

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011123\
 Data File : VU052654.D
 Acq On : 11 Jan 2023 16:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011123

Quant Time: Jan 12 03:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 12 03:51:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	245468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.243	114	434605	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	404428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	204940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	198245	50.550	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.285	113	150402	50.242	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.480%			
50) Toluene-d8	7.893	98	587309	51.103	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.200%			
62) 4-Bromofluorobenzene	10.626	95	215553	51.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	151632	49.019	ug/l	97
3) Chloromethane	1.520	50	212644	52.697	ug/l	97
4) Vinyl Chloride	1.604	62	191558	49.399	ug/l	100
5) Bromomethane	1.858	94	109522	48.569	ug/l	98
6) Chloroethane	1.932	64	111730	48.024	ug/l	99
7) Trichlorofluoromethane	2.134	101	231366	47.519	ug/l	98
8) Diethyl Ether	2.375	74	99673	49.816	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.578	101	137940	47.392	ug/l	93
10) Methyl Iodide	2.723	142	159384	52.855	ug/l	96
11) Tert butyl alcohol	3.292	59	204442m	265.681	ug/l	
12) 1,1-Dichloroethene	2.578	96	140241	48.912	ug/l	90
13) Acrolein	2.488	56	232309	250.046	ug/l	99
14) Allyl chloride	2.922	41	293871	52.040	ug/l #	86
15) Acrylonitrile	3.311	53	546092	263.790	ug/l	99
16) Acetone	2.636	43	443074	220.310	ug/l	99
17) Carbon Disulfide	2.790	76	438286	48.239	ug/l	100
18) Methyl Acetate	2.948	43	309459	52.796	ug/l	91
19) Methyl tert-butyl Ether	3.359	73	515676	52.016	ug/l	94
20) Methylene Chloride	3.044	84	175212	51.374	ug/l #	85
21) trans-1,2-Dichloroethene	3.350	96	156642	50.480	ug/l	89
22) Diisopropyl ether	3.986	45	573318	52.811	ug/l #	74
23) Vinyl Acetate	3.948	43	2299378	271.921	ug/l	95
24) 1,1-Dichloroethane	3.864	63	318016	49.796	ug/l	98
25) 2-Butanone	4.703	43	721159	261.161	ug/l	93
26) 2,2-Dichloropropane	4.661	77	243279	48.870	ug/l	97
27) cis-1,2-Dichloroethene	4.661	96	175625	49.565	ug/l	87
28) Bromochloromethane	4.967	49	150989	51.414	ug/l #	71
29) Tetrahydrofuran	5.051	42	461636	275.640	ug/l	86
30) Chloroform	5.083	83	298151	45.902	ug/l	98
31) Cyclohexane	5.385	56	298310	49.309	ug/l	90
32) 1,1,1-Trichloroethane	5.311	97	247976	48.766	ug/l	97
36) 1,1-Dichloropropene	5.523	75	226927	48.171	ug/l	96
37) Ethyl Acetate	4.796	43	278738	46.692	ug/l	96
38) Carbon Tetrachloride	5.520	117	208101	47.634	ug/l	99
39) Methylcyclohexane	6.758	83	270810	49.970	ug/l	91
40) Benzene	5.771	78	687119	49.356	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	147808	52.767	ug/l #	87
42) 1,2-Dichloroethane	5.790	62	240524	48.046	ug/l	100
43) Isopropyl Acetate	5.906	43	410894	52.447	ug/l	96
44) Trichloroethene	6.539	130	154670	47.012	ug/l	88
45) 1,2-Dichloropropane	6.787	63	185159	48.029	ug/l	99
46) Dibromomethane	6.912	93	117572	48.598	ug/l #	87
47) Bromodichloromethane	7.102	83	234921	47.348	ug/l	99
48) Methyl methacrylate	6.957	41	197012	54.129	ug/l	86
49) 1,4-Dioxane	7.025	88	76339	1126.853	ug/l #	1
51) 4-Methyl-2-Pentanone	7.787	43	1382195	269.980	ug/l	96
52) Toluene	7.964	92	410779	50.172	ug/l	99
53) t-1,3-Dichloropropene	8.205	75	270241	51.609	ug/l	100
54) cis-1,3-Dichloropropene	7.603	75	292457	51.292	ug/l	98
55) 1,1,2-Trichloroethane	8.394	97	161726	47.875	ug/l	96
56) Ethyl methacrylate	8.330	69	272568	48.443	ug/l	91
57) 1,3-Dichloropropane	8.568	76	301614	49.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	50046	238.046	ug/l	93
59) 2-Hexanone	8.684	43	1057676	270.283	ug/l	96
60) Dibromochloromethane	8.806	129	171237	48.799	ug/l	99
61) 1,2-Dibromoethane	8.918	107	171049	49.950	ug/l	100
64) Tetrachloroethene	8.549	164	126783	48.312	ug/l	96
65) Chlorobenzene	9.443	112	417854	48.494	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.529	131	151874	48.771	ug/l	99
67) Ethyl Benzene	9.565	91	774033	51.808	ug/l	97
68) m/p-Xylenes	9.690	106	593789	105.520	ug/l	94
69) o-Xylene	10.095	106	287032	53.585	ug/l	93
70) Styrene	10.108	104	487854	49.153	ug/l	97
71) Bromoform	10.285	173	127336	48.754	ug/l #	100
73) Isopropylbenzene	10.478	105	752922	53.677	ug/l	96
74) N-amyl acetate	10.317	43	359572	56.093	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.777	83	287319	48.550	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	321908	49.597	ug/l	98
77) Bromobenzene	10.777	156	172645	49.462	ug/l	79
78) n-propylbenzene	10.899	91	922466	54.059	ug/l	96
79) 2-Chlorotoluene	10.980	91	542864	52.019	ug/l	92
80) 1,3,5-Trimethylbenzene	11.082	105	637129	53.960	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.542	75	90772	53.392	ug/l	96
82) 4-Chlorotoluene	11.092	91	626593	52.640	ug/l	93
83) tert-Butylbenzene	11.417	119	620666	52.740	ug/l	95
84) 1,2,4-Trimethylbenzene	11.462	105	635085	54.561	ug/l	97
85) sec-Butylbenzene	11.639	105	801544	54.010	ug/l	97
86) p-Isopropyltoluene	11.787	119	668255	49.735	ug/l	97
87) 1,3-Dichlorobenzene	11.742	146	335078	49.781	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	337146	48.813	ug/l	97
89) n-Butylbenzene	12.205	91	593335	47.658	ug/l	97
90) Hexachloroethane	12.471	117	116963	49.059	ug/l	82
91) 1,2-Dichlorobenzene	12.208	146	335035	50.097	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.992	75	64299	50.845	ug/l	77
93) 1,2,4-Trichlorobenzene	13.835	180	208324	53.044	ug/l	99
94) Hexachlorobutadiene	14.015	225	100346	48.478	ug/l	98
95) Naphthalene	14.079	128	683002	51.025	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	205097	52.261	ug/l	98

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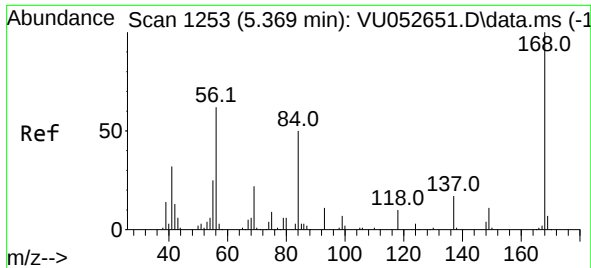
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/13/2023

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Response via : Initial Calibration

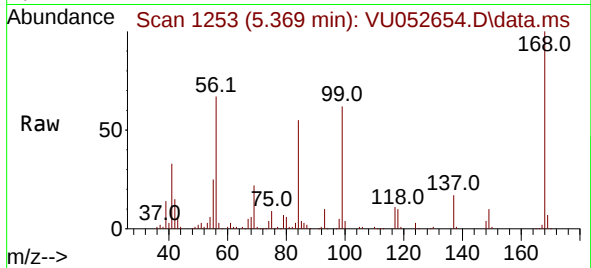
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052654.D
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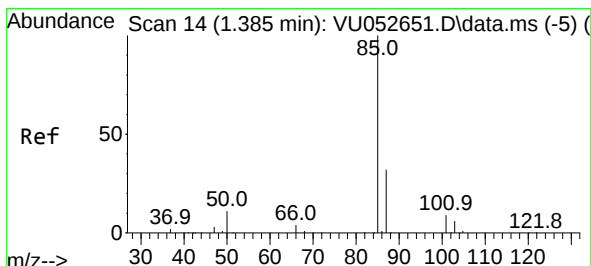
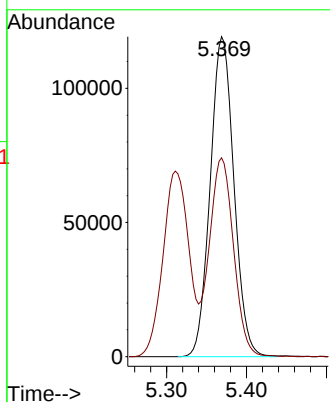
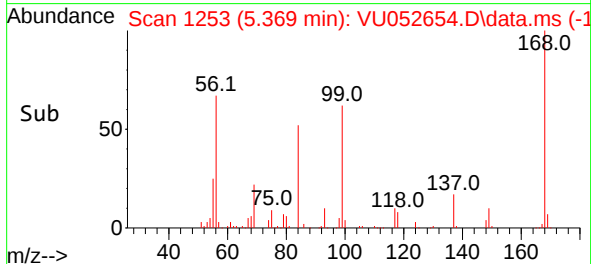
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion:168 Resp: 245468
Ion Ratio Lower Upper
168 100
99 62.0 39.3 58.9

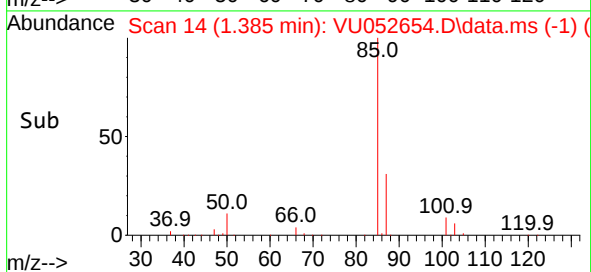
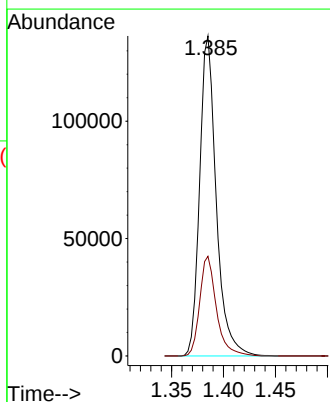
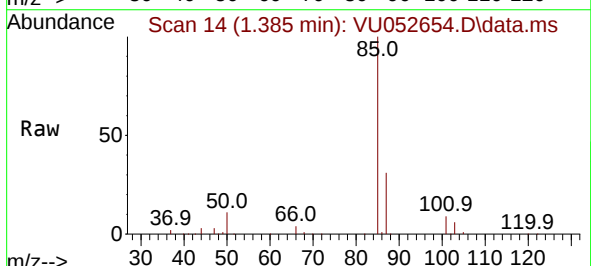
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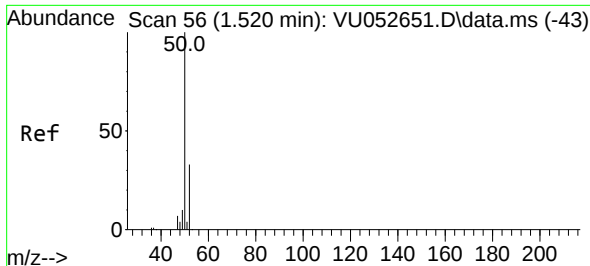
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 49.019 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

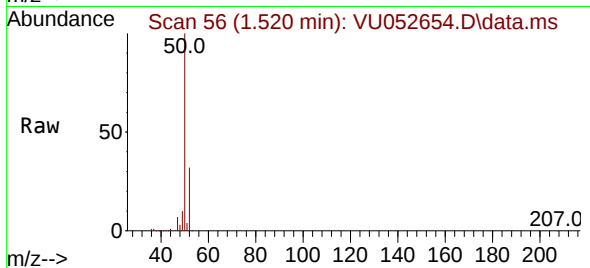
Tgt Ion: 85 Resp: 151632
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2





#3
Chloromethane
Concen: 52.697 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

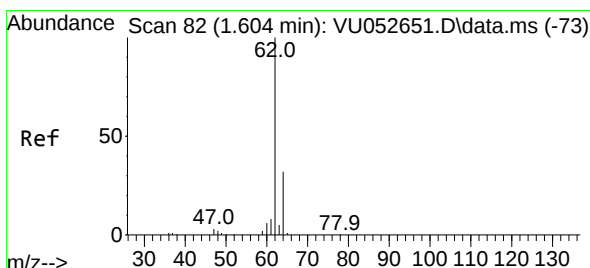
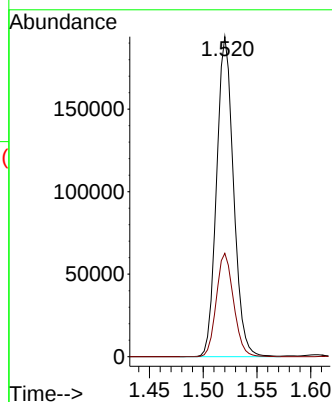
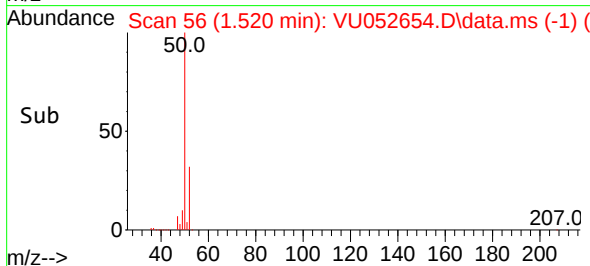
Instrument :
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Tgt Ion: 50 Resp: 212644
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.2

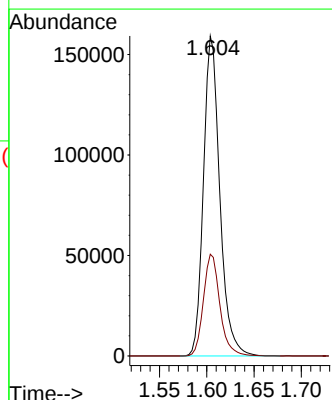
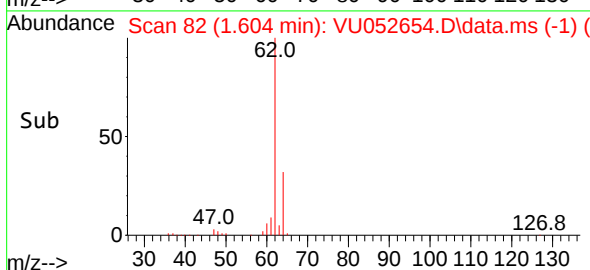
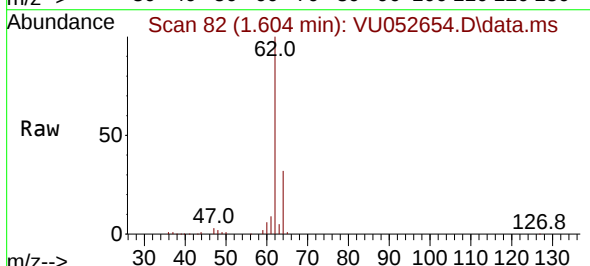
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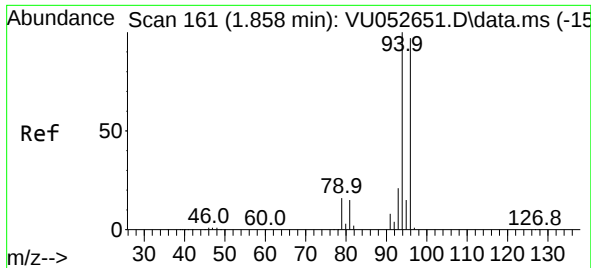
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#4
Vinyl Chloride
Concen: 49.399 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

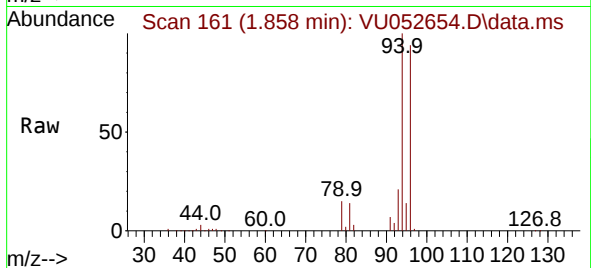
Tgt Ion: 62 Resp: 191558
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 48.569 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

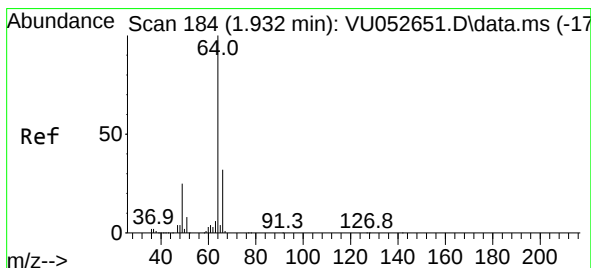
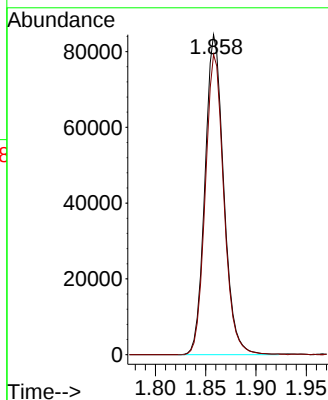
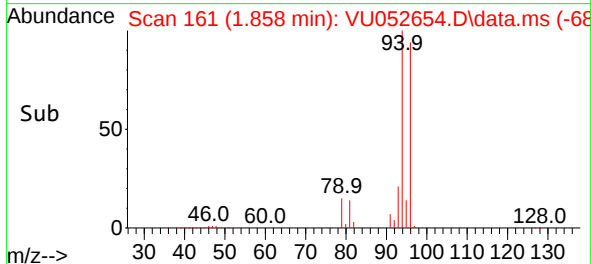
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Tgt Ion: 94 Resp: 10952
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

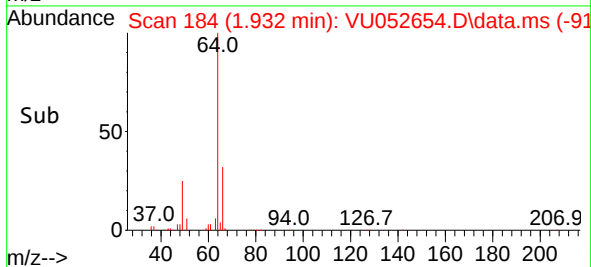
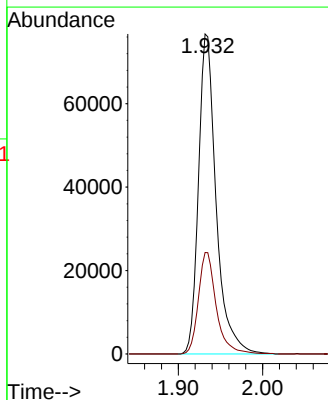
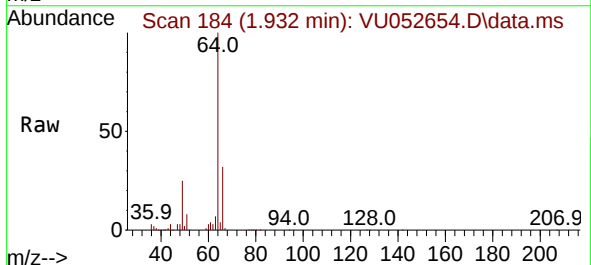
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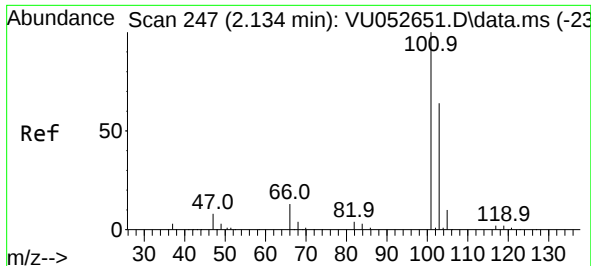
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#6
Chloroethane
Concen: 48.024 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

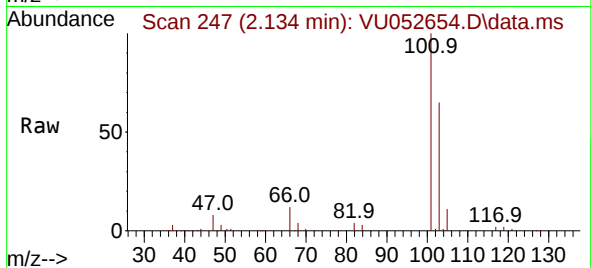
Tgt Ion: 64 Resp: 111730
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 47.519 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

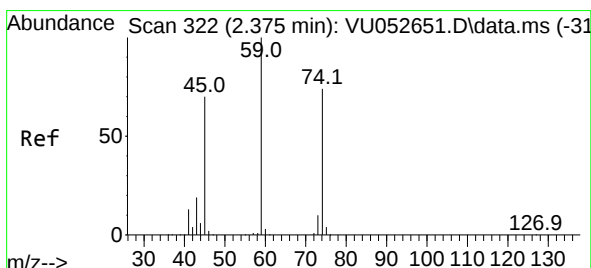
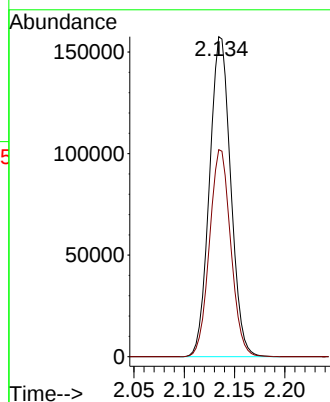
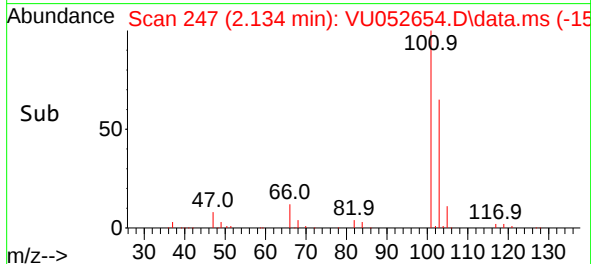
Instrument :
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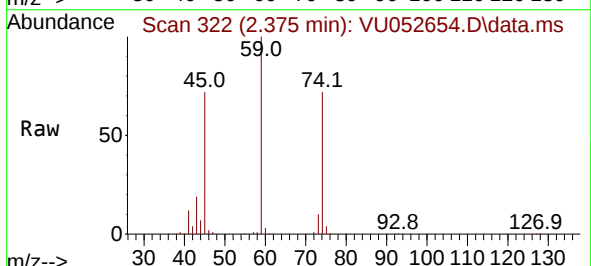
Tgt Ion:101 Resp: 231360
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8

Manual Integrations
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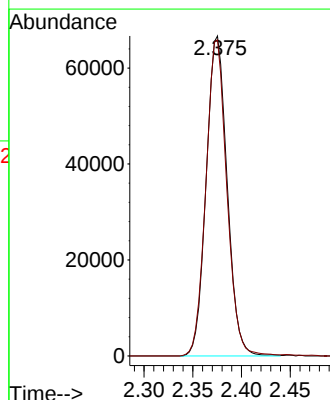
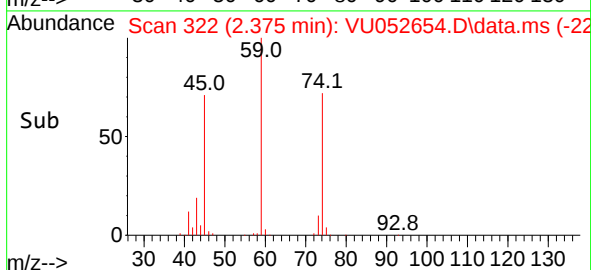
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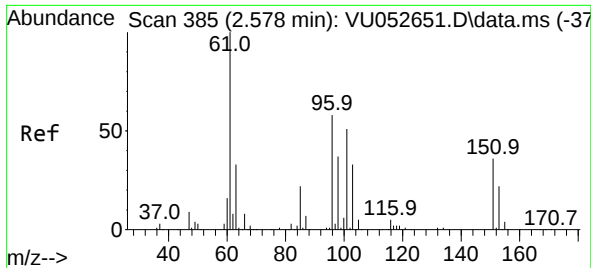


#8
Diethyl Ether
Concen: 49.816 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion: 74 Resp: 99673
Ion Ratio Lower Upper
74 100
45 98.9 44.4 133.2





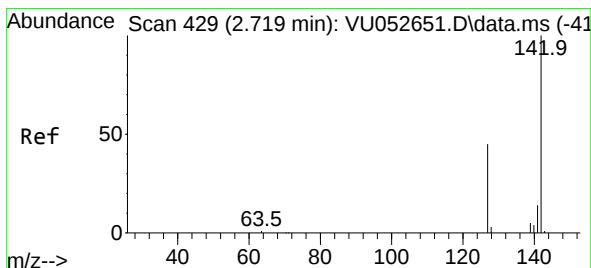
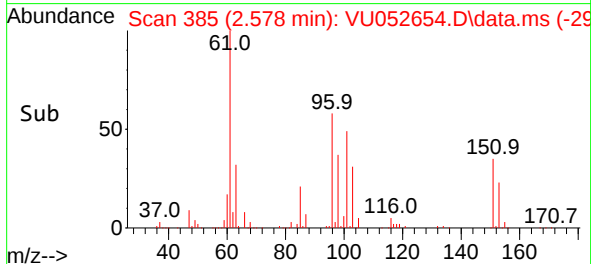
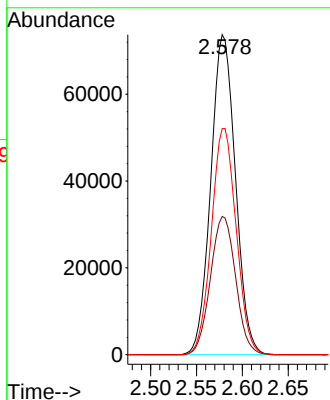
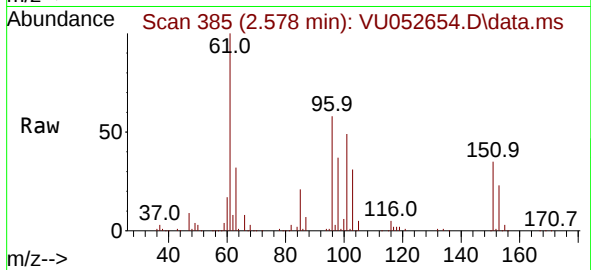
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.392 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:101 Resp: 137940
Ion Ratio Lower Upper
101 100
85 44.2 33.9 50.9
151 71.2 64.0 96.0

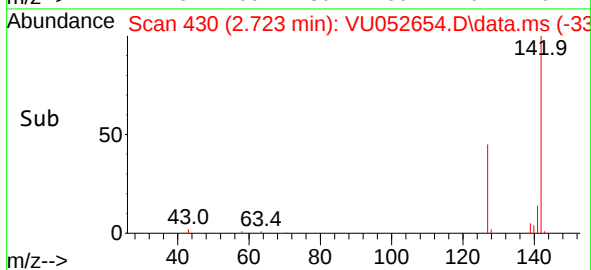
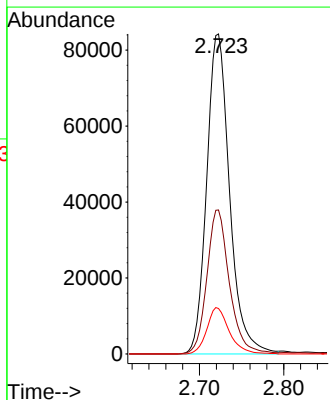
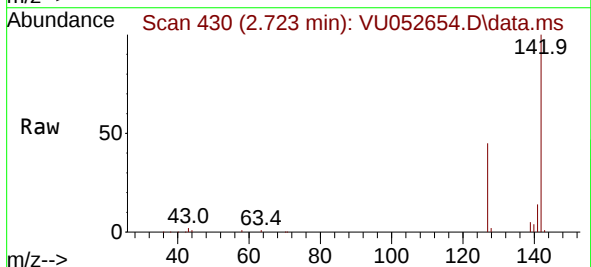
Manual Integrations
APPROVED

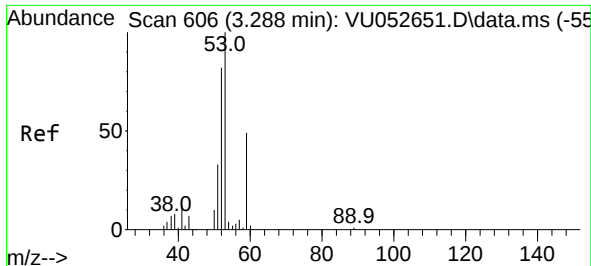
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#10
Methyl Iodide
Concen: 52.855 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

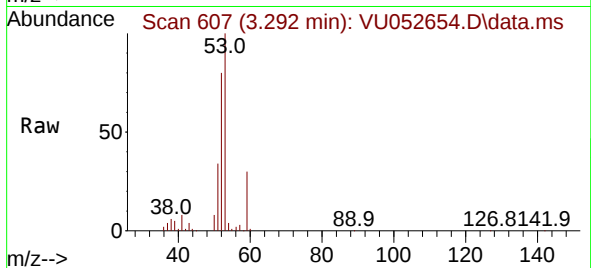
Tgt Ion:142 Resp: 159384
Ion Ratio Lower Upper
142 100
127 44.3 32.5 48.7
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 265.681 ug/l m
RT: 3.292 min Scan# 607
Delta R.T. 0.004 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

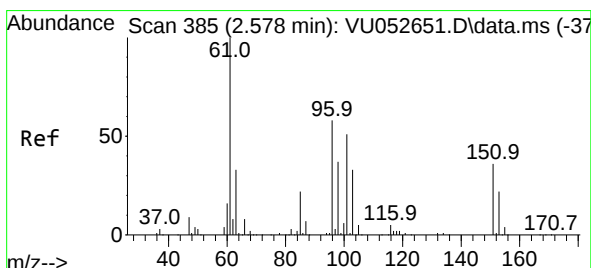
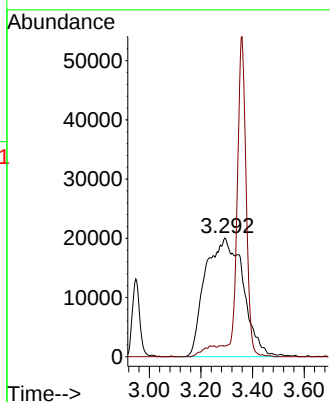
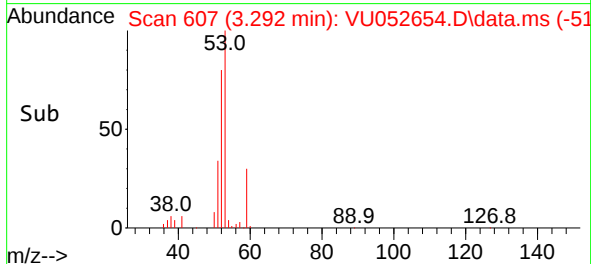
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion: 59 Resp: 20444
Ion Ratio Lower Upper
59 100
57 2.4 30.6 45.8

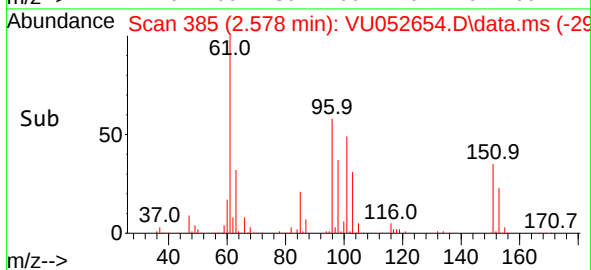
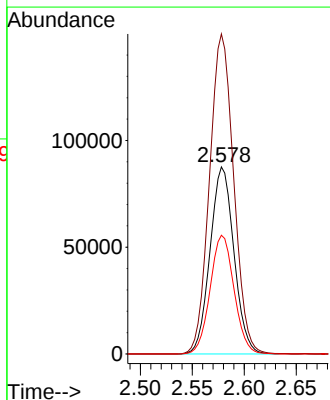
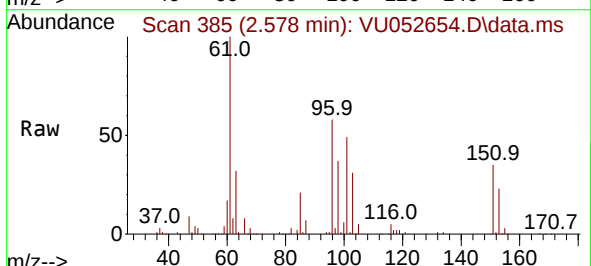
Manual Integrations
APPROVED

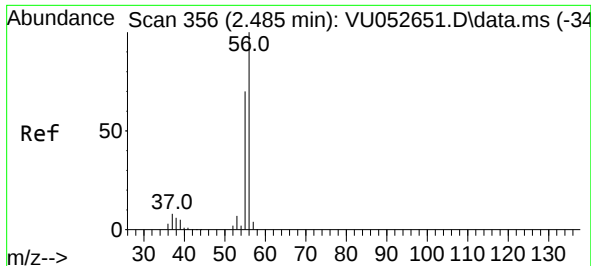
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#12
1,1-Dichloroethene
Concen: 48.912 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

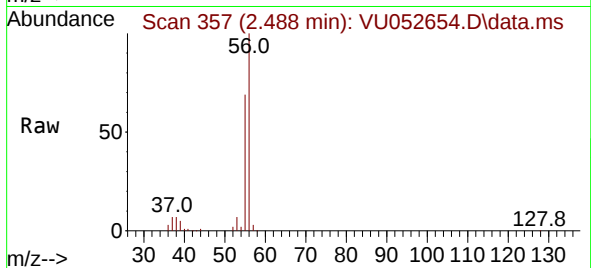
Tgt Ion: 96 Resp: 140241
Ion Ratio Lower Upper
96 100
61 171.1 122.2 183.2
98 63.4 50.7 76.1





#13
Acrolein
Concen: 250.046 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

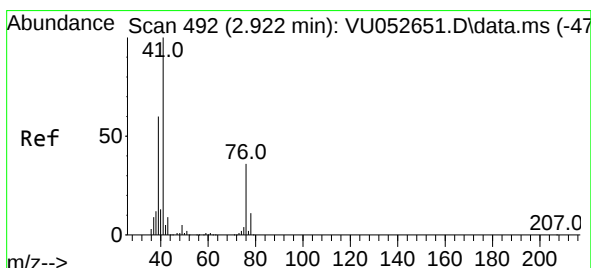
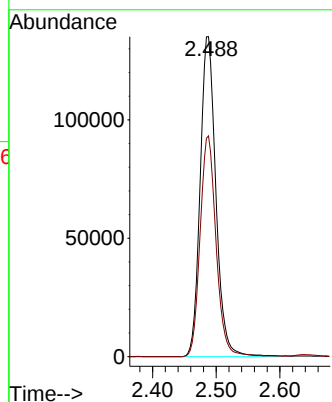
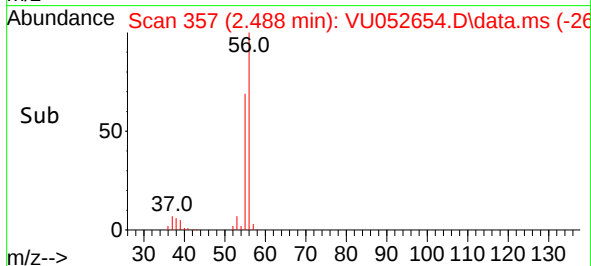
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion: 56 Resp: 232309
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

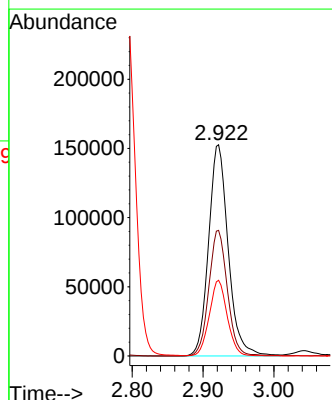
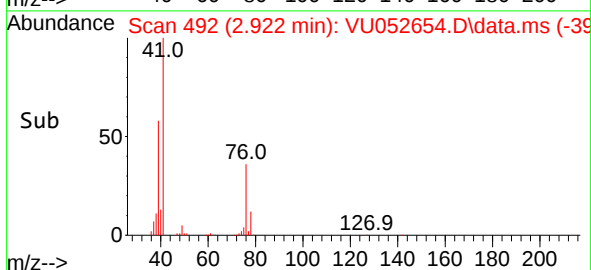
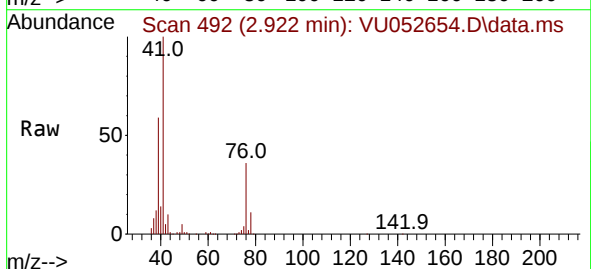
Manual Integrations
APPROVED

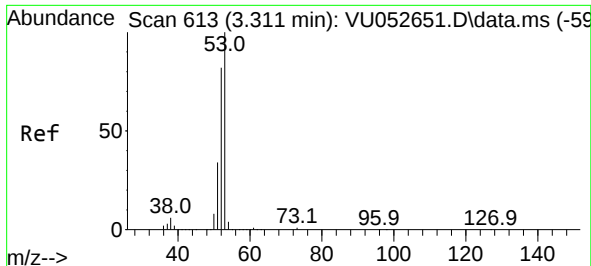
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#14
Allyl chloride
Concen: 52.040 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

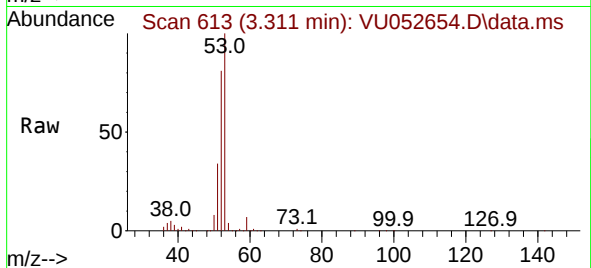
Tgt Ion: 41 Resp: 293871
Ion Ratio Lower Upper
41 100
39 56.2 53.4 80.2
76 32.4 33.8 50.6





#15
Acrylonitrile
Concen: 263.790 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

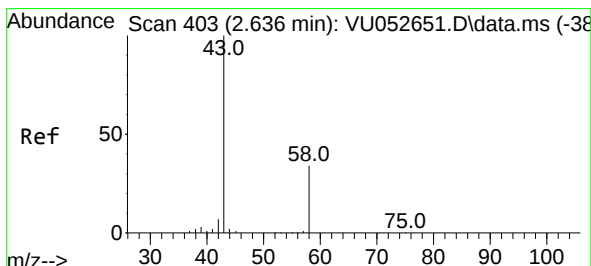
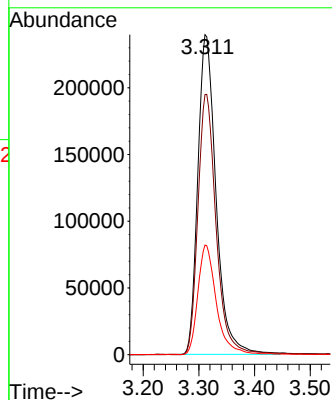
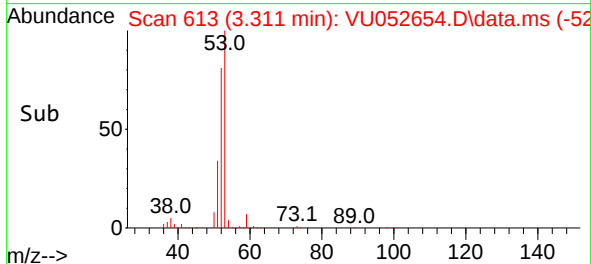
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



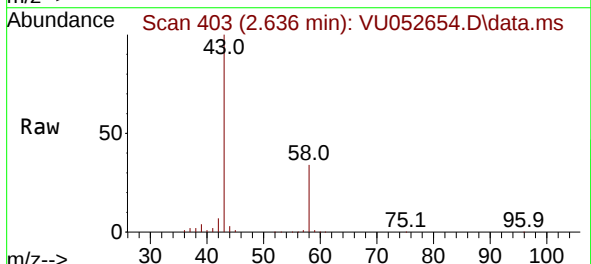
Tgt Ion: 53 Resp: 546092
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.4 28.2 42.4

Manual Integrations
APPROVED

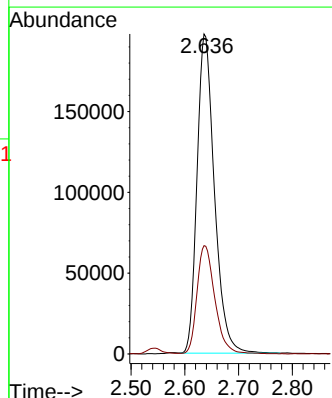
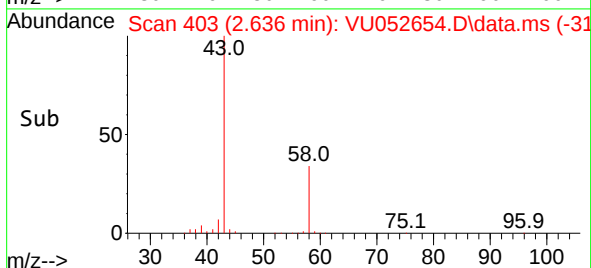
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

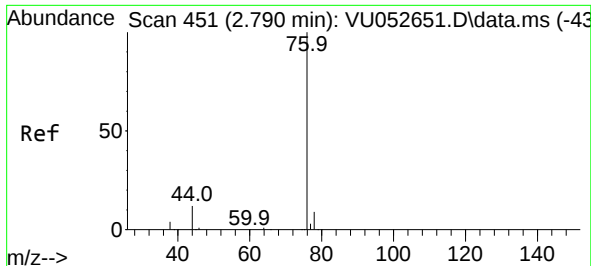


#16
Acetone
Concen: 220.310 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



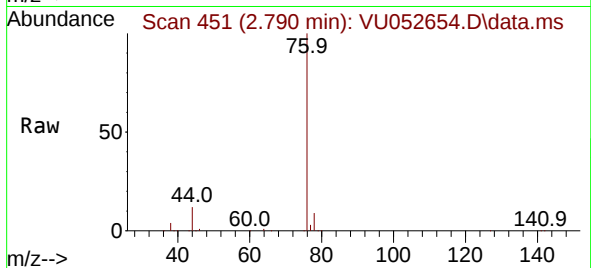
Tgt Ion: 43 Resp: 443074
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3





#17
Carbon Disulfide
Concen: 48.239 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

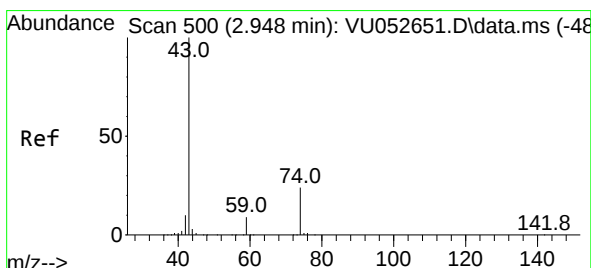
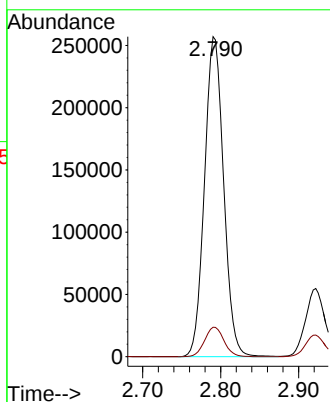
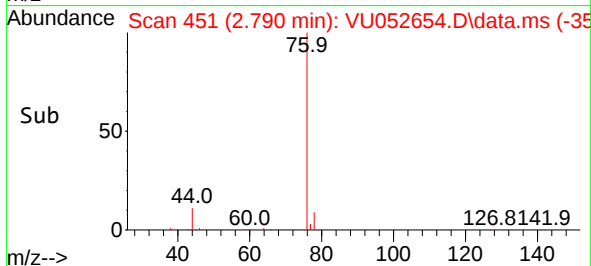
Instrument :
MSVOA_U
Client Sample Id :
ICVVU011123



Tgt Ion: 76 Resp: 438280
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

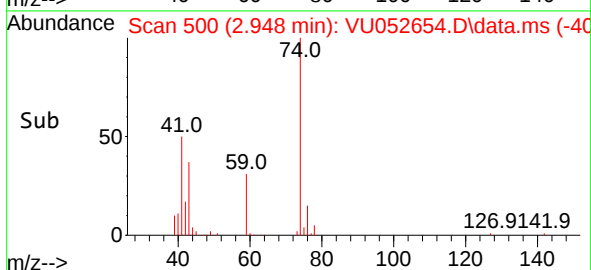
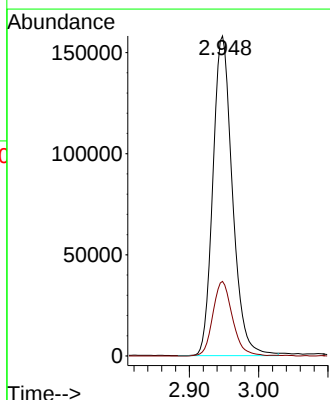
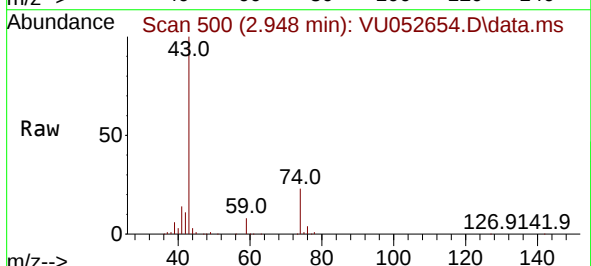
Manual Integrations
APPROVED

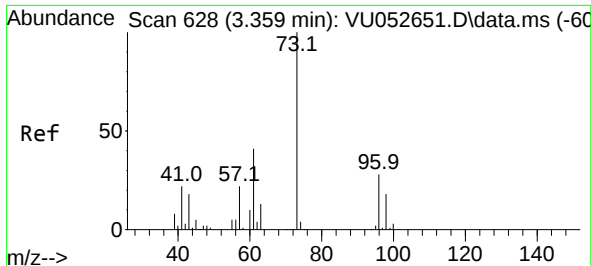
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#18
Methyl Acetate
Concen: 52.796 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 43 Resp: 309459
Ion Ratio Lower Upper
43 100
74 23.4 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 52.016 ug/l

RT: 3.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 73 Resp: 515670

Ion Ratio Lower Upper

73 100

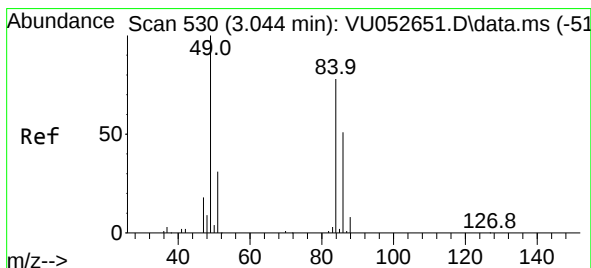
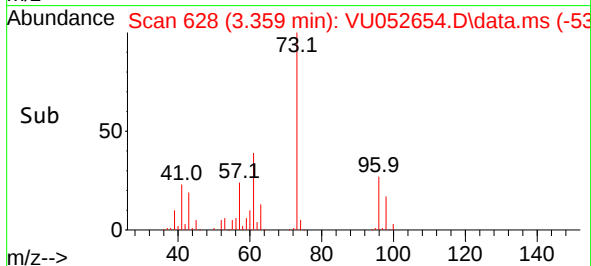
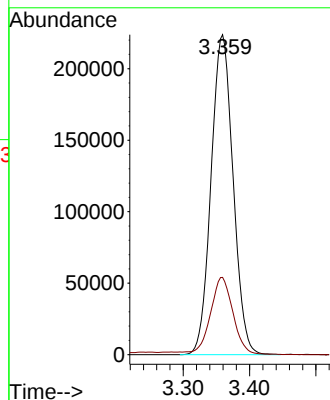
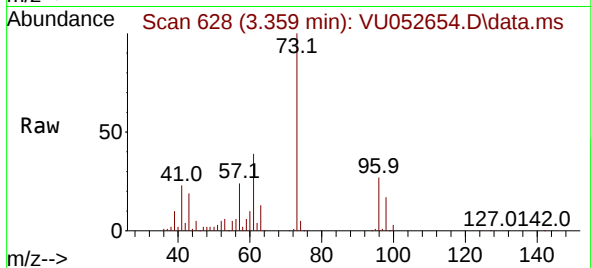
57 24.1 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#20

Methylene Chloride

Concen: 51.374 ug/l

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion: 84 Resp: 175212

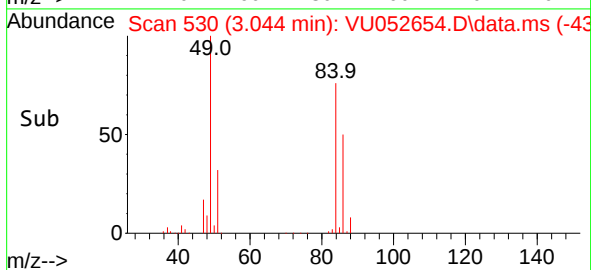
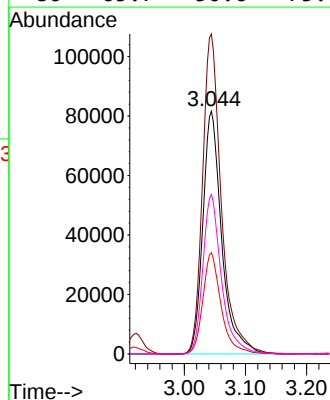
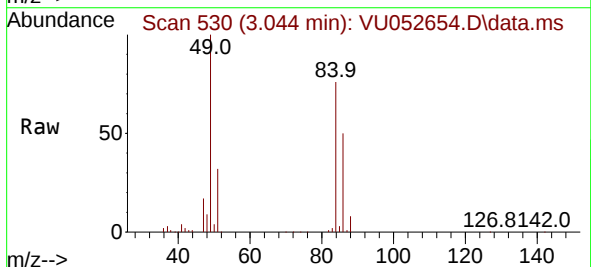
Ion Ratio Lower Upper

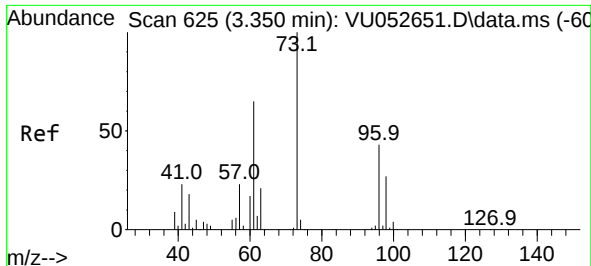
84 100

49 131.8 86.6 129.8#

51 41.7 26.6 40.0#

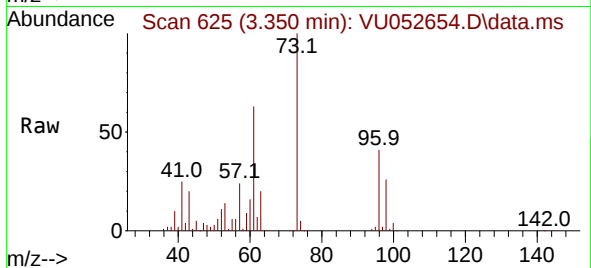
86 65.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.480 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

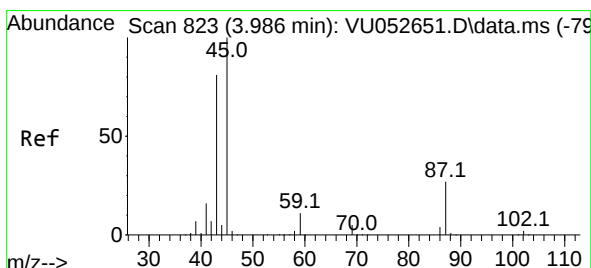
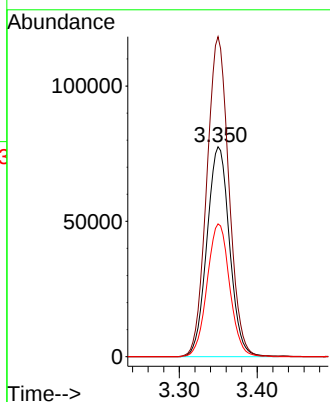
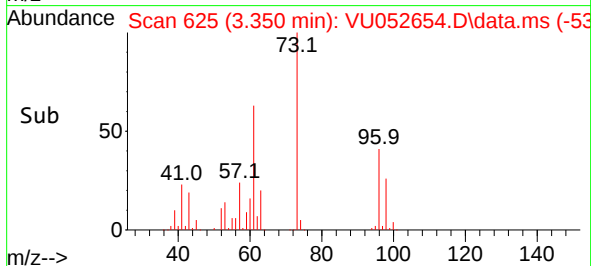
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



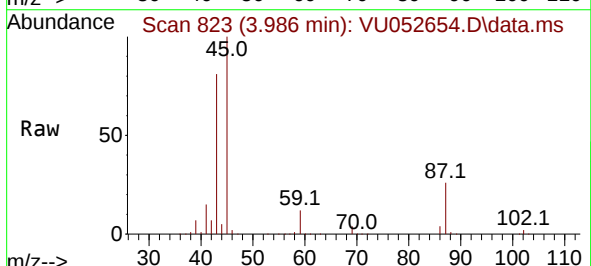
Tgt Ion: 96 Resp: 15664
Ion Ratio Lower Upper
96 100
61 152.5 106.1 159.1
98 63.3 50.8 76.2

Manual Integrations
APPROVED

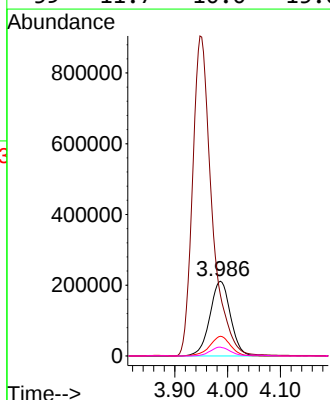
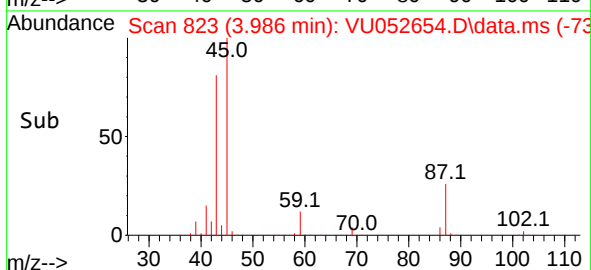
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

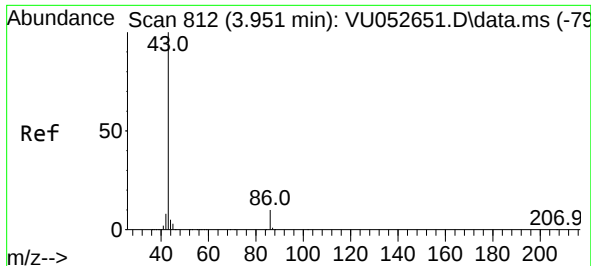


#22
Diisopropyl ether
Concen: 52.811 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



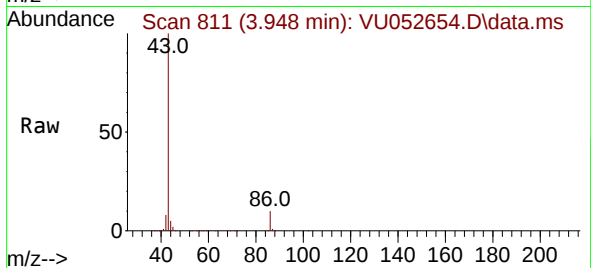
Tgt Ion: 45 Resp: 573318
Ion Ratio Lower Upper
45 100
43 80.5 92.9 139.3#
87 26.3 26.2 39.2
59 11.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 271.921 ug/l
 RT: 3.948 min Scan# 811
 Delta R.T. -0.003 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

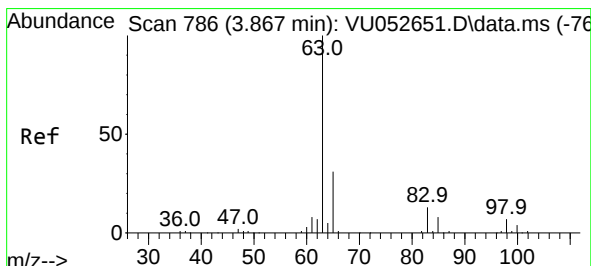
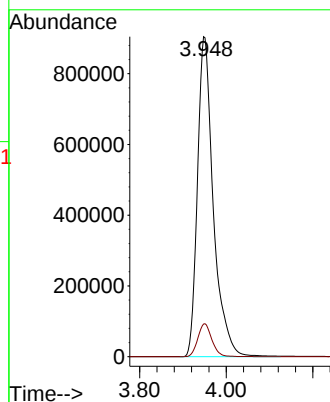
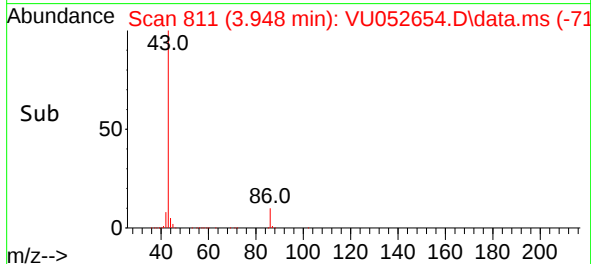
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU011123



Tgt Ion: 43 Resp: 2299378
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8

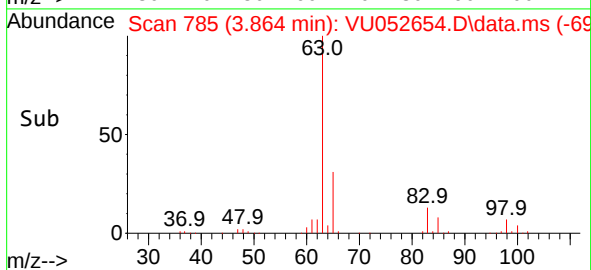
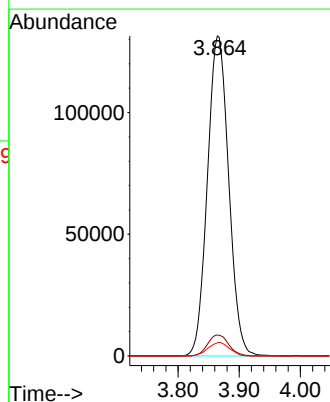
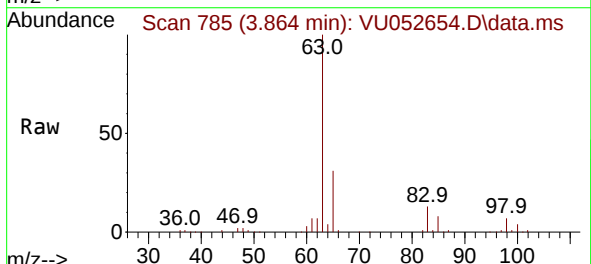
Manual Integrations
 APPROVED

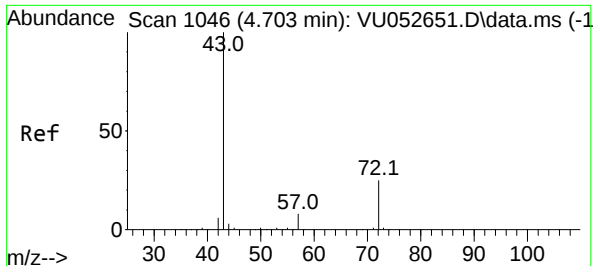
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#24
 1,1-Dichloroethane
 Concen: 49.796 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052654.D
 Acq: 11 Jan 2023 16:58

Tgt Ion: 63 Resp: 318016
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 261.161 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 43 Resp: 721159

Ion Ratio Lower Upper

43 100

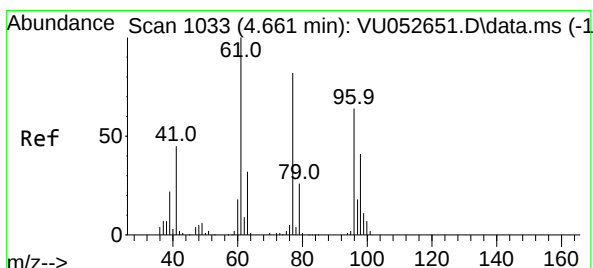
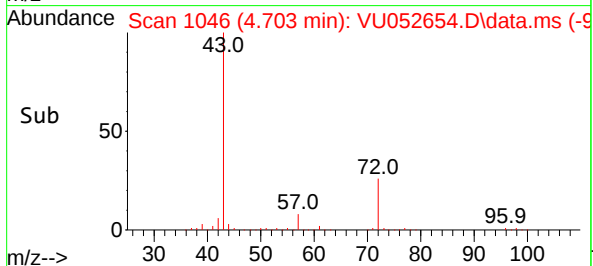
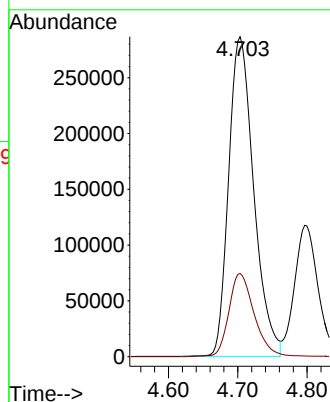
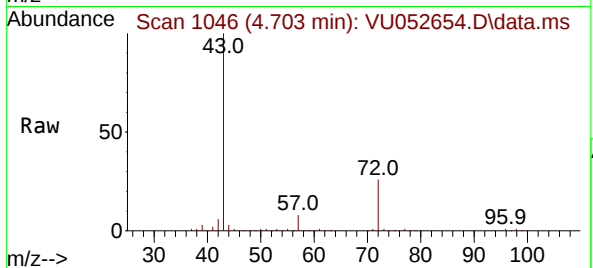
72 26.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#26

2,2-Dichloropropane

Concen: 48.870 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052654.D

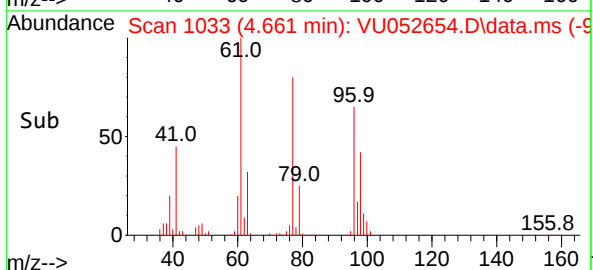
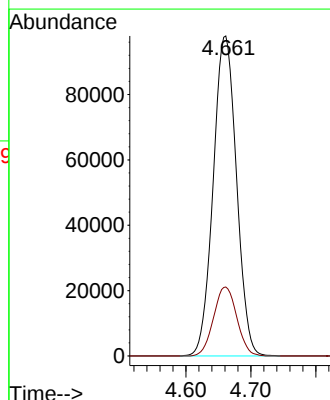
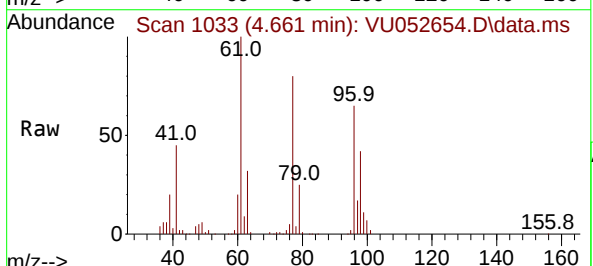
Acq: 11 Jan 2023 16:58

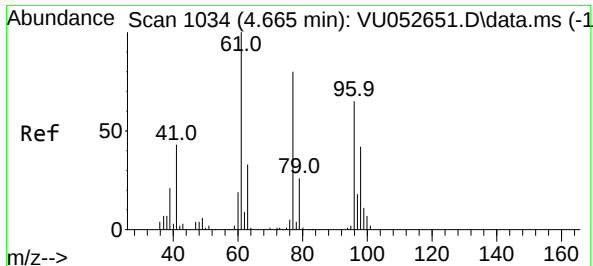
Tgt Ion: 77 Resp: 243279

Ion Ratio Lower Upper

77 100

97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.565 ug/l

RT: 4.661 min Scan# 1034

Delta R.T. -0.004 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 96 Resp: 17562

Ion Ratio Lower Upper

96 100

61 157.6 0.0 271.6

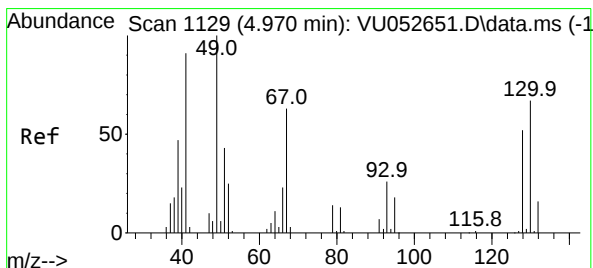
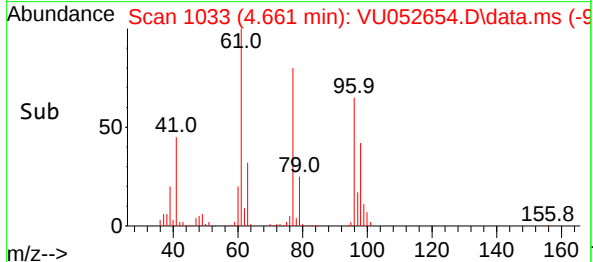
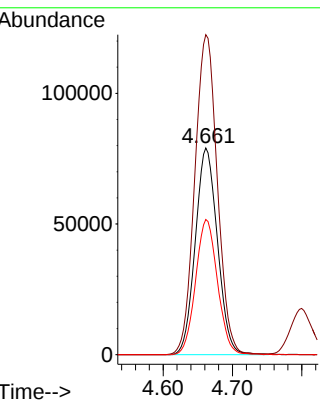
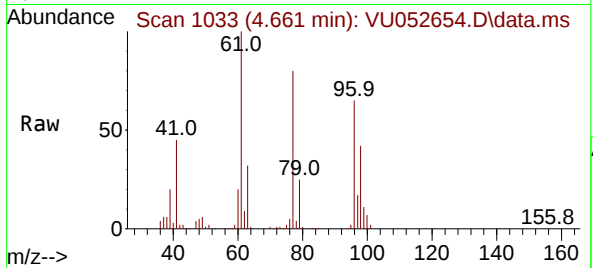
98 64.6 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#28

Bromochloromethane

Concen: 51.414 ug/l

RT: 4.967 min Scan# 1128

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

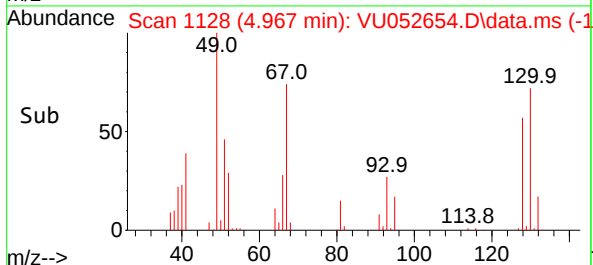
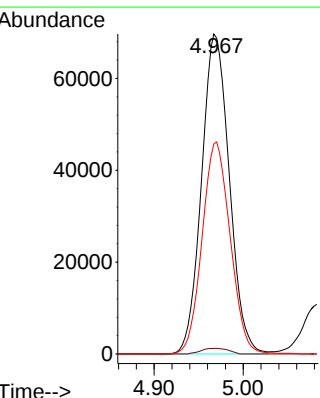
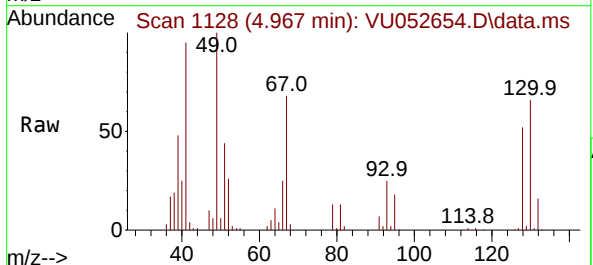
Tgt Ion: 49 Resp: 150989

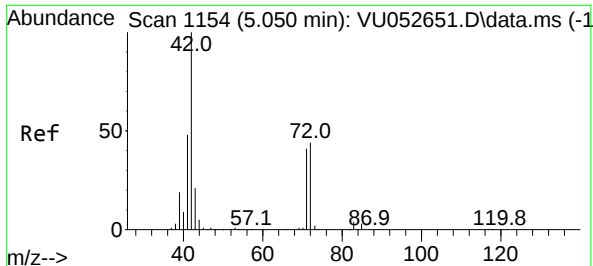
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 66.9 76.9 115.3#





#29

Tetrahydrofuran

Concen: 275.640 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. 0.001 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 42 Resp: 461630

Ion Ratio Lower Upper

42 100

72 43.6 42.6 63.8

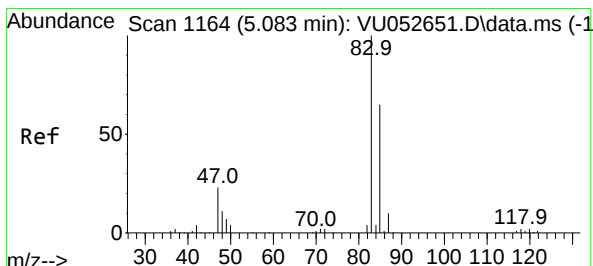
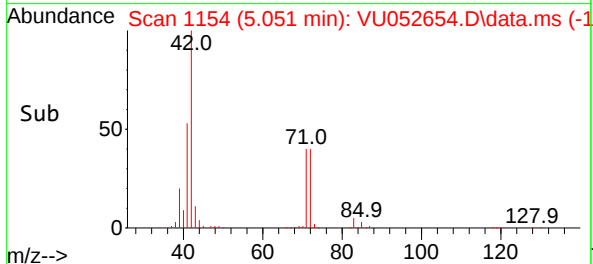
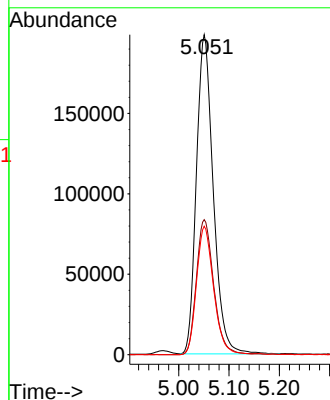
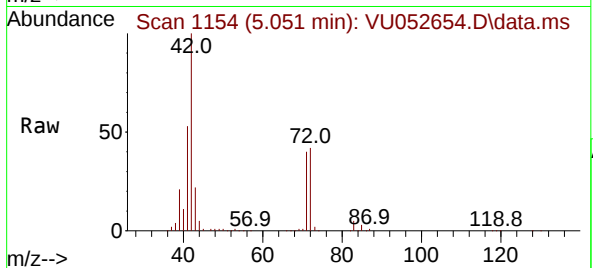
71 40.9 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#30

Chloroform

Concen: 45.902 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU052654.D

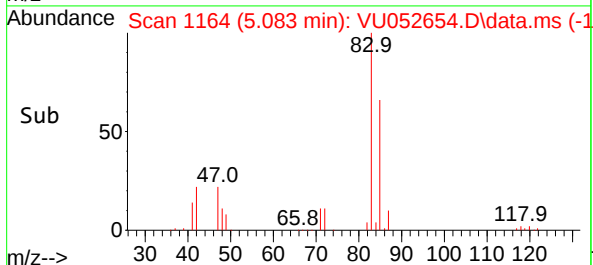
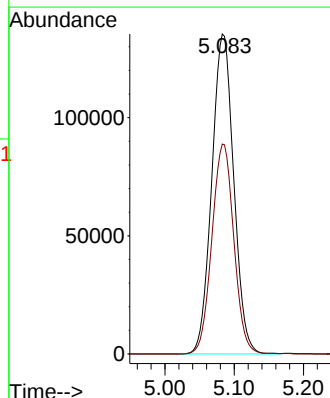
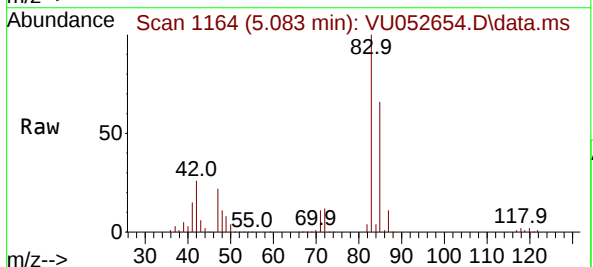
Acq: 11 Jan 2023 16:58

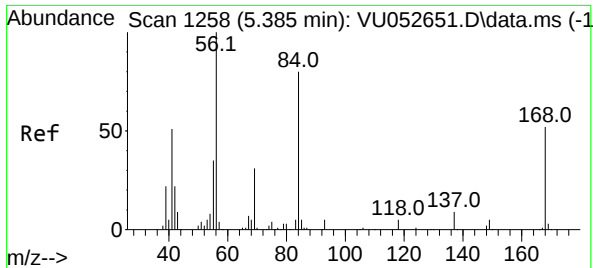
Tgt Ion: 83 Resp: 298151

Ion Ratio Lower Upper

83 100

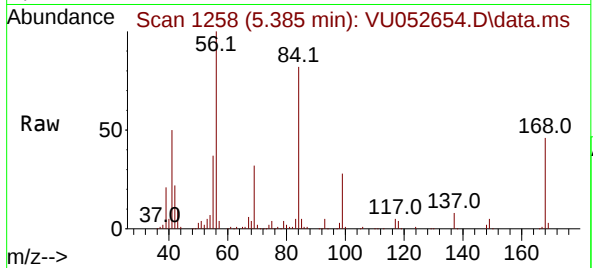
85 65.6 51.2 76.8





#31
Cyclohexane
Concen: 49.309 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

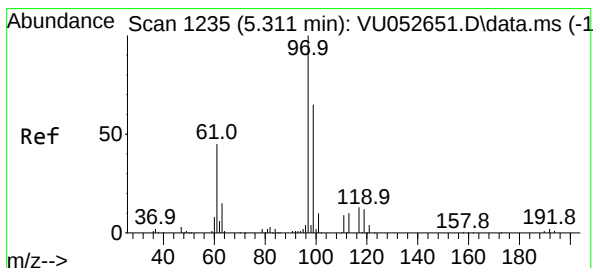
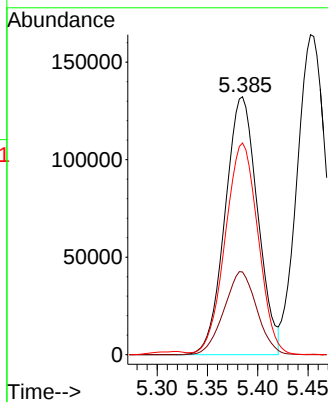
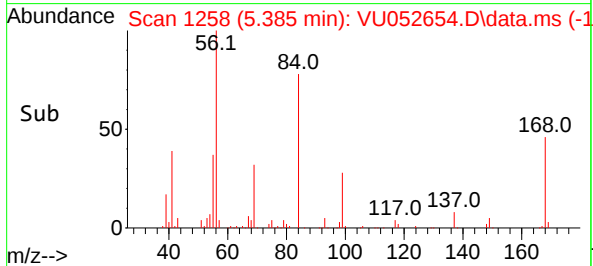
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



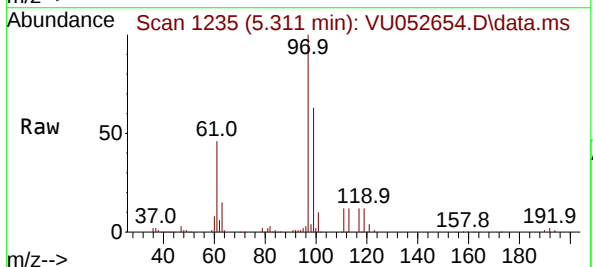
Tgt Ion: 56 Resp: 298310
Ion Ratio Lower Upper
56 100
69 32.1 27.8 41.8
84 80.9 74.2 111.4

Manual Integrations
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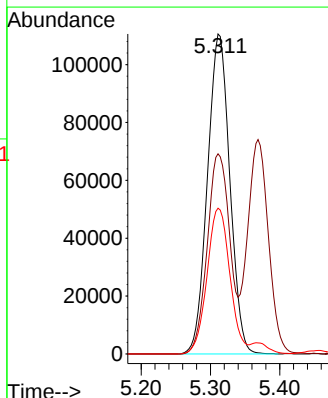
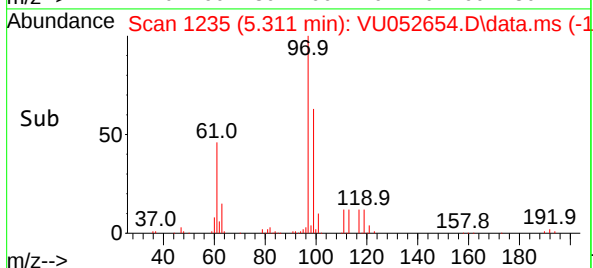
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

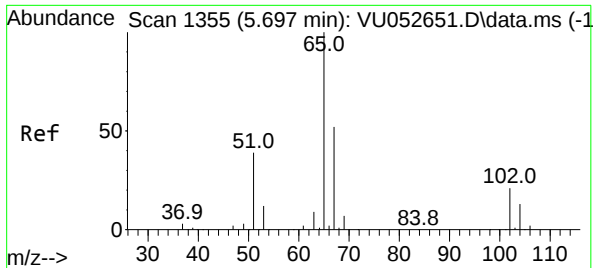


#32
1,1,1-Trichloroethane
Concen: 48.766 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion: 97 Resp: 247976
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 46.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.550 ug/l

RT: 5.697 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 65 Resp: 19824

Ion Ratio Lower Upper

65 100

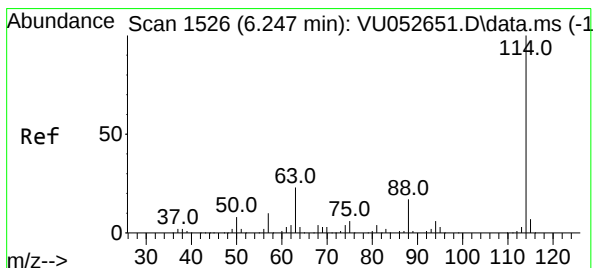
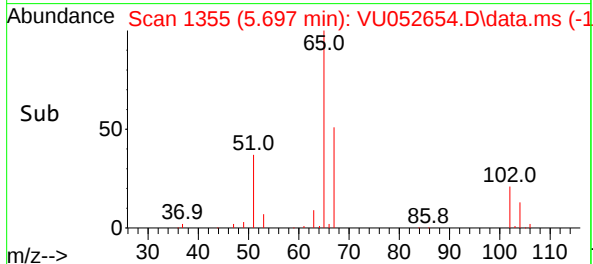
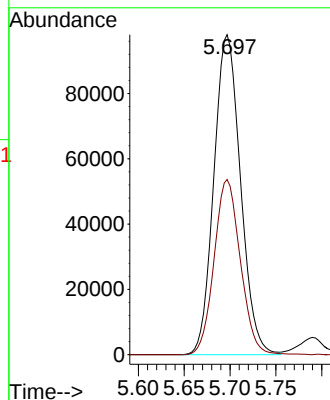
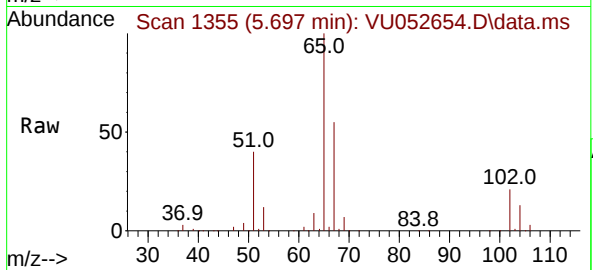
67 53.9 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. -0.004 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

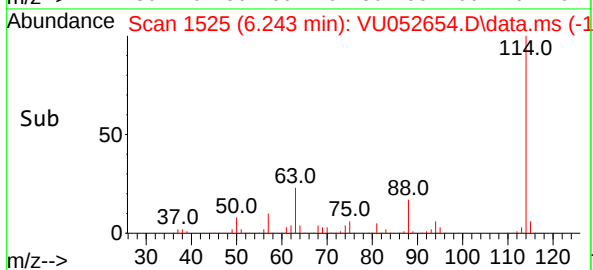
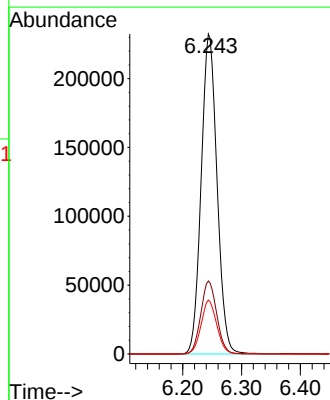
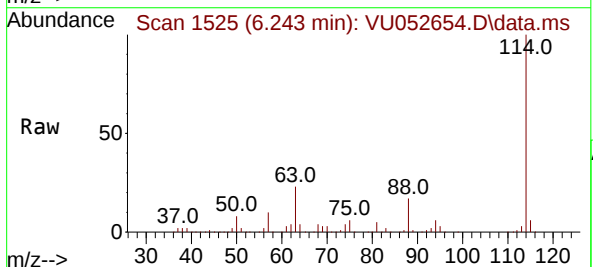
Tgt Ion:114 Resp: 434605

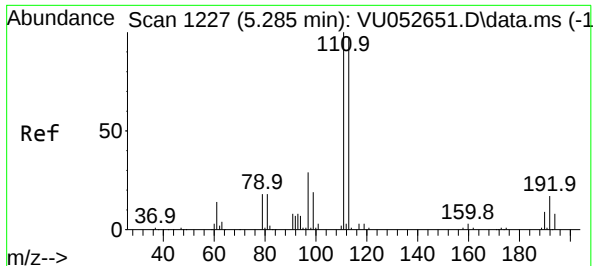
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

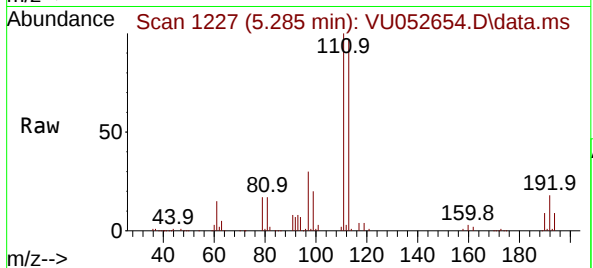
88 16.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 50.242 ug/l
RT: 5.285 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

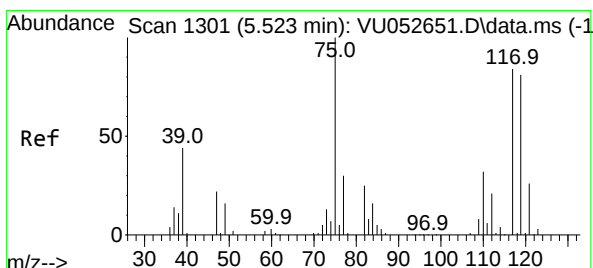
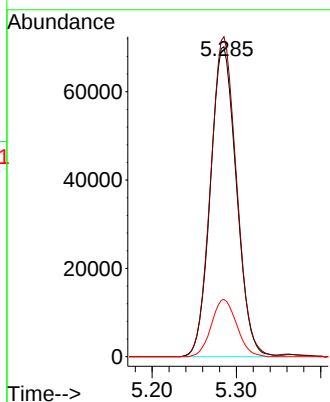
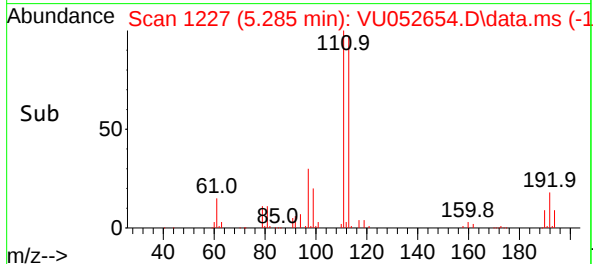
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



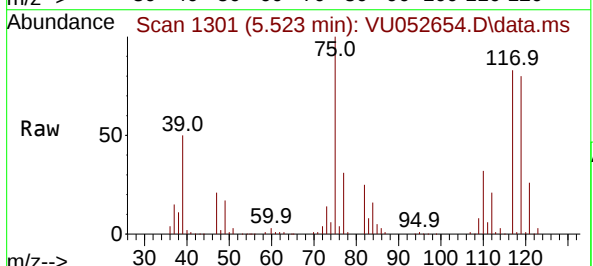
Tgt Ion: 113 Resp: 150402
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 18.0 18.0 27.0

Manual Integrations
APPROVED

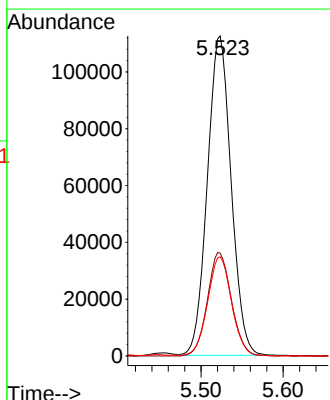
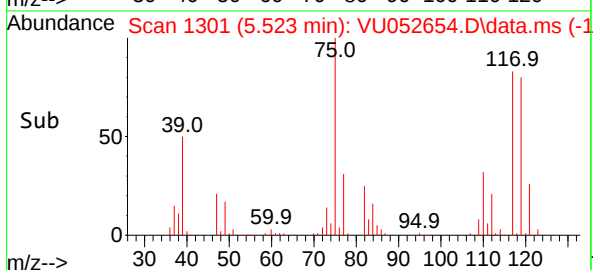
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

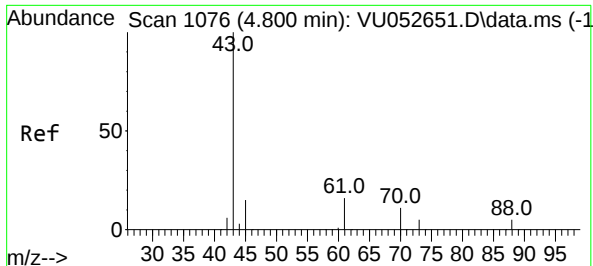


#36
1,1-Dichloropropene
Concen: 48.171 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion: 75 Resp: 226927
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 46.692 ug/l

RT: 4.796 min Scan# 1075

Delta R.T. -0.004 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 43 Resp: 278738

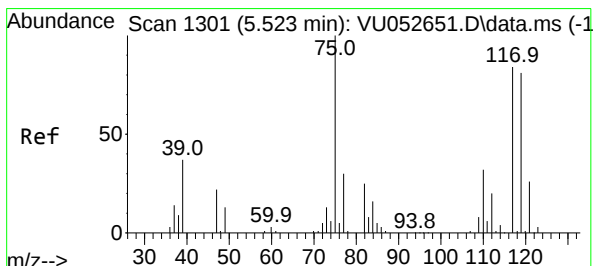
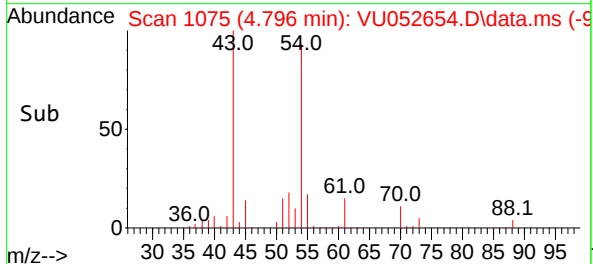
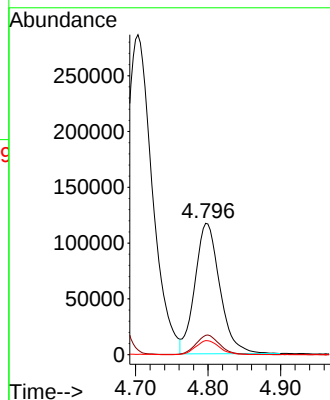
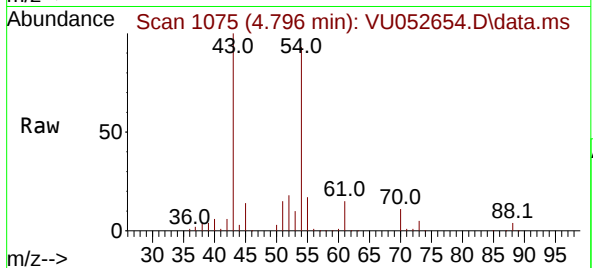
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.5	14.3
70	10.4	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#38

Carbon Tetrachloride

Concen: 47.634 ug/l

RT: 5.520 min Scan# 1300

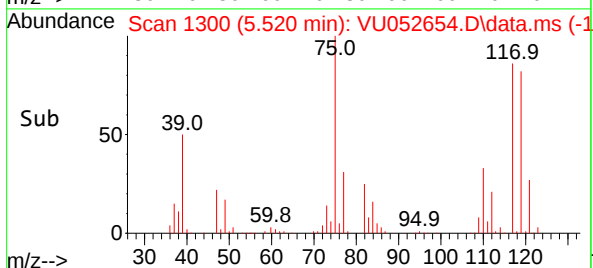
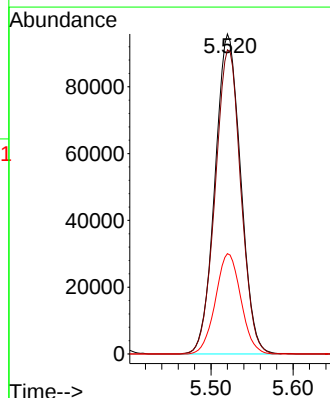
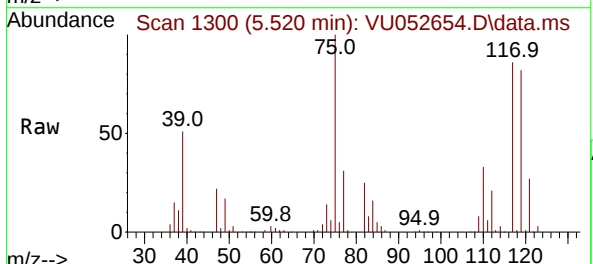
Delta R.T. -0.003 min

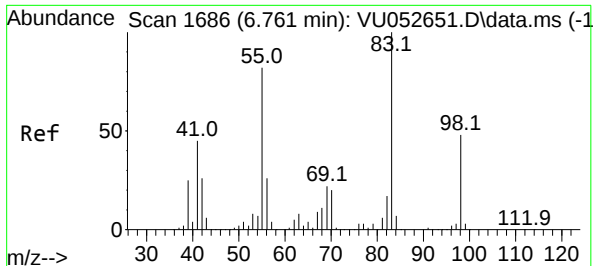
Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion:117 Resp: 208101

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2
121	31.3	24.7	37.1





#39

Methylcyclohexane

Concen: 49.970 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 83 Resp: 270810

Ion Ratio Lower Upper

83 100

55 80.9 55.3 82.9

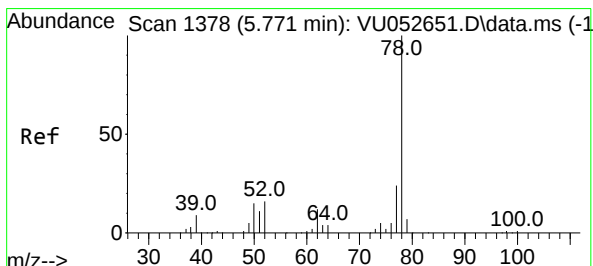
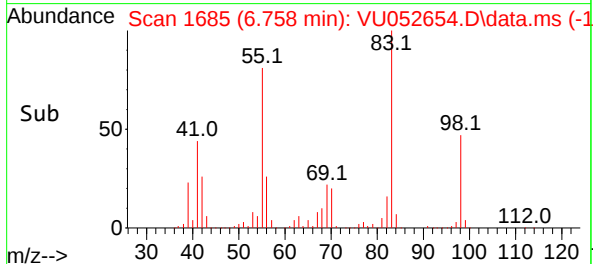
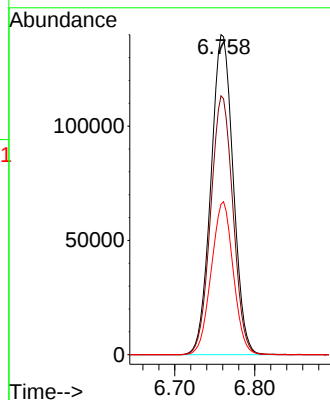
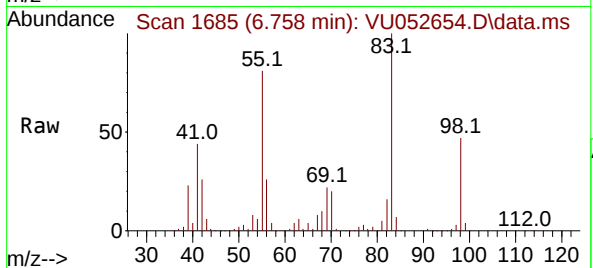
98 47.0 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#40

Benzene

Concen: 49.356 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052654.D

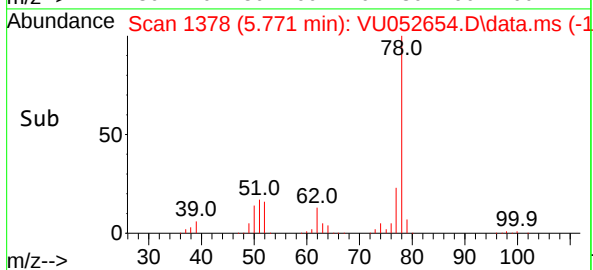
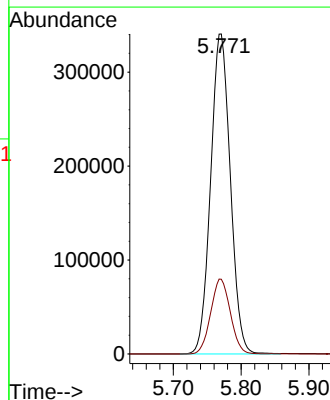
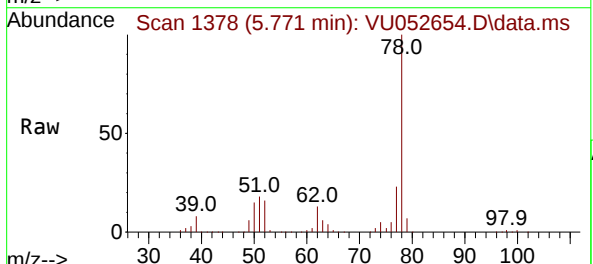
Acq: 11 Jan 2023 16:58

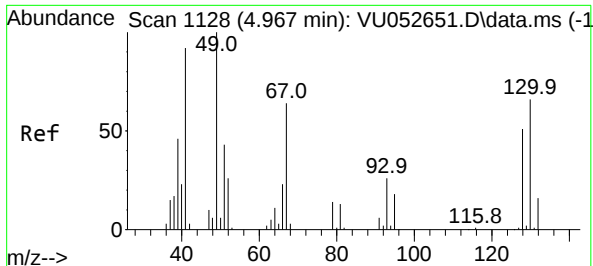
Tgt Ion: 78 Resp: 687119

Ion Ratio Lower Upper

78 100

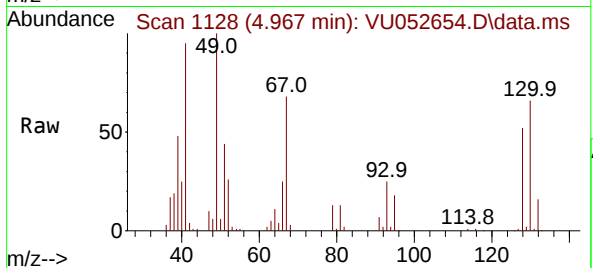
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 52.767 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

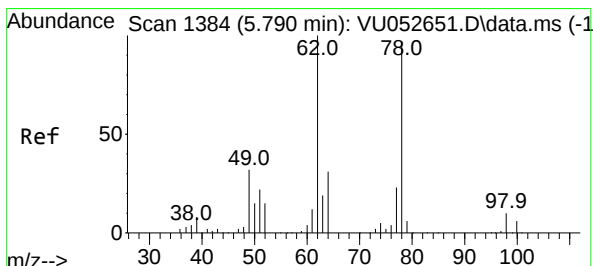
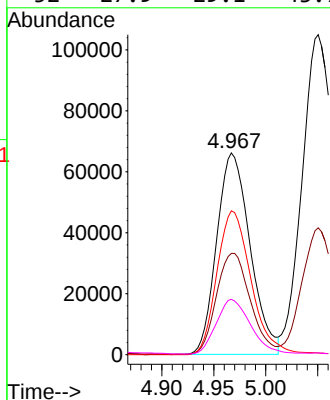
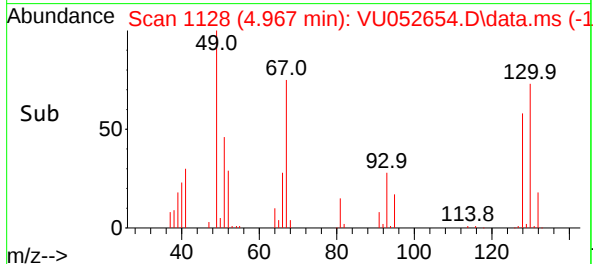
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion: 41 Resp: 147808
Ion Ratio Lower Upper
41 100
39 51.3 43.1 64.7
67 73.5 72.3 108.5
52 27.9 29.1 43.7#

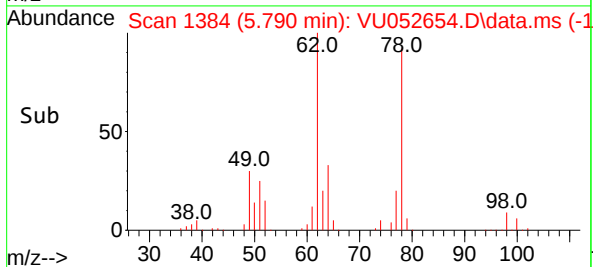
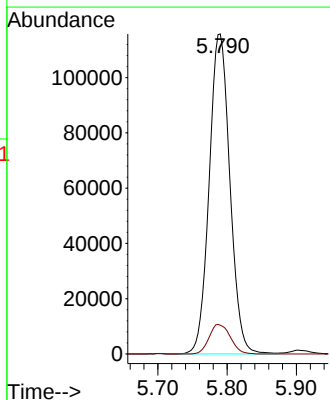
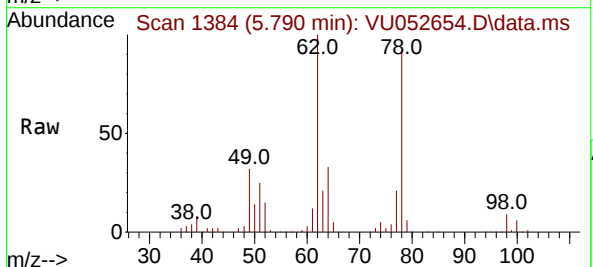
Manual Integrations
APPROVED

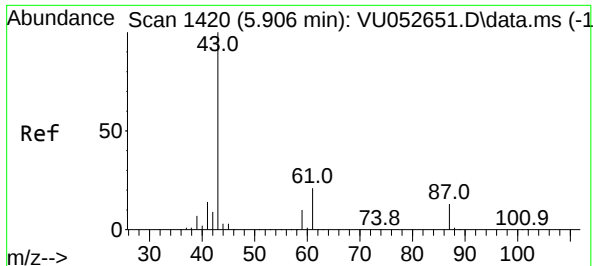
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#42
1,2-Dichloroethane
Concen: 48.046 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

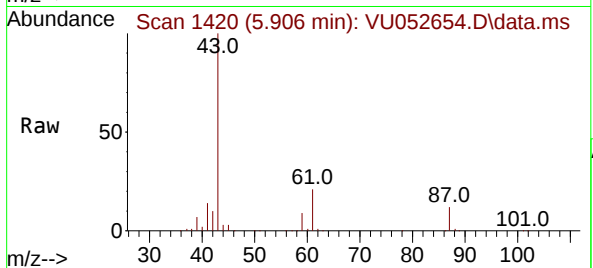
Tgt Ion: 62 Resp: 240524
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 52.447 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

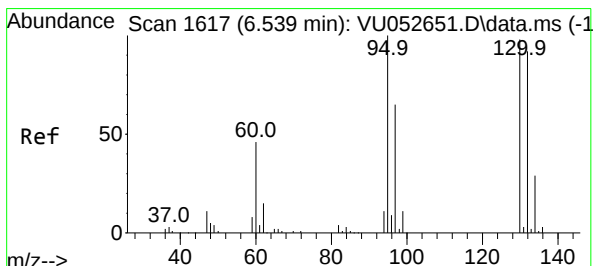
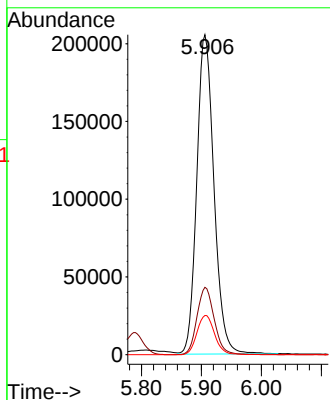
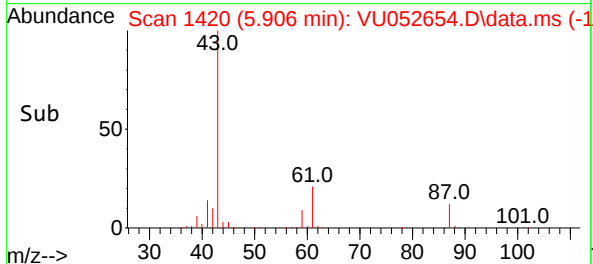
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



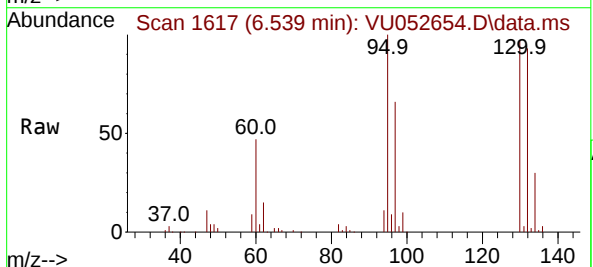
Tgt Ion: 43 Resp: 410894
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 12.6 12.6 18.8

Manual Integrations
APPROVED

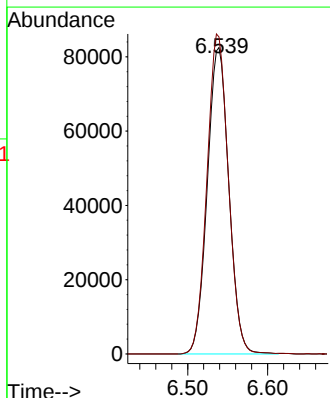
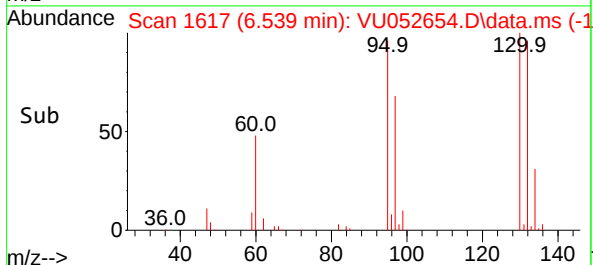
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

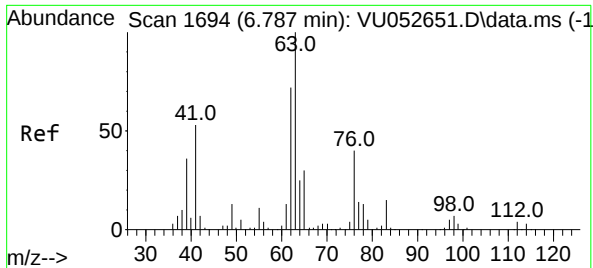


#44
Trichloroethene
Concen: 47.012 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion:130 Resp: 154670
Ion Ratio Lower Upper
130 100
95 103.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 48.029 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 63 Resp: 18515

Ion Ratio Lower Upper

63 100

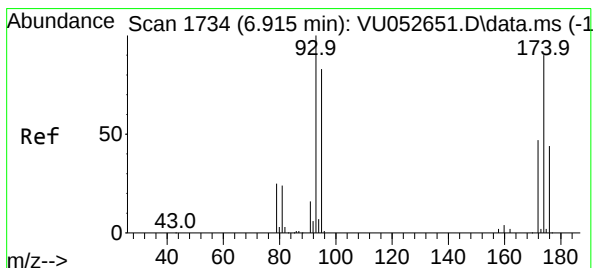
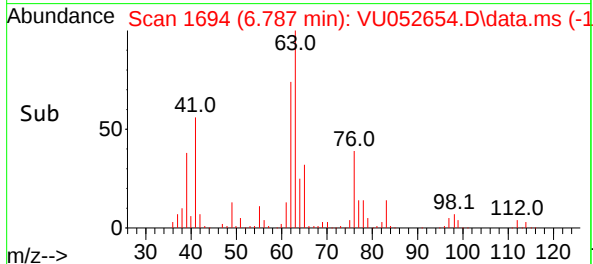
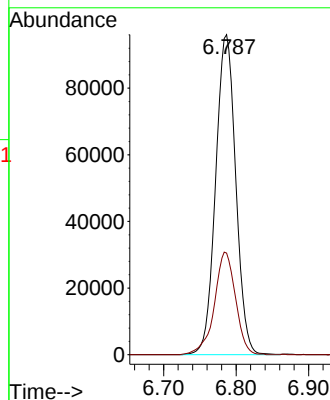
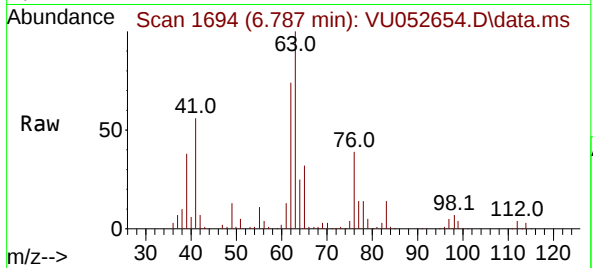
65 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#46

Dibromomethane

Concen: 48.598 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

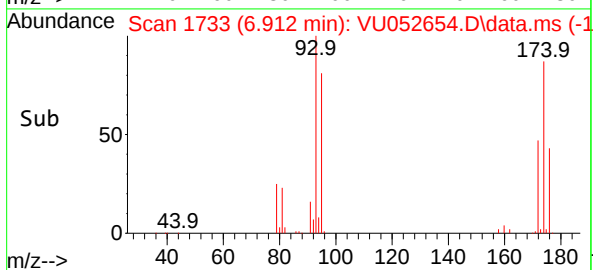
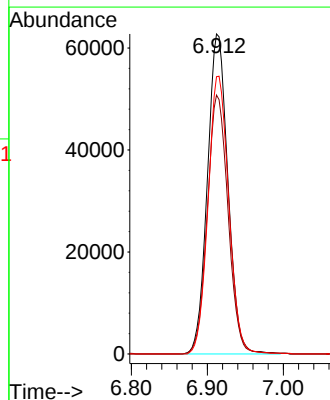
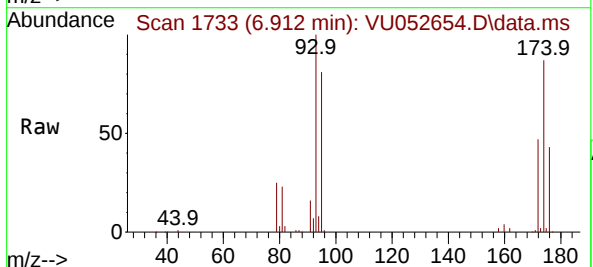
Tgt Ion: 93 Resp: 117572

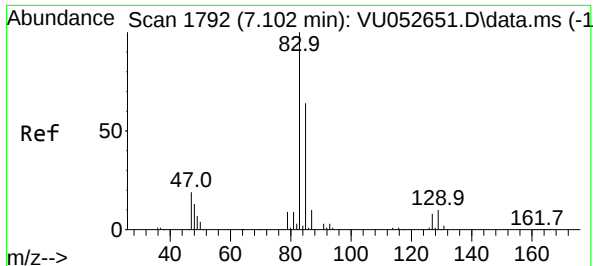
Ion Ratio Lower Upper

93 100

95 81.9 66.3 99.5

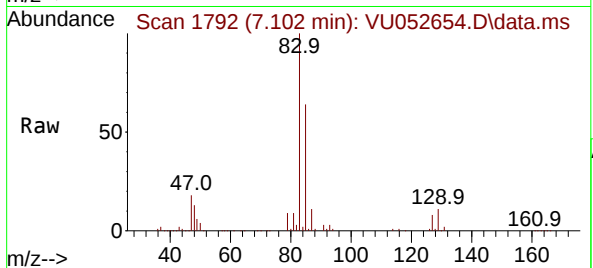
174 87.6 88.2 132.4#





#47
Bromodichloromethane
Concen: 47.348 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

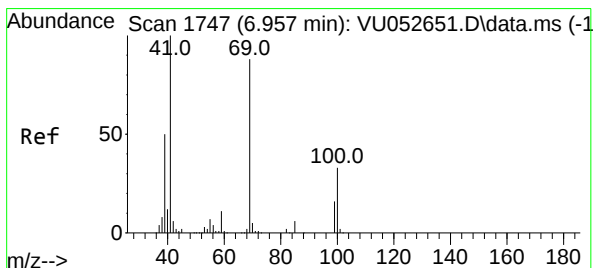
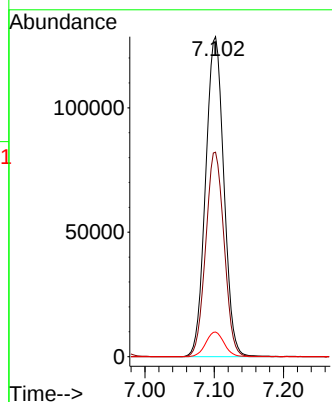
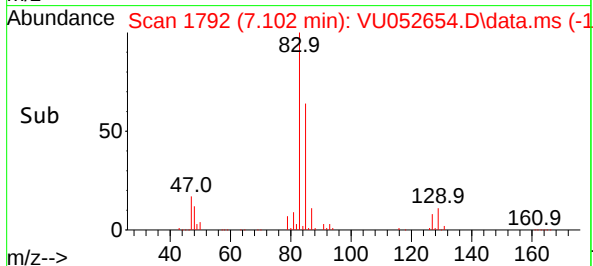
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



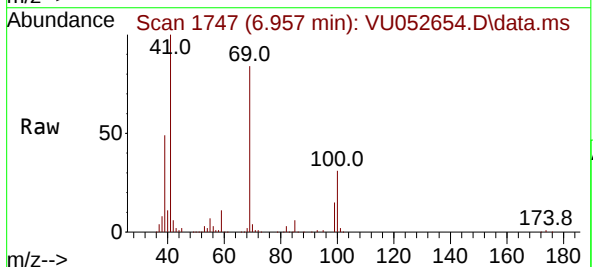
Tgt Ion: 83 Resp: 23492
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 7.7 7.1 10.7

Manual Integrations
APPROVED

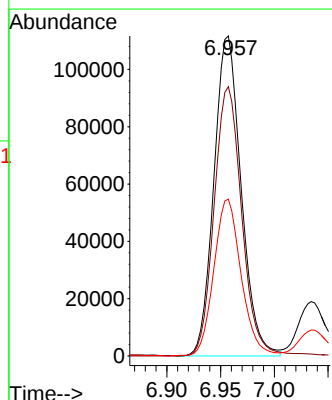
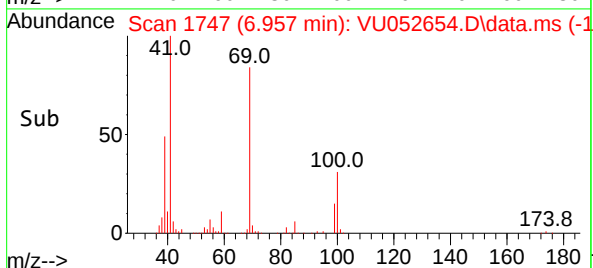
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

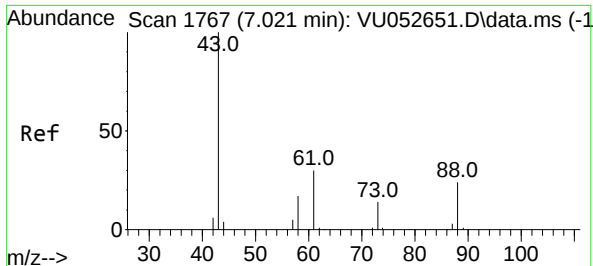


#48
Methyl methacrylate
Concen: 54.129 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion: 41 Resp: 197012
Ion Ratio Lower Upper
41 100
69 85.8 79.8 119.6
39 49.1 47.9 71.9





#49

1,4-Dioxane

Concen: 1126.853 ug/l

RT: 7.025 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

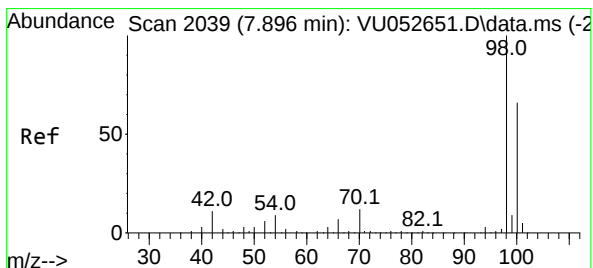
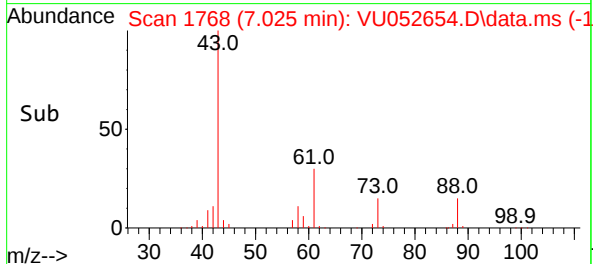
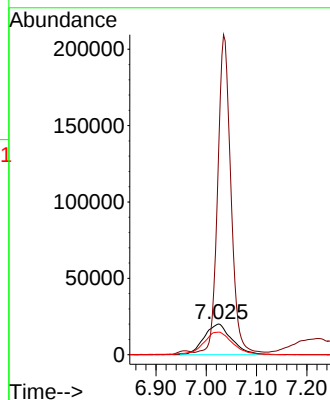
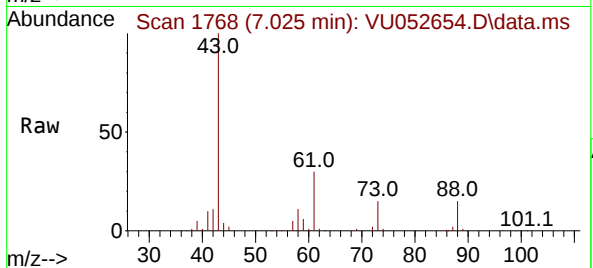
Tgt Ion: 88 Resp: 76339
 Ion Ratio Lower Upper
 88 100
 43 489.0 0.0 0.0
 58 77.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#50

Toluene-d8

Concen: 51.103 ug/l

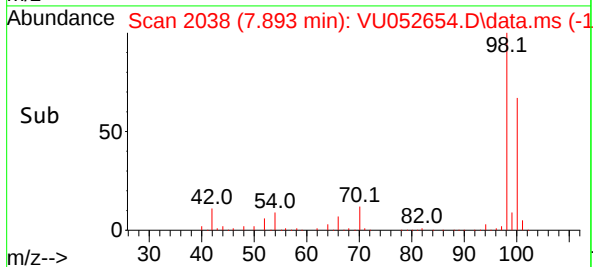
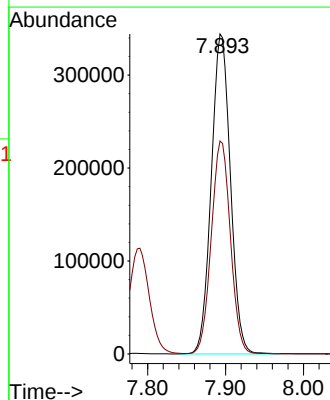
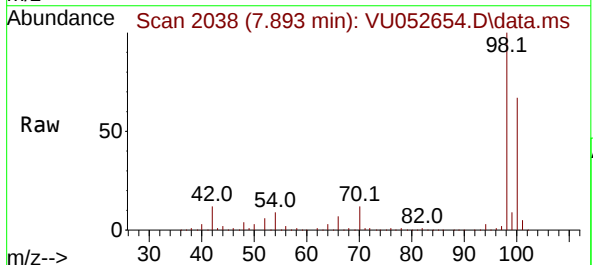
RT: 7.893 min Scan# 2038

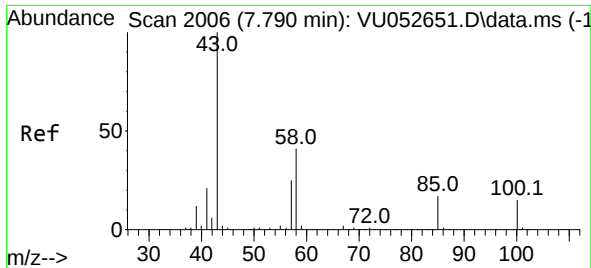
Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion: 98 Resp: 587309
 Ion Ratio Lower Upper
 98 100
 100 66.3 51.7 77.5





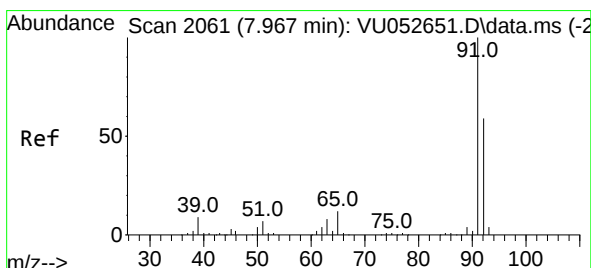
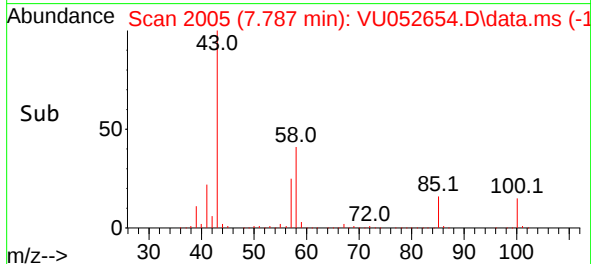
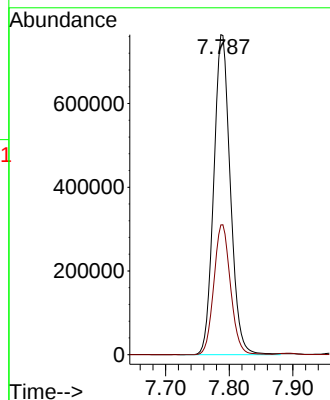
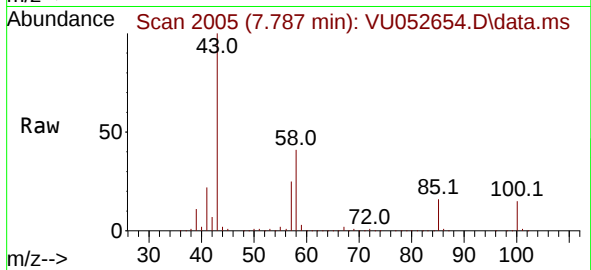
#51
4-Methyl-2-Pentanone
Concen: 269.980 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion: 43 Resp: 138219
Ion Ratio Lower Upper
43 100
58 40.9 34.7 52.1

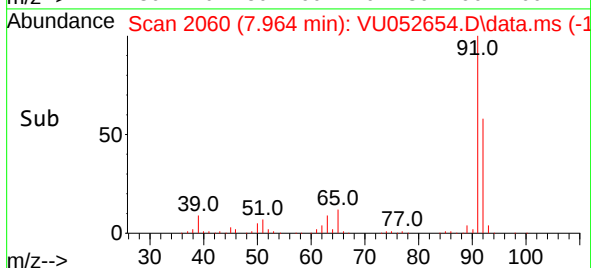
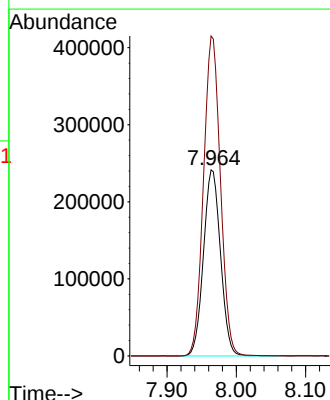
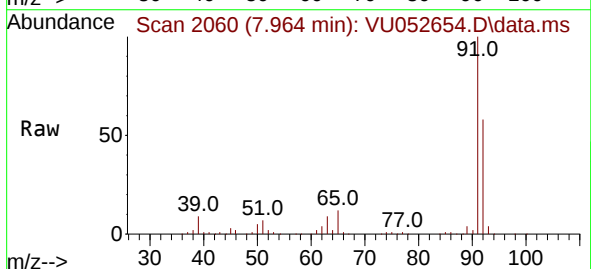
Manual Integrations
APPROVED

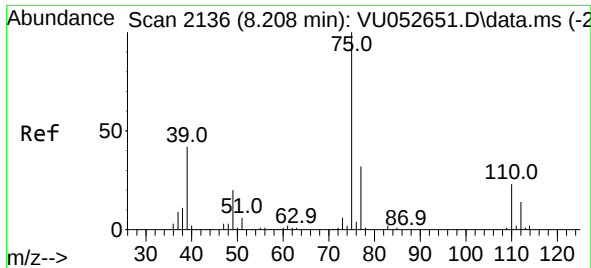
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#52
Toluene
Concen: 50.172 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 92 Resp: 410779
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 51.609 ug/l
RT: 8.205 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

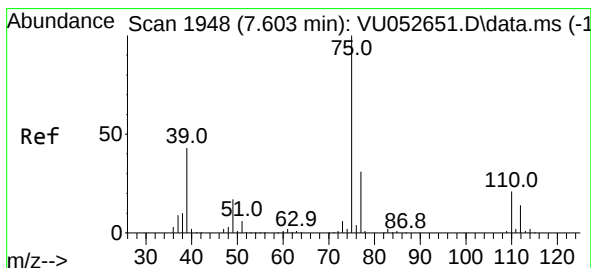
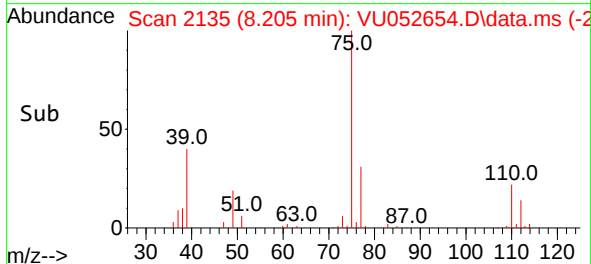
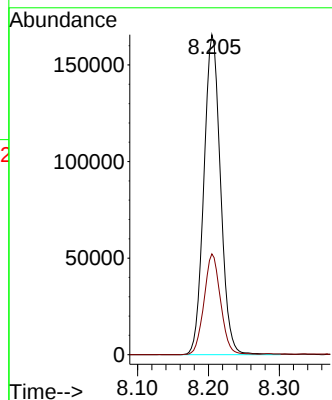
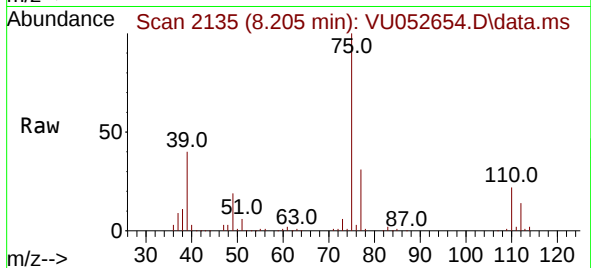
ICVVU011123

Tgt Ion: 75 Resp: 27024
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

Manual Integrations

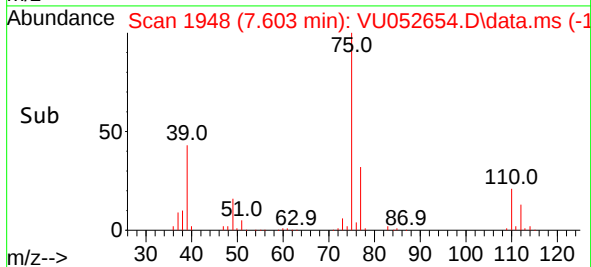
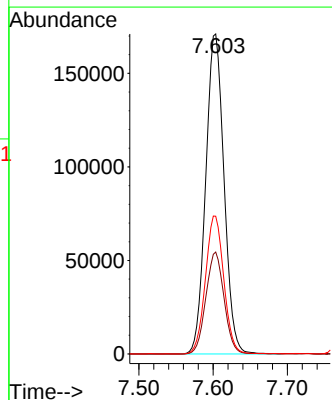
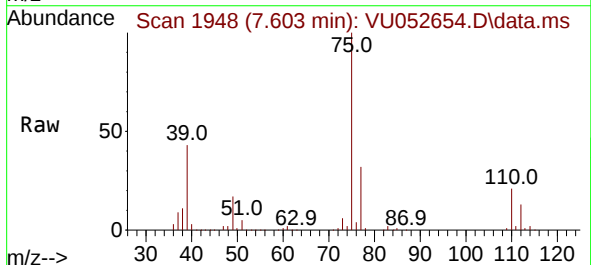
APPROVED

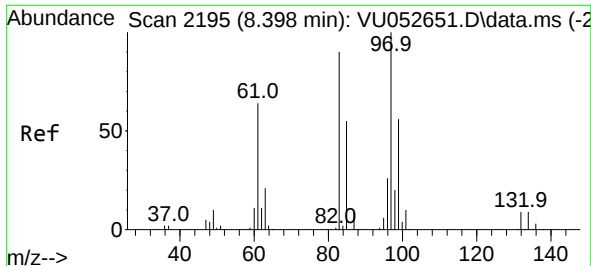
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#54
cis-1,3-Dichloropropene
Concen: 51.292 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

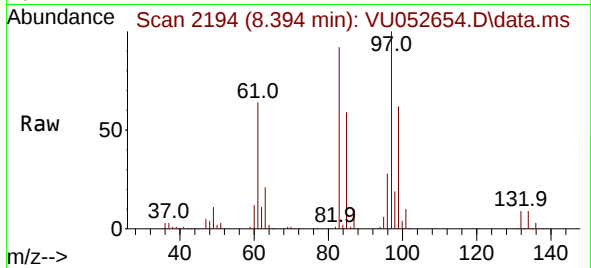
Tgt Ion: 75 Resp: 292457
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 43.1 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 47.875 ug/l
RT: 8.394 min Scan# 2195
Delta R.T. -0.004 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

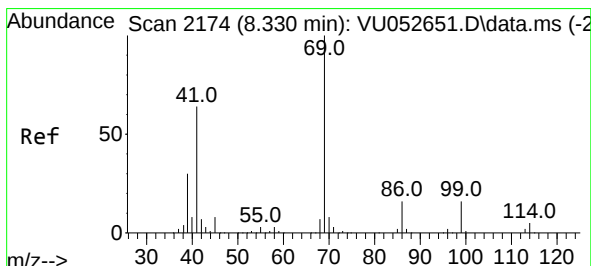
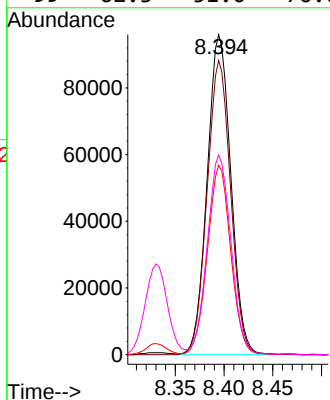
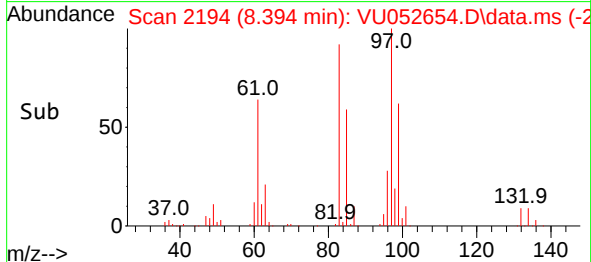
Instrument : MSVOA_U
ClientSampleId : ICVVU011123



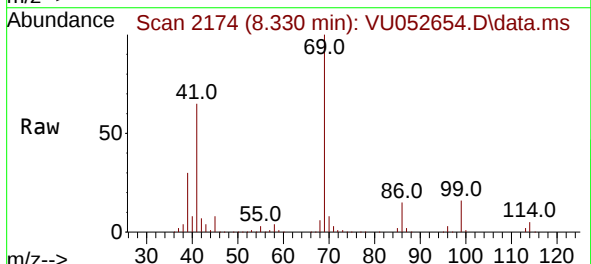
Tgt Ion: 97 Resp: 161720
Ion Ratio Lower Upper
97 100
83 92.0 70.2 105.4
85 59.2 44.6 66.8
99 62.3 51.0 76.6

Manual Integrations
APPROVED

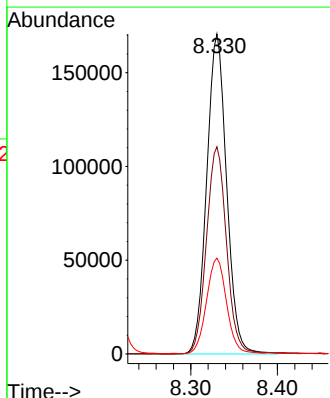
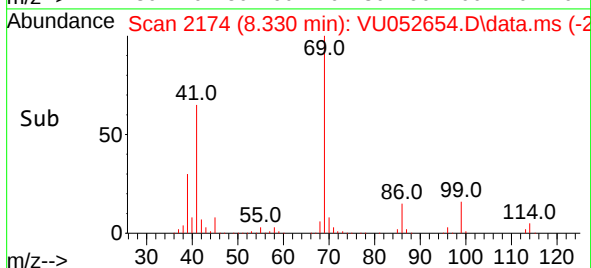
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

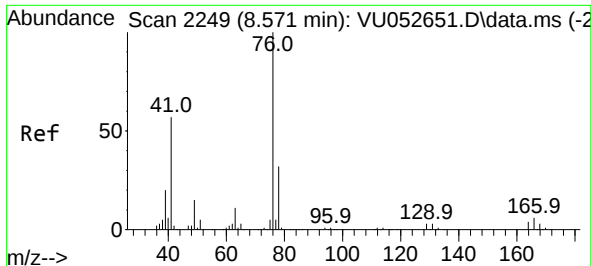


#56
Ethyl methacrylate
Concen: 48.443 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion: 69 Resp: 272568
Ion Ratio Lower Upper
69 100
41 65.2 45.4 68.0
39 30.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 49.993 ug/l

RT: 8.568 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 76 Resp: 301614

Ion Ratio Lower Upper

76 100

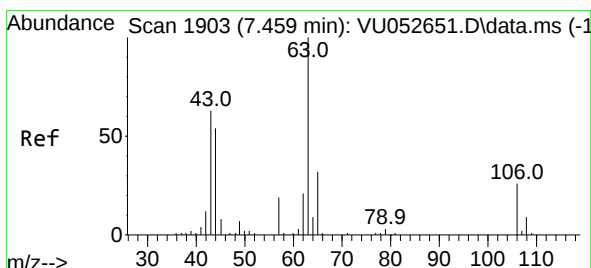
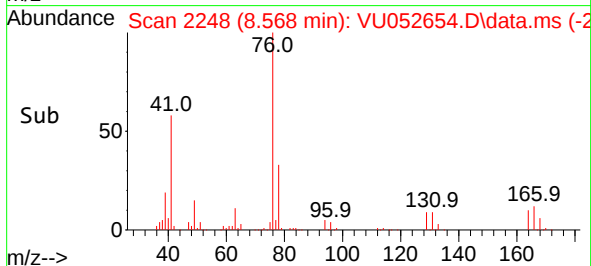
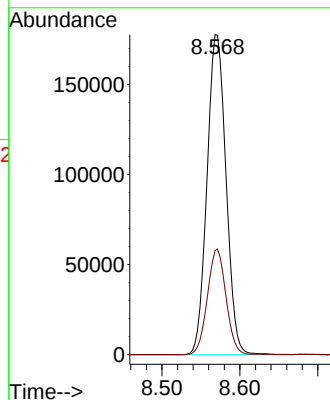
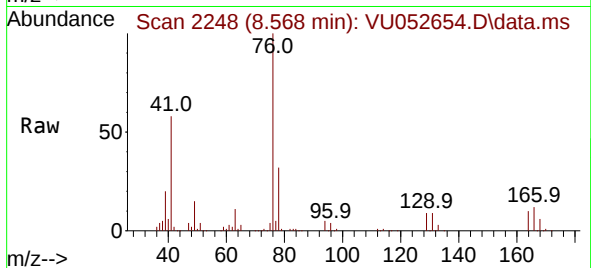
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 238.046 ug/l

RT: 7.459 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VU052654.D

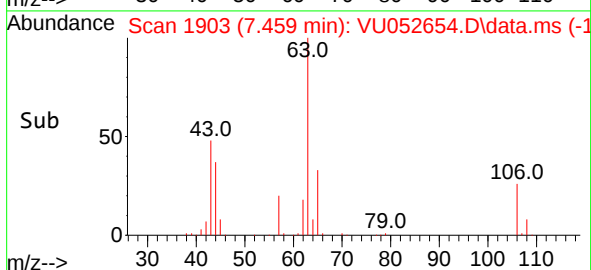
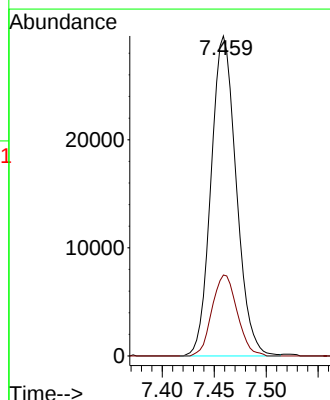
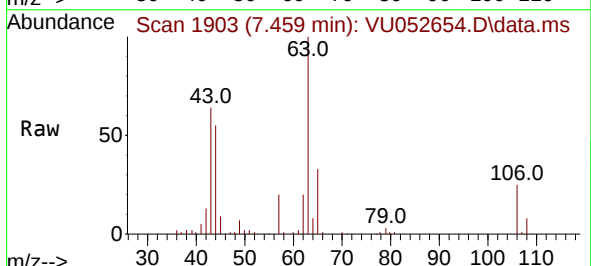
Acq: 11 Jan 2023 16:58

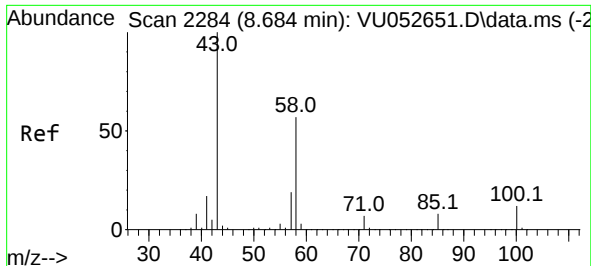
Tgt Ion: 63 Resp: 50046

Ion Ratio Lower Upper

63 100

106 25.2 23.1 34.7





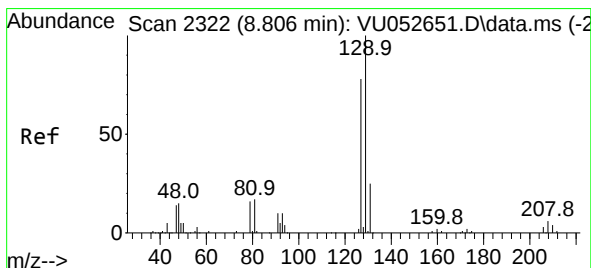
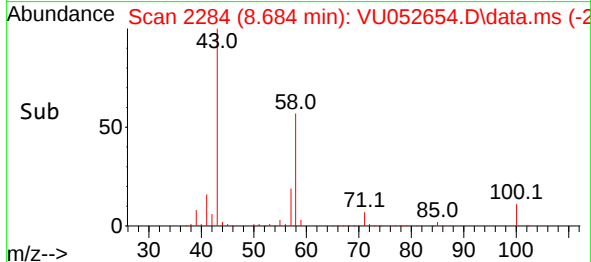
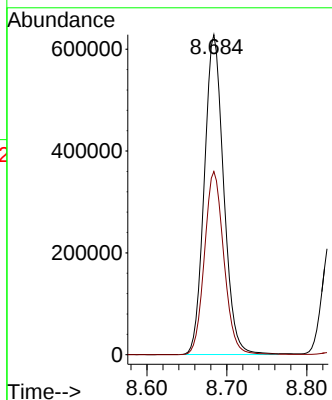
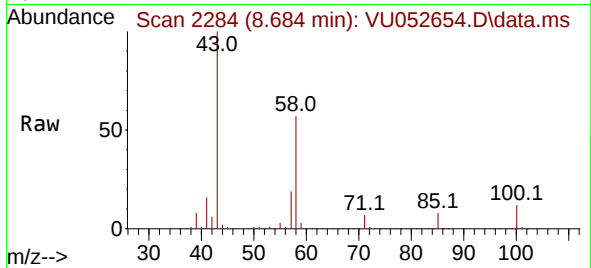
#59
2-Hexanone
Concen: 270.283 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion: 43 Resp: 1057670
Ion Ratio Lower Upper
43 100
58 57.7 30.3 90.8

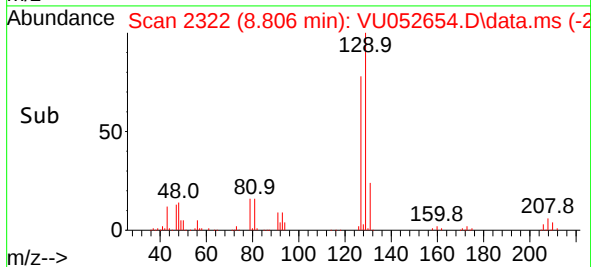
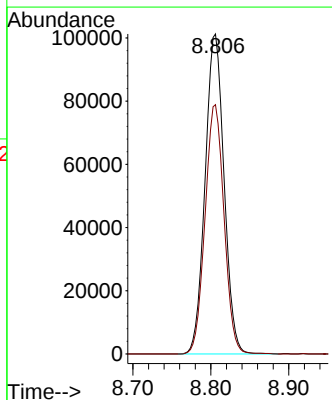
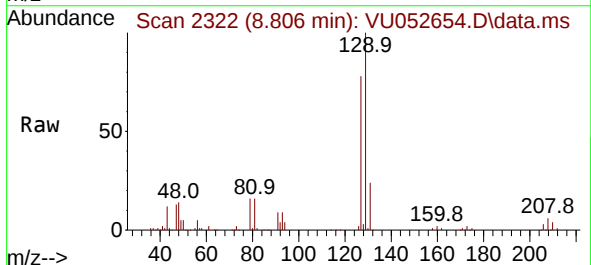
Manual Integrations
APPROVED

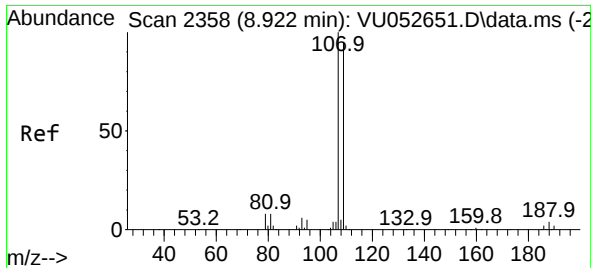
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#60
Dibromochloromethane
Concen: 48.799 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

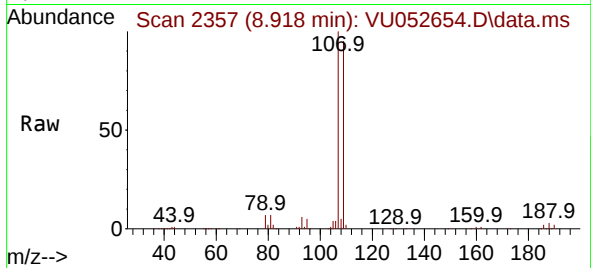
Tgt Ion:129 Resp: 171237
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.950 ug/l
RT: 8.918 min Scan# 2104
Delta R.T. -0.004 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

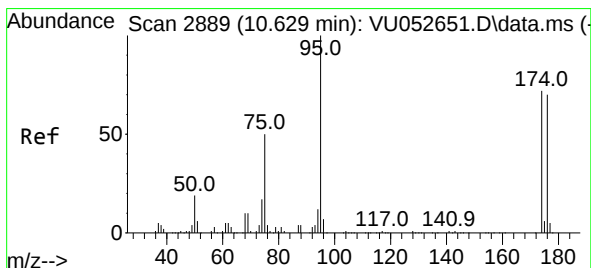
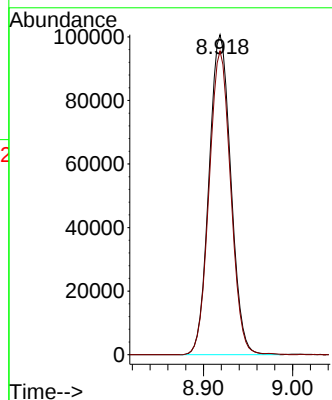
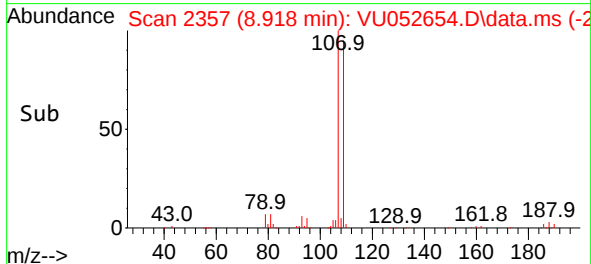
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



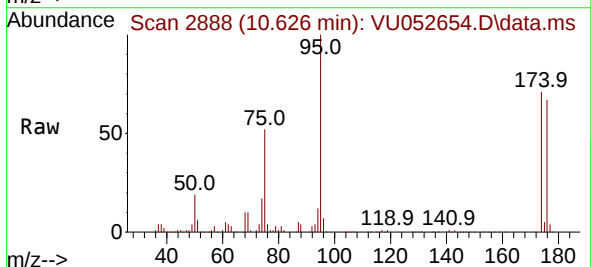
Tgt Ion:107 Resp: 171049
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

Manual Integrations
APPROVED

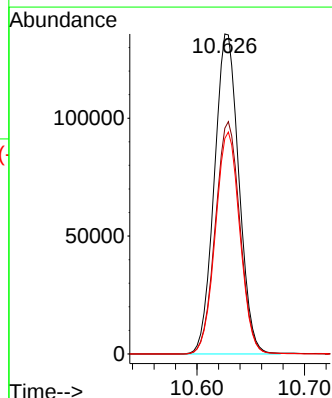
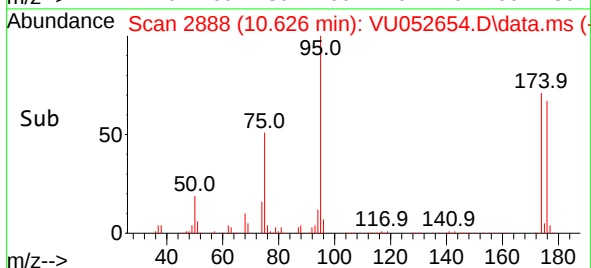
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

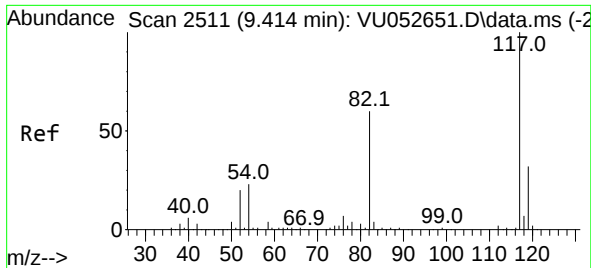


#62
4-Bromofluorobenzene
Concen: 51.752 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



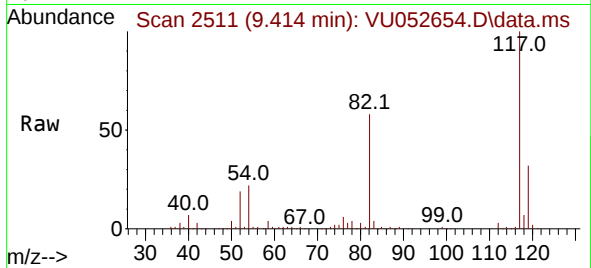
Tgt Ion: 95 Resp: 215553
Ion Ratio Lower Upper
95 100
174 72.8 0.0 182.0
176 69.1 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

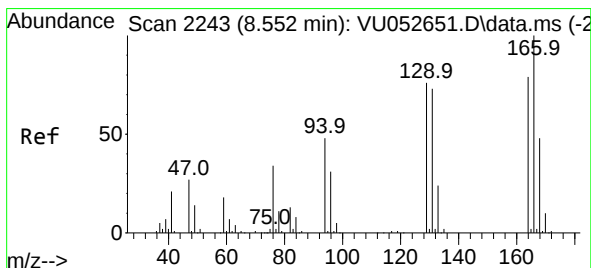
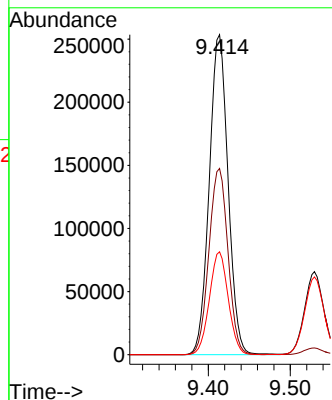
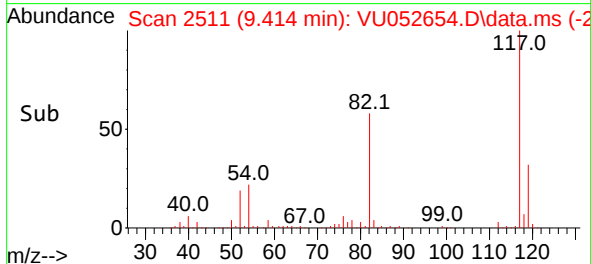
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion:117 Resp: 404428
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.2 25.7 38.5

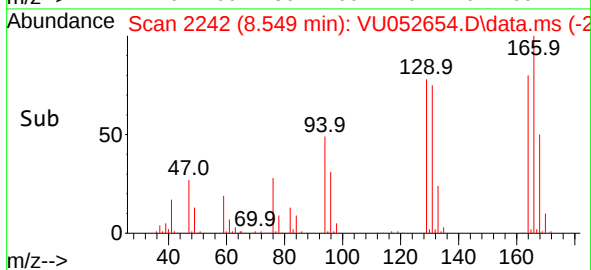
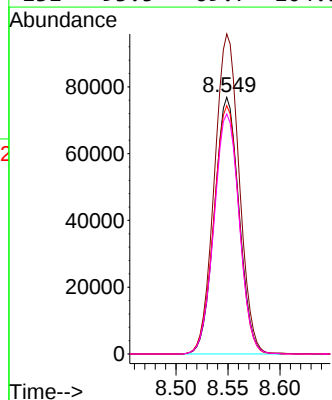
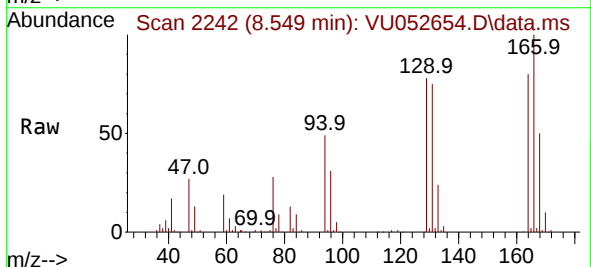
Manual Integrations
APPROVED

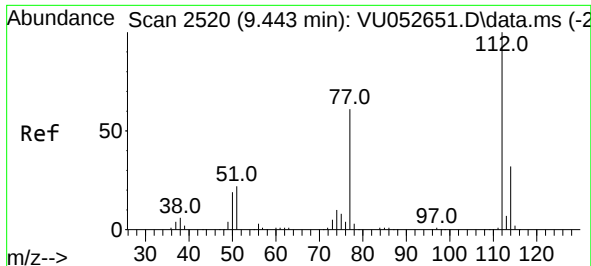
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#64
Tetrachloroethene
Concen: 48.312 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:164 Resp: 126783
Ion Ratio Lower Upper
164 100
166 124.6 100.0 150.0
129 96.7 72.0 108.0
131 93.5 69.7 104.5





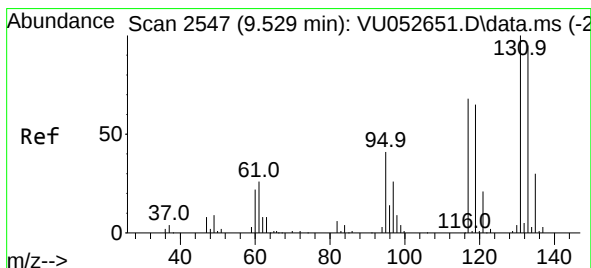
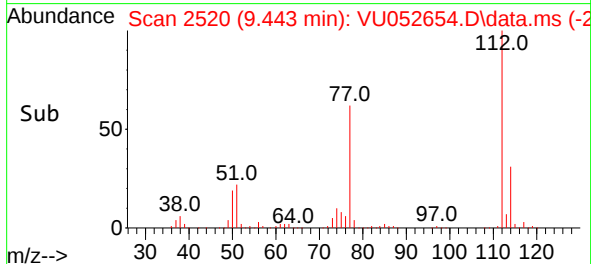
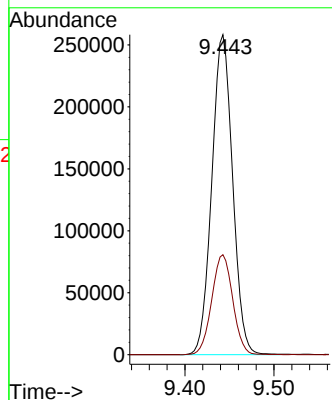
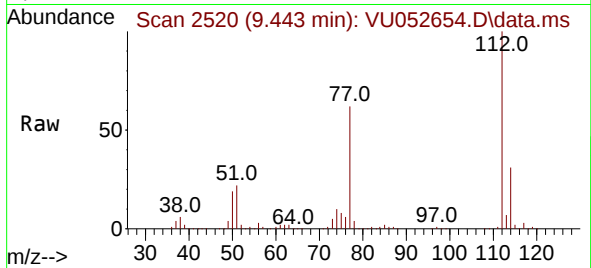
#65
Chlorobenzene
Concen: 48.494 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument : MSVOA_U
ClientSampleId : ICVVU011123

Tgt Ion:112 Resp: 417854
Ion Ratio Lower Upper
112 100
114 31.3 24.9 37.3

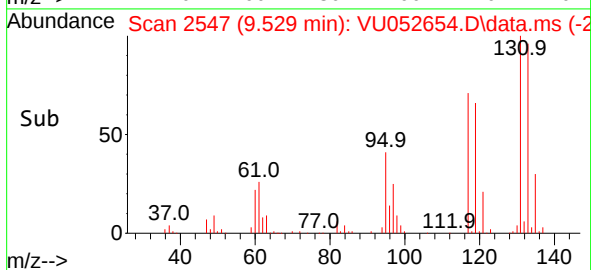
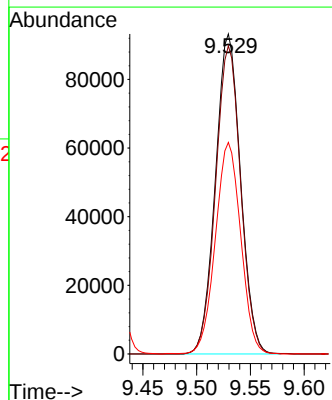
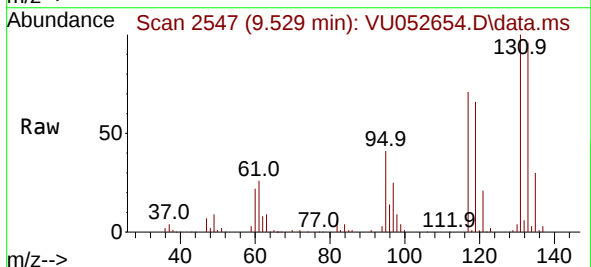
Manual Integrations
APPROVED

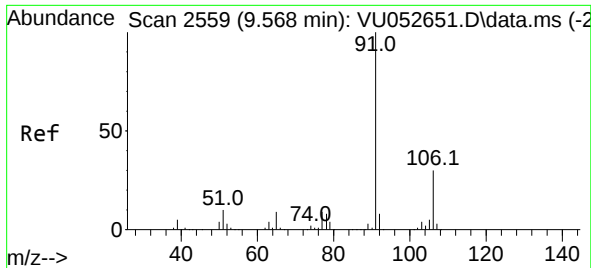
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.771 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:131 Resp: 151874
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.6 33.9 101.6





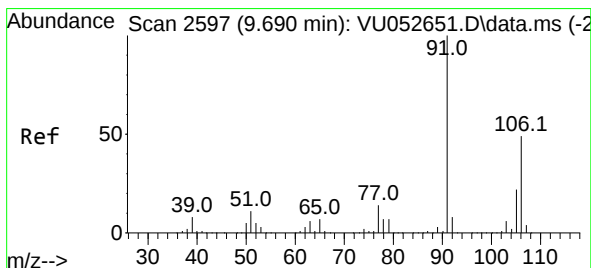
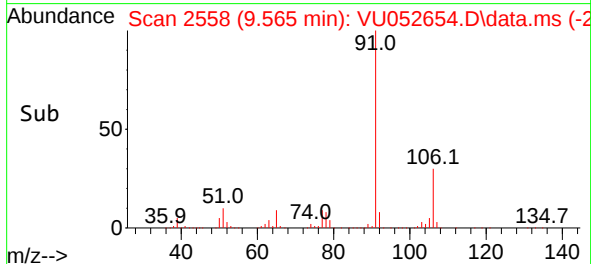
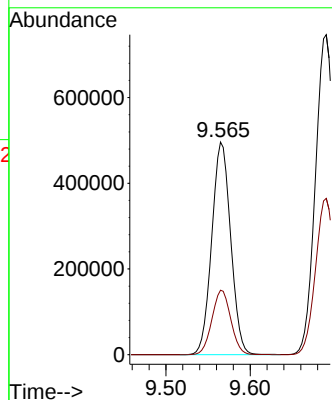
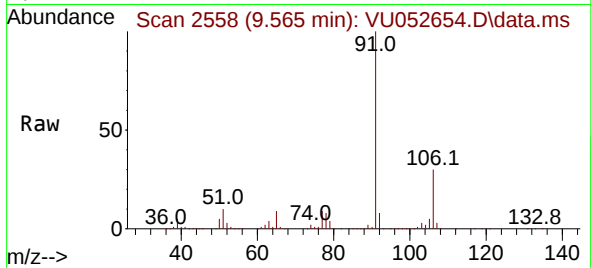
#67
Ethyl Benzene
Concen: 51.808 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion: 91 Resp: 77403
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

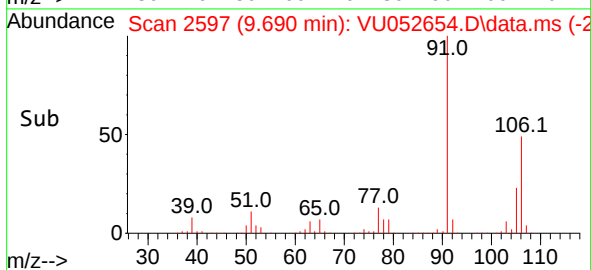
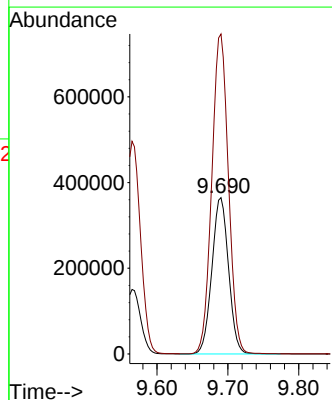
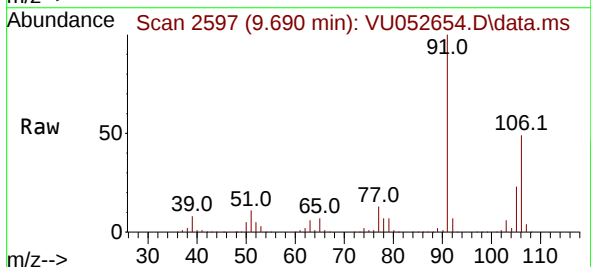
Manual Integrations
APPROVED

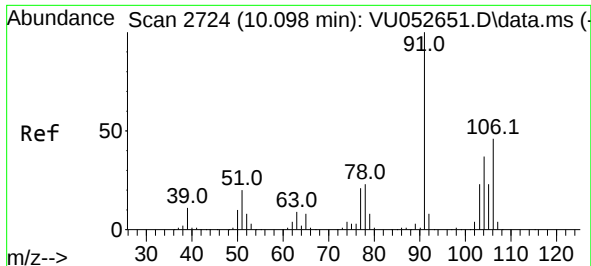
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#68
m/p-Xylenes
Concen: 105.520 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:106 Resp: 593789
Ion Ratio Lower Upper
106 100
91 205.0 157.2 235.8





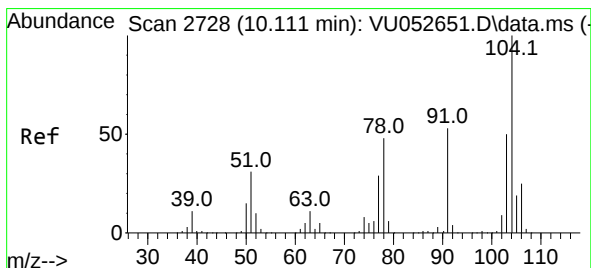
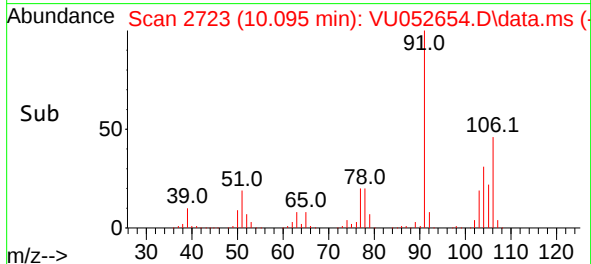
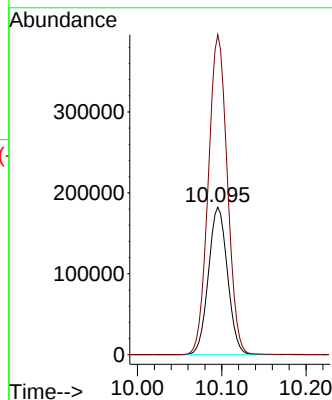
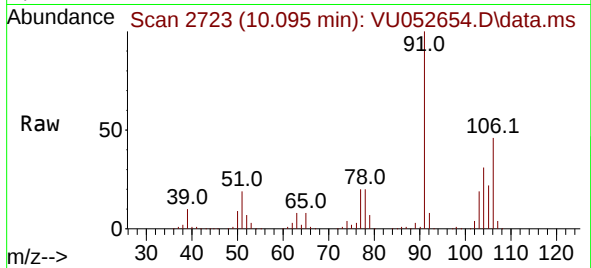
#69
o-Xylene
Concen: 53.585 ug/l
RT: 10.095 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:106 Resp: 28703
Ion Ratio Lower Upper
106 100
91 217.1 103.5 310.5

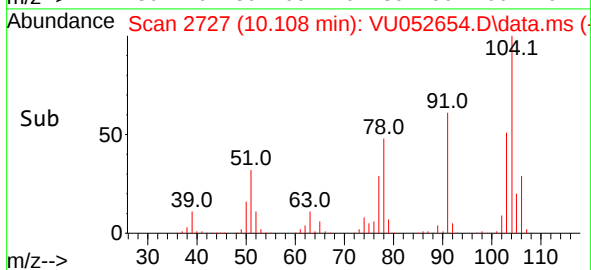
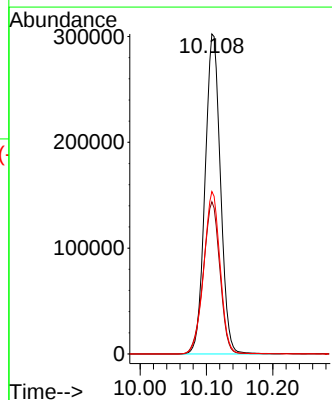
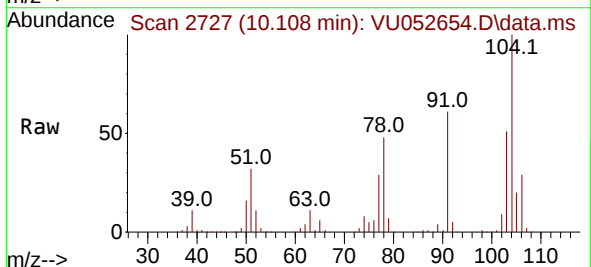
Manual Integrations
APPROVED

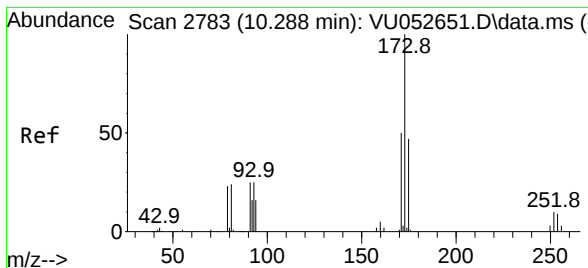
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#70
Styrene
Concen: 49.153 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion:104 Resp: 487854
Ion Ratio Lower Upper
104 100
78 51.2 38.0 57.0
103 53.8 43.9 65.9





#71

Bromoform

Concen: 48.754 ug/l

RT: 10.285 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion:173 Resp: 127330

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

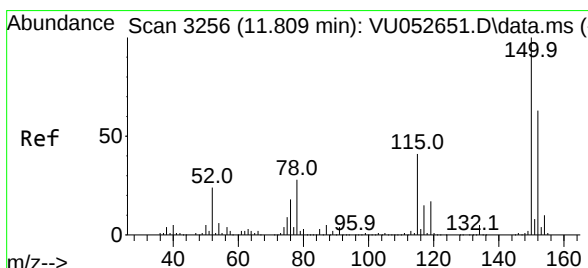
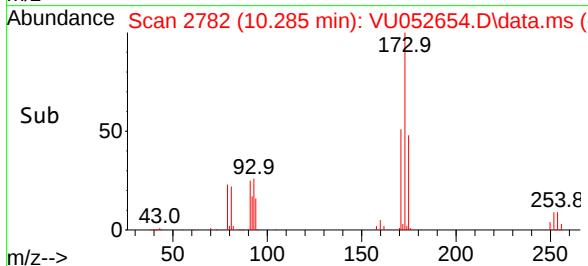
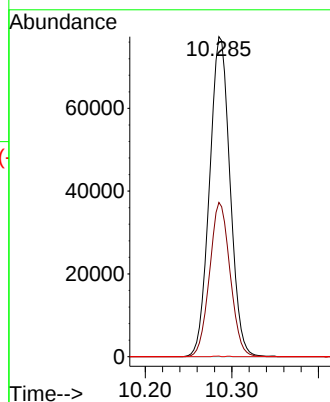
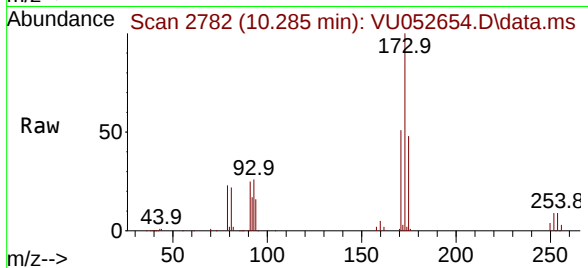
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.806 min Scan# 3255

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

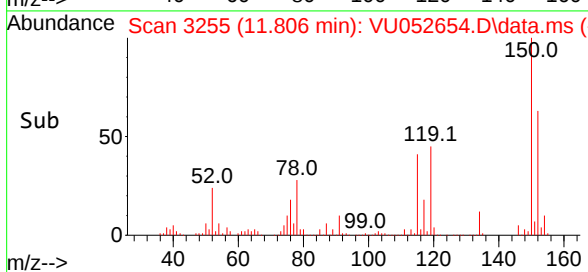
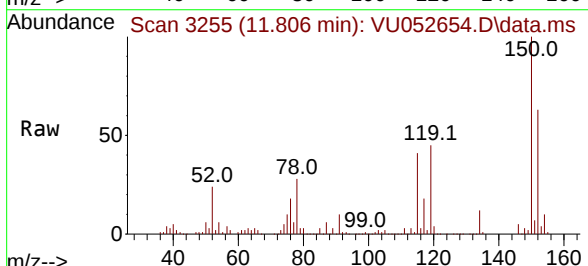
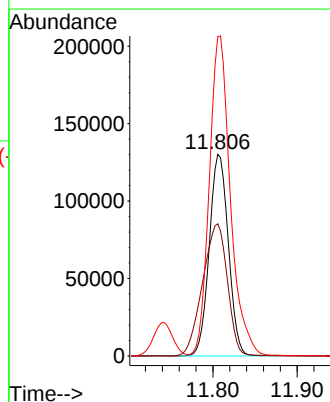
Tgt Ion:152 Resp: 204940

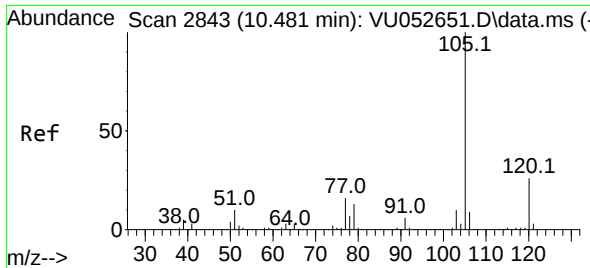
Ion Ratio Lower Upper

152 100

115 84.9 37.0 110.9

150 175.2 0.0 342.2





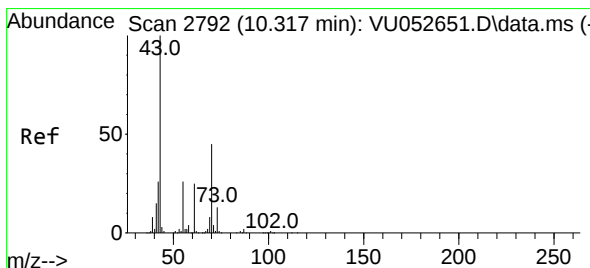
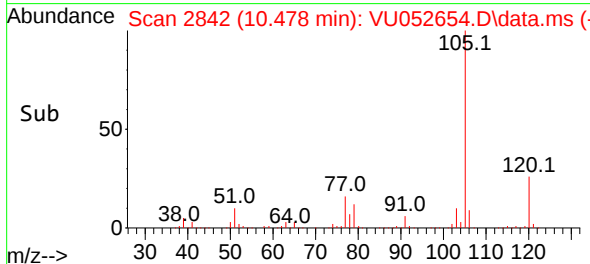
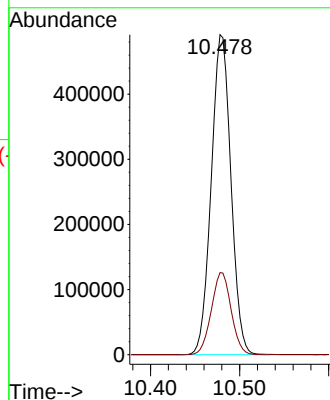
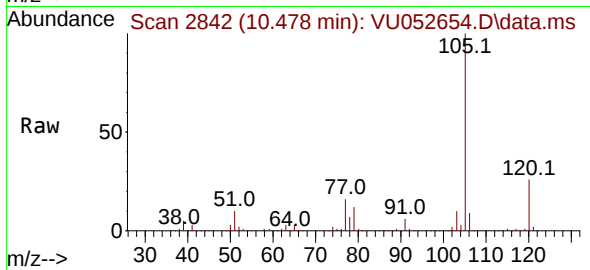
#73
Isopropylbenzene
Concen: 53.677 ug/l
RT: 10.478 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123

Tgt Ion:105 Resp: 75292
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4

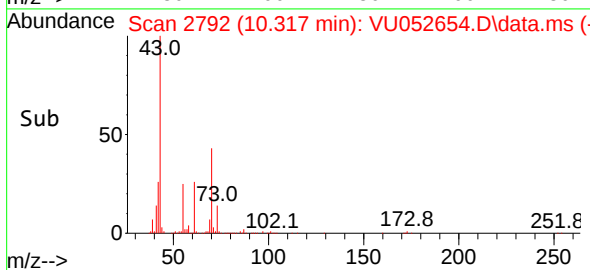
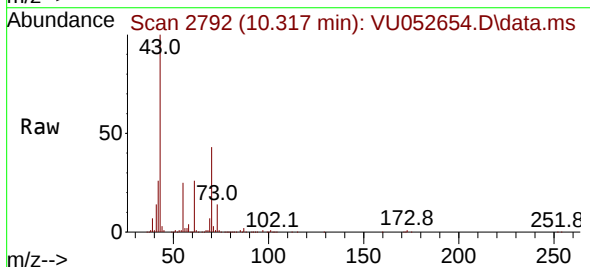
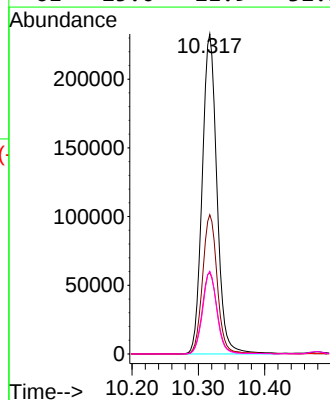
Manual Integrations
APPROVED

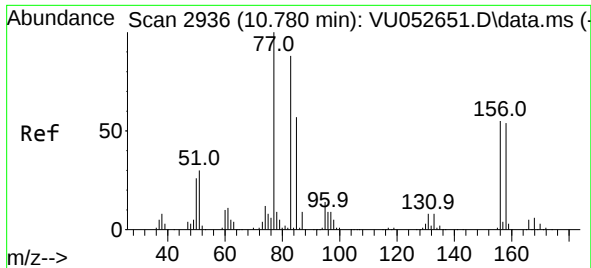
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#74
N-amy1 acetate
Concen: 56.093 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

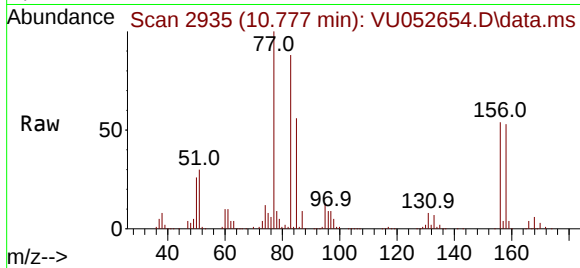
Tgt Ion: 43 Resp: 359572
Ion Ratio Lower Upper
43 100
70 43.6 38.7 58.1
55 26.1 21.8 32.8
61 25.0 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

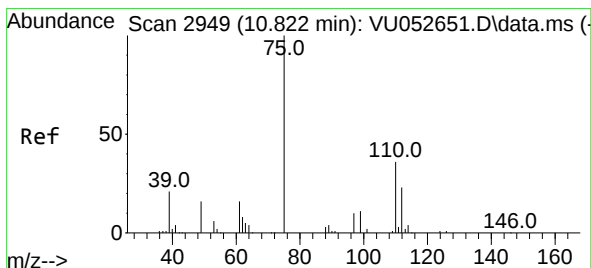
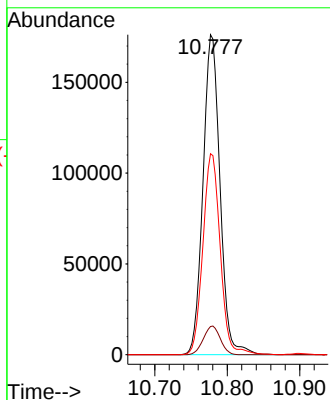
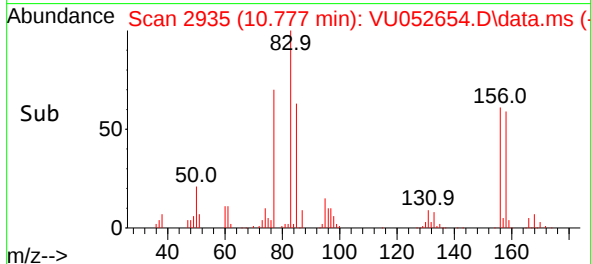
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion: 83 Resp: 287319
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.4
85 64.0 32.2 96.6

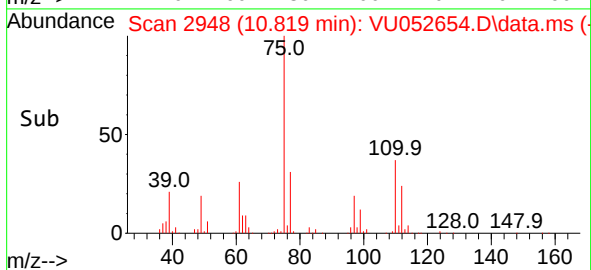
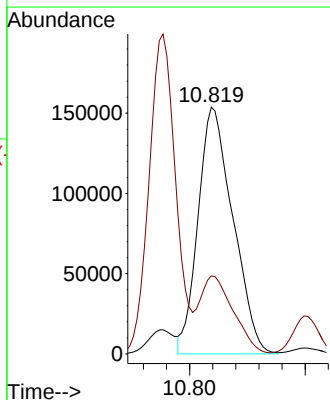
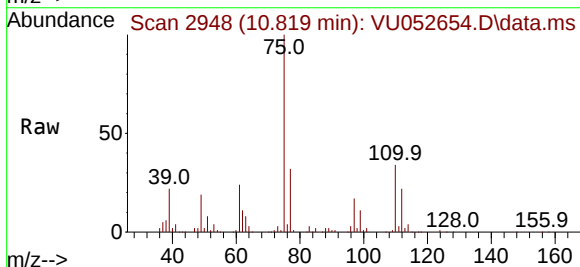
Manual Integrations
APPROVED

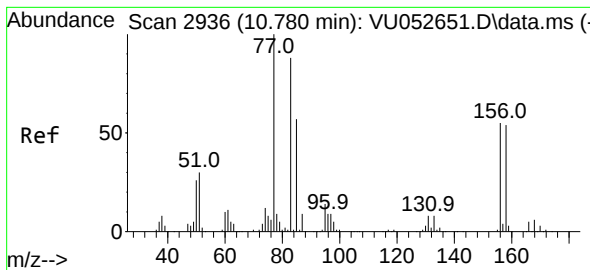
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#76
1,2,3-Trichloropropane
Concen: 49.597 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 75 Resp: 321908
Ion Ratio Lower Upper
75 100
77 30.3 15.8 47.3





#77

Bromobenzene

Concen: 49.462 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

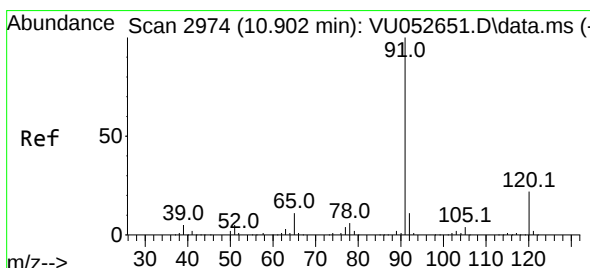
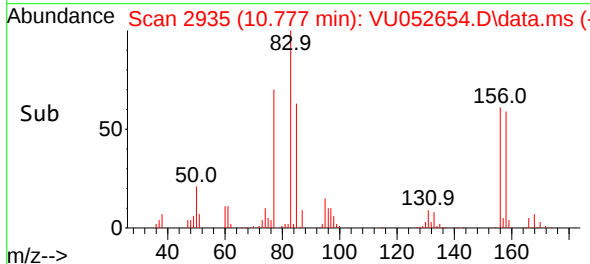
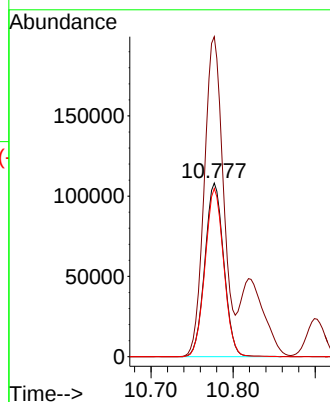
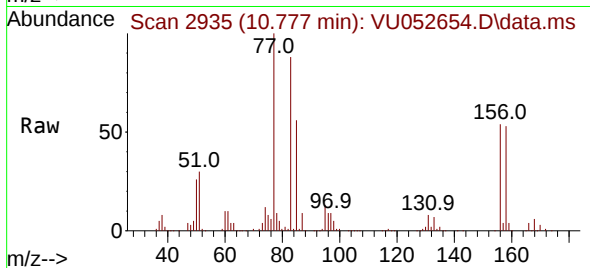
Tgt Ion:	156	Resp:	172649
Ion Ratio	Lower	Upper	
156	100		
77	185.8	71.9	215.6
158	96.2	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#78

n-propylbenzene

Concen: 54.059 ug/l

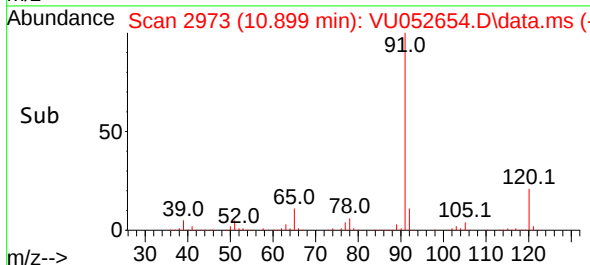
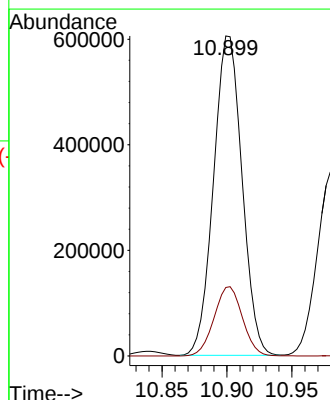
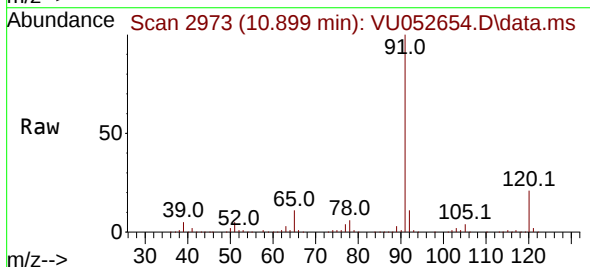
RT: 10.899 min Scan# 2973

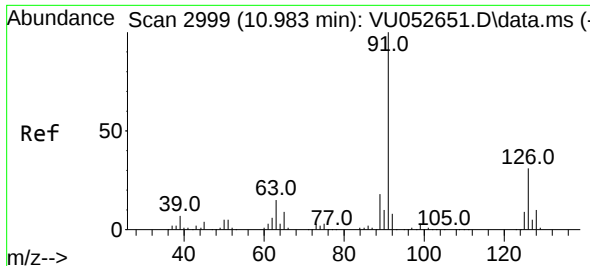
Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion:	91	Resp:	922466
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.9	35.5





#79

2-Chlorotoluene

Concen: 52.019 ug/l

RT: 10.980 min Scan# 2999

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion: 91 Resp: 542864

Ion Ratio Lower Upper

91 100

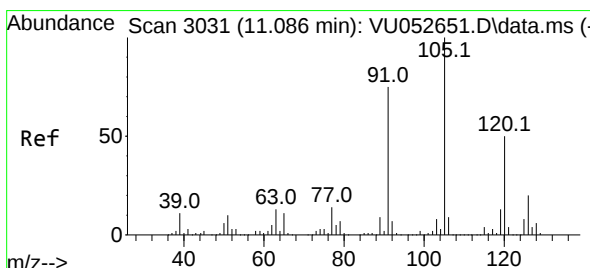
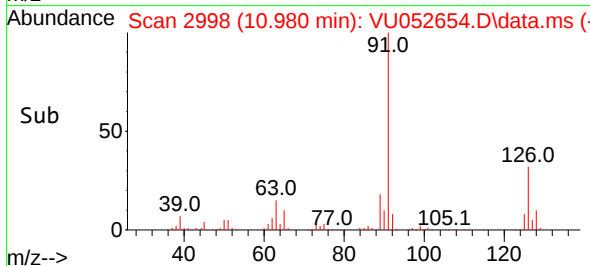
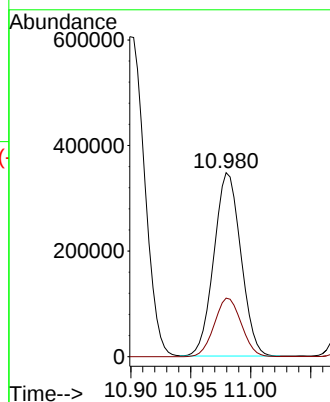
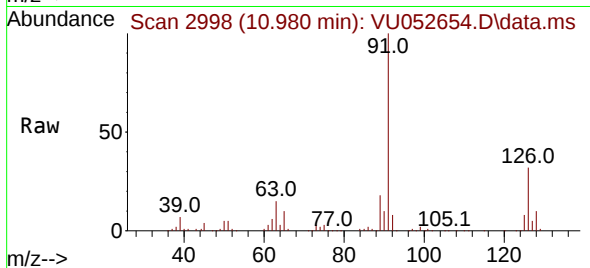
126 32.0 18.4 55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 53.960 ug/l

RT: 11.082 min Scan# 3030

Delta R.T. -0.004 min

Lab File: VU052654.D

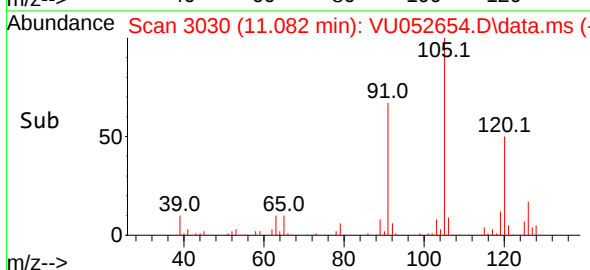
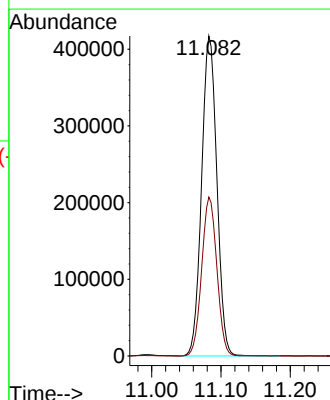
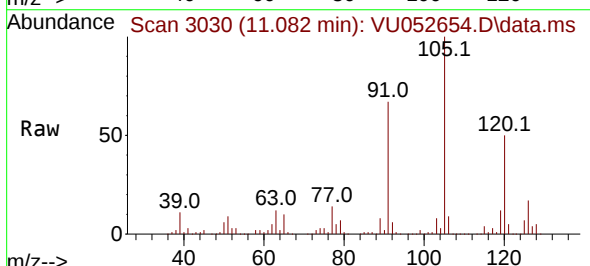
Acq: 11 Jan 2023 16:58

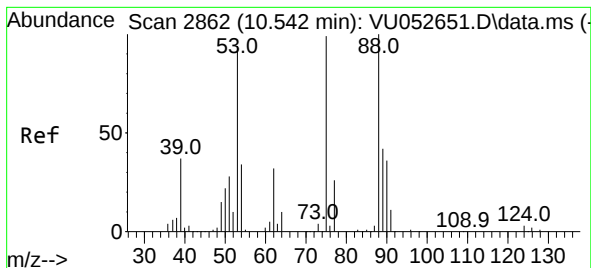
Tgt Ion:105 Resp: 637129

Ion Ratio Lower Upper

105 100

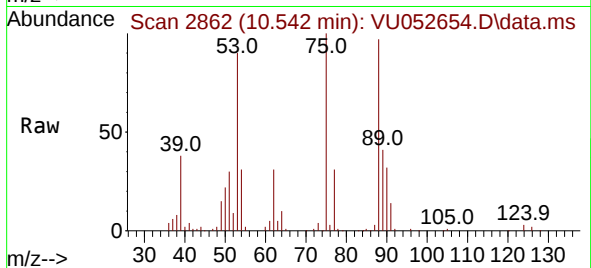
120 49.4 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.392 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

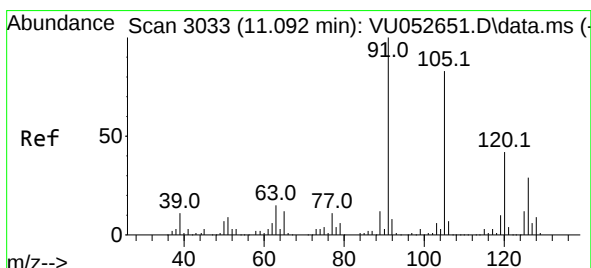
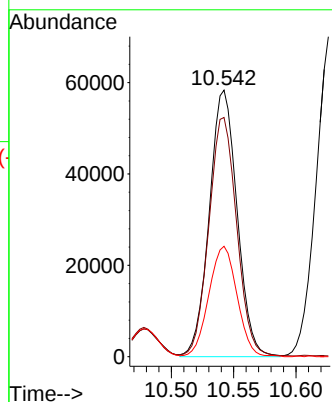
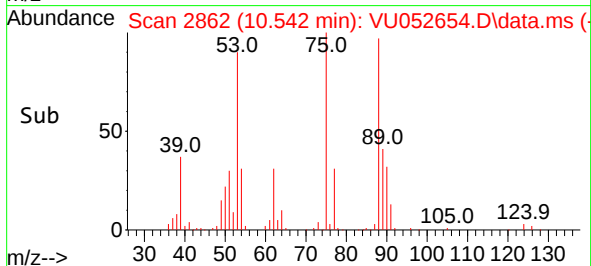
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



Tgt Ion: 75 Resp: 90772
Ion Ratio Lower Upper
75 100
53 89.3 69.2 103.8
89 42.0 37.0 55.6

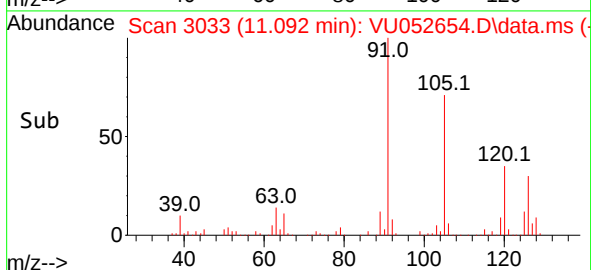
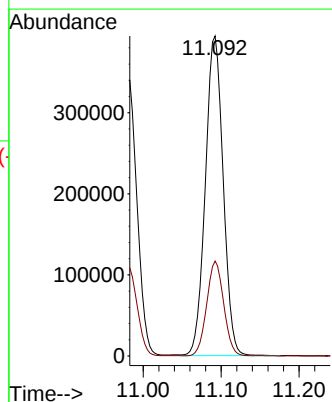
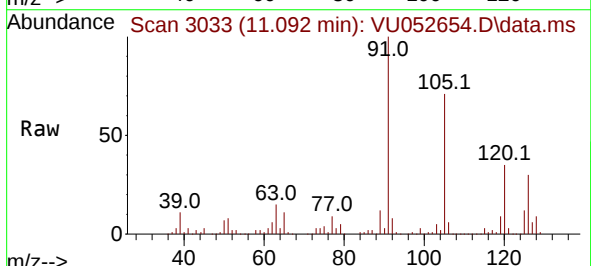
Manual Integrations
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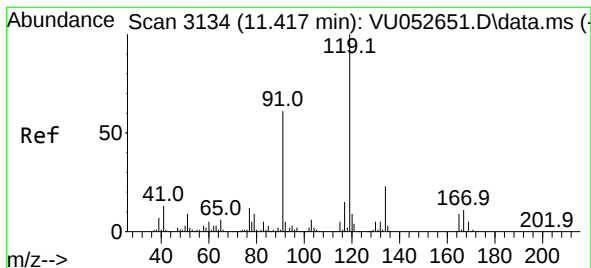
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#82
4-Chlorotoluene
Concen: 52.640 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

Tgt Ion: 91 Resp: 626593
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2





#83

tert-Butylbenzene

Concen: 52.740 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion:119 Resp: 620660

Ion Ratio Lower Upper

119 100

91 58.1 26.8 80.3

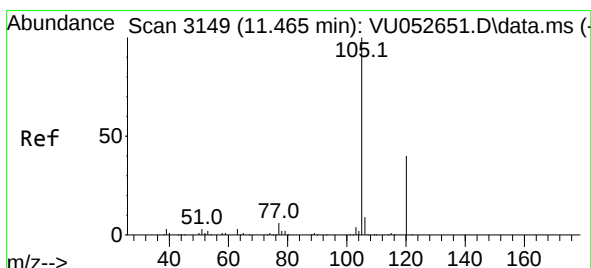
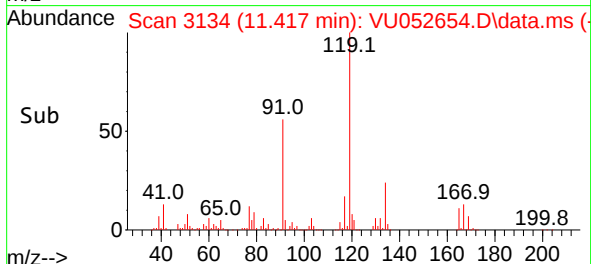
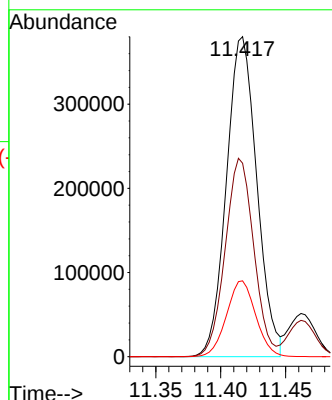
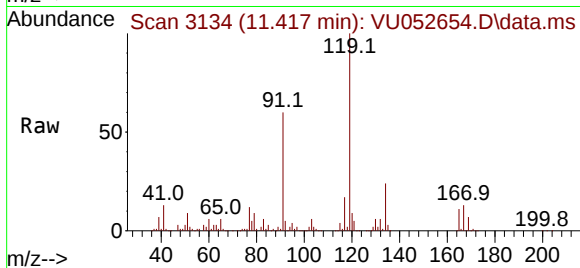
134 22.8 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 54.561 ug/l

RT: 11.462 min Scan# 3148

Delta R.T. -0.003 min

Lab File: VU052654.D

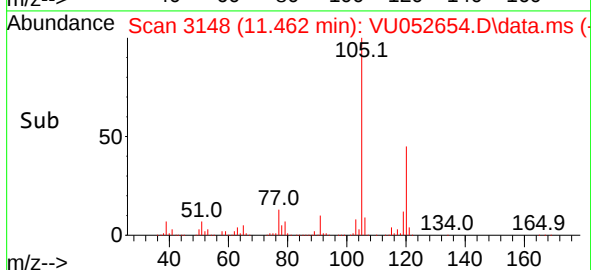
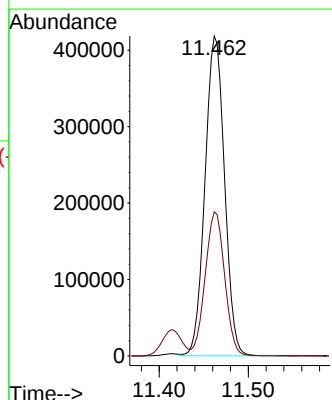
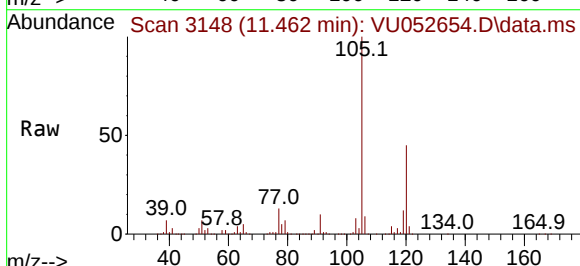
Acq: 11 Jan 2023 16:58

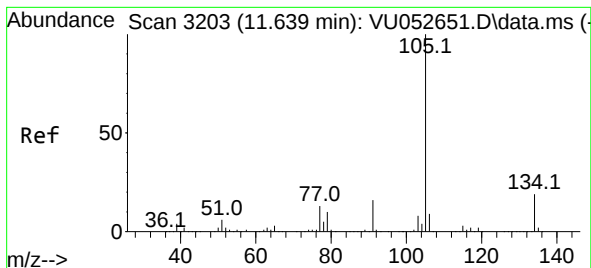
Tgt Ion:105 Resp: 635085

Ion Ratio Lower Upper

105 100

120 45.1 23.4 70.3





#85

sec-Butylbenzene

Concen: 54.010 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion:105 Resp: 80154

Ion Ratio Lower Upper

105 100

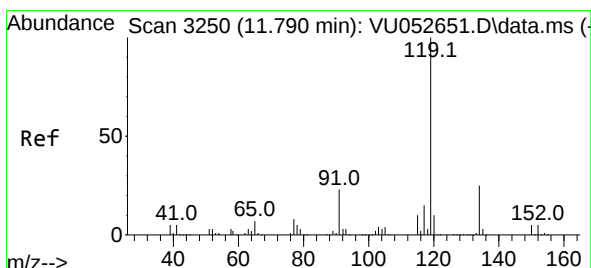
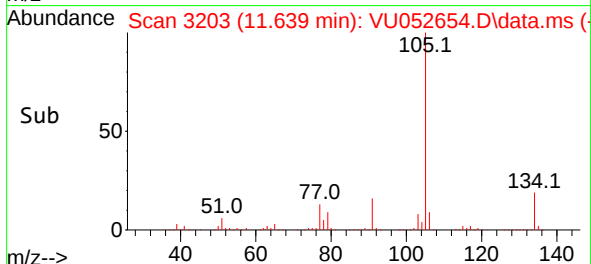
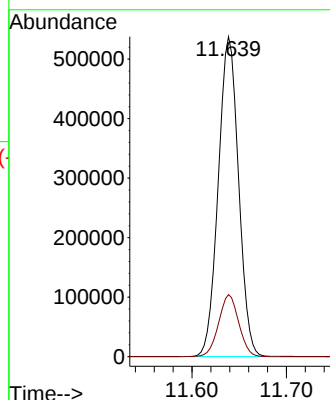
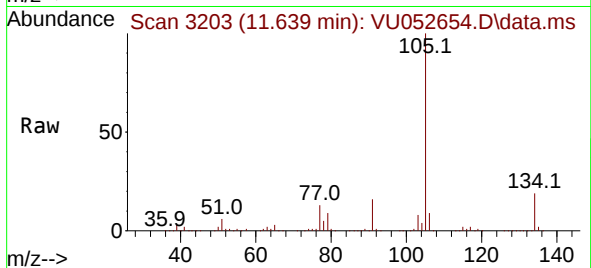
134 19.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#86

p-Isopropyltoluene

Concen: 49.735 ug/l

RT: 11.787 min Scan# 3249

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

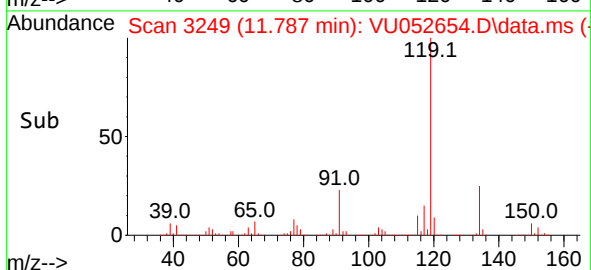
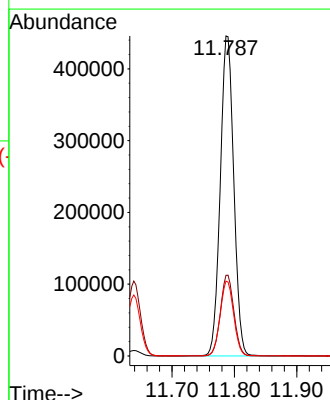
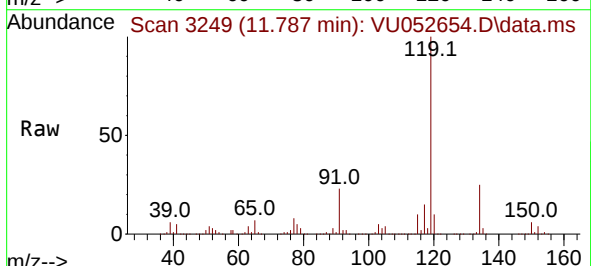
Tgt Ion:119 Resp: 668255

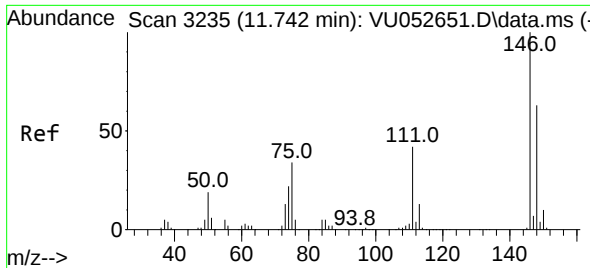
Ion Ratio Lower Upper

119 100

134 25.3 13.5 40.4

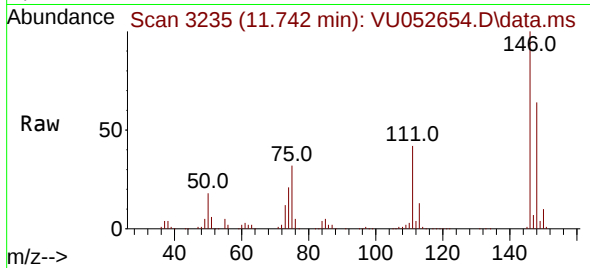
91 23.3 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 49.781 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

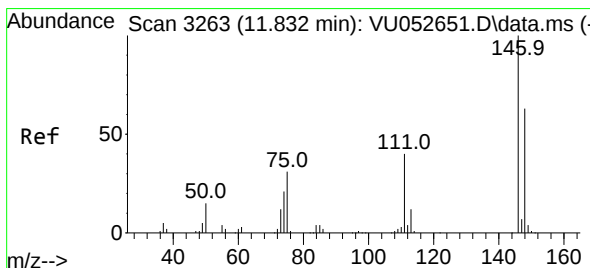
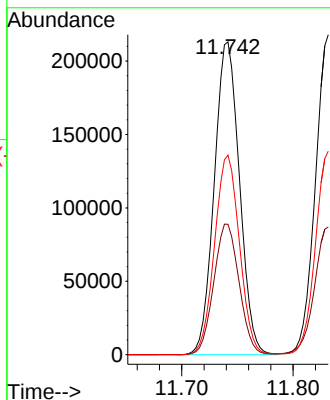
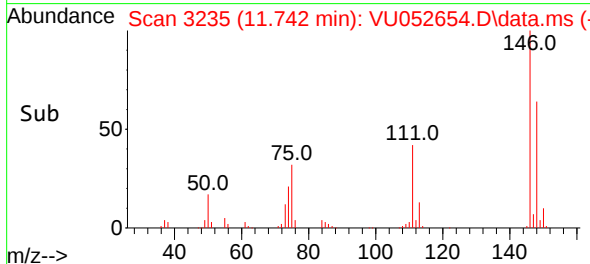
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



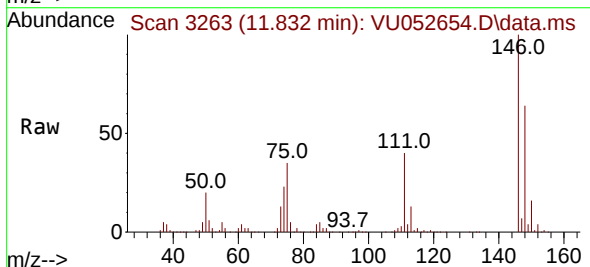
Tgt Ion:146 Resp: 335078
Ion Ratio Lower Upper
146 100
111 42.0 18.9 56.5
148 63.2 31.9 95.9

Manual Integrations
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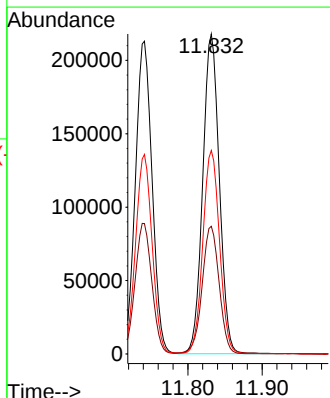
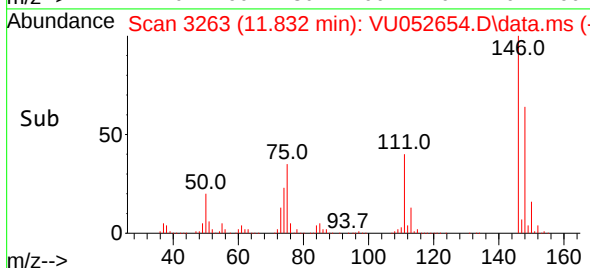
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

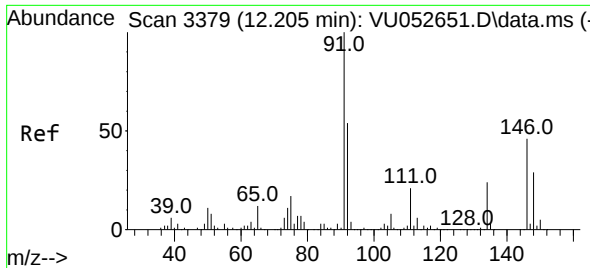


#88
1,4-Dichlorobenzene
Concen: 48.813 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



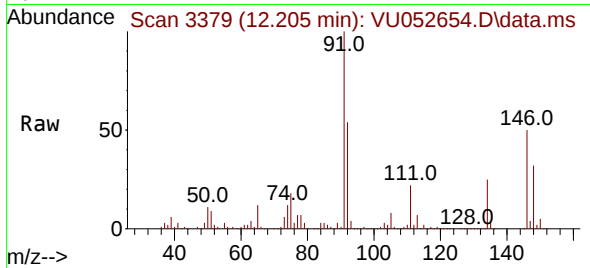
Tgt Ion:146 Resp: 337146
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 47.658 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

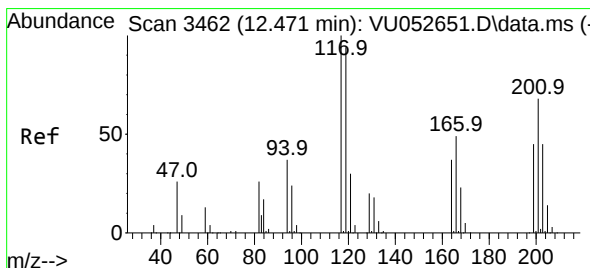
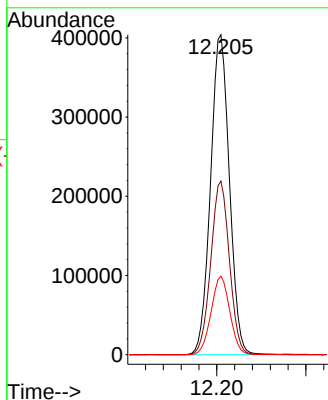
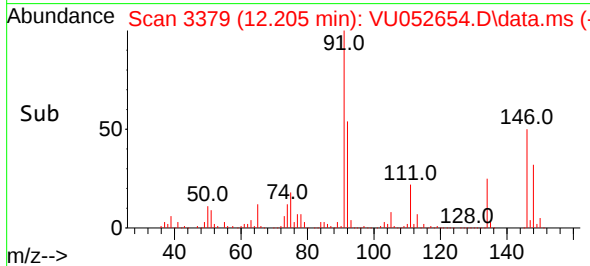
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



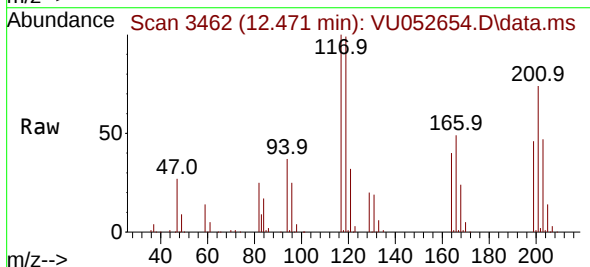
Tgt Ion: 91 Resp: 59333
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.6
134 24.3 13.5 40.4

Manual Integrations
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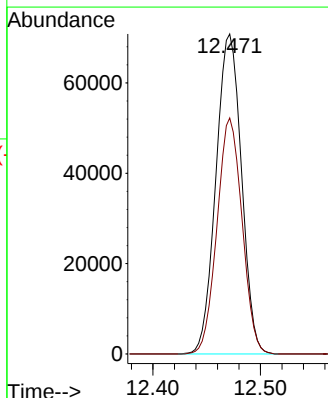
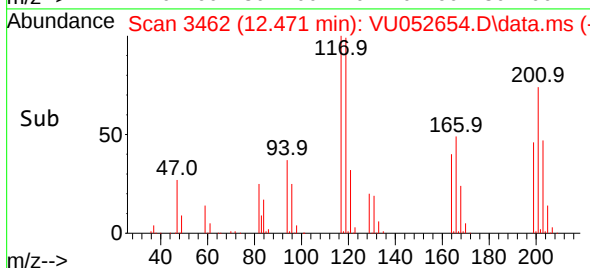
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

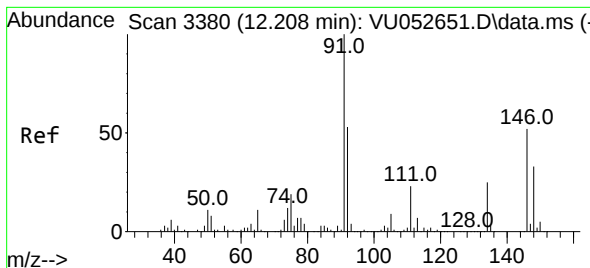


#90
Hexachloroethane
Concen: 49.059 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion:117 Resp: 116963
Ion Ratio Lower Upper
117 100
201 72.2 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 50.097 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

Tgt Ion:146 Resp: 33503

Ion Ratio Lower Upper

146 100

111 43.3 19.9 59.6

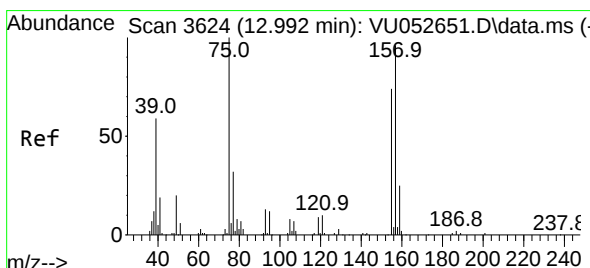
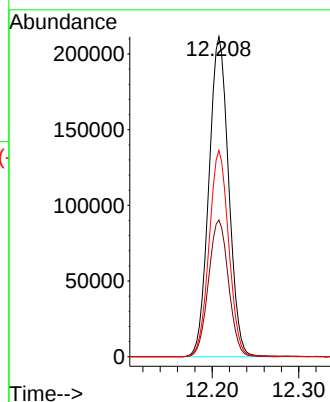
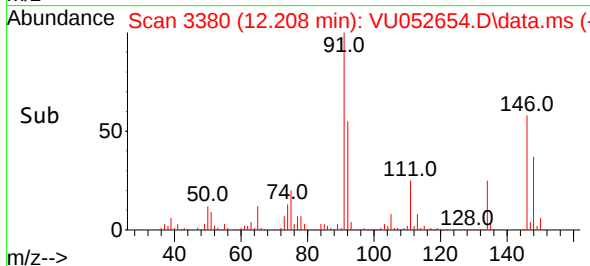
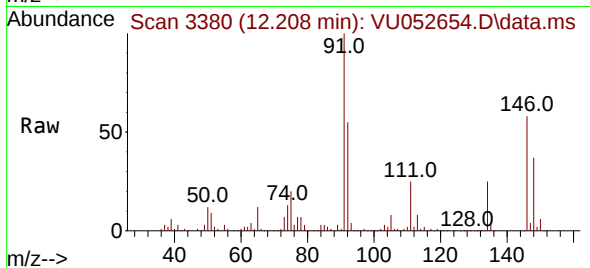
148 64.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.845 ug/l

RT: 12.992 min Scan# 3624

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

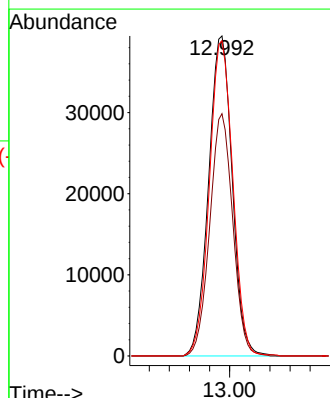
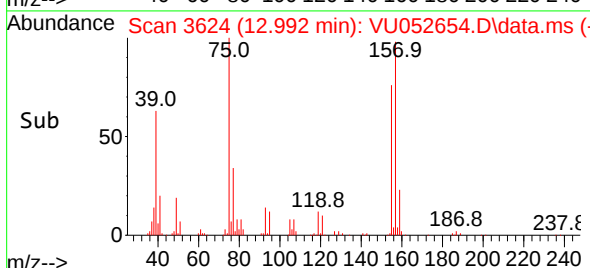
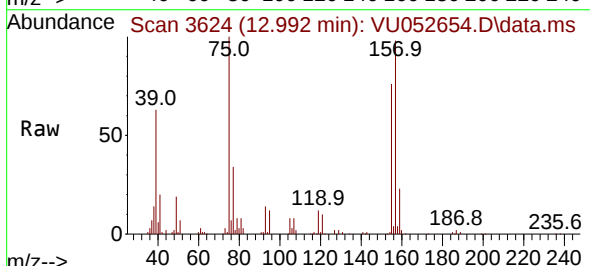
Tgt Ion: 75 Resp: 64299

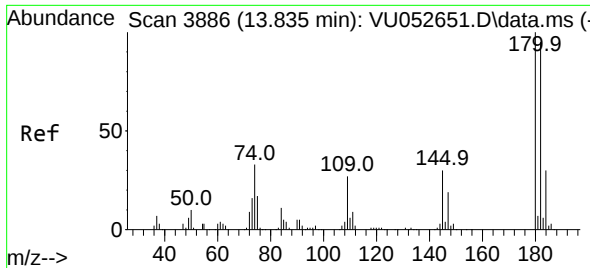
Ion Ratio Lower Upper

75 100

155 73.7 47.8 143.4

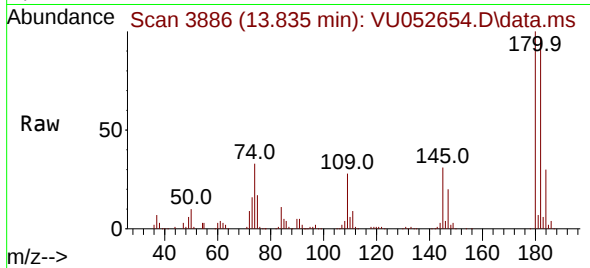
157 97.8 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 53.044 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58

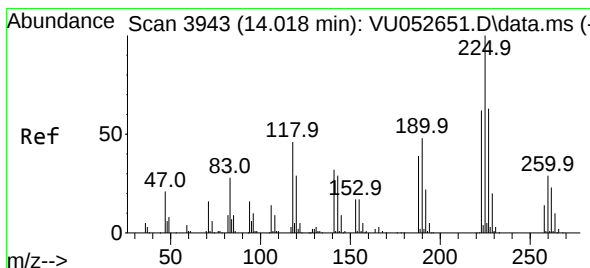
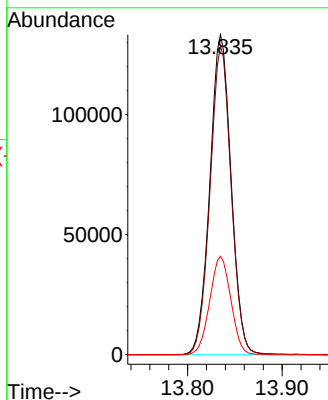
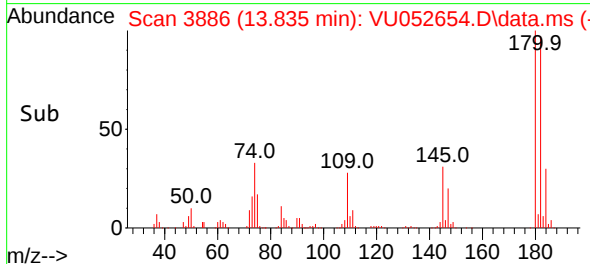
Instrument :
MSVOA_U
ClientSampleId :
ICVVU011123



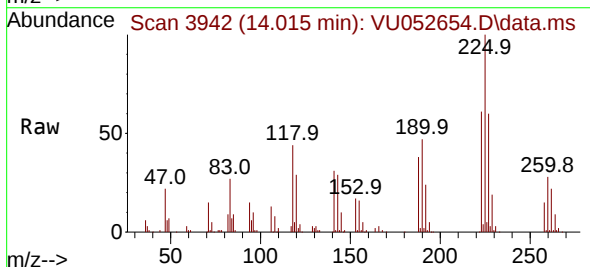
Tgt Ion:180 Resp: 208324
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 30.4 14.0 41.9

Manual Integrations
APPROVED

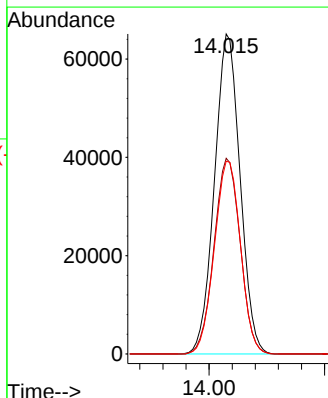
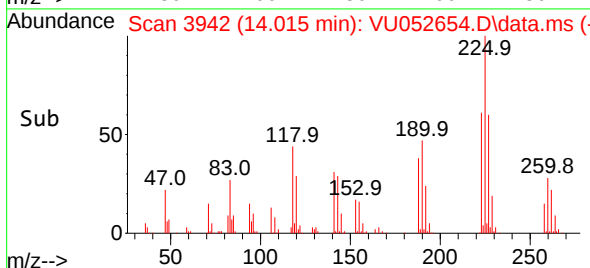
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

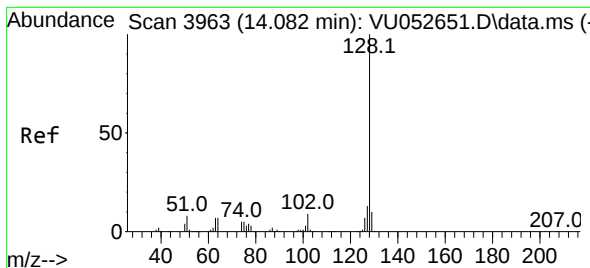


#94
Hexachlorobutadiene
Concen: 48.478 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052654.D
Acq: 11 Jan 2023 16:58



Tgt Ion:225 Resp: 100346
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 61.4 32.0 96.2





#95

Naphthalene

Concen: 51.025 ug/l

RT: 14.079 min Scan# 3962

Delta R.T. -0.003 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Instrument :

MSVOA_U

ClientSampleId :

ICVVU011123

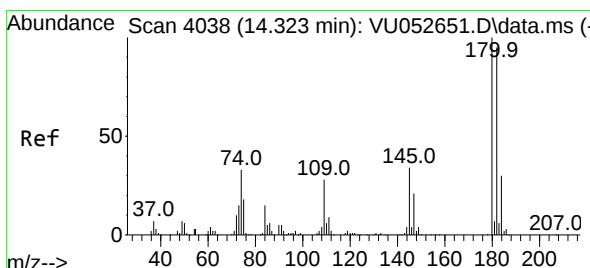
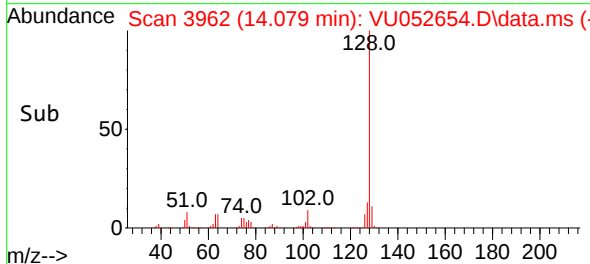
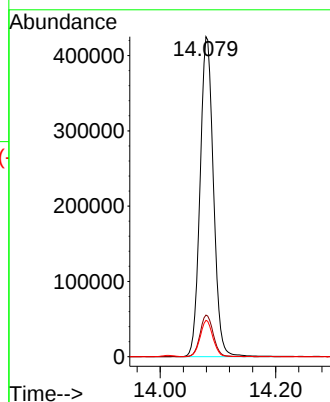
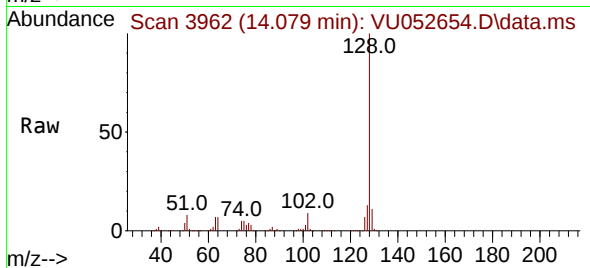
Tgt Ion:128 Resp: 683002
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.261 ug/l

RT: 14.323 min Scan# 4038

Delta R.T. 0.000 min

Lab File: VU052654.D

Acq: 11 Jan 2023 16:58

Tgt Ion:180 Resp: 205097
 Ion Ratio Lower Upper
 180 100
 182 96.8 48.4 145.0
 145 33.1 14.8 44.4

