

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042123\
 Data File : VU053823.D
 Acq On : 21 Apr 2023 14:05
 Operator : JC/MD
 Sample : VU0421WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0421WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023

Quant Time: Apr 22 03:18:58 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	6.111	96	33779	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12551	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	14375	0.913	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	20277	1.980	ug/l	99
3) Chloromethane	1.520	50	17193	1.864	ug/l	99
4) Vinyl Chloride	1.604	62	20804	1.951	ug/l	97
5) Bromomethane	1.858	94	14483	1.805	ug/l	98
6) Chloroethane	1.935	64	14002	2.051	ug/l	98
7) Trichlorofluoromethane	2.137	101	35731	1.995	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	21196	1.818	ug/l	91
9) 1,1-Dichloroethene	2.581	96	15327	1.606	ug/l	87
10) Iodomethane	2.723	142	17446	1.678	ug/l	99
11) Allyl Chloride	2.922	41	17709	1.562	ug/l	89
12) Acrylonitrile	3.324	53	6858	2.876	ug/l	# 92
13) Acetone	2.645	43	14670	4.401	ug/l	95
14) Carbon Disulfide	2.793	76	26160	1.669	ug/l	100
15) Methylene Chloride	3.044	84	22429	1.604	ug/l	90
16) trans-1,2-Dichloroethene	3.353	96	17181	1.665	ug/l	95
17) 1,1-Dichloroethane	3.867	63	36798	1.729	ug/l	99
18) 2-Butanone	4.719	43	21007	4.861	ug/l	97
19) Cyclohexane	5.385	56	22563m	1.532	ug/l	
20) Methylcyclohexane	6.761	83	28127	2.129	ug/l	90
21) 2,2-Dichloropropane	4.658	77	31592	1.633	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	22288	1.726	ug/l	93
23) Diethyl Ether	2.375	59	13740	1.953	ug/l	93
24) tert-Butyl Alcohol	3.240	59	15286m	15.954	ug/l	
25) Methyl tert-Butyl Ether	3.362	73	43187	1.622	ug/l	98
26) Bromochloromethane	4.970	128	9354	1.638	ug/l	88
27) Chloroform	5.083	83	41414	1.802	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	34120	1.791	ug/l	96
29) 1,1-Dichloropropene	5.526	75	23927	1.973	ug/l	99
30) Carbon Tetrachloride	5.520	117	27642	2.027	ug/l	96
31) Isopropyl Ether	3.986	45	48844	1.587	ug/l	91
32) Ethyl-t-butyl ether	4.497	59	49673	1.595	ug/l	95
33) Tert-Amyl methyl ether	5.935	73	44967	1.976	ug/l	98
34) Propionitrile	4.796	54	7141	7.390	ug/l	# 7
35) Benzene	5.774	78	77666	2.079	ug/l	96
36) 1,2-Dichloroethane	5.790	62	22432	1.912	ug/l	97
37) Trichloroethene	6.542	130	23040	2.173	ug/l	85
38) 1,2-Dichloropropane	6.787	63	22125	2.081	ug/l	97
39) Methacrylonitrile	4.976	41	4330	1.123	ug/l	# 82
40) Methyl acrylate	4.854	55	6969	1.095	ug/l	# 89
41) Tetrahydrofuran	5.063	42	5171m	2.706	ug/l	
42) 1-Chlorobutane	5.452	56	31457	1.901	ug/l	95
43) Dibromomethane	6.915	93	10846	2.011	ug/l	96
44) Bromodichloromethane	7.102	83	27358	2.013	ug/l	99

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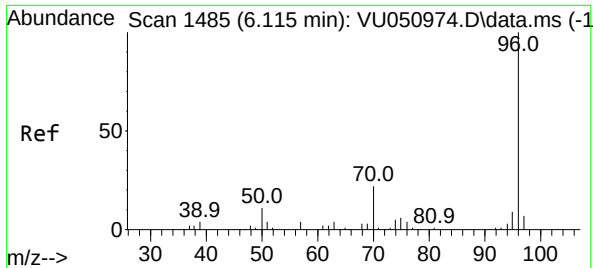
Manual Integrations
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 Supervised By :Mahesh Dadoda 04/28/2023

Quant Time: Apr 22 03:18:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	49615	9.047	ug/l #	93
46) t-1,4-Dichloro-2-butene	10.832	75	8270m	3.632	ug/l	
47) Methyl methacrylate	6.960	69	17760	3.750	ug/l	94
48) Ethyl methacrylate	8.330	69	16923	1.823	ug/l	91
49) Toluene	7.967	92	47992	2.039	ug/l	100
50) t-1,3-Dichloropropene	8.208	75	24341	1.993	ug/l	97
51) cis-1,3-Dichloropropene	7.607	75	28435	1.950	ug/l	96
52) 1,1,2-Trichloroethane	8.398	97	16855	1.970	ug/l	97
53) 1,3-Dichloropropane	8.571	76	27048	2.019	ug/l	100
54) 2-Hexanone	8.684	43	36110	7.021	ug/l	97
55) Dibromochloromethane	8.806	129	16760	1.863	ug/l	93
56) 1,2-Dibromoethane	8.918	107	15038	2.038	ug/l	97
58) Tetrachloroethene	8.549	164	20721	2.021	ug/l	97
59) Chlorobenzene	9.443	112	60765	2.075	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	21282	2.016	ug/l	97
61) Pentachloroethane	11.420	117	15103	1.855	ug/l	94
62) Hexachloroethane	12.471	117	14899	1.874	ug/l	99
63) Ethyl Benzene	9.565	91	94172	2.037	ug/l	99
64) m/p-Xylenes	9.690	106	73810	4.052	ug/l	94
65) o-Xylene	10.098	106	36865	2.007	ug/l	100
66) Styrene	10.111	104	56922	1.949	ug/l	99
67) Bromoform	10.285	173	8552	1.829	ug/l	98
69) Isopropylbenzene	10.478	105	97721	2.036	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.777	83	19150	1.738	ug/l	94
71) 1,2,3-Trichloropropane	10.819	75	9588m	1.206	ug/l	
72) Bromobenzene	10.780	156	24168	1.963	ug/l	89
73) n-propylbenzene	10.899	120	28195	2.117	ug/l	84
74) 2-Chlorotoluene	10.983	126	24908	1.979	ug/l	87
75) 1,3,5-Trimethylbenzene	11.082	105	82263	1.964	ug/l	99
76) 4-Chlorotoluene	11.095	126	26523	2.067	ug/l	85
77) tert-Butylbenzene	11.417	119	80491	1.910	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	85520	2.001	ug/l	98
79) sec-Butylbenzene	11.639	105	111681	1.972	ug/l	95
80) Nitrobenzene	13.208	77	2499	7.161	ug/l #	95
81) p-Isopropyltoluene	11.790	119	91132	1.964	ug/l	97
82) 1,3-Dichlorobenzene	11.741	146	51099	1.941	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	52404	1.997	ug/l	98
84) n-Butylbenzene	12.204	91	84890	2.112	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	49281	1.914	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2646	1.706	ug/l	92
87) 1,2,4-Trichlorobenzene	13.835	180	31350	1.842	ug/l	100
88) Hexachlorobutadiene	14.015	225	16777	1.848	ug/l	98
89) Naphthalene	14.082	128	51819	1.738	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	27274	1.686	ug/l	99

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



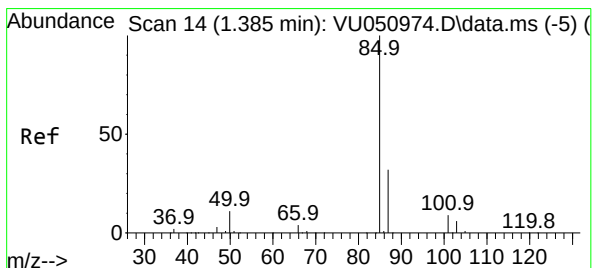
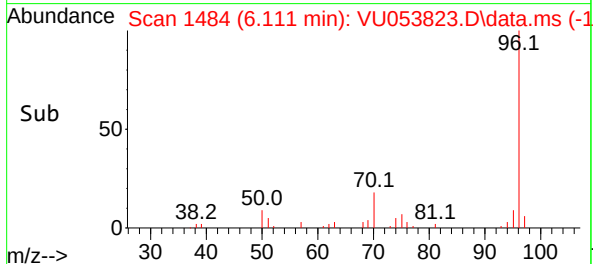
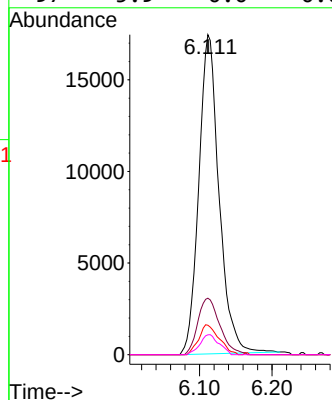
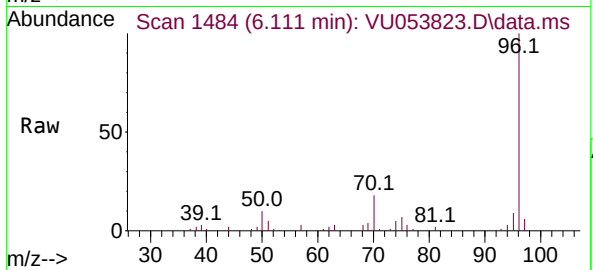
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion: 96 Resp: 33779
Ion Ratio Lower Upper
96 100
70 19.2 16.5 24.7
95 9.4 7.4 11.0
97 5.9 0.0 0.0#

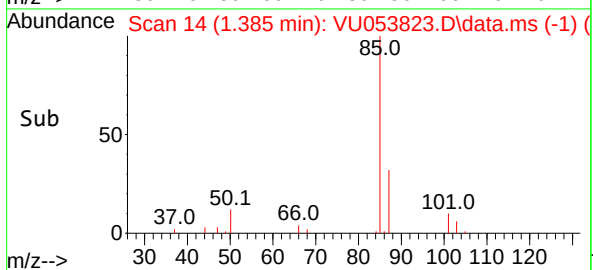
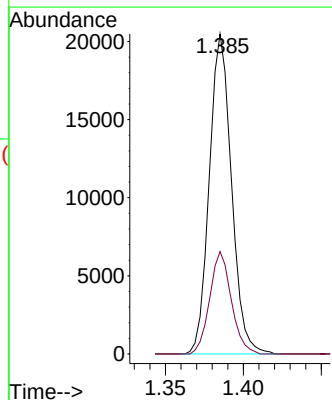
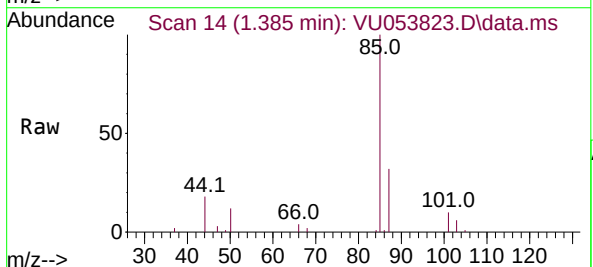
Manual Integrations
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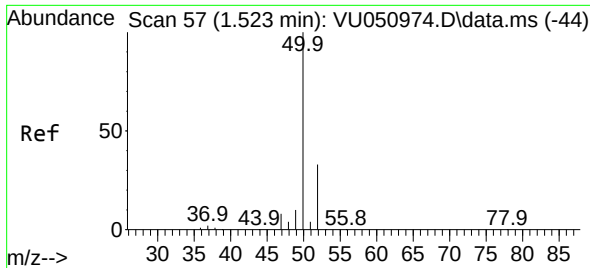
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#2
Dichlorodifluoromethane
Concen: 1.980 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion: 85 Resp: 20277
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





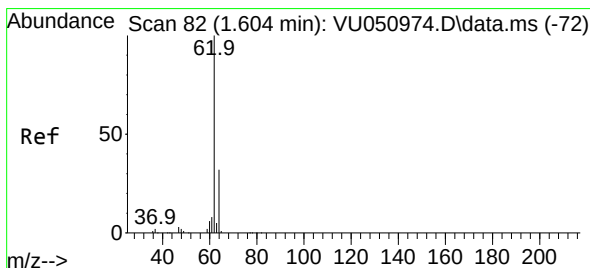
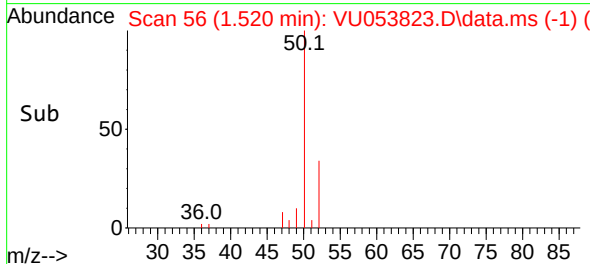
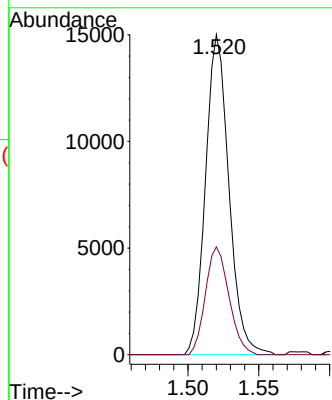
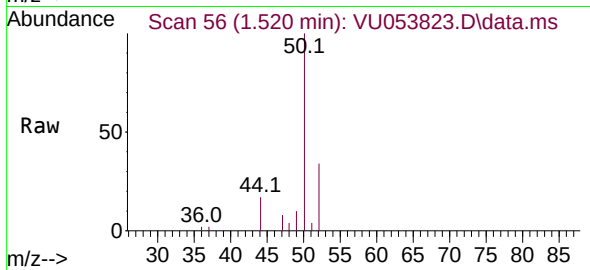
#3
Chloromethane
Concen: 1.864 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion: 50 Resp: 1719
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0

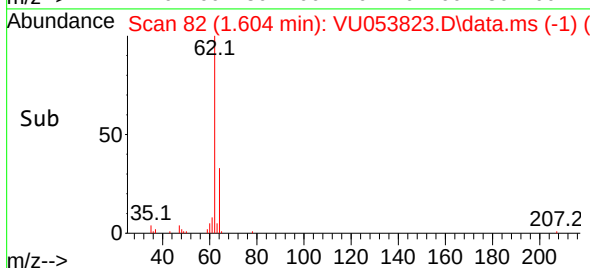
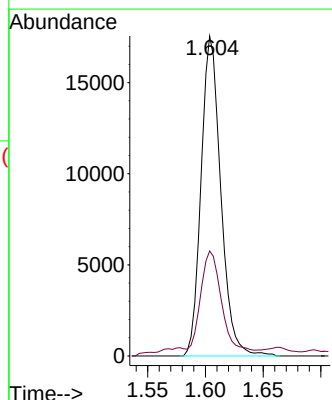
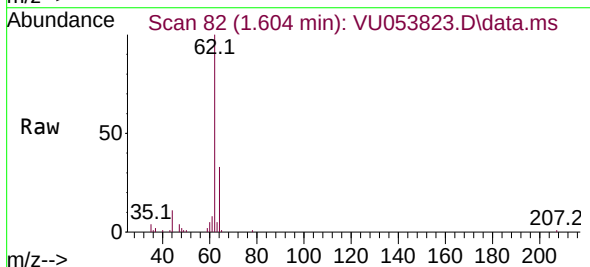
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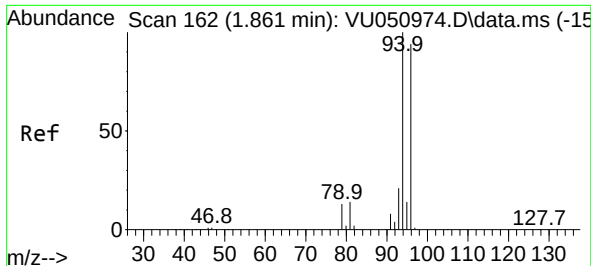
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#4
Vinyl Chloride
Concen: 1.951 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion: 62 Resp: 20804
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.2





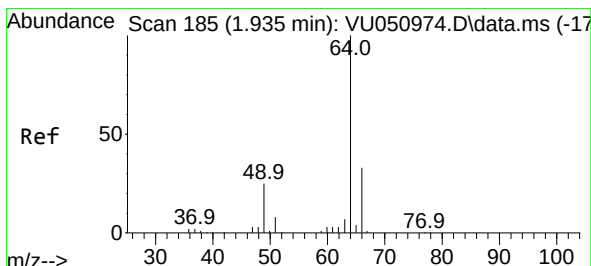
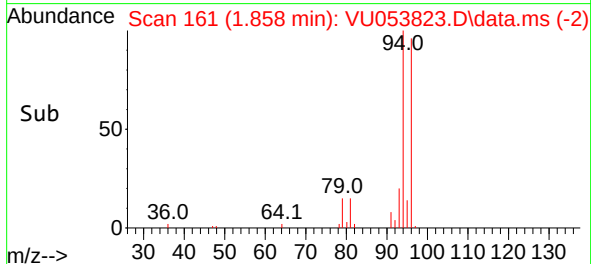
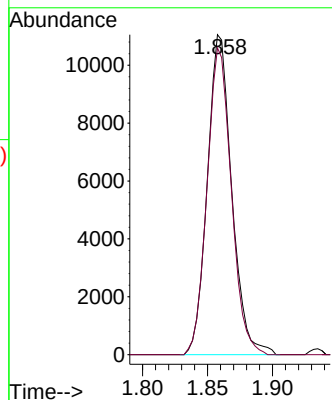
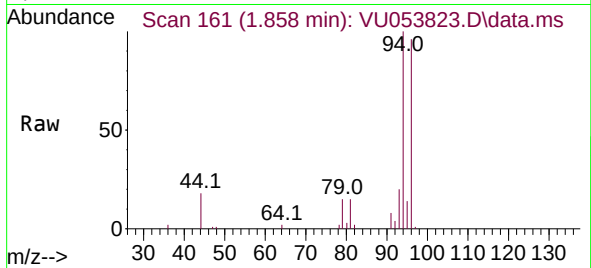
#5
Bromomethane
Concen: 1.805 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.013 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
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ClientSampleId :
VU0421WBS01

Tgt Ion: 94 Resp: 1448
Ion Ratio Lower Upper
94 100
96 95.9 75.4 113.2

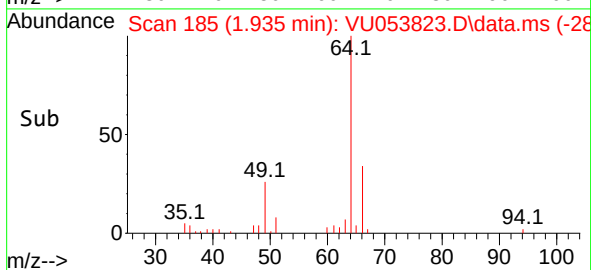
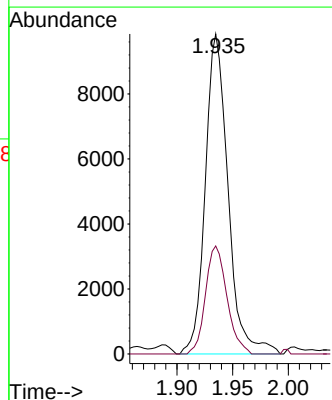
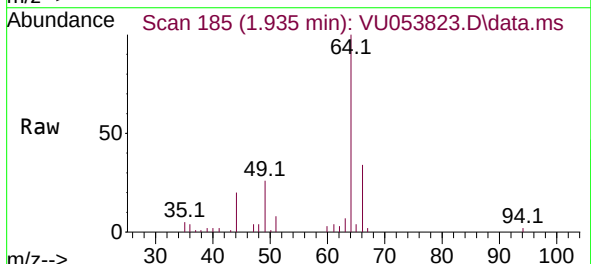
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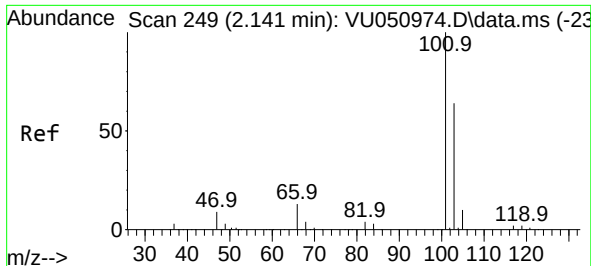
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#6
Chloroethane
Concen: 2.051 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

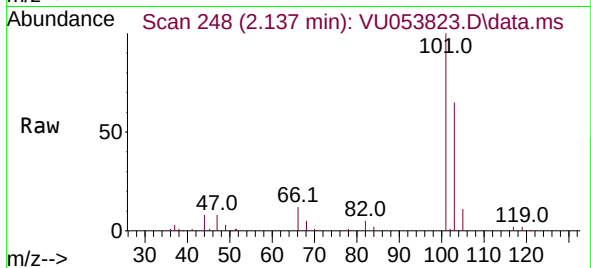
Tgt Ion: 64 Resp: 14002
Ion Ratio Lower Upper
64 100
66 33.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 1.995 ug/l
RT: 2.137 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

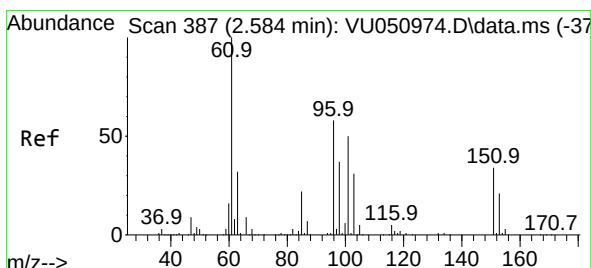
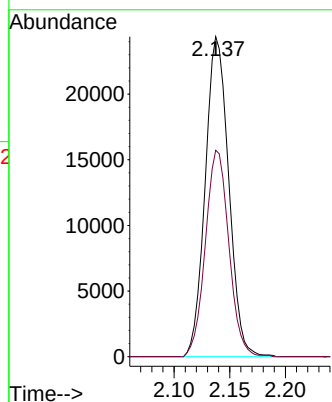
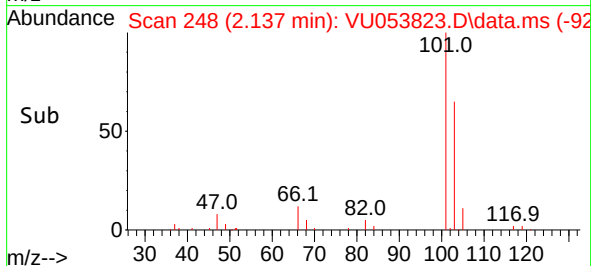
Instrument :
MSVOA_U
ClientSampleId :
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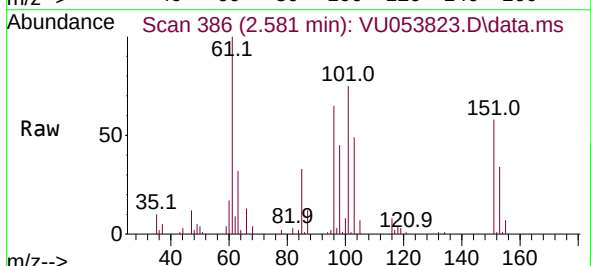
Tgt Ion:101 Resp: 3573
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

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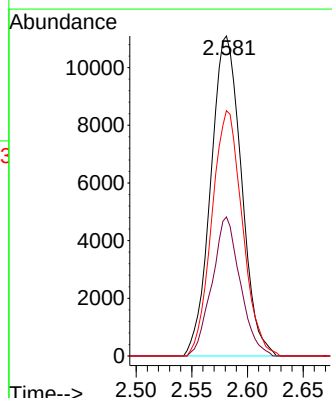
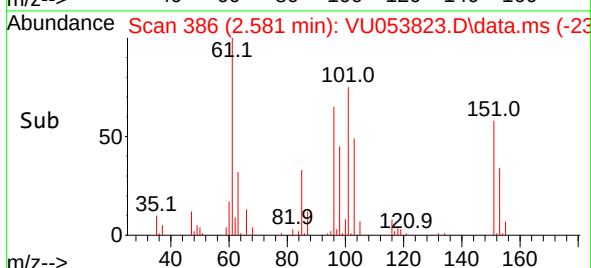
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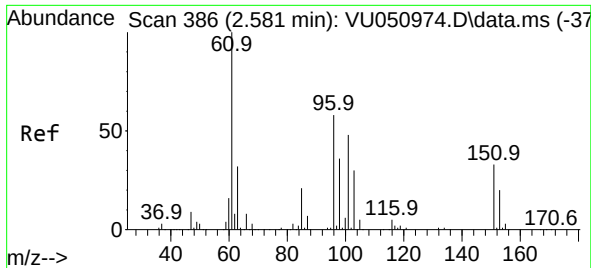


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.818 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



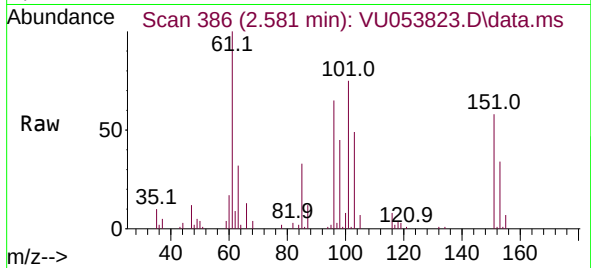
Tgt Ion:101 Resp: 21196
Ion Ratio Lower Upper
101 100
85 40.0 35.4 53.0
151 76.5 54.0 81.0





#9
1,1-Dichloroethene
Concen: 1.606 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

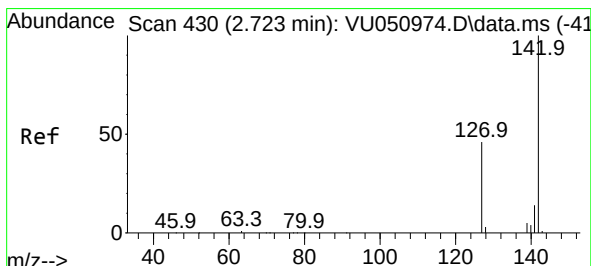
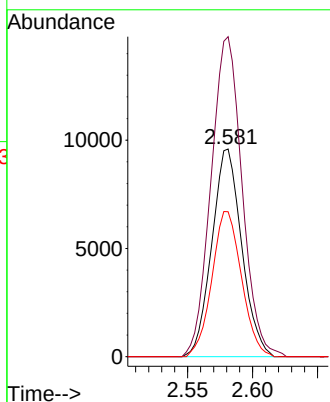
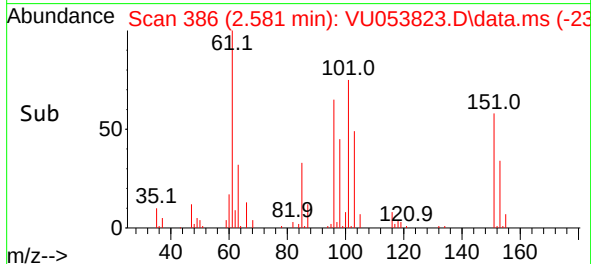
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



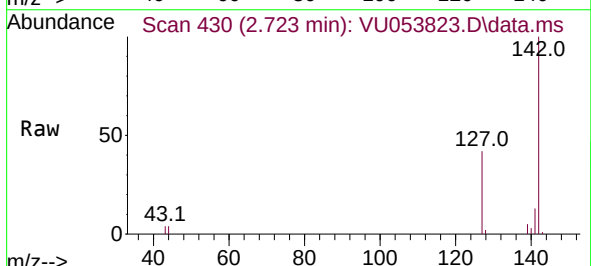
Tgt Ion: 96 Resp: 1532
Ion Ratio Lower Upper
96 100
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98 69.8 0.0 125.8

Manual Integrations
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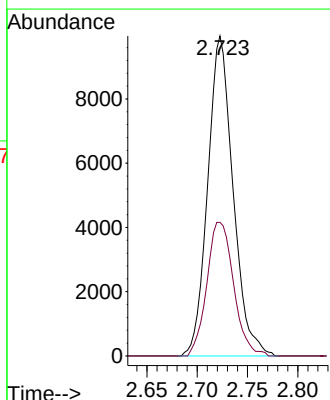
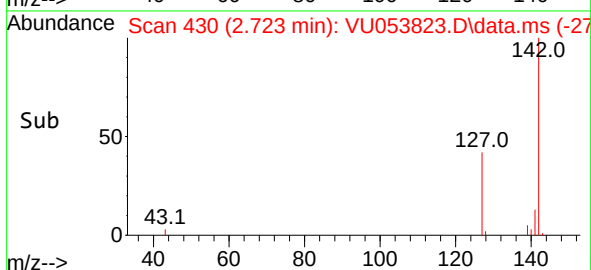
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

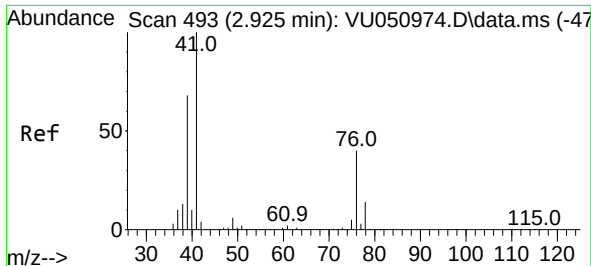


#10
Iodomethane
Concen: 1.678 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



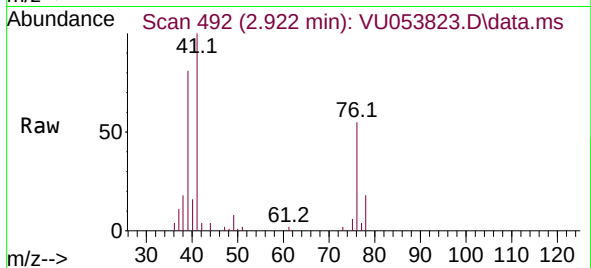
Tgt Ion:142 Resp: 17446
Ion Ratio Lower Upper
142 100
127 44.2 35.9 53.9





#11
 Allyl Chloride
 Concen: 1.562 ug/l
 RT: 2.922 min Scan# 493
 Delta R.T. 0.003 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

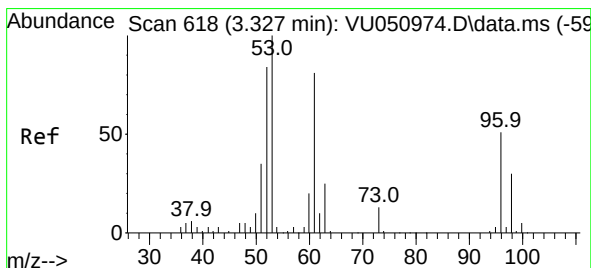
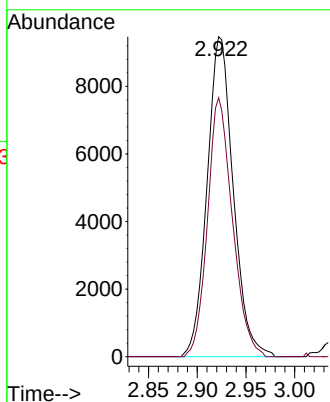
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0421WBS01



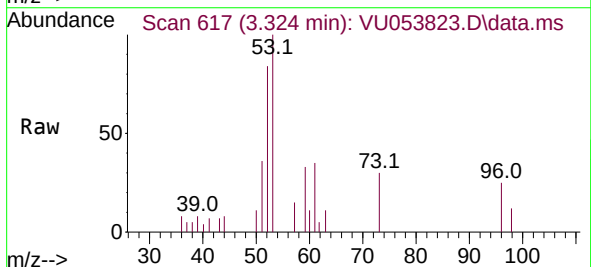
Tgt Ion: 41 Resp: 17709
 Ion Ratio Lower Upper
 41 100
 39 76.9 54.2 81.2

Manual Integrations
 APPROVED

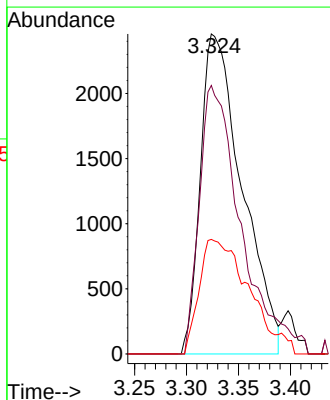
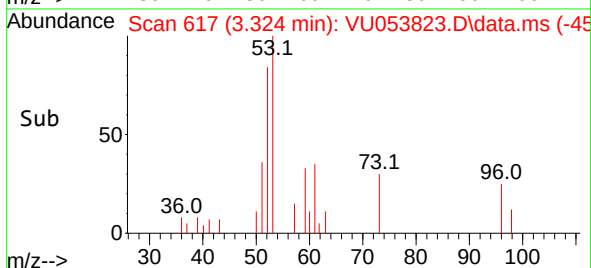
Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023

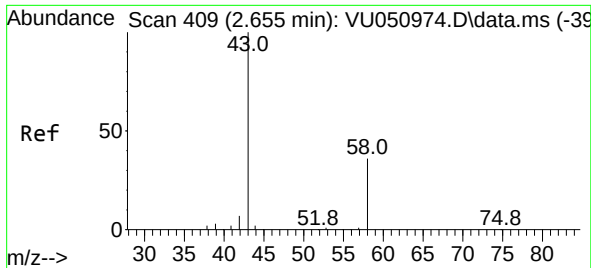


#12
 Acrylonitrile
 Concen: 2.876 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.016 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05



Tgt Ion: 53 Resp: 6858
 Ion Ratio Lower Upper
 53 100
 52 83.7 62.9 94.3
 51 42.8 27.8 41.6#





#13

Acetone

Concen: 4.401 ug/l

RT: 2.645 min Scan# 409

Delta R.T. 0.026 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

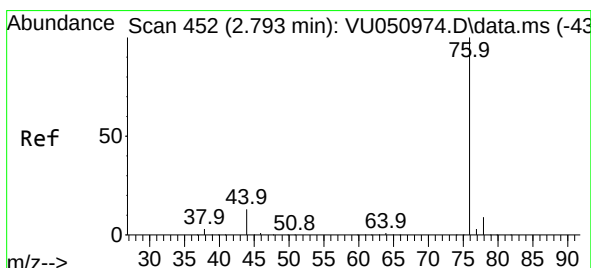
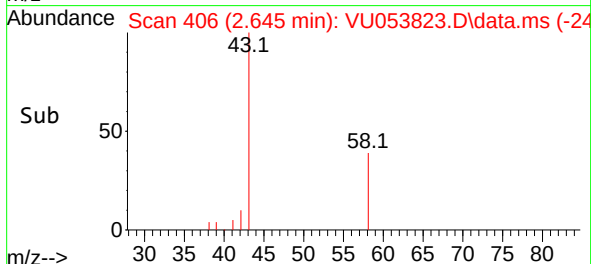
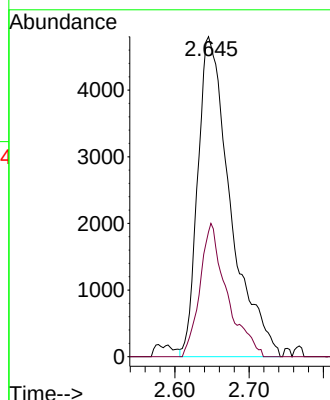
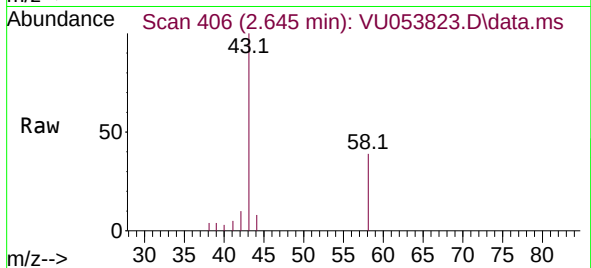
Tgt Ion: 43 Resp: 14670
 Ion Ratio Lower Upper
 43 100
 58 39.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#14

Carbon Disulfide

Concen: 1.669 ug/l

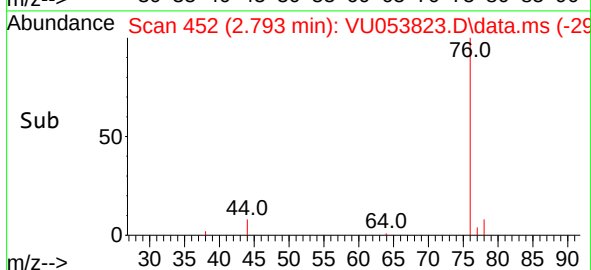
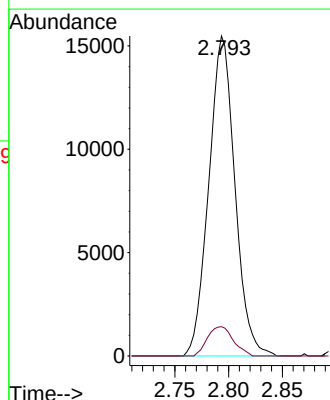
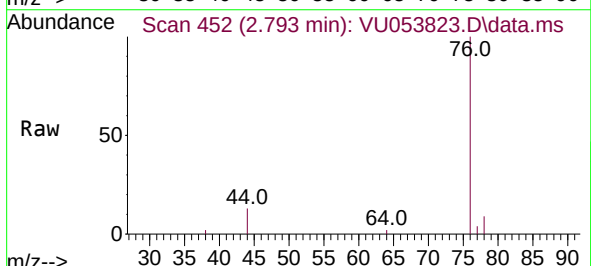
RT: 2.793 min Scan# 452

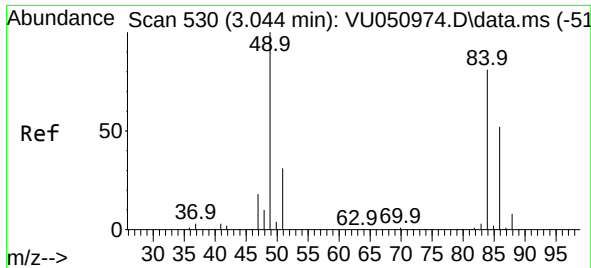
Delta R.T. 0.006 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

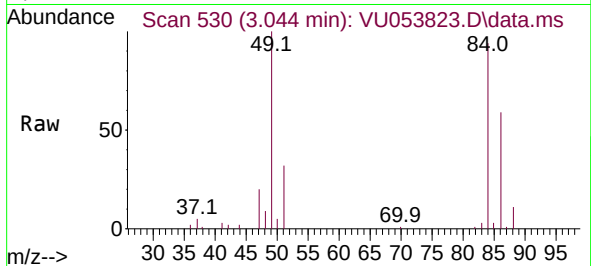
Tgt Ion: 76 Resp: 26160
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.0





#15
Methylene Chloride
Concen: 1.604 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

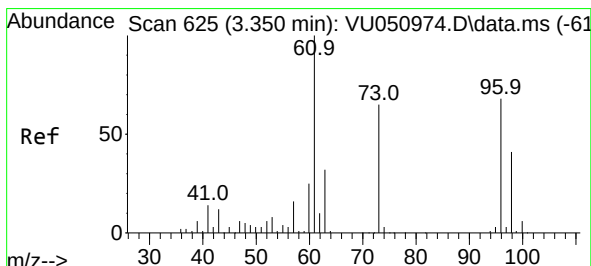
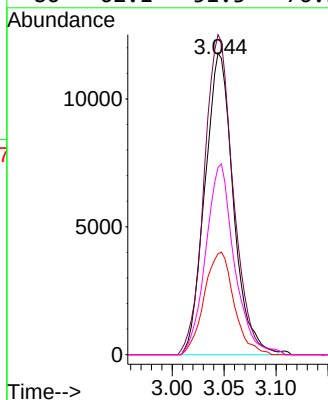
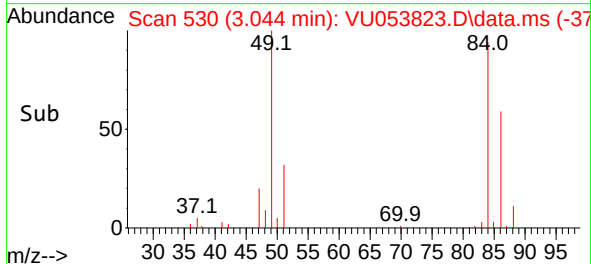
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



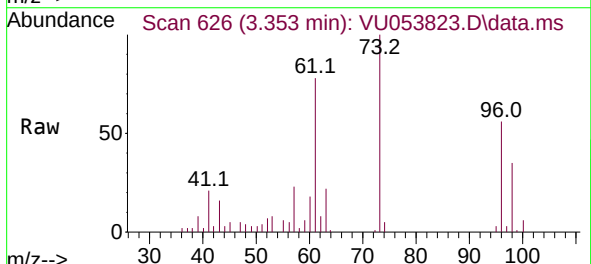
Tgt Ion: 84	Resp: 22429
Ion Ratio	Lower Upper
84 100	
49 106.1	98.9 148.3
51 33.5	0.0 75.4
86 62.1	51.3 76.9

Manual Integrations
APPROVED

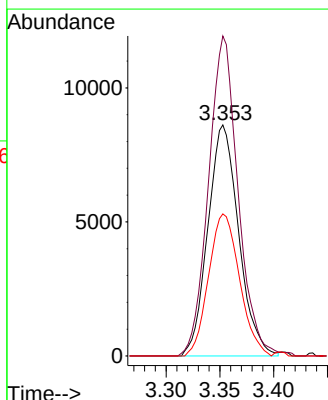
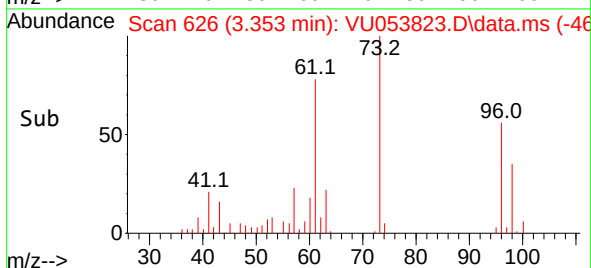
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

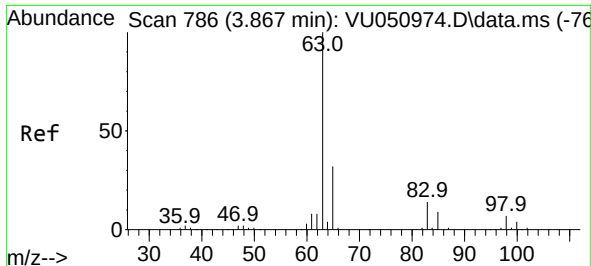


#16
trans-1,2-Dichloroethene
Concen: 1.665 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.006 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



Tgt Ion: 96	Resp: 17181
Ion Ratio	Lower Upper
96 100	
61 138.5	117.5 176.3
98 61.5	48.3 72.5





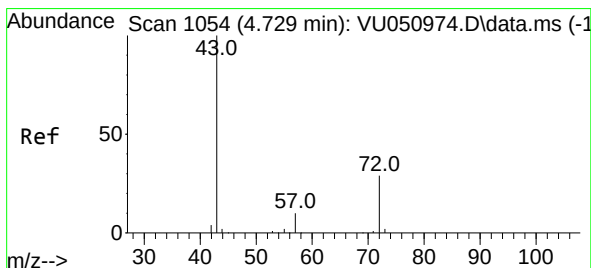
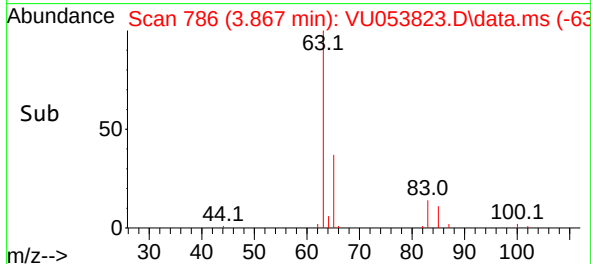
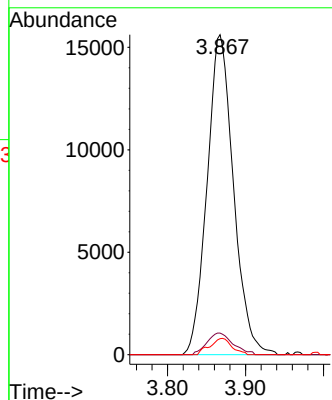
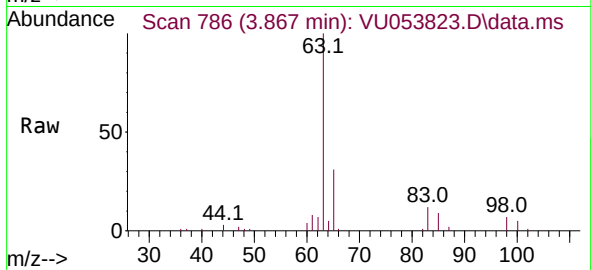
#17
1,1-Dichloroethane
Concen: 1.729 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion: 63 Resp: 36798
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 5.0 2.2 6.6

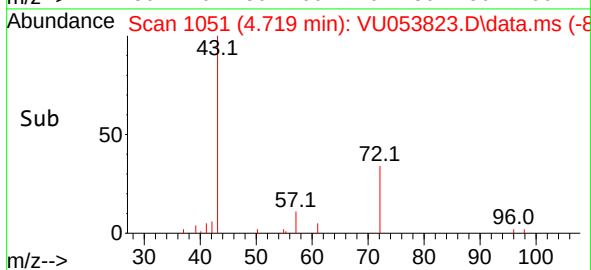
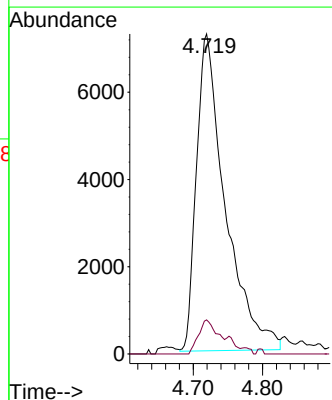
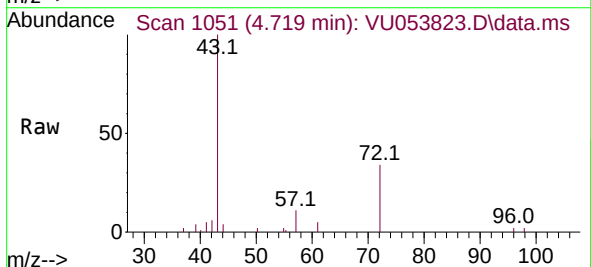
Manual Integrations
APPROVED

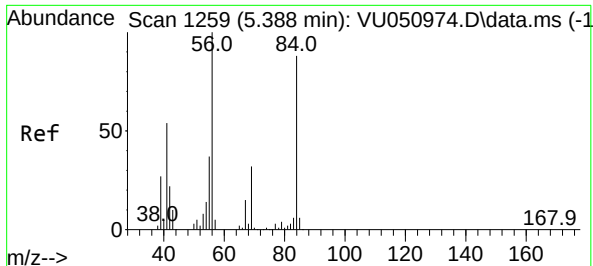
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#18
2-Butanone
Concen: 4.861 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion: 43 Resp: 21007
Ion Ratio Lower Upper
43 100
57 10.8 0.0 19.6





#19

Cyclohexane

Concen: 1.532 ug/l m

RT: 5.385 min Scan# 1259

Delta R.T. 0.009 min

Lab File: VU053823.D

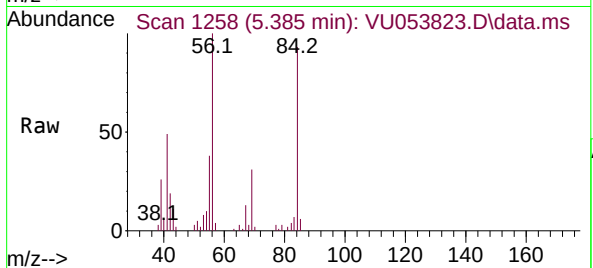
Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01



Tgt Ion: 56 Resp: 2256

Ion Ratio Lower Upper

56 100

69 33.2 24.6 37.0

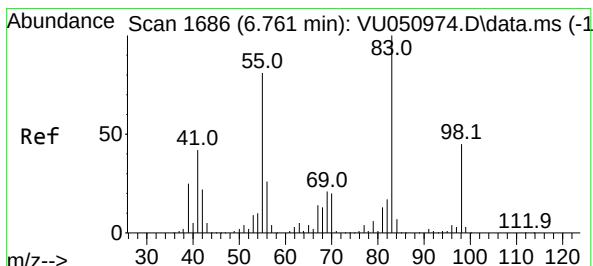
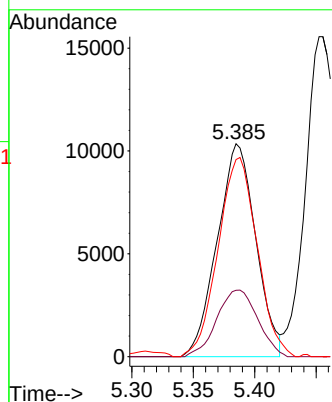
84 94.4 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#20

Methylcyclohexane

Concen: 2.129 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

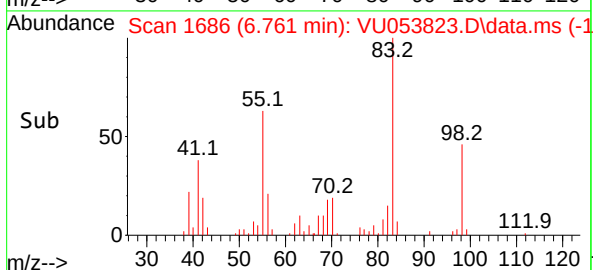
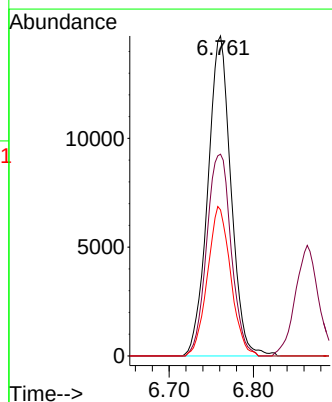
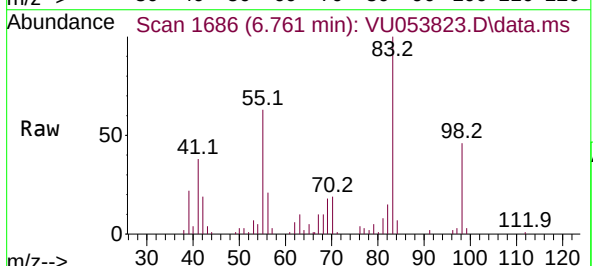
Tgt Ion: 83 Resp: 28127

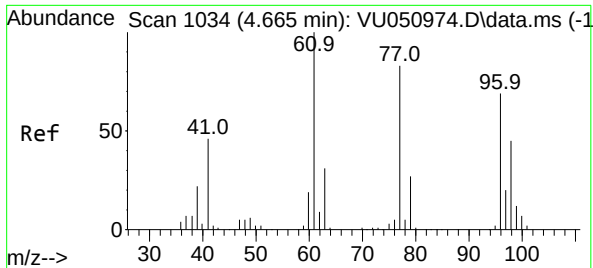
Ion Ratio Lower Upper

83 100

55 66.6 63.5 95.3

98 46.8 36.0 54.0





#21

2,2-Dichloropropane

Concen: 1.633 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 77 Resp: 31592

Ion Ratio Lower Upper

77 100

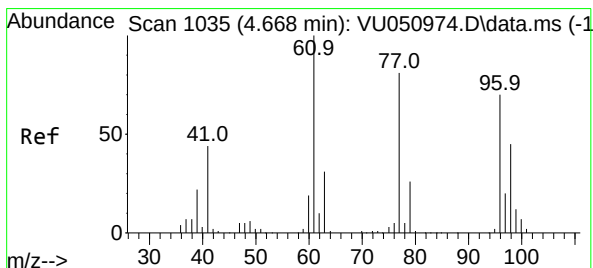
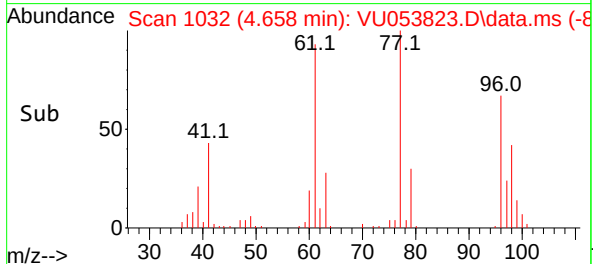
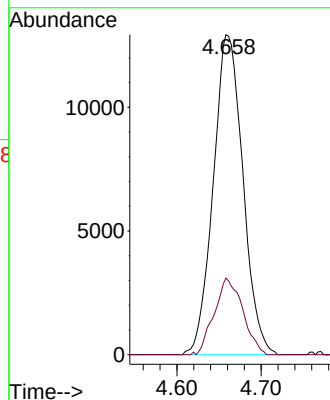
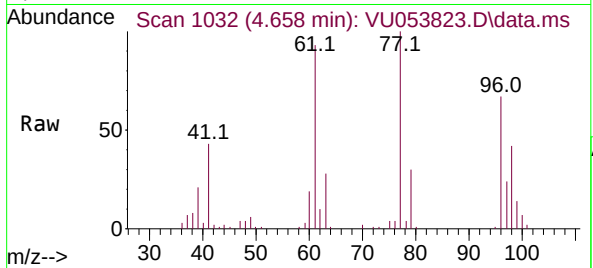
97 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#22

cis-1,2-Dichloroethene

Concen: 1.726 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

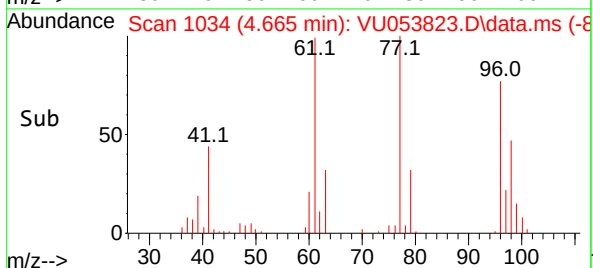
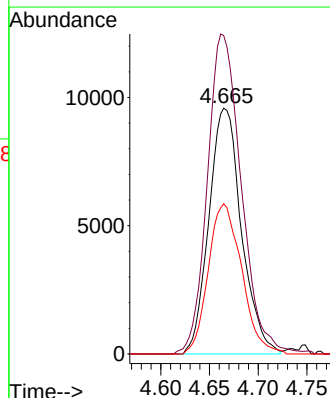
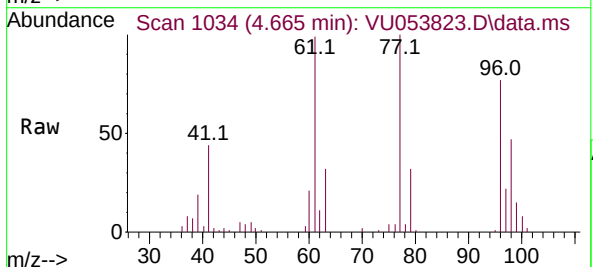
Tgt Ion: 96 Resp: 22288

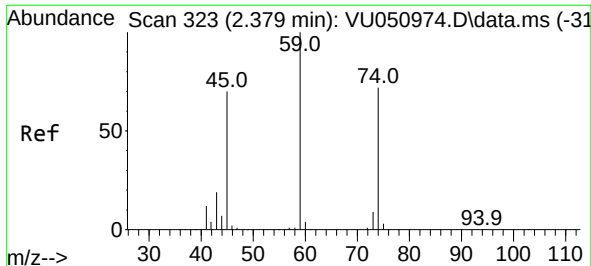
Ion Ratio Lower Upper

96 100

61 135.3 0.0 365.8

98 62.6 32.0 96.0





#23

Diethyl Ether

Concen: 1.953 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 59 Resp: 13740

Ion Ratio Lower Upper

59 100

45 65.7 56.1 84.1

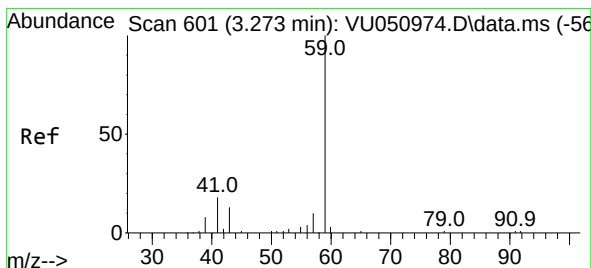
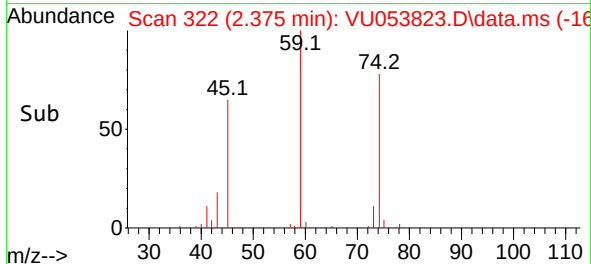
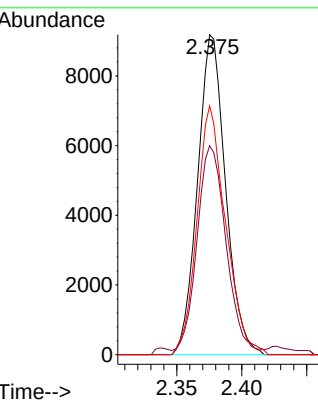
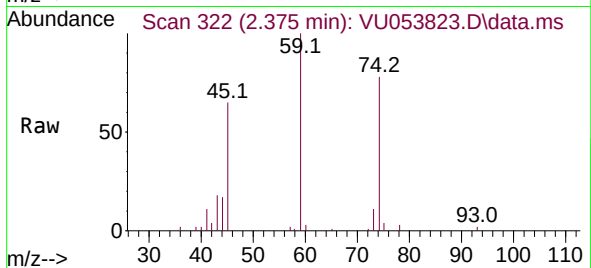
74 79.5 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#24

tert-Butyl Alcohol

Concen: 15.954 ug/l m

RT: 3.240 min Scan# 591

Delta R.T. 0.051 min

Lab File: VU053823.D

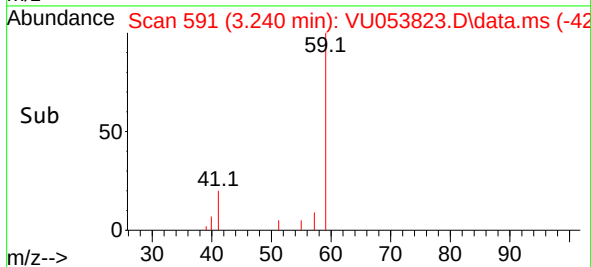
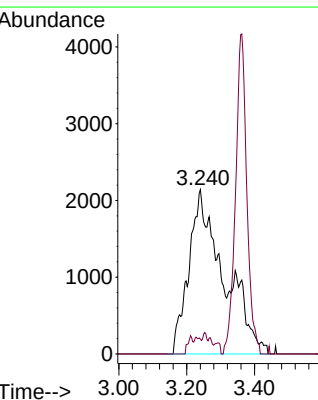
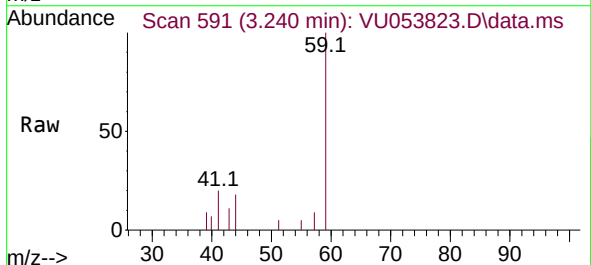
Acq: 21 Apr 2023 14:05

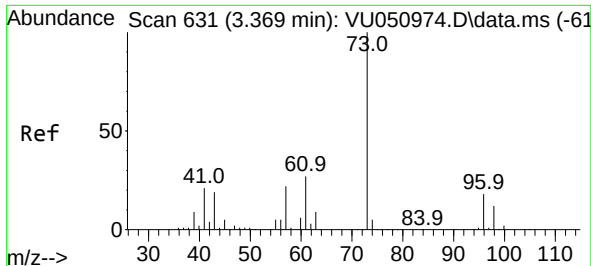
Tgt Ion: 59 Resp: 15286

Ion Ratio Lower Upper

59 100

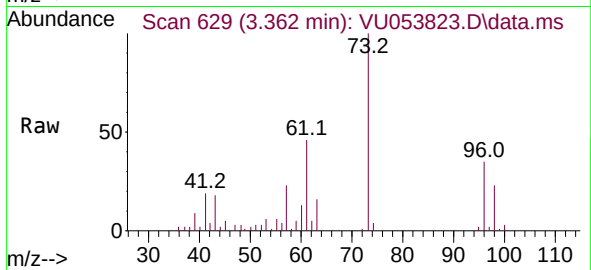
57 63.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 1.622 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

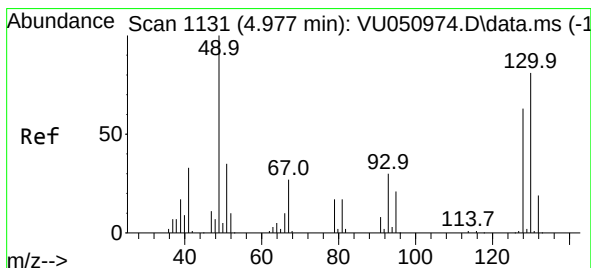
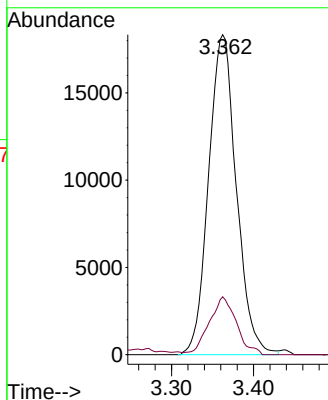
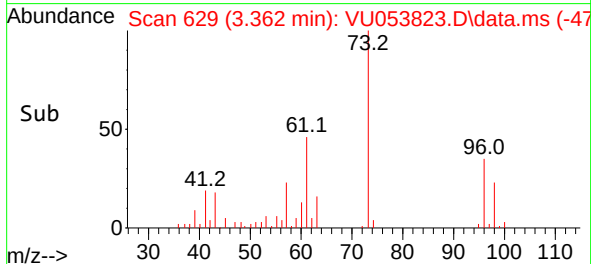
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



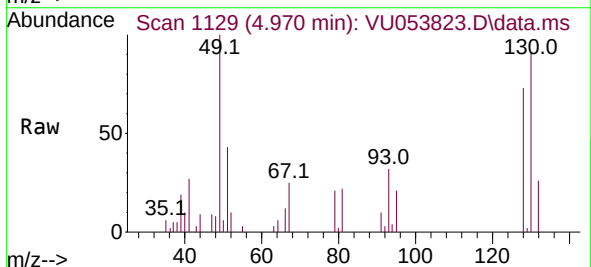
Tgt Ion: 73 Resp: 4318
Ion Ratio Lower Upper
73 100
43 17.7 15.0 22.6

Manual Integrations
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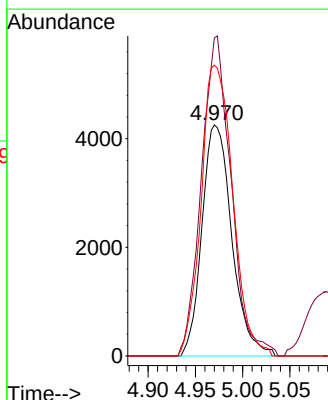
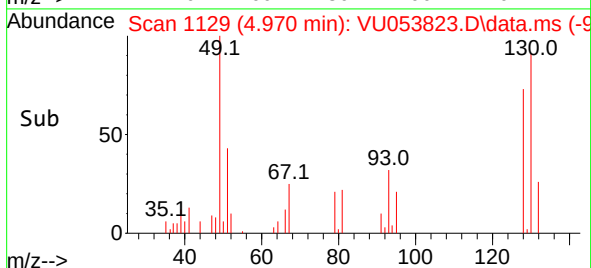
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

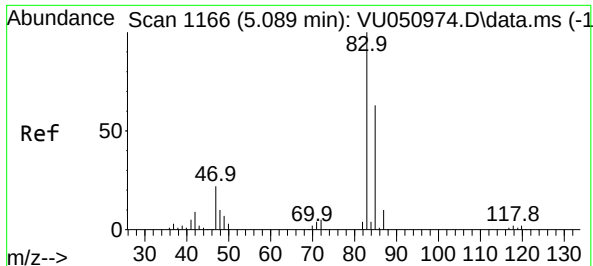


#26
Bromochloromethane
Concen: 1.638 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



Tgt Ion:128 Resp: 9354
Ion Ratio Lower Upper
128 100
49 137.9 0.0 324.6
130 133.5 103.0 154.4





#27

Chloroform

Concen: 1.802 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

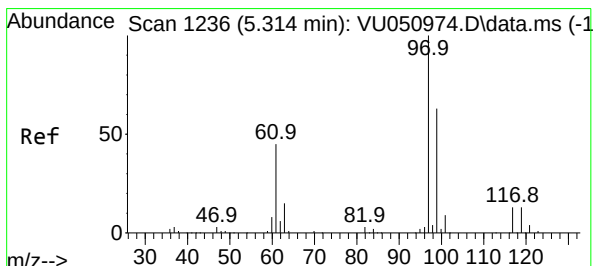
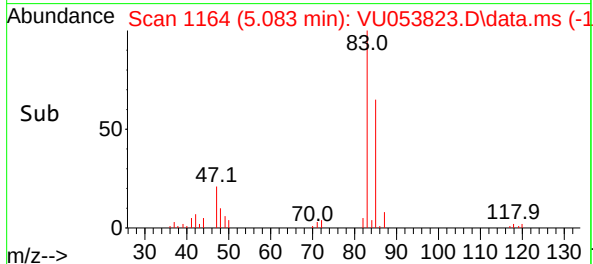
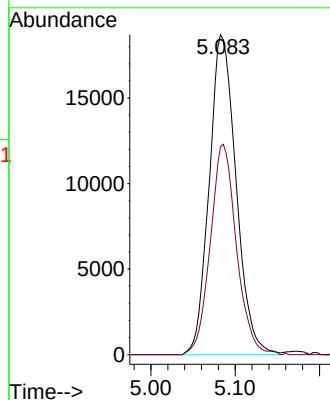
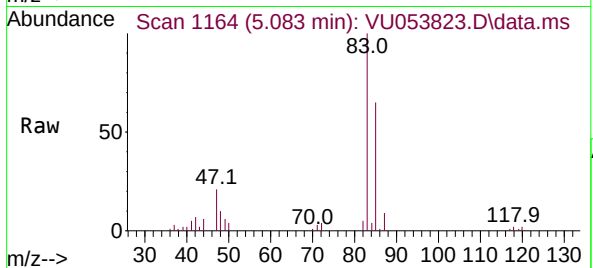
Tgt Ion: 83 Resp: 41414
 Ion Ratio Lower Upper
 83 100
 85 65.0 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#28

1,1,1-Trichloroethane

Concen: 1.791 ug/l

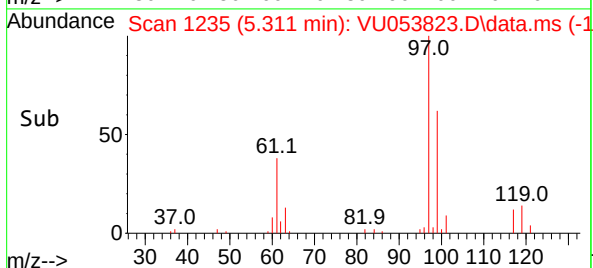
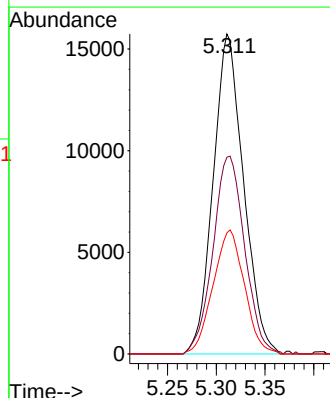
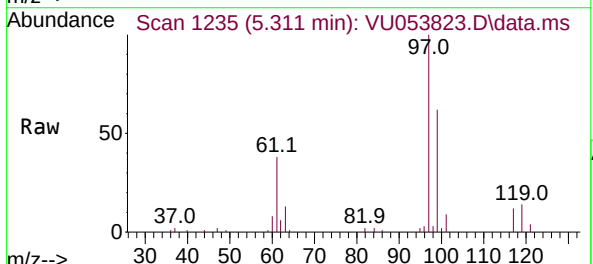
RT: 5.311 min Scan# 1235

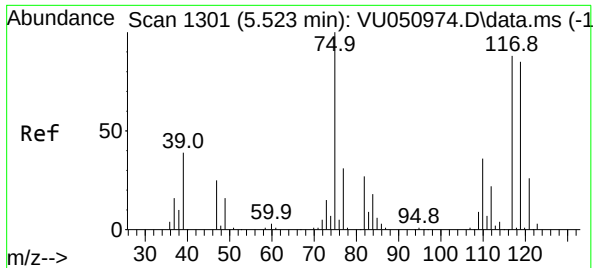
Delta R.T. 0.003 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Tgt Ion: 97 Resp: 34120
 Ion Ratio Lower Upper
 97 100
 99 64.5 32.0 96.2
 61 40.0 22.9 68.5





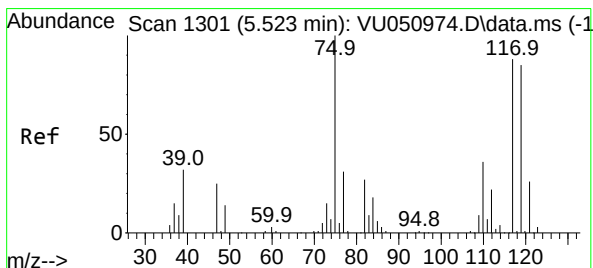
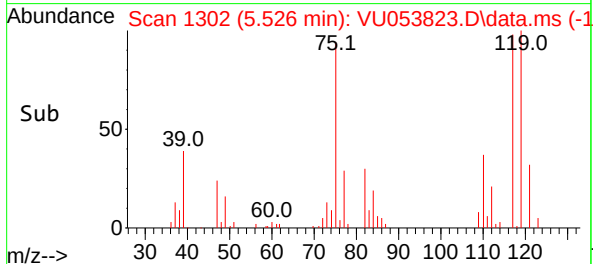
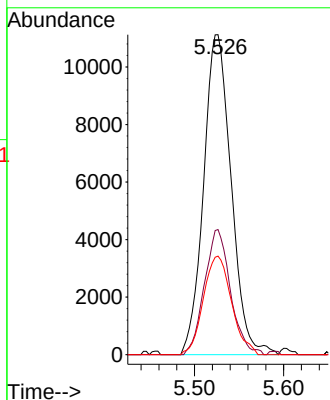
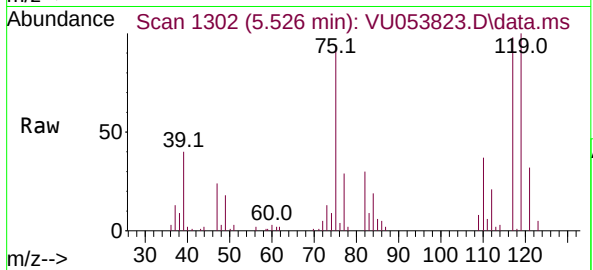
#29
1,1-Dichloropropene
Concen: 1.973 ug/l
RT: 5.526 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion: 75	Resp: 2392
Ion Ratio	Lower Upper
75	100
110	36.9 18.0 54.0
77	31.4 24.7 37.1

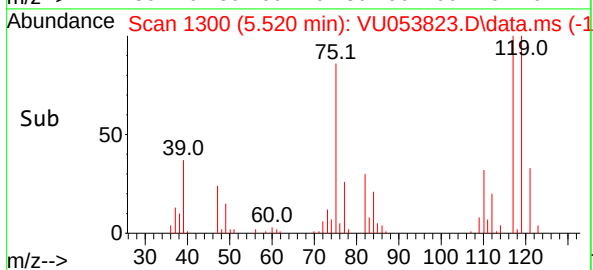
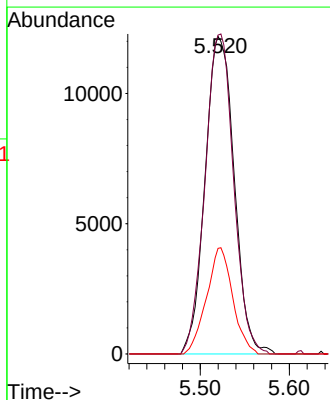
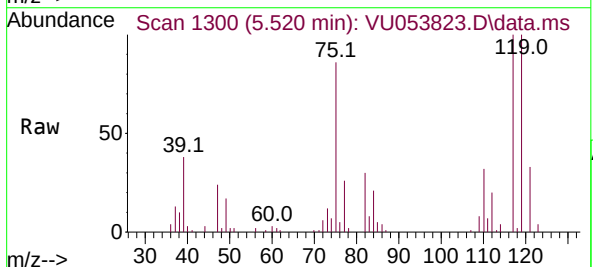
Manual Integrations
APPROVED

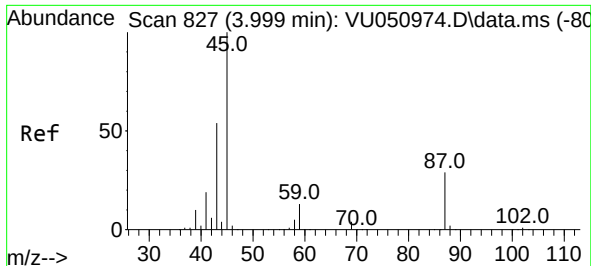
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#30
Carbon Tetrachloride
Concen: 2.027 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

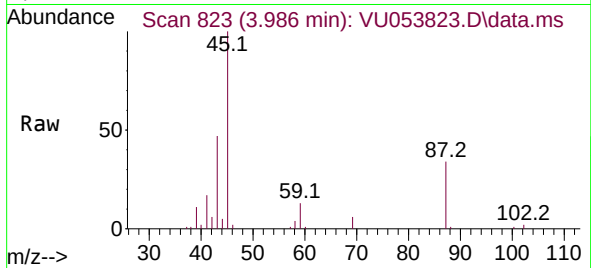
Tgt Ion:117	Resp: 27642
Ion Ratio	Lower Upper
117	100
119	100.4 77.4 116.0
121	33.3 24.0 36.0





#31
Isopropyl Ether
Concen: 1.587 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

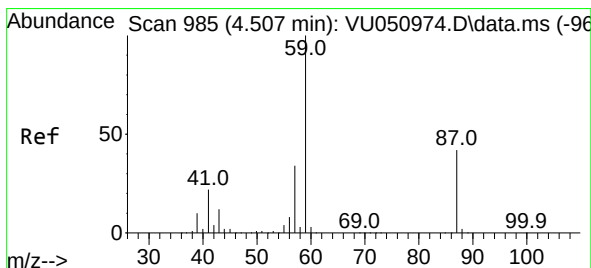
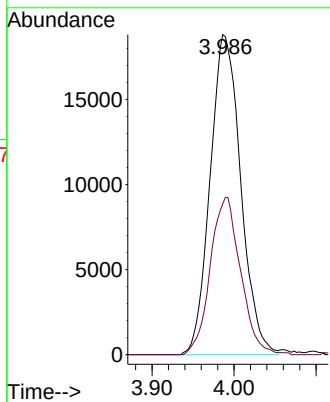
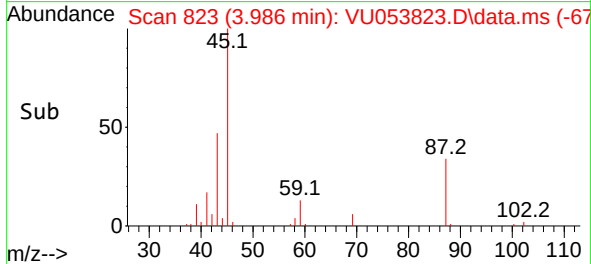
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



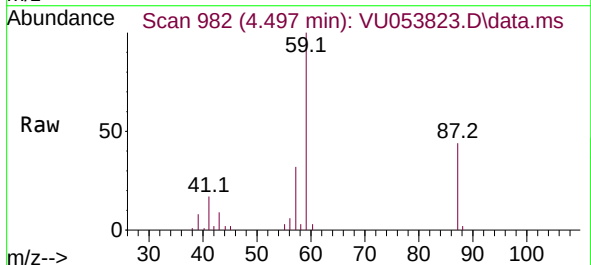
Tgt Ion: 45 Resp: 4884
Ion Ratio Lower Upper
45 100
43 48.6 27.5 82.5

Manual Integrations
APPROVED

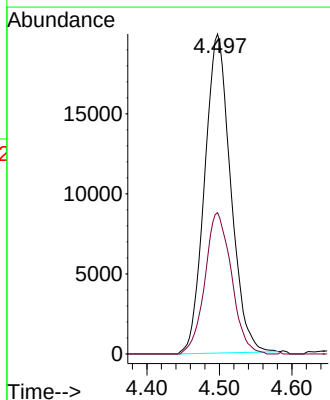
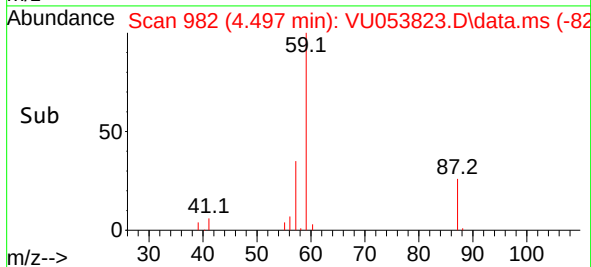
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

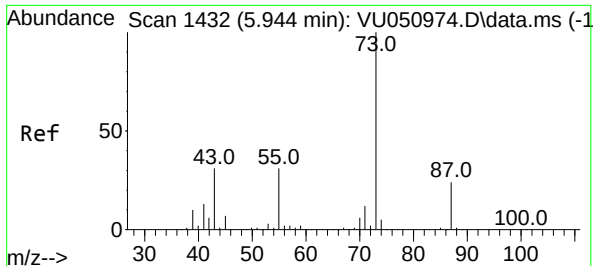


#32
Ethyl-t-butyl ether
Concen: 1.595 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



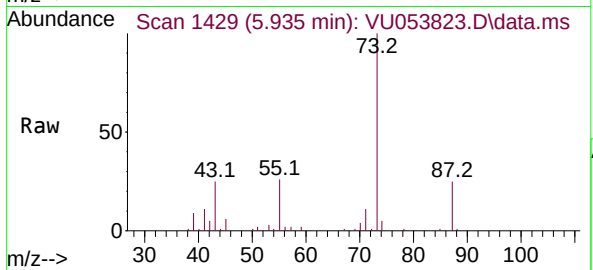
Tgt Ion: 59 Resp: 49673
Ion Ratio Lower Upper
59 100
87 45.2 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 1.976 ug/l
RT: 5.935 min Scan# 1432
Delta R.T. -0.009 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

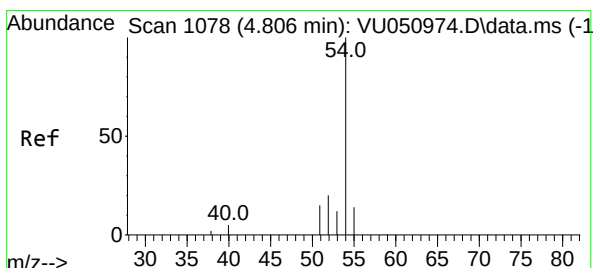
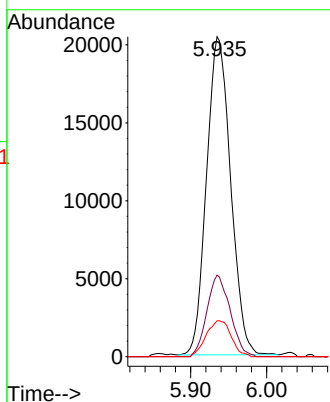
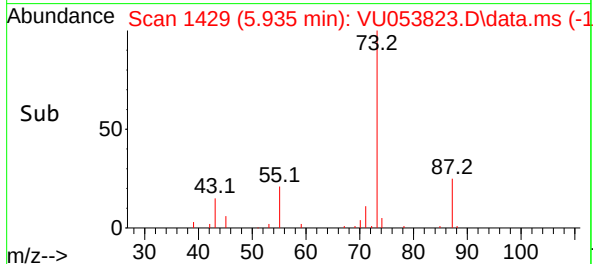
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



Tgt Ion: 73 Resp: 4496
Ion Ratio Lower Upper
73 100
87 24.7 18.6 28.0
71 11.7 9.9 14.9

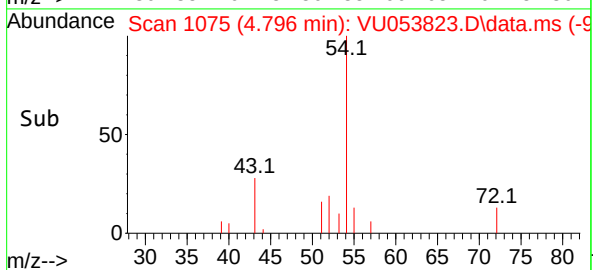
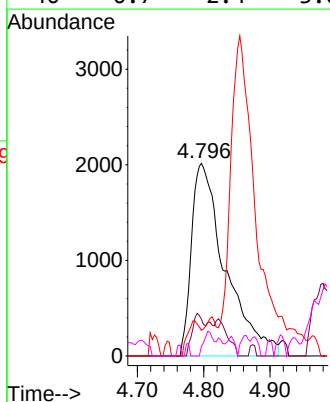
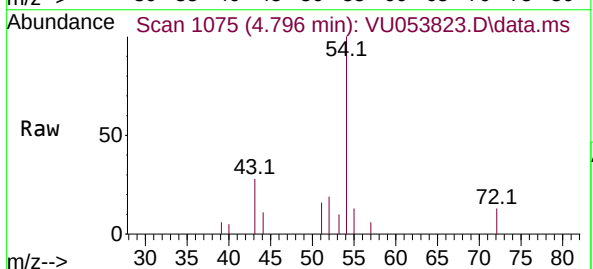
Manual Integrations
APPROVED

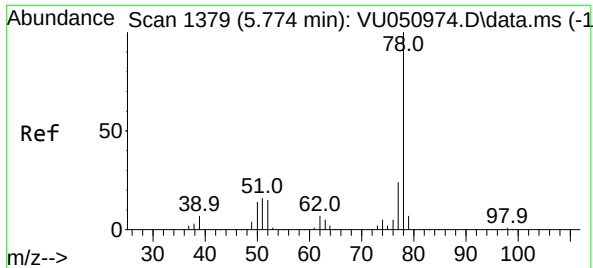
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#34
Propionitrile
Concen: 7.390 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.019 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion: 54 Resp: 7141
Ion Ratio Lower Upper
54 100
52 7.8 17.4 26.0#
55 6.9 104.1 156.1#
40 0.7 2.4 3.6#





#35

Benzene

Concen: 2.079 ug/l

RT: 5.774 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 78 Resp: 7766

Ion Ratio Lower Upper

78 100

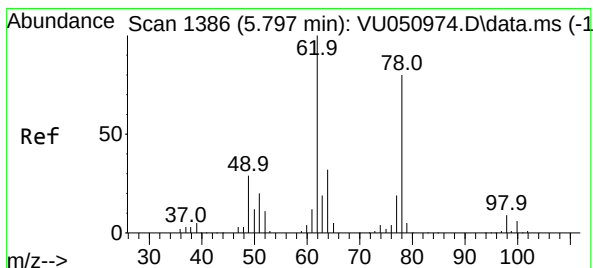
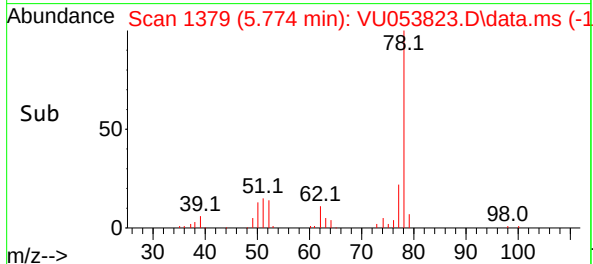
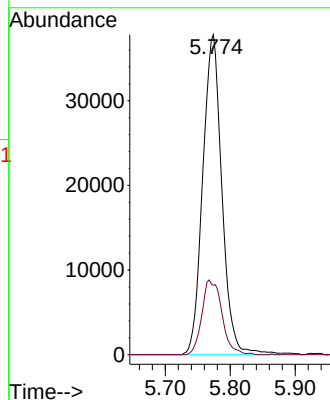
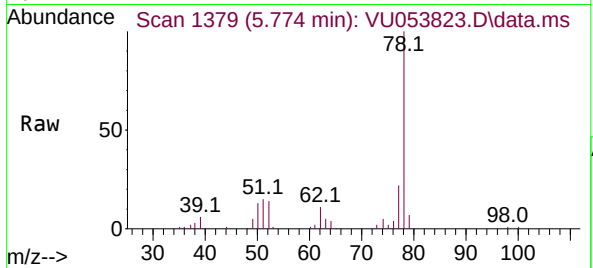
77 21.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#36

1,2-Dichloroethane

Concen: 1.912 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VU053823.D

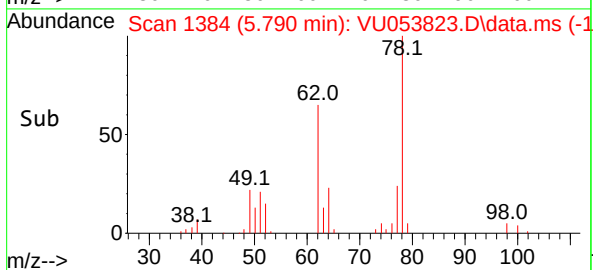
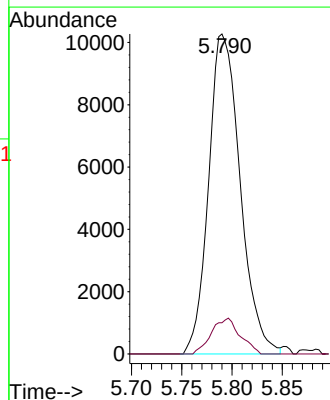
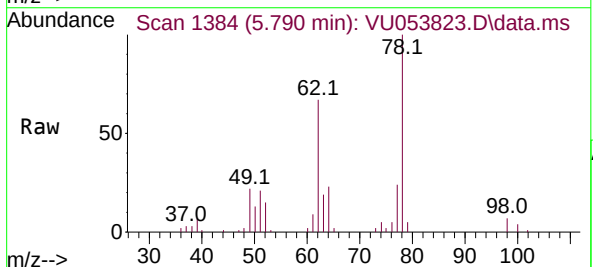
Acq: 21 Apr 2023 14:05

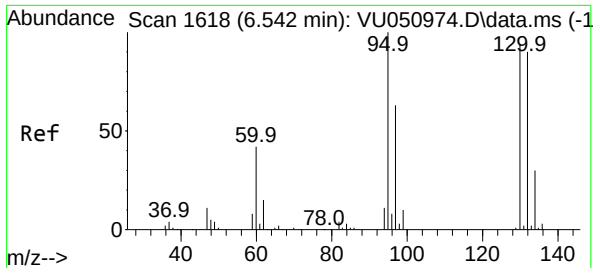
Tgt Ion: 62 Resp: 22432

Ion Ratio Lower Upper

62 100

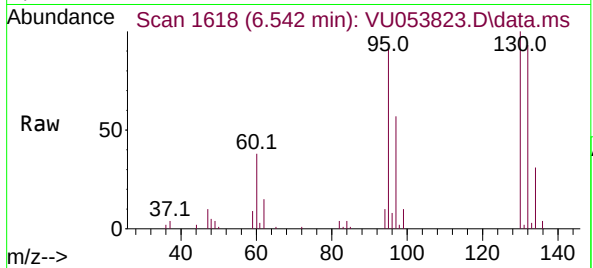
98 10.2 7.3 10.9





#37
Trichloroethene
Concen: 2.173 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

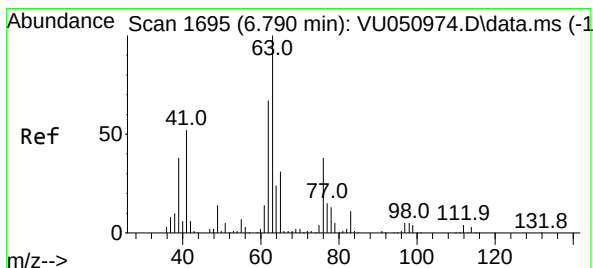
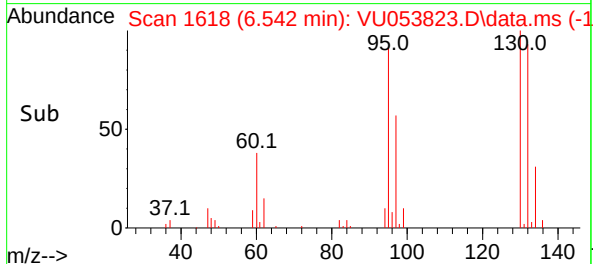
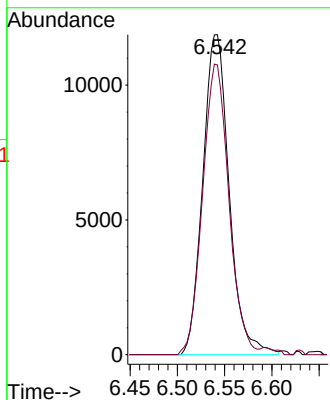
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



Tgt Ion:130 Resp: 23040
Ion Ratio Lower Upper
130 100
95 90.5 85.0 127.6

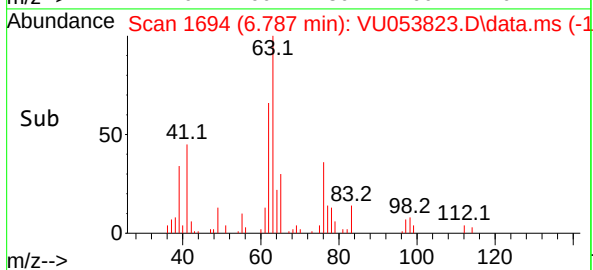
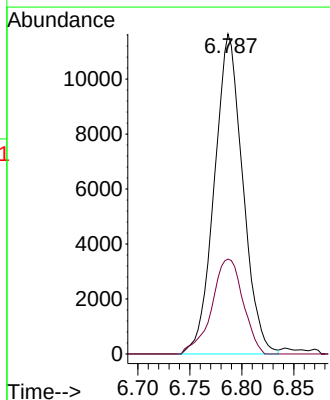
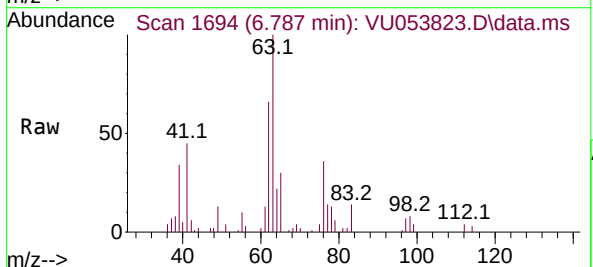
Manual Integrations
APPROVED

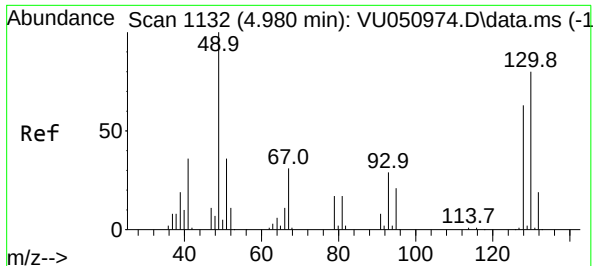
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#38
1,2-Dichloropropane
Concen: 2.081 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion: 63 Resp: 22125
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3





#39

Methacrylonitrile

Concen: 1.123 ug/l

RT: 4.976 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 41 Resp: 4330

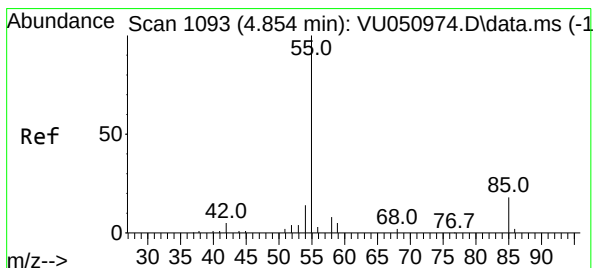
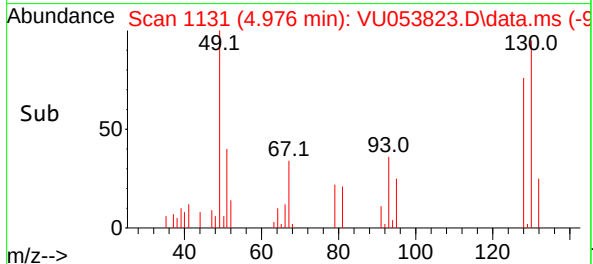
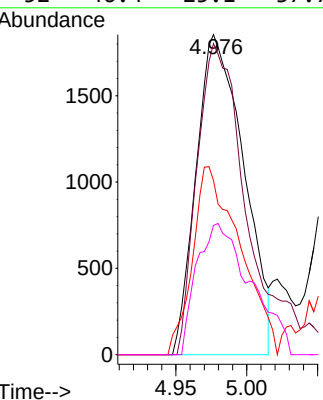
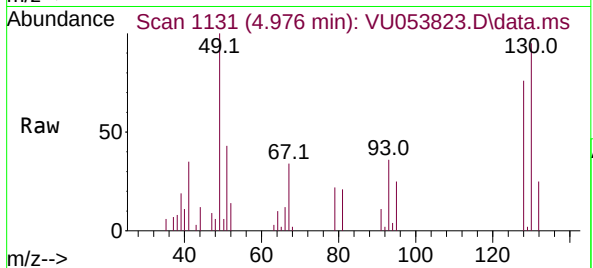
Ion	Ratio	Lower	Upper
41	100		
67	101.6	66.8	100.2
39	58.4	41.2	61.8
52	46.4	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#40

Methyl acrylate

Concen: 1.095 ug/l

RT: 4.854 min Scan# 1093

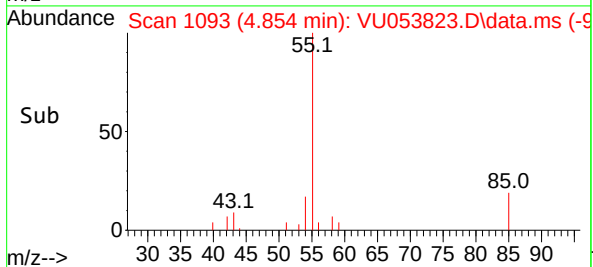
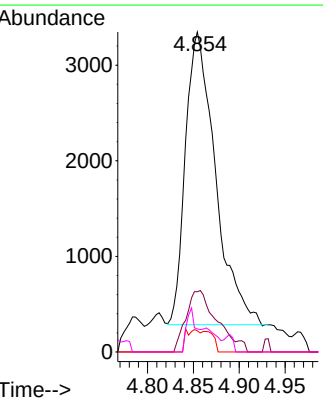
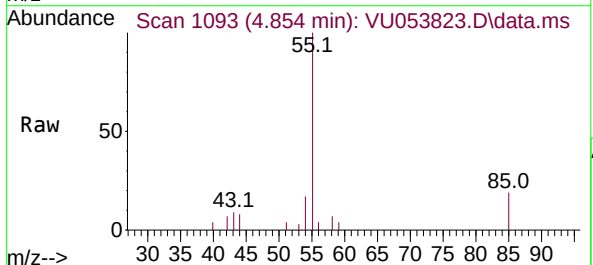
Delta R.T. 0.010 min

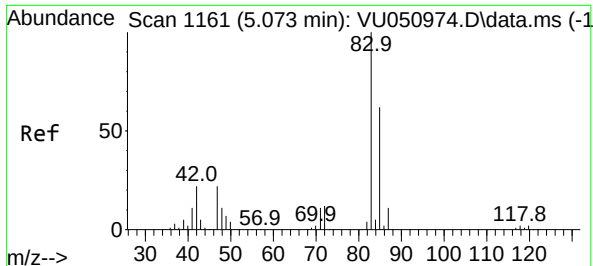
Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Tgt Ion: 55 Resp: 6969

Ion	Ratio	Lower	Upper
55	100		
85	21.8	13.3	19.9
58	3.6	6.5	9.7
42	5.1	5.9	8.9





#41

Tetrahydrofuran

Concen: 2.706 ug/l m

RT: 5.063 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

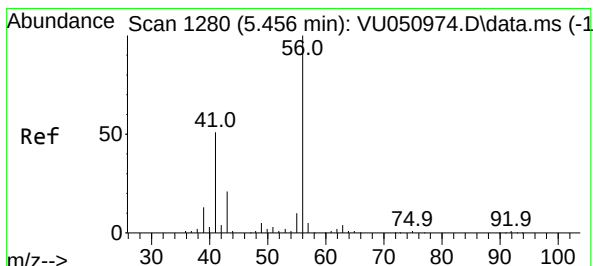
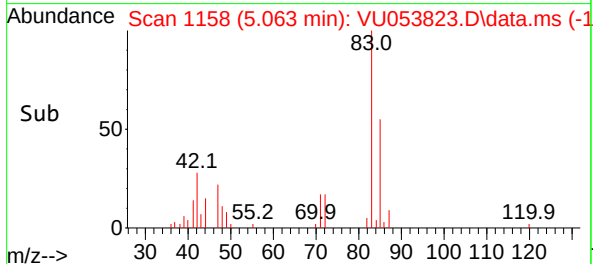
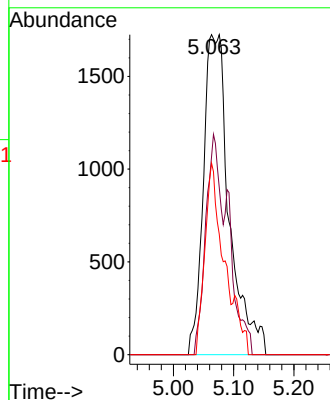
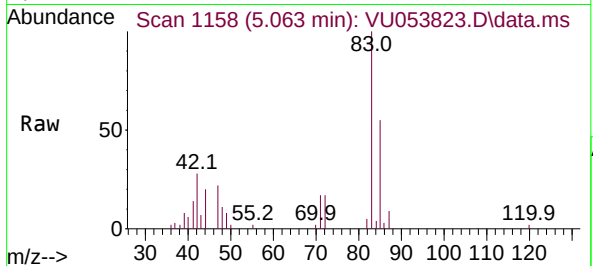
Tgt Ion: 42	Resp: 517
Ion Ratio	Lower Upper
42	100
72	40.0 40.9 61.3
71	40.1 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#42

1-Chlorobutane

Concen: 1.901 ug/l

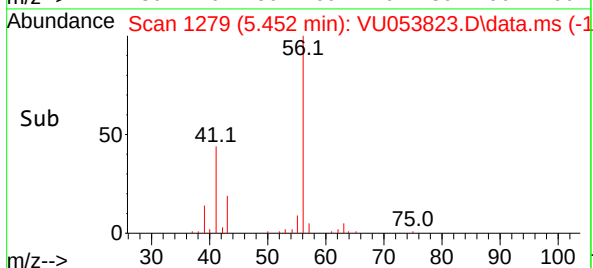
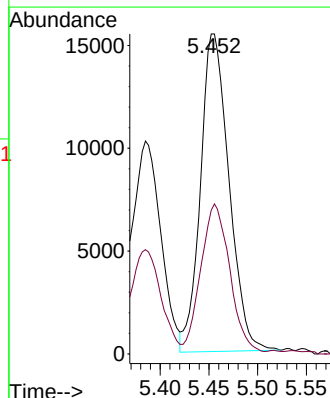
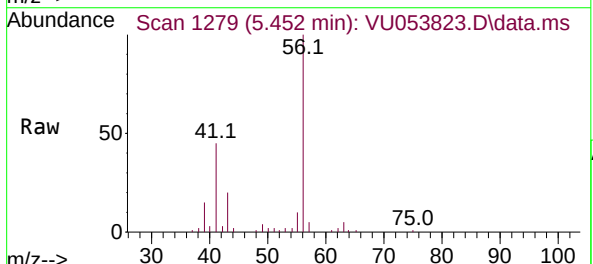
RT: 5.452 min Scan# 1279

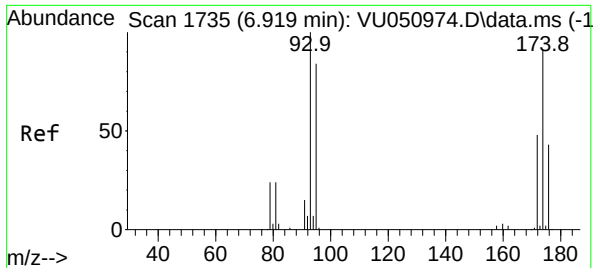
Delta R.T. 0.003 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

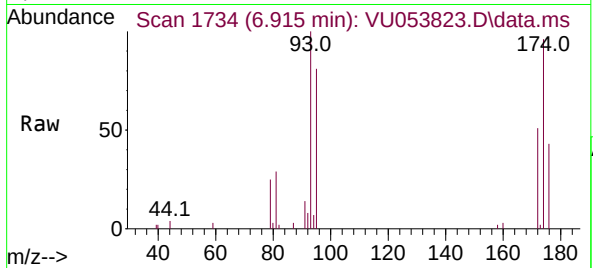
Tgt Ion: 56	Resp: 31457
Ion Ratio	Lower Upper
56	100
41	47.0 25.2 75.6





#43
Dibromomethane
Concen: 2.011 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

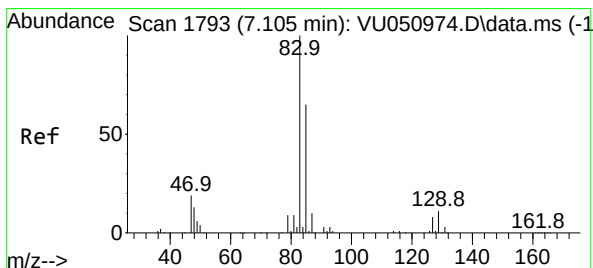
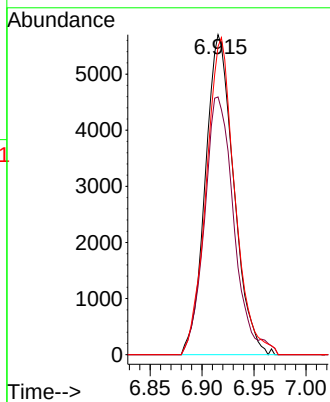
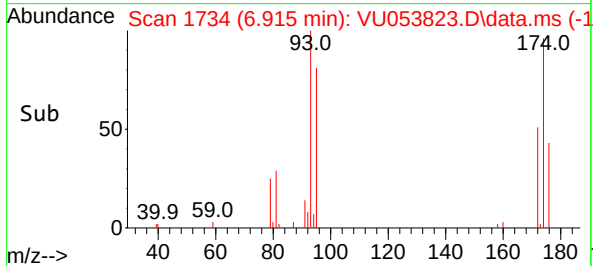
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



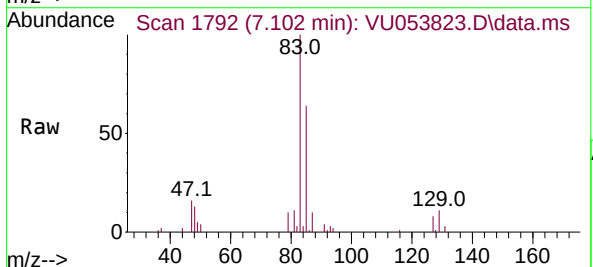
Tgt Ion: 93 Resp: 10840
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.6
174 99.3 73.8 110.6

Manual Integrations
APPROVED

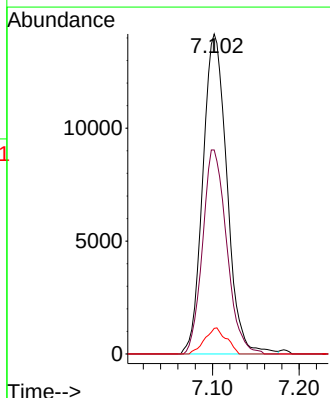
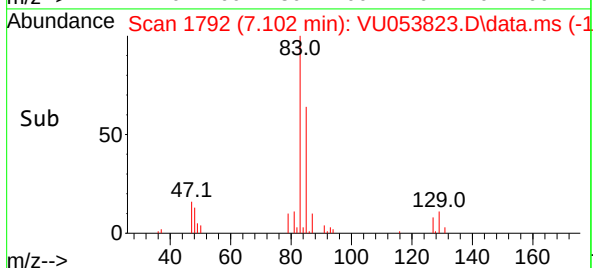
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

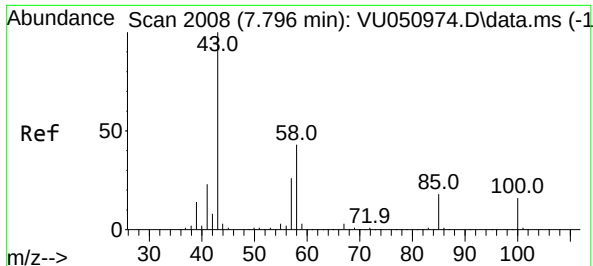


#44
Bromodichloromethane
Concen: 2.013 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



Tgt Ion: 83 Resp: 27358
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.0 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 9.047 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.007 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

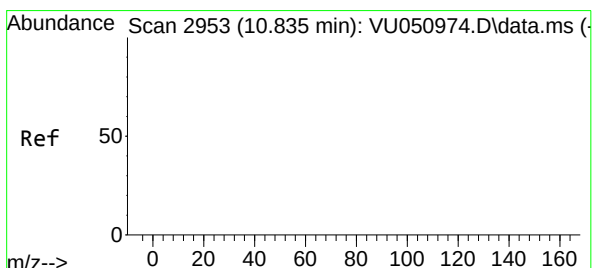
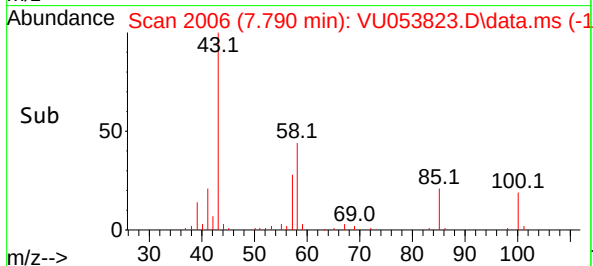
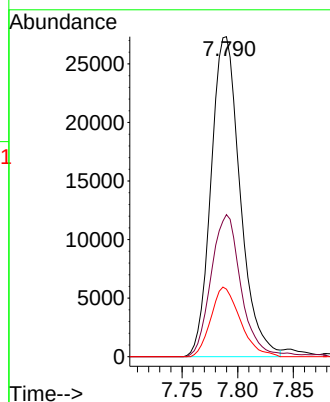
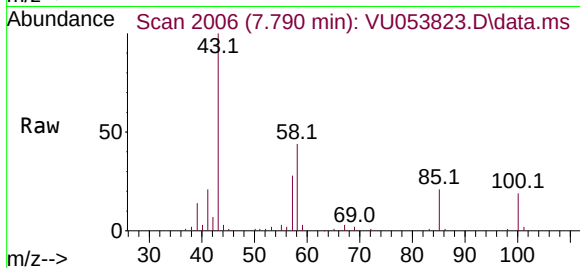
Tgt Ion: 43	Resp: 4961
Ion Ratio	Lower Upper
43 100	
58 46.0	20.9 62.8
85 21.9	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#46

t-1,4-Dichloro-2-butene

Concen: 3.632 ug/l m

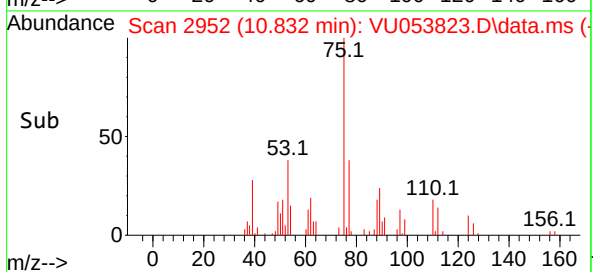
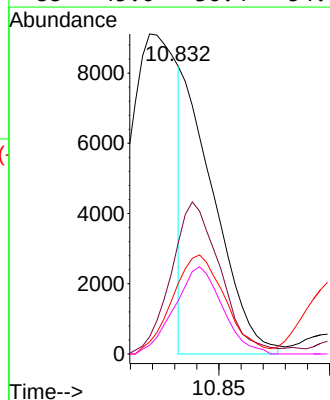
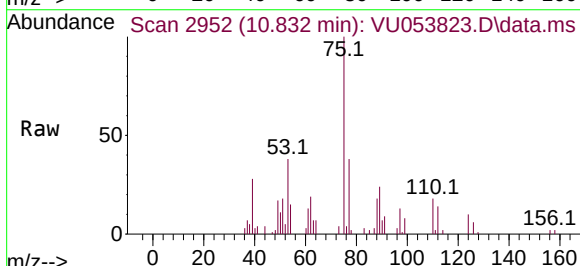
RT: 10.832 min Scan# 2952

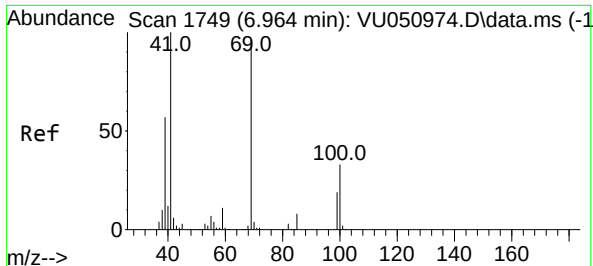
Delta R.T. -0.000 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Tgt Ion: 75	Resp: 8270
Ion Ratio	Lower Upper
75 100	
53 80.7	73.3 109.9
89 56.6	48.2 72.4
88 45.0	36.4 54.6





#47

Methyl methacrylate

Concen: 3.750 ug/l

RT: 6.960 min Scan# 1749

Delta R.T. -0.003 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 69 Resp: 17760

Ion Ratio Lower Upper

69 100

41 97.2 0.0 209.2

39 52.9 46.7 70.1

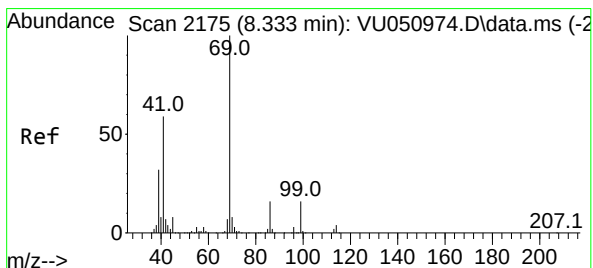
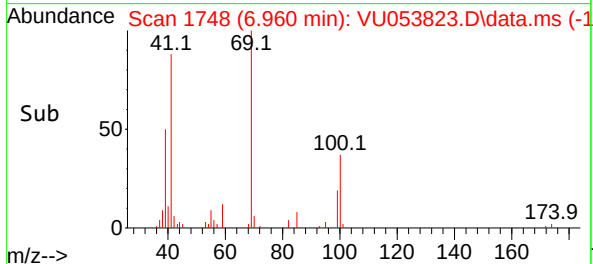
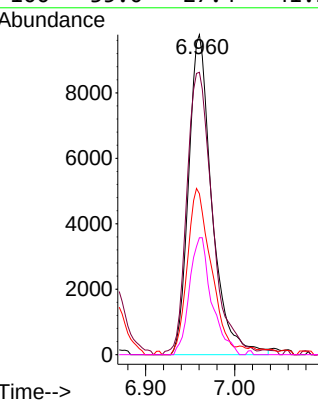
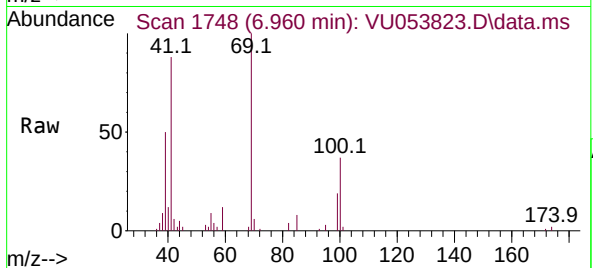
100 35.0 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#48

Ethyl methacrylate

Concen: 1.823 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053823.D

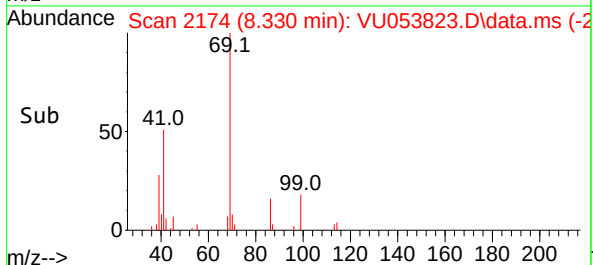
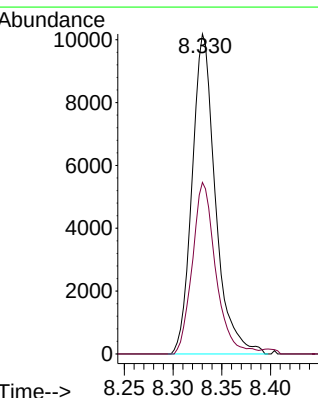
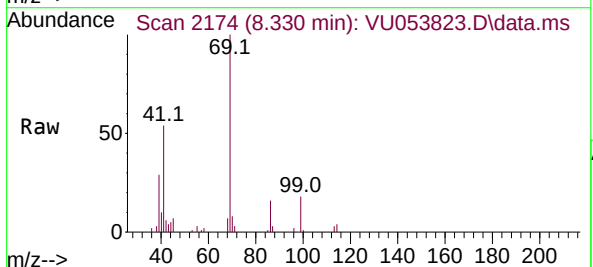
Acq: 21 Apr 2023 14:05

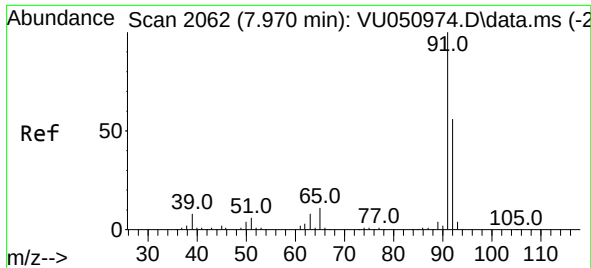
Tgt Ion: 69 Resp: 16923

Ion Ratio Lower Upper

69 100

41 53.8 30.3 90.8





#49

Toluene

Concen: 2.039 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU053823.D

Acq: 21 Apr 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

VU0421WBS01

Tgt Ion: 92 Resp: 47992

Ion Ratio Lower Upper

92 100

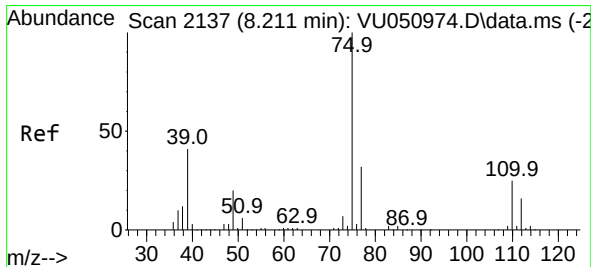
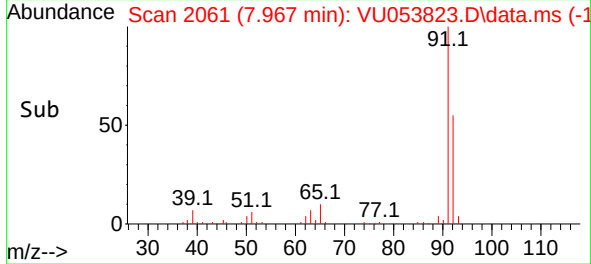
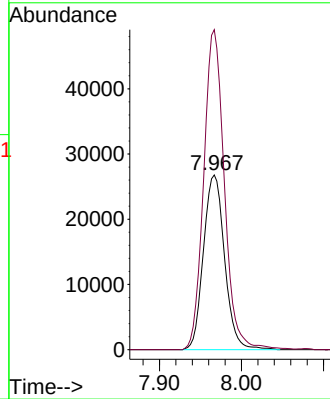
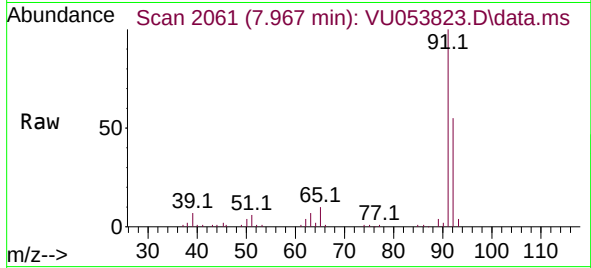
91 179.0 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#50

t-1,3-Dichloropropene

Concen: 1.993 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU053823.D

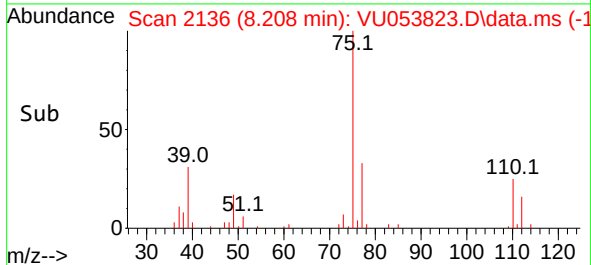
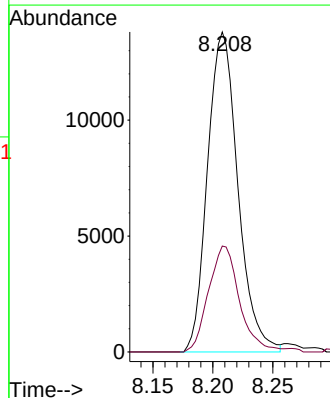
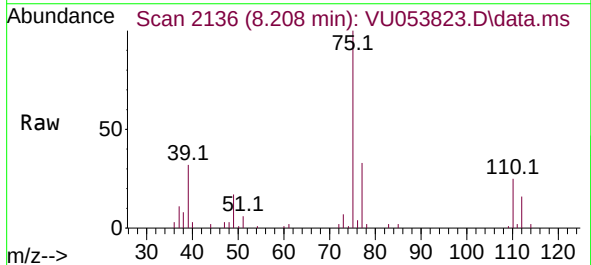
Acq: 21 Apr 2023 14:05

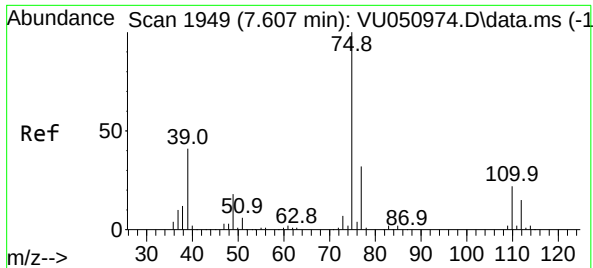
Tgt Ion: 75 Resp: 24341

Ion Ratio Lower Upper

75 100

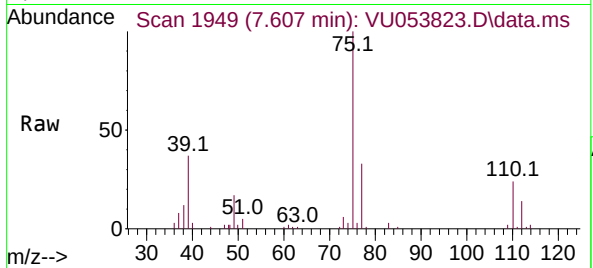
77 33.1 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 1.950 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

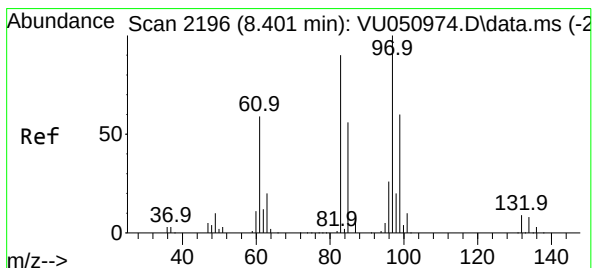
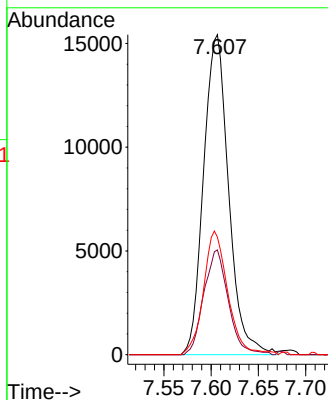
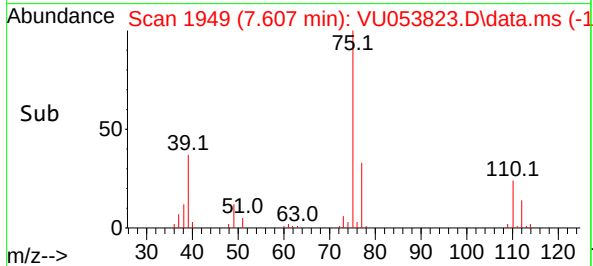
Instrument : MSVOA_U
 ClientSampleId : VU0421WBS01



Tgt Ion: 75 Resp: 2843
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5
 39 36.7 32.8 49.2

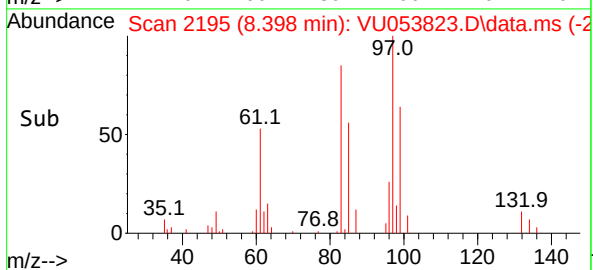
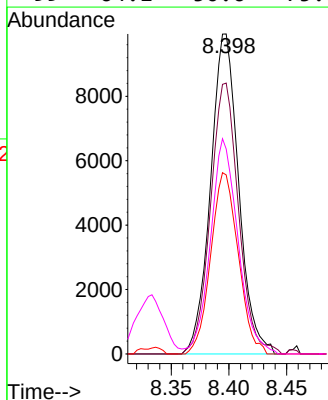
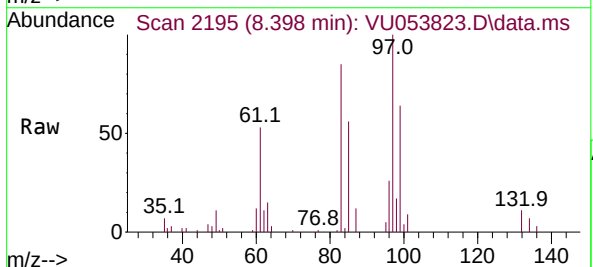
Manual Integrations
 APPROVED

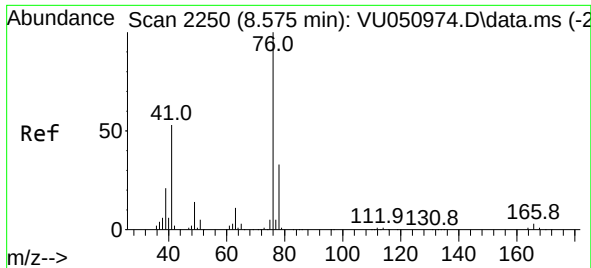
Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#52
 1,1,2-Trichloroethane
 Concen: 1.970 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

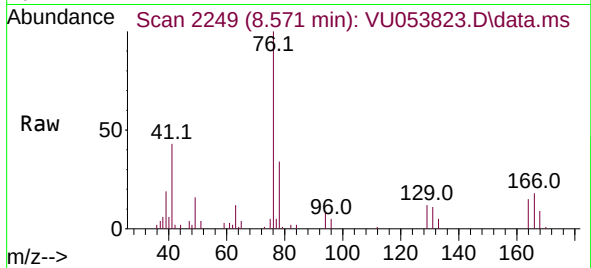
Tgt Ion: 97 Resp: 16855
 Ion Ratio Lower Upper
 97 100
 83 84.6 71.8 107.8
 85 56.0 45.2 67.8
 99 64.1 50.6 75.8





#53
1,3-Dichloropropane
Concen: 2.019 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

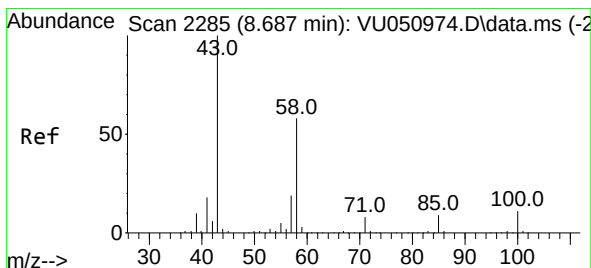
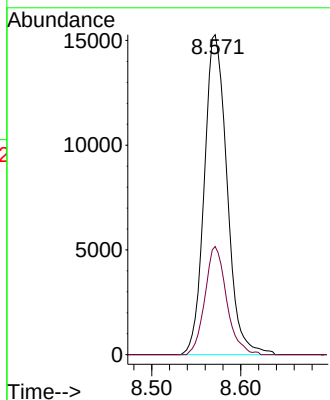
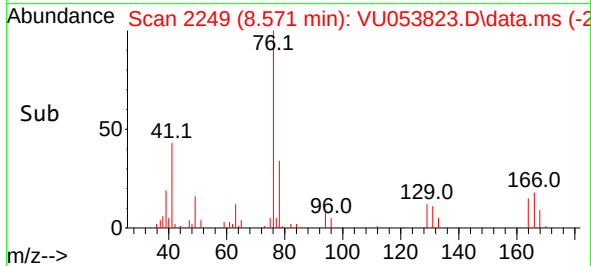
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



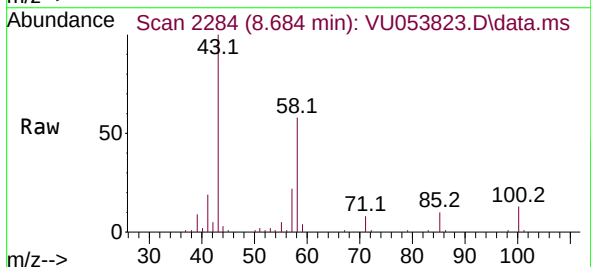
Tgt Ion: 76 Resp: 2704
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations
APPROVED

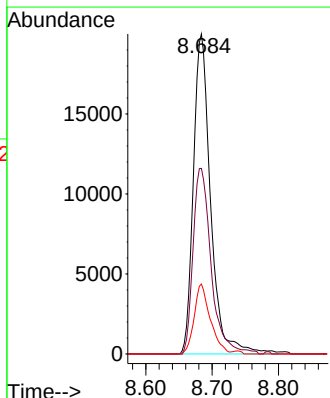
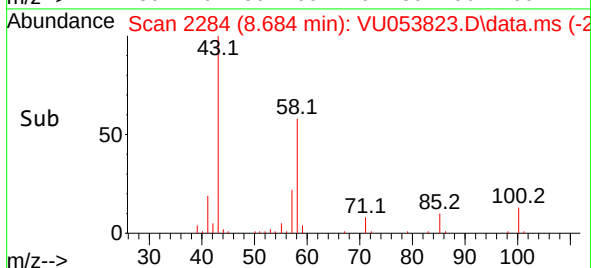
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

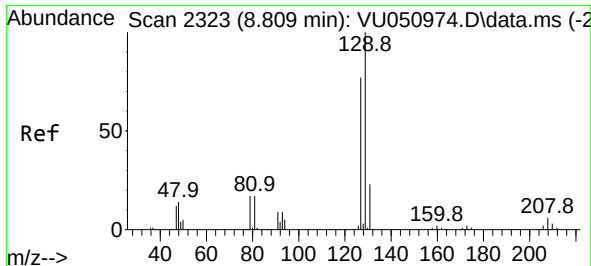


#54
2-Hexanone
Concen: 7.021 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



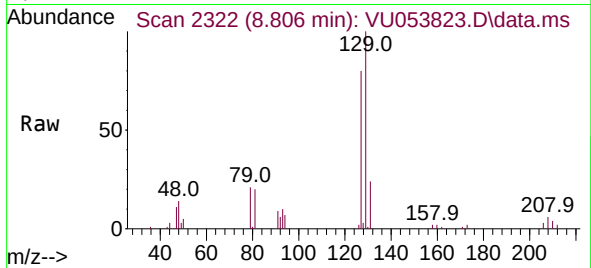
Tgt Ion: 43 Resp: 36110
Ion Ratio Lower Upper
43 100
58 60.9 38.2 78.2
57 20.5 0.0 39.1





#55
Dibromochloromethane
Concen: 1.863 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

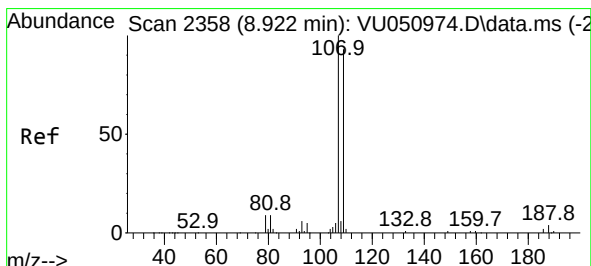
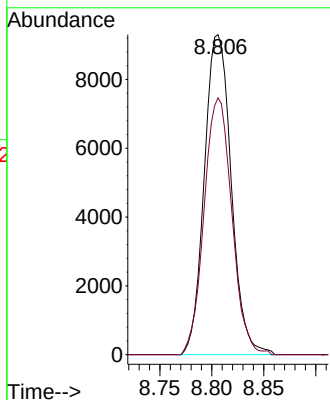
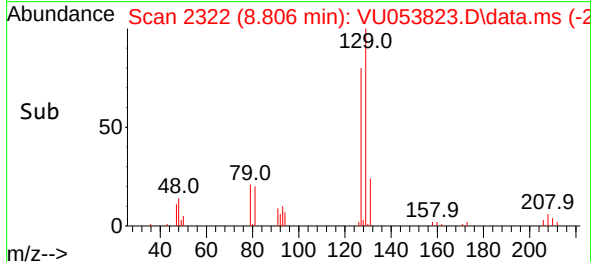
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



Tgt Ion:129 Resp: 16760
Ion Ratio Lower Upper
129 100
127 82.8 61.4 92.0

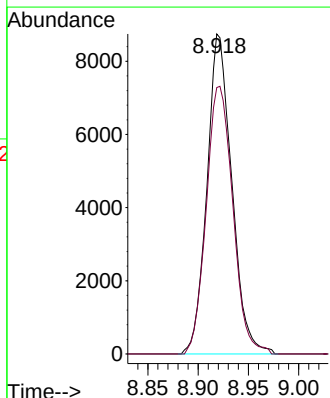
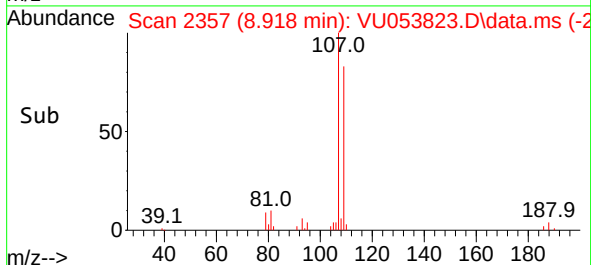
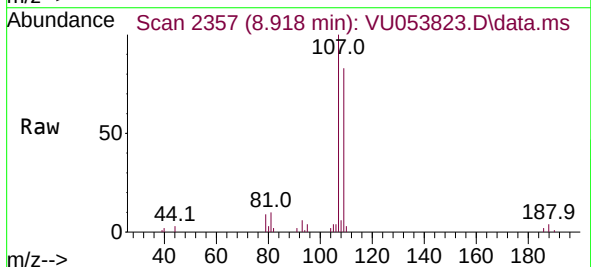
Manual Integrations
APPROVED

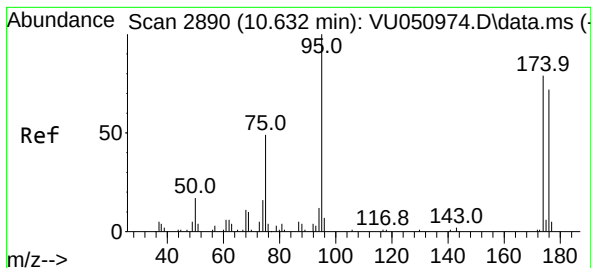
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#56
1,2-Dibromoethane
Concen: 2.038 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

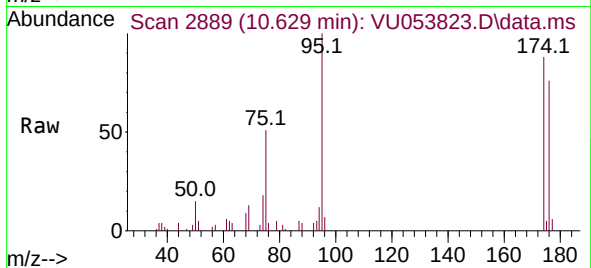
Tgt Ion:107 Resp: 15038
Ion Ratio Lower Upper
107 100
109 89.6 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

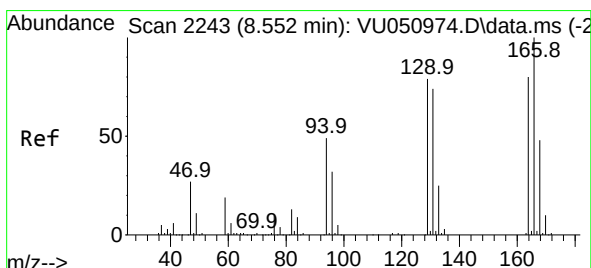
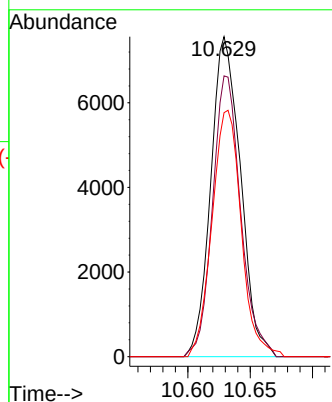
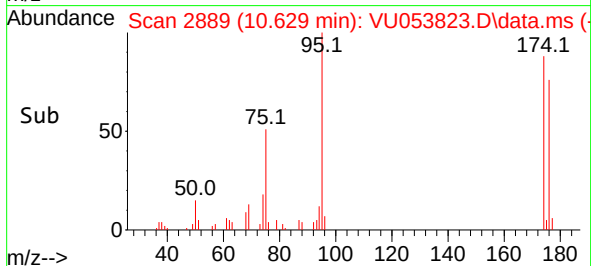
Instrument : MSVOA_U
ClientSampleId : VU0421WBS01



Tgt Ion: 95 Resp: 1255
Ion Ratio Lower Upper
95 100
174 83.0 63.3 94.9
176 75.6 59.3 88.9

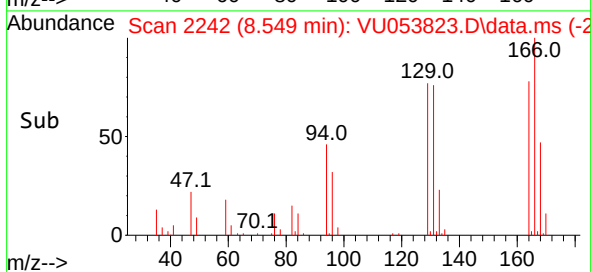
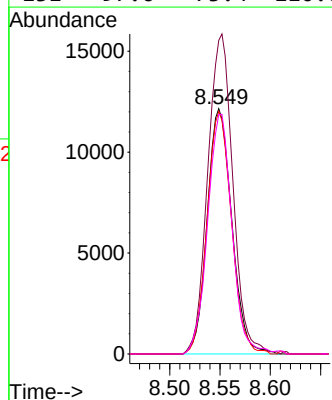
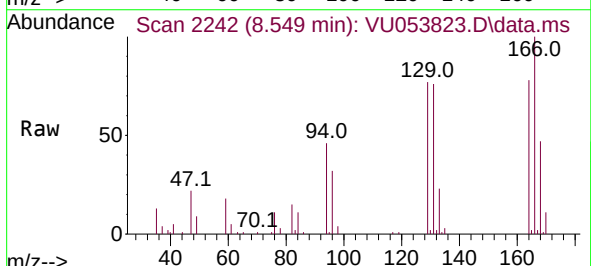
Manual Integrations
APPROVED

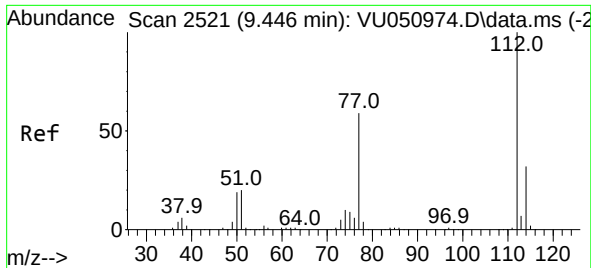
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#58
Tetrachloroethene
Concen: 2.021 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion:164 Resp: 20721
Ion Ratio Lower Upper
164 100
166 127.9 99.6 149.4
129 98.9 78.6 117.8
131 97.6 73.4 110.0





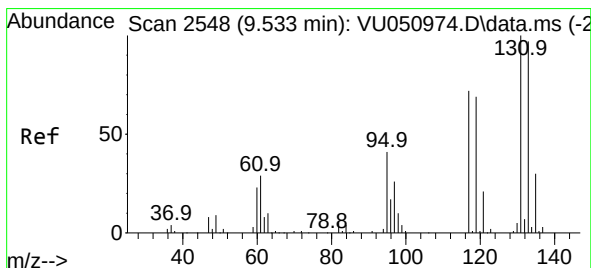
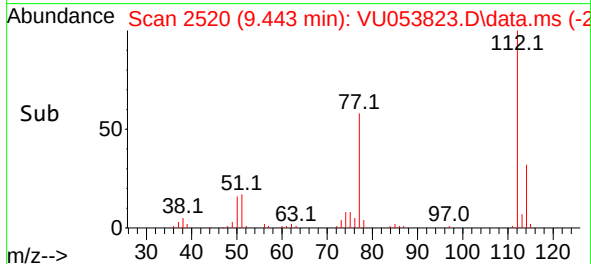
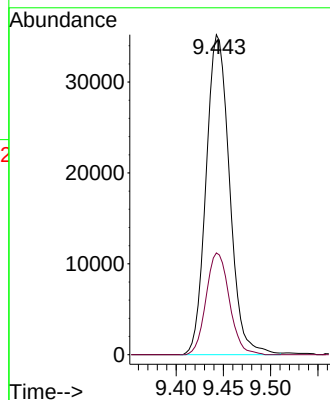
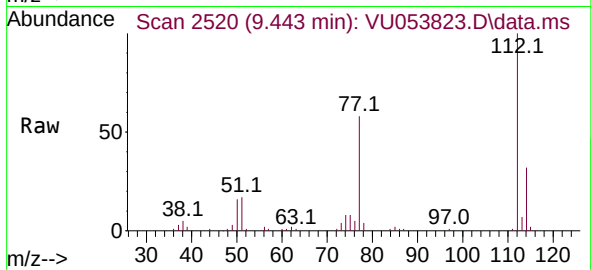
#59
Chlorobenzene
Concen: 2.075 ug/l
RT: 9.443 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion:112 Resp: 6076
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

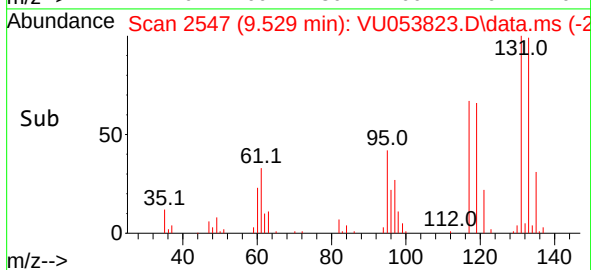
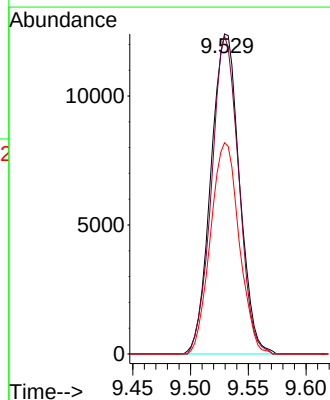
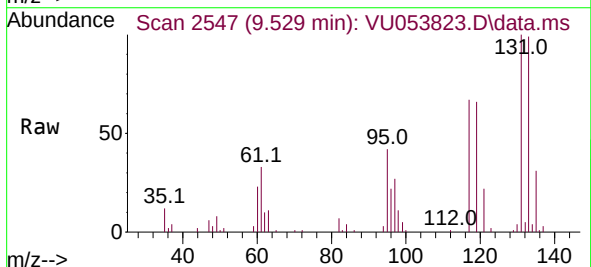
Manual Integrations
APPROVED

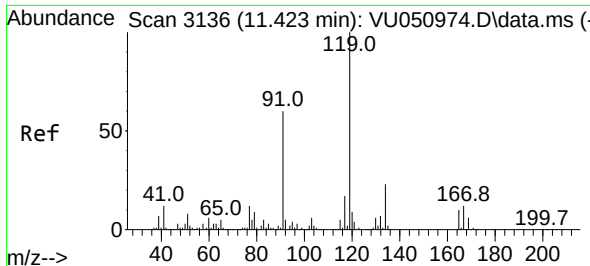
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 2.016 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion:131 Resp: 21282
Ion Ratio Lower Upper
131 100
133 94.5 77.8 116.6
119 66.3 55.2 82.8





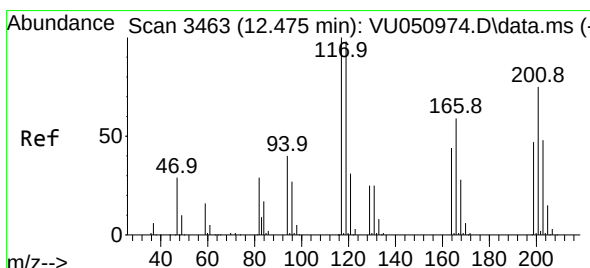
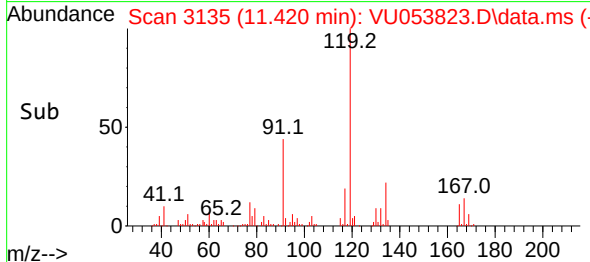
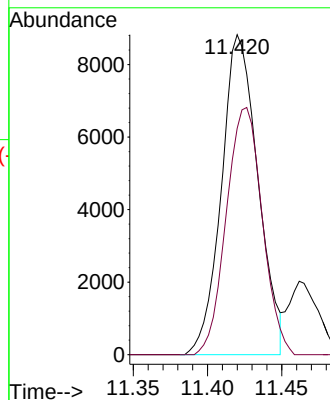
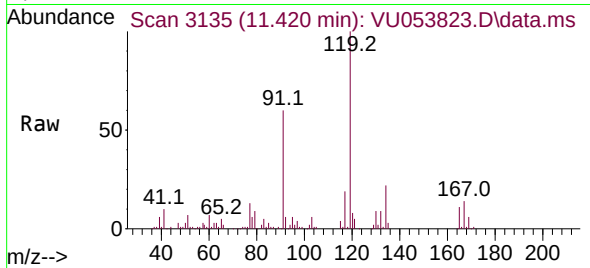
#61
Pentachloroethane
Concen: 1.855 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion:117 Resp: 1510
Ion Ratio Lower Upper
117 100
167 76.0 56.7 85.1

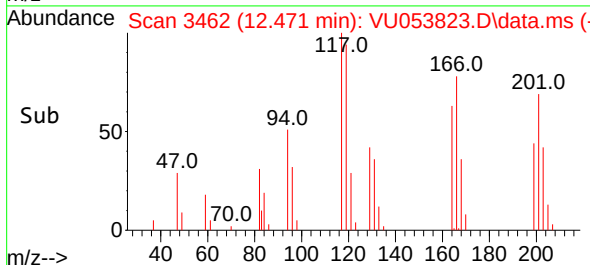
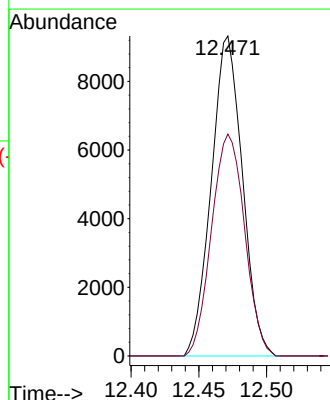
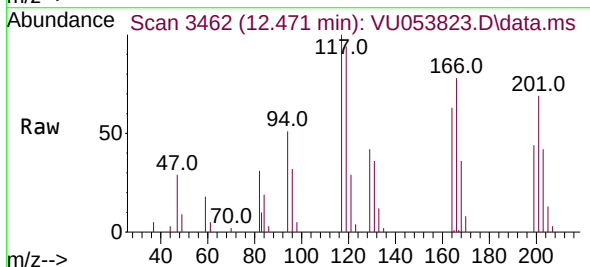
Manual Integrations
APPROVED

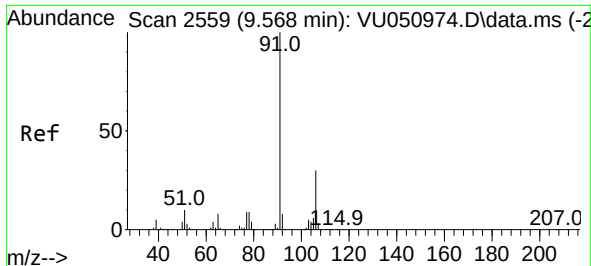
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#62
Hexachloroethane
Concen: 1.874 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion:117 Resp: 14899
Ion Ratio Lower Upper
117 100
201 73.6 59.6 89.4





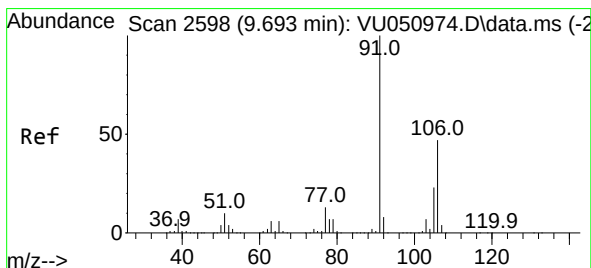
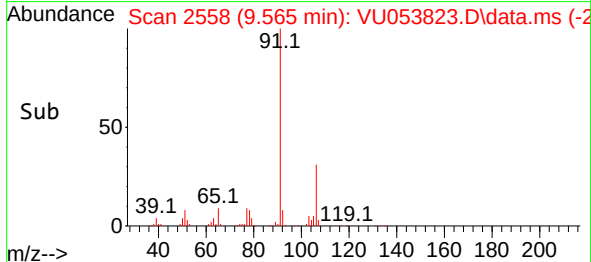
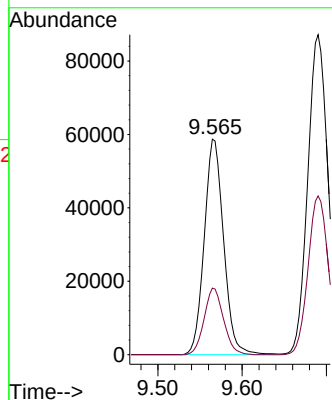
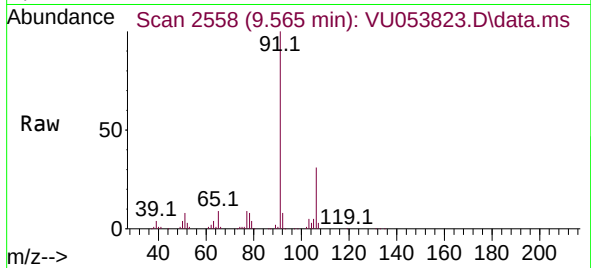
#63
Ethyl Benzene
Concen: 2.037 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion: 91 Resp: 94172
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

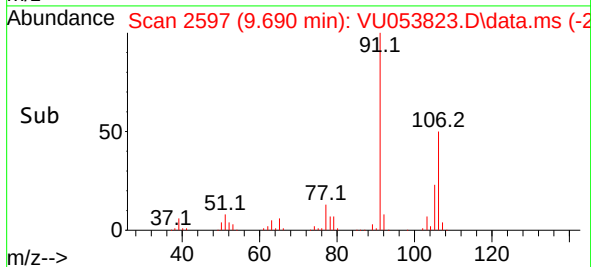
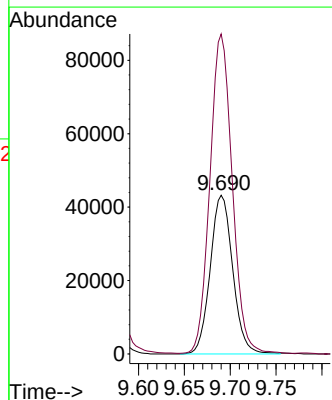
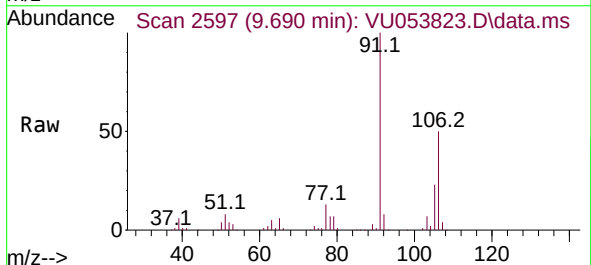
Manual Integrations
APPROVED

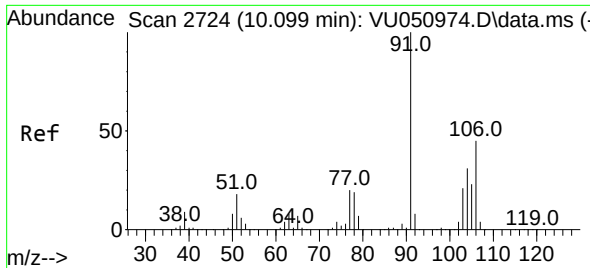
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#64
m/p-Xylenes
Concen: 4.052 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion:106 Resp: 73810
Ion Ratio Lower Upper
106 100
91 199.7 167.3 250.9





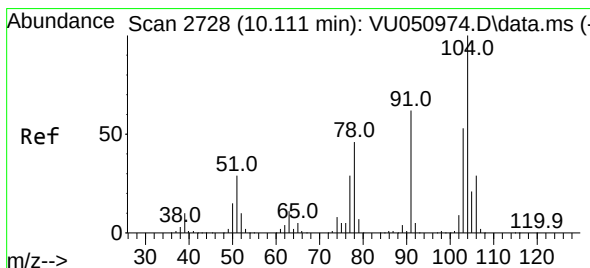
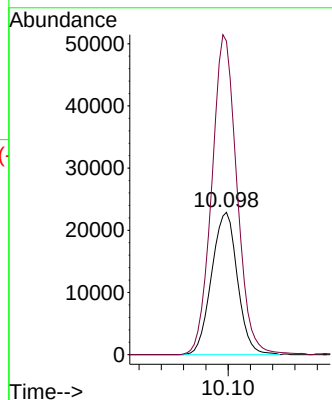
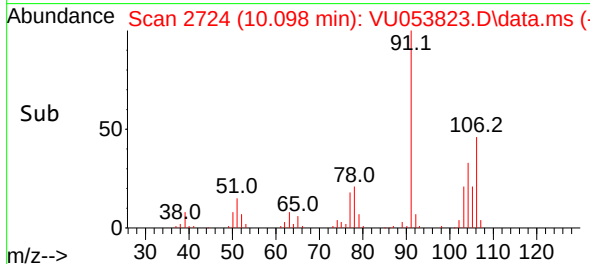
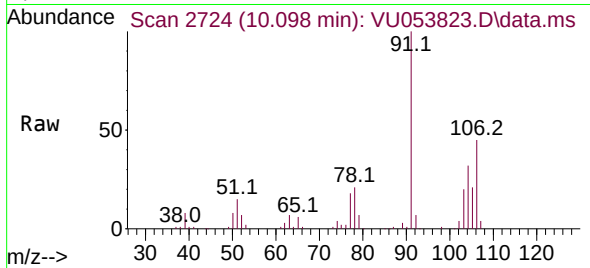
#65
o-Xylene
Concen: 2.007 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument : MSVOA_U
ClientSampleId : VU0421WBS01

Tgt Ion:106 Resp: 3686
Ion Ratio Lower Upper
106 100
91 219.1 109.3 327.9

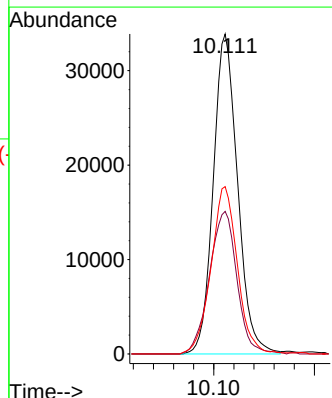
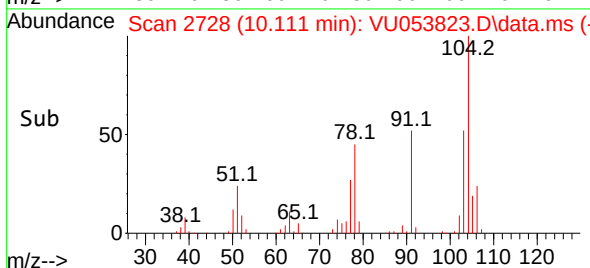
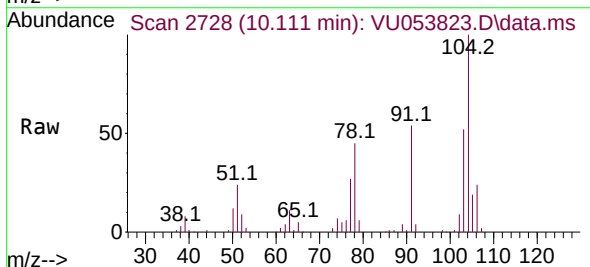
Manual Integrations
APPROVED

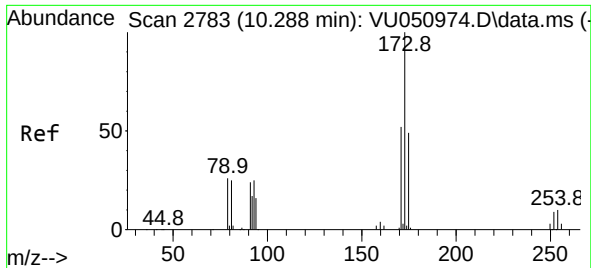
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#66
Styrene
Concen: 1.949 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

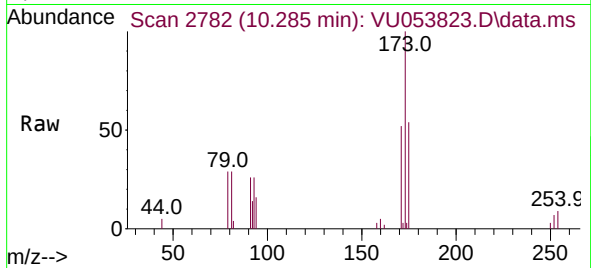
Tgt Ion:104 Resp: 56922
Ion Ratio Lower Upper
104 100
78 50.4 39.7 59.5
103 56.7 44.8 67.2





#67
Bromoform
Concen: 1.829 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

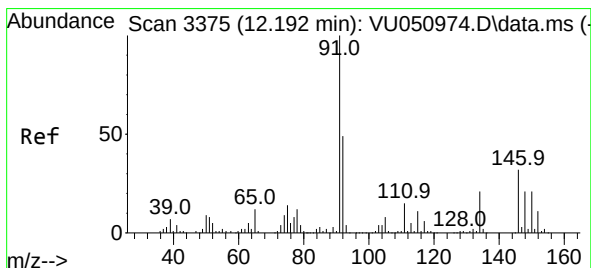
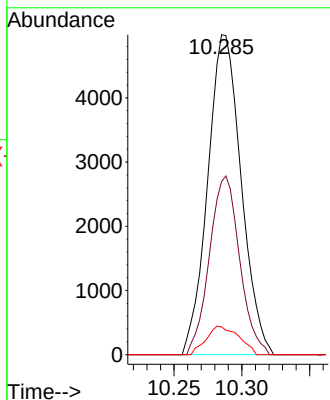
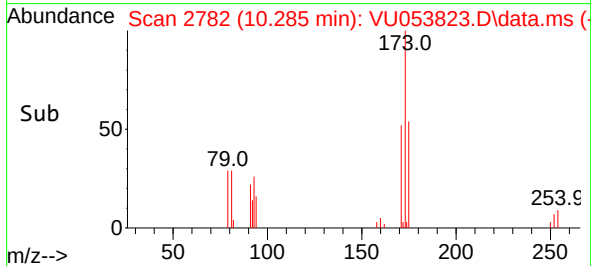
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



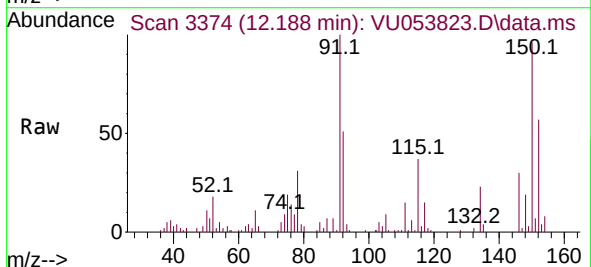
Tgt Ion:173 Resp: 855
Ion Ratio Lower Upper
173 100
175 50.4 39.0 58.6
254 8.7 7.4 11.0

Manual Integrations
APPROVED

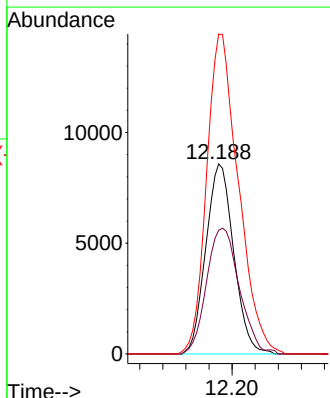
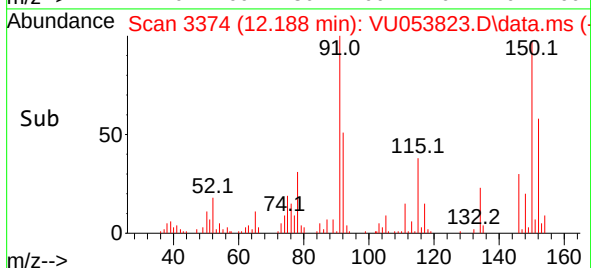
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

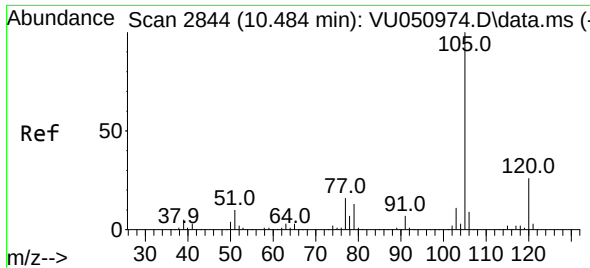


#68
1,2-Dichlorobenzene-d4
Concen: 0.913 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



Tgt Ion:152 Resp: 14375
Ion Ratio Lower Upper
152 100
115 77.6 0.0 308.8
150 191.6 0.0 635.0





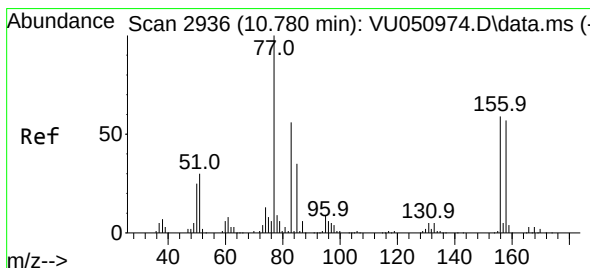
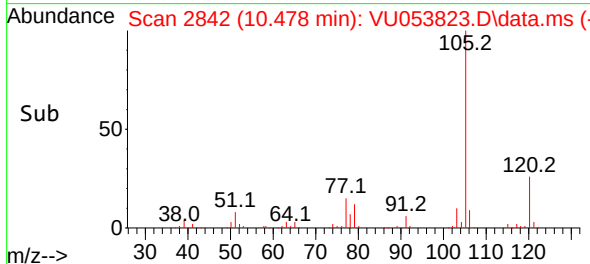
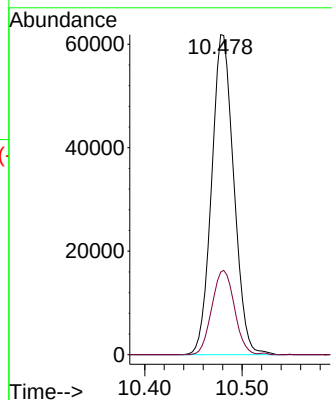
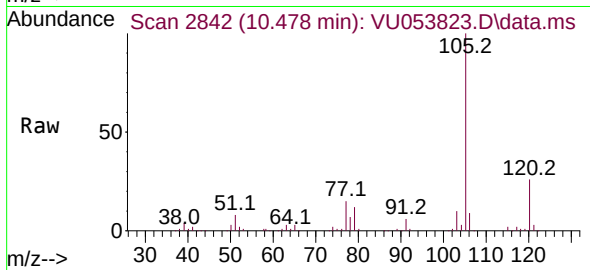
#69
Isopropylbenzene
Concen: 2.036 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion:105 Resp: 9772
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4

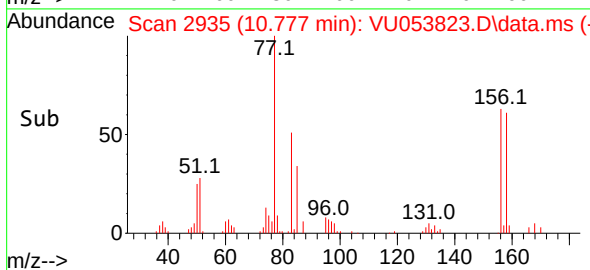
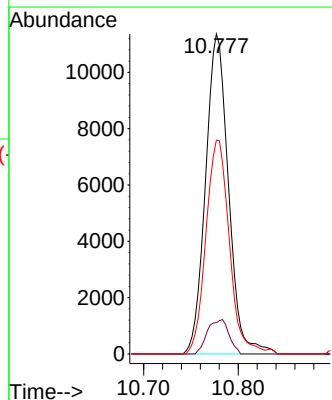
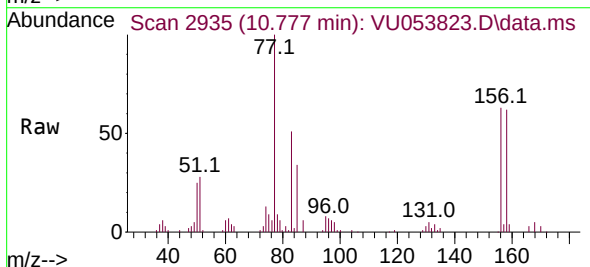
Manual Integrations
APPROVED

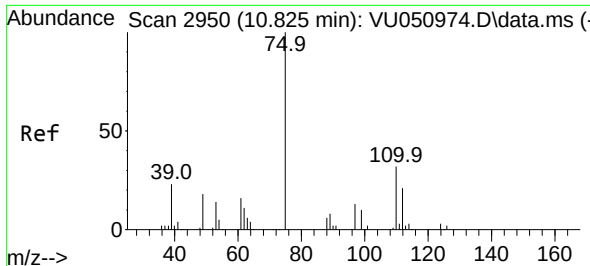
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 1.738 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

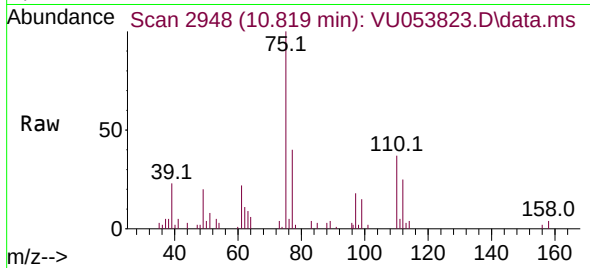
Tgt Ion: 83 Resp: 19150
Ion Ratio Lower Upper
83 100
131 10.1 7.2 10.8
85 68.0 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 1.206 ug/l m
RT: 10.819 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

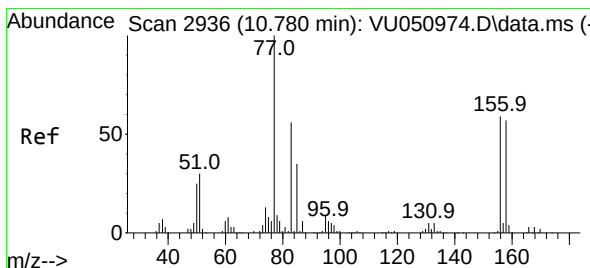
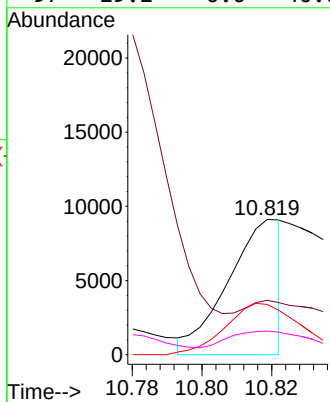
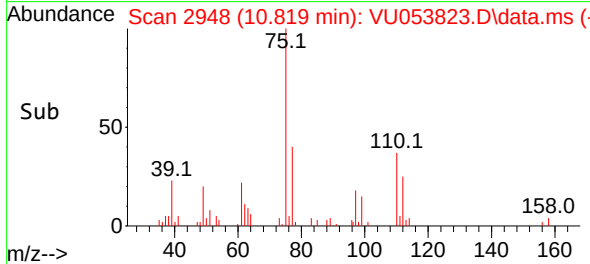
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



Tgt Ion: 75 Resp: 9588
Ion Ratio Lower Upper
75 100
77 78.5 0.0 116.4
110 55.4 0.0 74.6
97 29.2 0.0 40.0

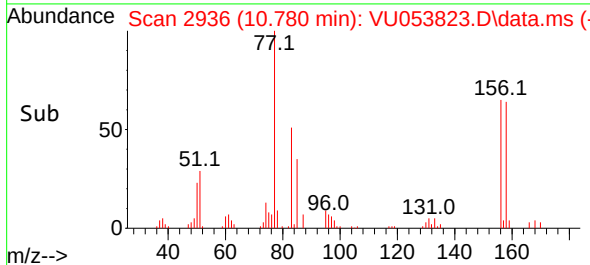
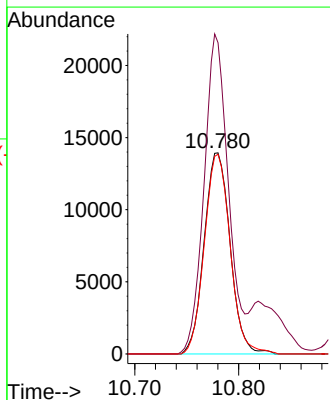
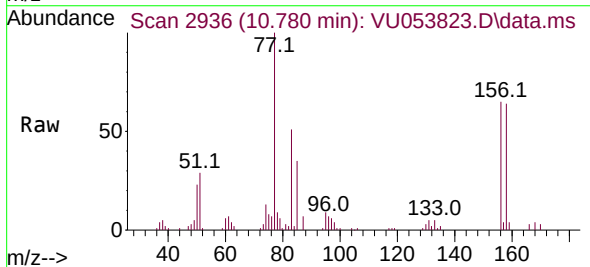
Manual Integrations
APPROVED

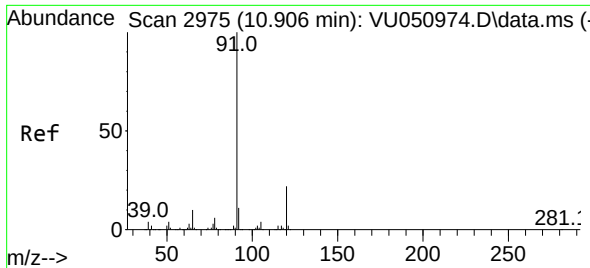
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#72
Bromobenzene
Concen: 1.963 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion:156 Resp: 24168
Ion Ratio Lower Upper
156 100
77 148.2 0.0 343.0
158 98.8 0.0 194.8





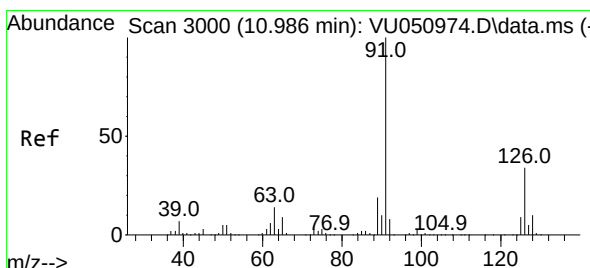
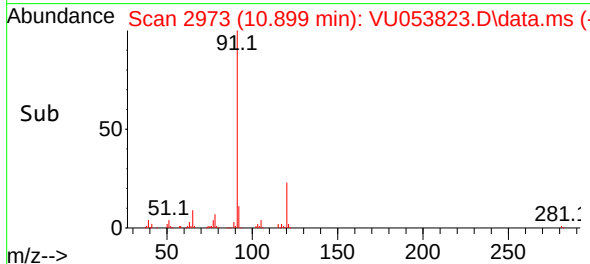
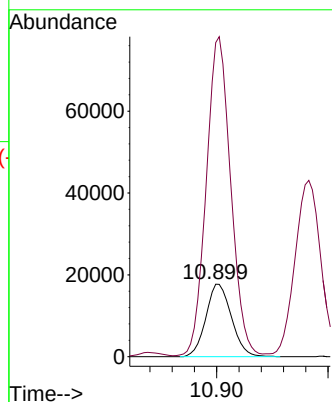
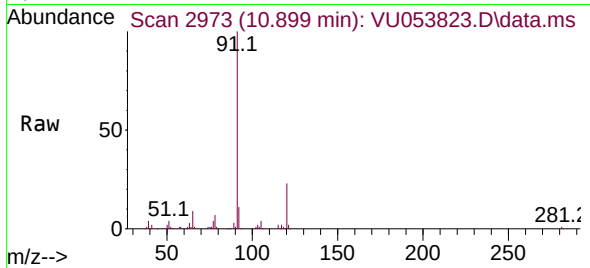
#73
n-propylbenzene
Concen: 2.117 ug/l
RT: 10.899 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion:120 Resp: 2819
Ion Ratio Lower Upper
120 100
91 421.4 369.8 554.6

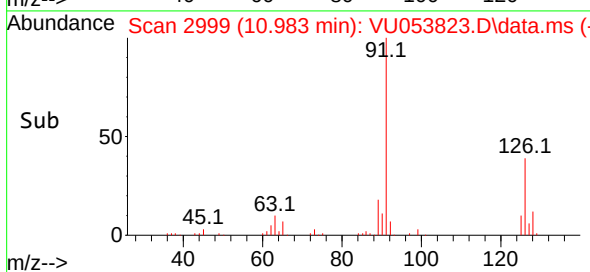
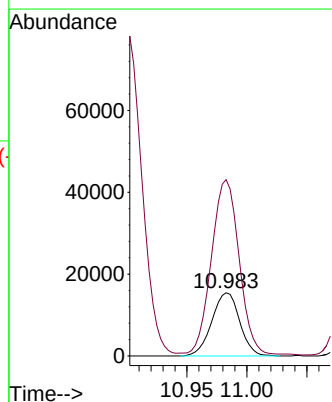
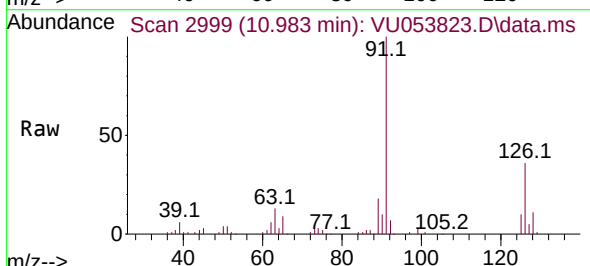
Manual Integrations
APPROVED

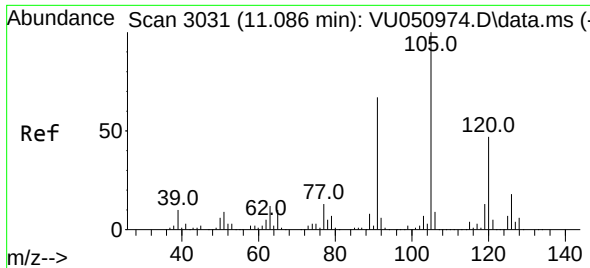
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#74
2-Chlorotoluene
Concen: 1.979 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

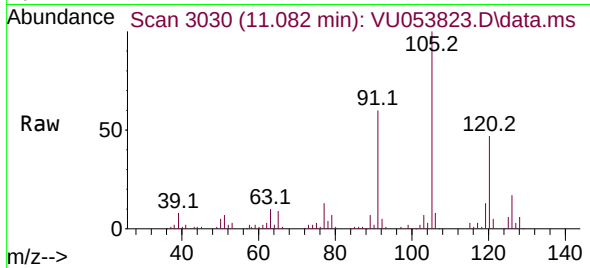
Tgt Ion:126 Resp: 24908
Ion Ratio Lower Upper
126 100
91 278.4 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 1.964 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

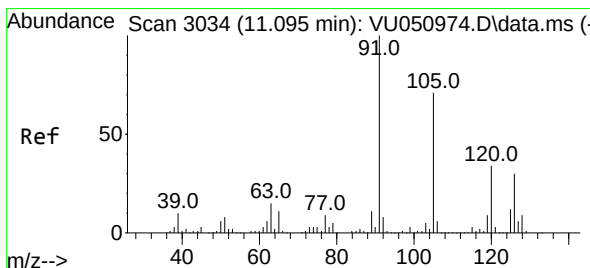
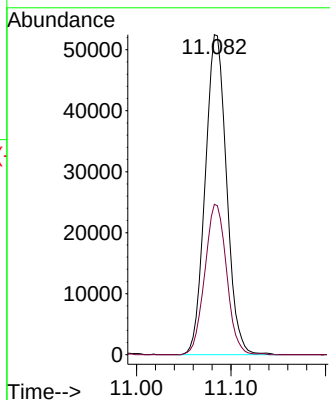
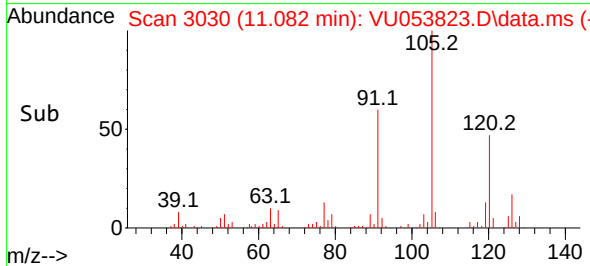
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



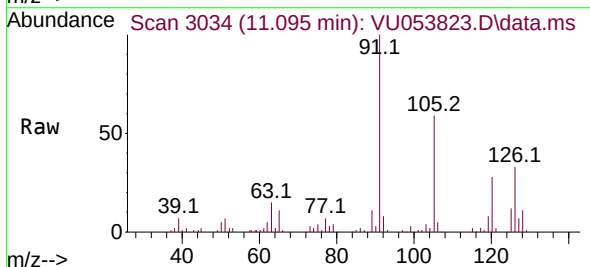
Tgt Ion:105 Resp: 8226
Ion Ratio Lower Upper
105 100
120 47.9 37.8 56.8

Manual Integrations
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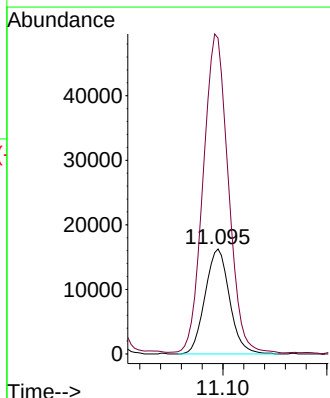
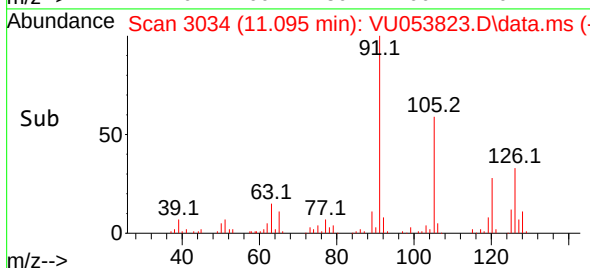
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

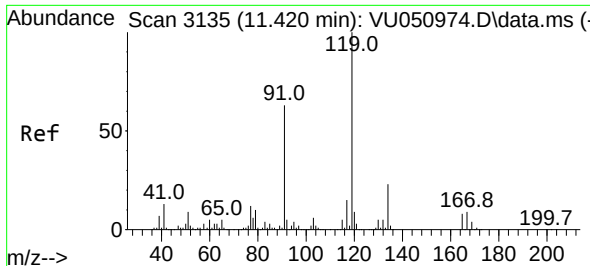


#76
4-Chlorotoluene
Concen: 2.067 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



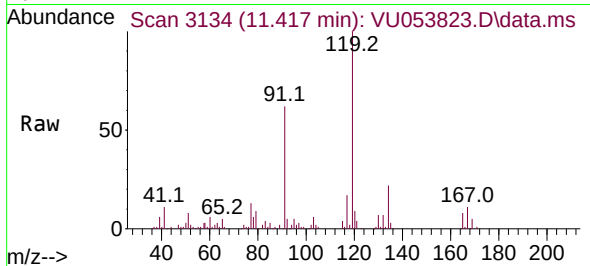
Tgt Ion:126 Resp: 26523
Ion Ratio Lower Upper
126 100
91 311.6 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.910 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

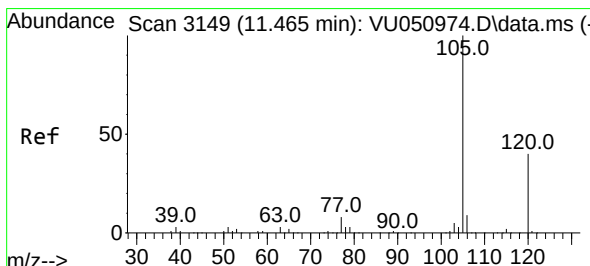
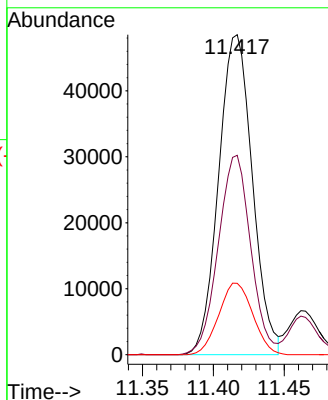
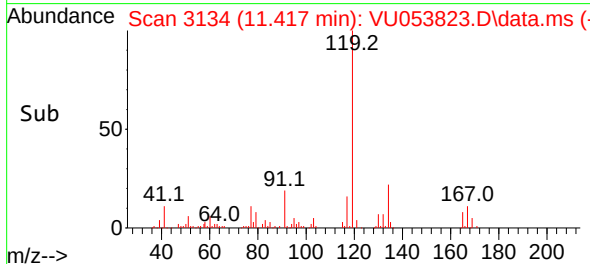
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



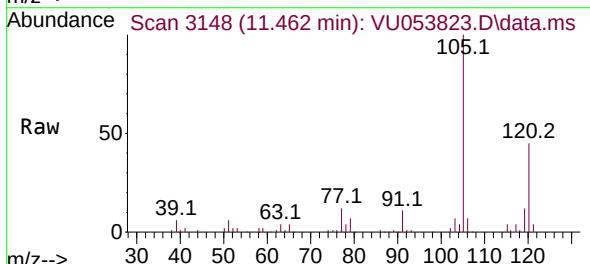
Tgt Ion:119 Resp: 8049
Ion Ratio Lower Upper
119 100
91 60.1 30.8 92.4
134 22.5 18.0 27.0

Manual Integrations
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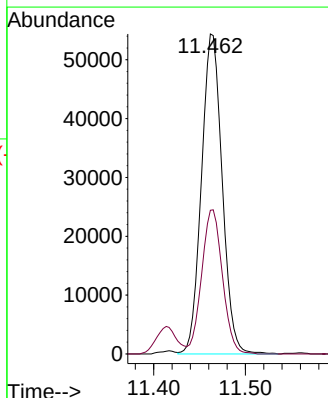
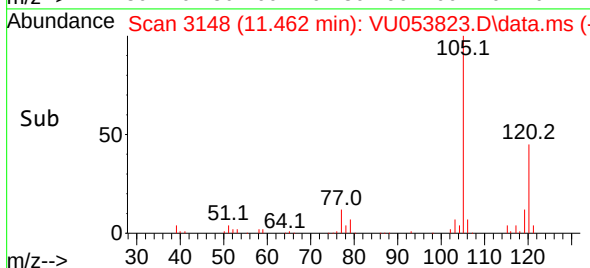
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

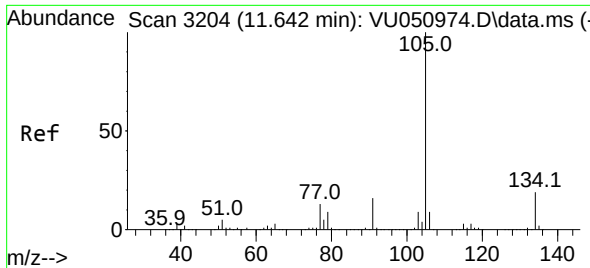


#78
1,2,4-Trimethylbenzene
Concen: 2.001 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



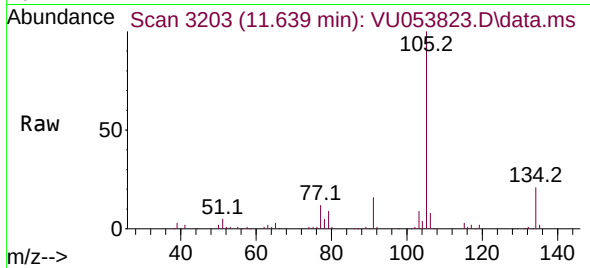
Tgt Ion:105 Resp: 85520
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 1.972 ug/l
 RT: 11.639 min Scan# 31168
 Delta R.T. -0.000 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

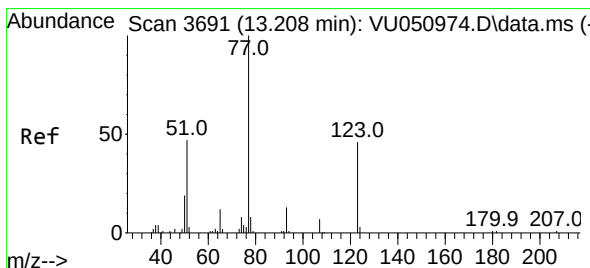
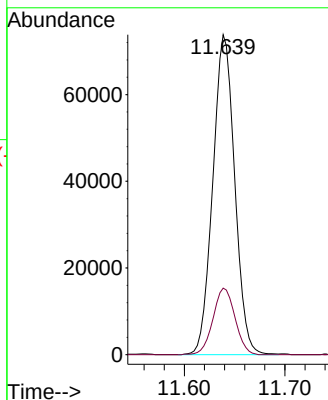
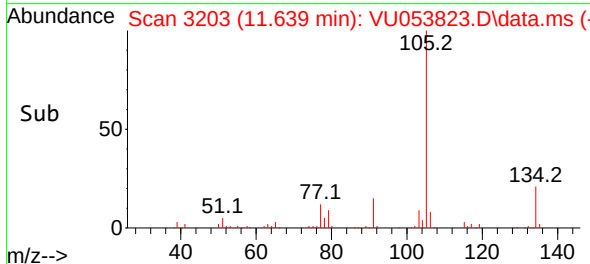
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0421WBS01



Tgt Ion:105 Resp: 11168
 Ion Ratio Lower Upper
 105 100
 134 20.9 14.9 22.3

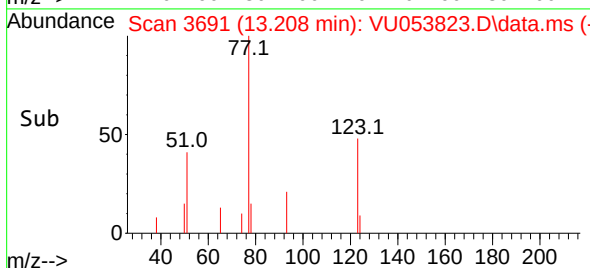
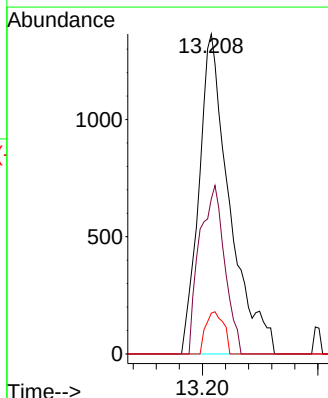
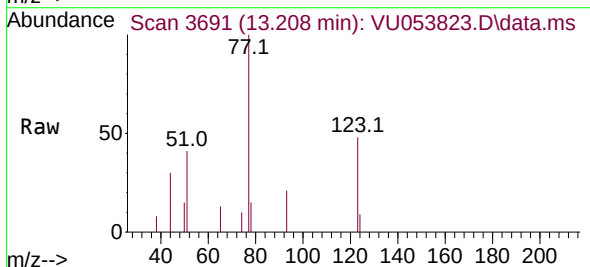
Manual Integrations
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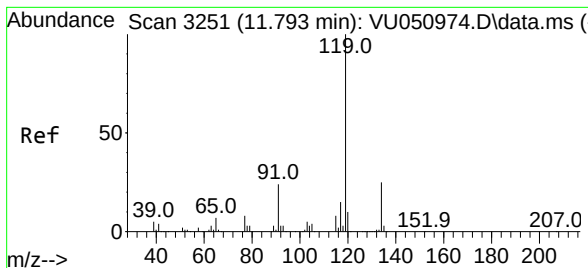
Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#80
 Nitrobenzene
 Concen: 7.161 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.006 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

Tgt Ion: 77 Resp: 2499
 Ion Ratio Lower Upper
 77 100
 123 43.3 19.7 69.7
 65 7.7 11.5 14.7#





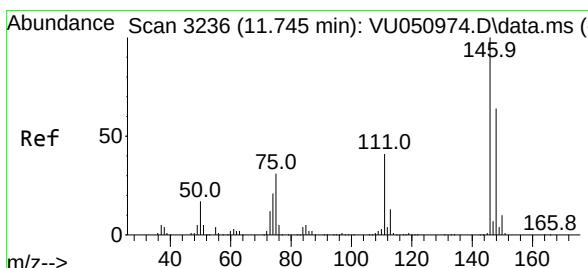
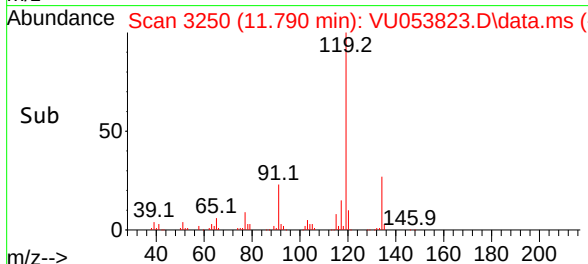
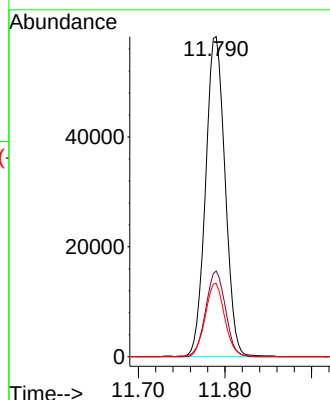
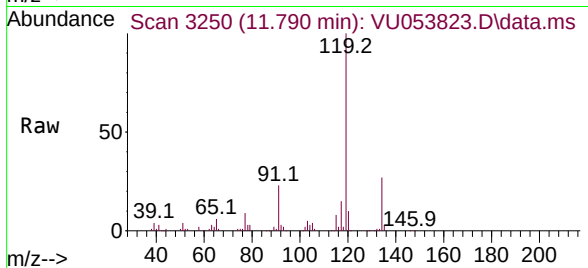
#81
p-Isopropyltoluene
Concen: 1.964 ug/l
RT: 11.790 min Scan# 3113
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument : MSVOA_U
ClientSampleId : VU0421WBS01

Tgt Ion:119 Resp: 91132
Ion Ratio Lower Upper
119 100
134 26.9 20.2 30.4
91 23.1 19.3 28.9

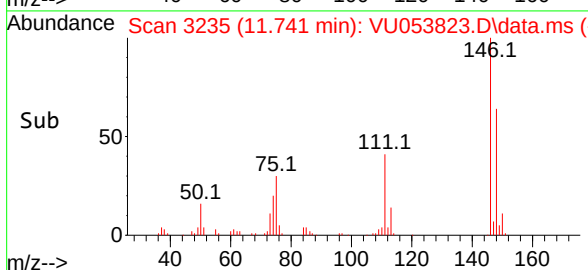
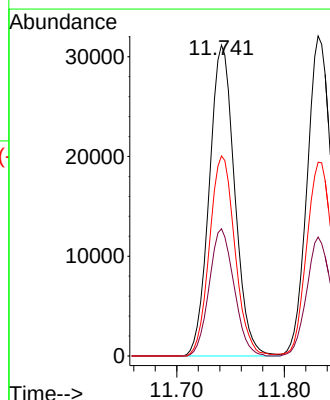
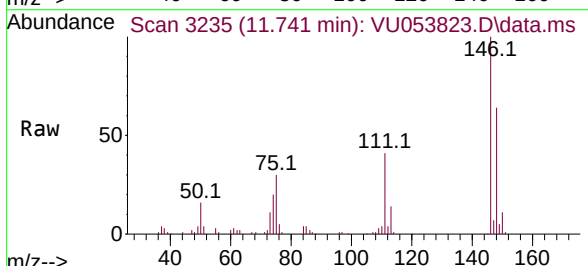
Manual Integrations
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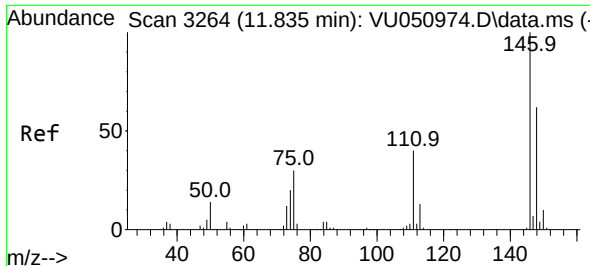
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#82
1,3-Dichlorobenzene
Concen: 1.941 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

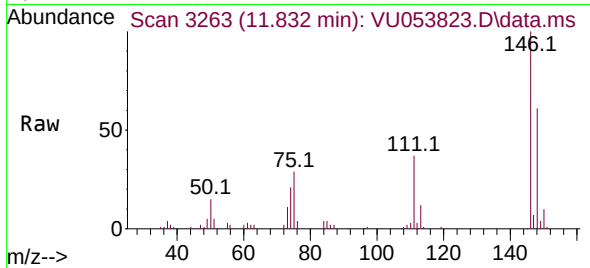
Tgt Ion:146 Resp: 51099
Ion Ratio Lower Upper
146 100
111 40.1 32.6 49.0
148 64.6 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 1.997 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

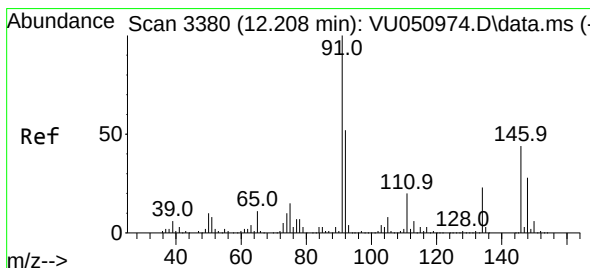
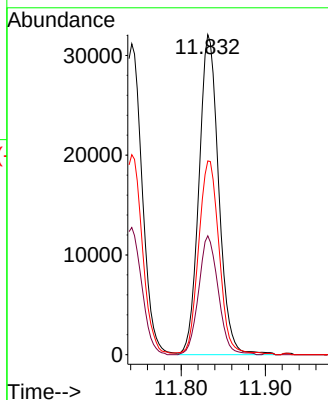
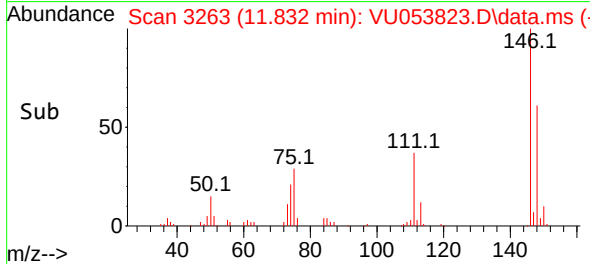
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



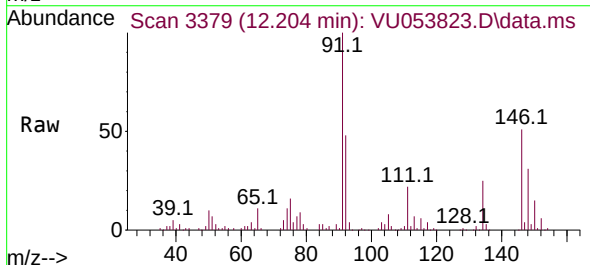
Tgt Ion:146 Resp: 52404
Ion Ratio Lower Upper
146 100
111 36.8 31.6 47.4
148 63.0 50.3 75.5

Manual Integrations
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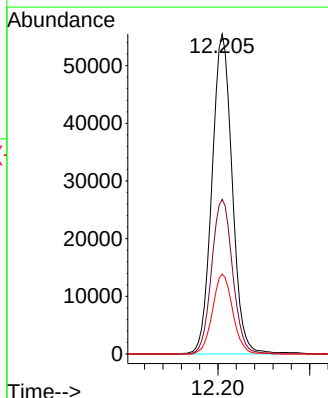
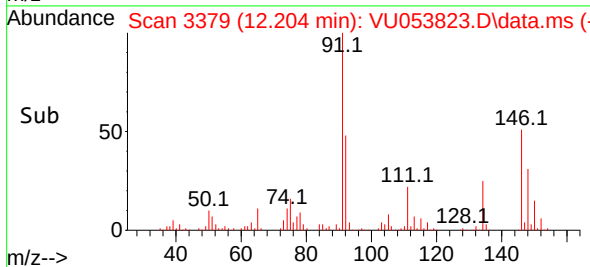
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

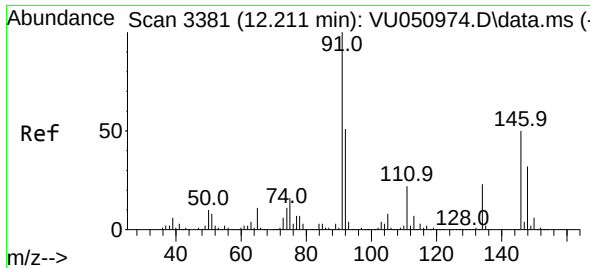


#84
n-Butylbenzene
Concen: 2.112 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.001 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



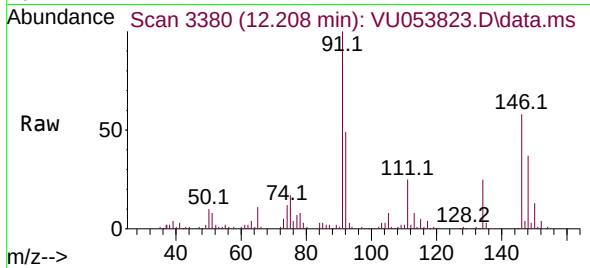
Tgt Ion: 91 Resp: 84890
Ion Ratio Lower Upper
91 100
92 50.2 40.8 61.2
134 25.0 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 1.914 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

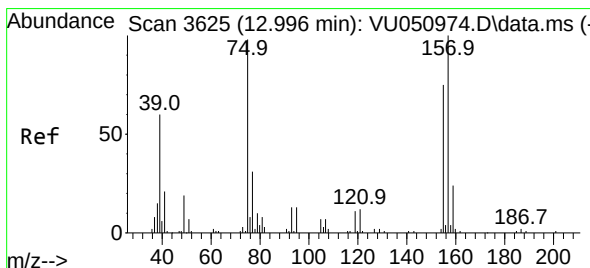
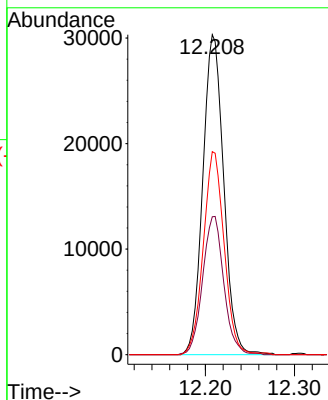
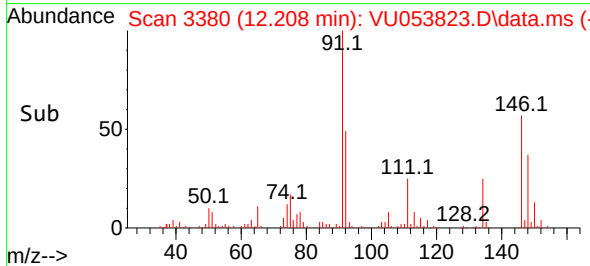
Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01



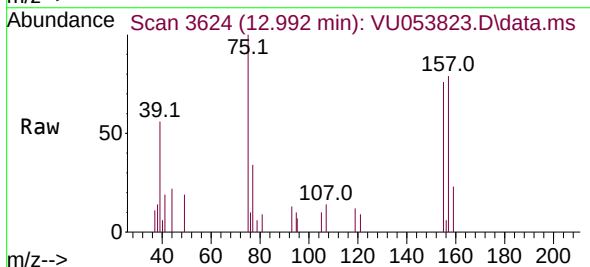
Tgt Ion:146 Resp: 4928
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 63.4 32.1 96.5

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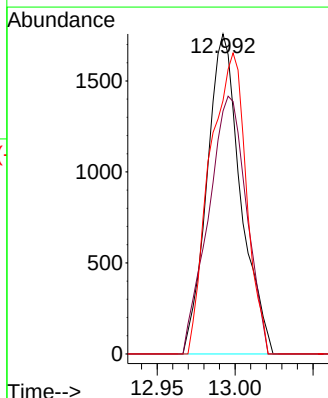
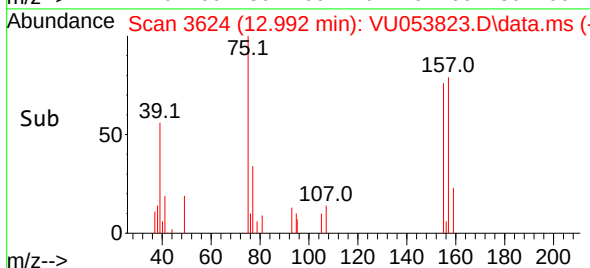
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

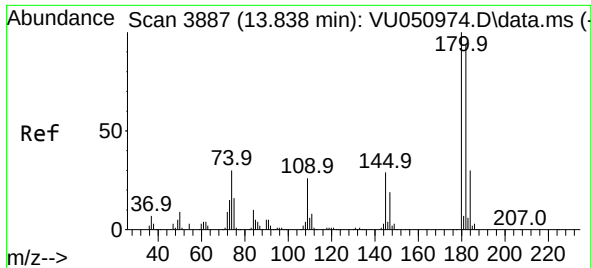


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.706 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05



Tgt Ion: 75 Resp: 2646
Ion Ratio Lower Upper
75 100
155 90.6 61.8 92.8
157 101.8 80.2 120.4





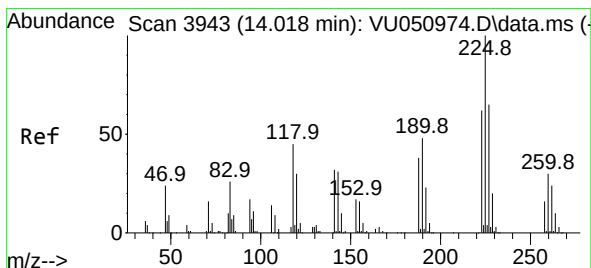
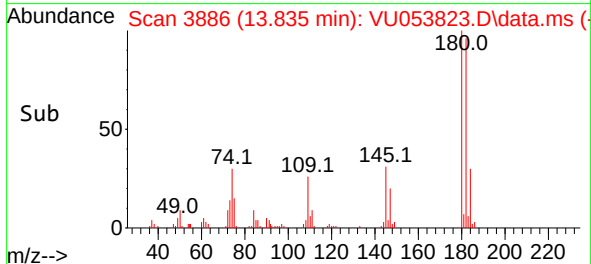
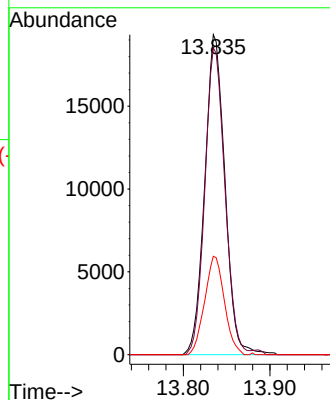
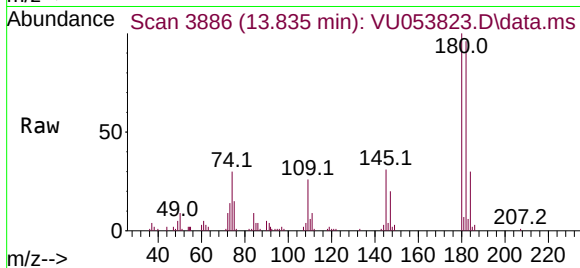
#87
 1,2,4-Trichlorobenzene
 Concen: 1.842 ug/l
 RT: 13.835 min Scan# 3886
 Delta R.T. -0.000 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0421WBS01

Tgt Ion:180 Resp: 31350
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.8 113.6
 145 30.0 23.9 35.9

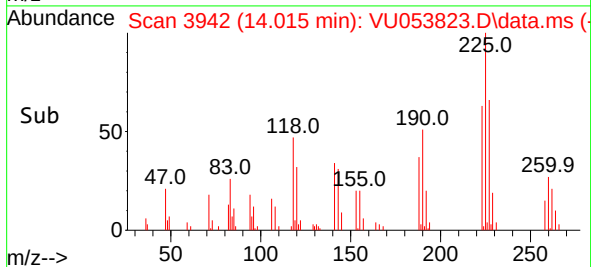
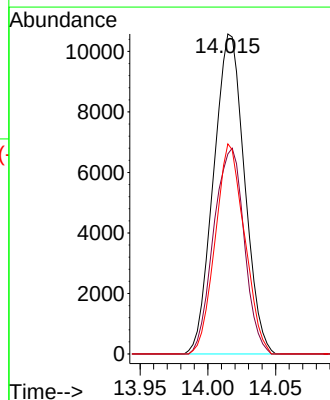
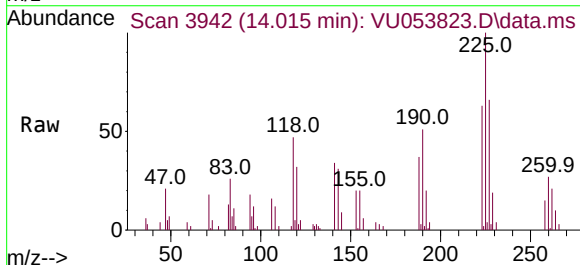
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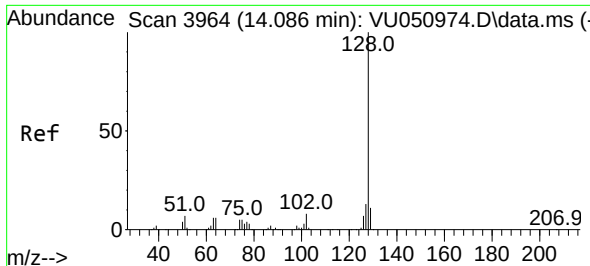
Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#88
 Hexachlorobutadiene
 Concen: 1.848 ug/l
 RT: 14.015 min Scan# 3942
 Delta R.T. -0.003 min
 Lab File: VU053823.D
 Acq: 21 Apr 2023 14:05

Tgt Ion:225 Resp: 16777
 Ion Ratio Lower Upper
 225 100
 223 63.5 50.2 75.4
 227 62.2 51.5 77.3





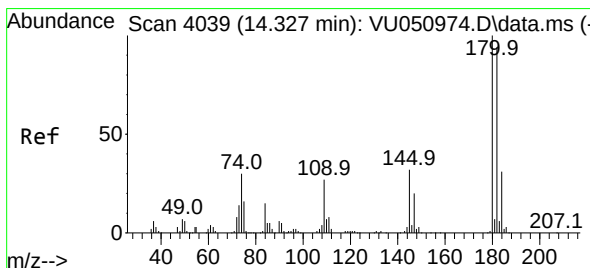
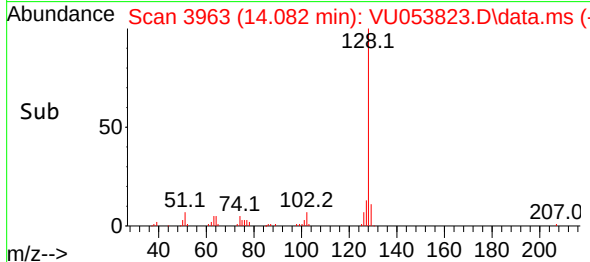
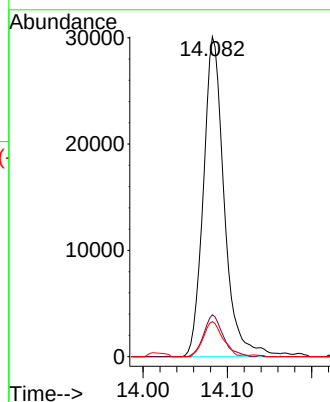
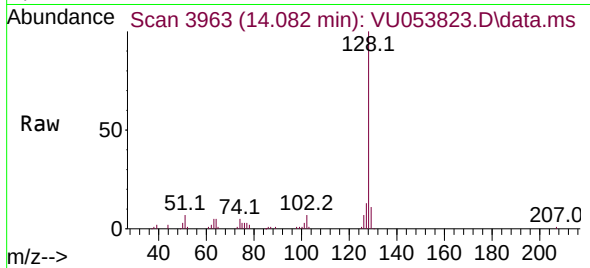
#89
Naphthalene
Concen: 1.738 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Instrument :
MSVOA_U
ClientSampleId :
VU0421WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.9	16.3
129	10.2	8.6	12.8

Manual Integrations
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Reviewed By :Krupa Patel 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#90
1,2,3-Trichlorobenzene
Concen: 1.686 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053823.D
Acq: 21 Apr 2023 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.7	113.5
145	33.6	26.1	39.1

