

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053783.D
 Acq On : 19 Apr 2023 15:05
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU041923

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 09:19:09 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	32470	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	13809	1.084	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	16256	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	86700	8.807	ug/l	99
3) Chloromethane	1.523	50	100889	11.382	ug/l	100
4) Vinyl Chloride	1.604	62	120145	11.723	ug/l	100
5) Bromomethane	1.848	94	83807	10.868	ug/l	98
6) Chloroethane	1.929	64	74233	11.313	ug/l	99
7) Trichlorofluoromethane	2.134	101	180316	10.474	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	109519	9.772	ug/l	95
9) 1,1-Dichloroethene	2.578	96	102369	11.158	ug/l	85
10) Iodomethane	2.720	142	126552	12.665	ug/l	98
11) Allyl Chloride	2.919	41	128308	11.776	ug/l	95
12) Acrylonitrile	3.308	53	107625	46.949	ug/l	97
13) Acetone	2.620	43	104059	32.473	ug/l	93
14) Carbon Disulfide	2.790	76	254330	16.880	ug/l	100
15) Methylene Chloride	3.041	84	118154	8.790	ug/l	90
16) trans-1,2-Dichloroethene	3.347	96	110649	11.153	ug/l	91
17) 1,1-Dichloroethane	3.861	63	209577	10.243	ug/l	99
18) 2-Butanone	4.710	43	138786	33.411	ug/l	99
19) Cyclohexane	5.372	56	166278m	11.746	ug/l	
20) Methylcyclohexane	6.755	83	160175	12.611	ug/l	90
21) 2,2-Dichloropropane	4.658	77	186505	10.029	ug/l	100
22) cis-1,2-Dichloroethene	4.662	96	131755	10.617	ug/l	95
23) Diethyl Ether	2.372	59	66405	9.817	ug/l	92
24) tert-Butyl Alcohol	3.179	59	38687	42.006	ug/l #	1
25) Methyl tert-Butyl Ether	3.363	73	252671	9.871	ug/l	92
26) Bromochloromethane	4.967	128	43275	7.882	ug/l	94
27) Chloroform	5.083	83	217575	9.847	ug/l	98
28) 1,1,1-Trichloroethane	5.308	97	183797	10.037	ug/l	97
29) 1,1-Dichloropropene	5.514	75	130166	11.167	ug/l	99
30) Carbon Tetrachloride	5.514	117	136865	10.443	ug/l	99
31) Isopropyl Ether	3.996	45	293556	9.920	ug/l #	1
32) Ethyl-t-butyl ether	4.662	59	3839	0.128	ug/l #	34
33) Tert-Amyl methyl ether	5.768	73	6316	0.289	ug/l #	1
34) Propionitrile	4.777	54	82742	89.084	ug/l #	17
35) Benzene	5.764	78	389083	10.838	ug/l	99
36) 1,2-Dichloroethane	5.790	62	111639	9.899	ug/l	100
37) Trichloroethene	6.536	130	106673	10.464	ug/l	96
38) 1,2-Dichloropropane	6.787	63	103364	10.115	ug/l	99
39) Methacrylonitrile	4.977	41	30114	8.125	ug/l #	90
40) Methyl acrylate	4.845	55	55370	9.047	ug/l	96
41) Tetrahydrofuran	5.060	42	78755	42.871	ug/l	94
42) 1-Chlorobutane	5.449	56	179787	11.300	ug/l	94
43) Dibromomethane	6.915	93	54765	10.566	ug/l	98
44) Bromodichloromethane	7.102	83	135222	10.349	ug/l	98

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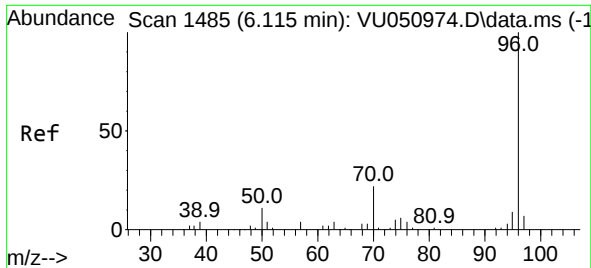
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	249114	47.254	ug/l #	94
46) t-1,4-Dichloro-2-butene	10.822	75	46222m	21.117	ug/l	
47) Methyl methacrylate	6.967	69	44380	9.748	ug/l	90
48) Ethyl methacrylate	8.333	69	91755	10.282	ug/l	87
49) Toluene	7.964	92	249703	11.038	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	129230	11.009	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	152734	10.897	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	78933	9.598	ug/l	97
53) 1,3-Dichloropropane	8.571	76	132013	10.252	ug/l	99
54) 2-Hexanone	8.687	43	191179	38.670	ug/l	95
55) Dibromochloromethane	8.806	129	89121	10.304	ug/l	100
56) 1,2-Dibromoethane	8.919	107	75950	10.708	ug/l	99
58) Tetrachloroethene	8.549	164	105283	10.680	ug/l	98
59) Chlorobenzene	9.443	112	281107	9.987	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	102097	10.059	ug/l	99
61) Pentachloroethane	11.423	117	82031	10.480	ug/l	93
62) Hexachloroethane	12.472	117	83383	10.913	ug/l	95
63) Ethyl Benzene	9.568	91	498564	11.218	ug/l	98
64) m/p-Xylenes	9.690	106	409386	23.380	ug/l	94
65) o-Xylene	10.099	106	195652	11.082	ug/l	96
66) Styrene	10.112	104	325116	11.581	ug/l	99
67) Bromoform	10.288	173	48279	10.742	ug/l	99
69) Isopropylbenzene	10.481	105	519164	11.251	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	101890	9.622	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	62390m	8.164	ug/l	
72) Bromobenzene	10.777	156	120679	10.195	ug/l	92
73) n-propylbenzene	10.902	120	148835	11.626	ug/l	90
74) 2-Chlorotoluene	10.983	126	131305	10.851	ug/l	92
75) 1,3,5-Trimethylbenzene	11.086	105	467352	11.610	ug/l	98
76) 4-Chlorotoluene	11.092	126	135619	10.995	ug/l	92
77) tert-Butylbenzene	11.417	119	443756	10.956	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	469507	11.430	ug/l	98
79) sec-Butylbenzene	11.639	105	613251	11.264	ug/l	97
80) Nitrobenzene	13.205	77	3320	9.897	ug/l #	91
81) p-Isopropyltoluene	11.790	119	517055	11.592	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	261824	10.347	ug/l	100
83) 1,4-Dichlorobenzene	11.832	146	272643	10.807	ug/l	98
84) n-Butylbenzene	12.205	91	473706	9.644	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	250389	10.119	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	14938	10.019	ug/l	87
87) 1,2,4-Trichlorobenzene	13.835	180	166852	10.201	ug/l	99
88) Hexachlorobutadiene	14.018	225	87835	10.067	ug/l	99
89) Naphthalene	14.082	128	294312	10.268	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	150526	9.679	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

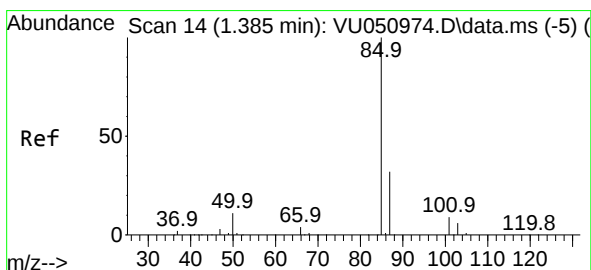
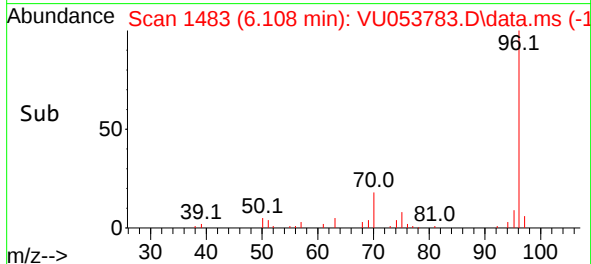
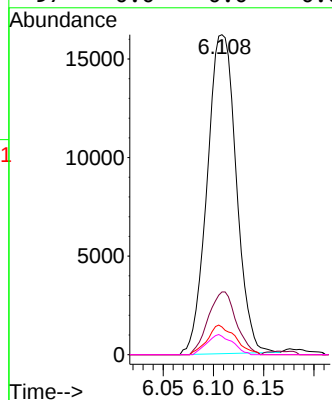
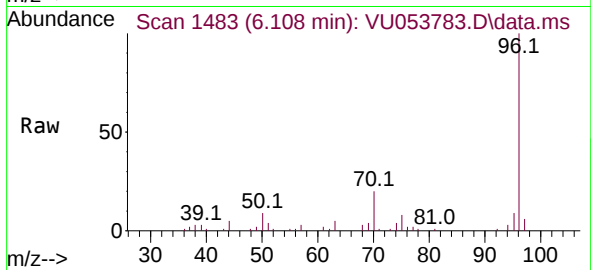
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion: 96 Resp: 32470

Ion	Ratio	Lower	Upper
96	100		
70	18.9	16.5	24.7
95	8.9	7.4	11.0
97	0.0	0.0	0.0

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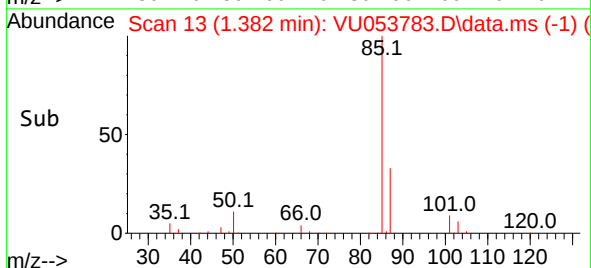
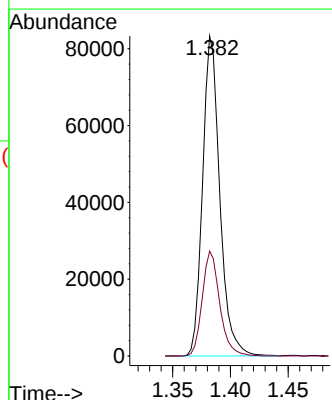
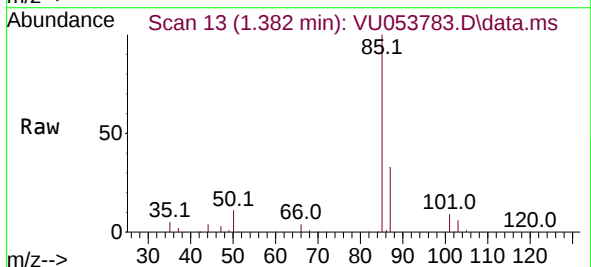
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

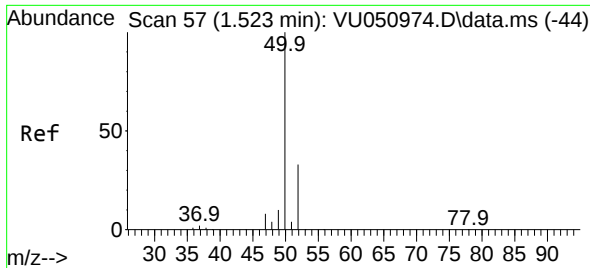


#2
Dichlorodifluoromethane
Concen: 8.807 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 85 Resp: 86700

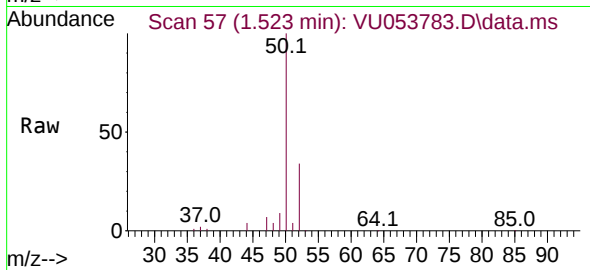
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.2	48.6





#3
Chloromethane
Concen: 11.382 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

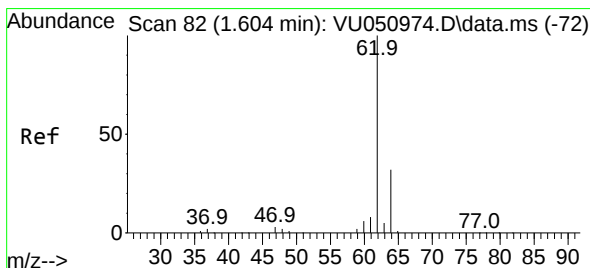
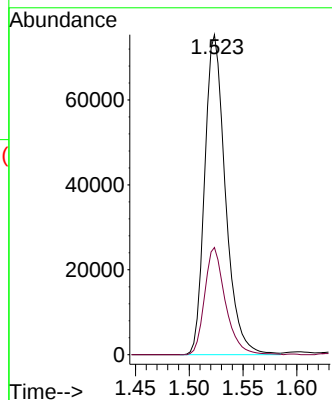
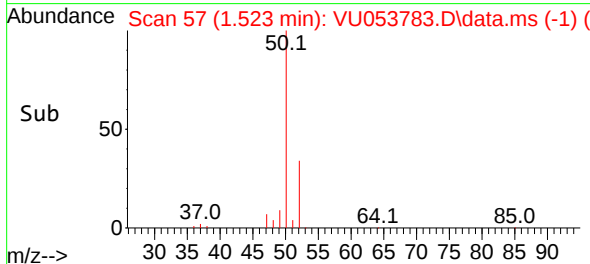
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 50 Resp: 100889
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

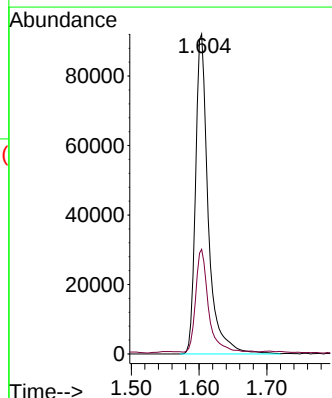
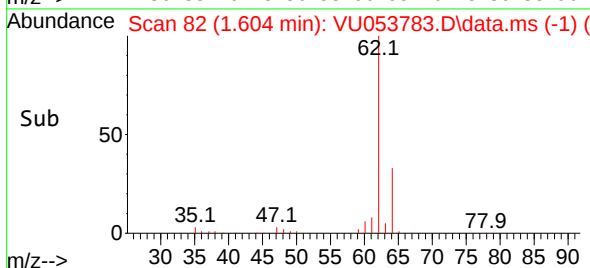
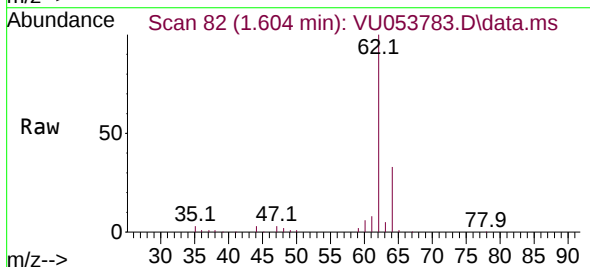
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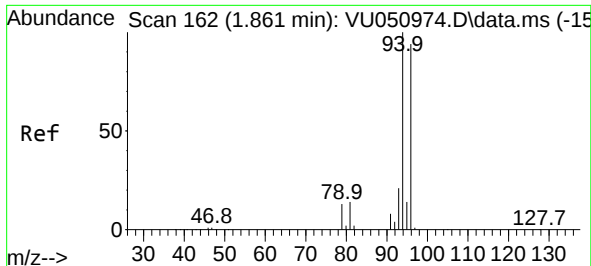
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 11.723 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 62 Resp: 120145
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2





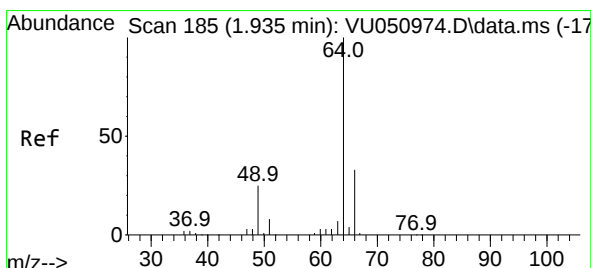
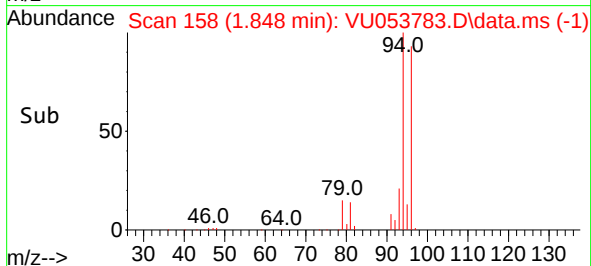
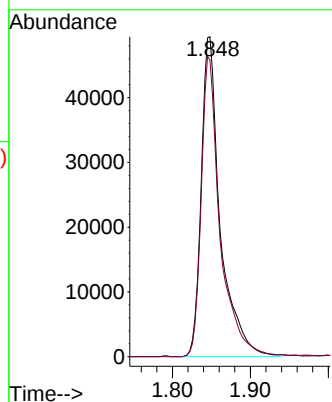
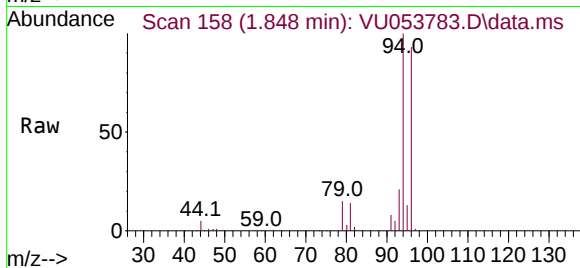
#5
Bromomethane
Concen: 10.868 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 8380
Ion Ratio Lower Upper
94 100
96 92.7 75.4 113.2

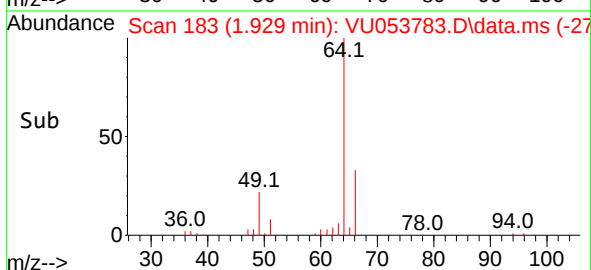
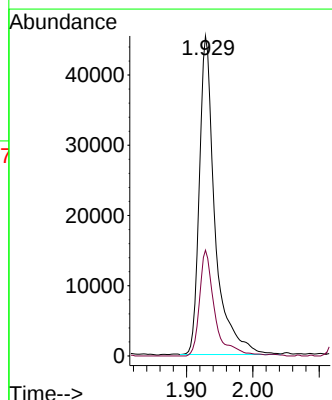
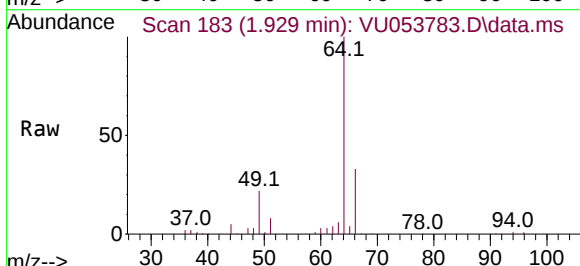
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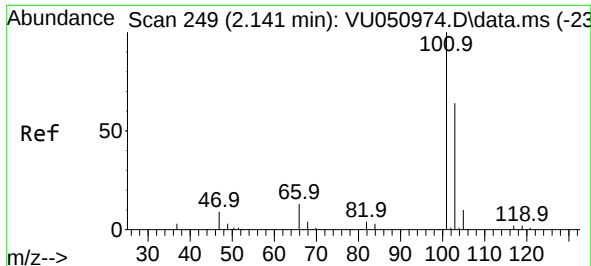
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 11.313 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 64 Resp: 74233
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0





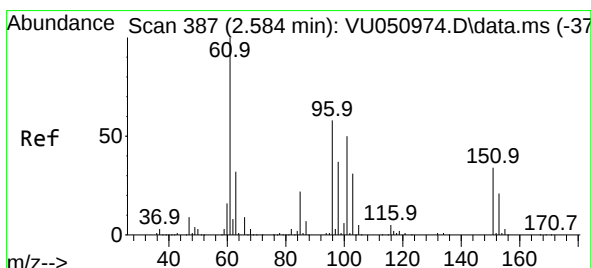
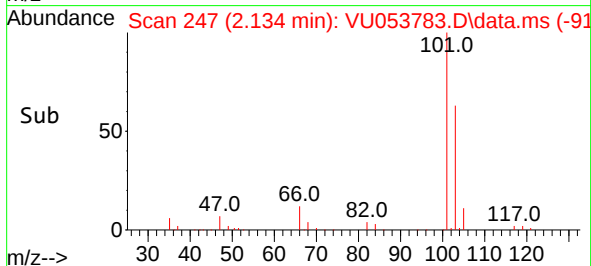
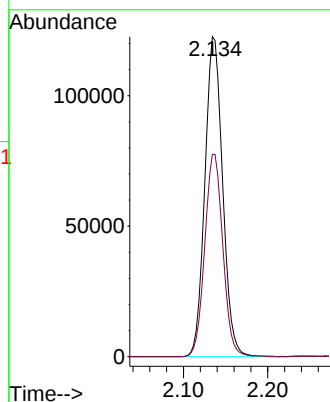
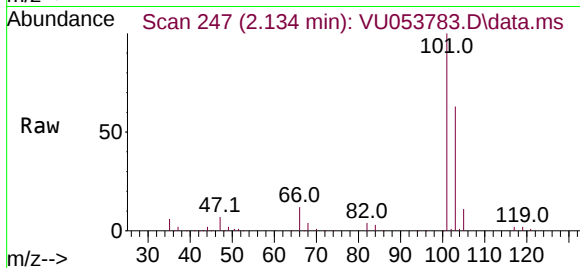
#7
Trichlorofluoromethane
Concen: 10.474 ug/l
RT: 2.134 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion:101 Resp: 180310
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

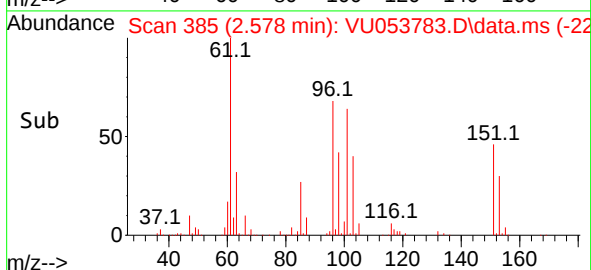
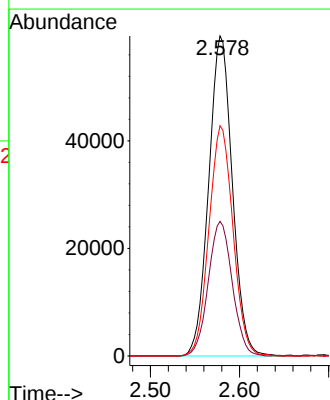
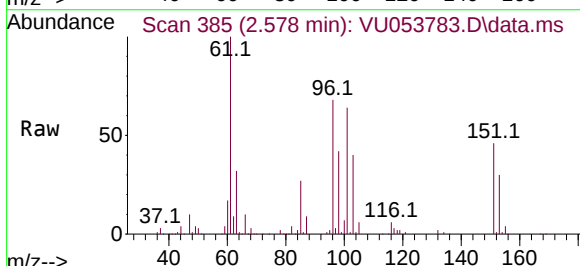
Manual Integrations
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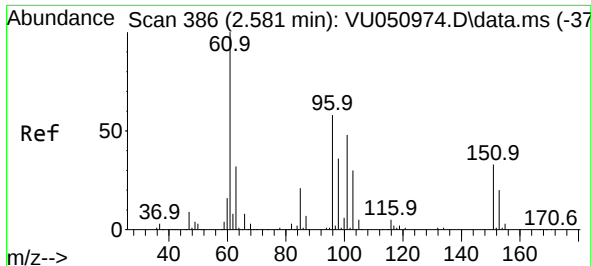
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.772 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

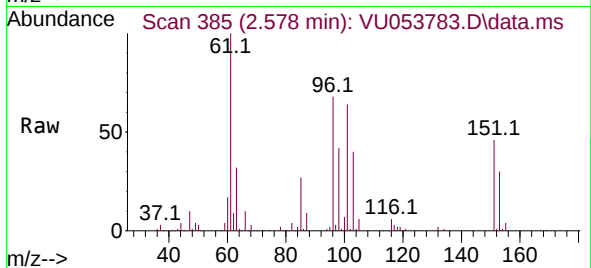
Tgt Ion:101 Resp: 109519
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.0
151 73.2 54.0 81.0





#9
1,1-Dichloroethene
Concen: 11.158 ug/l
RT: 2.578 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

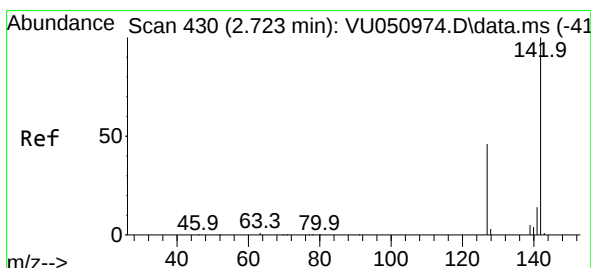
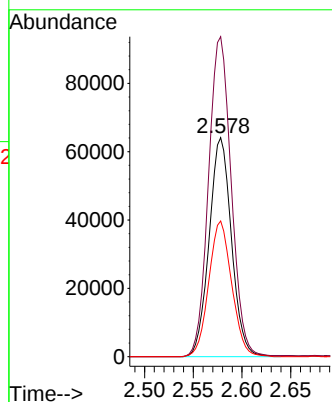
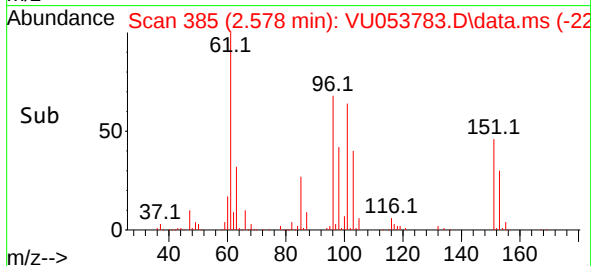
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



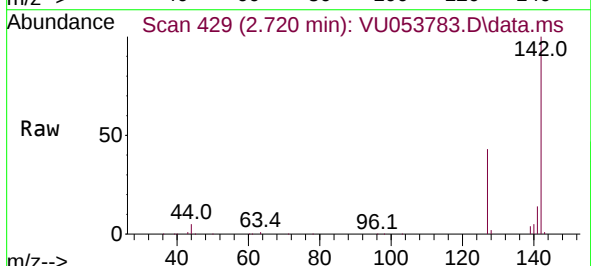
Tgt Ion: 96 Resp: 102369
Ion Ratio Lower Upper
96 100
61 146.1 0.0 521.4
98 62.0 0.0 125.8

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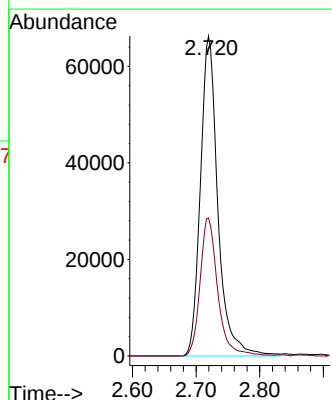
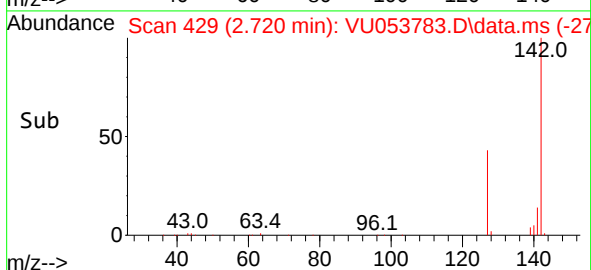
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

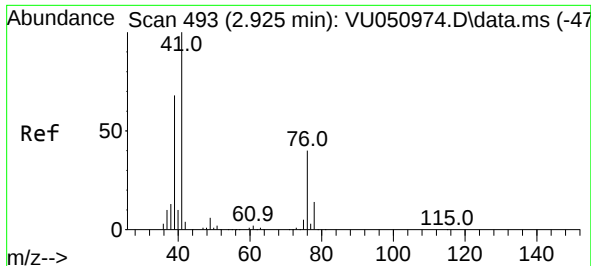


#10
Iodomethane
Concen: 12.665 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



Tgt Ion:142 Resp: 126552
Ion Ratio Lower Upper
142 100
127 43.4 35.9 53.9





#11

Allyl Chloride

Concen: 11.776 ug/l

RT: 2.919 min Scan# 493

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 41 Resp: 128308

Ion Ratio Lower Upper

41 100

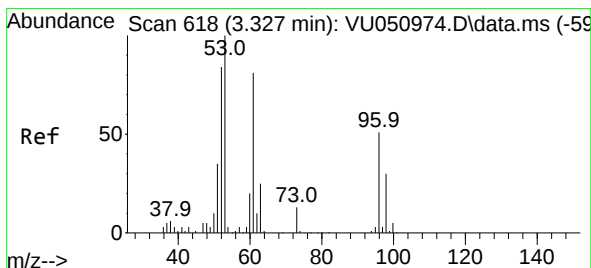
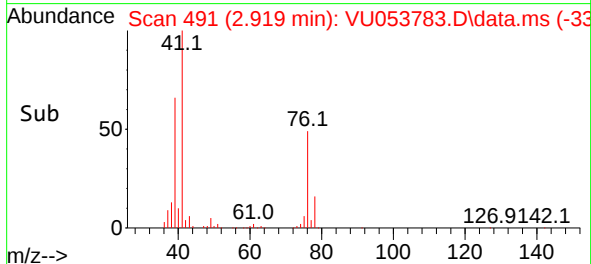
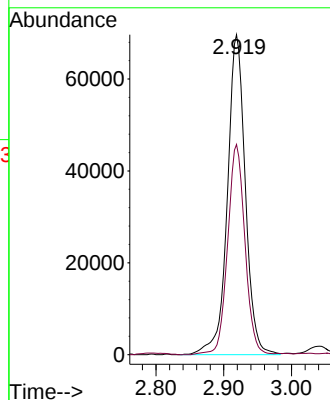
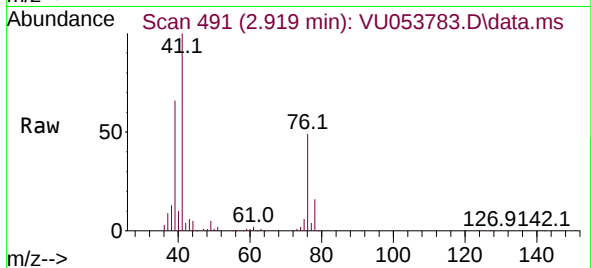
39 63.3 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#12

Acrylonitrile

Concen: 46.949 ug/l

RT: 3.308 min Scan# 612

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

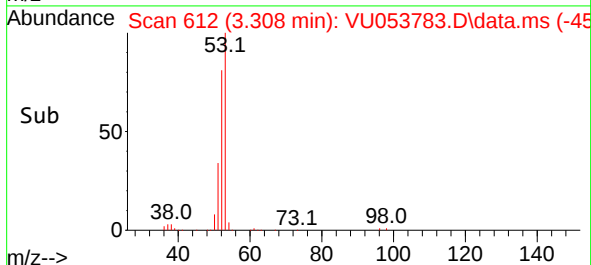
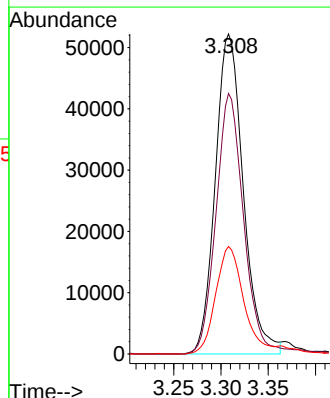
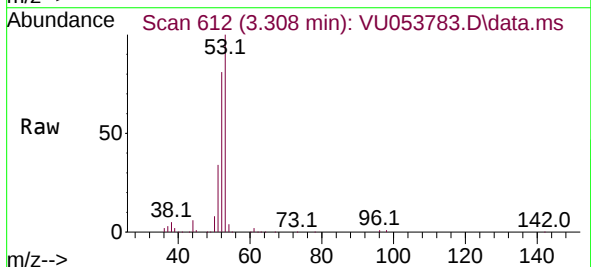
Tgt Ion: 53 Resp: 107625

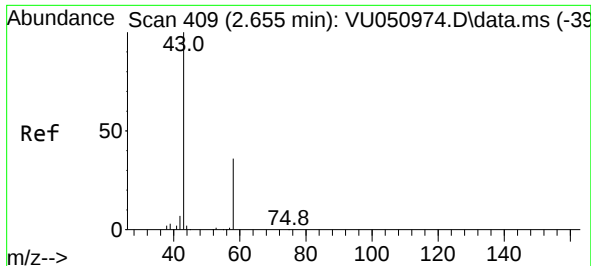
Ion Ratio Lower Upper

53 100

52 81.3 62.9 94.3

51 33.6 27.8 41.6





#13

Acetone

Concen: 32.473 ug/l

RT: 2.620 min Scan# 398

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 43 Resp: 104059

Ion Ratio Lower Upper

43 100

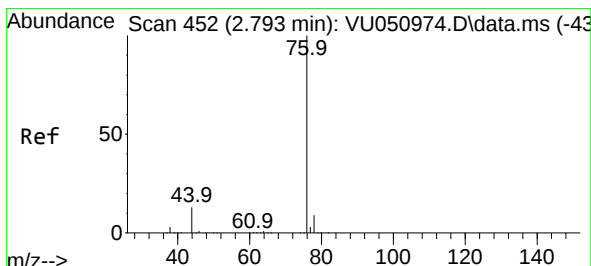
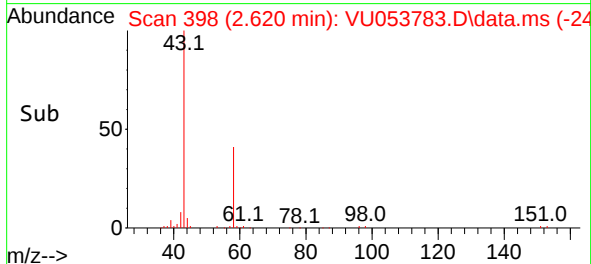
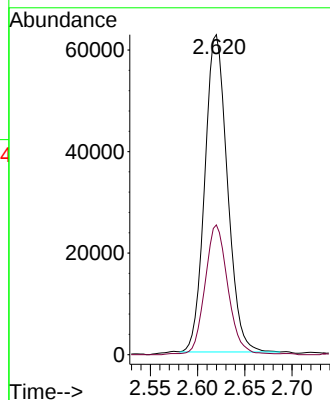
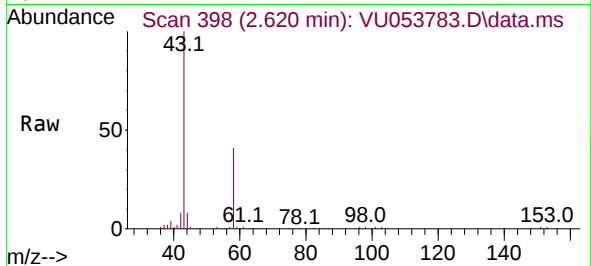
58 40.6 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Carbon Disulfide

Concen: 16.880 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU053783.D

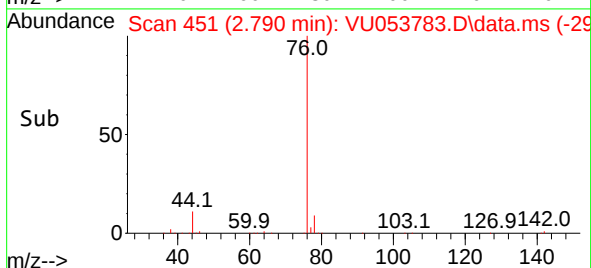
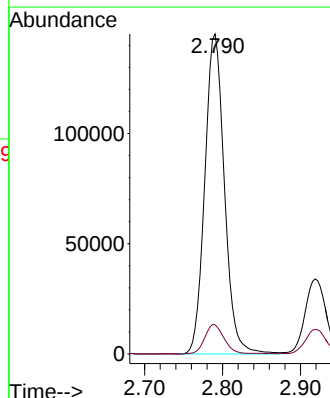
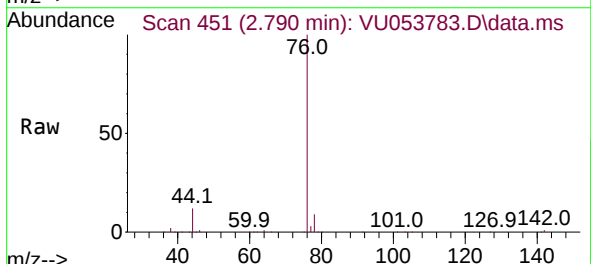
Acq: 19 Apr 2023 15:05

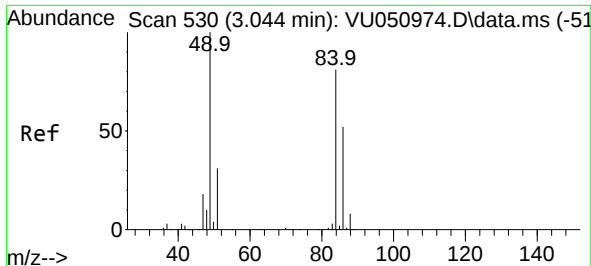
Tgt Ion: 76 Resp: 254330

Ion Ratio Lower Upper

76 100

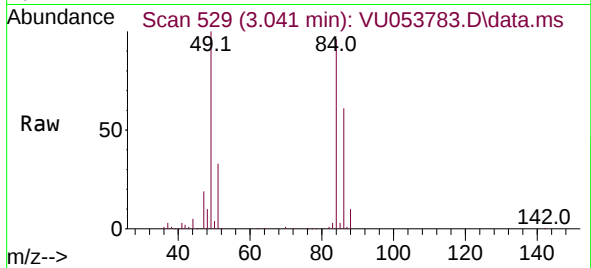
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 8.790 ug/l
RT: 3.041 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

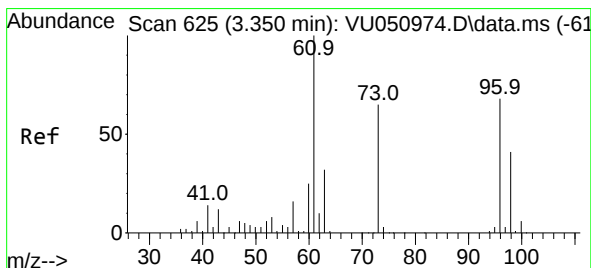
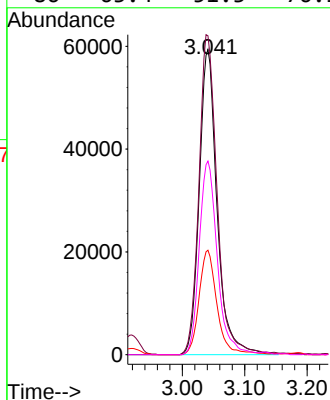
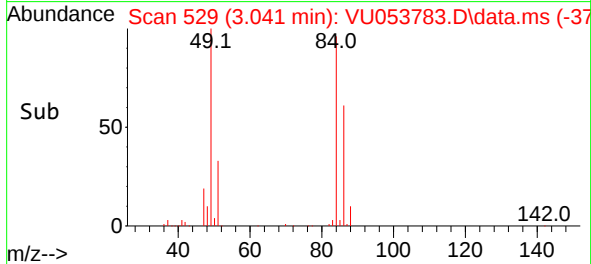
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 84 Resp: 118154
Ion Ratio Lower Upper
84 100
49 104.5 98.9 148.3
51 34.2 0.0 75.4
86 63.4 51.3 76.9

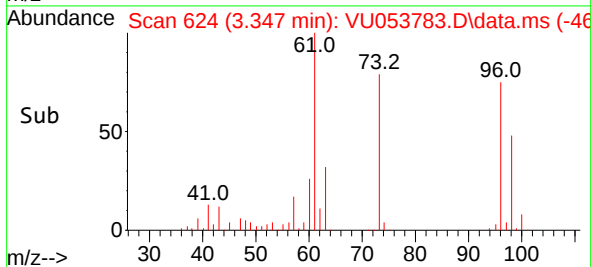
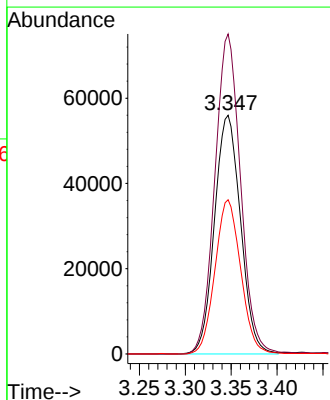
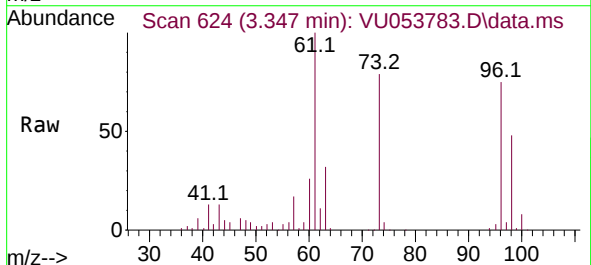
Manual Integrations
APPROVED

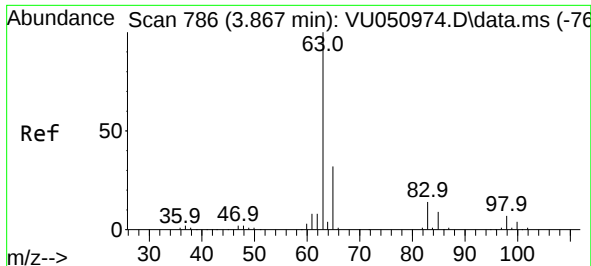
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
trans-1,2-Dichloroethene
Concen: 11.153 ug/l
RT: 3.347 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 96 Resp: 110649
Ion Ratio Lower Upper
96 100
61 134.0 117.5 176.3
98 64.6 48.3 72.5





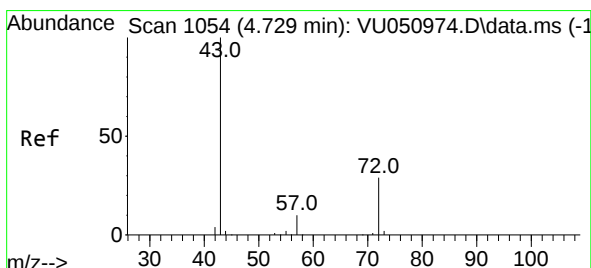
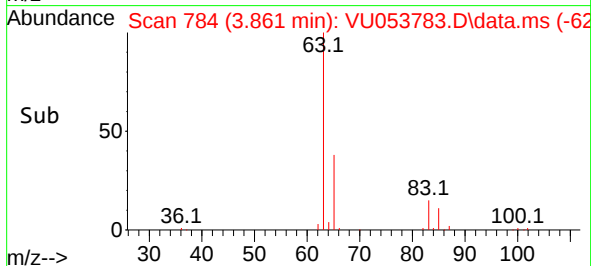
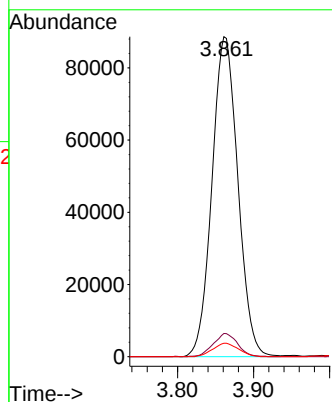
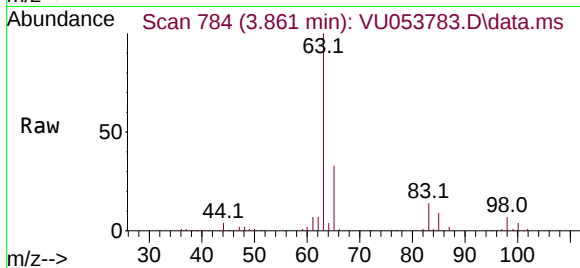
#17
1,1-Dichloroethane
Concen: 10.243 ug/l
RT: 3.861 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument : MSVOA_U
ClientSampleId : ICVVU041923

Tgt Ion: 63 Resp: 20957
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.2 2.2 6.6

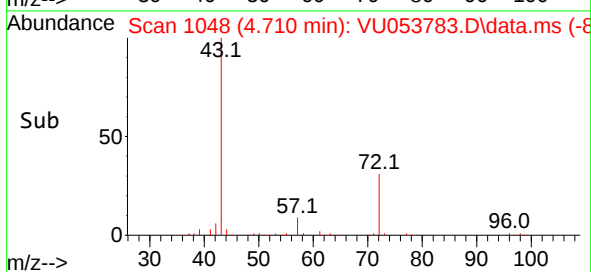
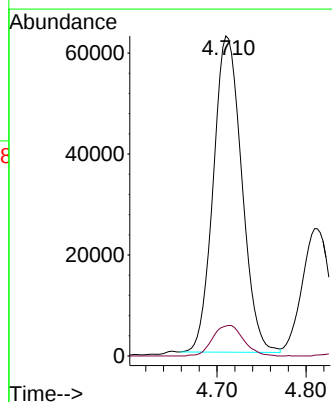
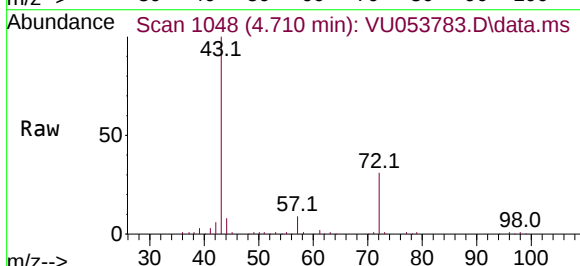
Manual Integrations
APPROVED

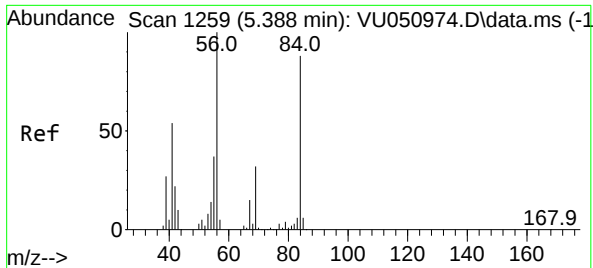
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
2-Butanone
Concen: 33.411 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

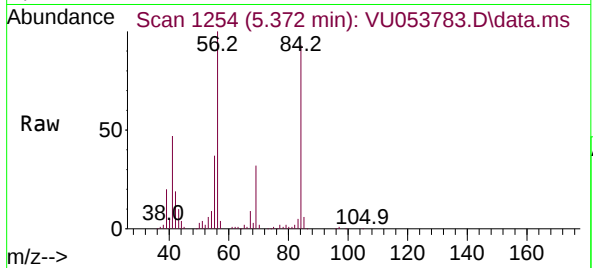
Tgt Ion: 43 Resp: 138786
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.6





#19
Cyclohexane
Concen: 11.746 ug/l m
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

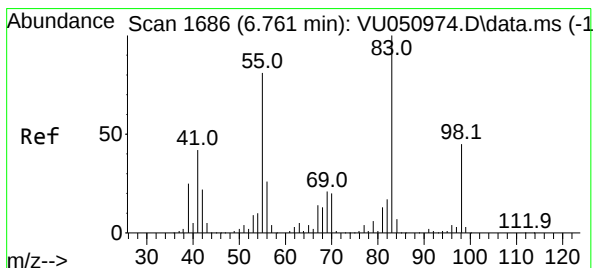
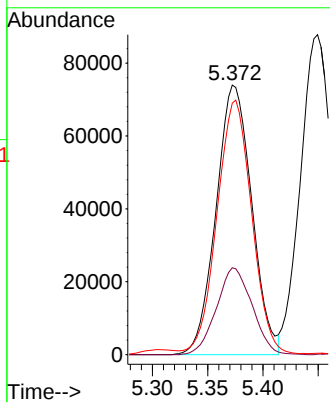
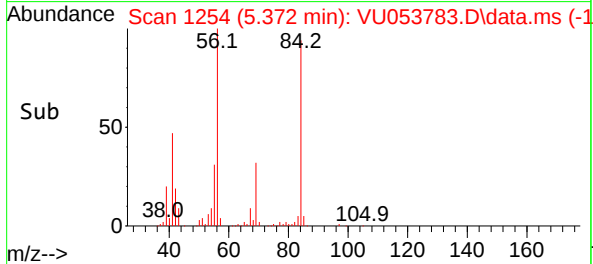
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 56 Resp: 166278
Ion Ratio Lower Upper
56 100
69 32.2 24.6 37.0
84 89.4 68.4 102.6

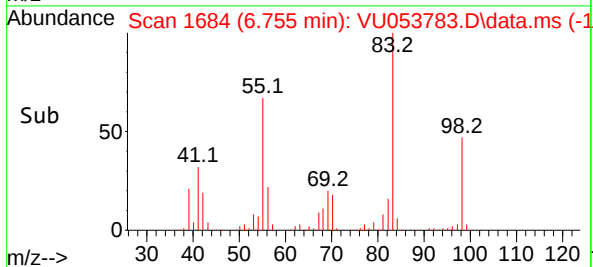
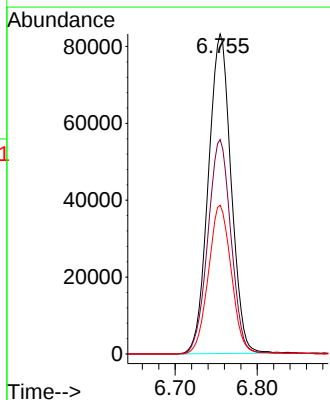
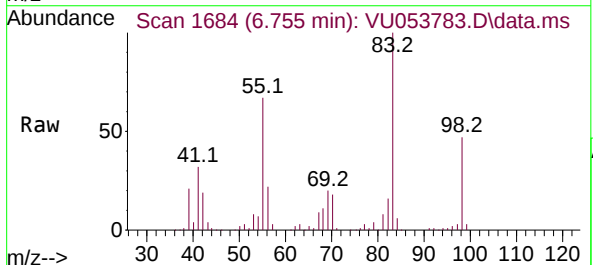
Manual Integrations
APPROVED

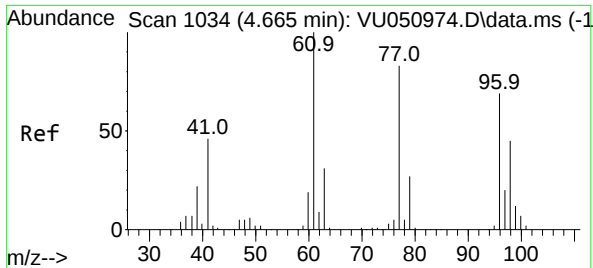
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylcyclohexane
Concen: 12.611 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 83 Resp: 160175
Ion Ratio Lower Upper
83 100
55 67.4 63.5 95.3
98 46.6 36.0 54.0





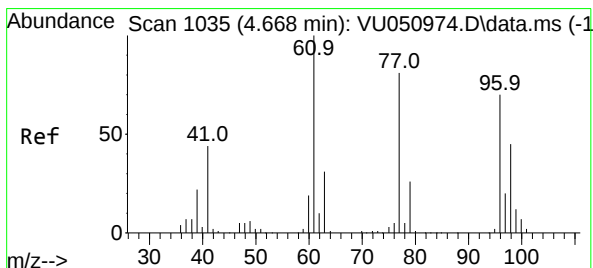
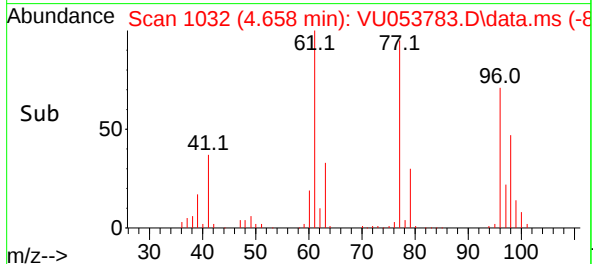
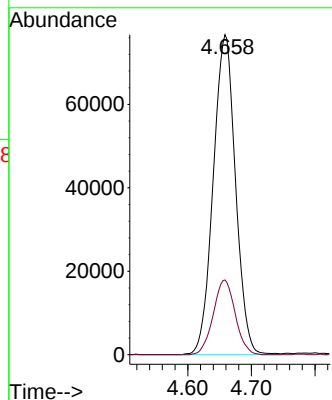
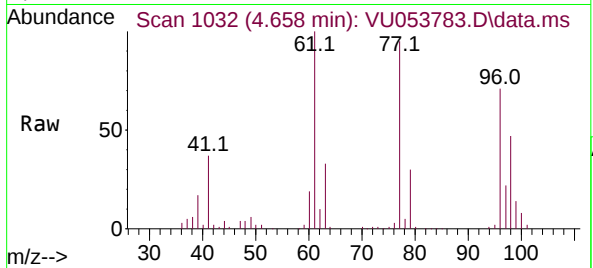
#21
2,2-Dichloropropane
Concen: 10.029 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion: 77 Resp: 18650
Ion Ratio Lower Upper
77 100
97 23.0 18.4 27.6

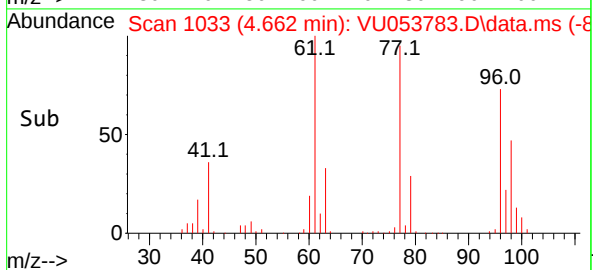
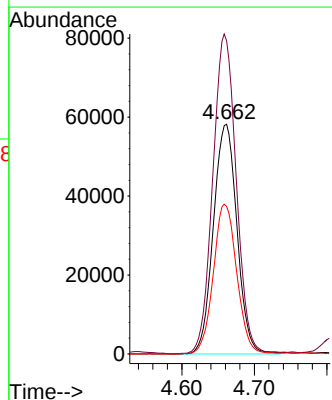
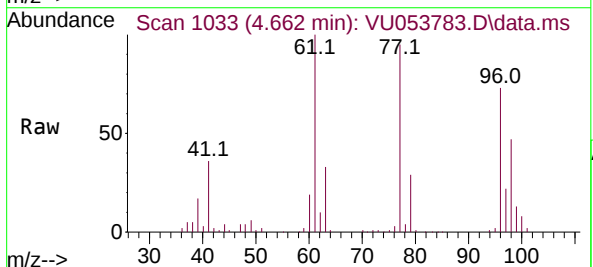
Manual Integrations
APPROVED

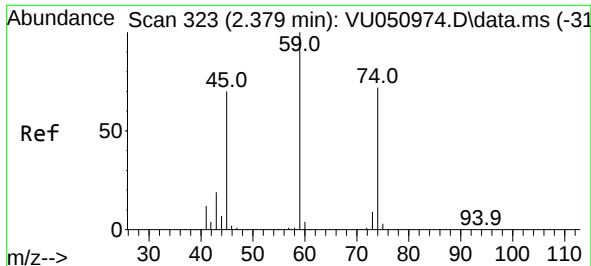
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 10.617 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

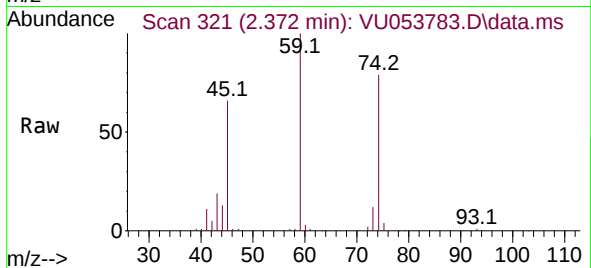
Tgt Ion: 96 Resp: 131755
Ion Ratio Lower Upper
96 100
61 138.5 0.0 365.8
98 64.7 32.0 96.0





#23
Diethyl Ether
Concen: 9.817 ug/l
RT: 2.372 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

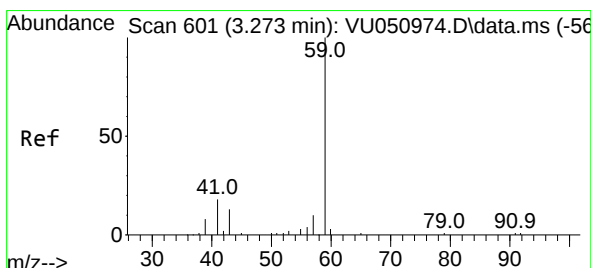
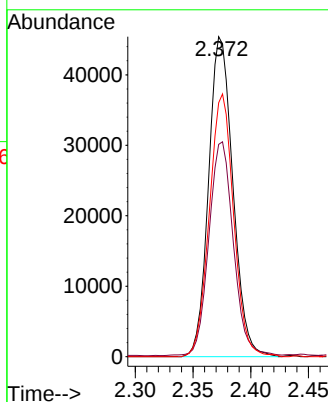
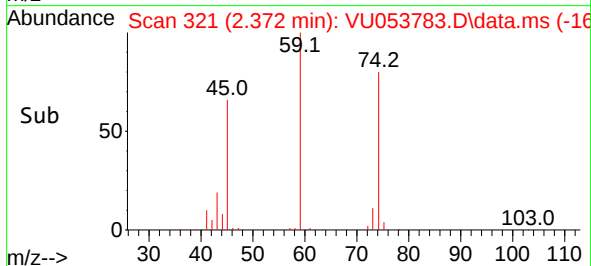
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 59 Resp: 6640
Ion Ratio Lower Upper
59 100
45 67.2 56.1 84.1
74 82.2 57.4 86.2

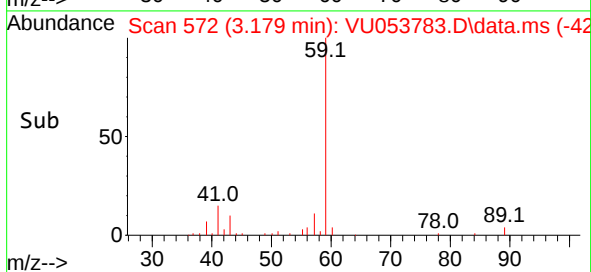
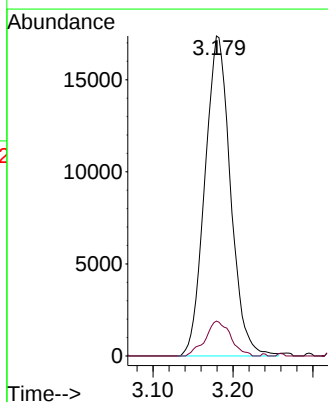
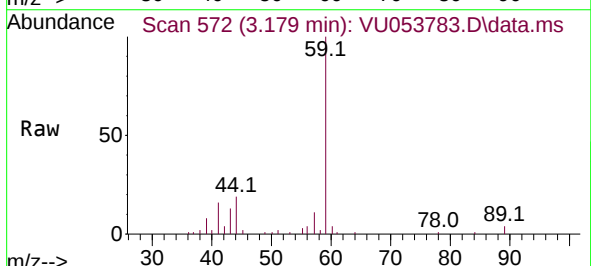
Manual Integrations
APPROVED

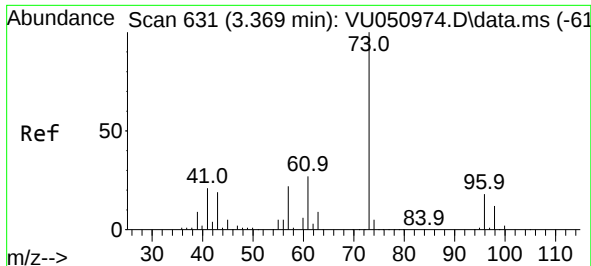
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#24
tert-Butyl Alcohol
Concen: 42.006 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.010 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

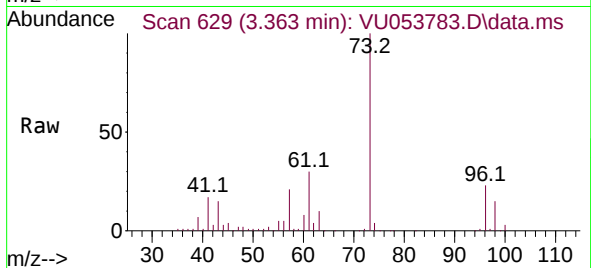
Tgt Ion: 59 Resp: 38687
Ion Ratio Lower Upper
59 100
57 10.8 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 9.871 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

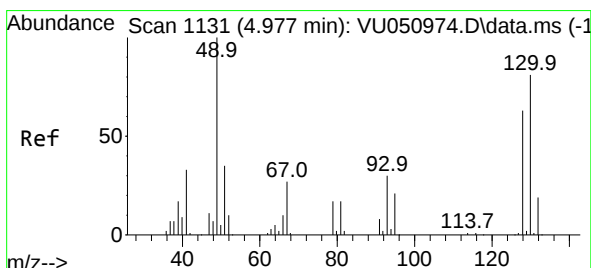
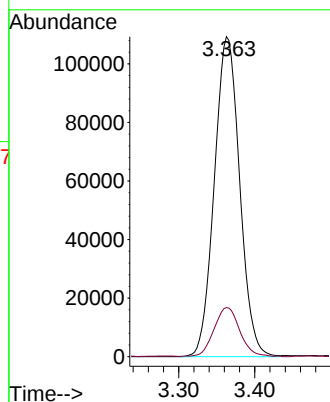
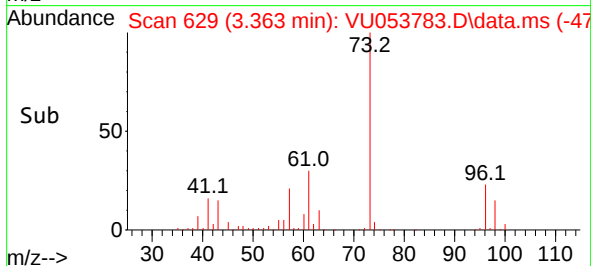
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



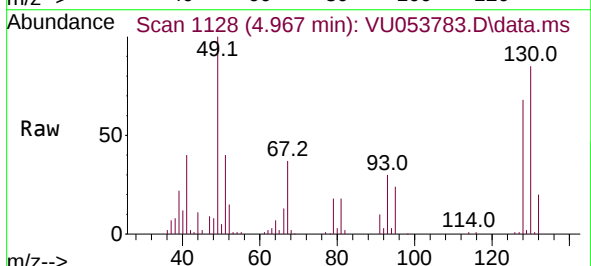
Tgt Ion: 73 Resp: 25267
Ion Ratio Lower Upper
73 100
43 15.4 15.0 22.6

Manual Integrations
APPROVED

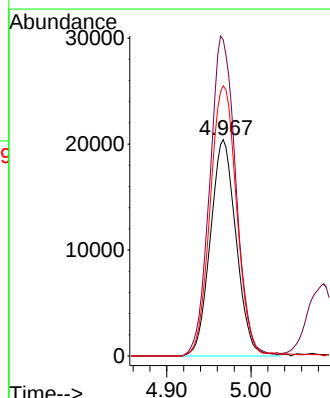
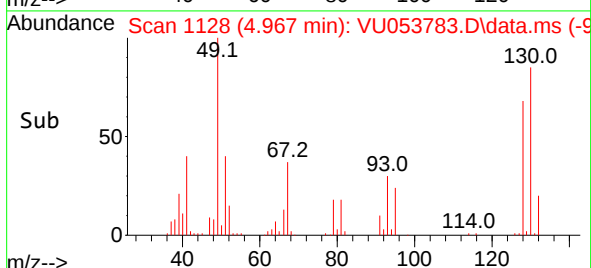
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

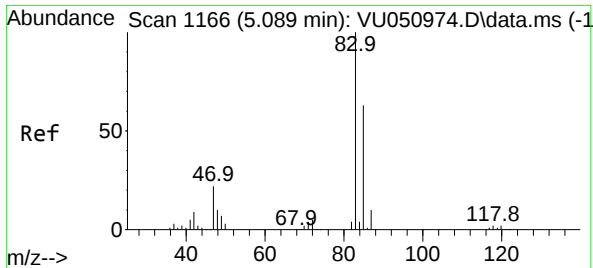


#26
Bromochloromethane
Concen: 7.882 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



Tgt Ion:128 Resp: 43275
Ion Ratio Lower Upper
128 100
49 149.4 0.0 324.6
130 128.3 103.0 154.4





#27

Chloroform

Concen: 9.847 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 83 Resp: 21757

Ion Ratio Lower Upper

83 100

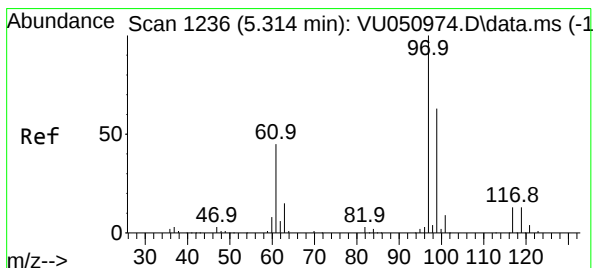
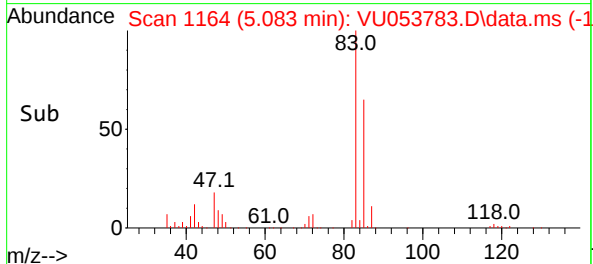
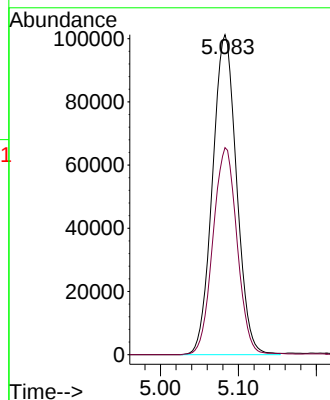
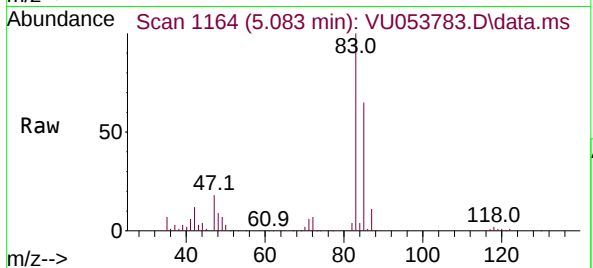
85 64.7 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

1,1,1-Trichloroethane

Concen: 10.037 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

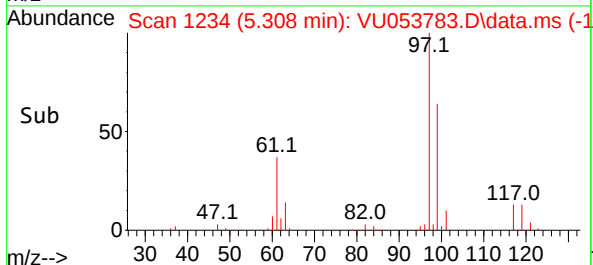
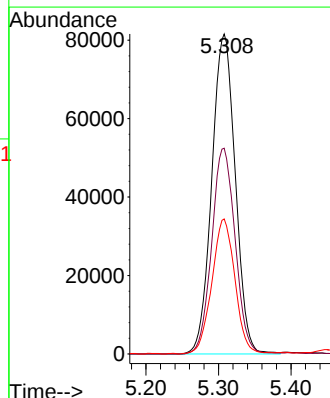
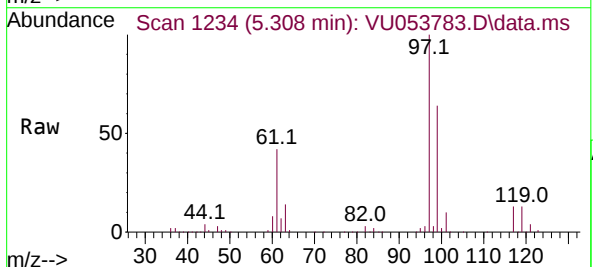
Tgt Ion: 97 Resp: 183797

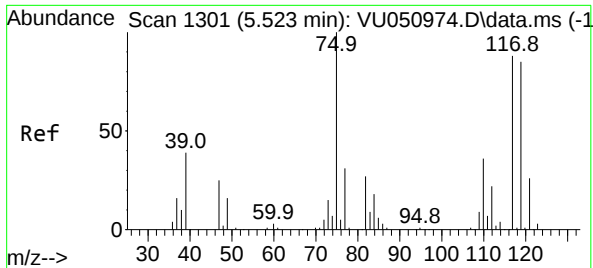
Ion Ratio Lower Upper

97 100

99 64.2 32.0 96.2

61 41.3 22.9 68.5





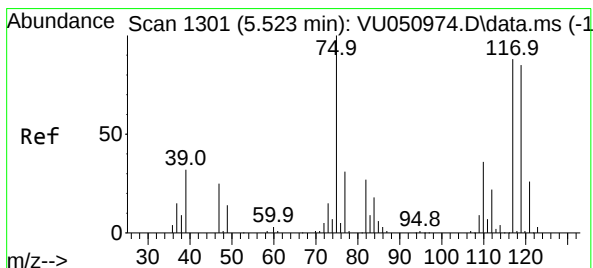
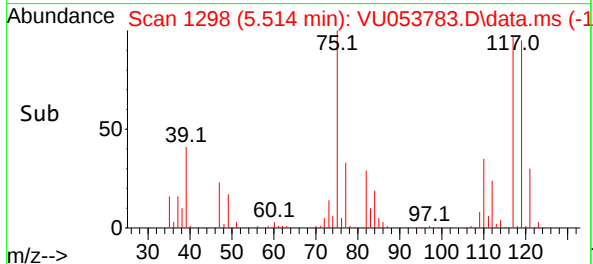
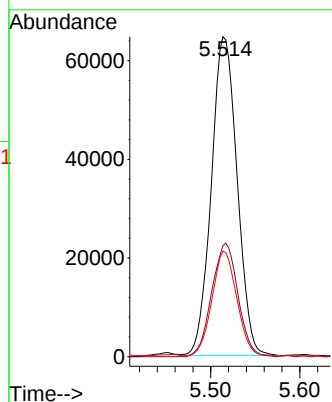
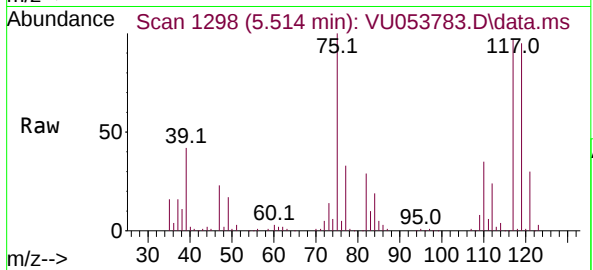
#29
1,1-Dichloropropene
Concen: 11.167 ug/l
RT: 5.514 min Scan# 1298
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument : MSVOA_U
ClientSampleId : ICVVU041923

Tgt Ion: 75 Resp: 130160
Ion Ratio Lower Upper
75 100
110 36.1 18.0 54.0
77 31.4 24.7 37.1

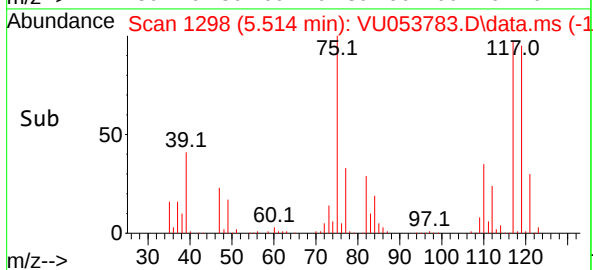
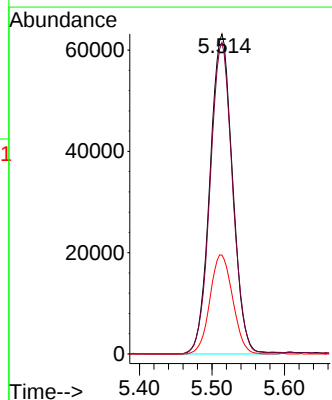
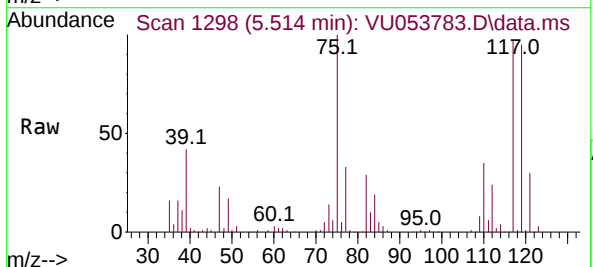
Manual Integrations
APPROVED

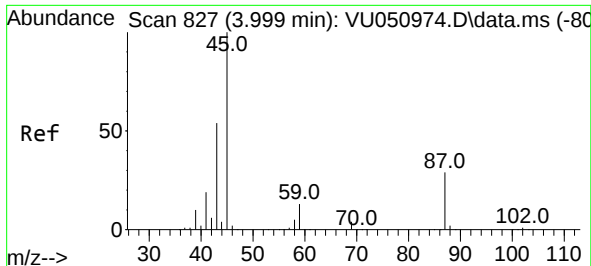
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#30
Carbon Tetrachloride
Concen: 10.443 ug/l
RT: 5.514 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

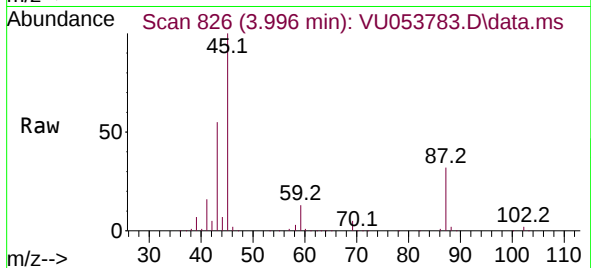
Tgt Ion:117 Resp: 136865
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.0
121 30.9 24.0 36.0





#31
Isopropyl Ether
Concen: 9.920 ug/l
RT: 3.996 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

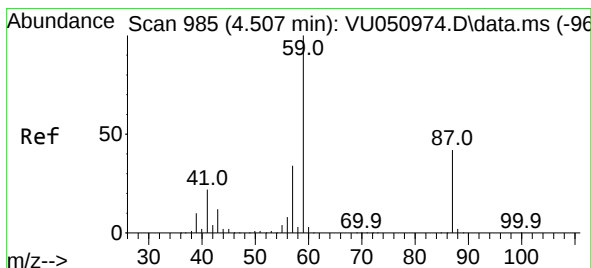
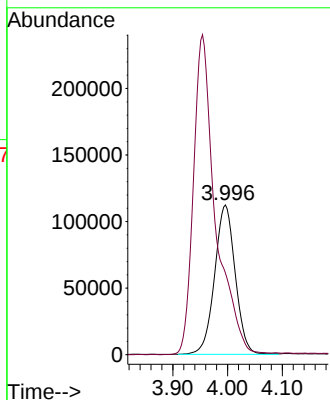
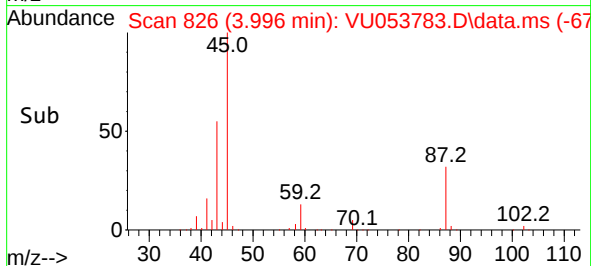
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 45 Resp: 293550
Ion Ratio Lower Upper
45 100
43 229.4 27.5 82.5

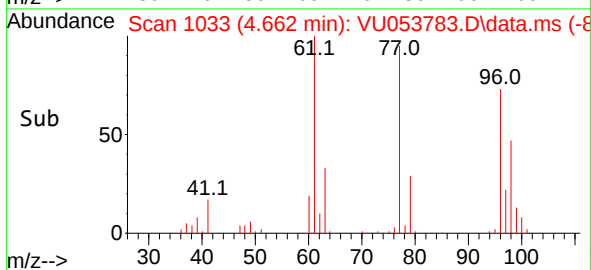
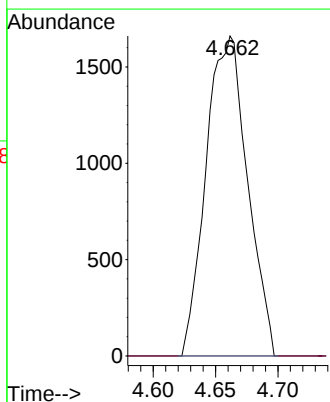
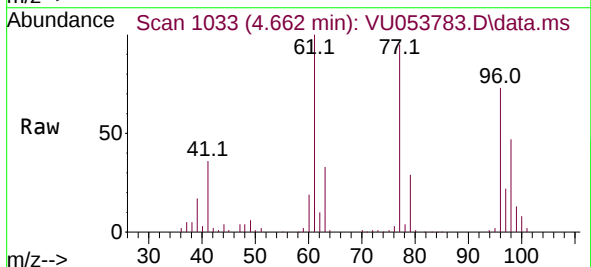
Manual Integrations
APPROVED

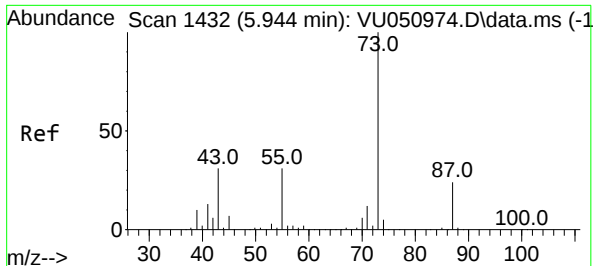
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
Ethyl-t-butyl ether
Concen: 0.128 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.155 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

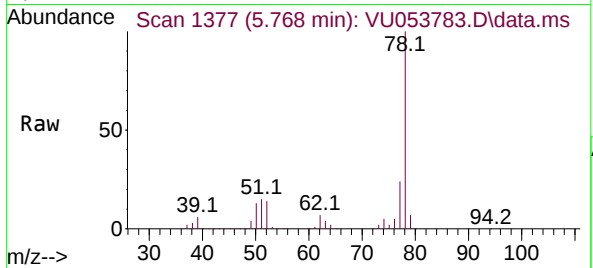
Tgt Ion: 59 Resp: 3839
Ion Ratio Lower Upper
59 100
87 0.0 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 0.289 ug/l
RT: 5.768 min Scan# 11
Delta R.T. -0.176 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

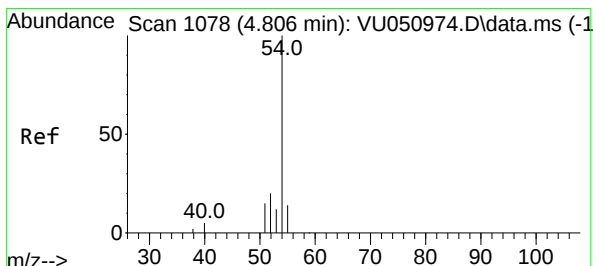
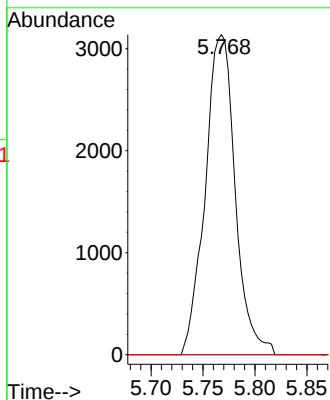
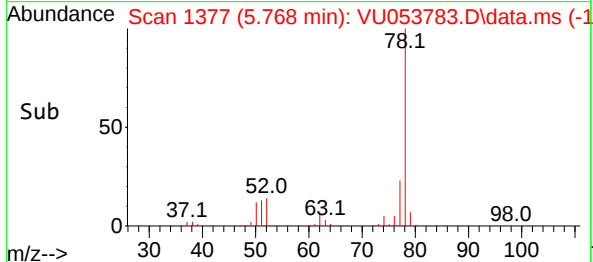
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 73 Resp: 6310
Ion Ratio Lower Upper
73 100
87 250.4 18.6 28.0#
71 1.4 9.9 14.9#

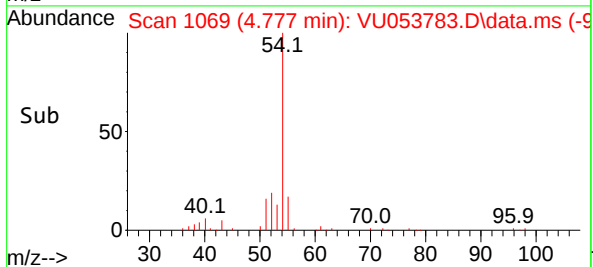
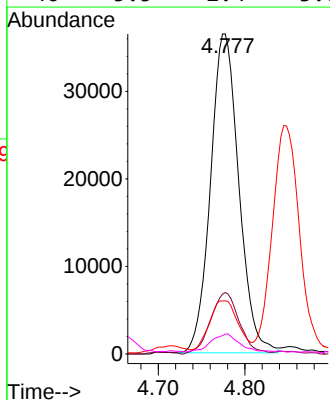
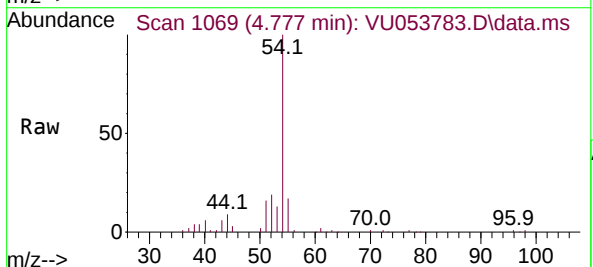
Manual Integrations
APPROVED

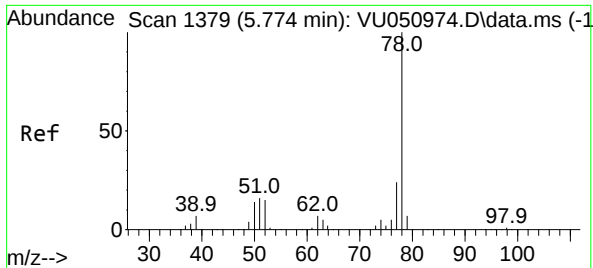
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#34
Propionitrile
Concen: 89.084 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 54 Resp: 82742
Ion Ratio Lower Upper
54 100
52 19.5 17.4 26.0
55 16.4 104.1 156.1#
40 5.5 2.4 3.6#





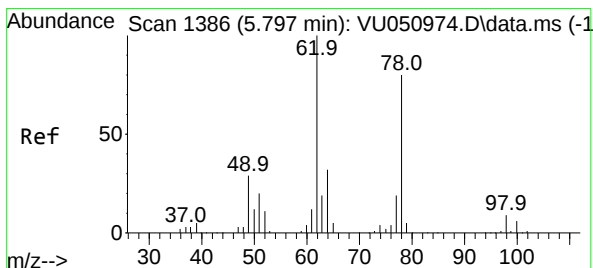
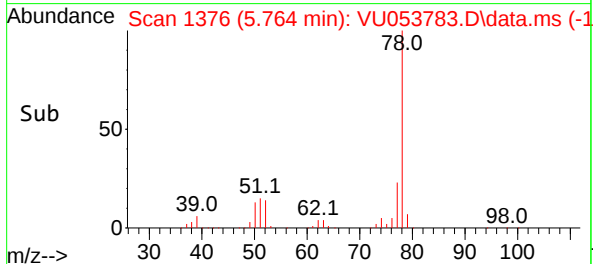
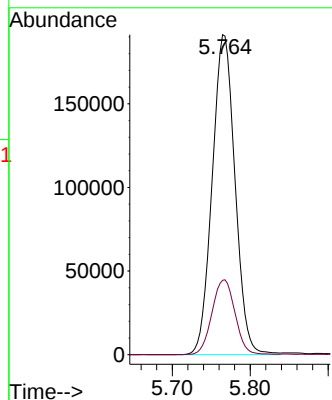
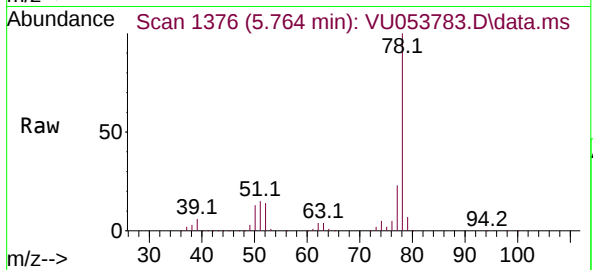
#35
Benzene
Concen: 10.838 ug/l
RT: 5.764 min Scan# 1376
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion: 78 Resp: 38908
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

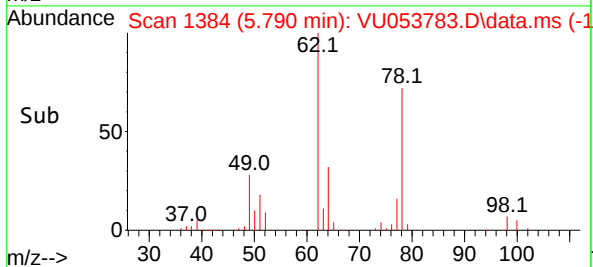
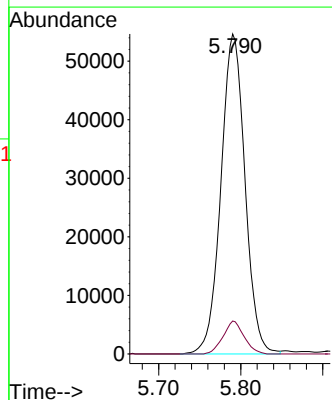
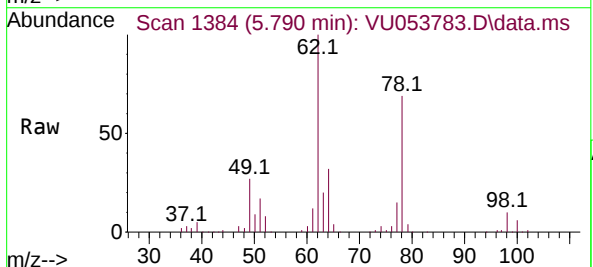
Manual Integrations
APPROVED

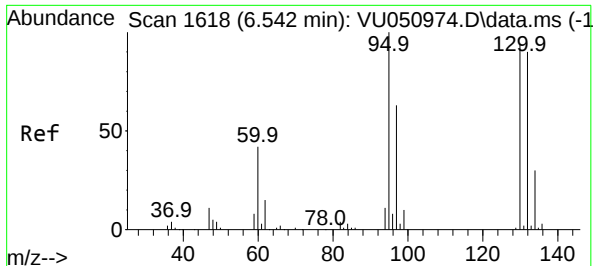
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,2-Dichloroethane
Concen: 9.899 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 62 Resp: 111639
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9





#37

Trichloroethene

Concen: 10.464 ug/l

RT: 6.536 min Scan# 1616

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion:130 Resp: 10667

Ion Ratio Lower Upper

130 100

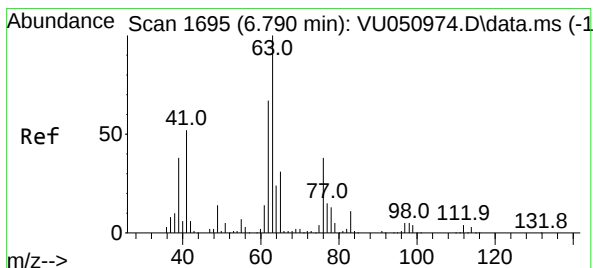
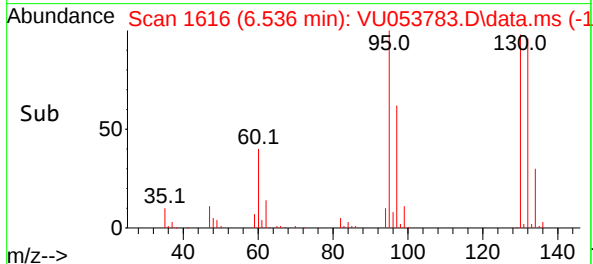
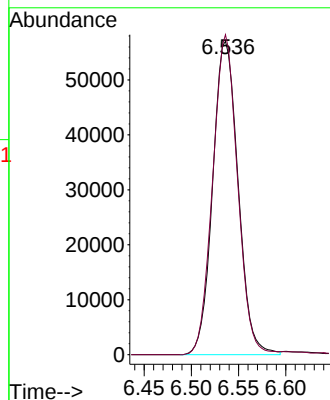
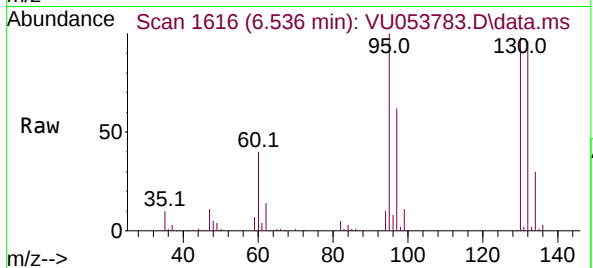
95 102.1 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

1,2-Dichloropropane

Concen: 10.115 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU053783.D

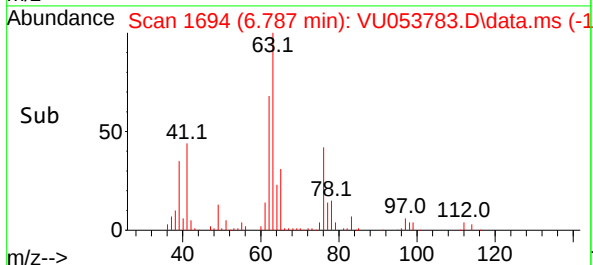
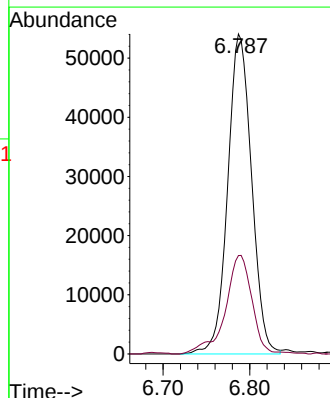
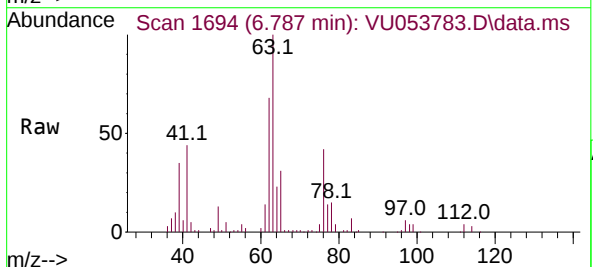
Acq: 19 Apr 2023 15:05

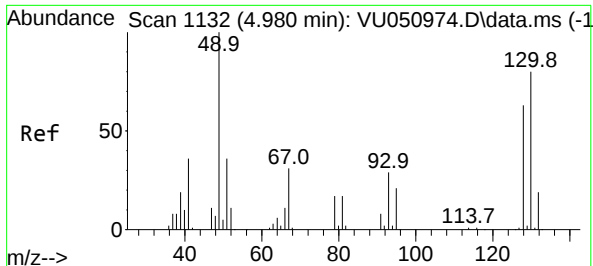
Tgt Ion: 63 Resp: 103364

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3





#39

Methacrylonitrile

Concen: 8.125 ug/l

RT: 4.977 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 41 Resp: 30114

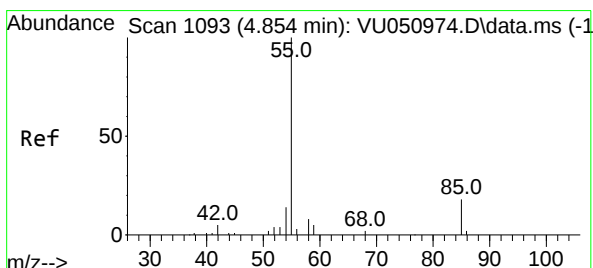
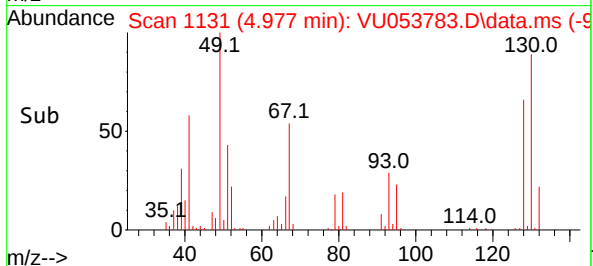
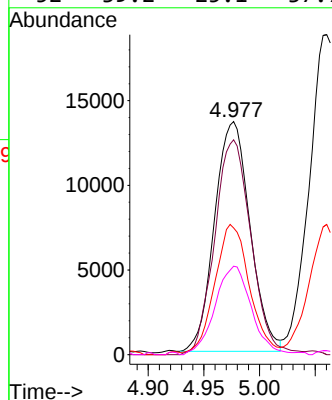
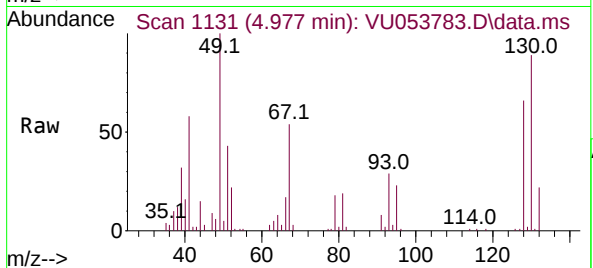
Ion	Ratio	Lower	Upper
41	100		
67	95.8	66.8	100.2
39	53.1	41.2	61.8
52	39.2	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Methyl acrylate

Concen: 9.047 ug/l

RT: 4.845 min Scan# 1090

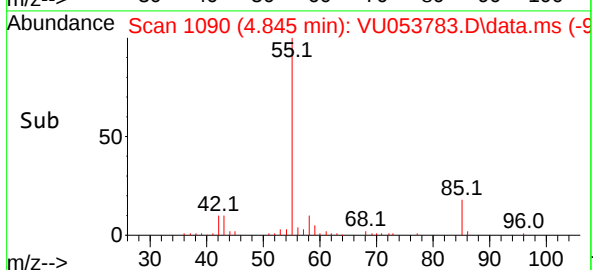
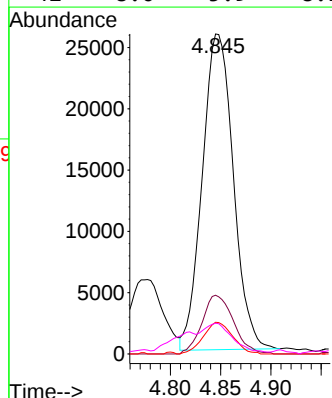
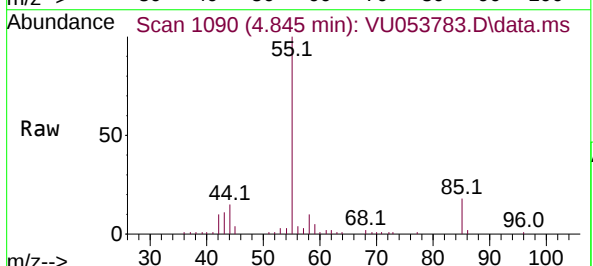
Delta R.T. 0.000 min

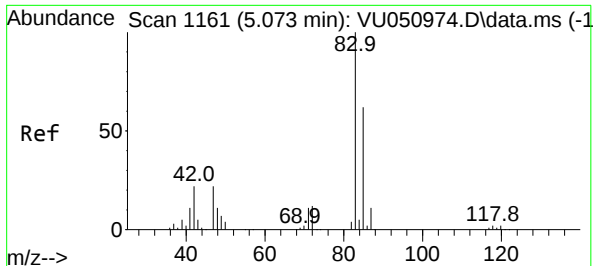
Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Tgt Ion: 55 Resp: 55370

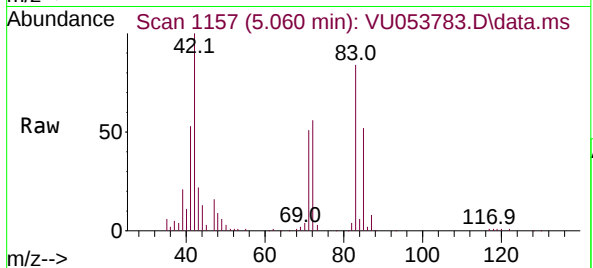
Ion	Ratio	Lower	Upper
55	100		
85	18.8	13.3	19.9
58	9.5	6.5	9.7
42	8.0	5.9	8.9





#41
Tetrahydrofuran
Concen: 42.871 ug/l
RT: 5.060 min Scan# 1161
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

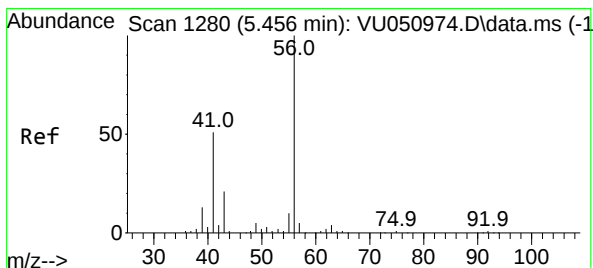
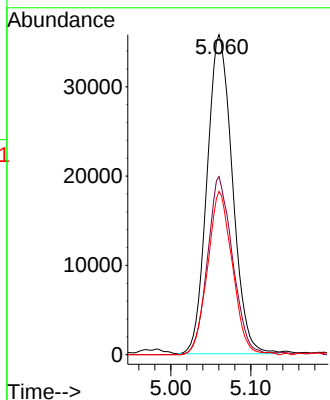
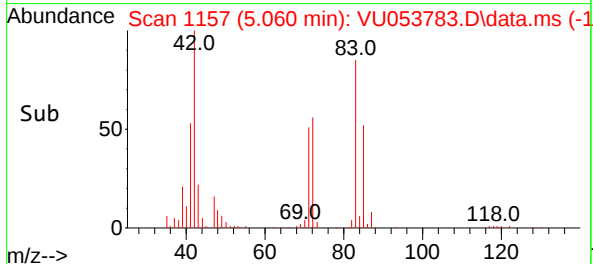
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



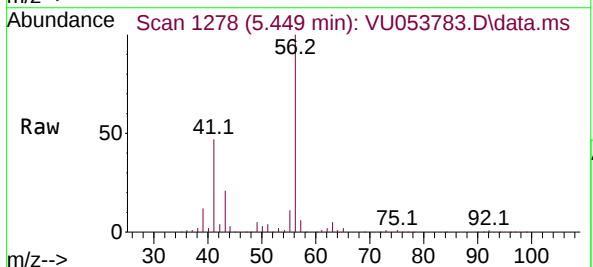
Tgt Ion: 42 Resp: 7875
Ion Ratio Lower Upper
42 100
72 55.1 40.9 61.3
71 50.0 36.9 55.3

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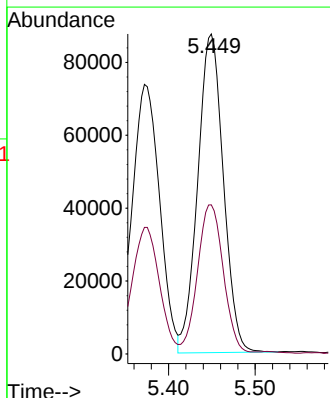
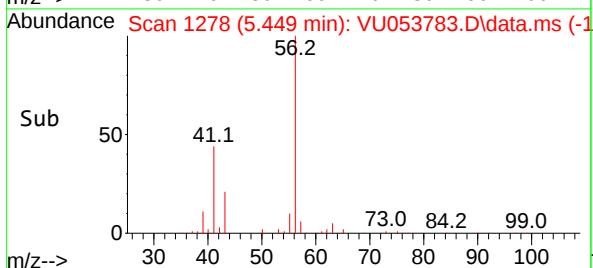
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

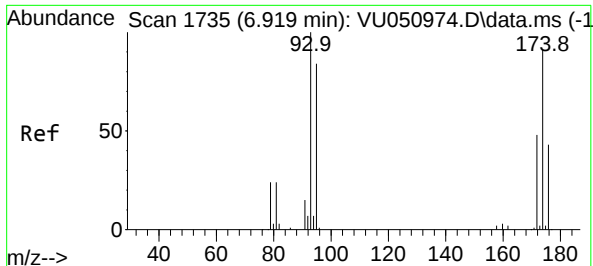


#42
1-Chlorobutane
Concen: 11.300 ug/l
RT: 5.449 min Scan# 1278
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



Tgt Ion: 56 Resp: 179787
Ion Ratio Lower Upper
56 100
41 46.3 25.2 75.6





#43

Dibromomethane

Concen: 10.566 ug/l

RT: 6.915 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 93 Resp: 5476

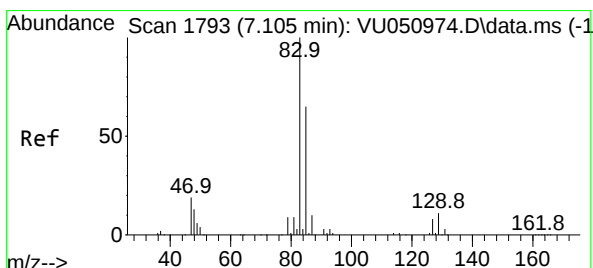
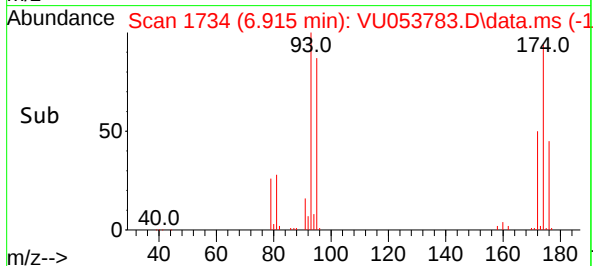
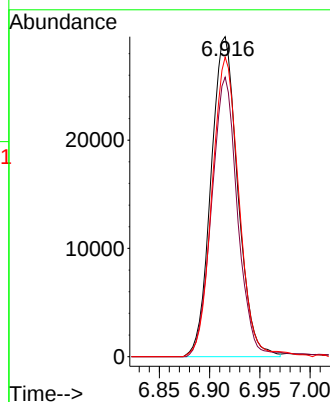
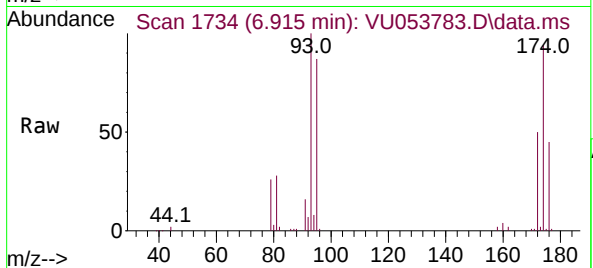
Ion	Ratio	Lower	Upper
93	100		
95	85.2	67.0	100.6
174	94.1	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#44

Bromodichloromethane

Concen: 10.349 ug/l

RT: 7.102 min Scan# 1792

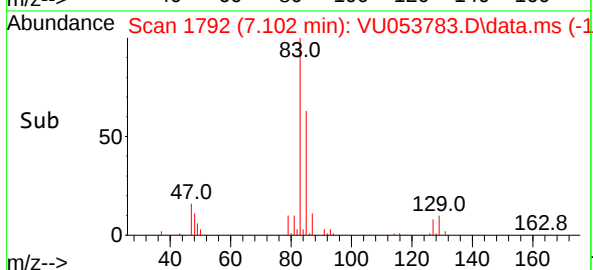
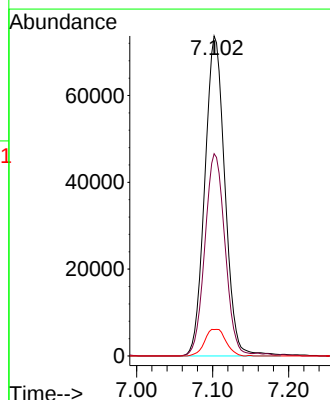
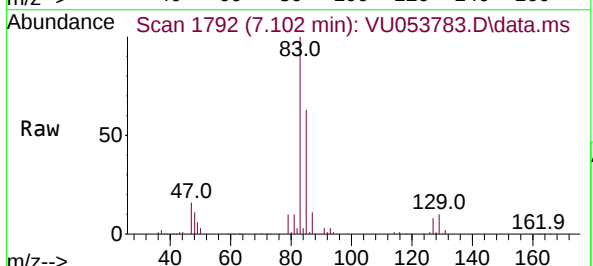
Delta R.T. 0.000 min

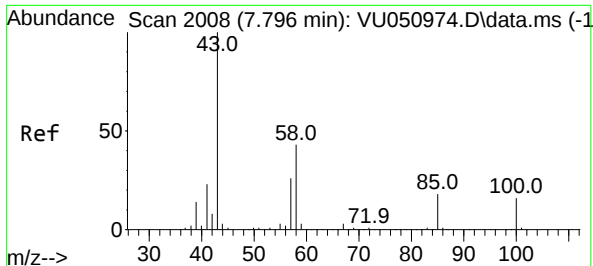
Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Tgt Ion: 83 Resp: 135222

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9
127	8.3	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 47.254 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 43 Resp: 249114

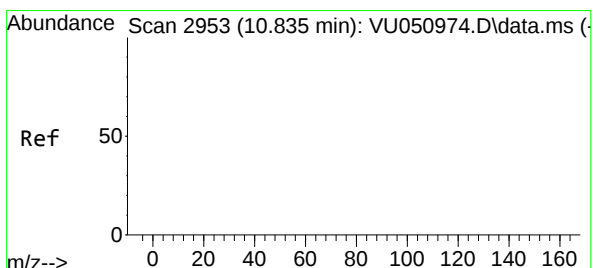
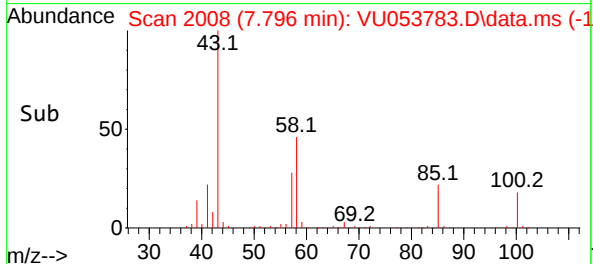
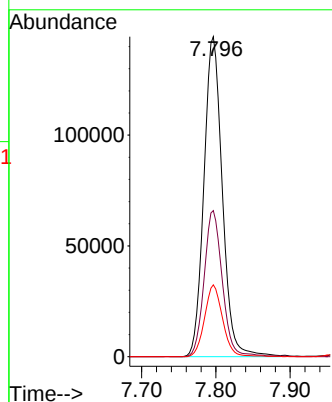
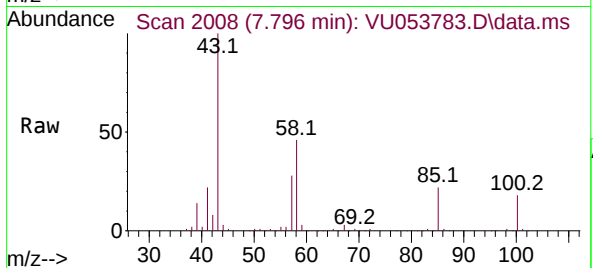
Ion	Ratio	Lower	Upper
43	100		
58	45.2	20.9	62.8
85	21.9	14.6	21.8

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: 21.117 ug/l m

RT: 10.822 min Scan# 2949

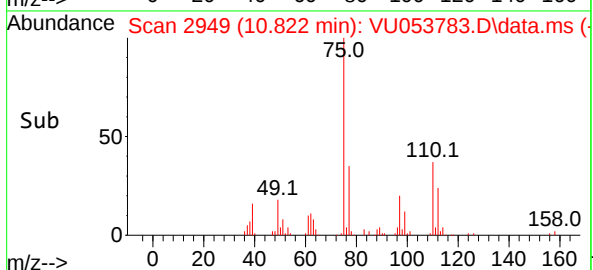
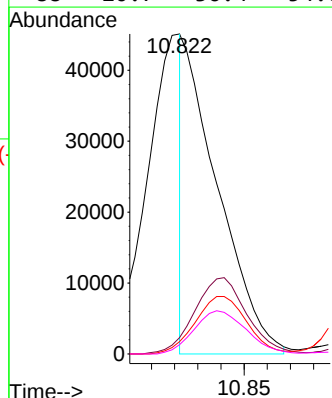
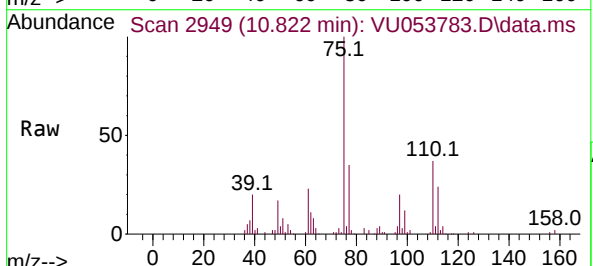
Delta R.T. -0.010 min

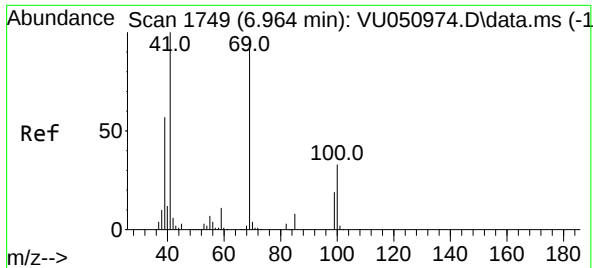
Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Tgt Ion: 75 Resp: 46222

Ion	Ratio	Lower	Upper
75	100		
53	36.5	73.3	109.9#
89	27.3	48.2	72.4#
88	20.7	36.4	54.6#





#47

Methyl methacrylate

Concen: 9.748 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 69 Resp: 44380

Ion Ratio Lower Upper

69 100

41 90.8 0.0 209.2

39 51.8 46.7 70.1

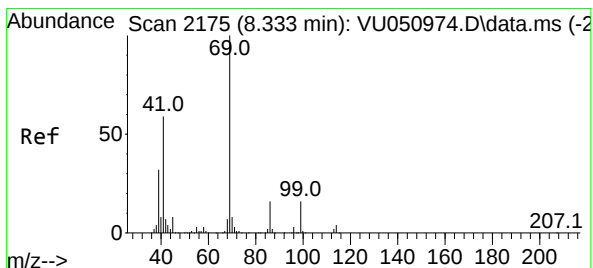
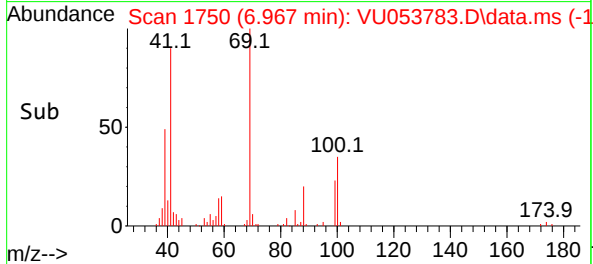
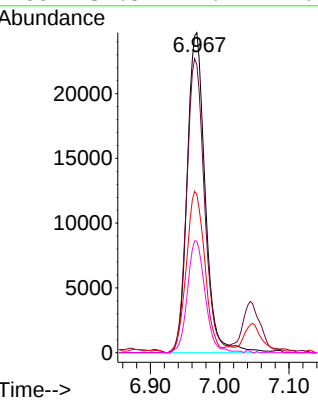
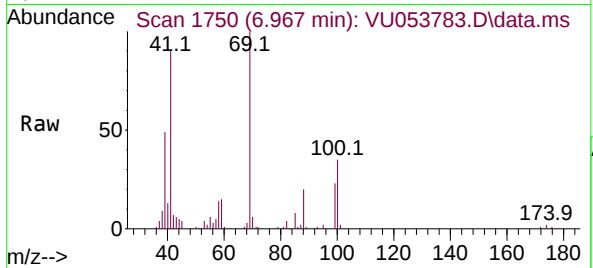
100 34.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#48

Ethyl methacrylate

Concen: 10.282 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU053783.D

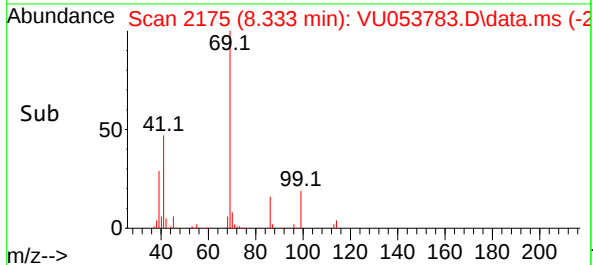
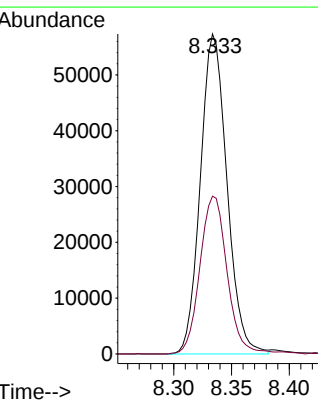
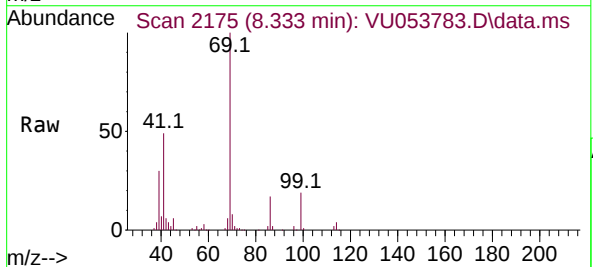
Acq: 19 Apr 2023 15:05

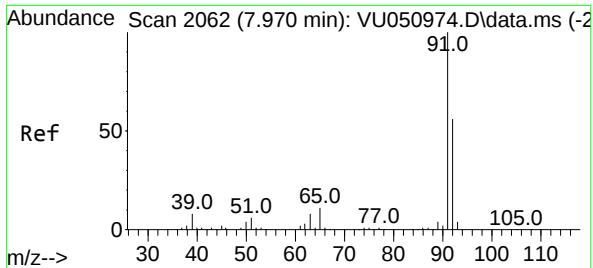
Tgt Ion: 69 Resp: 91755

Ion Ratio Lower Upper

69 100

41 50.7 30.3 90.8





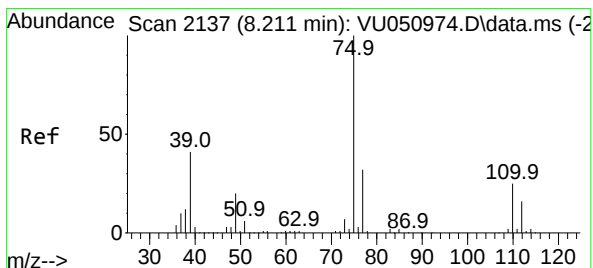
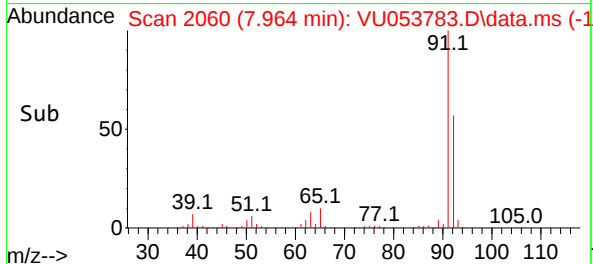
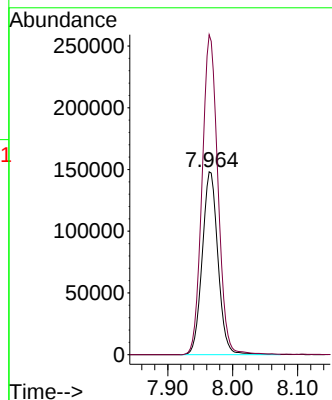
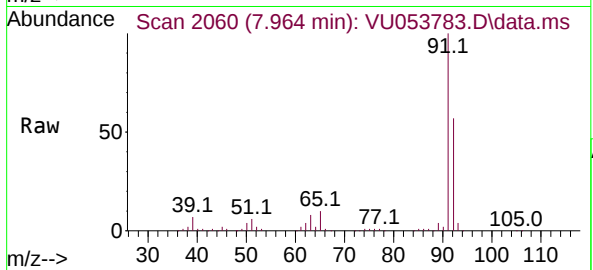
#49
Toluene
Concen: 11.038 ug/l
RT: 7.964 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion: 92 Resp: 24970
Ion Ratio Lower Upper
92 100
91 176.6 143.0 214.6

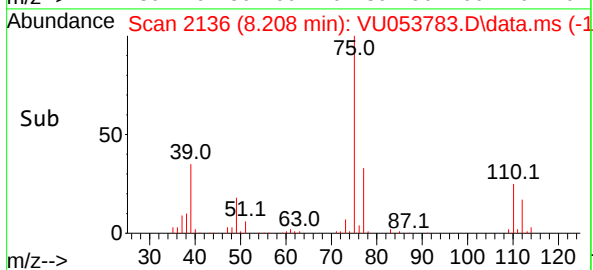
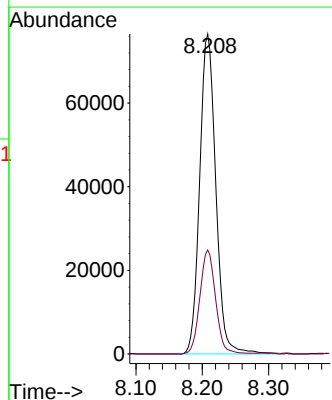
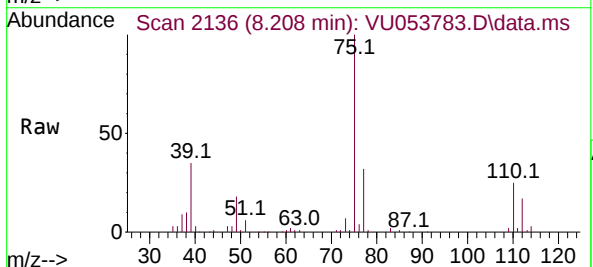
Manual Integrations
APPROVED

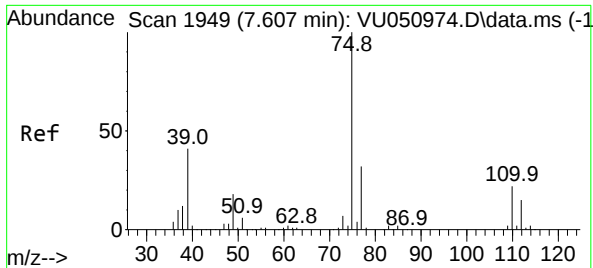
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#50
t-1,3-Dichloropropene
Concen: 11.009 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

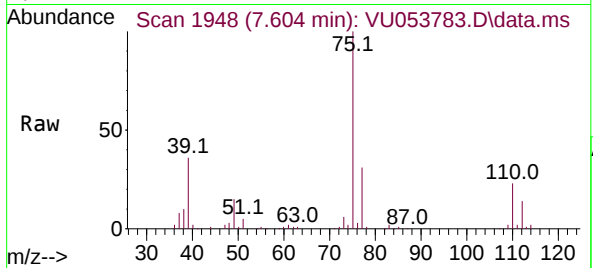
Tgt Ion: 75 Resp: 129230
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9





#51
cis-1,3-Dichloropropene
Concen: 10.897 ug/l
RT: 7.604 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

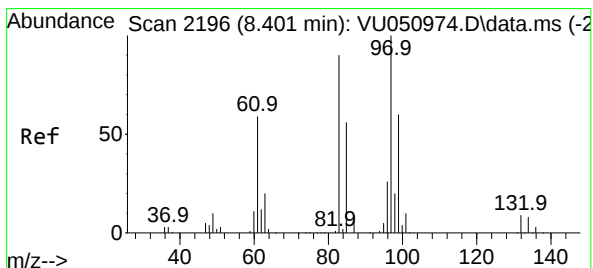
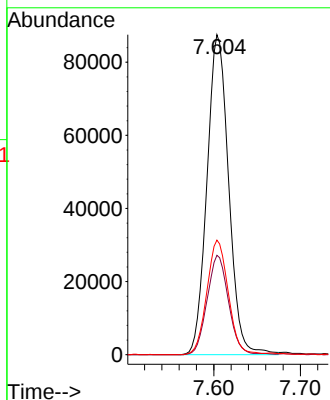
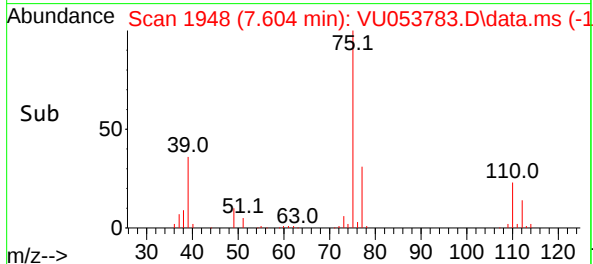
Instrument : MSVOA_U
ClientSampleId : ICVVU041923



Tgt Ion: 75 Resp: 152734
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 35.8 32.8 49.2

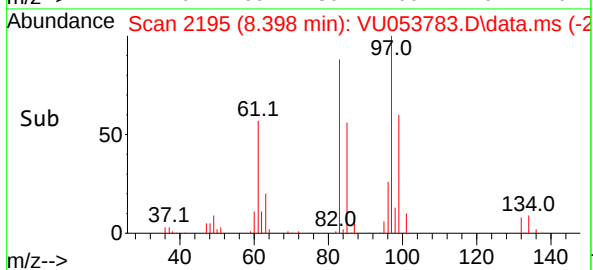
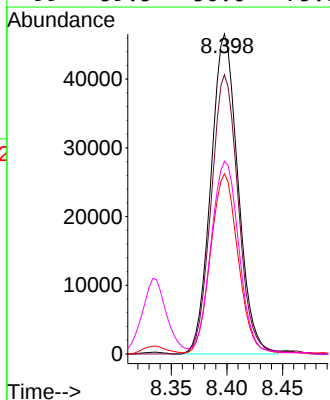
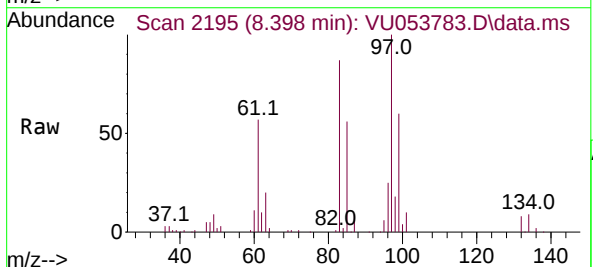
Manual Integrations
APPROVED

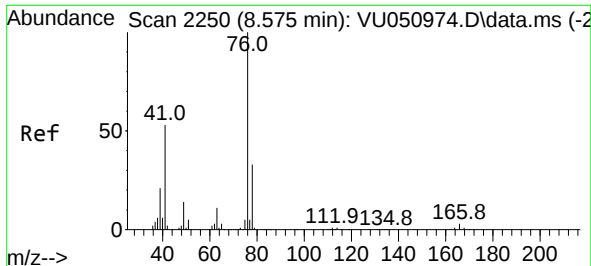
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
1,1,2-Trichloroethane
Concen: 9.598 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion: 97 Resp: 78933
Ion Ratio Lower Upper
97 100
83 87.2 71.8 107.8
85 55.8 45.2 67.8
99 59.5 50.6 75.8





#53

1,3-Dichloropropane

Concen: 10.252 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion: 76 Resp: 13201

Ion Ratio Lower Upper

76 100

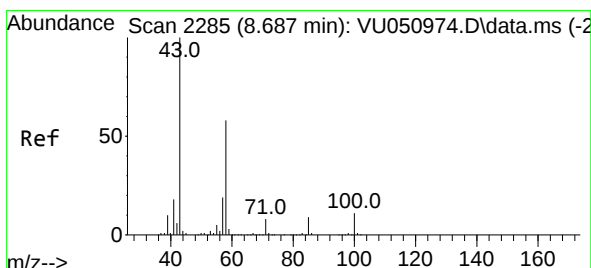
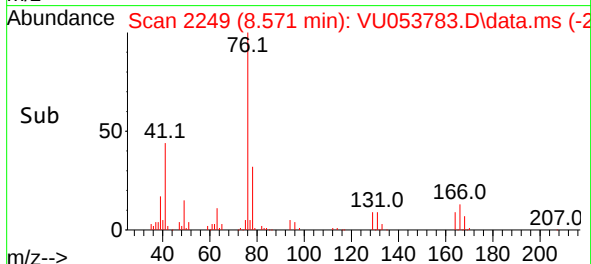
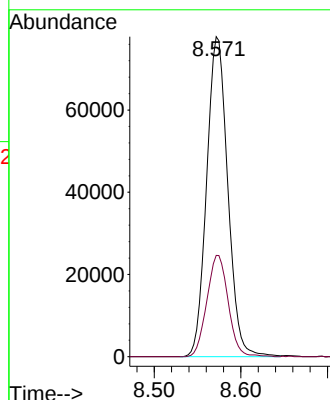
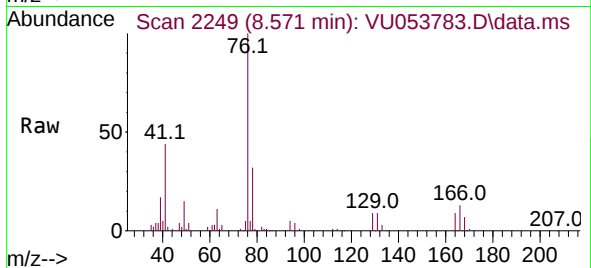
78 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#54

2-Hexanone

Concen: 38.670 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

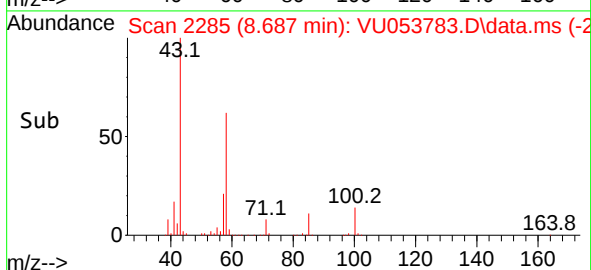
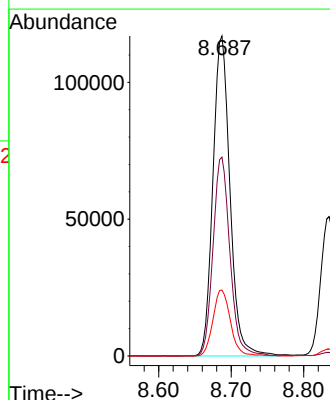
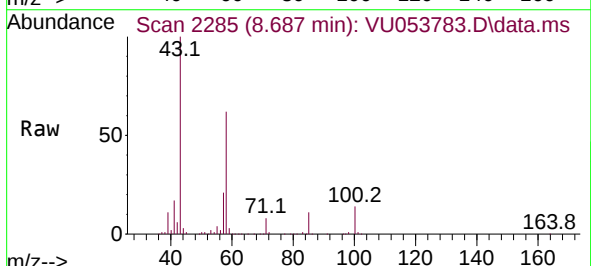
Tgt Ion: 43 Resp: 191179

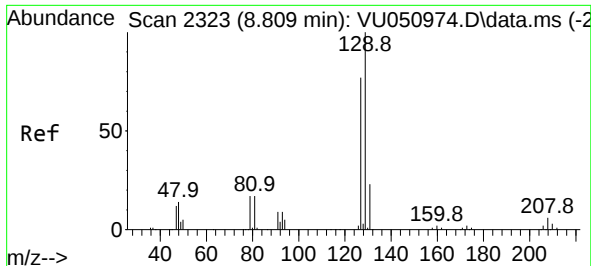
Ion Ratio Lower Upper

43 100

58 61.7 38.2 78.2

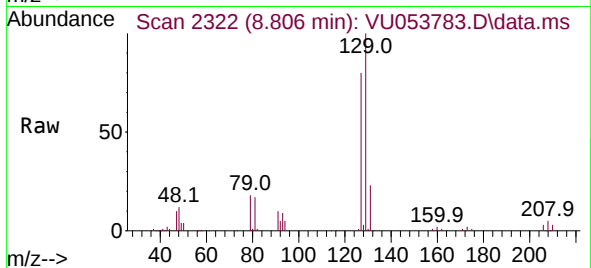
57 21.2 0.0 39.1





#55
Dibromochloromethane
Concen: 10.304 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

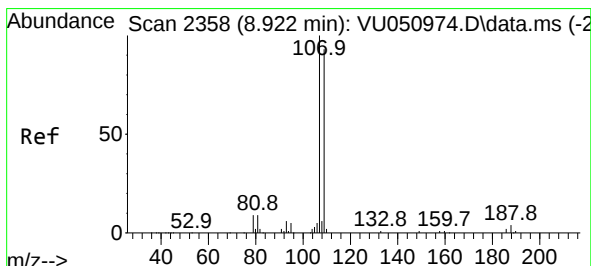
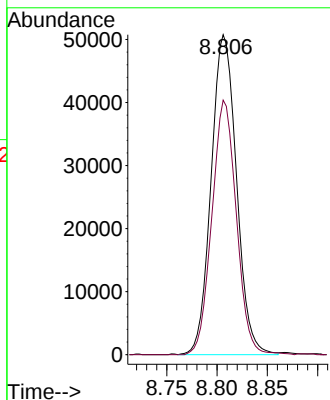
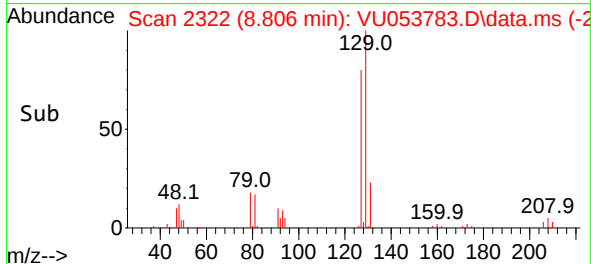
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion:129 Resp: 8912
Ion Ratio Lower Upper
129 100
127 76.7 61.4 92.0

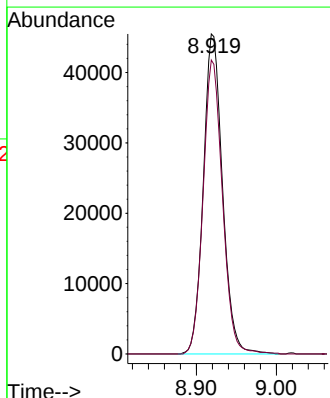
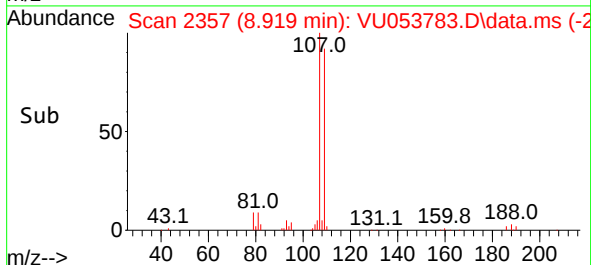
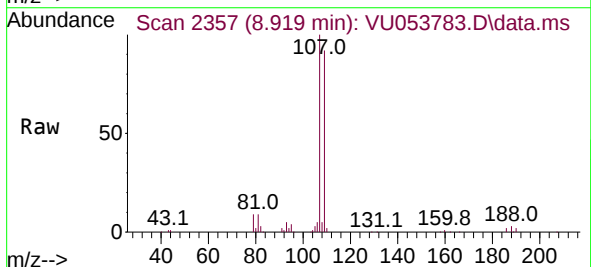
Manual Integrations
APPROVED

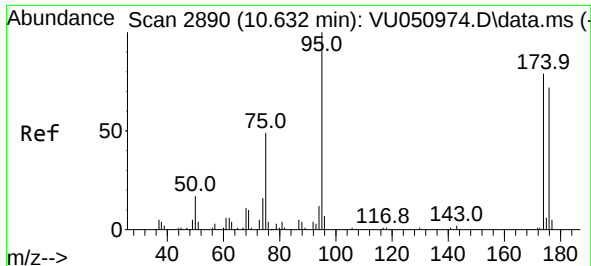
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#56
1,2-Dibromoethane
Concen: 10.708 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

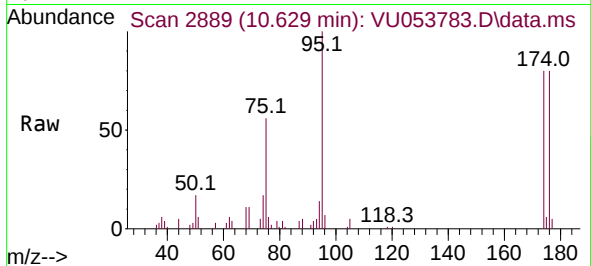
Tgt Ion:107 Resp: 75950
Ion Ratio Lower Upper
107 100
109 92.8 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.084 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

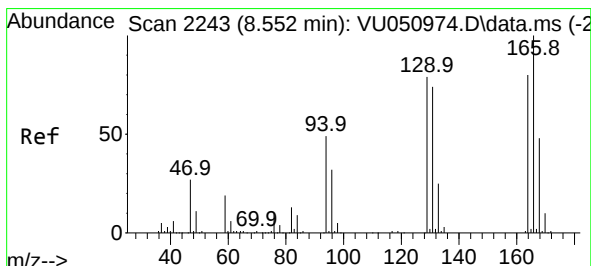
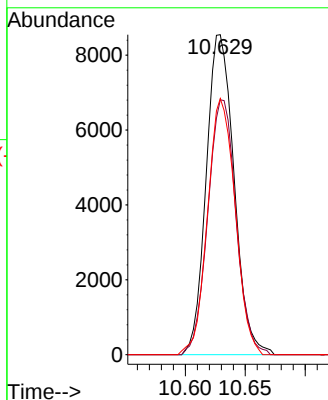
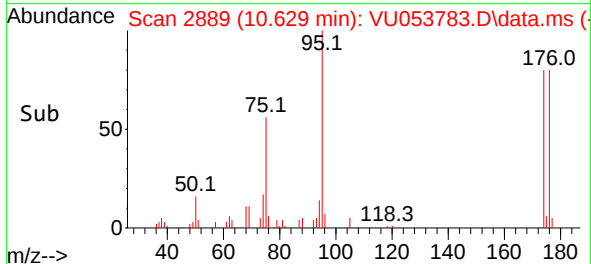
Instrument : MSVOA_U
ClientSampleId : ICVVU041923



Tgt Ion: 95 Resp: 13809
Ion Ratio Lower Upper
95 100
174 80.3 63.3 94.9
176 79.3 59.3 88.9

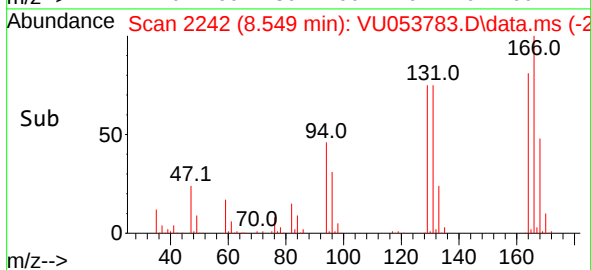
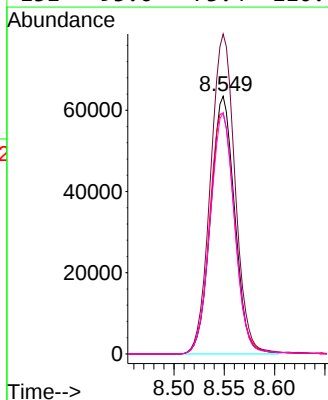
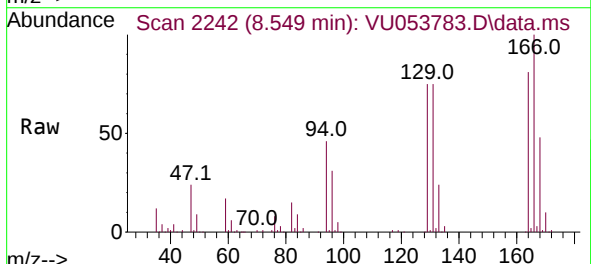
Manual Integrations
APPROVED

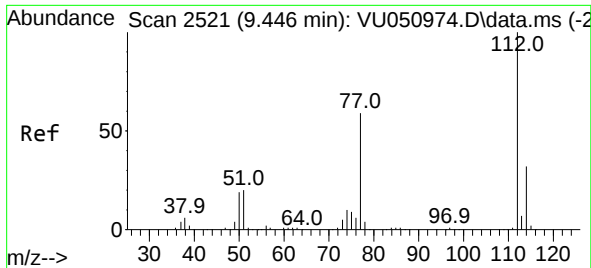
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
Tetrachloroethene
Concen: 10.680 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion:164 Resp: 105283
Ion Ratio Lower Upper
164 100
166 124.1 99.6 149.4
129 93.4 78.6 117.8
131 93.6 73.4 110.0





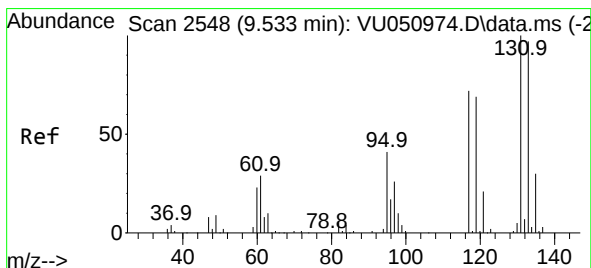
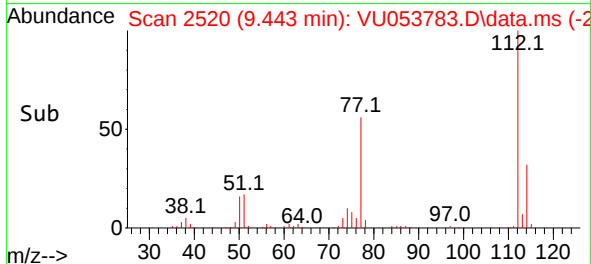
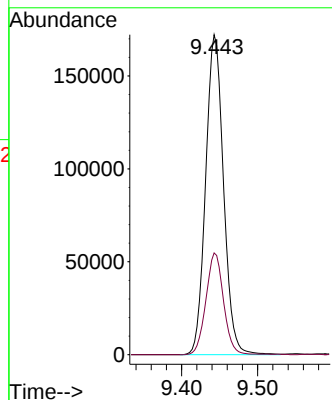
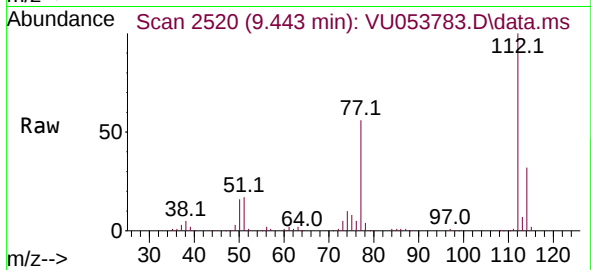
#59
Chlorobenzene
Concen: 9.987 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion:112 Resp: 28110
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

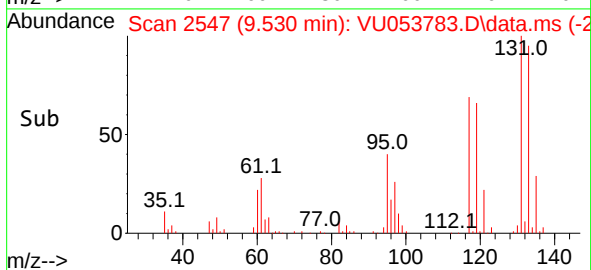
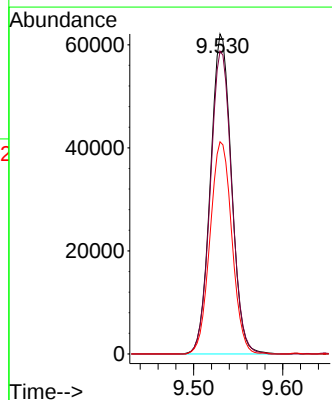
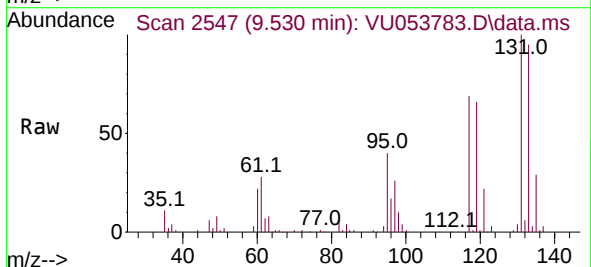
Manual Integrations
APPROVED

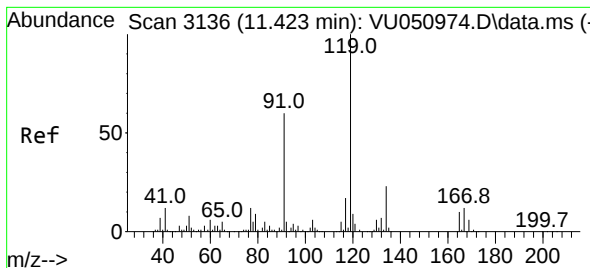
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 10.059 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion:131 Resp: 102097
Ion Ratio Lower Upper
131 100
133 96.3 77.8 116.6
119 68.7 55.2 82.8





#61

Pentachloroethane

Concen: 10.480 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion:117 Resp: 8203

Ion Ratio Lower Upper

117 100

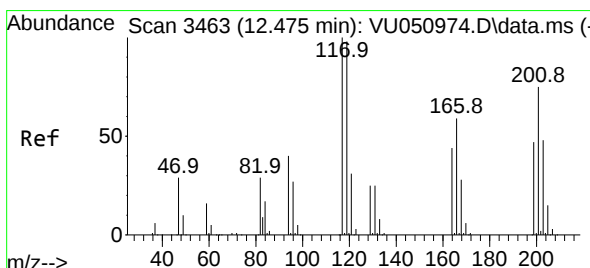
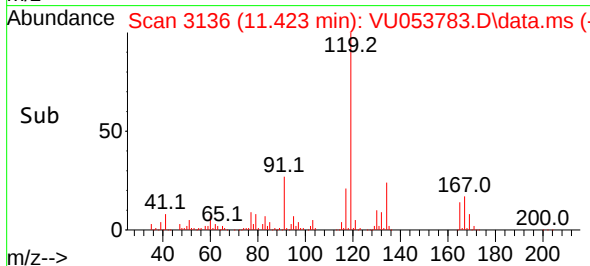
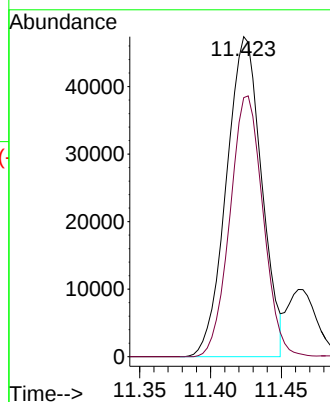
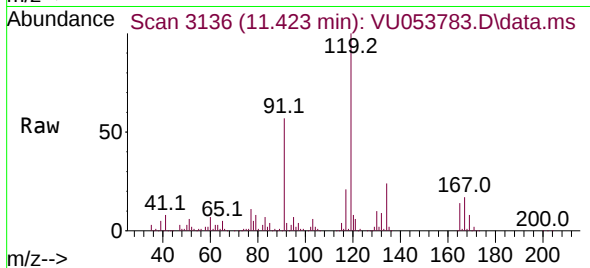
167 76.7 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#62

Hexachloroethane

Concen: 10.913 ug/l

RT: 12.472 min Scan# 3462

Delta R.T. 0.000 min

Lab File: VU053783.D

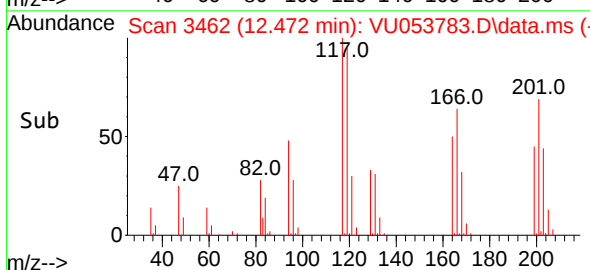
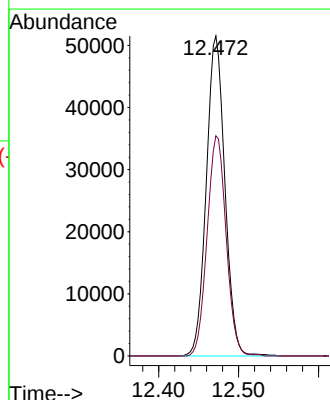
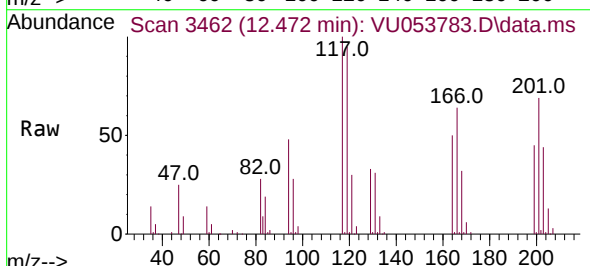
Acq: 19 Apr 2023 15:05

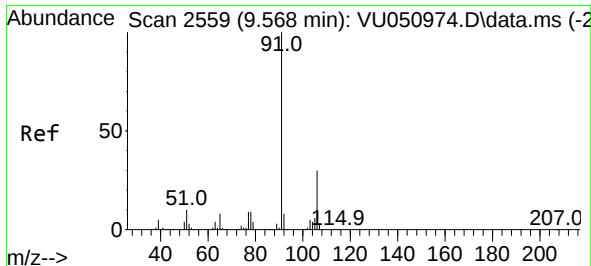
Tgt Ion:117 Resp: 83383

Ion Ratio Lower Upper

117 100

201 70.3 59.6 89.4





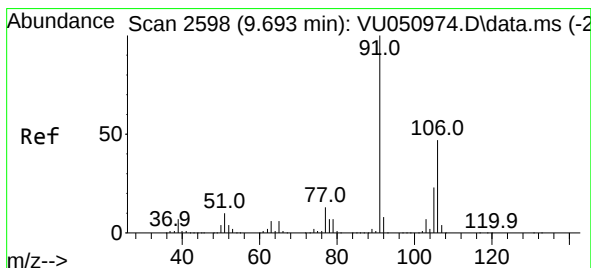
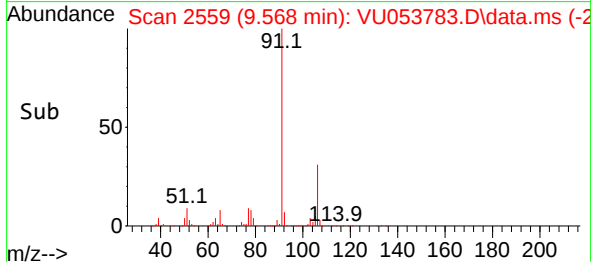
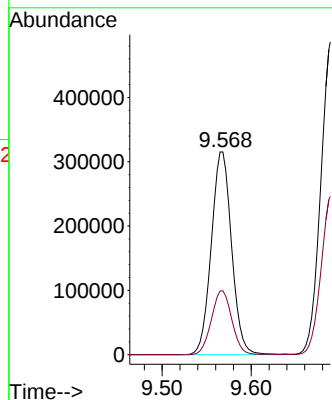
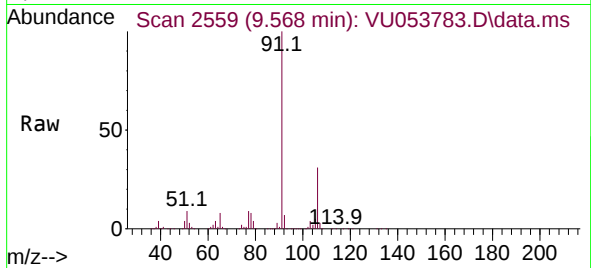
#63
Ethyl Benzene
Concen: 11.218 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion: 91 Resp: 498564
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

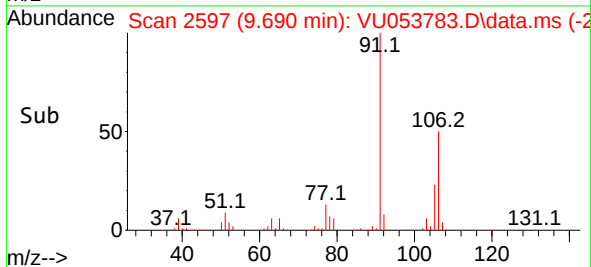
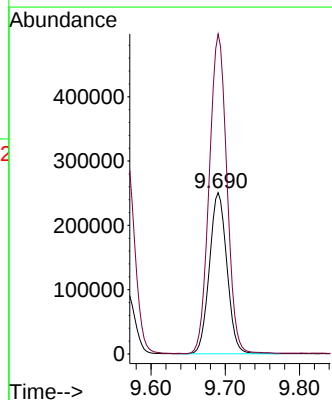
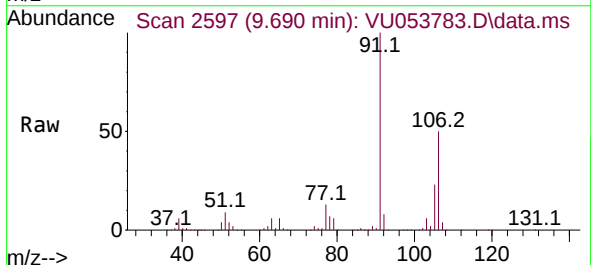
Manual Integrations
APPROVED

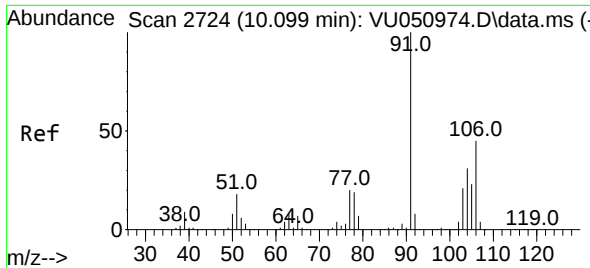
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
m/p-Xylenes
Concen: 23.380 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Tgt Ion:106 Resp: 409386
Ion Ratio Lower Upper
106 100
91 200.3 167.3 250.9





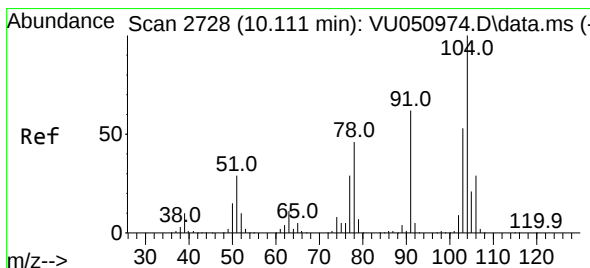
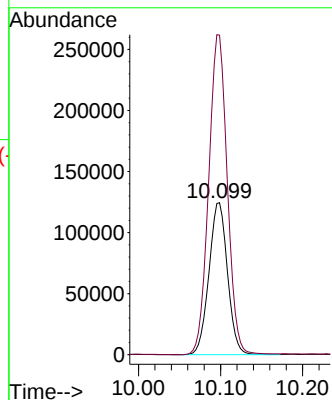
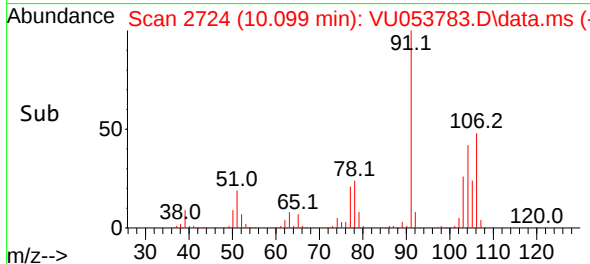
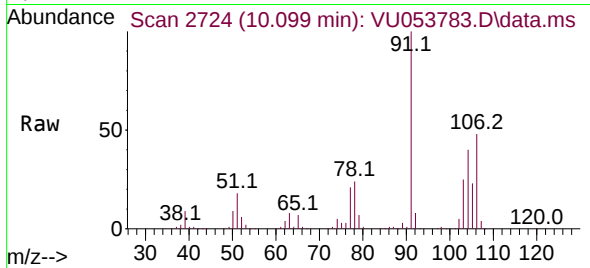
#65
o-Xylene
Concen: 11.082 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923

Tgt Ion:106 Resp: 195652
Ion Ratio Lower Upper
106 100
91 211.4 109.3 327.9

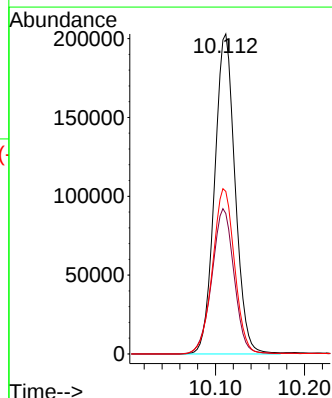
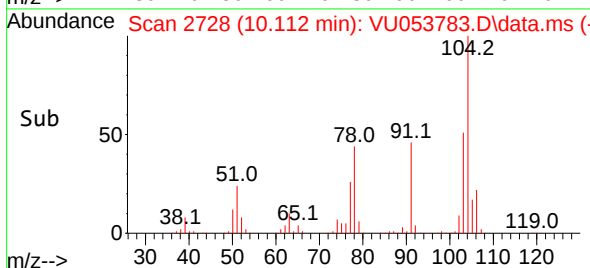
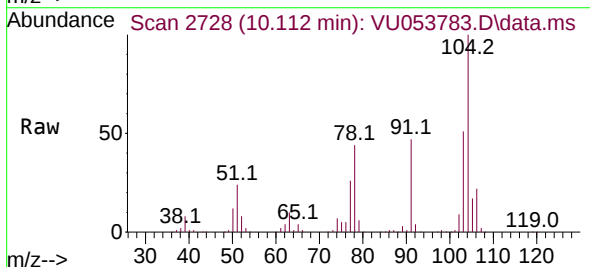
Manual Integrations
APPROVED

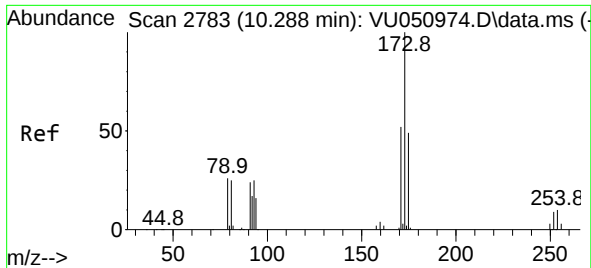
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
Styrene
Concen: 11.581 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

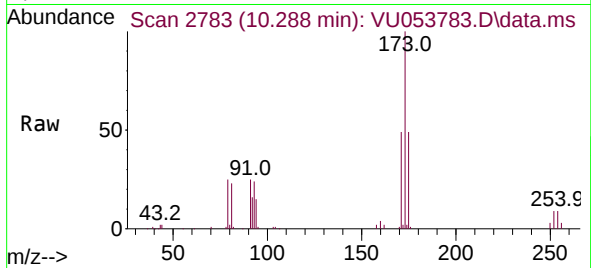
Tgt Ion:104 Resp: 325116
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 55.4 44.8 67.2





#67
Bromoform
Concen: 10.742 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

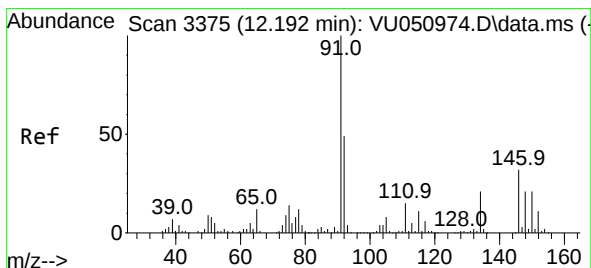
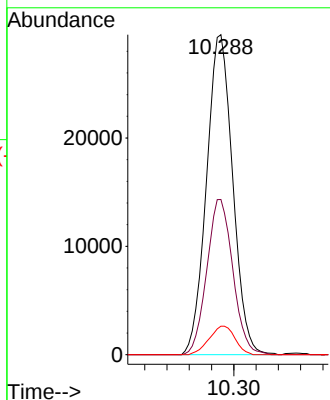
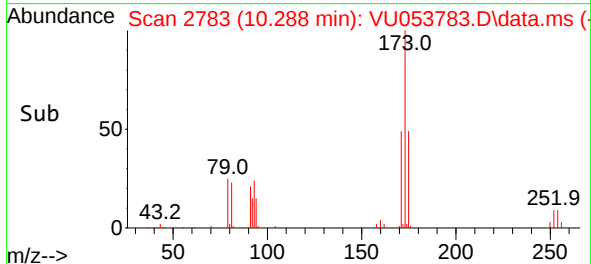
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



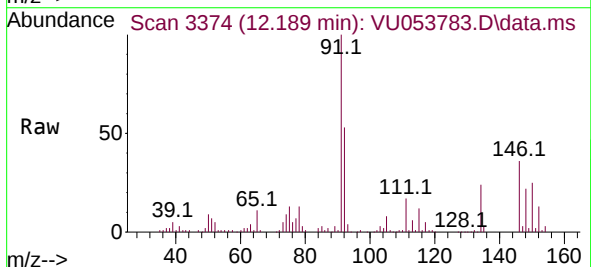
Tgt Ion:173 Resp: 48279
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.6
254 8.8 7.4 11.0

Manual Integrations
APPROVED

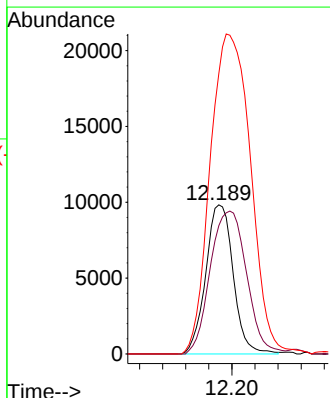
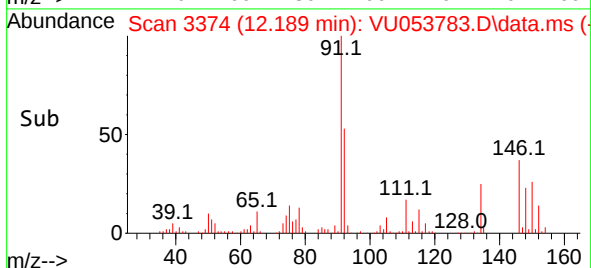
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

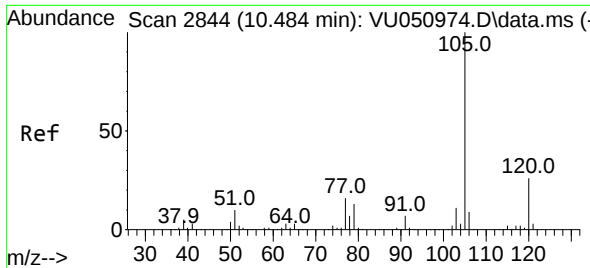


#68
1,2-Dichlorobenzene-d4
Concen: 1.074 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



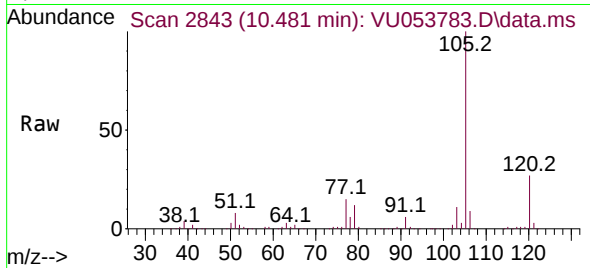
Tgt Ion:152 Resp: 16256
Ion Ratio Lower Upper
152 100
115 126.7 0.0 308.8
150 315.1 0.0 635.0





#69
Isopropylbenzene
Concen: 11.251 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

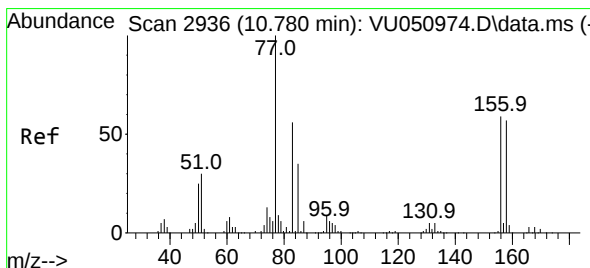
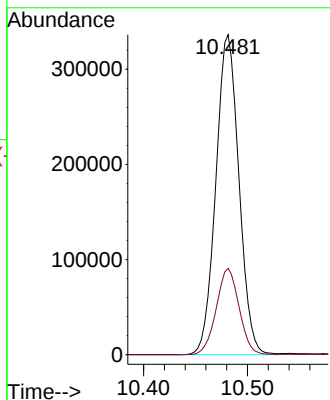
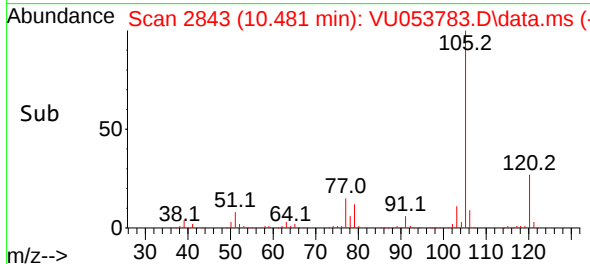
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion:105 Resp: 519164
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.4

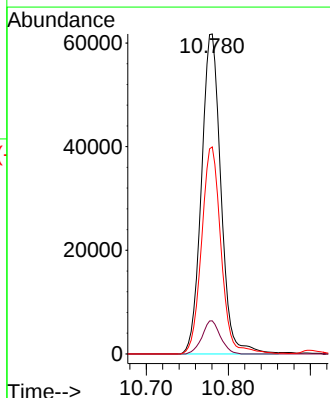
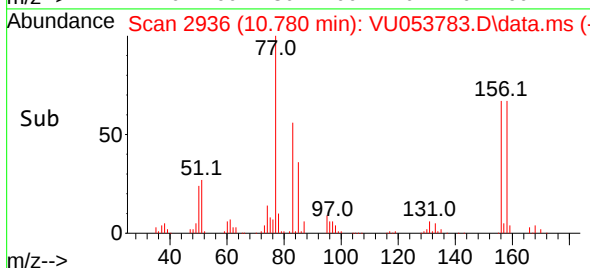
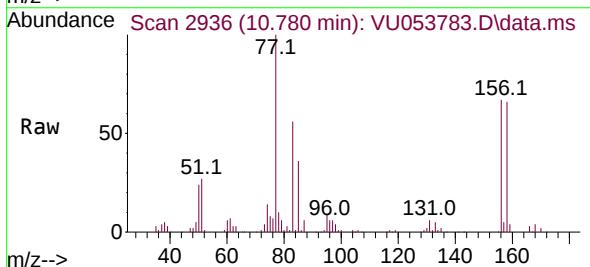
Manual Integrations
APPROVED

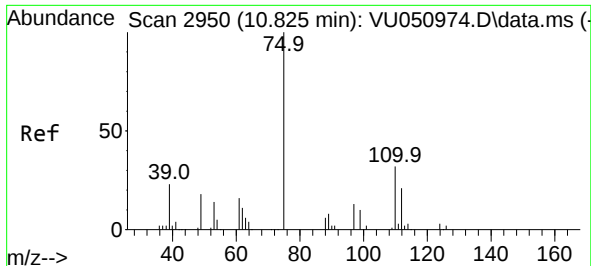
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 9.622 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

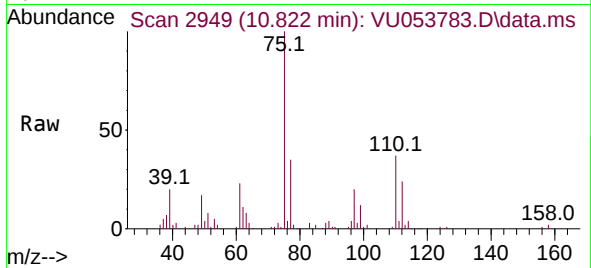
Tgt Ion: 83 Resp: 101890
Ion Ratio Lower Upper
83 100
131 9.7 7.2 10.8
85 64.7 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 8.164 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

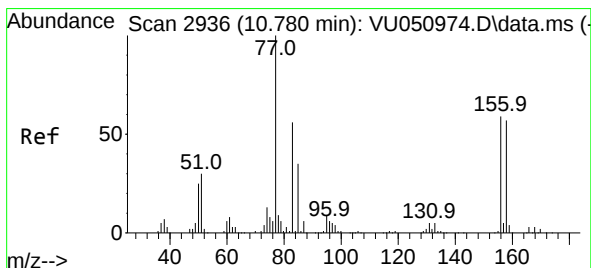
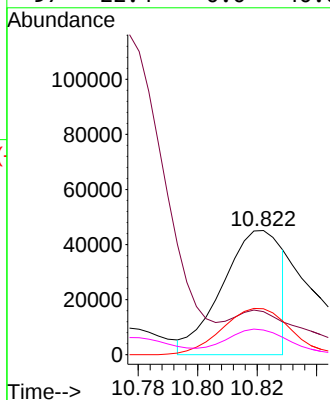
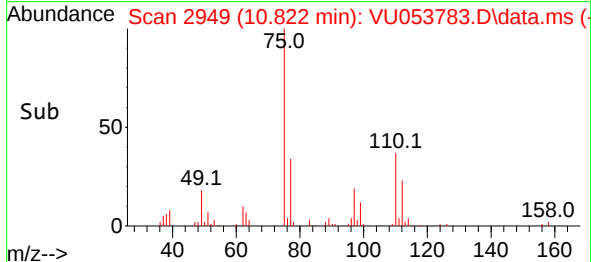
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion: 75 Resp: 62390
Ion Ratio Lower Upper
75 100
77 43.8 0.0 116.4
110 43.2 0.0 74.6
97 22.4 0.0 40.0

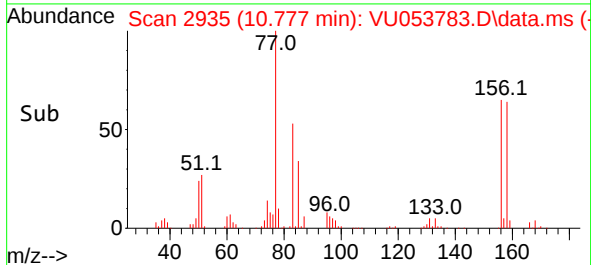
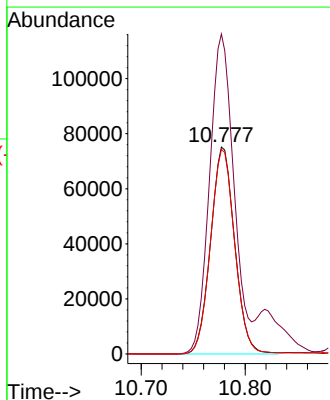
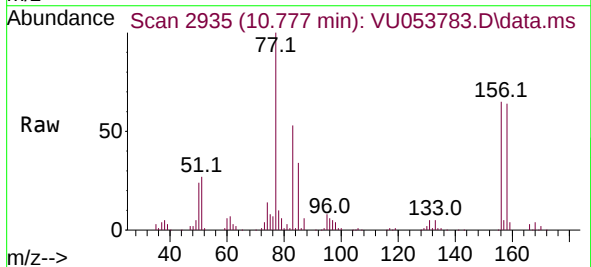
Manual Integrations
APPROVED

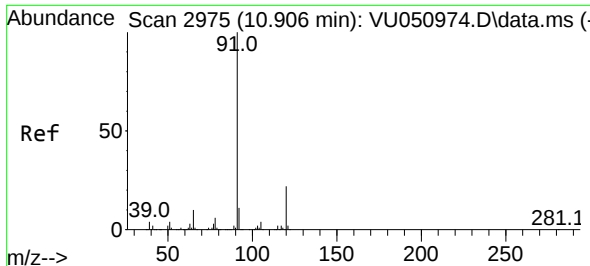
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#72
Bromobenzene
Concen: 10.195 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

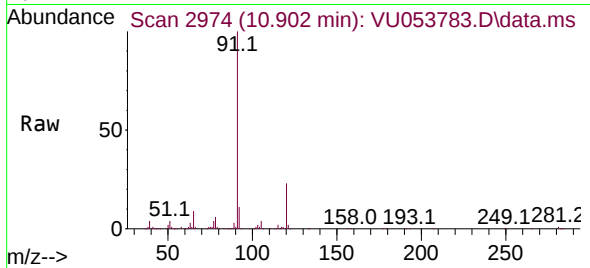
Tgt Ion:156 Resp: 120679
Ion Ratio Lower Upper
156 100
77 155.8 0.0 343.0
158 99.8 0.0 194.8





#73
n-propylbenzene
Concen: 11.626 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

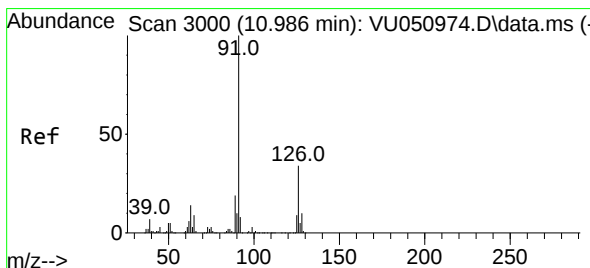
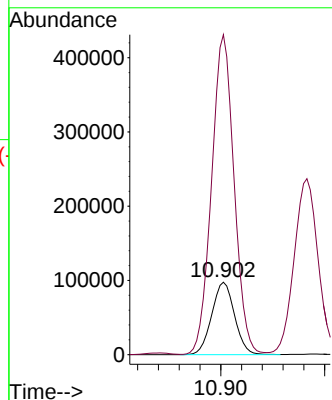
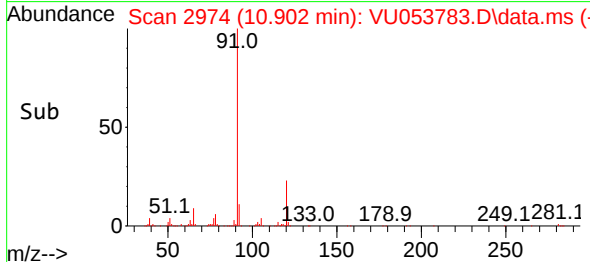
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



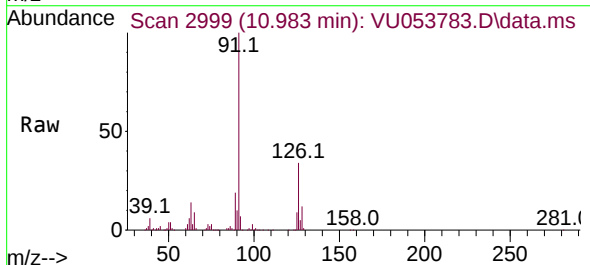
Tgt Ion:120 Resp: 148835
Ion Ratio Lower Upper
120 100
91 434.8 369.8 554.6

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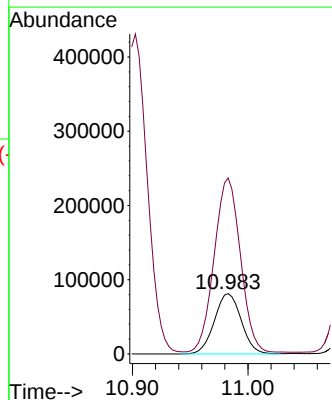
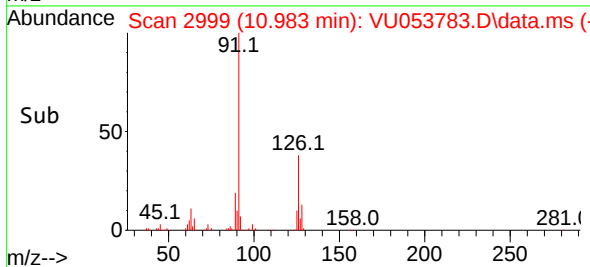
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

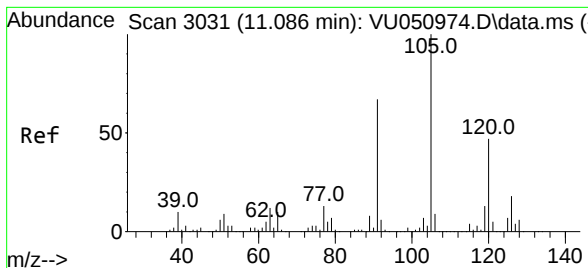


#74
2-Chlorotoluene
Concen: 10.851 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



Tgt Ion:126 Resp: 131305
Ion Ratio Lower Upper
126 100
91 289.0 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 11.610 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU053783.D

Acq: 19 Apr 2023 15:05

Instrument :

MSVOA_U

ClientSampleId :

ICVVU041923

Tgt Ion:105 Resp: 46735

Ion Ratio Lower Upper

105 100

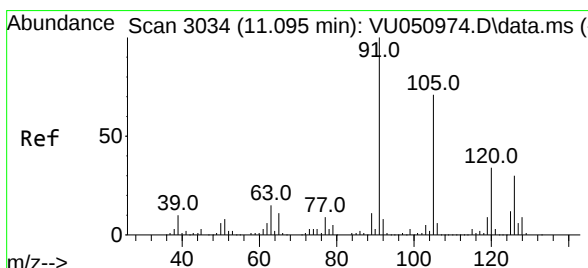
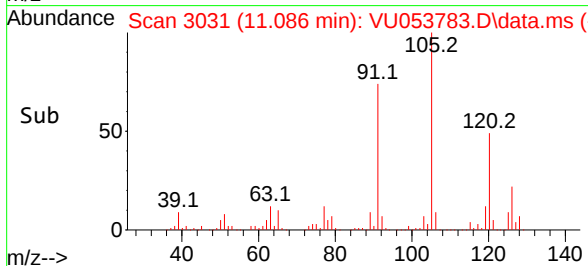
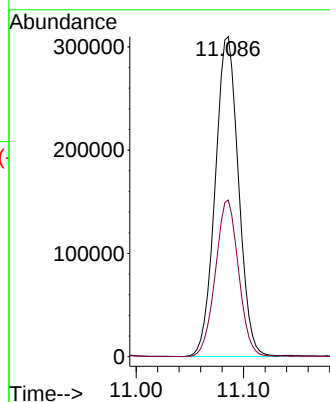
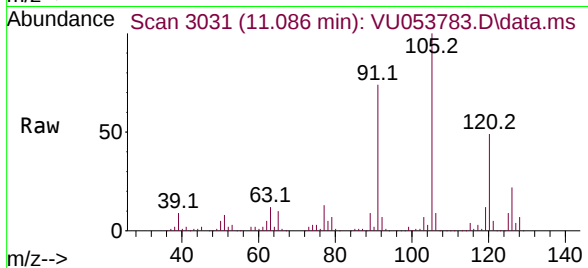
120 48.6 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#76

4-Chlorotoluene

Concen: 10.995 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU053783.D

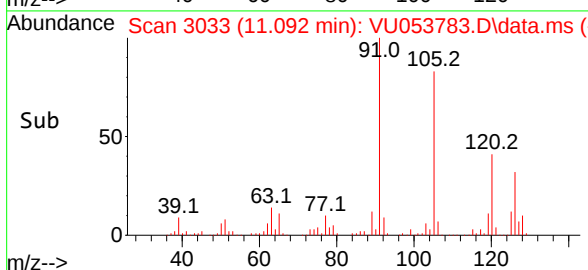
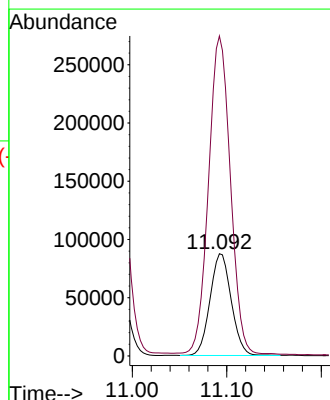
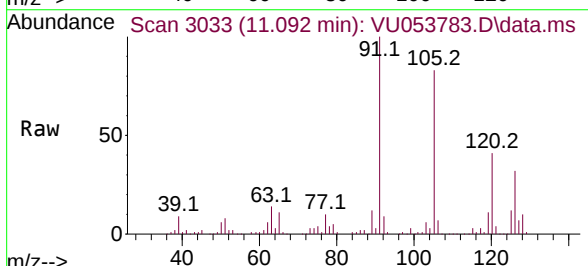
Acq: 19 Apr 2023 15:05

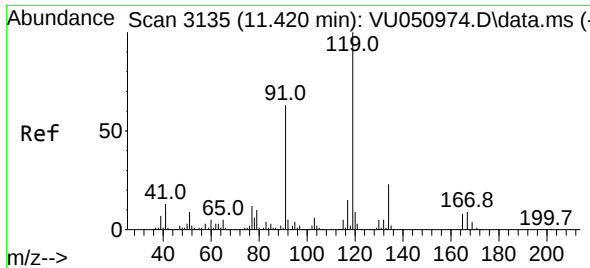
Tgt Ion:126 Resp: 135619

Ion Ratio Lower Upper

126 100

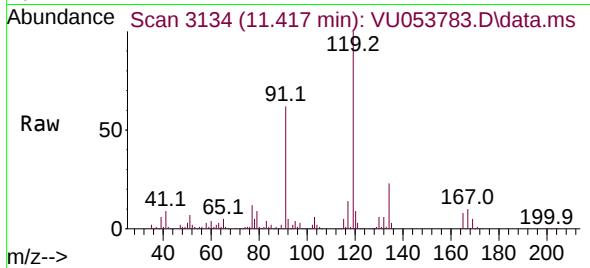
91 325.6 0.0 686.2





#77
tert-Butylbenzene
Concen: 10.956 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

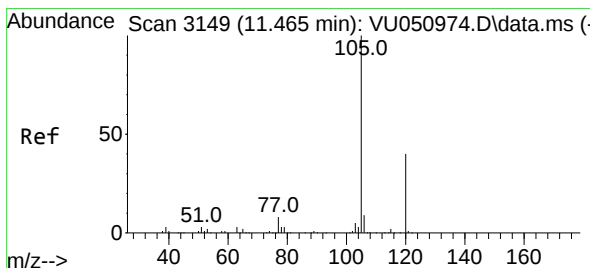
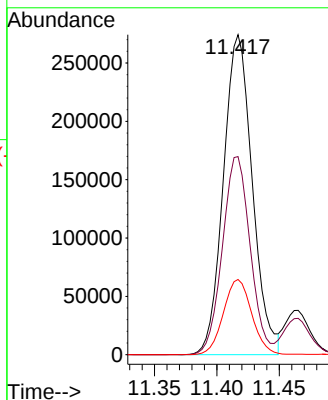
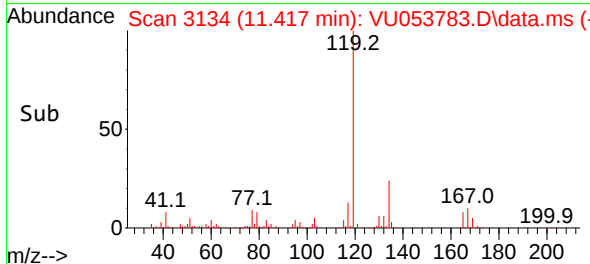
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion:119 Resp: 443750
Ion Ratio Lower Upper
119 100
91 59.6 30.8 92.4
134 23.0 18.0 27.0

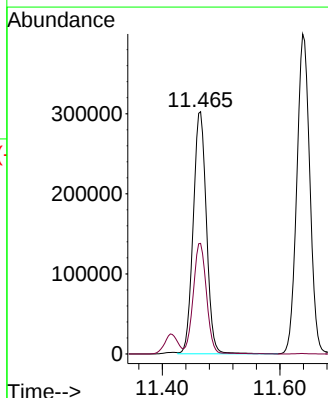
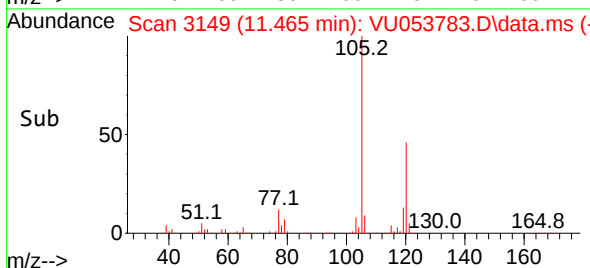
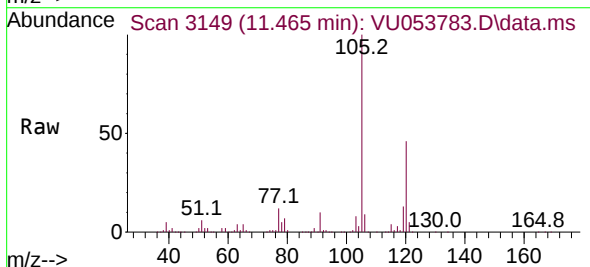
Manual Integrations
APPROVED

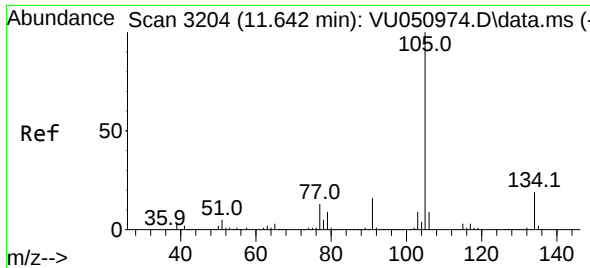
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#78
1,2,4-Trimethylbenzene
Concen: 11.430 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

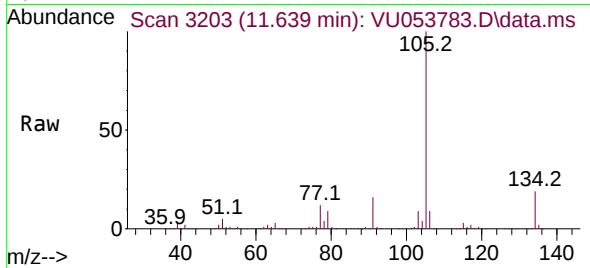
Tgt Ion:105 Resp: 469507
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 11.264 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053783.D
 Acq: 19 Apr 2023 15:05

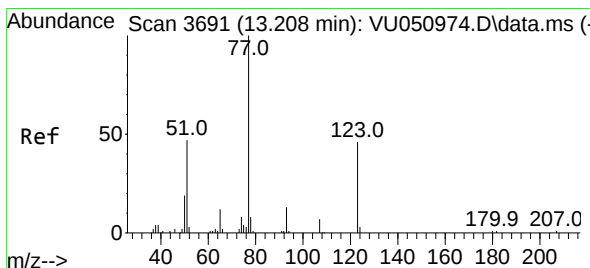
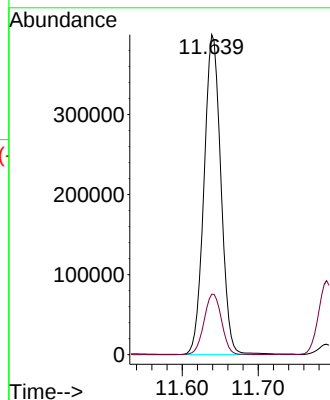
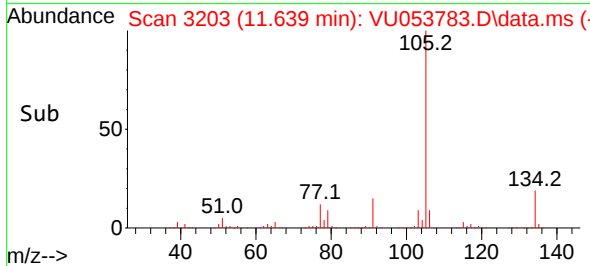
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU041923



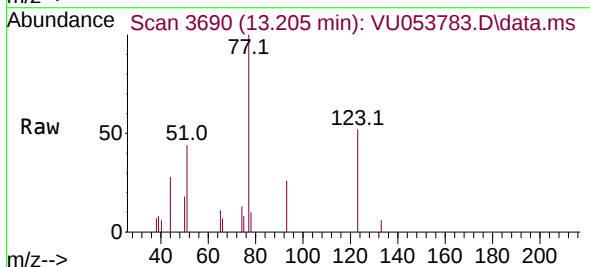
Tgt Ion:105 Resp: 61325
 Ion Ratio Lower Upper
 105 100
 134 19.9 14.9 22.3

Manual Integrations
 APPROVED

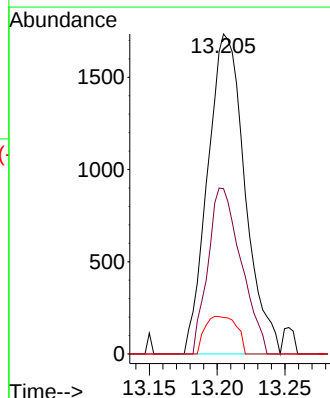
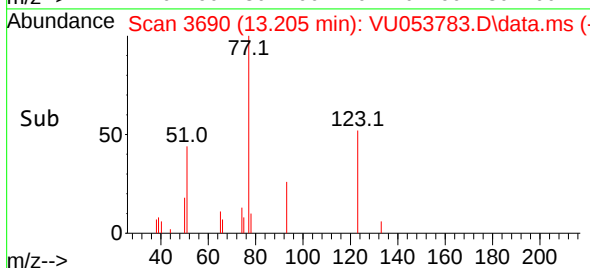
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

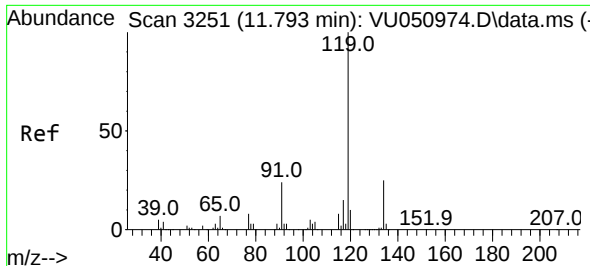


#80
 Nitrobenzene
 Concen: 9.897 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU053783.D
 Acq: 19 Apr 2023 15:05



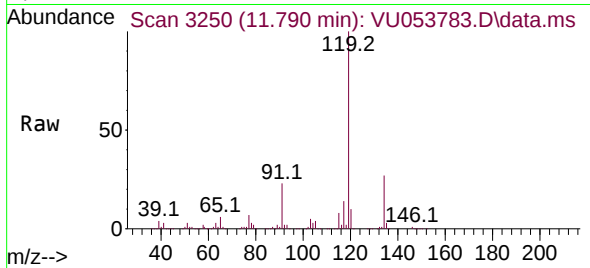
Tgt Ion: 77 Resp: 3320
 Ion Ratio Lower Upper
 77 100
 123 46.0 19.7 69.7
 65 0.0 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 11.592 ug/l
RT: 11.790 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

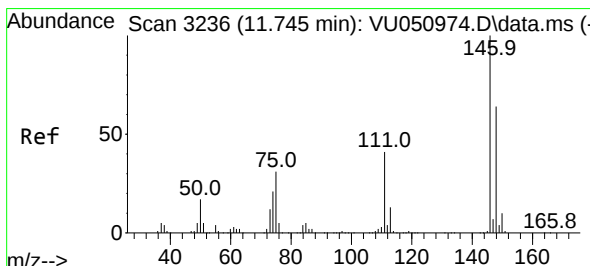
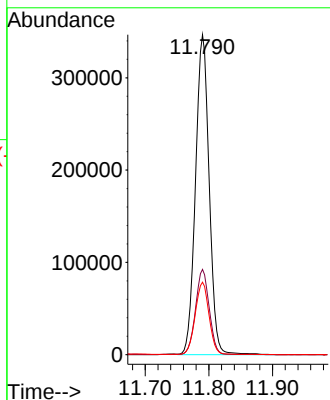
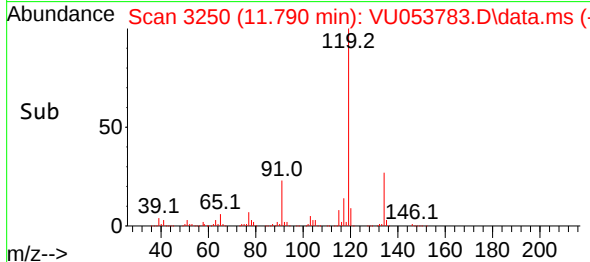
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



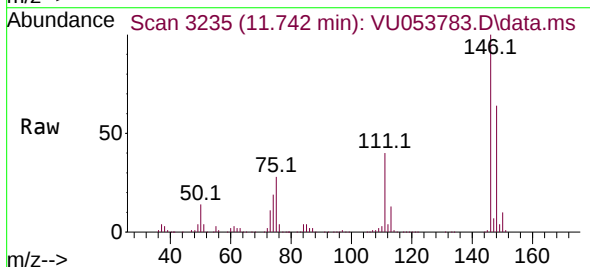
Tgt Ion:119 Resp: 51705
Ion Ratio Lower Upper
119 100
134 26.3 20.2 30.4
91 22.6 19.3 28.9

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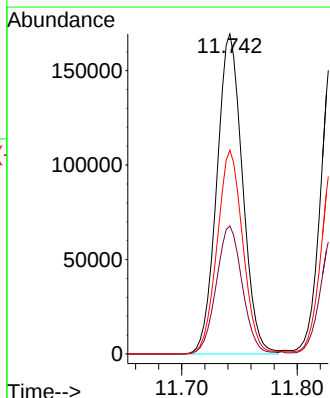
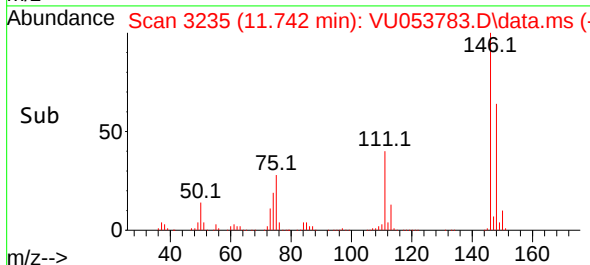
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

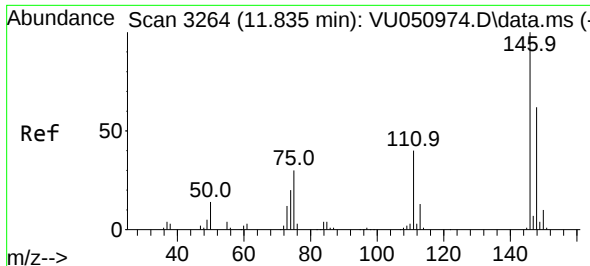


#82
1,3-Dichlorobenzene
Concen: 10.347 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



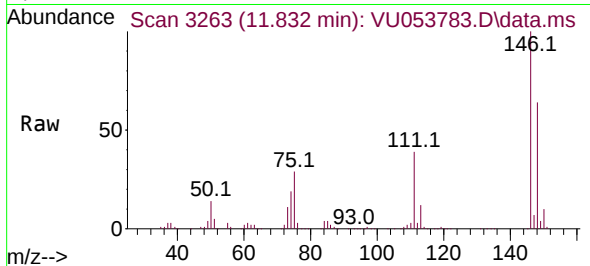
Tgt Ion:146 Resp: 261824
Ion Ratio Lower Upper
146 100
111 40.5 32.6 49.0
148 64.0 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.807 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

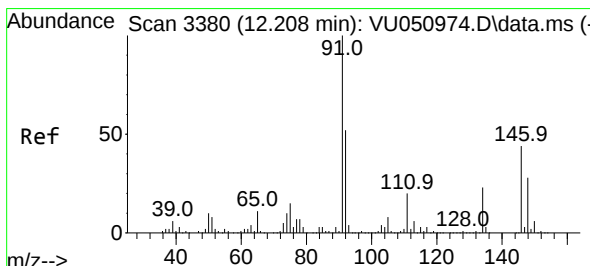
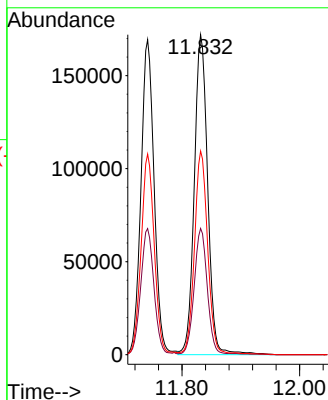
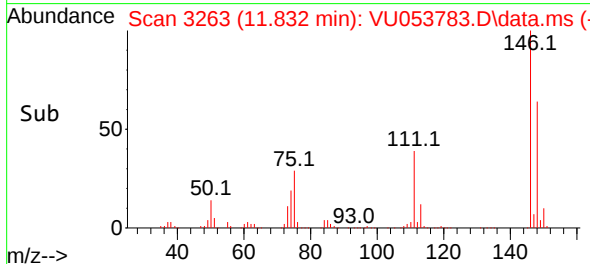
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



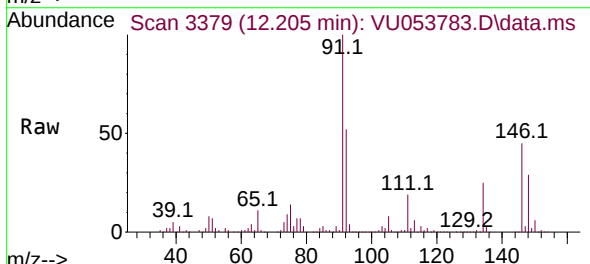
Tgt Ion:146 Resp: 27264
Ion Ratio Lower Upper
146 100
111 38.3 31.6 47.4
148 61.0 50.3 75.5

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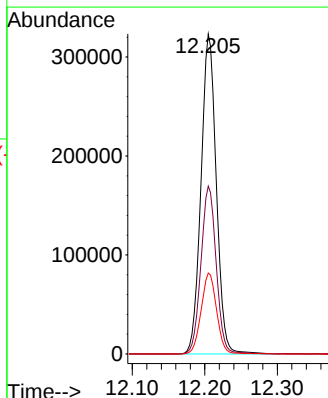
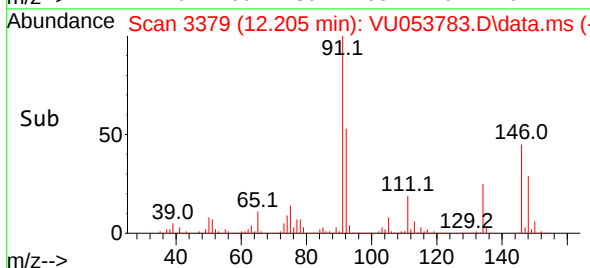
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

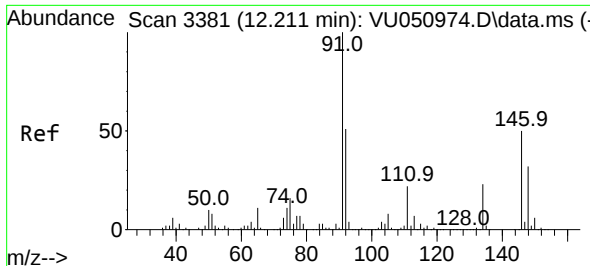


#84
n-Butylbenzene
Concen: 9.644 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



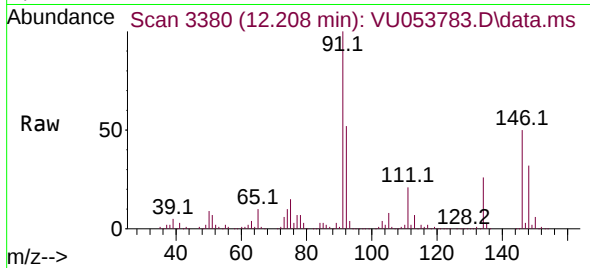
Tgt Ion: 91 Resp: 473706
Ion Ratio Lower Upper
91 100
92 52.4 40.8 61.2
134 25.5 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 10.119 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

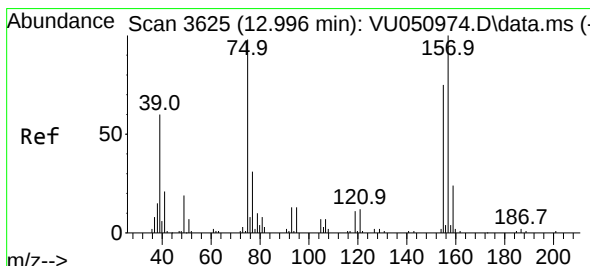
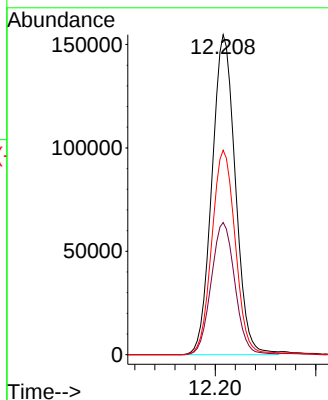
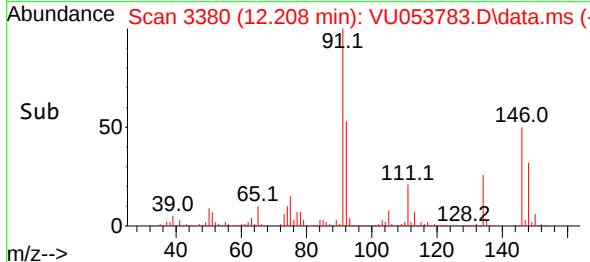
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



Tgt Ion:146 Resp: 250389
Ion Ratio Lower Upper
146 100
111 41.7 21.6 64.6
148 64.7 32.1 96.5

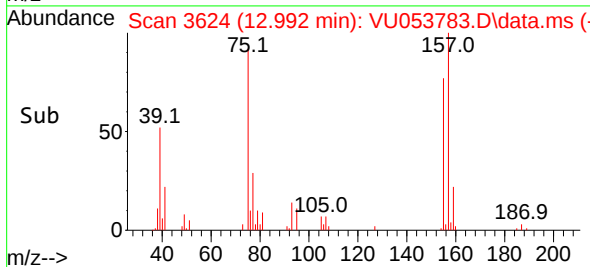
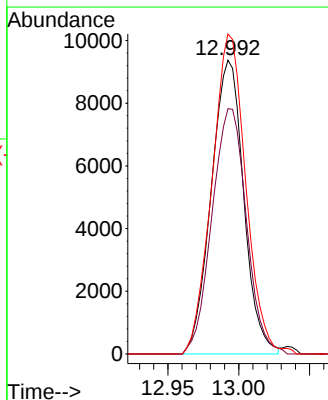
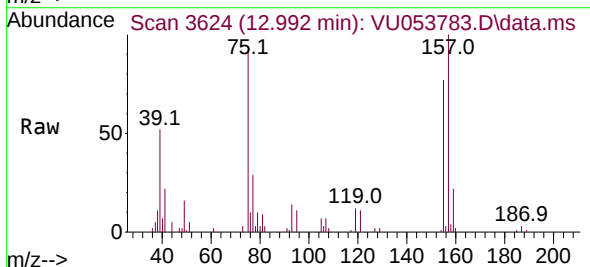
Manual Integrations
APPROVED

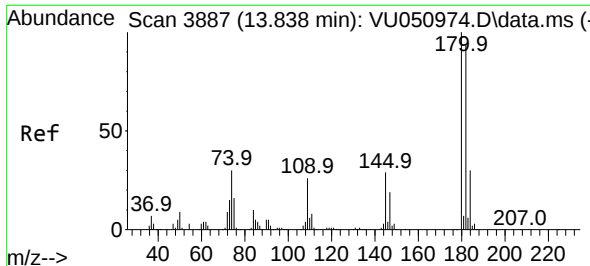
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.019 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

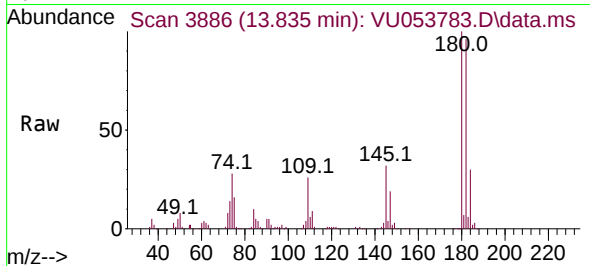
Tgt Ion: 75 Resp: 14938
Ion Ratio Lower Upper
75 100
155 88.4 61.8 92.8
157 113.1 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 10.201 ug/l
RT: 13.835 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

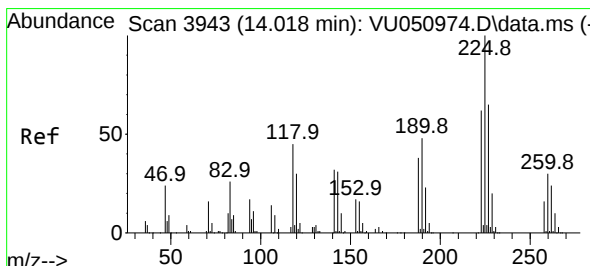
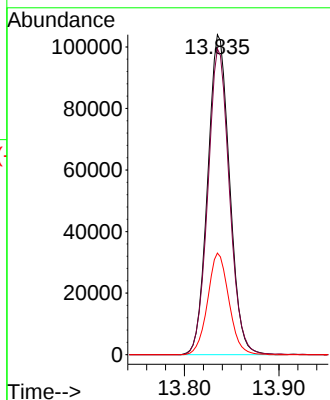
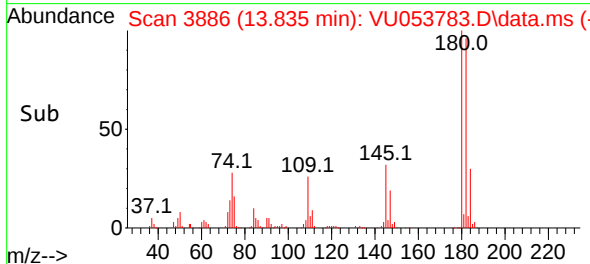
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



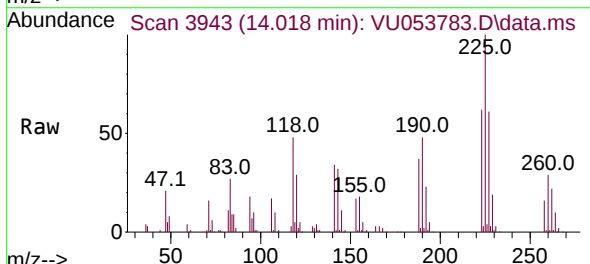
Tgt Ion:180 Resp: 166852
Ion Ratio Lower Upper
180 100
182 94.6 75.8 113.6
145 30.9 23.9 35.9

Manual Integrations
APPROVED

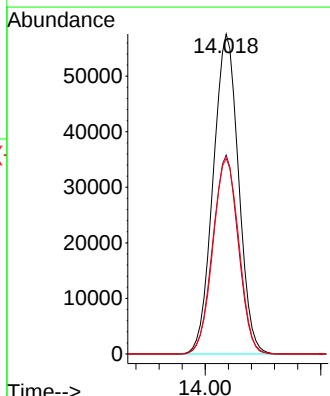
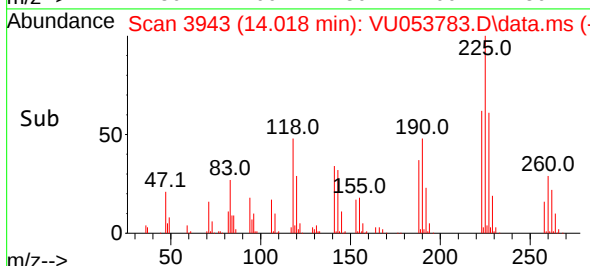
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

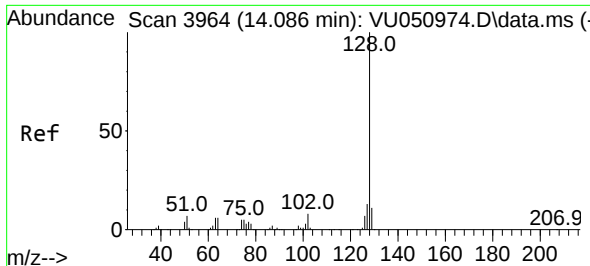


#88
Hexachlorobutadiene
Concen: 10.067 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



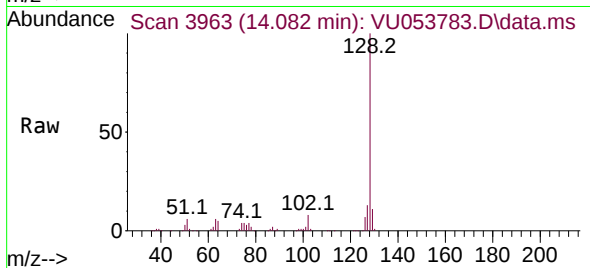
Tgt Ion:225 Resp: 87835
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.4
227 62.5 51.5 77.3





#89
Naphthalene
Concen: 10.268 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05

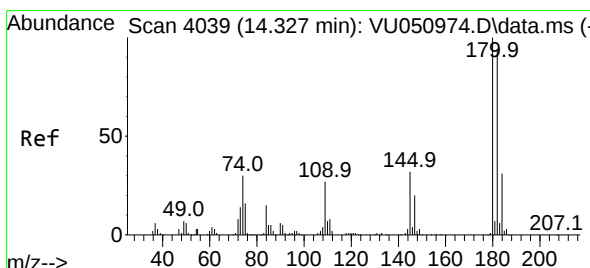
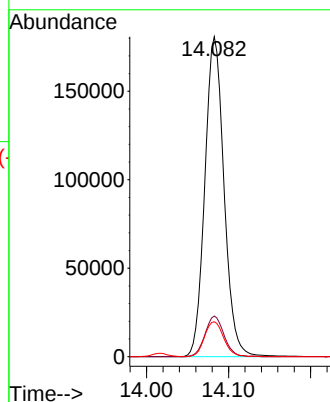
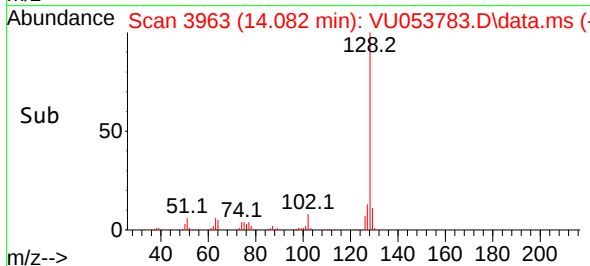
Instrument :
MSVOA_U
ClientSampleId :
ICVVU041923



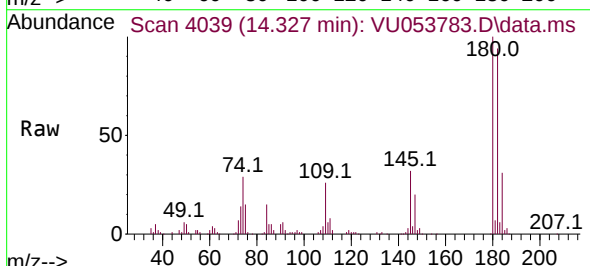
Tgt Ion:128 Resp: 294312
Ion Ratio Lower Upper
128 100
127 12.6 10.9 16.3
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 9.679 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053783.D
Acq: 19 Apr 2023 15:05



Tgt Ion:180 Resp: 150526
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 32.9 26.1 39.1

