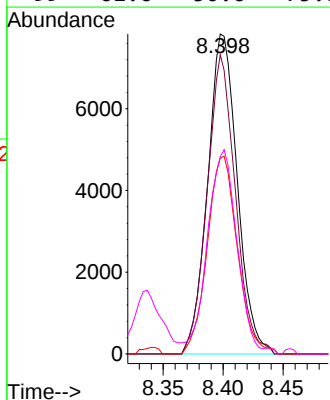
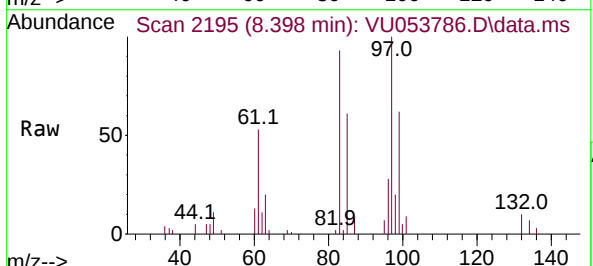
Manual Integrations
 APPROVED

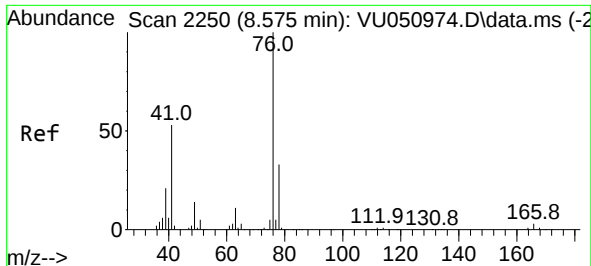
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#52
 1,1,2-Trichloroethane
 Concen: 1.859 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

Tgt Ion: 97 Resp: 13447
 Ion Ratio Lower Upper
 97 100
 83 93.5 71.8 107.8
 85 61.2 45.2 67.8
 99 61.6 50.6 75.8





#53

1,3-Dichloropropane

Concen: 1.925 ug/l

RT: 8.574 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 76 Resp: 2180

Ion Ratio Lower Upper

76 100

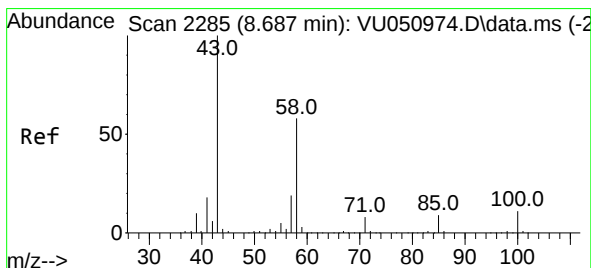
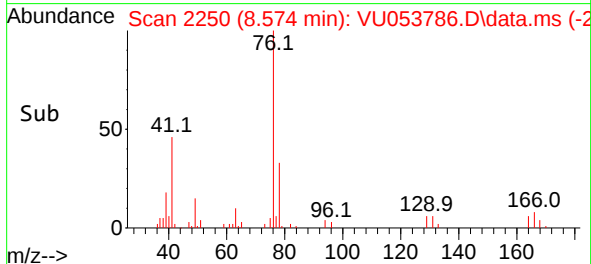
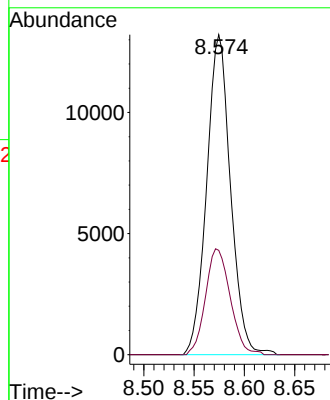
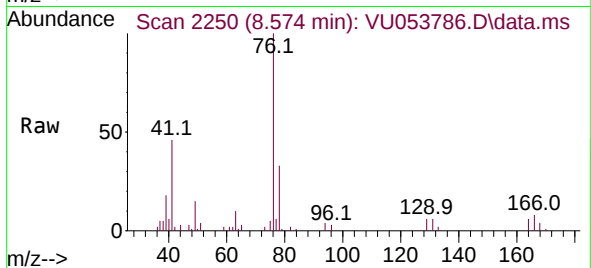
78 34.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#54

2-Hexanone

Concen: 7.972 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

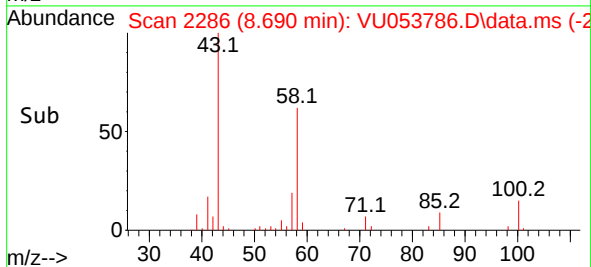
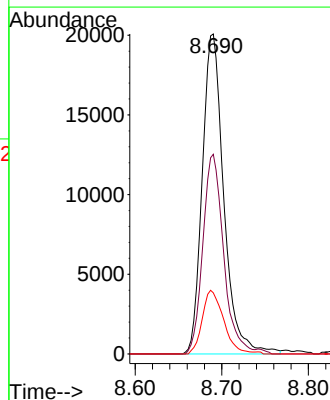
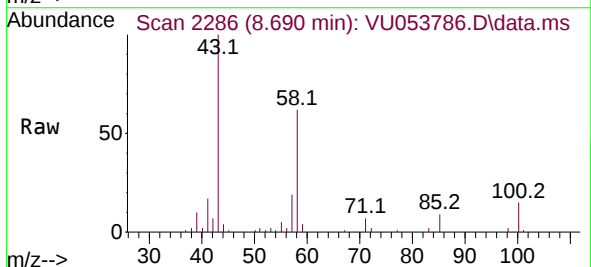
Tgt Ion: 43 Resp: 34673

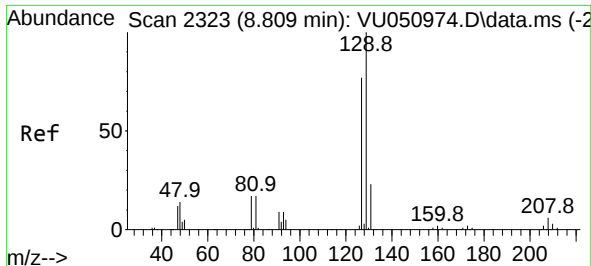
Ion Ratio Lower Upper

43 100

58 60.1 38.2 78.2

57 19.6 0.0 39.1





#55

Dibromochloromethane

Concen: 1.820 ug/l

RT: 8.809 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion:129 Resp: 1384

Ion Ratio Lower Upper

129 100

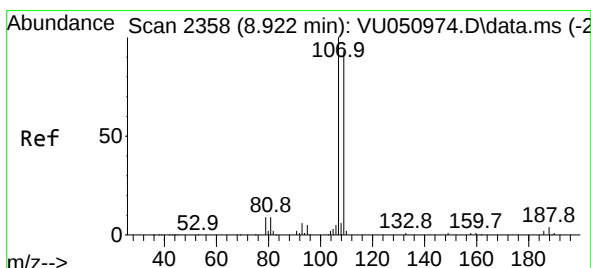
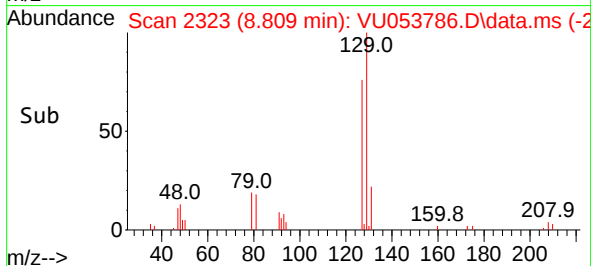
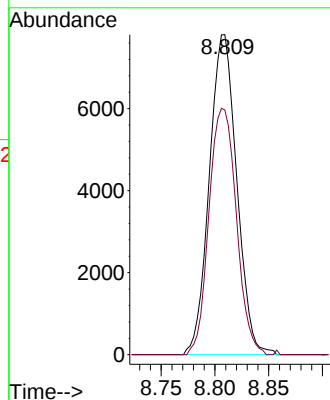
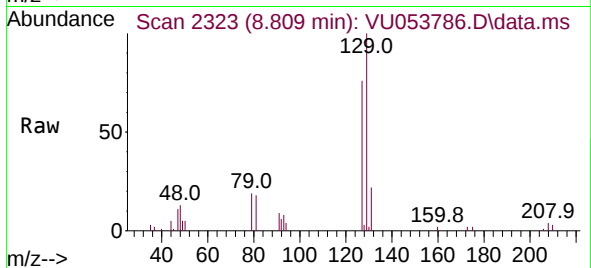
127 76.8 61.4 92.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#56

1,2-Dibromoethane

Concen: 1.889 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.003 min

Lab File: VU053786.D

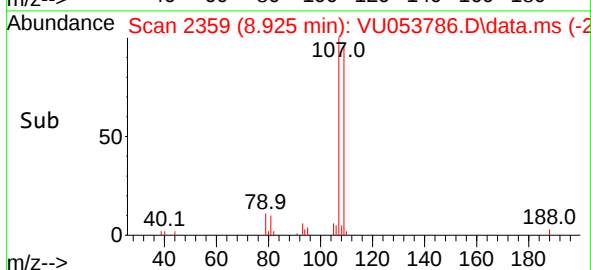
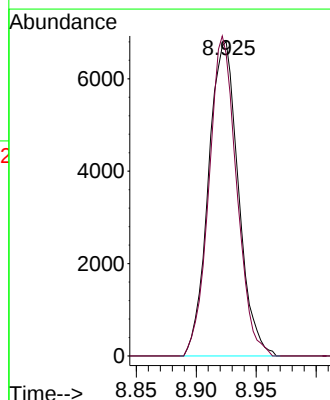
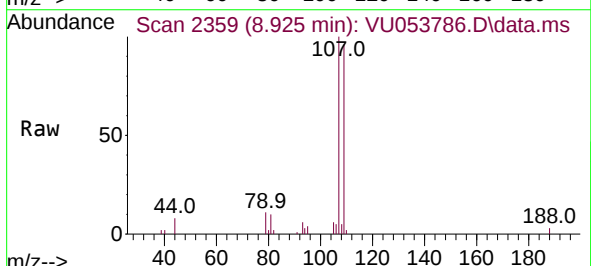
Acq: 19 Apr 2023 17:11

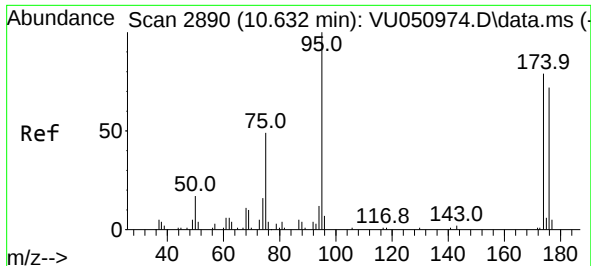
Tgt Ion:107 Resp: 11789

Ion Ratio Lower Upper

107 100

109 94.2 0.0 184.4





#57

4-Bromofluorobenzene

Concen: 0.988 ug/l

RT: 10.629 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion: 95 Resp: 1107

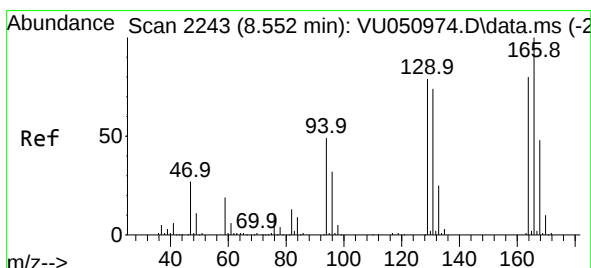
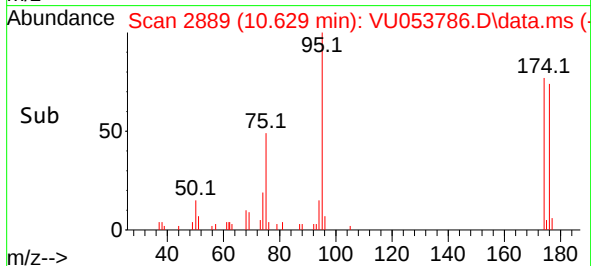
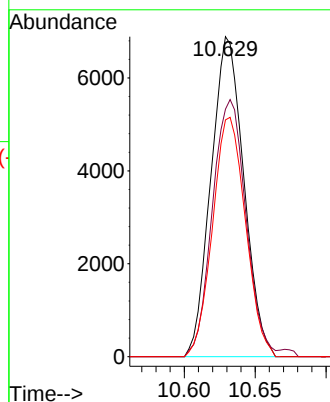
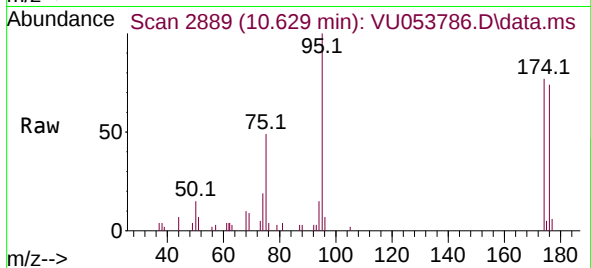
Ion	Ratio	Lower	Upper
95	100		
174	82.3	63.3	94.9
176	75.1	59.3	88.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#58

Tetrachloroethene

Concen: 1.748 ug/l

RT: 8.549 min Scan# 2242

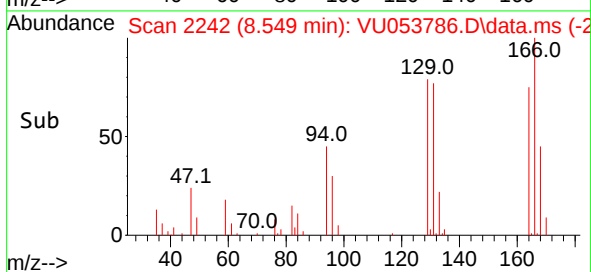
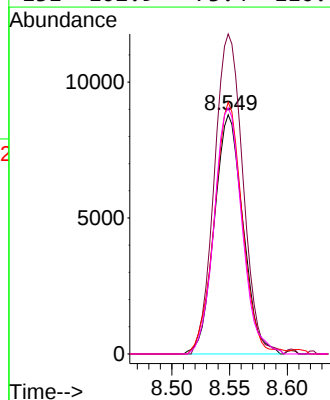
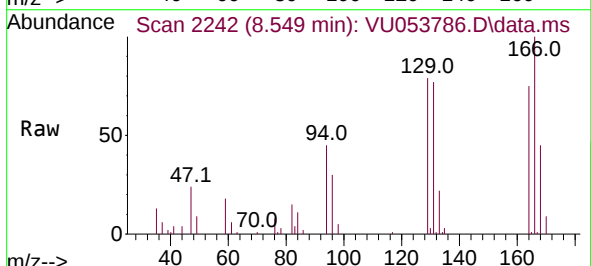
Delta R.T. -0.000 min

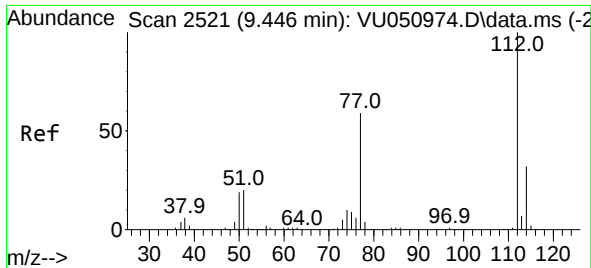
Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:164 Resp: 15158

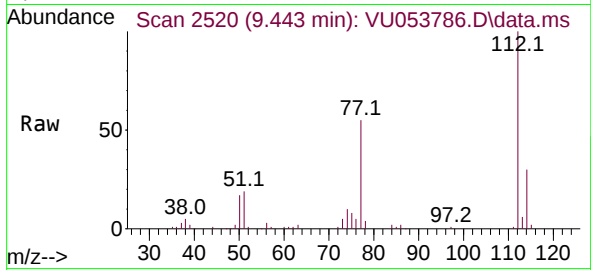
Ion	Ratio	Lower	Upper
164	100		
166	133.8	99.6	149.4
129	105.2	78.6	117.8
131	102.9	73.4	110.0





#59
Chlorobenzene
Concen: 1.827 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

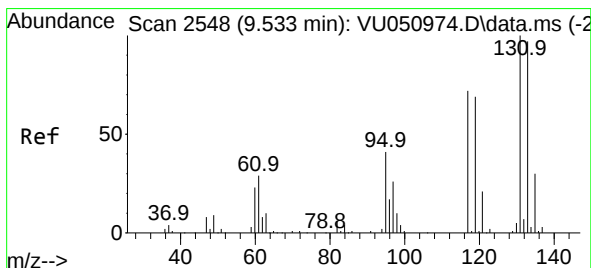
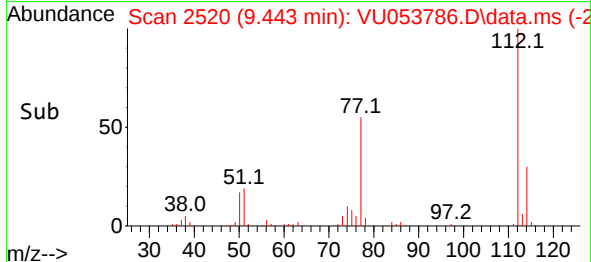
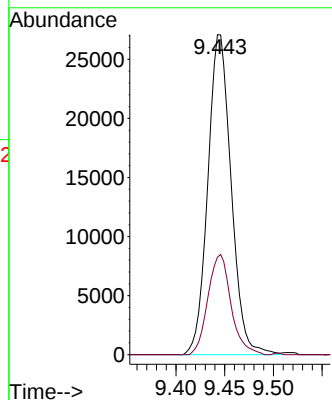
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



Tgt Ion:112 Resp: 45249
Ion Ratio Lower Upper
112 100
114 30.5 25.6 38.4

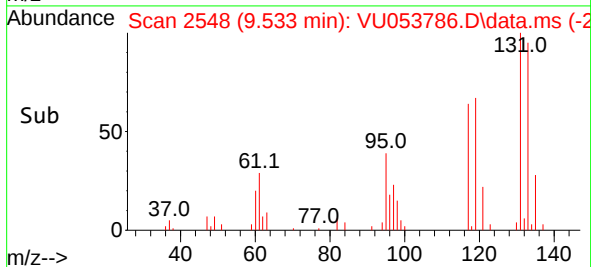
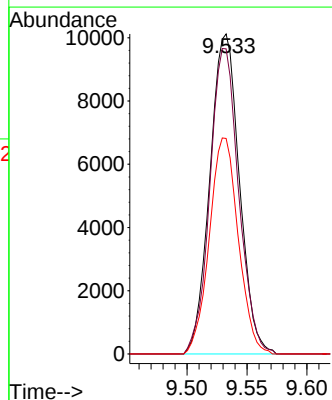
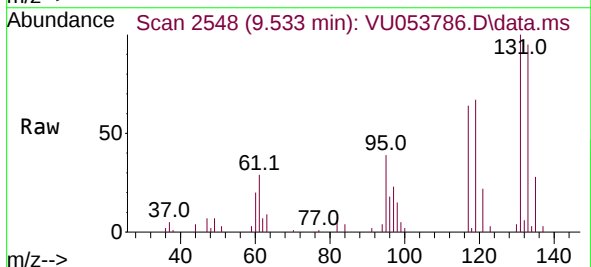
Manual Integrations
APPROVED

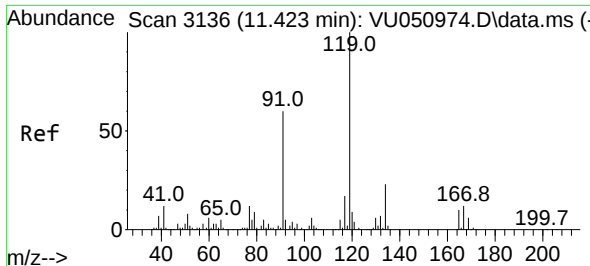
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 1.937 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:131 Resp: 17294
Ion Ratio Lower Upper
131 100
133 93.5 77.8 116.6
119 66.2 55.2 82.8





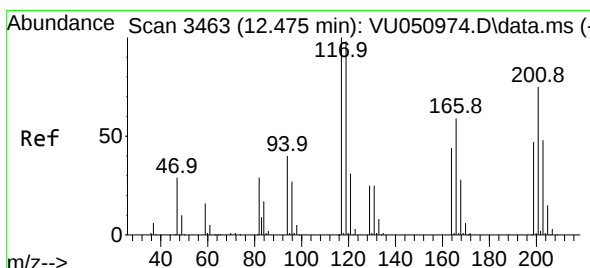
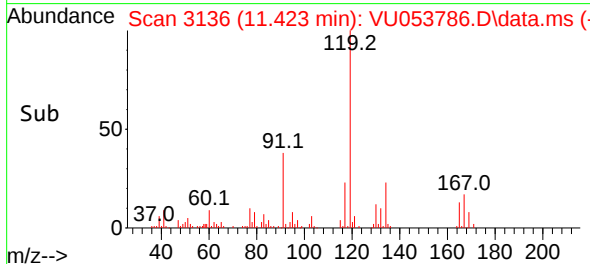
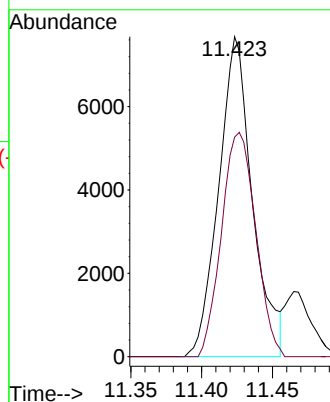
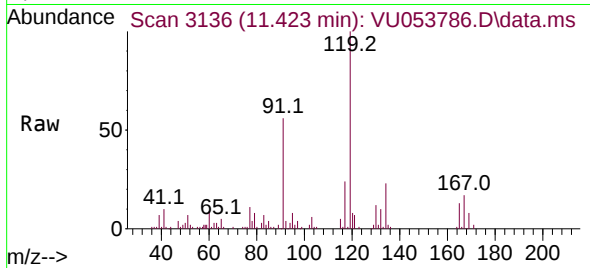
#61
Pentachloroethane
Concen: 1.846 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion:117 Resp: 12712
Ion Ratio Lower Upper
117 100
167 71.1 56.7 85.1

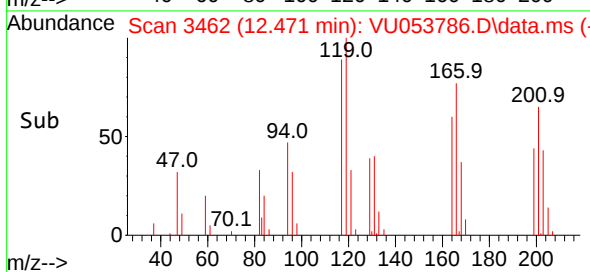
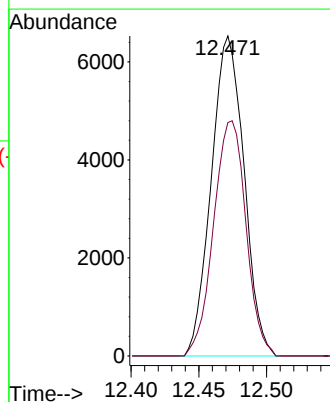
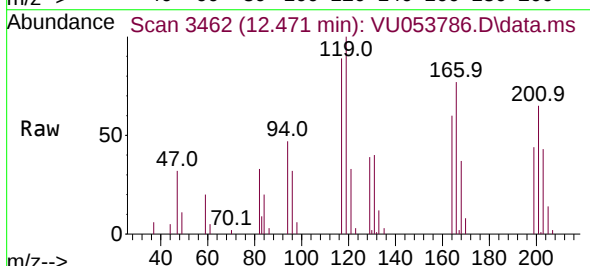
Manual Integrations
APPROVED

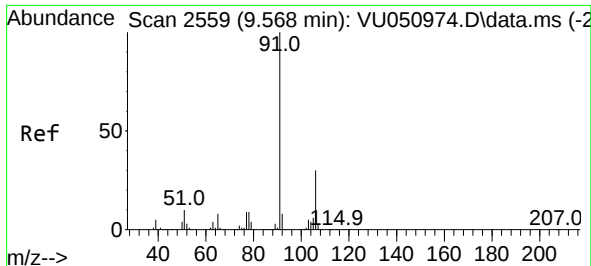
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#62
Hexachloroethane
Concen: 1.634 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:117 Resp: 10981
Ion Ratio Lower Upper
117 100
201 72.7 59.6 89.4





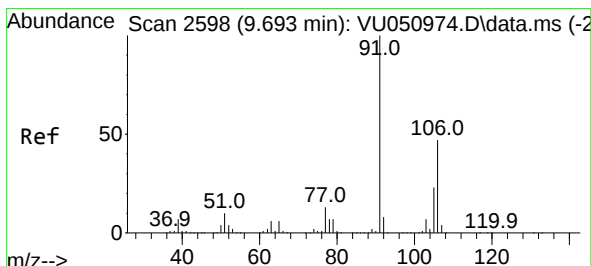
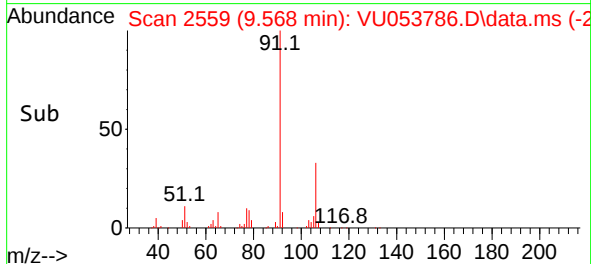
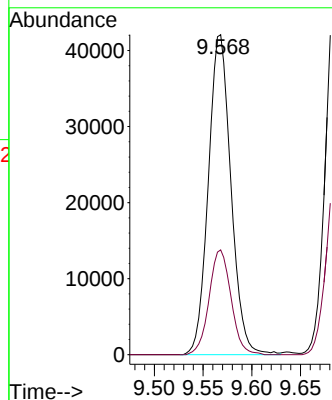
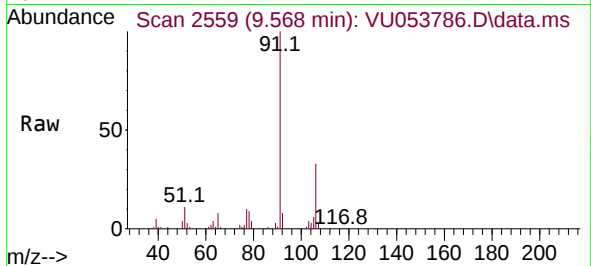
#63
Ethyl Benzene
Concen: 1.738 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion: 91 Resp: 67972
Ion Ratio Lower Upper
91 100
106 32.8 24.2 36.2

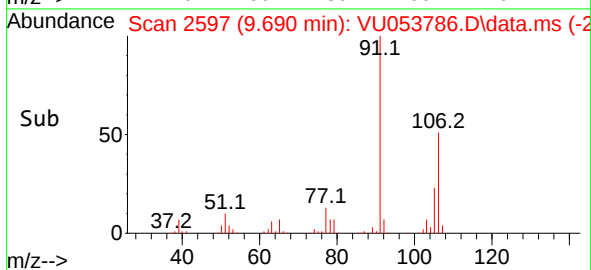
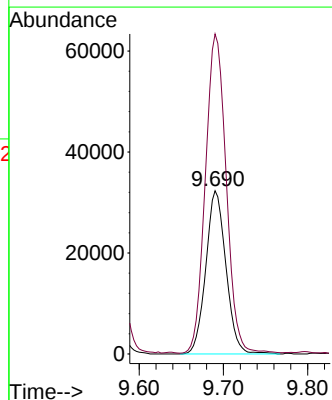
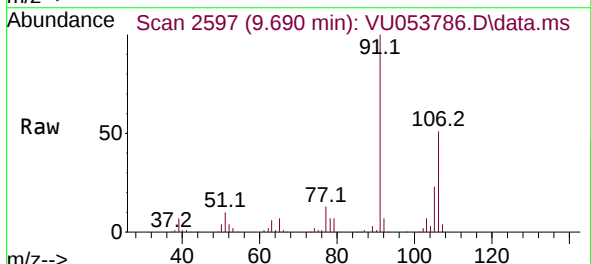
Manual Integrations
APPROVED

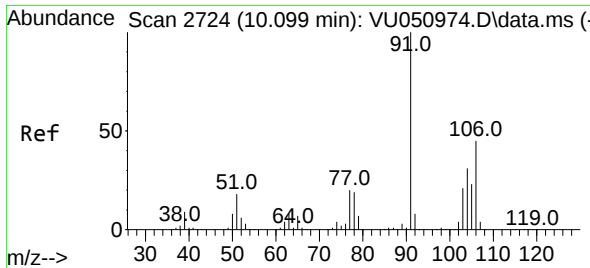
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
m/p-Xylenes
Concen: 3.493 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:106 Resp: 53802
Ion Ratio Lower Upper
106 100
91 201.7 167.3 250.9





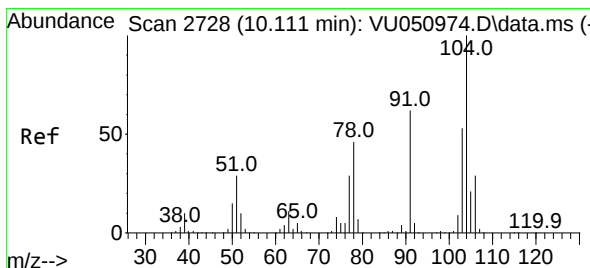
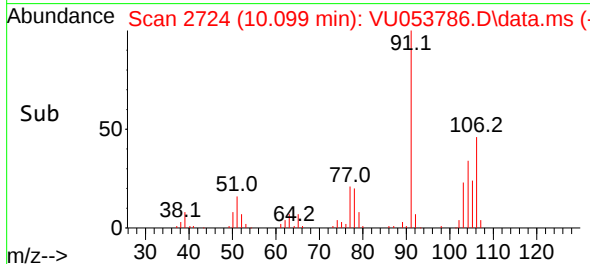
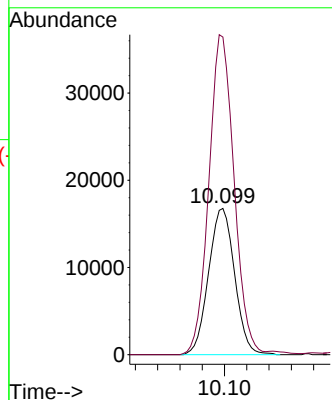
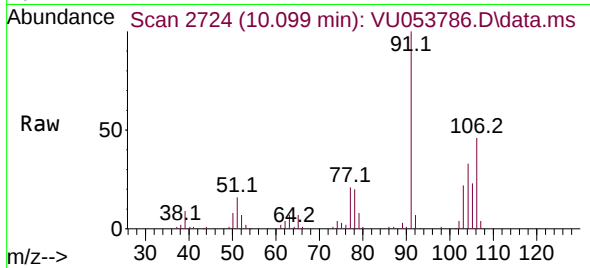
#65
o-Xylene
Concen: 1.752 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01

Tgt Ion:106 Resp: 2721
Ion Ratio Lower Upper
106 100
91 211.8 109.3 327.9

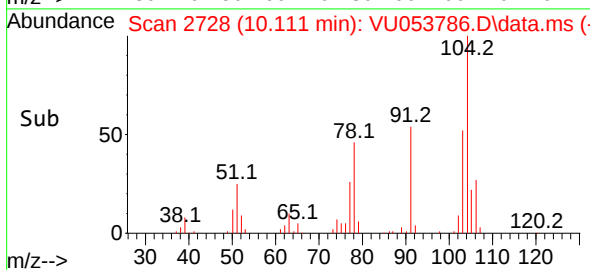
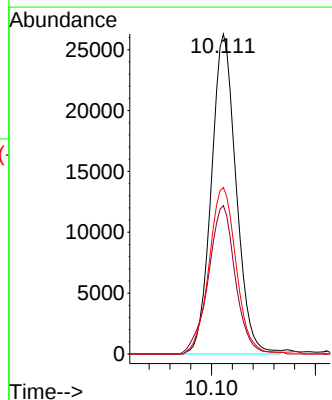
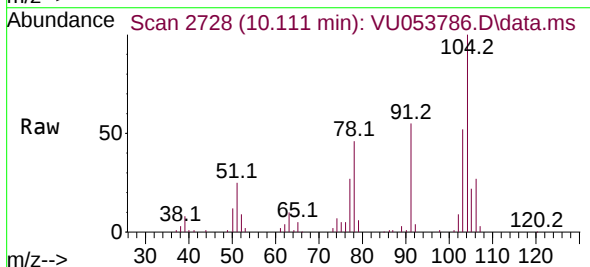
Manual Integrations
APPROVED

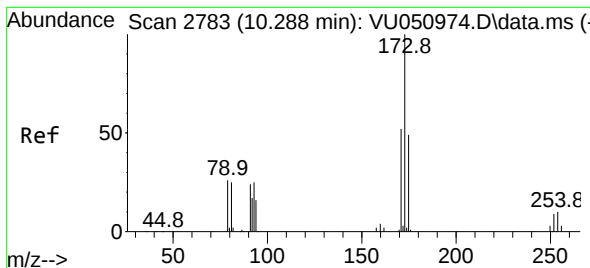
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
Styrene
Concen: 1.763 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

Tgt Ion:104 Resp: 43539
Ion Ratio Lower Upper
104 100
78 50.5 39.7 59.5
103 56.9 44.8 67.2





#67

Bromoform

Concen: 1.858 ug/l

RT: 10.288 min Scan# 2783

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

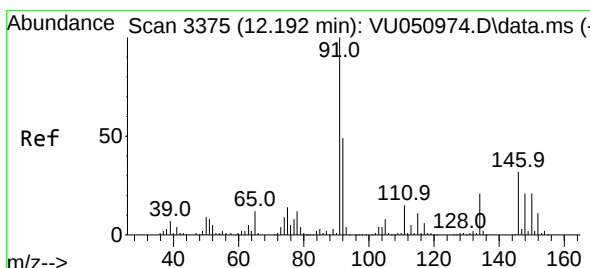
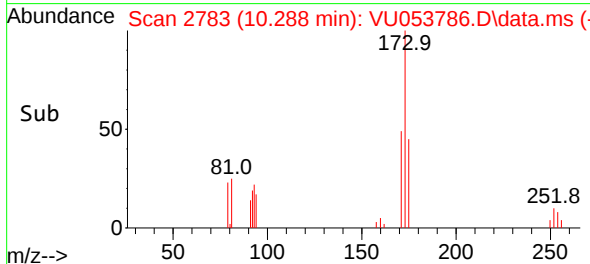
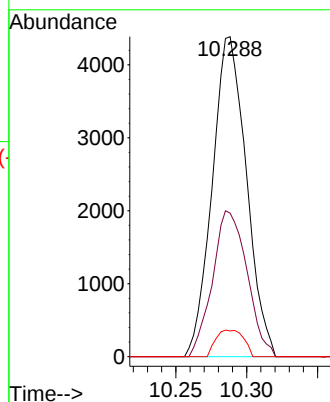
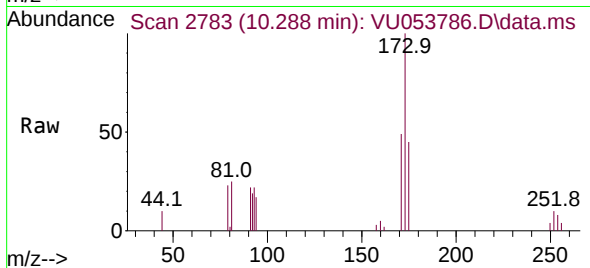
Tgt Ion:173	Resp:	734
Ion Ratio	Lower	Upper
173	100	
175	46.1	39.0 58.6
254	6.7	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#68

1,2-Dichlorobenzene-d4

Concen: 0.996 ug/l

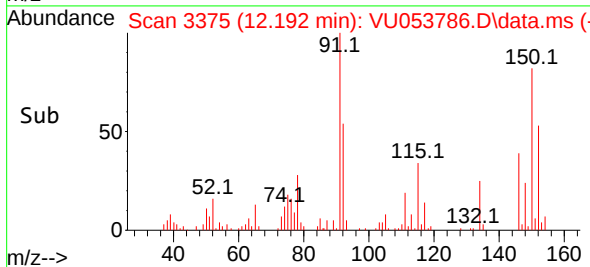
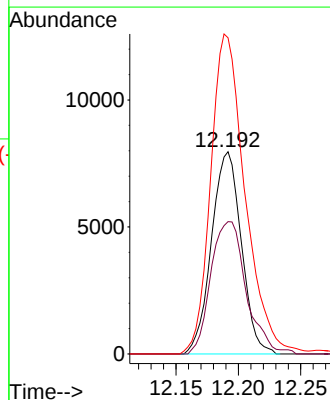
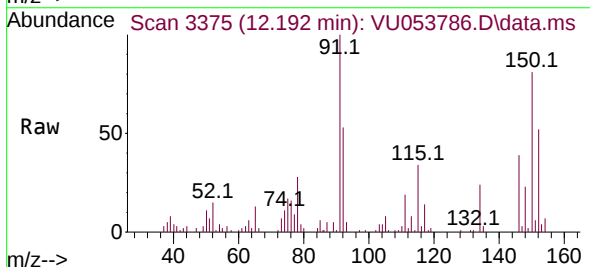
RT: 12.192 min Scan# 3375

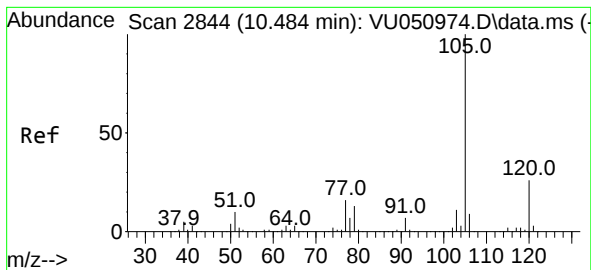
Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Tgt Ion:152	Resp:	13261
Ion Ratio	Lower	Upper
152	100	
115	77.5	0.0 308.8
150	182.5	0.0 635.0





#69

Isopropylbenzene

Concen: 1.774 ug/l

RT: 10.481 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion:105 Resp: 7203

Ion Ratio Lower Upper

105 100

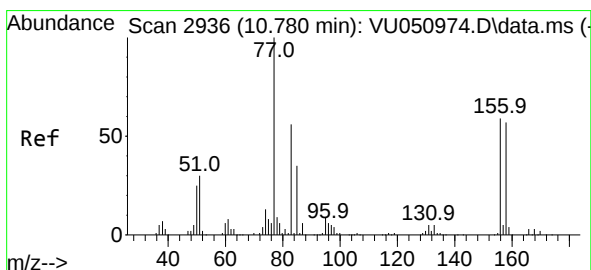
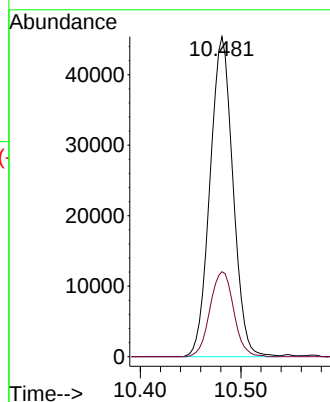
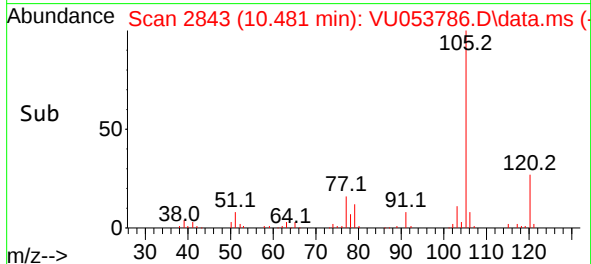
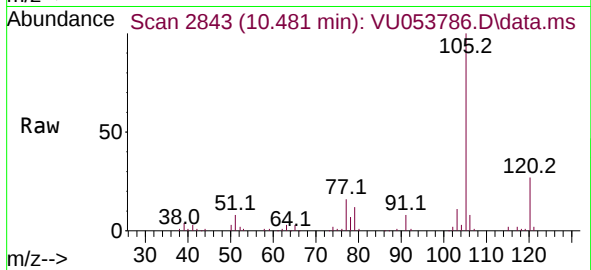
120 27.4 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#70

1,1,2,2-Tetrachloroethane

Concen: 1.821 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

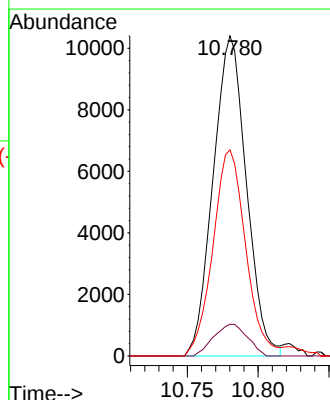
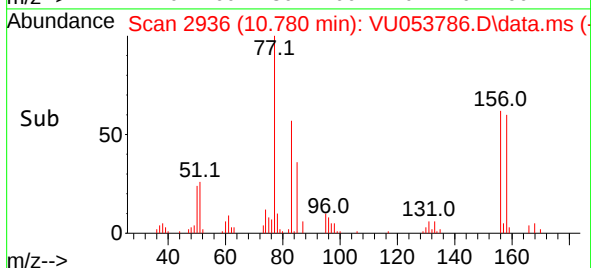
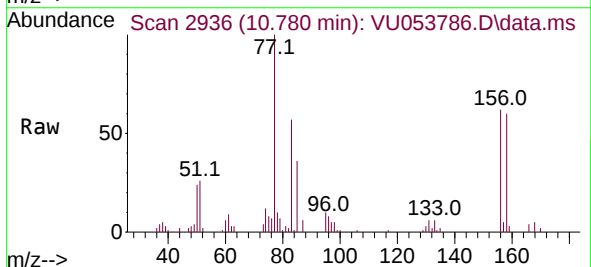
Tgt Ion: 83 Resp: 16965

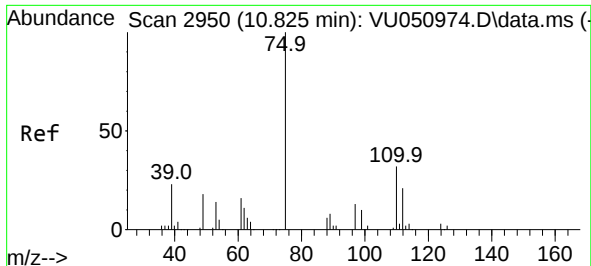
Ion Ratio Lower Upper

83 100

131 10.0 7.2 10.8

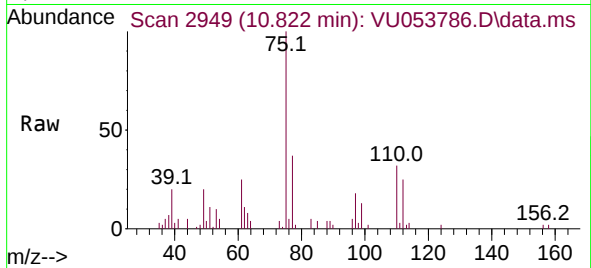
85 63.4 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 2.652 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

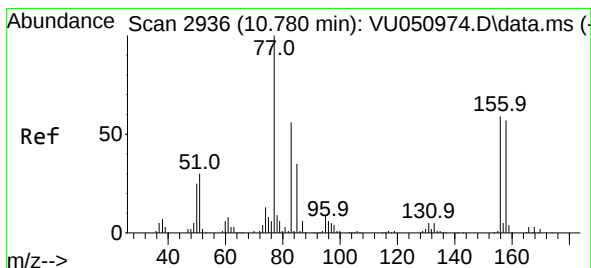
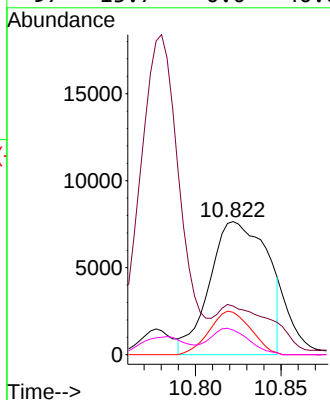
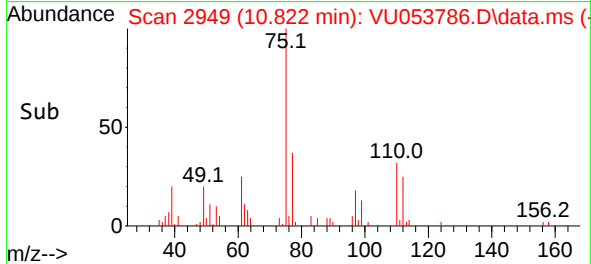
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



Tgt Ion: 75 Resp: 17832
Ion Ratio Lower Upper
75 100
77 35.4 0.0 116.4
110 23.6 0.0 74.6
97 13.7 0.0 40.0

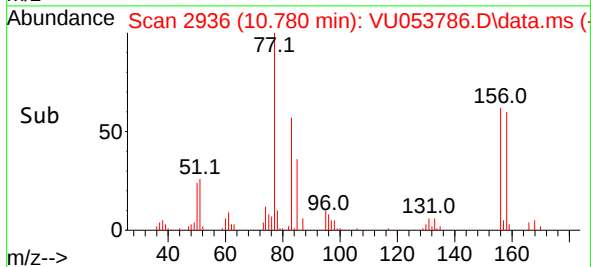
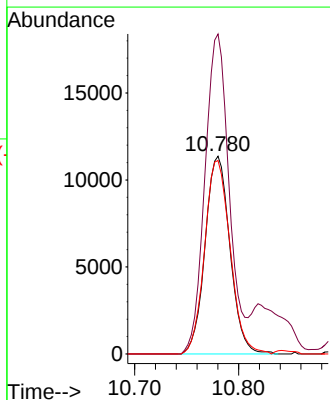
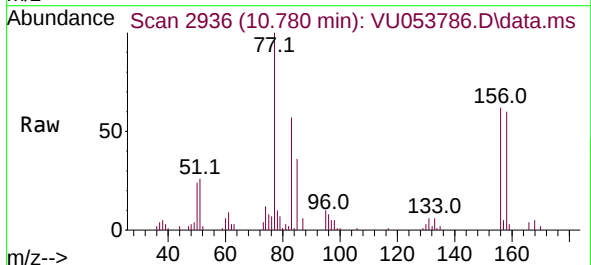
Manual Integrations
APPROVED

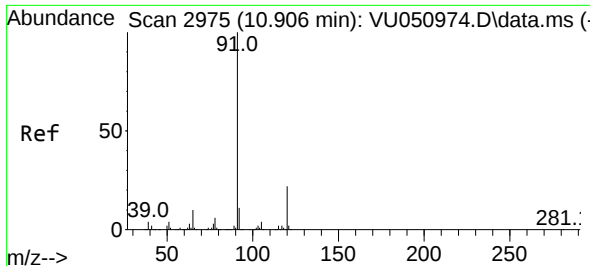
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#72
Bromobenzene
Concen: 1.817 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

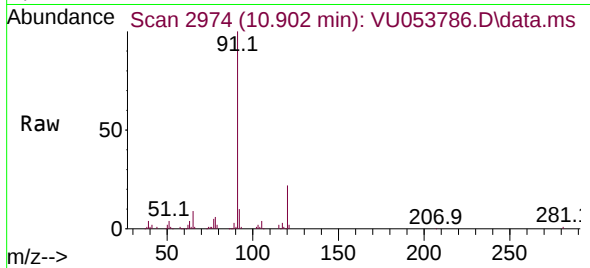
Tgt Ion:156 Resp: 18919
Ion Ratio Lower Upper
156 100
77 158.0 0.0 343.0
158 100.6 0.0 194.8





#73
n-propylbenzene
Concen: 1.743 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

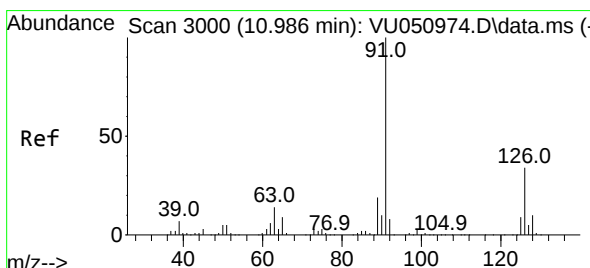
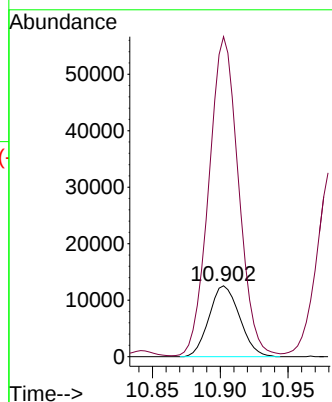
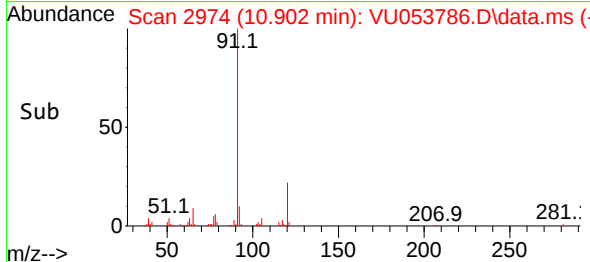
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



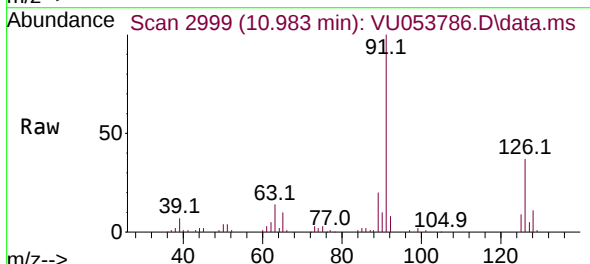
Tgt Ion:120 Resp: 19630
Ion Ratio Lower Upper
120 100
91 436.1 369.8 554.6

Manual Integrations
APPROVED

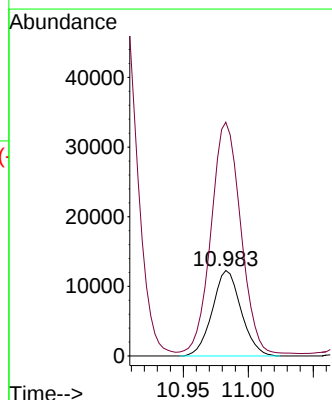
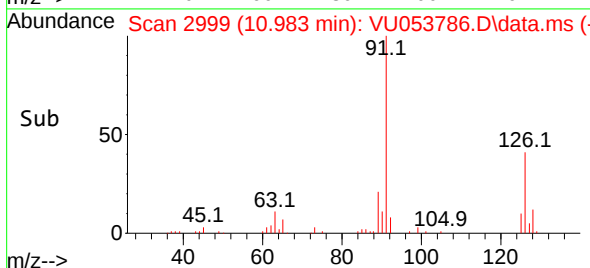
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

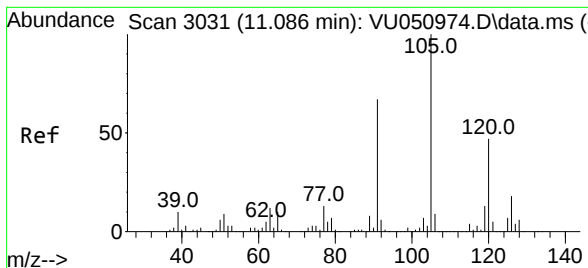


#74
2-Chlorotoluene
Concen: 1.774 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion:126 Resp: 18882
Ion Ratio Lower Upper
126 100
91 281.7 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 1.762 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

Tgt Ion:105 Resp: 62394

Ion Ratio Lower Upper

105 100

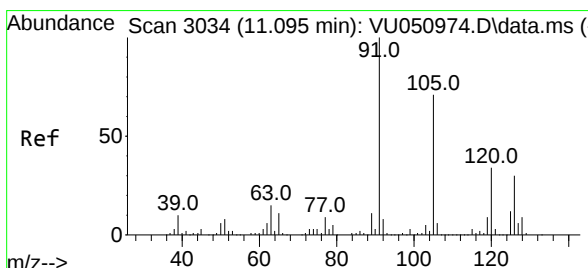
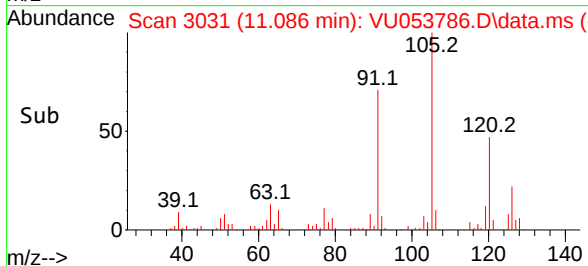
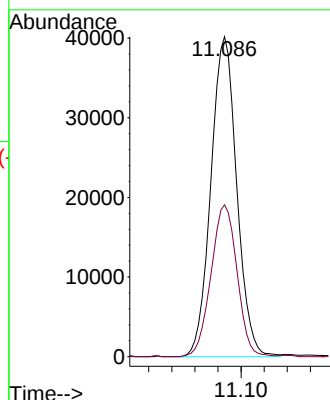
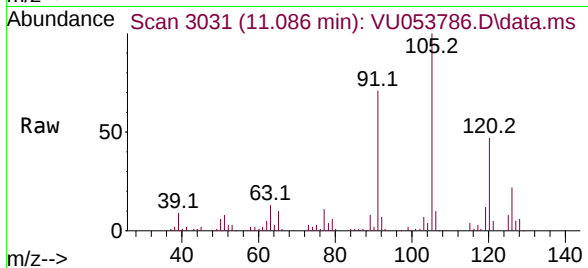
120 47.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#76

4-Chlorotoluene

Concen: 1.881 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU053786.D

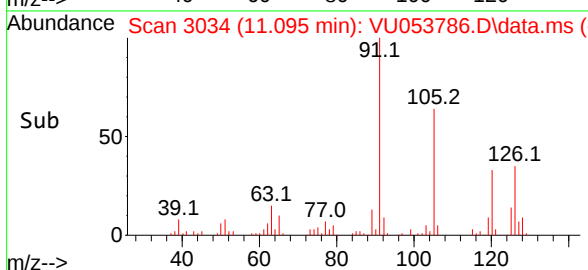
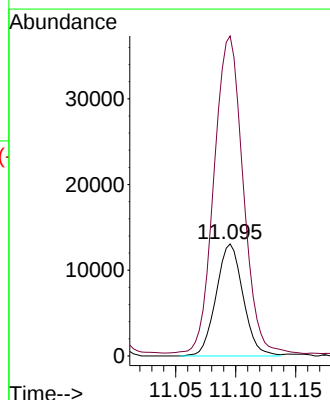
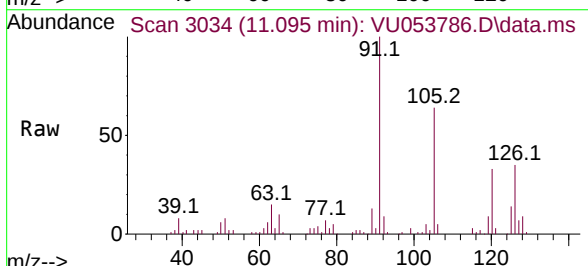
Acq: 19 Apr 2023 17:11

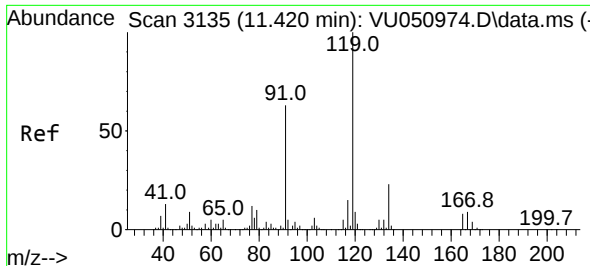
Tgt Ion:126 Resp: 20412

Ion Ratio Lower Upper

126 100

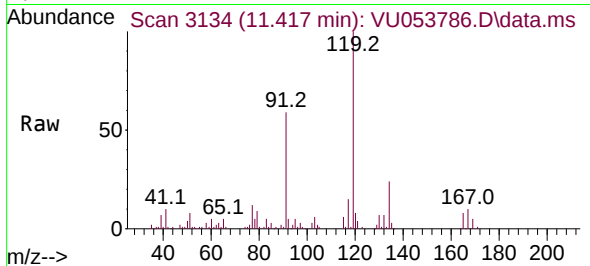
91 305.4 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.799 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

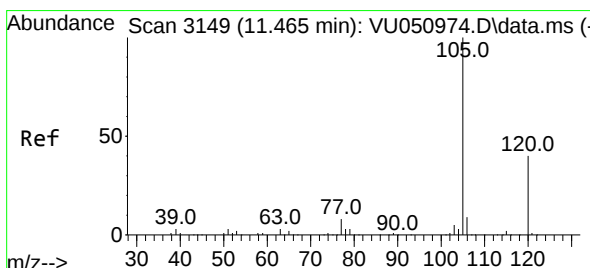
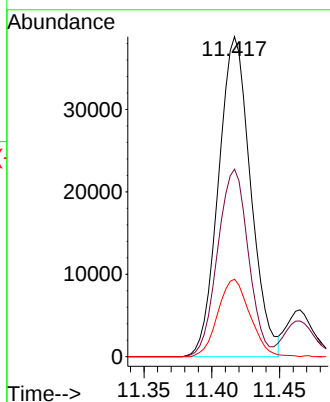
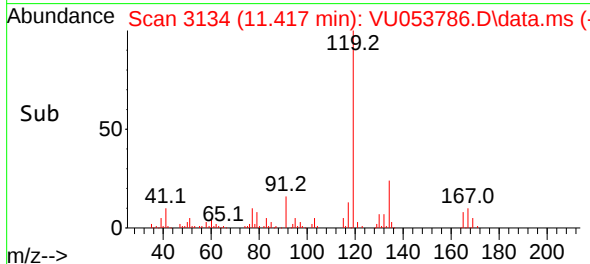
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



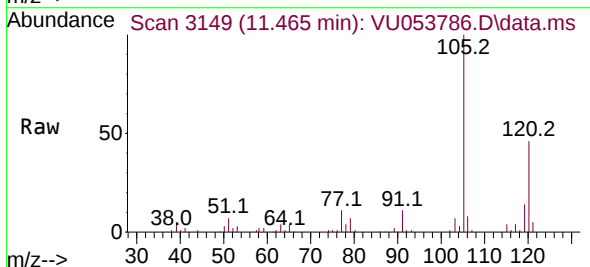
Tgt Ion:119 Resp: 64118
Ion Ratio Lower Upper
119 100
91 55.9 30.8 92.4
134 24.1 18.0 27.0

Manual Integrations
APPROVED

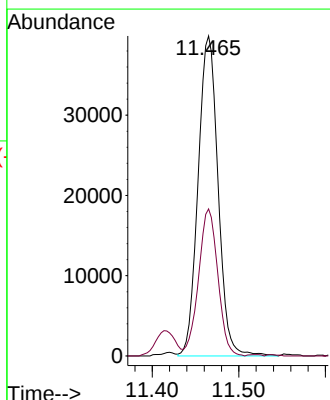
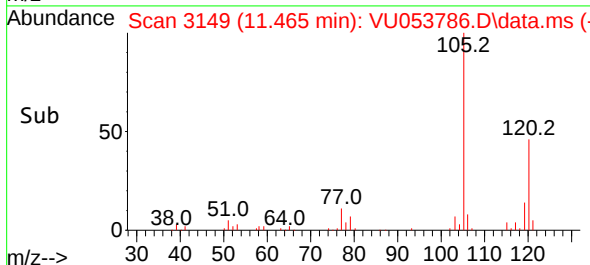
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

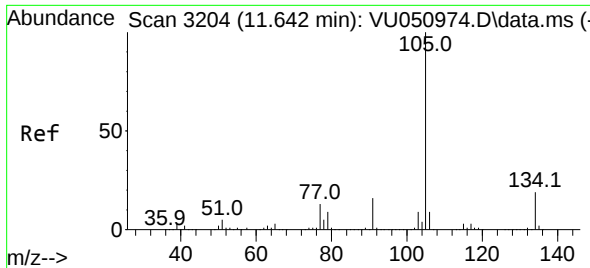


#78
1,2,4-Trimethylbenzene
Concen: 1.769 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



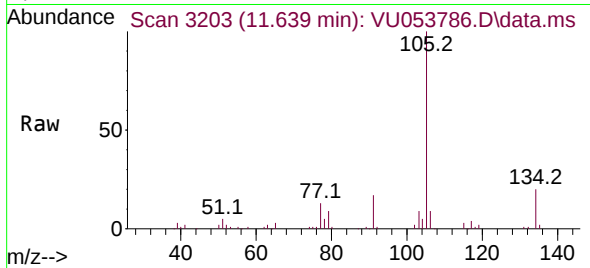
Tgt Ion:105 Resp: 63912
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 1.739 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11

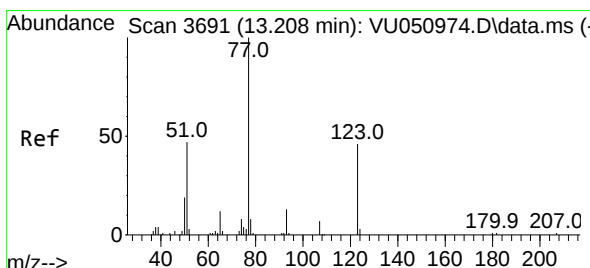
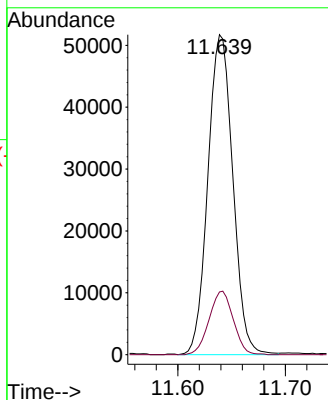
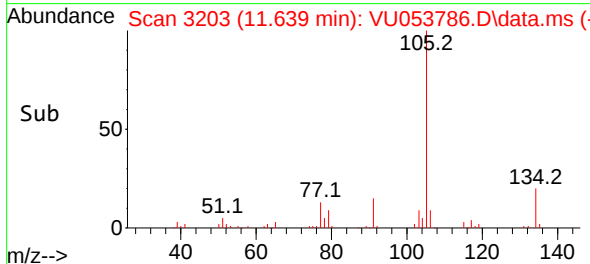
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBSD01



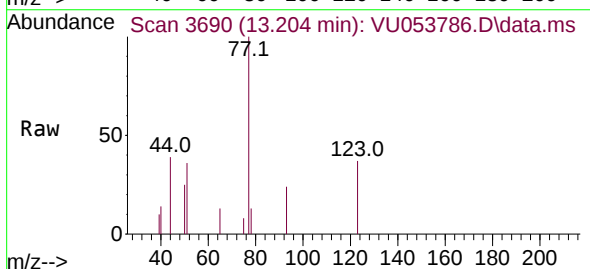
Tgt Ion:105 Resp: 83314
 Ion Ratio Lower Upper
 105 100
 134 19.2 14.9 22.3

Manual Integrations
 APPROVED

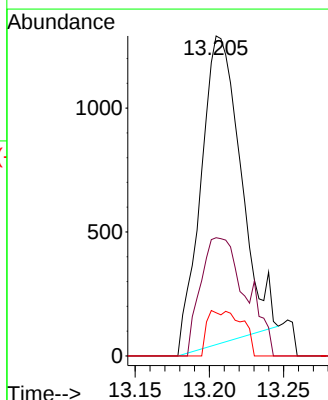
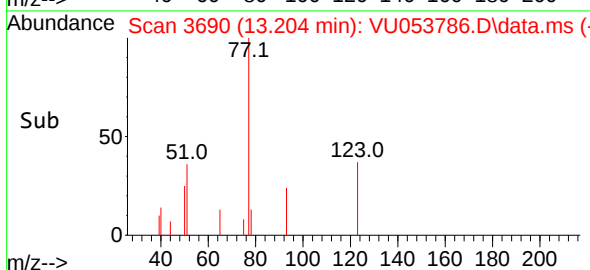
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

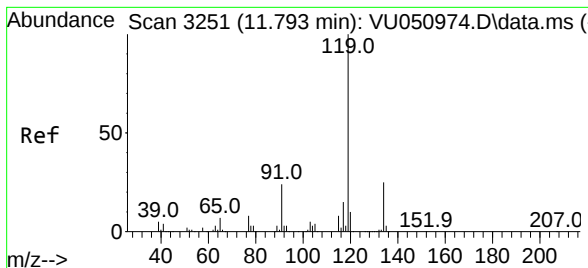


#80
 Nitrobenzene
 Concen: 7.834 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU053786.D
 Acq: 19 Apr 2023 17:11



Tgt Ion: 77 Resp: 2312
 Ion Ratio Lower Upper
 77 100
 123 43.6 19.7 69.7
 65 12.9 11.5 14.7





#81

p-Isopropyltoluene

Concen: 1.719 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01

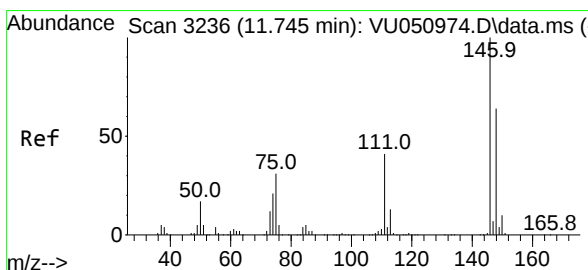
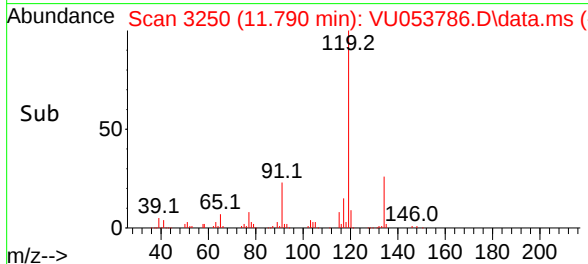
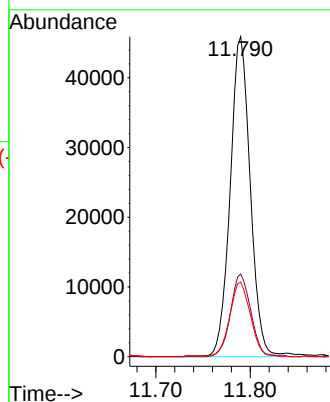
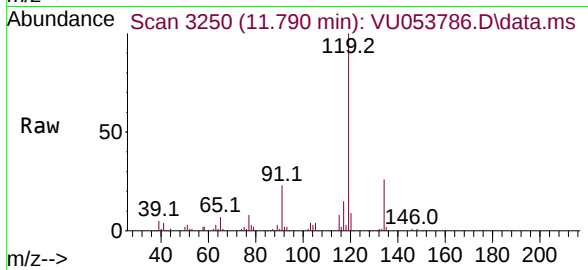
Tgt Ion:	119	Resp:	6744
Ion Ratio	Lower	Upper	
119	100		
134	26.2	20.2	30.4
91	24.2	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#82

1,3-Dichlorobenzene

Concen: 1.735 ug/l

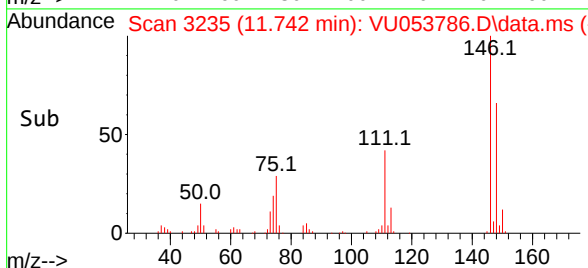
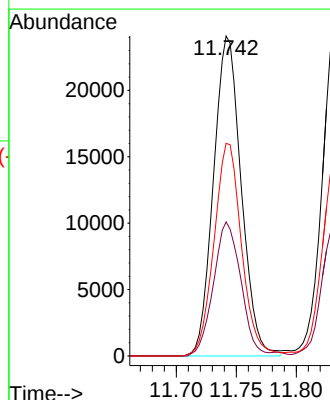
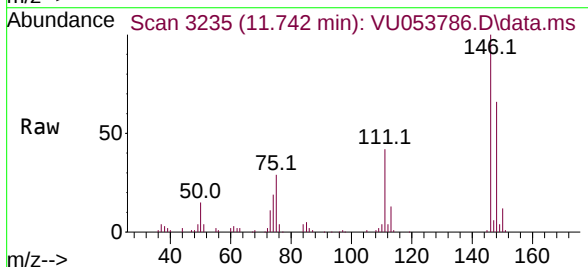
RT: 11.742 min Scan# 3235

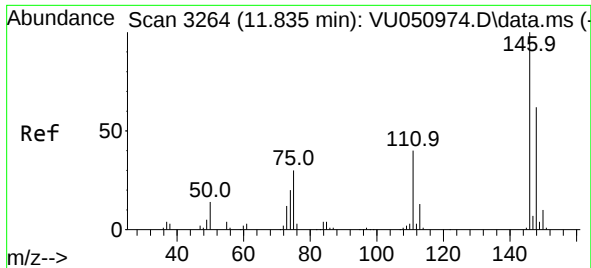
Delta R.T. -0.000 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

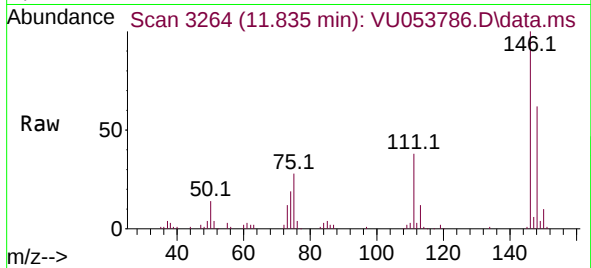
Tgt Ion:	146	Resp:	38626
Ion Ratio	Lower	Upper	
146	100		
111	41.3	32.6	49.0
148	66.1	51.0	76.4





#83
1,4-Dichlorobenzene
Concen: 1.813 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

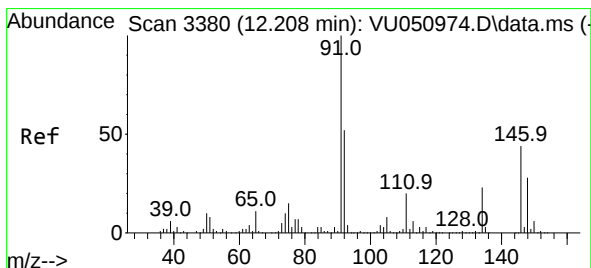
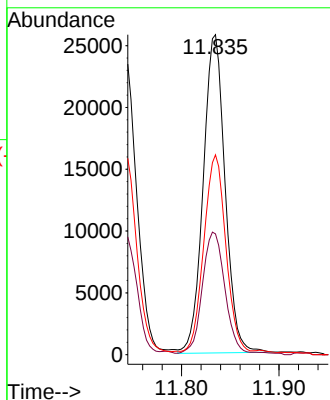
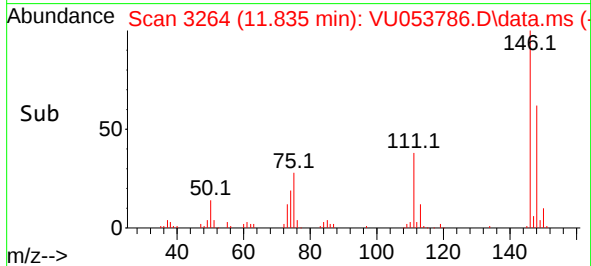
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



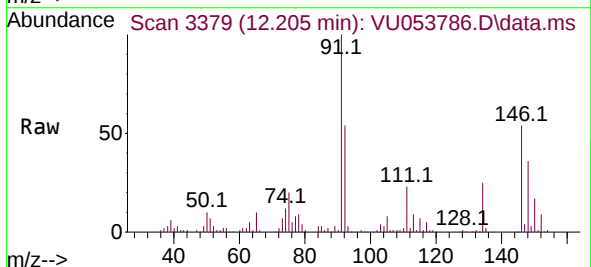
Tgt Ion:146 Resp: 4023
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 61.9 50.3 75.5

Manual Integrations
APPROVED

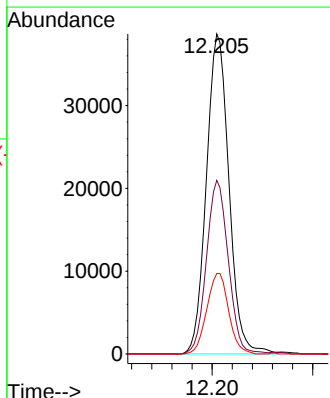
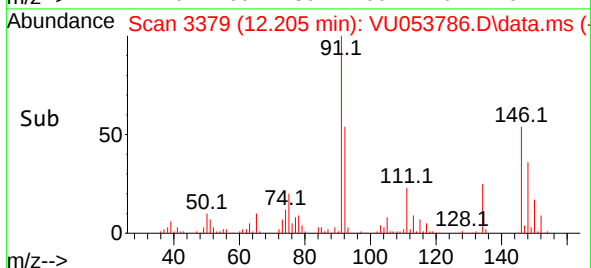
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

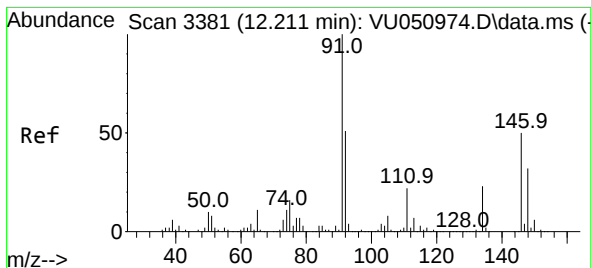


#84
n-Butylbenzene
Concen: 1.820 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion: 91 Resp: 60236
Ion Ratio Lower Upper
91 100
92 52.5 40.8 61.2
134 24.4 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 1.777 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU053786.D

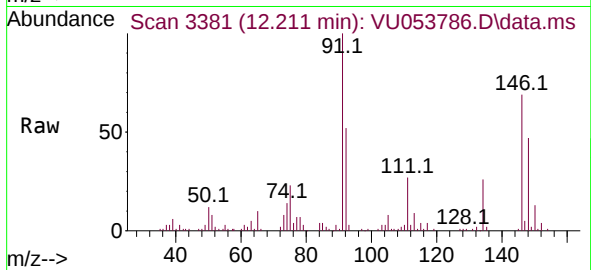
Acq: 19 Apr 2023 17:11

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBSD01



Tgt Ion:146 Resp: 3869

Ion Ratio Lower Upper

146 100

111 41.7 21.6 64.6

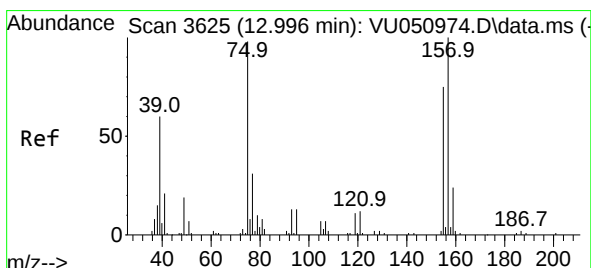
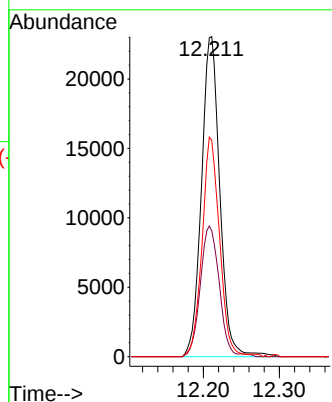
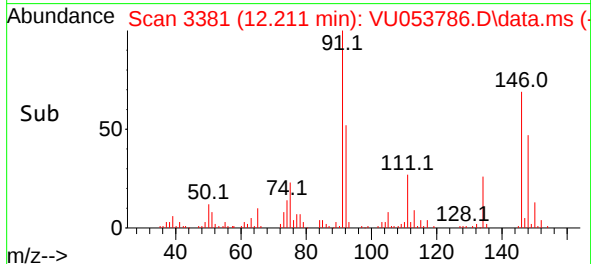
148 65.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.999 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.003 min

Lab File: VU053786.D

Acq: 19 Apr 2023 17:11

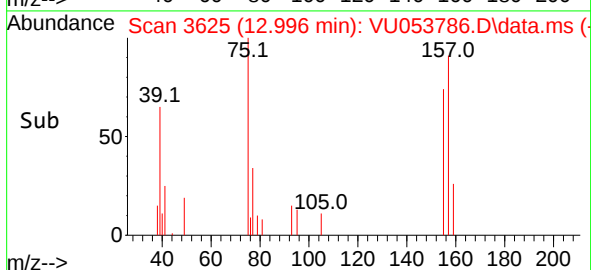
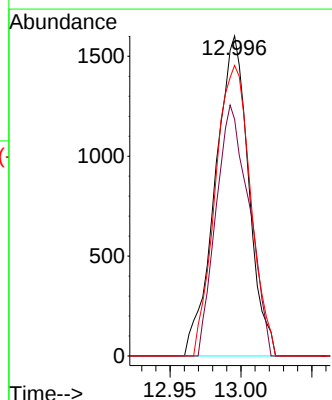
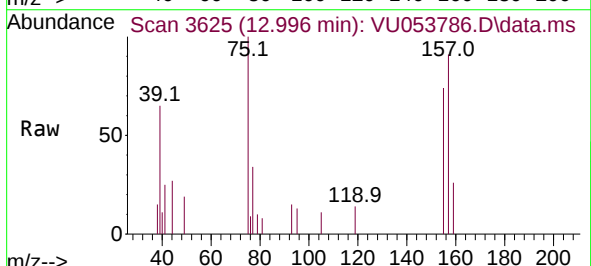
Tgt Ion: 75 Resp: 2622

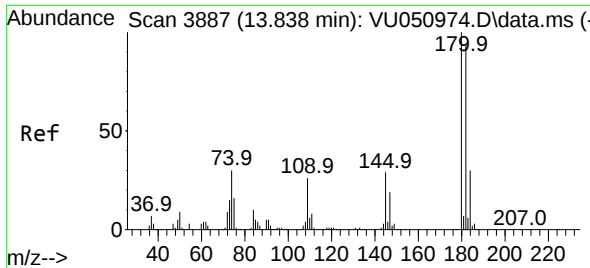
Ion Ratio Lower Upper

75 100

155 77.9 61.8 92.8

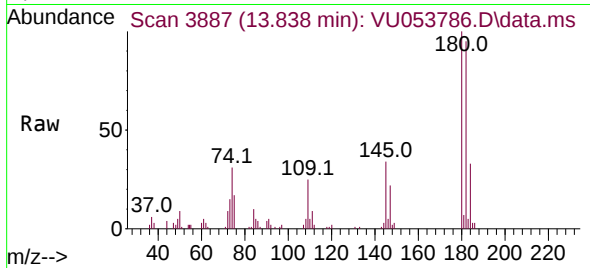
157 95.9 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 1.651 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

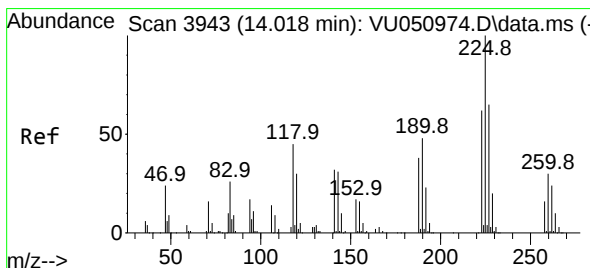
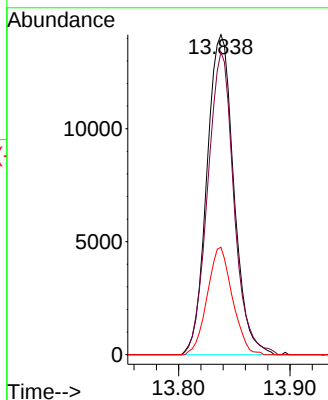
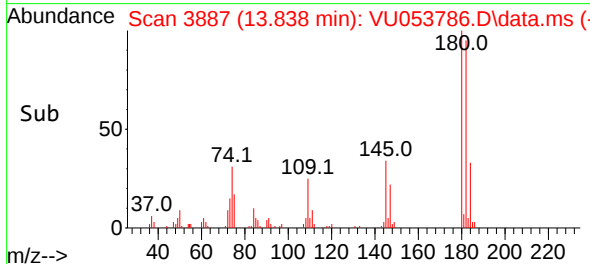
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



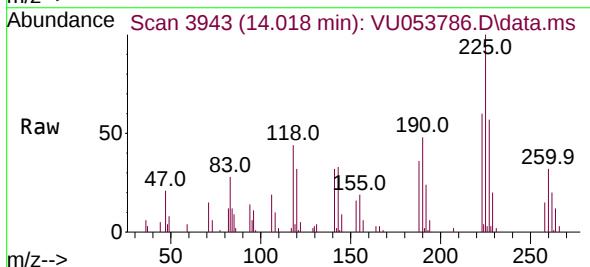
Tgt Ion:180 Resp: 23752
Ion Ratio Lower Upper
180 100
182 92.3 75.8 113.6
145 31.4 23.9 35.9

Manual Integrations
APPROVED

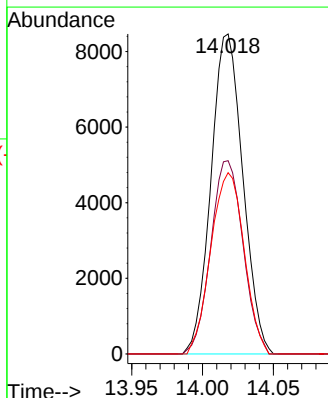
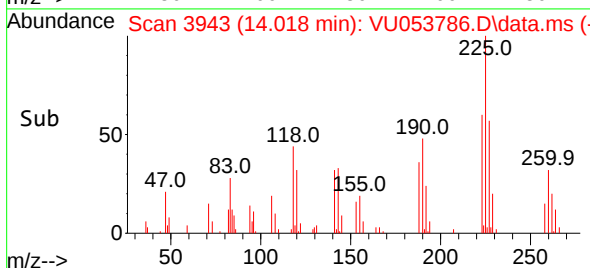
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

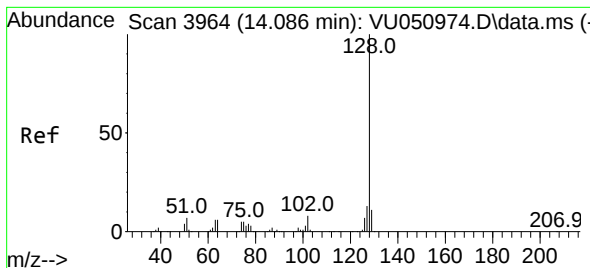


#88
Hexachlorobutadiene
Concen: 1.724 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



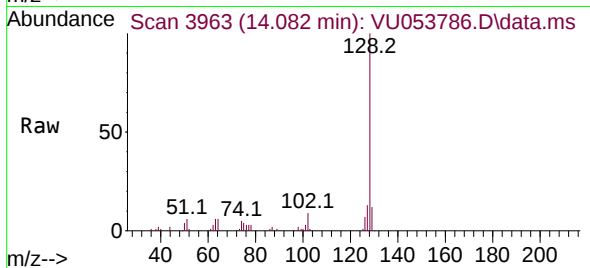
Tgt Ion:225 Resp: 13230
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 59.2 51.5 77.3





#89
Naphthalene
Concen: 1.670 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11

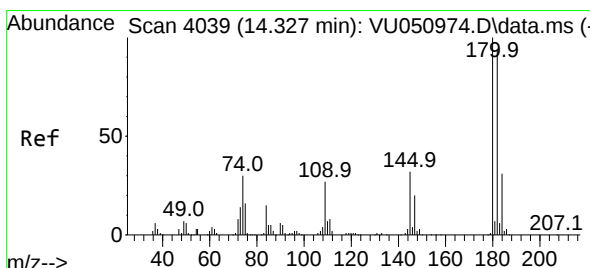
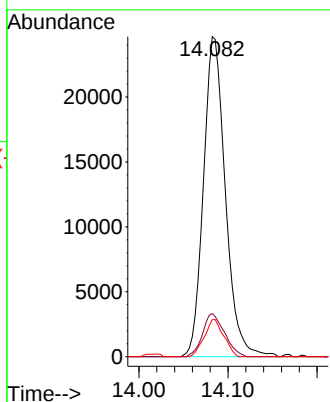
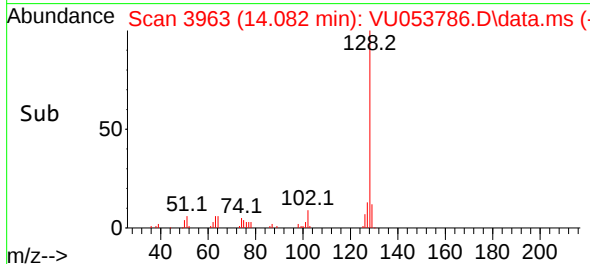
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBSD01



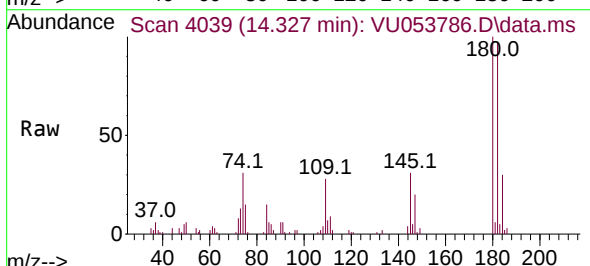
Tgt Ion:128 Resp: 42114
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.3 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.628 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053786.D
Acq: 19 Apr 2023 17:11



Tgt Ion:180 Resp: 22268
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 33.0 26.1 39.1

