

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052665.D
 Acq On : 12 Jan 2023 14:50
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 13 02:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 02:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	217700	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	386021	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	354896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	160433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	179319	51.556	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.120%			
35) Dibromofluoromethane	5.285	113	133035	50.034	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.060%			
50) Toluene-d8	7.893	98	489681	47.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.940%			
62) 4-Bromofluorobenzene	10.629	95	164488	44.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	6950	2.533	ug/l	98
3) Chloromethane	1.520	50	10900	2.729	ug/l	97
4) Vinyl Chloride	1.604	62	8152	2.370	ug/l	96
5) Bromomethane	1.858	94	5235	2.618	ug/l	97
6) Chloroethane	1.935	64	5123	2.483	ug/l	95
7) Trichlorofluoromethane	2.134	101	11061	2.562	ug/l	99
8) Diethyl Ether	2.375	74	4495	2.533	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.578	101	6185	2.396	ug/l	96
10) Methyl Iodide	2.723	142	7163	2.678	ug/l	93
11) Tert butyl alcohol	3.253	59	9261m	13.570	ug/l	
12) 1,1-Dichloroethene	2.578	96	6686	2.629	ug/l	91
13) Acrolein	2.488	56	10905	13.235	ug/l	99
14) Allyl chloride	2.922	41	13711	2.738	ug/l #	80
15) Acrylonitrile	3.317	53	22568	12.292	ug/l	99
16) Acetone	2.642	43	22990	12.889	ug/l	96
17) Carbon Disulfide	2.790	76	19400	2.408	ug/l	97
18) Methyl Acetate	2.951	43	12936	2.488	ug/l #	89
19) Methyl tert-butyl Ether	3.362	73	22887	2.603	ug/l	93
20) Methylene Chloride	3.047	84	8388	2.233	ug/l #	90
21) trans-1,2-Dichloroethene	3.353	96	7066	2.568	ug/l	99
22) Diisopropyl ether	3.983	45	22818	2.370	ug/l #	76
23) Vinyl Acetate	3.957	43	84409	11.255	ug/l	95
24) 1,1-Dichloroethane	3.867	63	14449	2.551	ug/l	97
25) 2-Butanone	4.716	43	27860	11.376	ug/l	89
26) 2,2-Dichloropropane	4.665	77	10927	2.475	ug/l	94
27) cis-1,2-Dichloroethene	4.665	96	7755	2.468	ug/l	87
28) Bromochloromethane	4.970	49	6363	2.443	ug/l #	74
29) Tetrahydrofuran	5.060	42	17753	11.952	ug/l	87
30) Chloroform	5.083	83	15381	2.670	ug/l	93
31) Cyclohexane	5.382	56	17327	3.229	ug/l #	87
32) 1,1,1-Trichloroethane	5.311	97	11655	2.584	ug/l	88
36) 1,1-Dichloropropene	5.523	75	9340	2.232	ug/l	98
37) Ethyl Acetate	4.809	43	12403m	2.339	ug/l	
38) Carbon Tetrachloride	5.517	117	9337	2.406	ug/l	99
39) Methylcyclohexane	6.758	83	10968	2.279	ug/l	93
40) Benzene	5.771	78	30185	2.441	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	5353	2.152	ug/l	91
42) 1,2-Dichloroethane	5.793	62	11656	2.621	ug/l	99
43) Isopropyl Acetate	5.909	43	16903	2.429	ug/l #	92
44) Trichloroethene	6.539	130	6971	2.385	ug/l	87
45) 1,2-Dichloropropane	6.783	63	8262	2.413	ug/l	96
46) Dibromomethane	6.915	93	5204	2.422	ug/l	90
47) Bromodichloromethane	7.102	83	10744	2.438	ug/l	95
48) Methyl methacrylate	6.957	41	6810	2.107	ug/l	90
49) 1,4-Dioxane	7.034	88	3106m	50.588	ug/l	
51) 4-Methyl-2-Pentanone	7.790	43	49060	10.789	ug/l	95
52) Toluene	7.967	92	18184	2.500	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	10560	2.271	ug/l	97
54) cis-1,3-Dichloropropene	7.603	75	11213	2.214	ug/l	95
55) 1,1,2-Trichloroethane	8.394	97	7620	2.540	ug/l	95
56) Ethyl methacrylate	8.330	69	9537	2.155	ug/l	91
57) 1,3-Dichloropropane	8.571	76	13096	2.444	ug/l	98
59) 2-Hexanone	8.684	43	37123	10.681	ug/l	90
60) Dibromochloromethane	8.806	129	7155	2.296	ug/l	99
61) 1,2-Dibromoethane	8.918	107	7178	2.360	ug/l	97
64) Tetrachloroethene	8.549	164	5720	2.484	ug/l	92
65) Chlorobenzene	9.443	112	18529	2.450	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.529	131	6787	2.484	ug/l	97
67) Ethyl Benzene	9.568	91	29179	2.226	ug/l	98
68) m/p-Xylenes	9.690	106	21717	4.398	ug/l	93
69) o-Xylene	10.095	106	10064	2.141	ug/l	89
70) Styrene	10.111	104	16180	2.053	ug/l	98
71) Bromoform	10.288	173	5074	2.214	ug/l #	98
73) Isopropylbenzene	10.481	105	25363	2.310	ug/l	100
74) N-amyl acetate	10.317	43	10891	2.170	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.777	83	12507	2.700	ug/l	95
76) 1,2,3-Trichloropropane	10.822	75	12751	2.510	ug/l	100
77) Bromobenzene	10.777	156	6951	2.544	ug/l	76
78) n-propylbenzene	10.902	91	32397	2.425	ug/l	93
79) 2-Chlorotoluene	10.983	91	20775	2.543	ug/l	92
80) 1,3,5-Trimethylbenzene	11.082	105	21934	2.373	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.542	75	2711	2.037	ug/l	90
82) 4-Chlorotoluene	11.092	91	21895	2.350	ug/l	93
83) tert-Butylbenzene	11.417	119	21969	2.385	ug/l	96
84) 1,2,4-Trimethylbenzene	11.465	105	19457	2.135	ug/l	99
85) sec-Butylbenzene	11.639	105	25417	2.188	ug/l	97
86) p-Isopropyltoluene	11.787	119	20585	2.163	ug/l	93
87) 1,3-Dichlorobenzene	11.741	146	12855	2.440	ug/l	95
88) 1,4-Dichlorobenzene	11.832	146	14022	2.593	ug/l	88
89) n-Butylbenzene	12.204	91	17404	2.009	ug/l	98
90) Hexachloroethane	12.471	117	4858	2.603	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	12684	2.423	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.989	75	2560	2.586	ug/l	67
93) 1,2,4-Trichlorobenzene	13.838	180	6335	2.061	ug/l	97
94) Hexachlorobutadiene	14.015	225	3873	2.390	ug/l	90
95) Naphthalene	14.082	128	18228	1.980	ug/l	98
96) 1,2,3-Trichlorobenzene	14.327	180	6703	2.182	ug/l	95

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

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

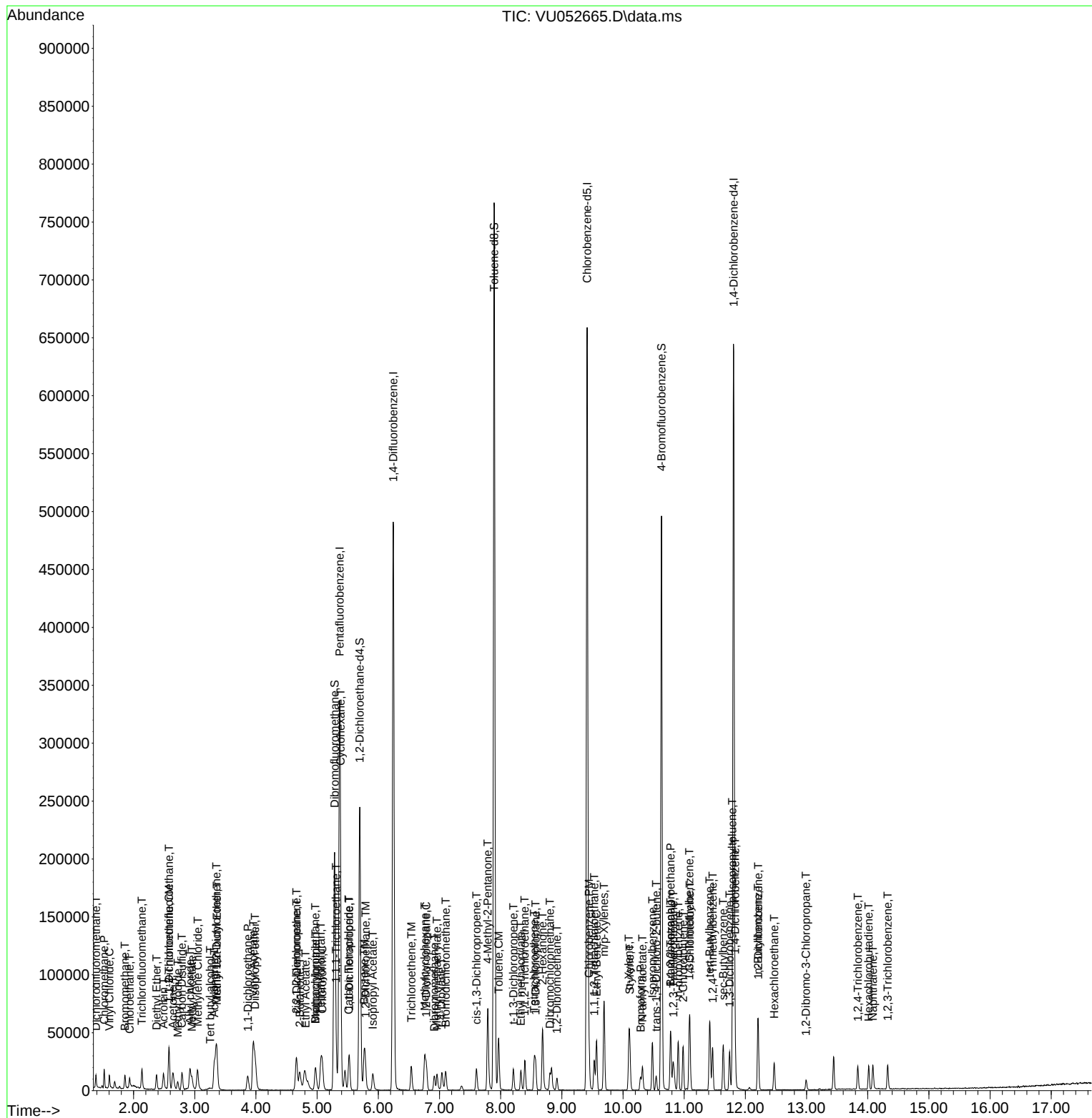
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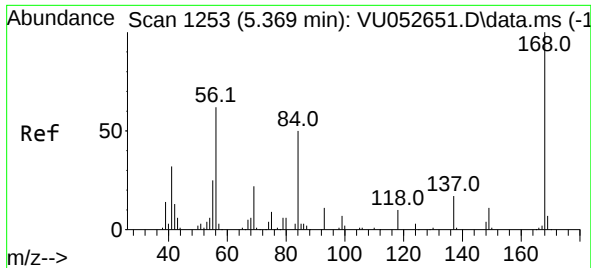
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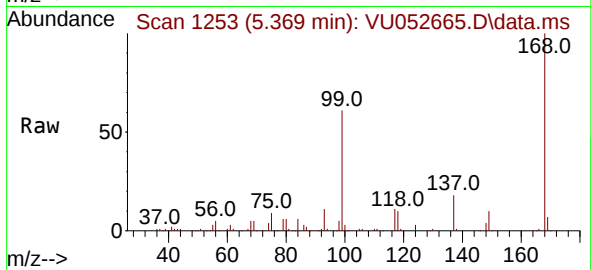
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052665.D
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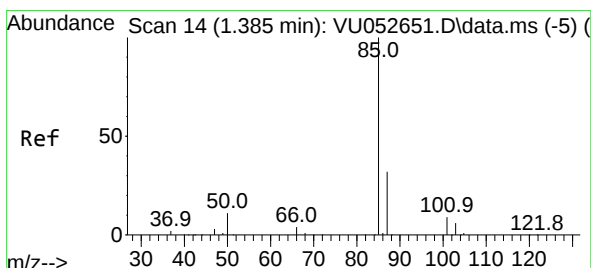
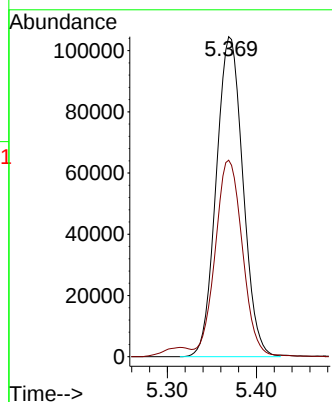
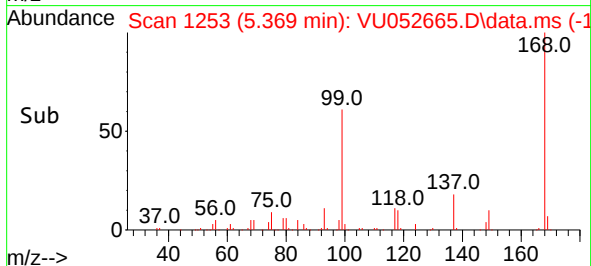
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Tgt Ion:168 Resp: 217700
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9

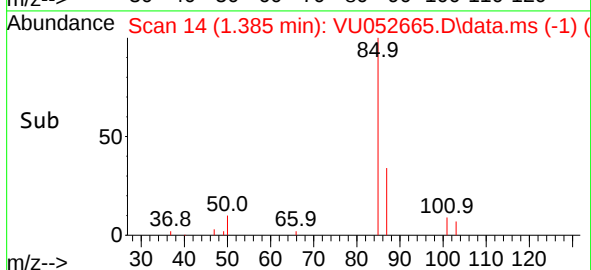
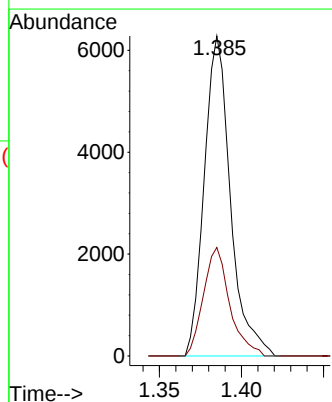
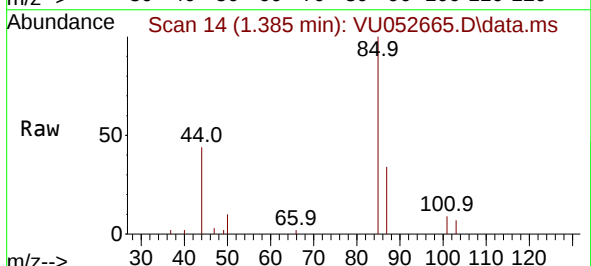
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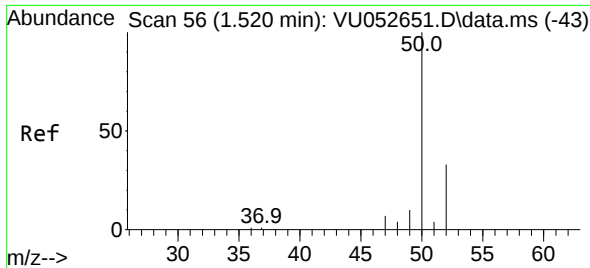
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 2.533 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

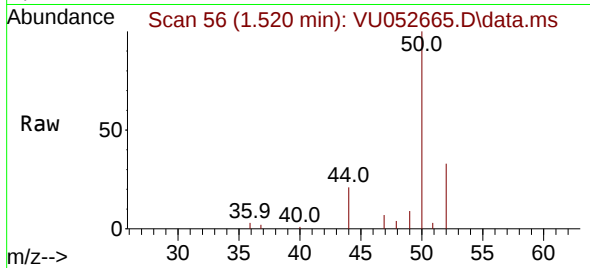
Tgt Ion: 85 Resp: 6950
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





#3
Chloromethane
Concen: 2.729 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

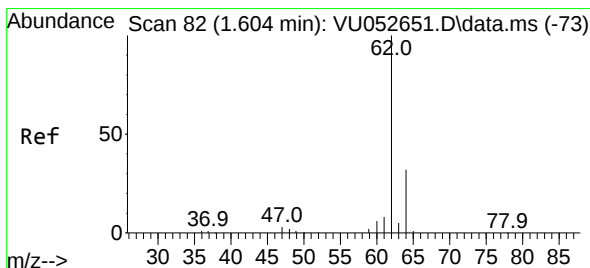
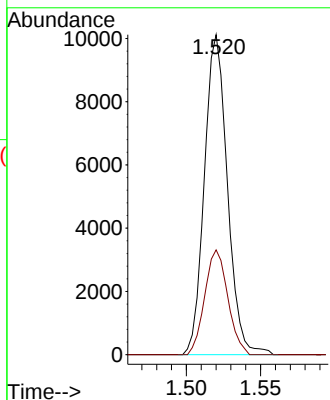
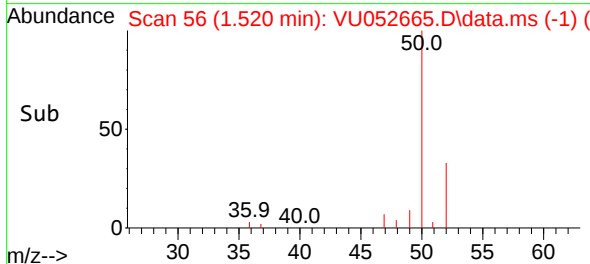
Instrument :
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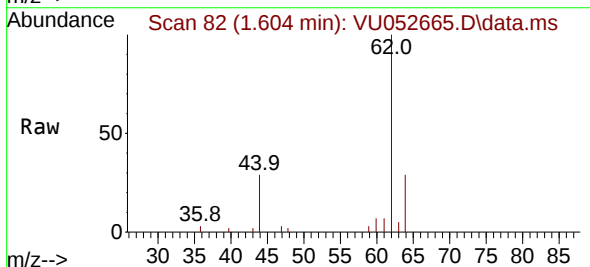
Tgt Ion: 50 Resp: 10900
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2

Manual Integrations
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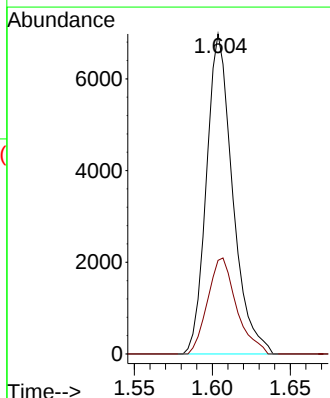
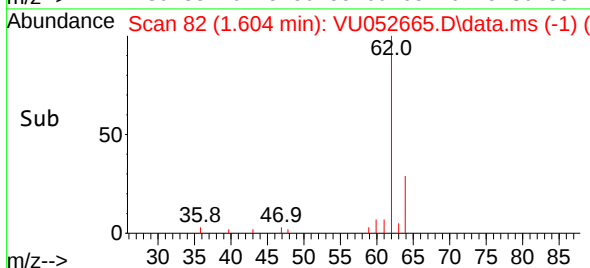
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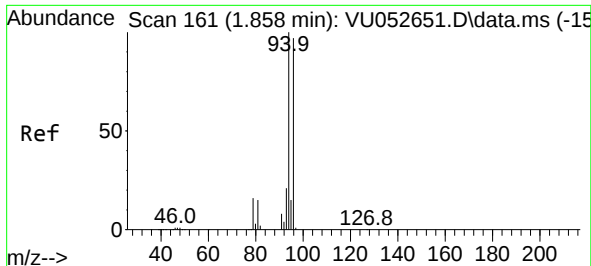


#4
Vinyl Chloride
Concen: 2.370 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



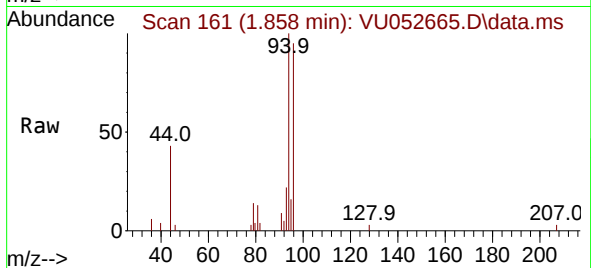
Tgt Ion: 62 Resp: 8152
Ion Ratio Lower Upper
62 100
64 29.2 25.3 37.9





#5
Bromomethane
Concen: 2.618 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

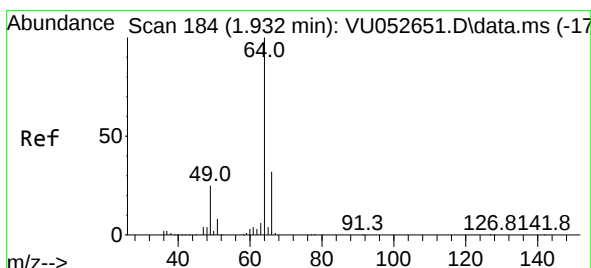
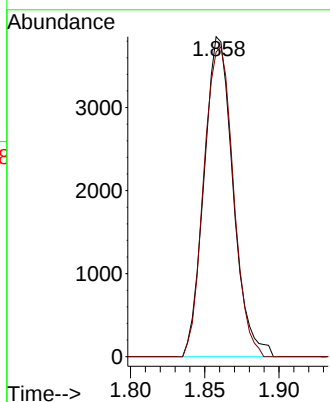
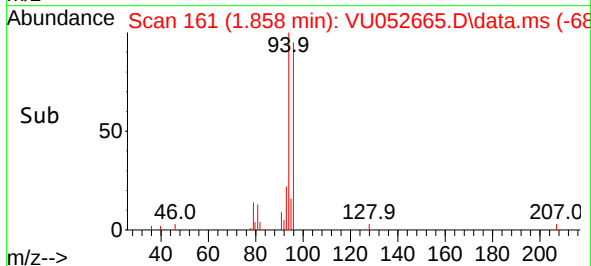
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Tgt Ion: 94 Resp: 523
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

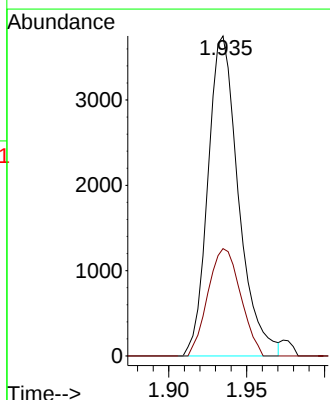
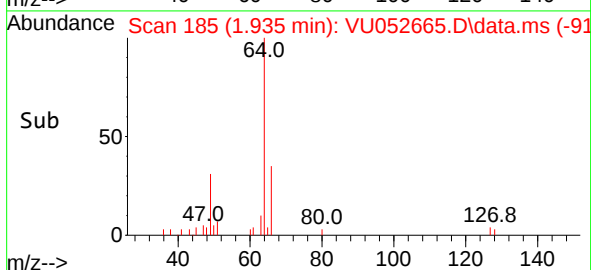
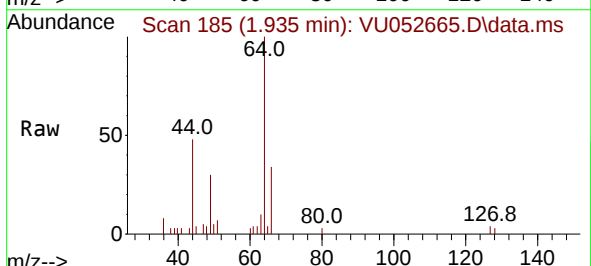
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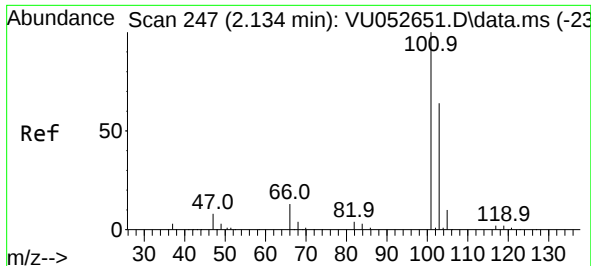
Reviewed By :Krupa Patel 01/20/2023
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#6
Chloroethane
Concen: 2.483 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 64 Resp: 5123
Ion Ratio Lower Upper
64 100
66 33.6 24.7 37.1





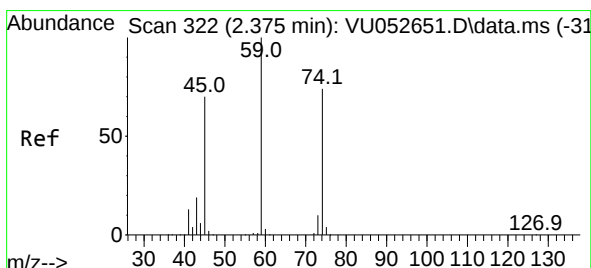
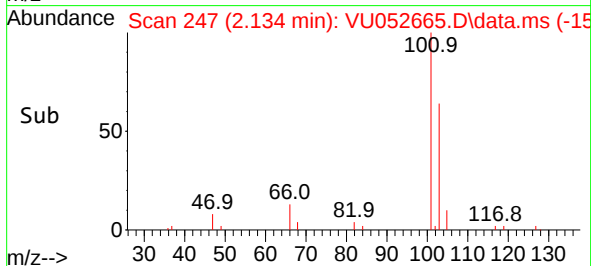
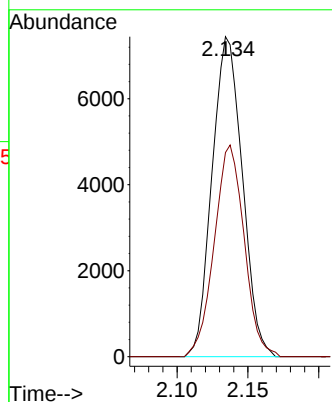
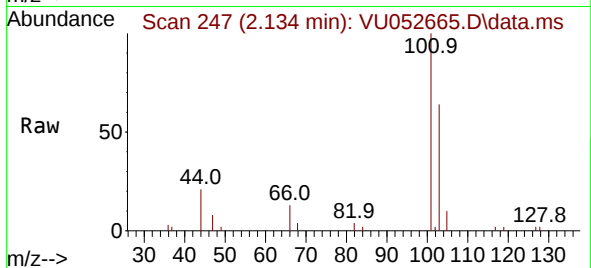
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Trichlorofluoromethane
Concen: 2.562 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 1106
Ion Ratio Lower Upper
101 100
103 63.8 50.6 75.8

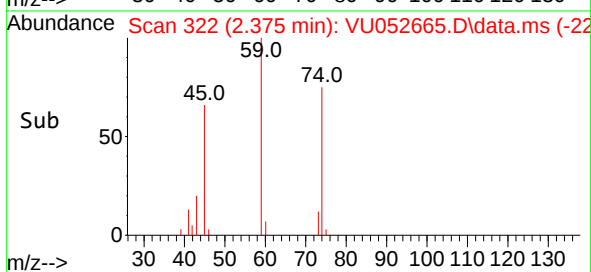
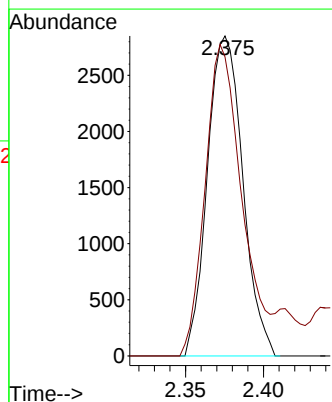
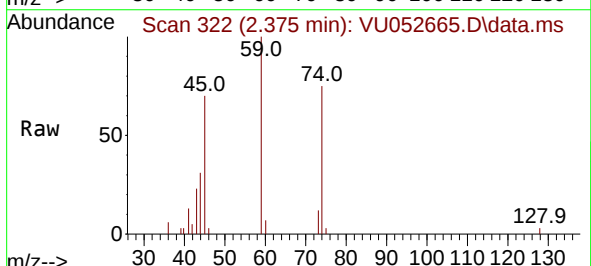
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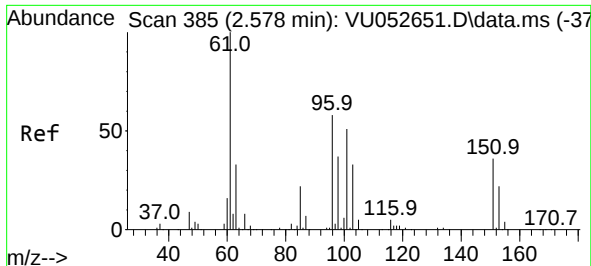
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 2.533 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 74 Resp: 4495
Ion Ratio Lower Upper
74 100
45 100.7 44.4 133.2





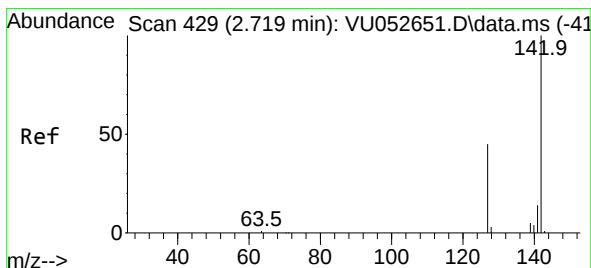
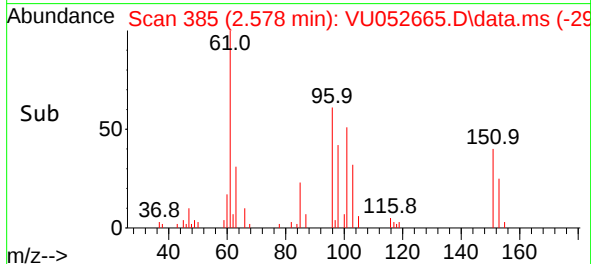
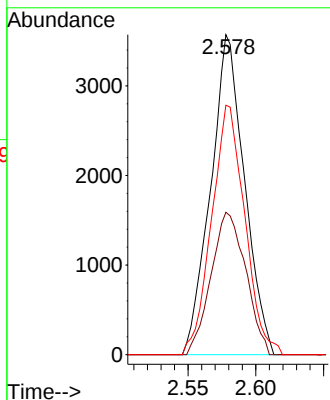
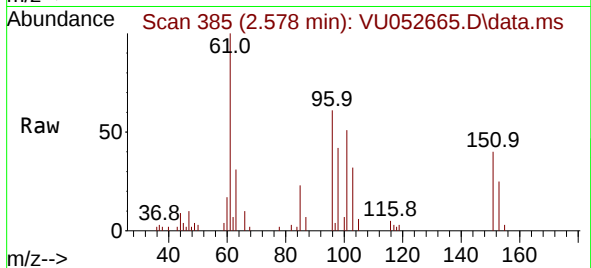
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.396 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 618
Ion Ratio Lower Upper
101 100
85 45.8 33.9 50.9
151 76.6 64.0 96.0

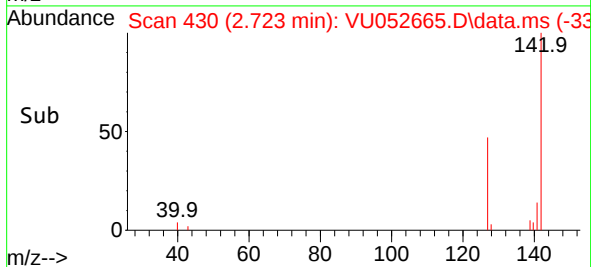
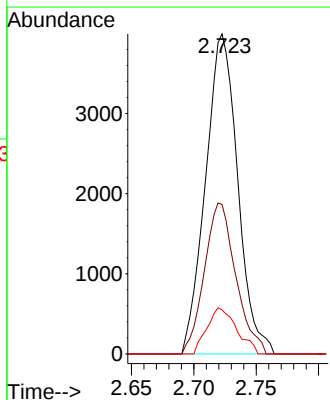
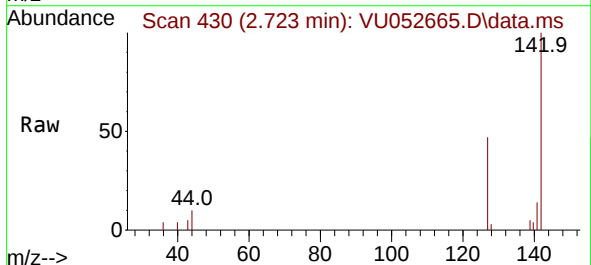
Manual Integrations
APPROVED

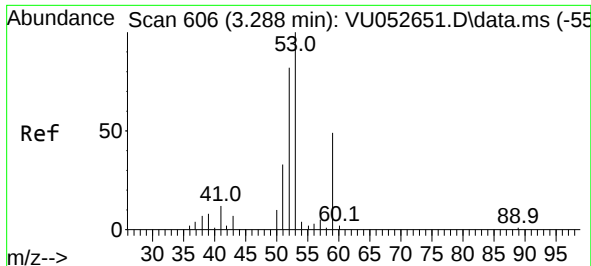
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 2.678 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

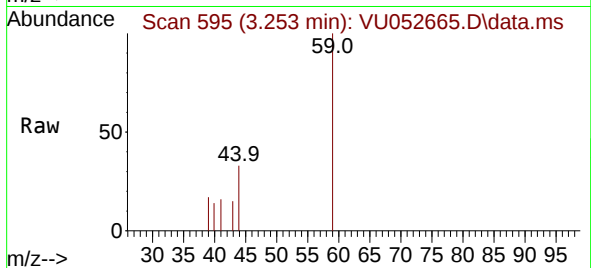
Tgt Ion:142 Resp: 7163
Ion Ratio Lower Upper
142 100
127 46.0 32.5 48.7
141 13.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 13.570 ug/l m
RT: 3.253 min Scan# 59
Delta R.T. -0.035 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

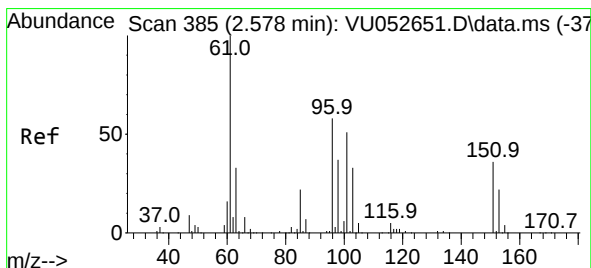
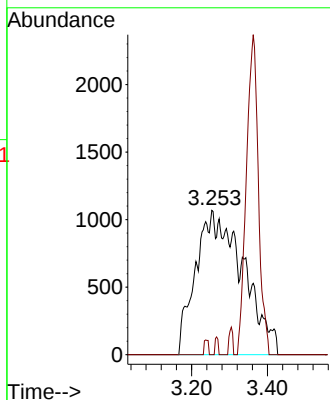
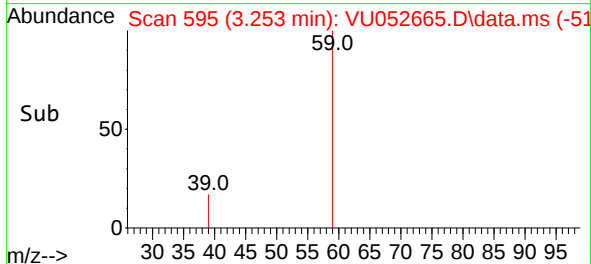
Instrument :
MSVOA_U
ClientSampleId :
MDL01



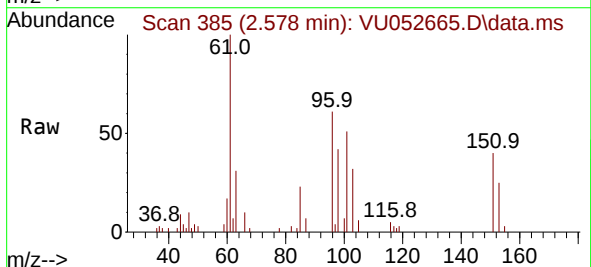
Tgt Ion: 59 Resp: 926
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8

Manual Integrations
APPROVED

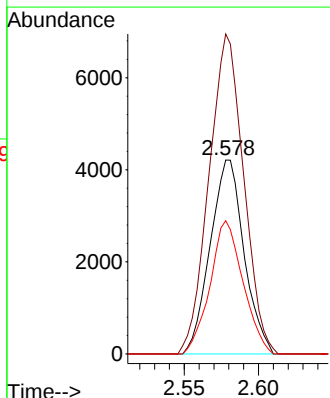
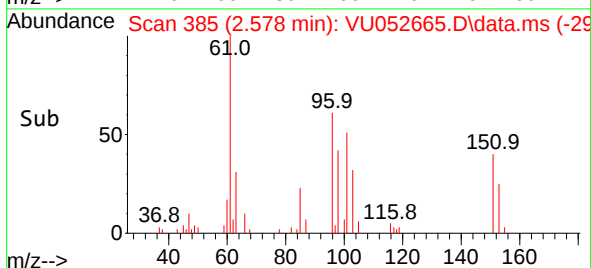
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

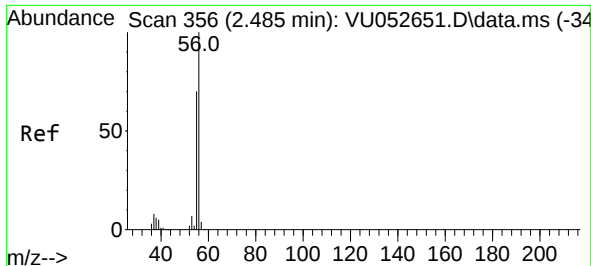


#12
1,1-Dichloroethene
Concen: 2.629 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



Tgt Ion: 96 Resp: 6686
Ion Ratio Lower Upper
96 100
61 165.0 122.2 183.2
98 68.7 50.7 76.1





#13

Acrolein

Concen: 13.235 ug/l

RT: 2.488 min Scan# 356

Delta R.T. 0.003 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 56 Resp: 1090

Ion Ratio Lower Upper

56 100

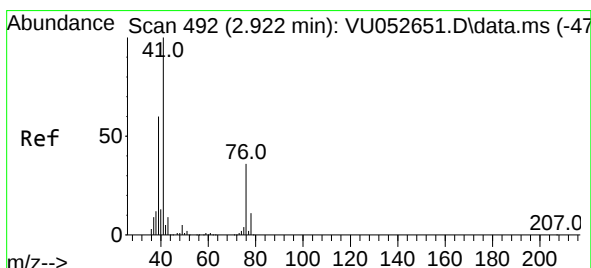
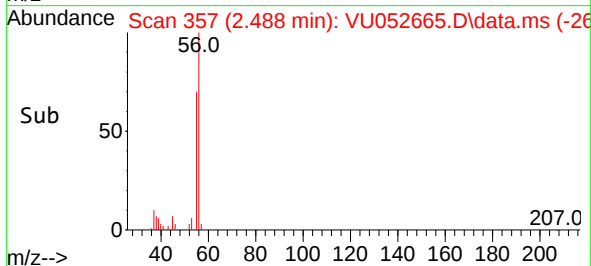
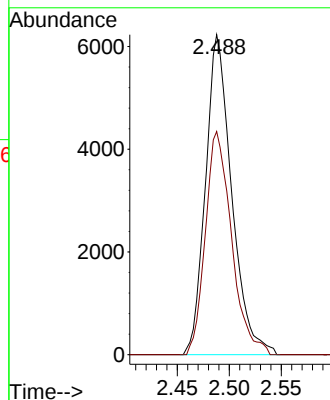
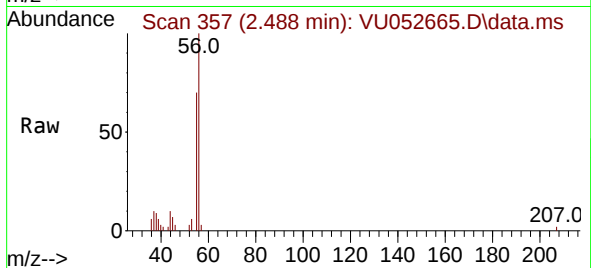
55 69.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#14

Allyl chloride

Concen: 2.738 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

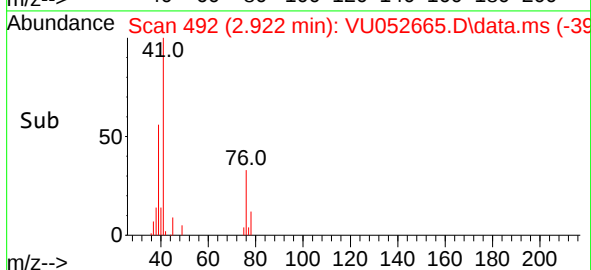
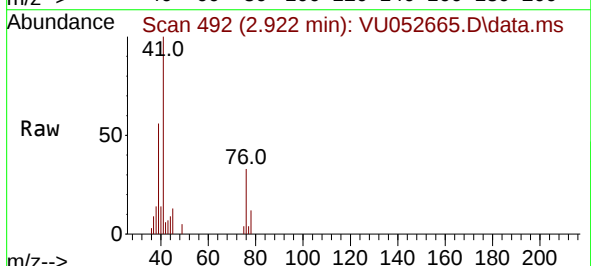
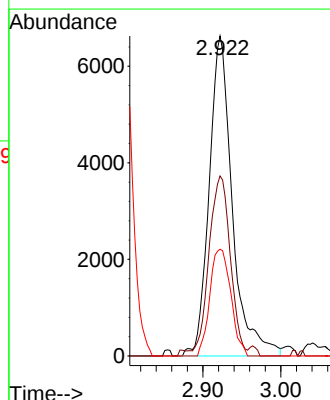
Tgt Ion: 41 Resp: 13711

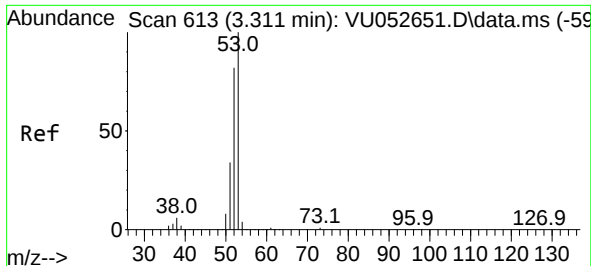
Ion Ratio Lower Upper

41 100

39 49.8 53.4 80.2#

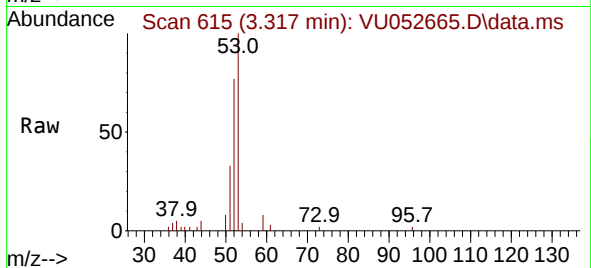
76 30.1 33.8 50.6#





#15
Acrylonitrile
Concen: 12.292 ug/l
RT: 3.317 min Scan# 613
Delta R.T. 0.006 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

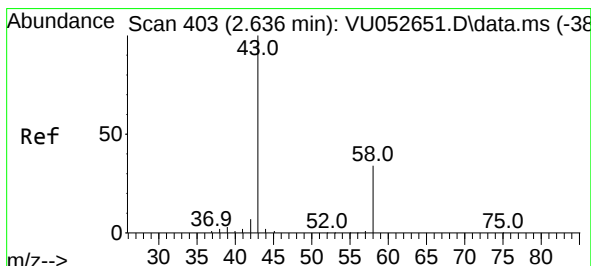
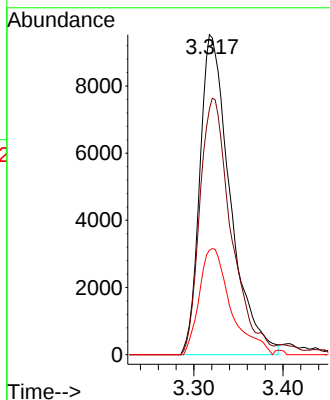
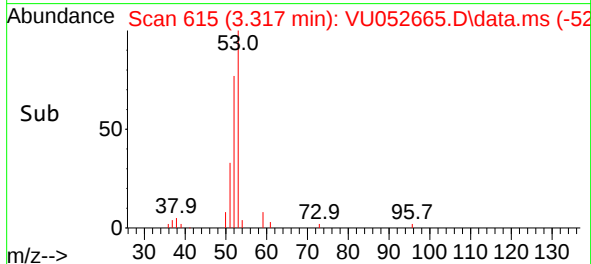
Instrument :
MSVOA_U
ClientSampleId :
MDL01



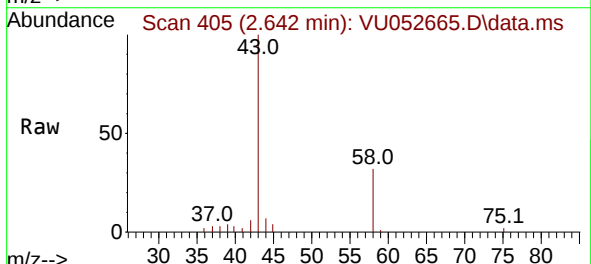
Tgt Ion: 53 Resp: 22568
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 34.4 28.2 42.4

Manual Integrations
APPROVED

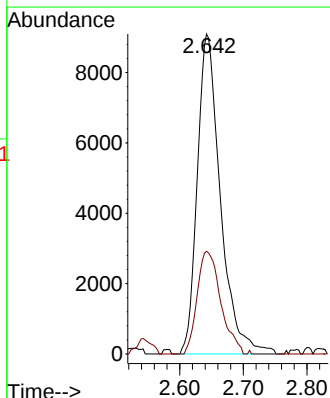
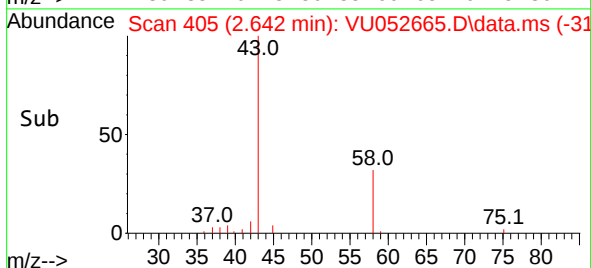
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

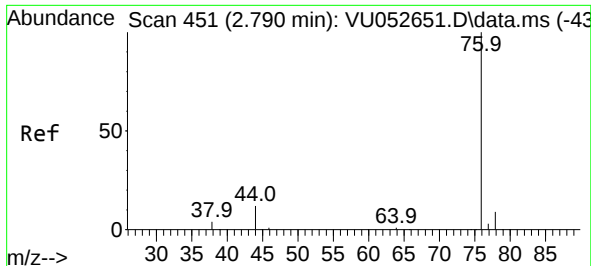


#16
Acetone
Concen: 12.889 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



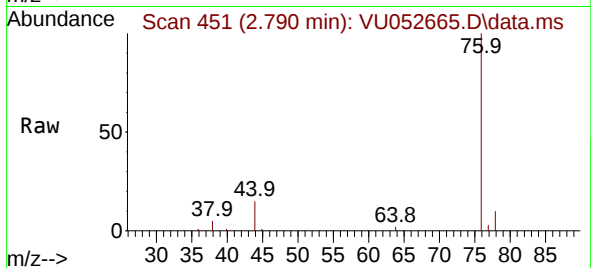
Tgt Ion: 43 Resp: 22990
Ion Ratio Lower Upper
43 100
58 32.1 27.5 41.3





#17
Carbon Disulfide
Concen: 2.408 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

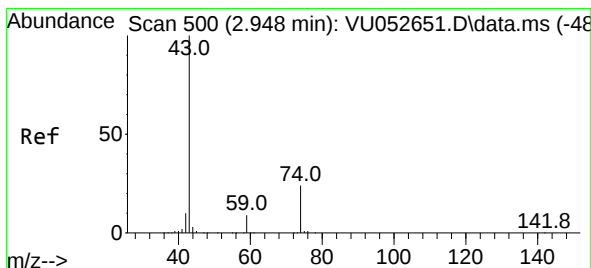
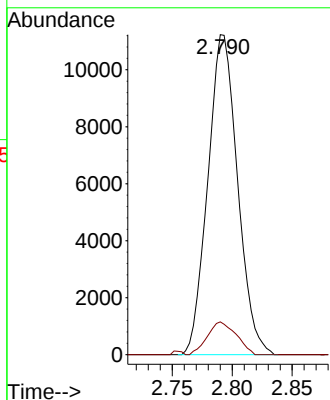
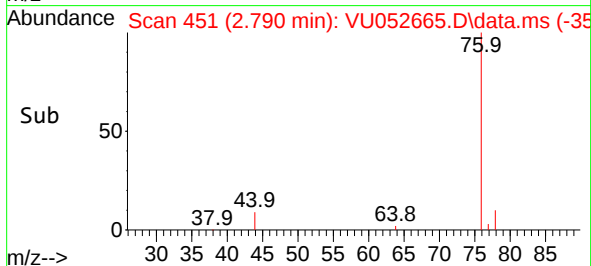
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion: 76 Resp: 19400
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

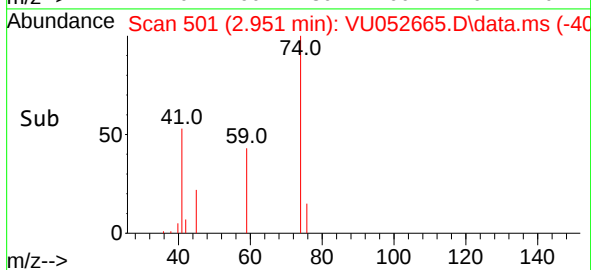
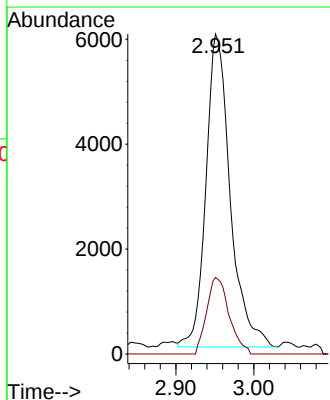
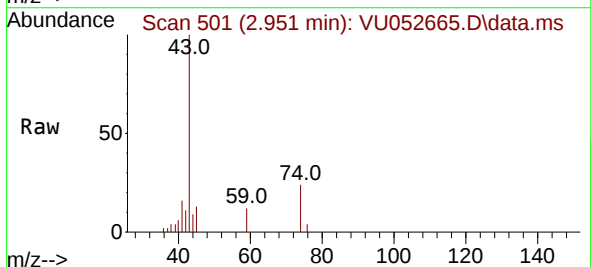
Manual Integrations
APPROVED

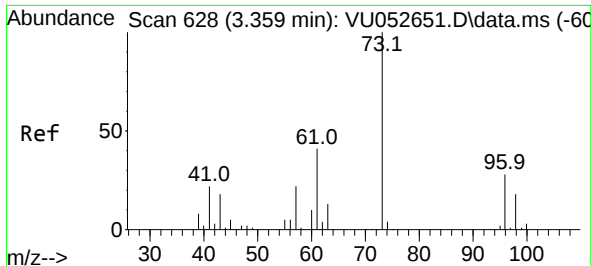
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 2.488 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 43 Resp: 12936
Ion Ratio Lower Upper
43 100
74 22.5 22.5 33.7#





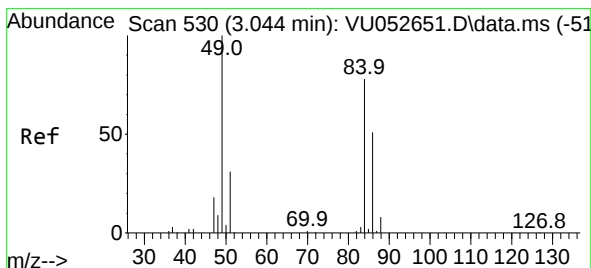
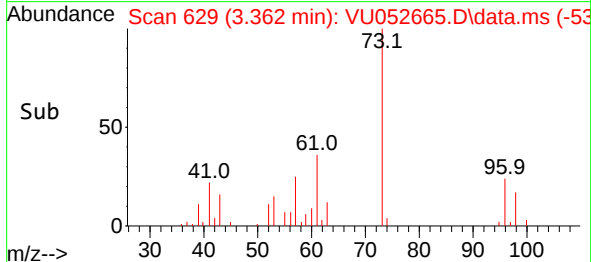
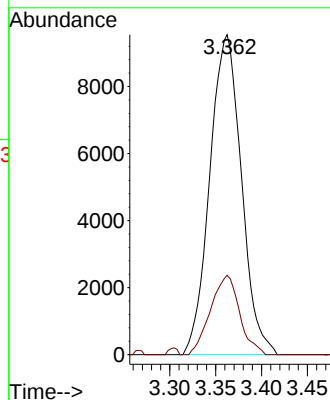
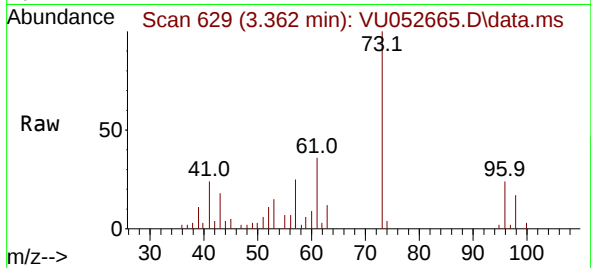
#19
Methyl tert-butyl Ether
Concen: 2.603 ug/l
RT: 3.362 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 2288
Ion Ratio Lower Upper
73 100
57 24.8 17.1 25.7

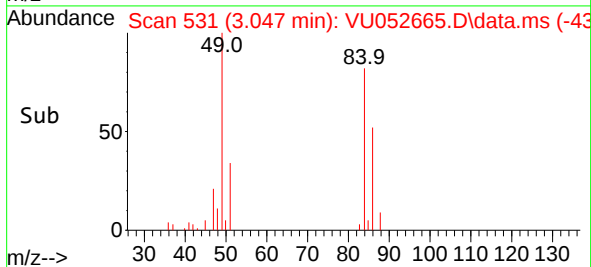
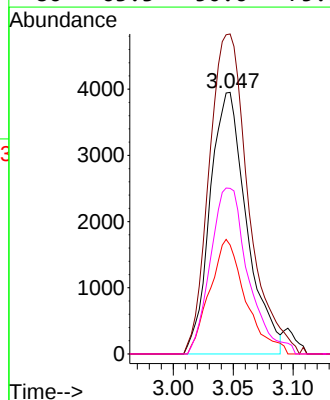
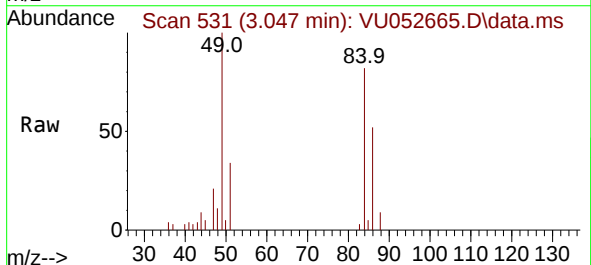
Manual Integrations
APPROVED

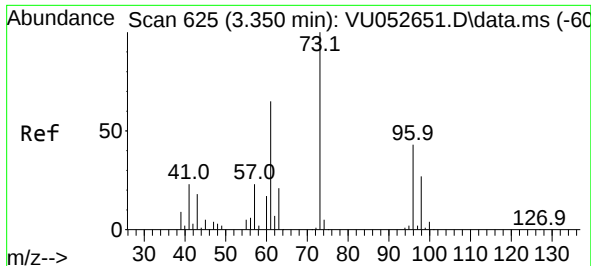
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 2.233 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

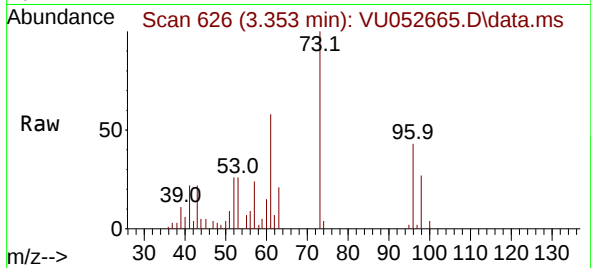
Tgt Ion: 84 Resp: 8388
Ion Ratio Lower Upper
84 100
49 122.3 86.6 129.8
51 41.7 26.6 40.0#
86 63.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.568 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

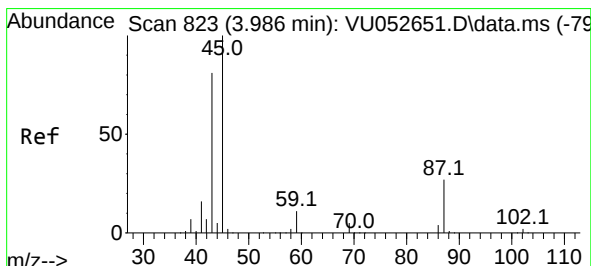
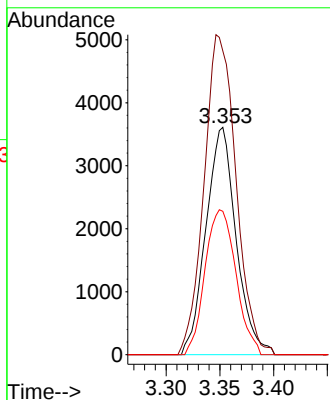
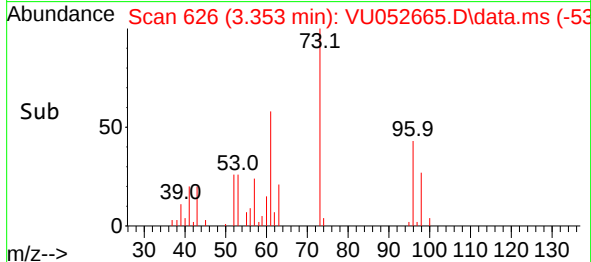
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 7060
Ion Ratio Lower Upper
96 100
61 133.5 106.1 159.1
98 63.0 50.8 76.2

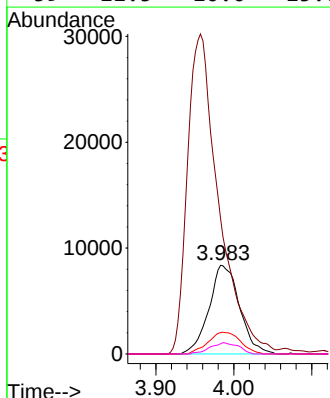
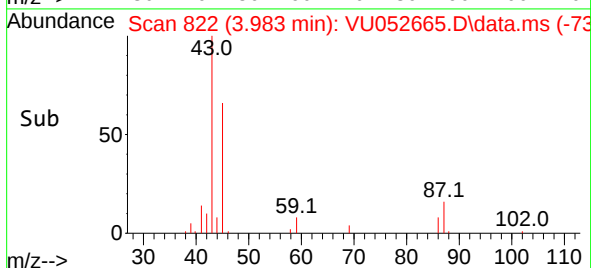
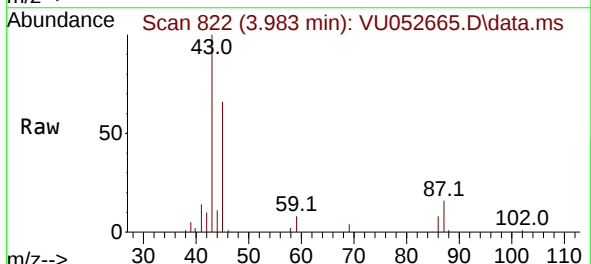
Manual Integrations
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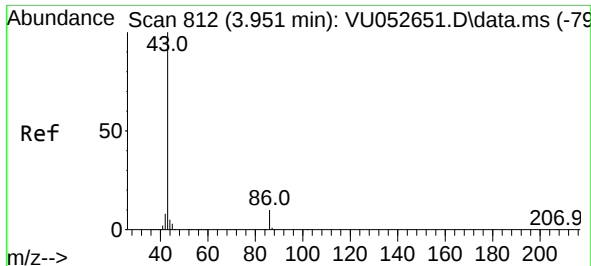
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 2.370 ug/l
RT: 3.983 min Scan# 822
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 45 Resp: 22818
Ion Ratio Lower Upper
45 100
43 147.6 92.9 139.3#
87 24.1 26.2 39.2#
59 11.5 10.0 15.0





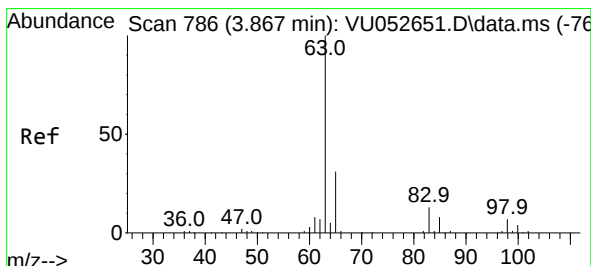
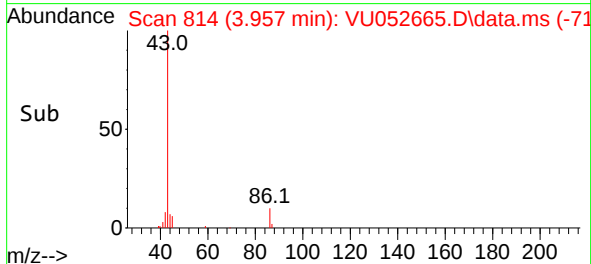
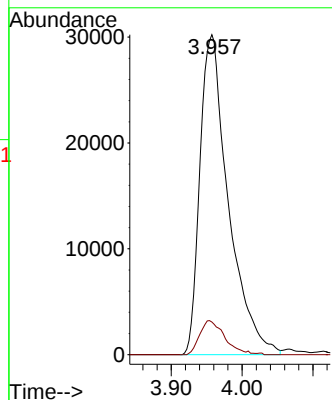
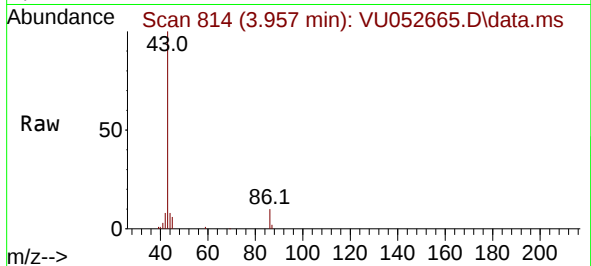
#23
Vinyl Acetate
Concen: 11.255 ug/l
RT: 3.957 min Scan# 814
Delta R.T. 0.006 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 84409
Ion Ratio Lower Upper
43 100
86 10.2 9.8 14.8

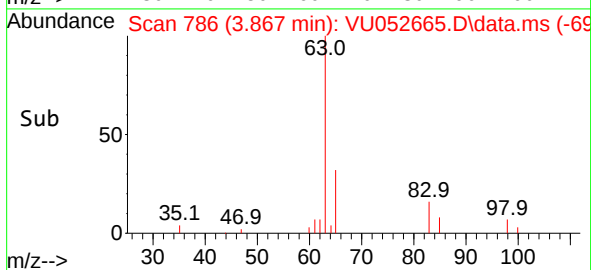
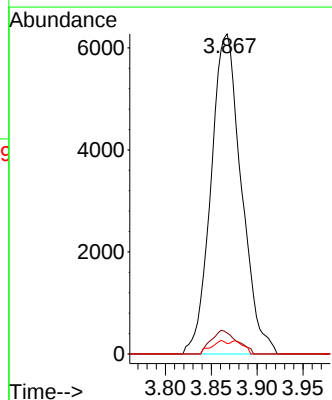
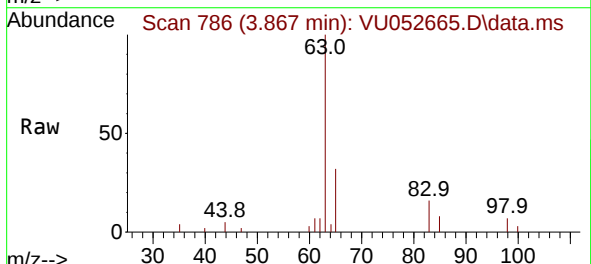
Manual Integrations
APPROVED

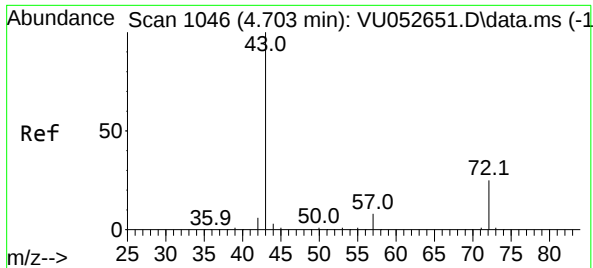
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#24
1,1-Dichloroethane
Concen: 2.551 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 63 Resp: 14449
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.9
100 3.2 2.4 7.2





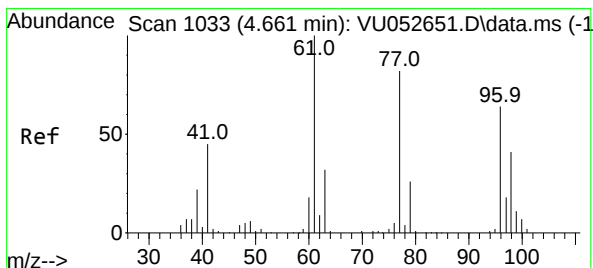
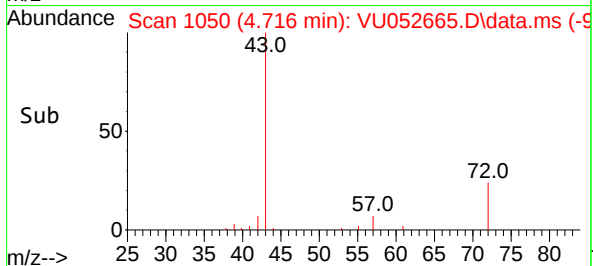
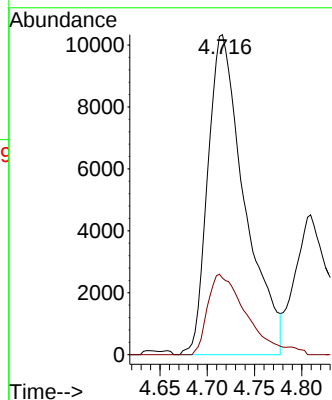
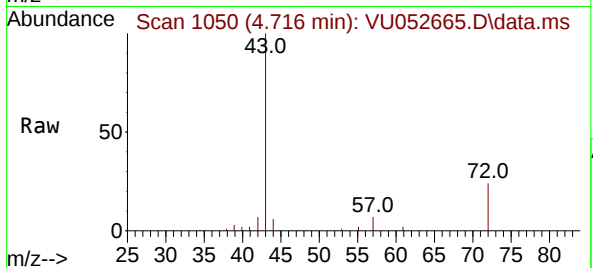
#25
2-Butanone
Concen: 11.376 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 2786
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6

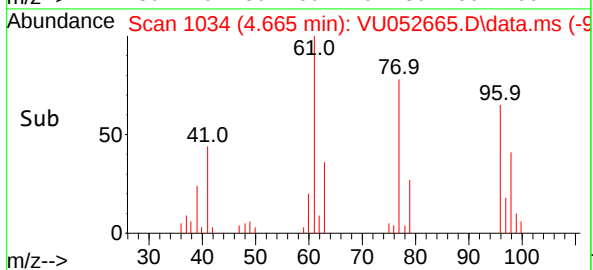
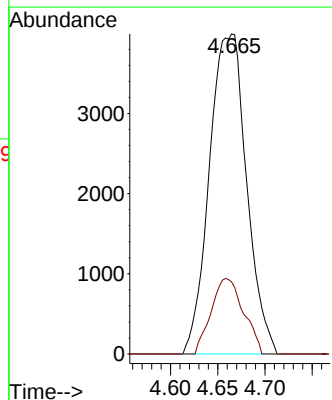
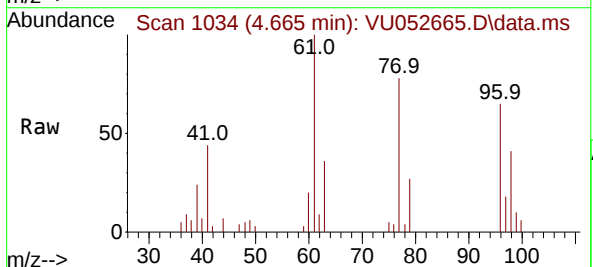
Manual Integrations
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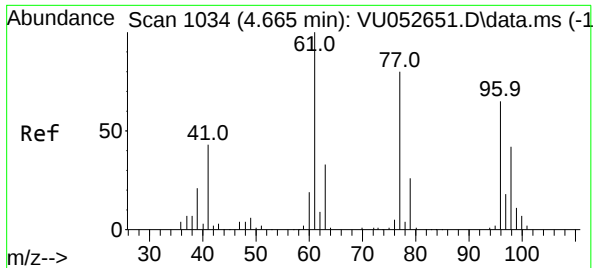
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 2.475 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.004 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

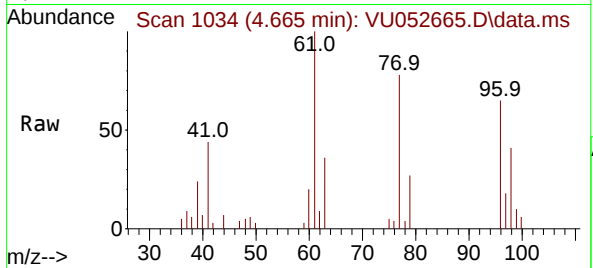
Tgt Ion: 77 Resp: 10927
Ion Ratio Lower Upper
77 100
97 20.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 2.468 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU052665.D
 Acq: 12 Jan 2023 14:50

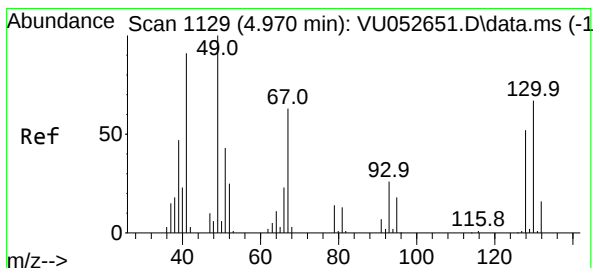
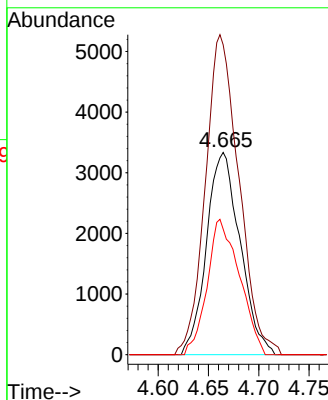
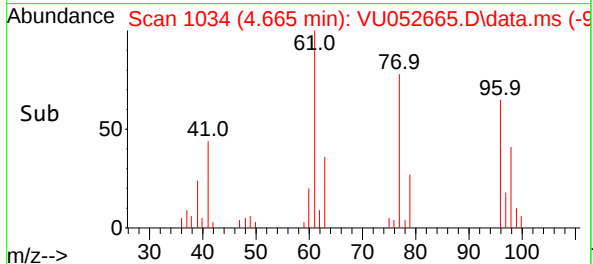
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01



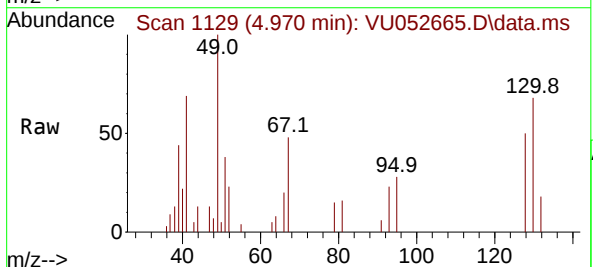
Tgt Ion: 96 Resp: 775
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 271.6
 98 64.3 0.0 128.2

Manual Integrations
 APPROVED

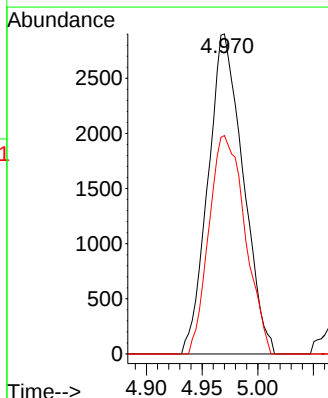
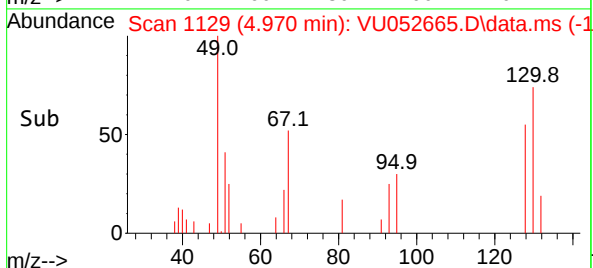
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

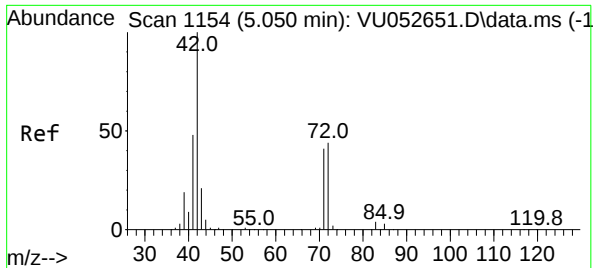


#28
 Bromochloromethane
 Concen: 2.443 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052665.D
 Acq: 12 Jan 2023 14:50



Tgt Ion: 49 Resp: 6363
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 70.2 76.9 115.3#





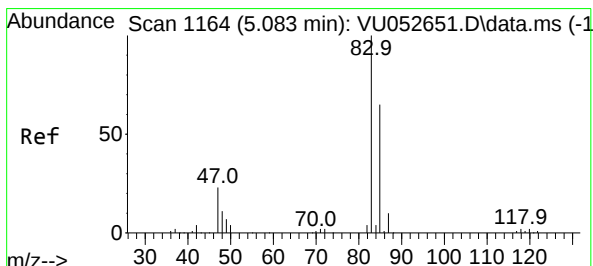
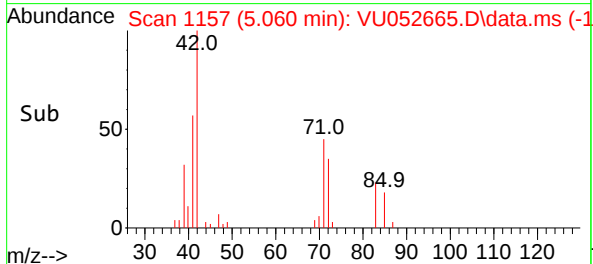
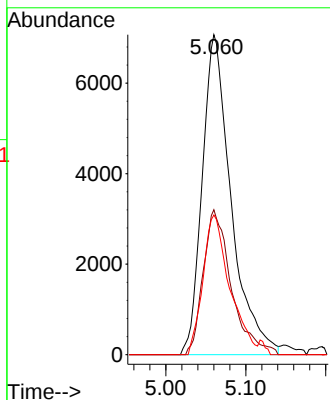
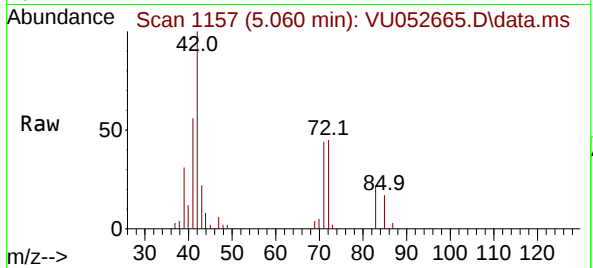
#29
Tetrahydrofuran
Concen: 11.952 ug/l
RT: 5.060 min Scan# 1154
Delta R.T. 0.010 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 42 Resp: 1775
Ion Ratio Lower Upper
42 100
72 44.1 42.6 63.8
71 40.6 40.3 60.5

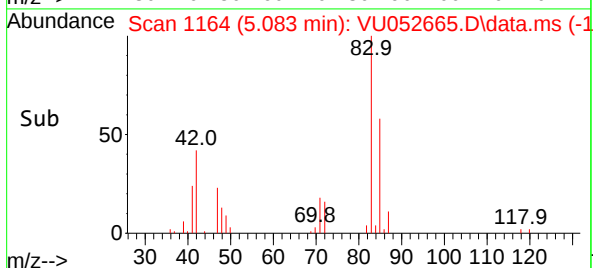
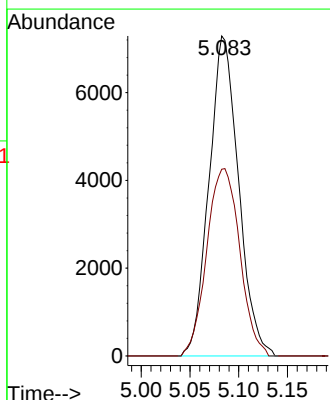
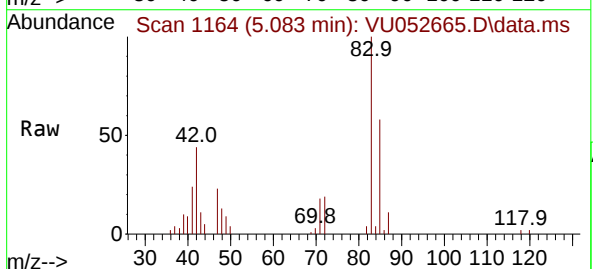
Manual Integrations
APPROVED

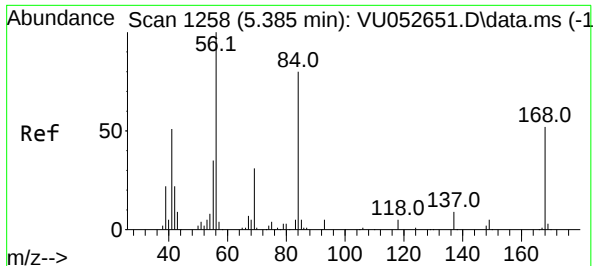
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#30
Chloroform
Concen: 2.670 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 83 Resp: 15381
Ion Ratio Lower Upper
83 100
85 58.4 51.2 76.8





#31

Cyclohexane

Concen: 3.229 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 56 Resp: 1732

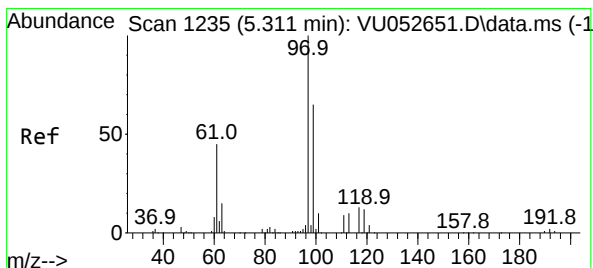
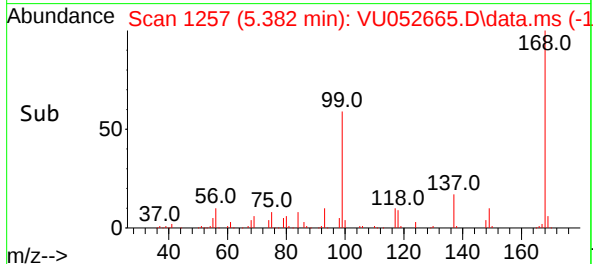
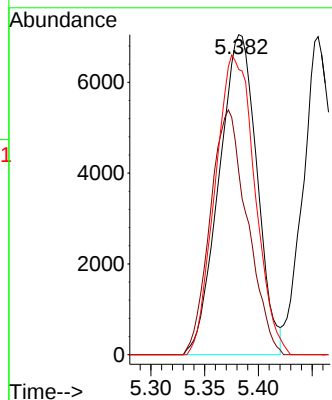
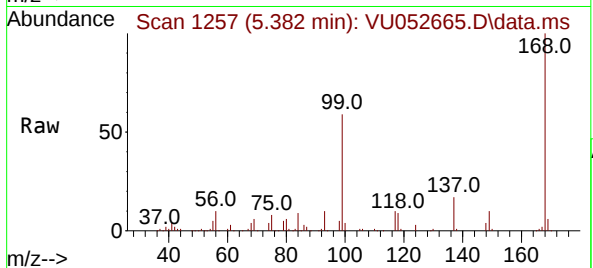
Ion	Ratio	Lower	Upper
56	100		
69	57.1	27.8	41.8
84	89.1	74.2	111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#32

1,1,1-Trichloroethane

Concen: 2.584 ug/l

RT: 5.311 min Scan# 1235

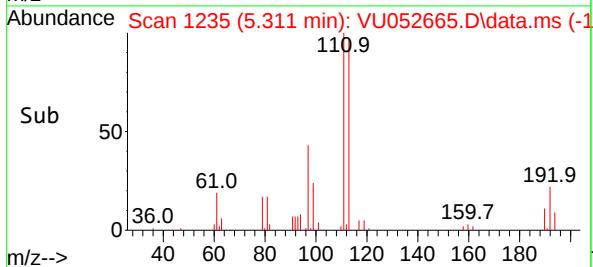
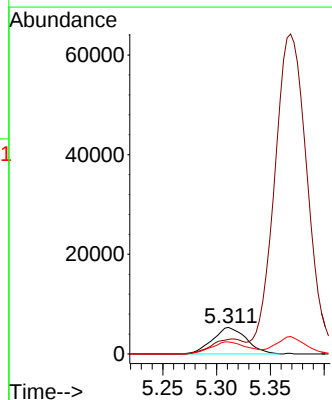
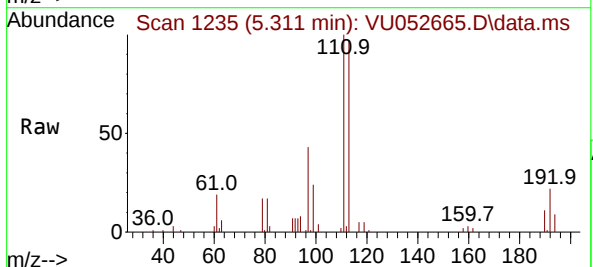
Delta R.T. -0.000 min

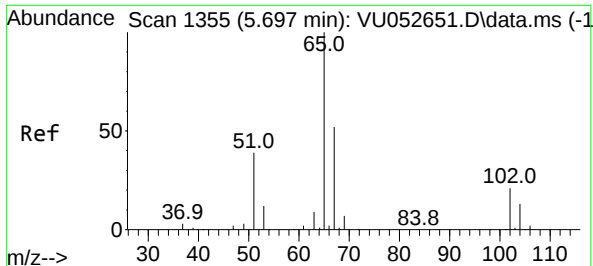
Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Tgt Ion: 97 Resp: 11655

Ion	Ratio	Lower	Upper
97	100		
99	53.0	51.8	77.6
61	49.1	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 51.556 ug/l

RT: 5.697 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 179319

Ion Ratio Lower Upper

65 100

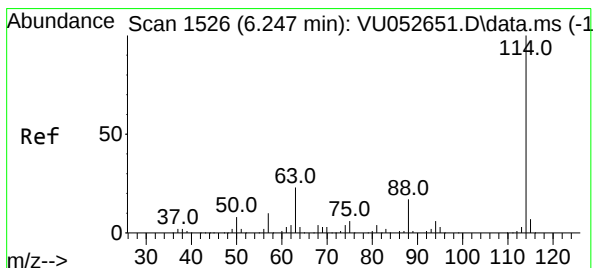
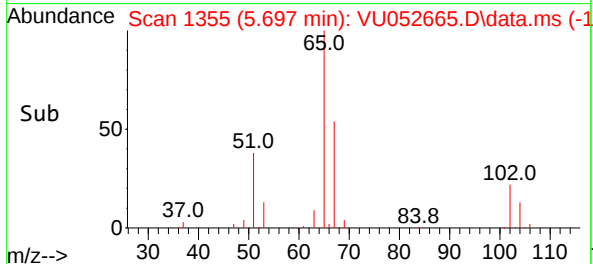
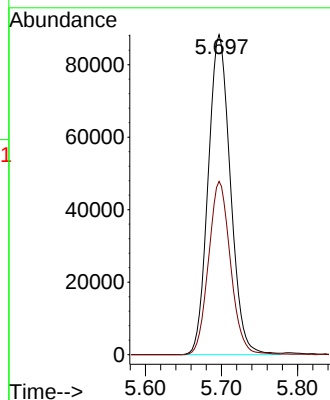
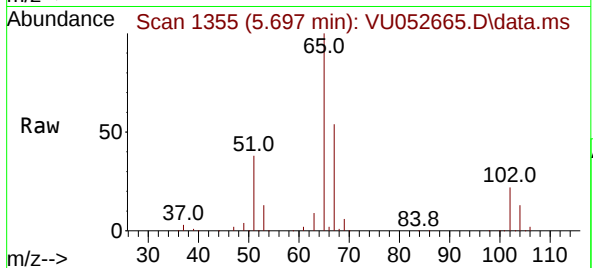
67 53.6 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

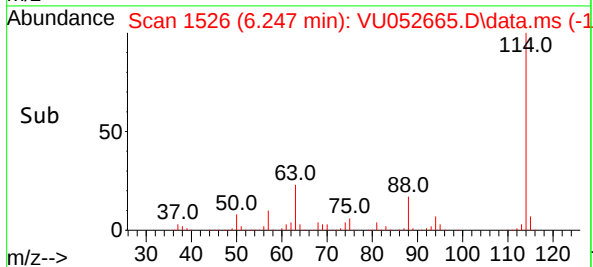
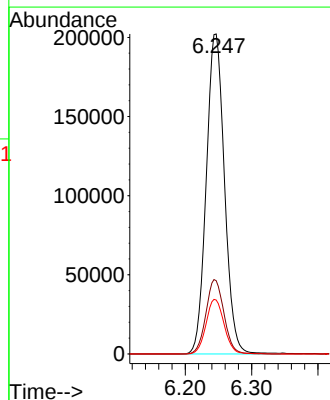
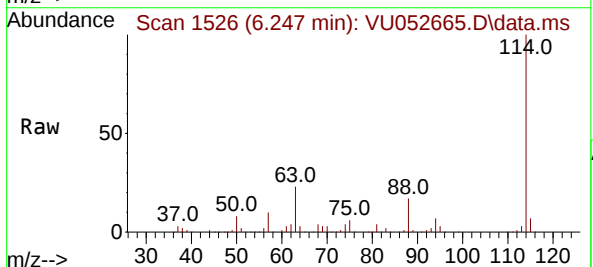
Tgt Ion:114 Resp: 386021

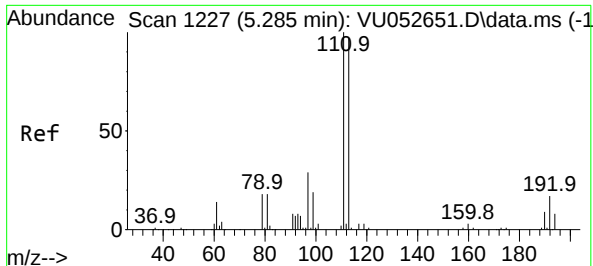
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

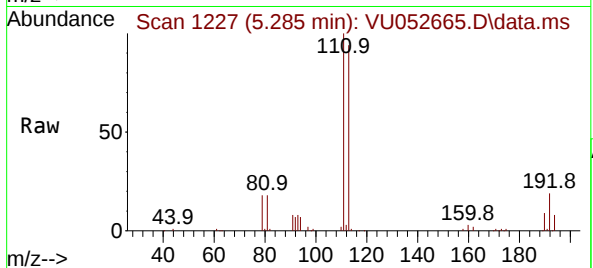
88 16.9 0.0 29.2





#35
Dibromofluoromethane
Concen: 50.034 ug/l
RT: 5.285 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

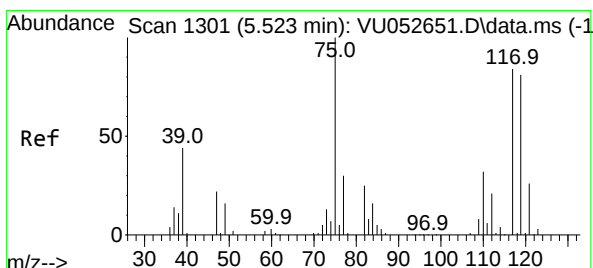
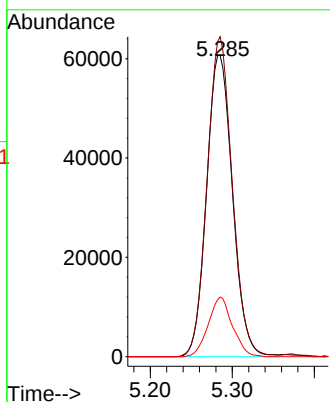
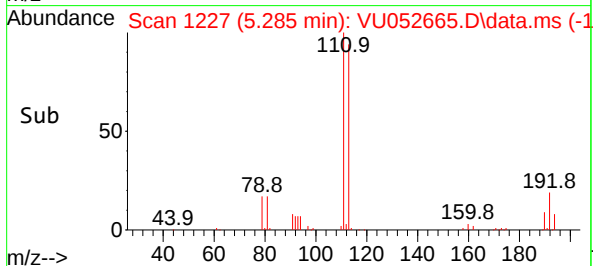
Instrument :
MSVOA_U
ClientSampleId :
MDL01



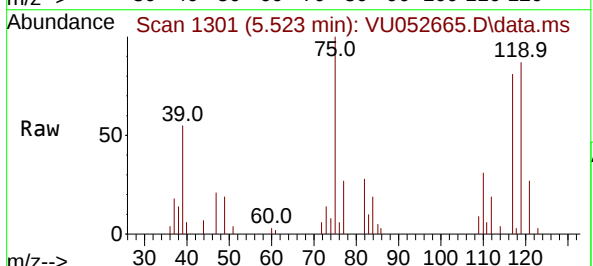
Tgt Ion: 113 Resp: 133035
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 18.5 18.0 27.0

Manual Integrations
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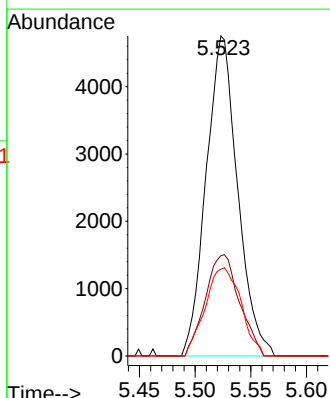
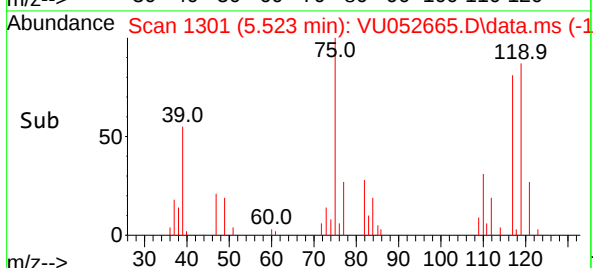
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

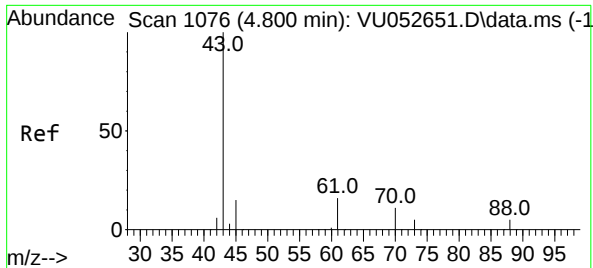


#36
1,1-Dichloropropene
Concen: 2.232 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



Tgt Ion: 75 Resp: 9340
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 31.3 25.1 37.7





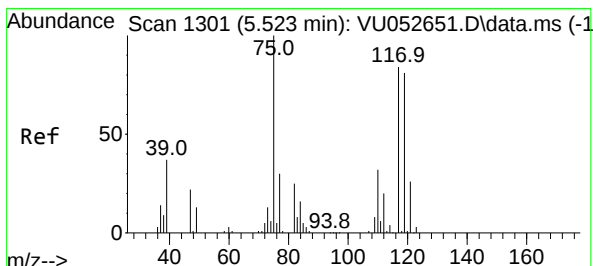
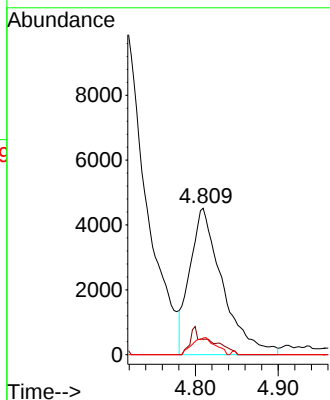
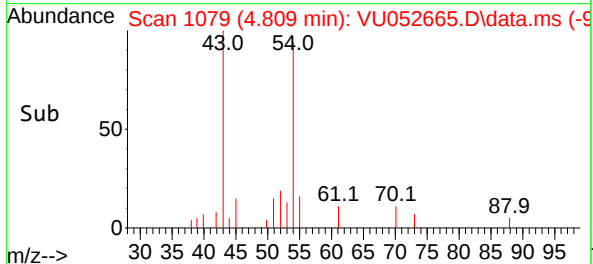
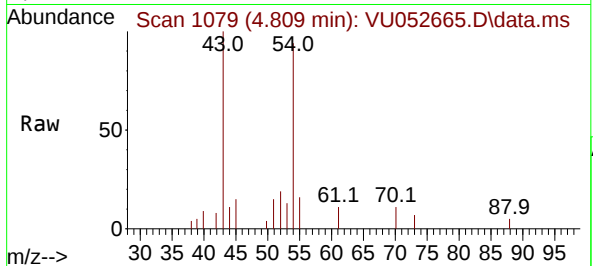
#37
Ethyl Acetate
Concen: 2.339 ug/l m
RT: 4.809 min Scan# 1240
Delta R.T. 0.009 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 1240
Ion Ratio Lower Upper
43 100
61 5.8 9.5 14.3
70 8.2 7.5 11.3

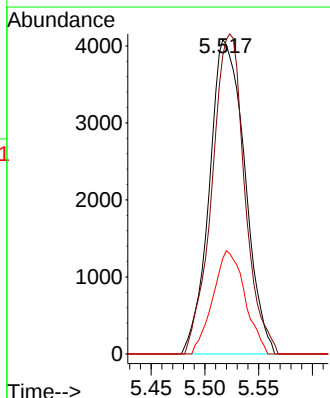
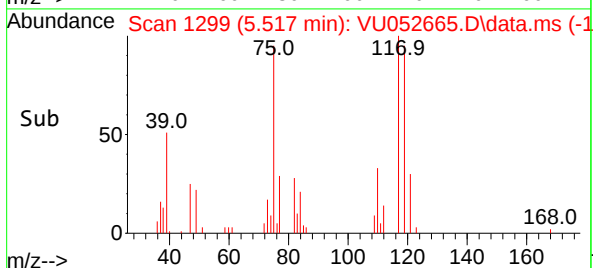
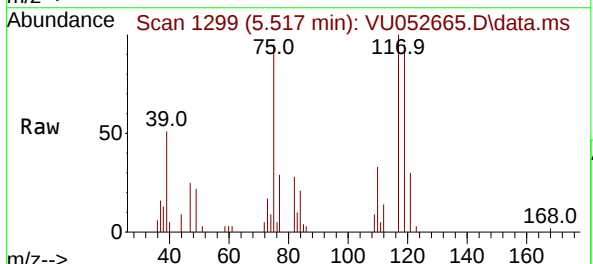
Manual Integrations
APPROVED

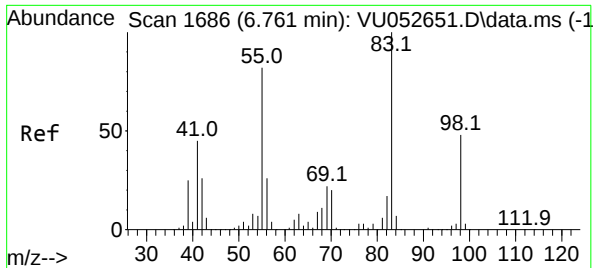
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#38
Carbon Tetrachloride
Concen: 2.406 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion:117 Resp: 9337
Ion Ratio Lower Upper
117 100
119 95.1 76.8 115.2
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 2.279 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 1096

Ion Ratio Lower Upper

83 100

55 77.6 55.3 82.9

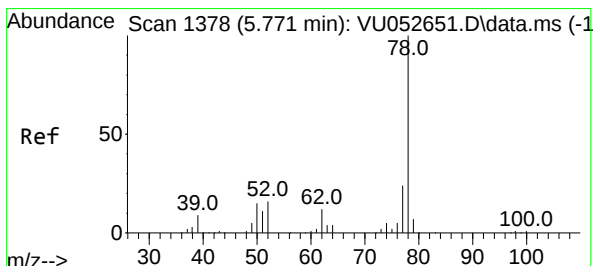
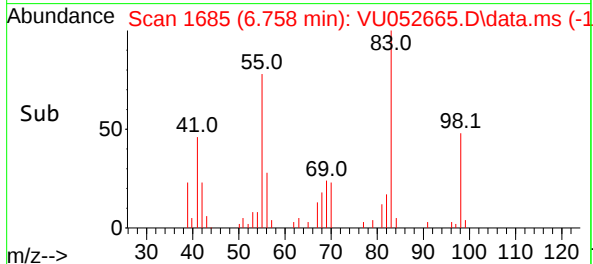
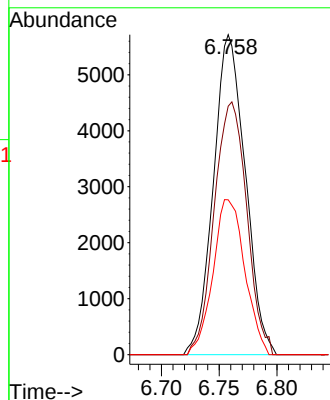
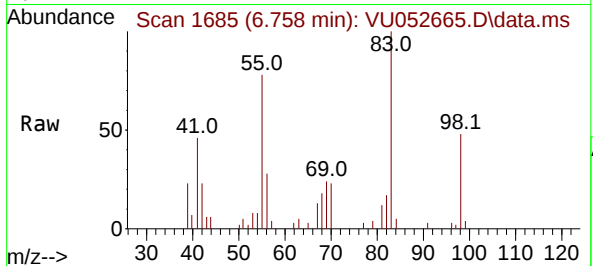
98 48.4 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 2.441 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052665.D

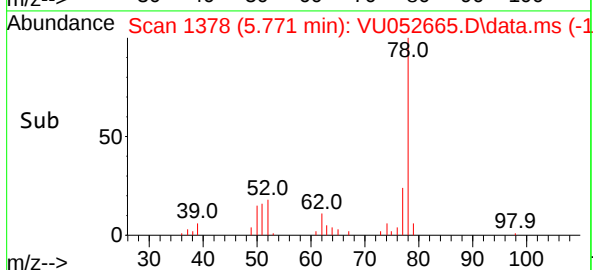
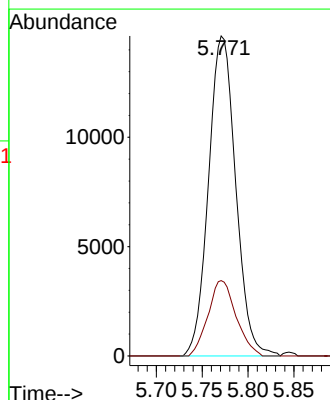
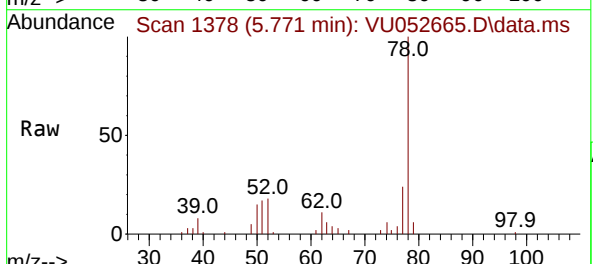
Acq: 12 Jan 2023 14:50

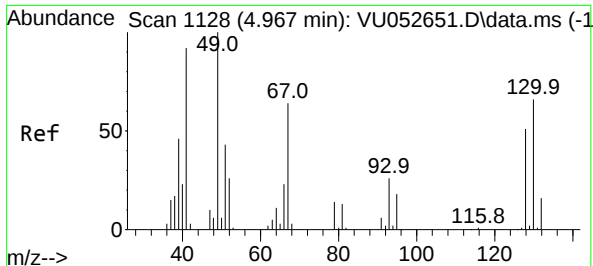
Tgt Ion: 78 Resp: 30185

Ion Ratio Lower Upper

78 100

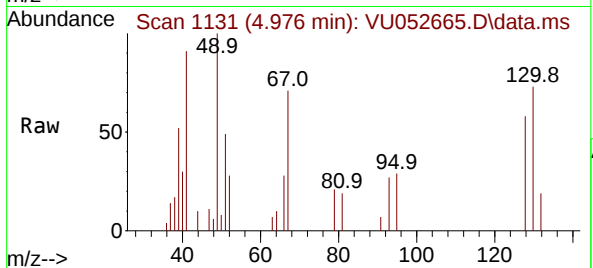
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 2.152 ug/l
RT: 4.976 min Scan# 1128
Delta R.T. 0.009 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

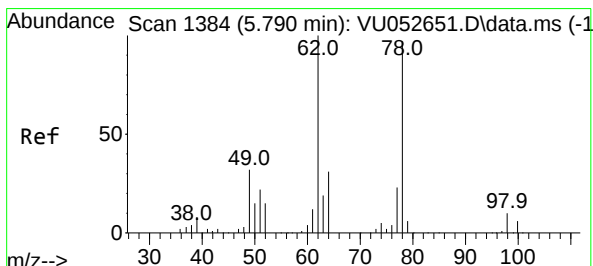
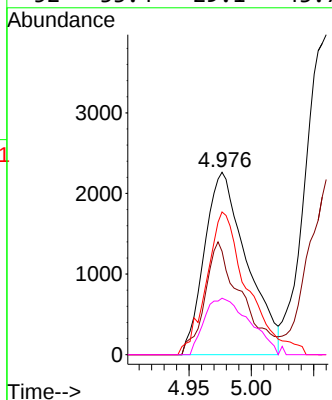
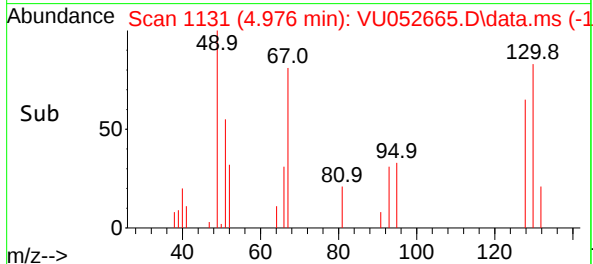
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion: 41 Resp: 535
Ion Ratio Lower Upper
41 100
39 53.8 43.1 64.7
67 75.1 72.3 108.5
52 33.4 29.1 43.7

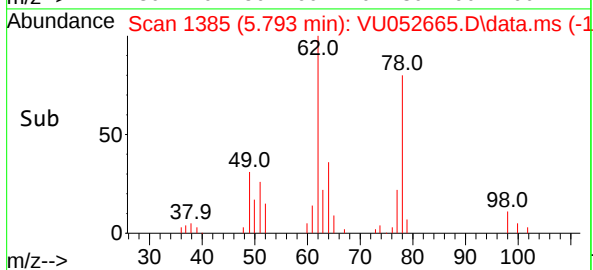
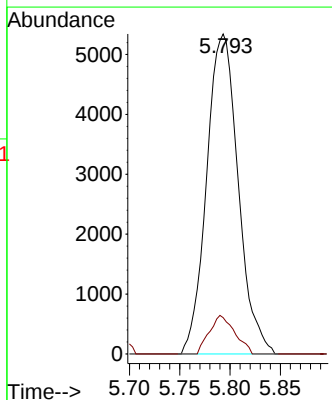
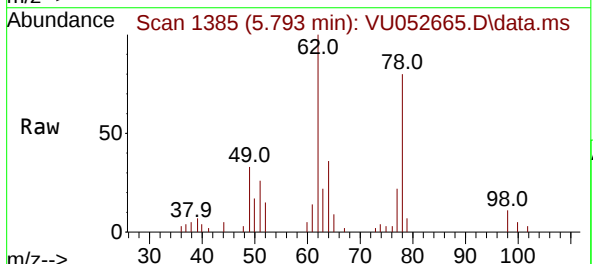
Manual Integrations
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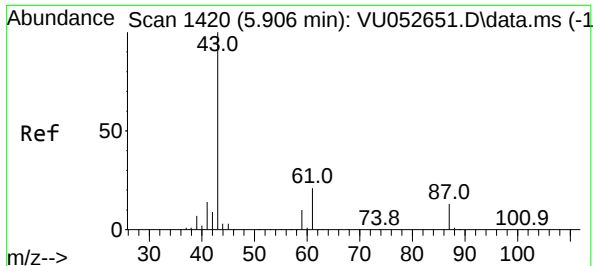
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 2.621 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 62 Resp: 11656
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6





#43

Isopropyl Acetate

Concen: 2.429 ug/l

RT: 5.909 min Scan# 1420

Delta R.T. 0.003 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

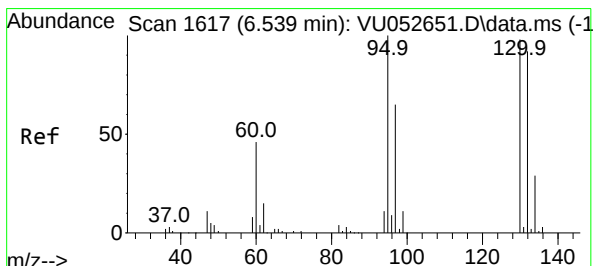
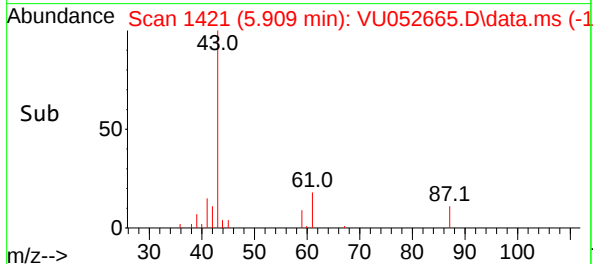
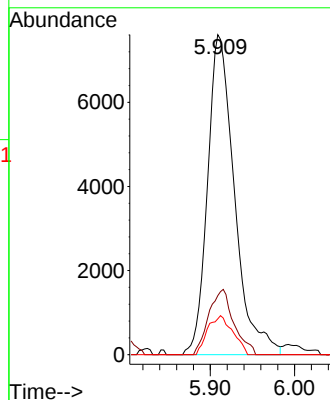
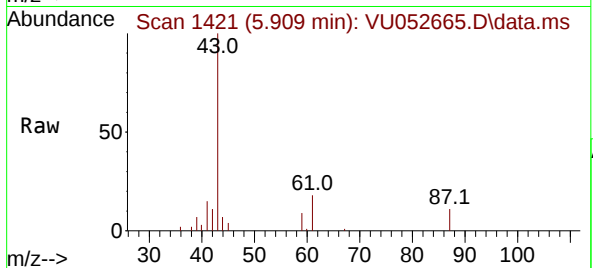
Tgt Ion: 43	Resp: 1690
Ion Ratio	Lower Upper
43 100	
61 19.0	17.4 26.0
87 11.4	12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#44

Trichloroethene

Concen: 2.385 ug/l

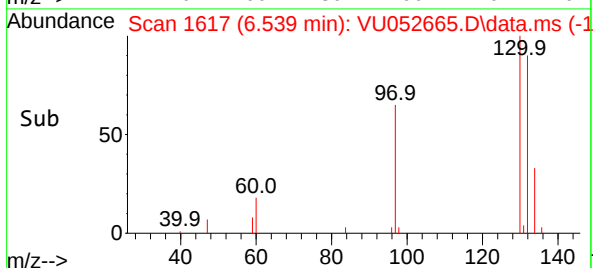
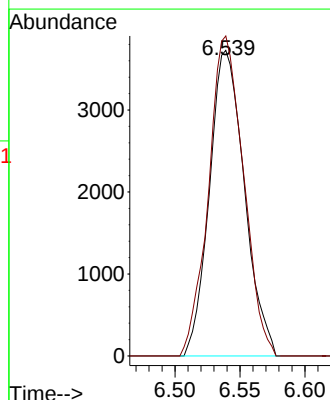
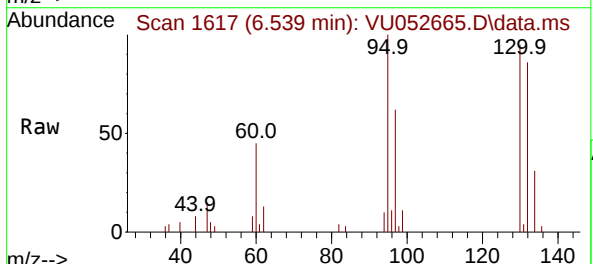
RT: 6.539 min Scan# 1617

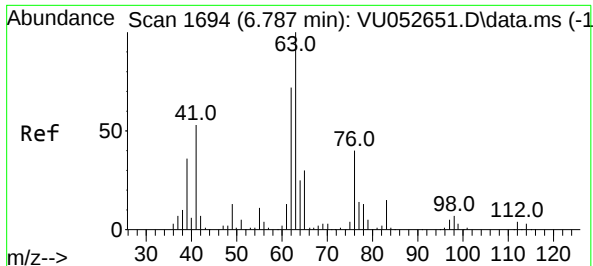
Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Tgt Ion:130	Resp: 6971
Ion Ratio	Lower Upper
130 100	
95 104.7	0.0 184.6





#45

1,2-Dichloropropane

Concen: 2.413 ug/l

RT: 6.783 min Scan# 1694

Delta R.T. -0.004 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 826

Ion Ratio Lower Upper

63 100

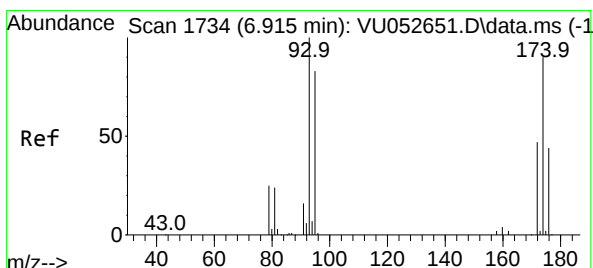
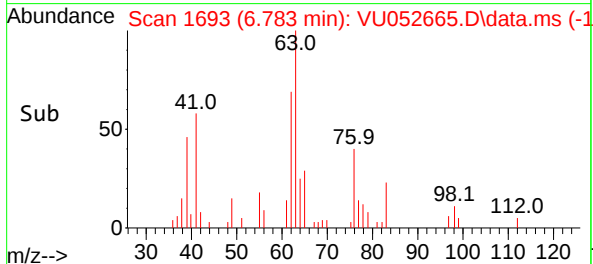
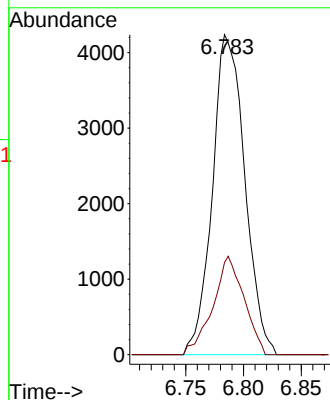
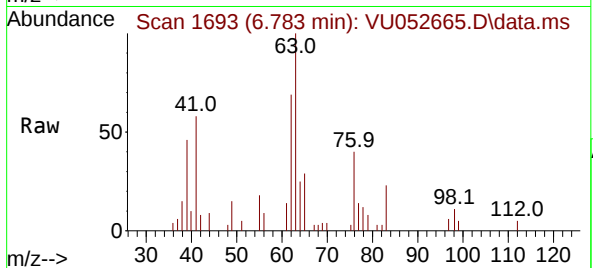
65 28.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 2.422 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

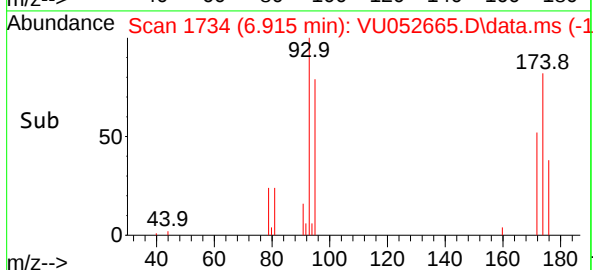
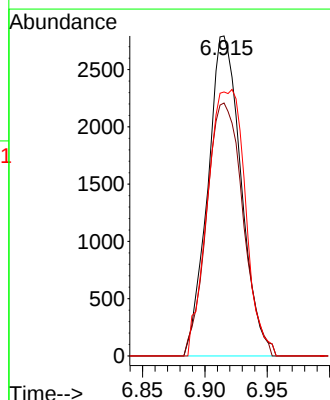
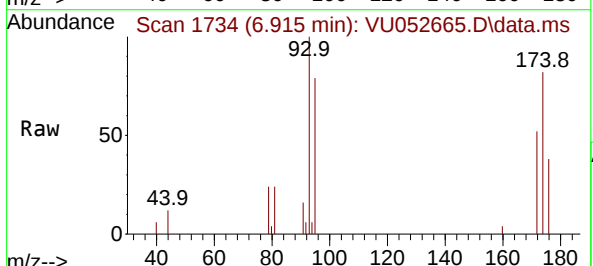
Tgt Ion: 93 Resp: 5204

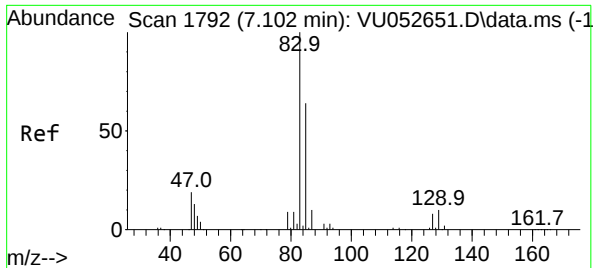
Ion Ratio Lower Upper

93 100

95 85.8 66.3 99.5

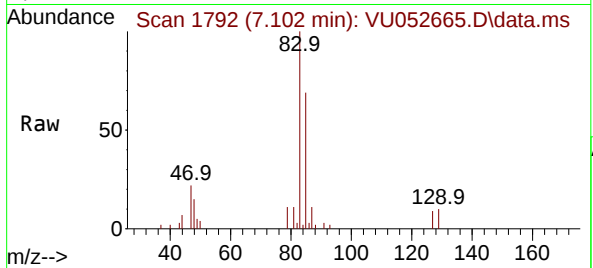
174 94.1 88.2 132.4





#47
Bromodichloromethane
Concen: 2.438 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

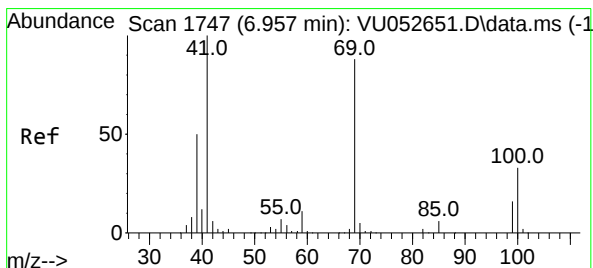
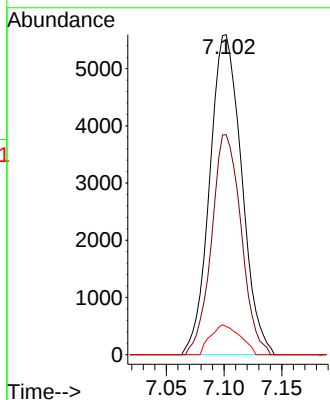
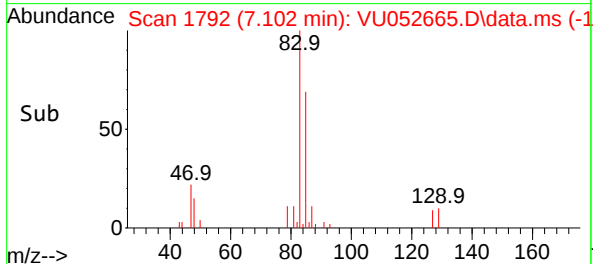
Instrument : MSVOA_U
ClientSampleId : MDL01



Tgt Ion: 83 Resp: 10744
Ion Ratio Lower Upper
83 100
85 68.7 51.4 77.2
127 8.8 7.1 10.7

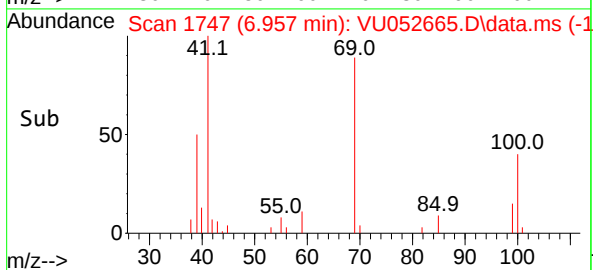
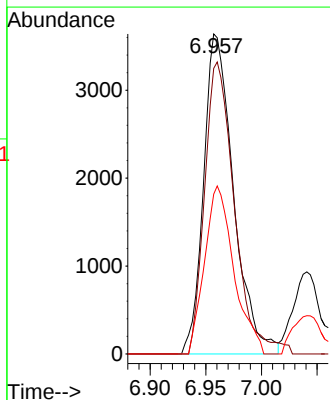
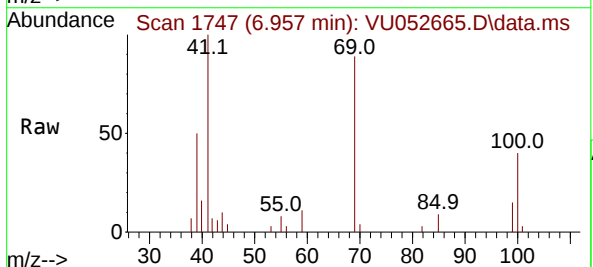
Manual Integrations
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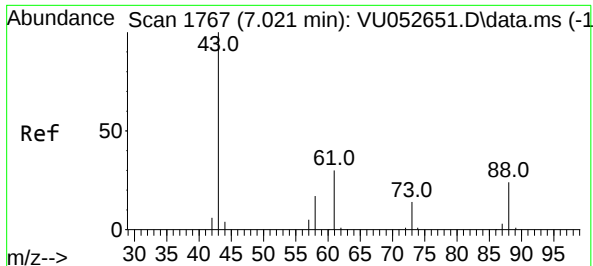
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 2.107 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 41 Resp: 6810
Ion Ratio Lower Upper
41 100
69 90.6 79.8 119.6
39 51.3 47.9 71.9





#49

1,4-Dioxane

Concen: 50.588 ug/l m

RT: 7.034 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

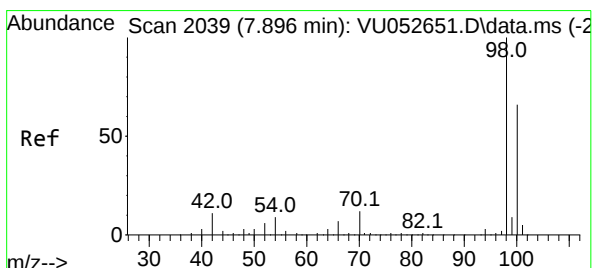
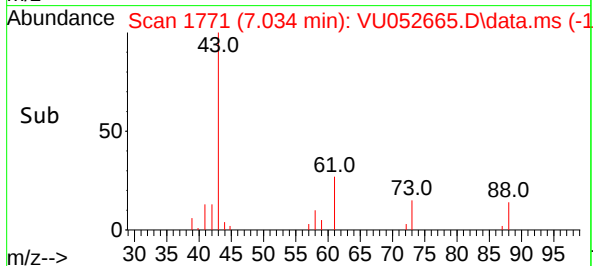
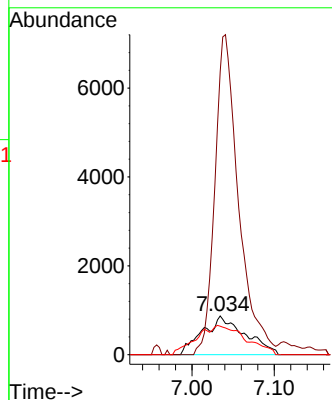
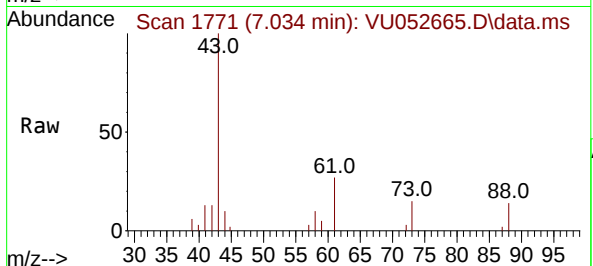
Tgt Ion:	88	Resp:	3100
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	27.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 47.971 ug/l

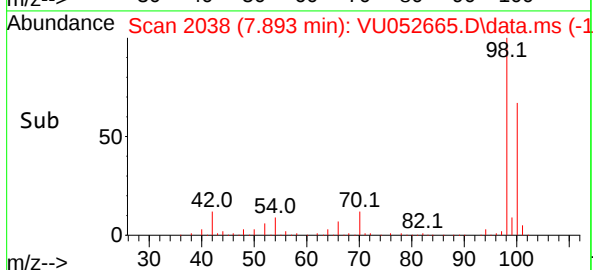
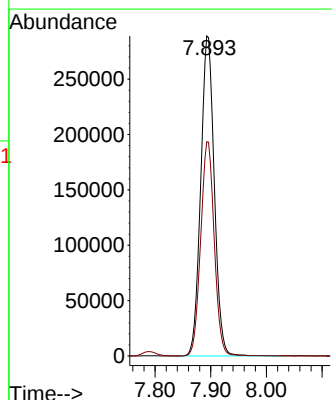
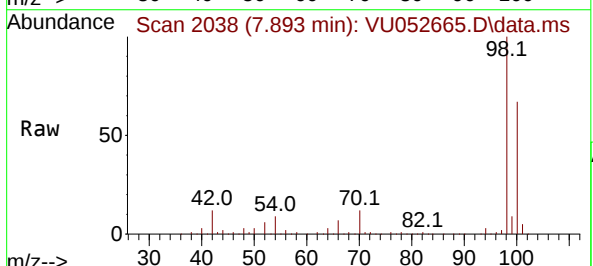
RT: 7.893 min Scan# 2038

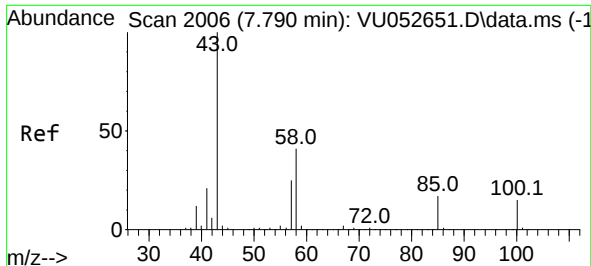
Delta R.T. -0.003 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Tgt Ion:	98	Resp:	489681
Ion Ratio	Lower	Upper	
98	100		
100	66.8	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 10.789 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 49060

Ion Ratio Lower Upper

43 100

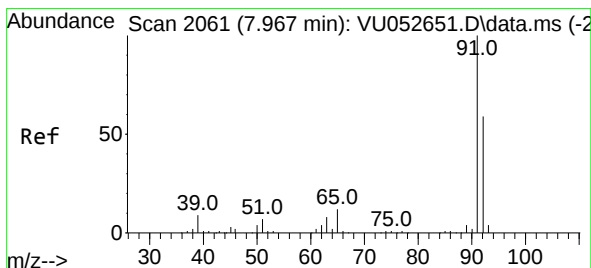
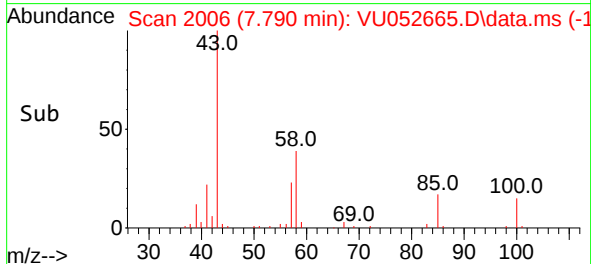
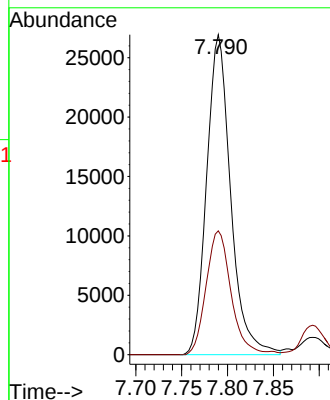
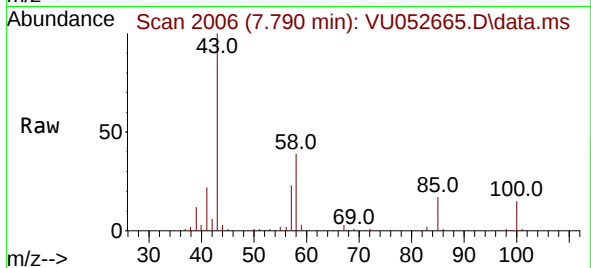
58 39.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#52

Toluene

Concen: 2.500 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052665.D

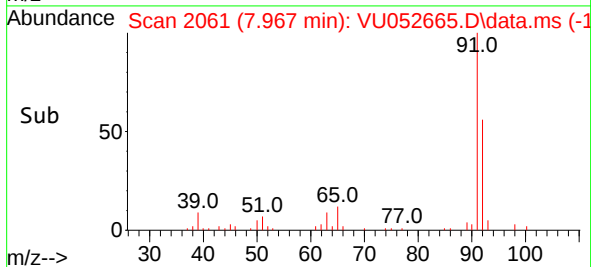
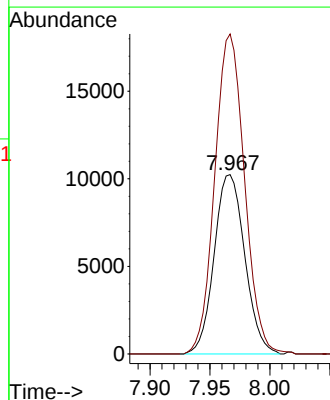
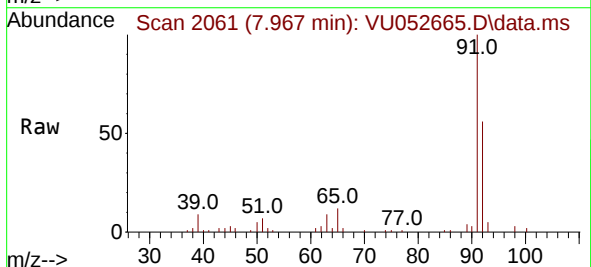
Acq: 12 Jan 2023 14:50

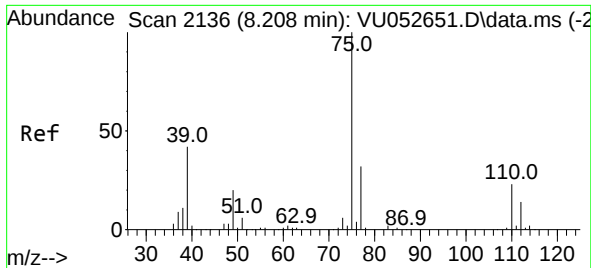
Tgt Ion: 92 Resp: 18184

Ion Ratio Lower Upper

92 100

91 173.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 2.271 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 75 Resp: 10560

Ion Ratio Lower Upper

75 100

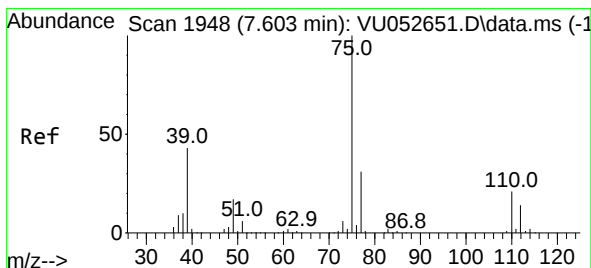
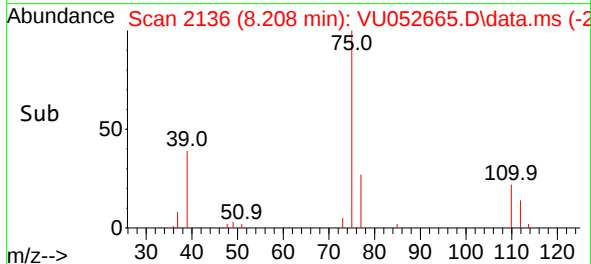
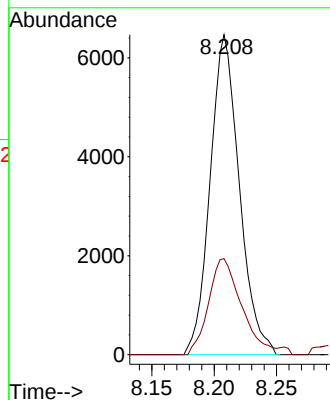
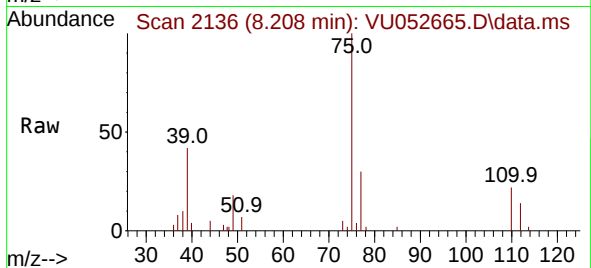
77 30.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#54

cis-1,3-Dichloropropene

Concen: 2.214 ug/l

RT: 7.603 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

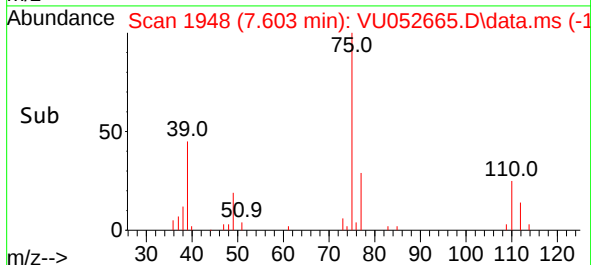
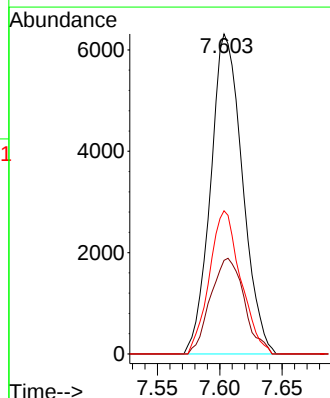
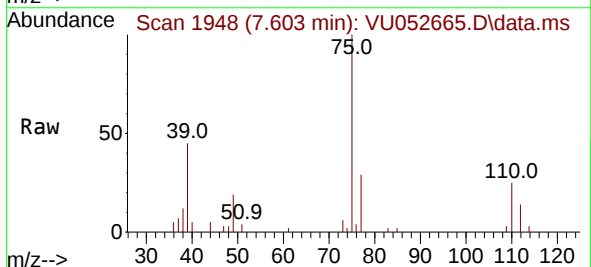
Tgt Ion: 75 Resp: 11213

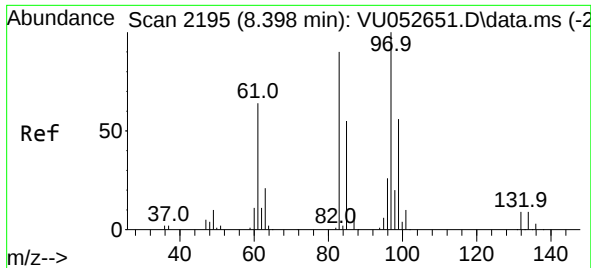
Ion Ratio Lower Upper

75 100

77 29.3 25.7 38.5

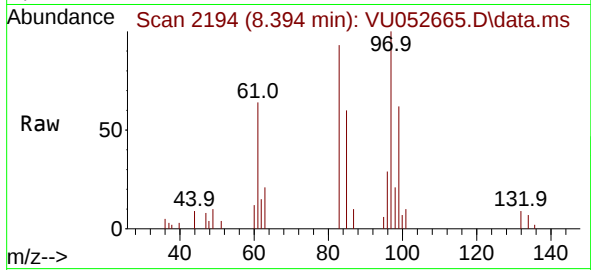
39 44.8 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 2.540 ug/l
RT: 8.394 min Scan# 2195
Delta R.T. -0.004 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

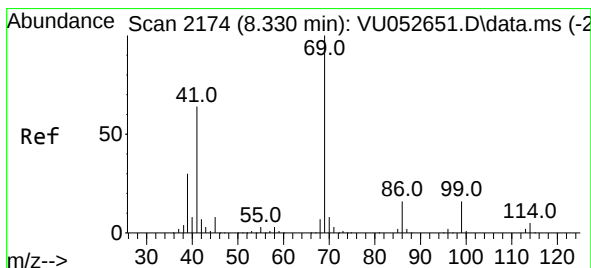
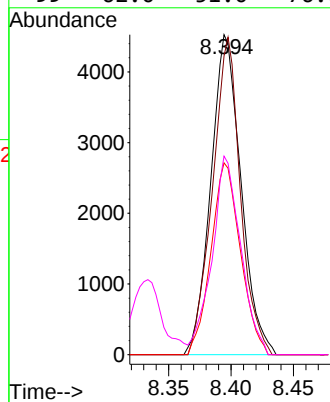
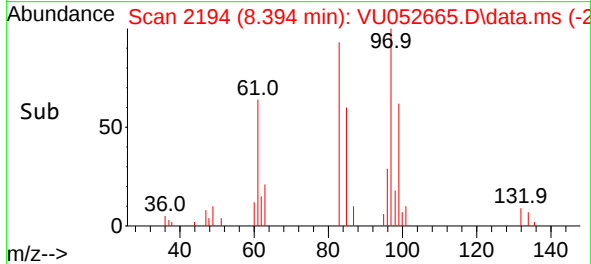
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion: 97 Resp: 7620
Ion Ratio Lower Upper
97 100
83 93.4 70.2 105.4
85 60.0 44.6 66.8
99 62.0 51.0 76.6

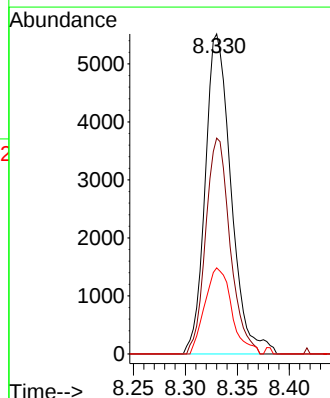
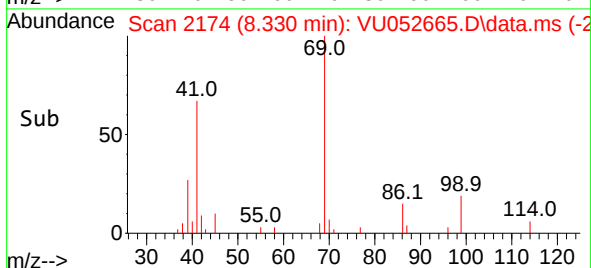
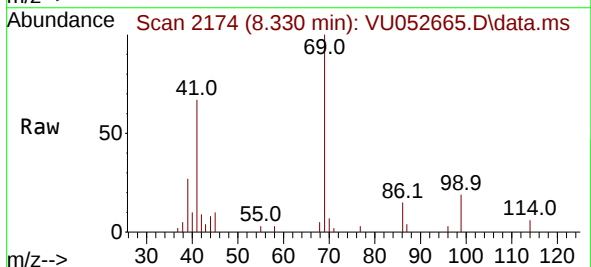
Manual Integrations
APPROVED

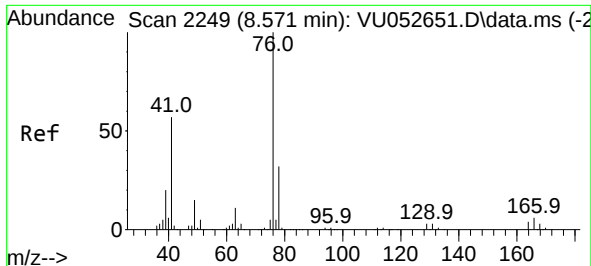
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#56
Ethyl methacrylate
Concen: 2.155 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 69 Resp: 9537
Ion Ratio Lower Upper
69 100
41 63.8 45.4 68.0
39 28.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 2.444 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion: 76 Resp: 13090

Ion Ratio Lower Upper

76 100

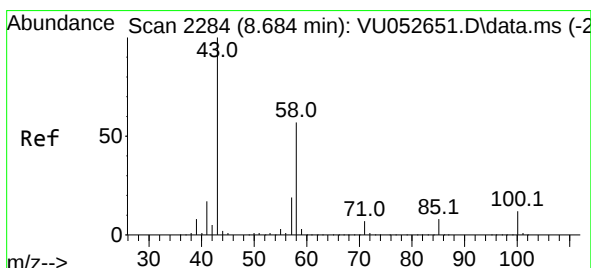
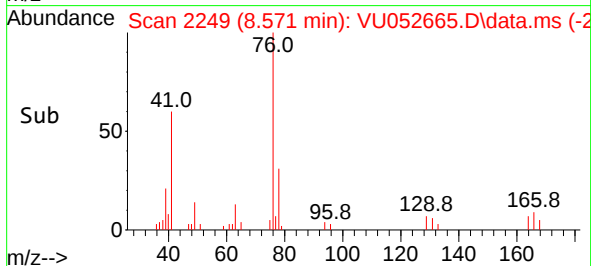
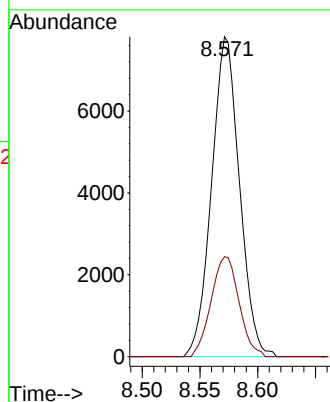
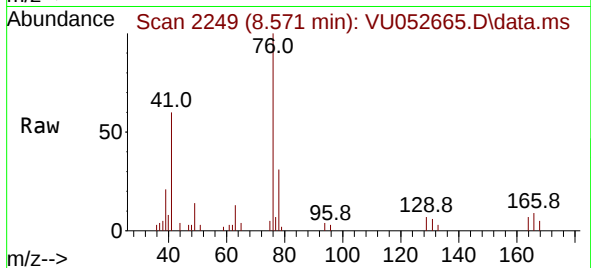
78 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#59

2-Hexanone

Concen: 10.681 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU052665.D

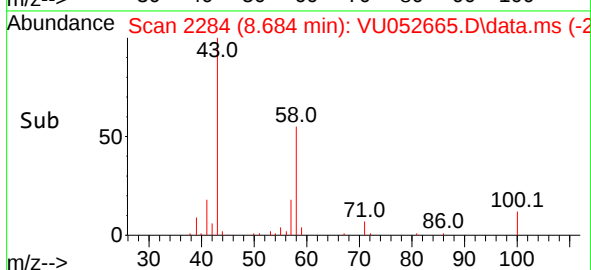
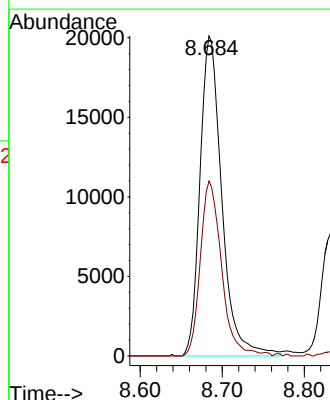
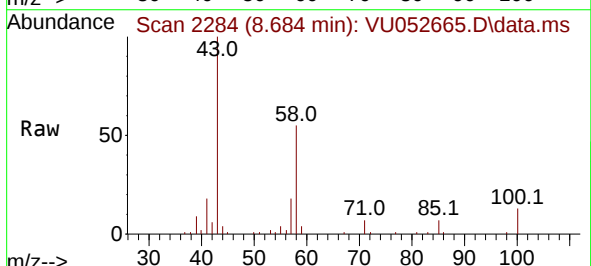
Acq: 12 Jan 2023 14:50

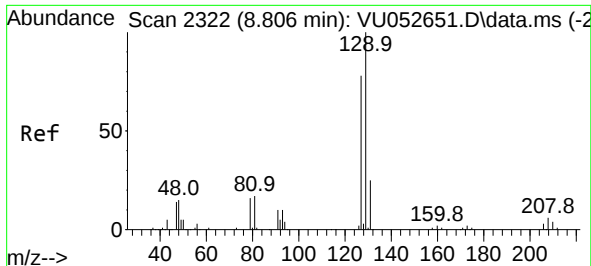
Tgt Ion: 43 Resp: 37123

Ion Ratio Lower Upper

43 100

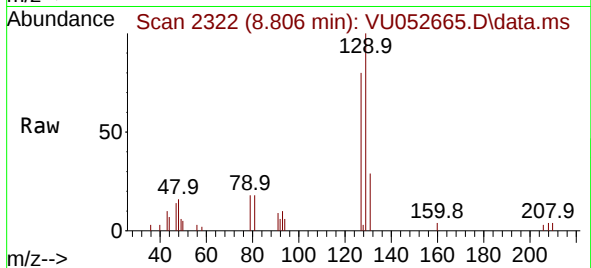
58 52.9 30.3 90.8





#60
Dibromochloromethane
Concen: 2.296 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

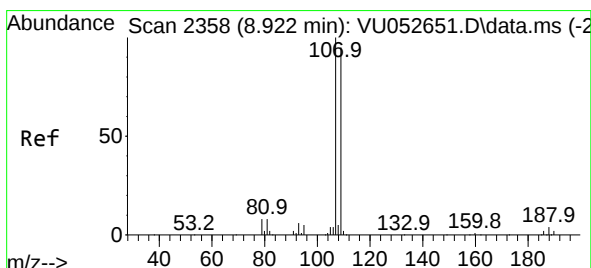
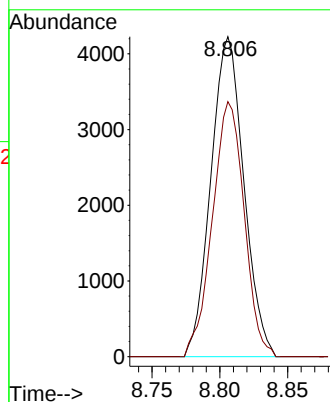
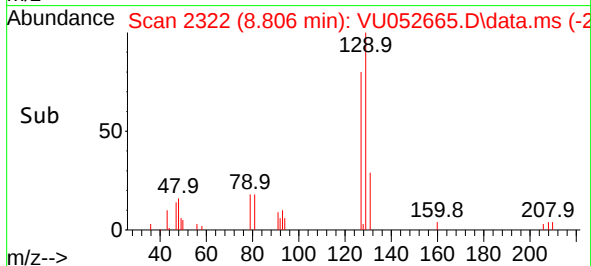
Instrument :
MSVOA_U
ClientSampleId :
MDL01



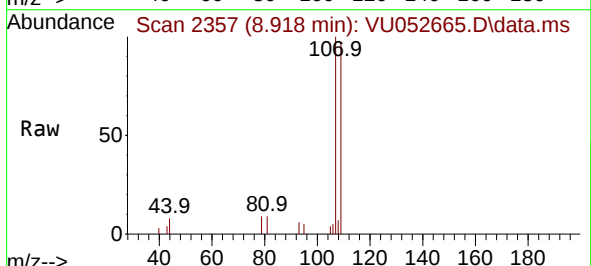
Tgt Ion:129 Resp: 7158
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

Manual Integrations
APPROVED

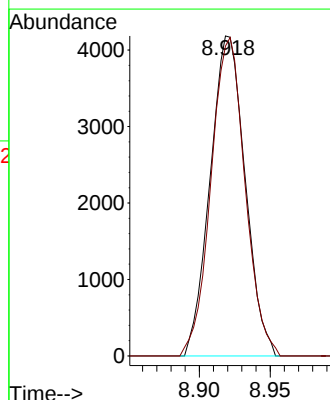
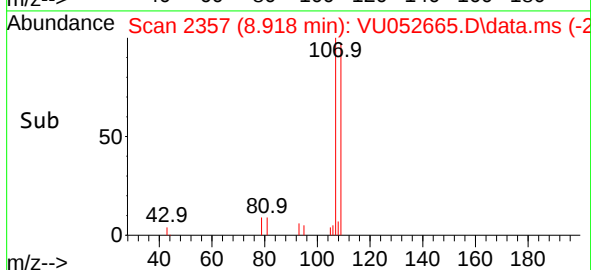
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

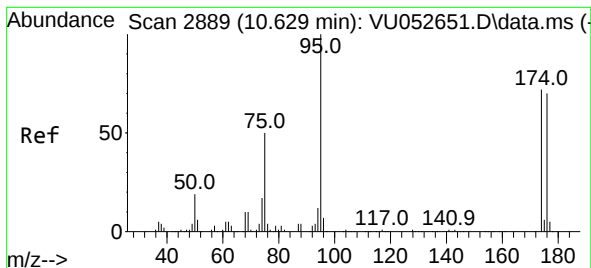


#61
1,2-Dibromoethane
Concen: 2.360 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.004 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



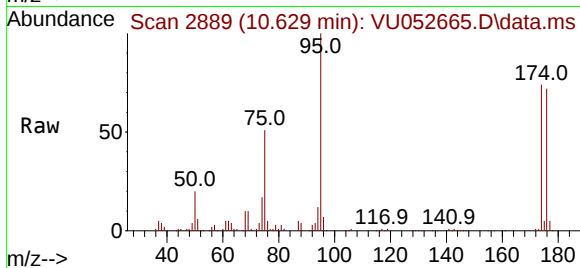
Tgt Ion:107 Resp: 7178
Ion Ratio Lower Upper
107 100
109 96.9 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 44.463 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

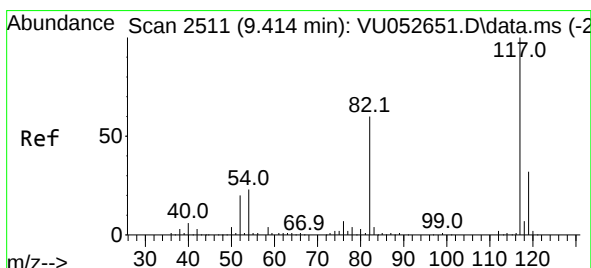
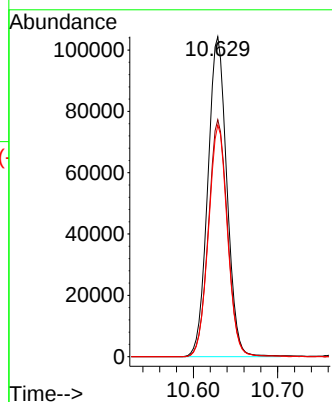
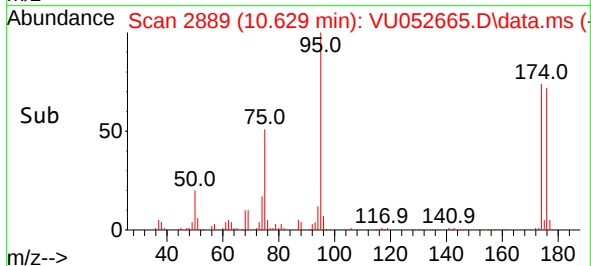
Instrument :
MSVOA_U
ClientSampleId :
MDL01



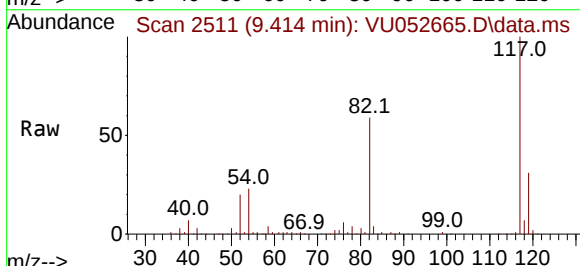
Tgt Ion: 95 Resp: 164488
Ion Ratio Lower Upper
95 100
174 74.1 0.0 182.0
176 71.8 0.0 177.8

Manual Integrations
APPROVED

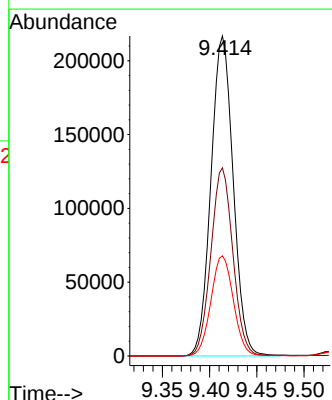
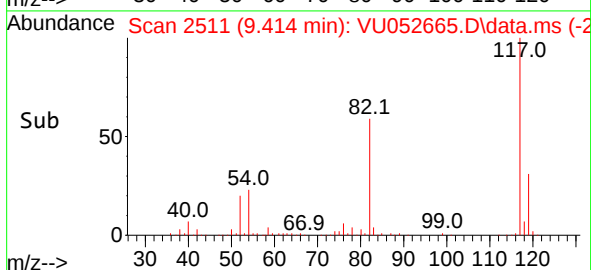
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

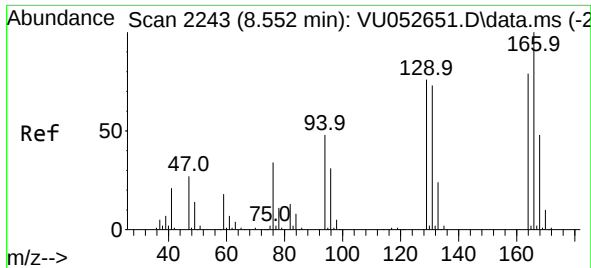


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



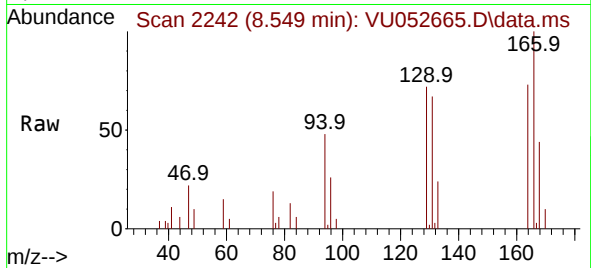
Tgt Ion:117 Resp: 354896
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 31.3 25.7 38.5





#64
Tetrachloroethene
Concen: 2.484 ug/l
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

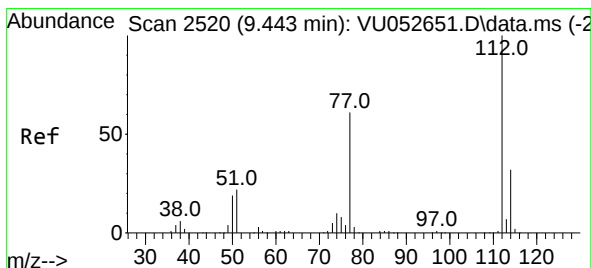
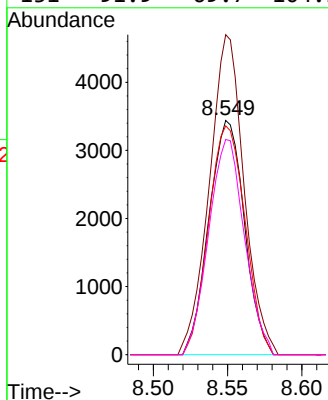
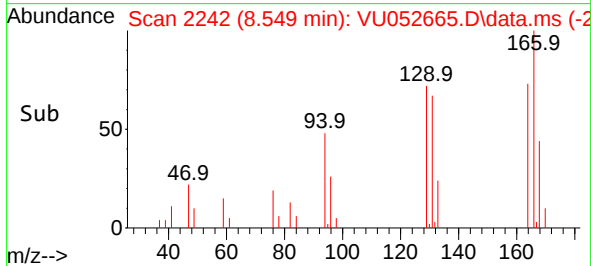
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion:164 Resp: 5720
Ion Ratio Lower Upper
164 100
166 136.6 100.0 150.0
129 97.7 72.0 108.0
131 91.9 69.7 104.5

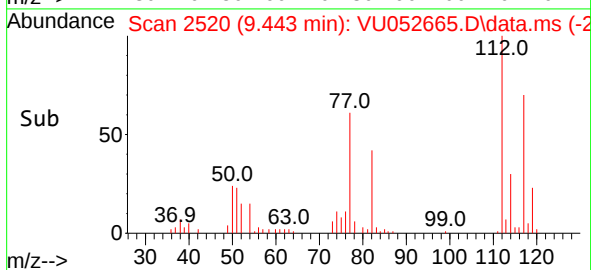
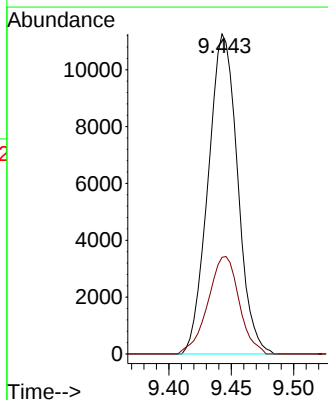
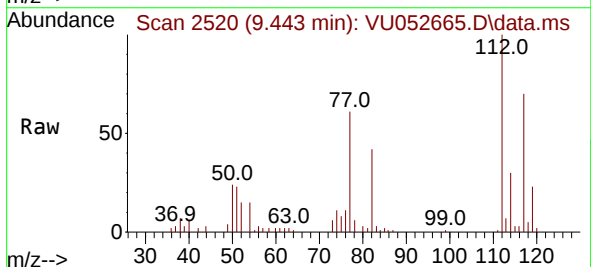
Manual Integrations
APPROVED

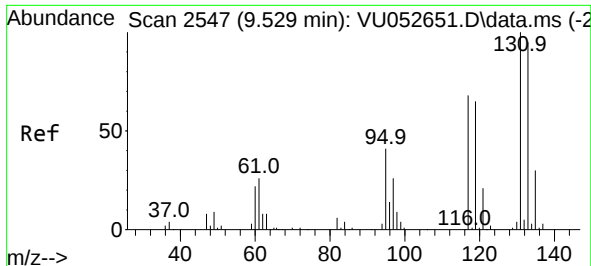
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#65
Chlorobenzene
Concen: 2.450 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

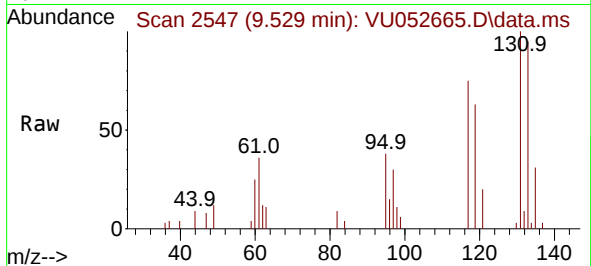
Tgt Ion:112 Resp: 18529
Ion Ratio Lower Upper
112 100
114 30.2 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 2.484 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

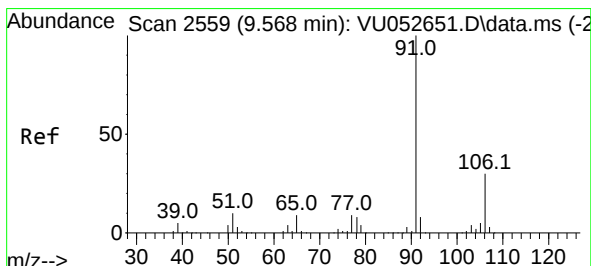
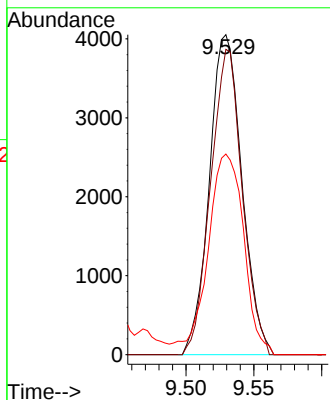
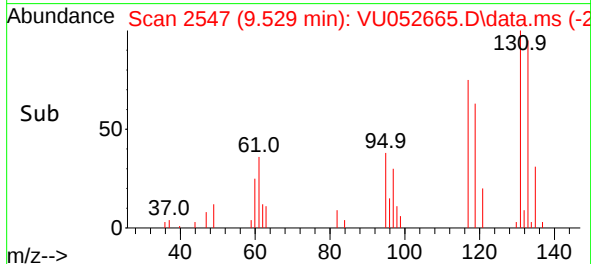
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion:131 Resp: 678
Ion Ratio Lower Upper
131 100
133 92.6 48.4 145.0
119 67.6 33.9 101.6

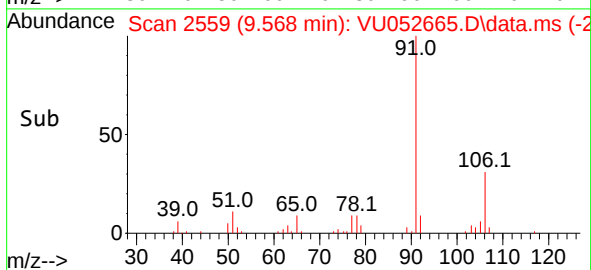
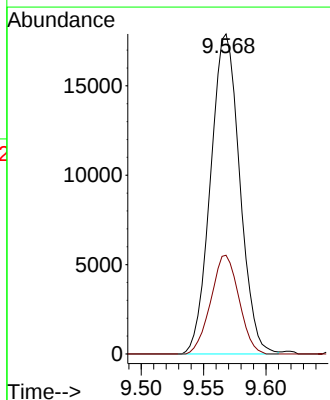
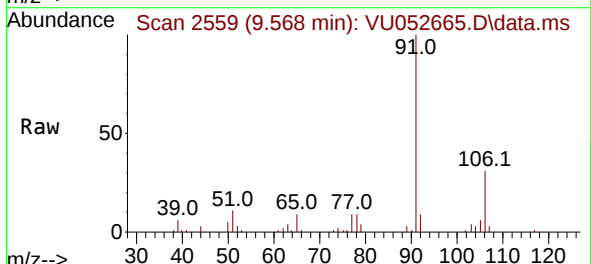
Manual Integrations
APPROVED

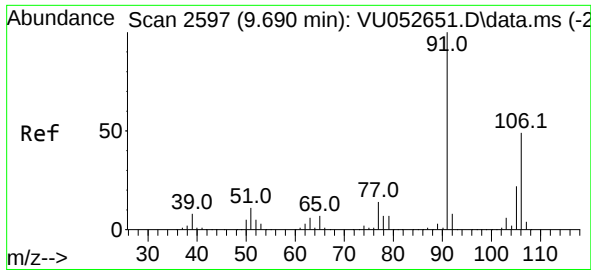
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#67
Ethyl Benzene
Concen: 2.226 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 91 Resp: 29179
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4





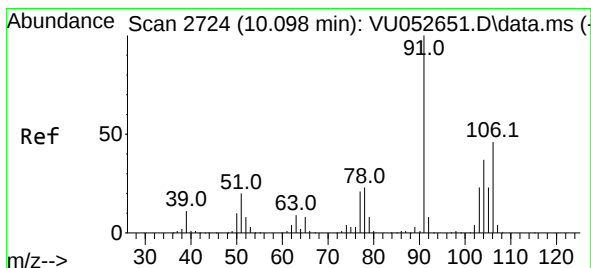
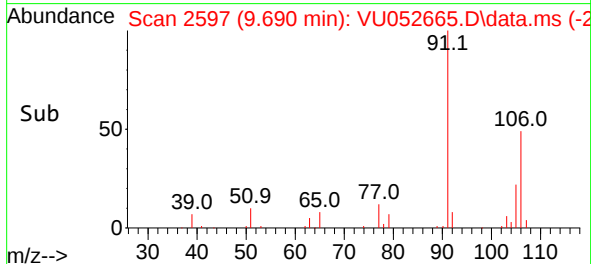
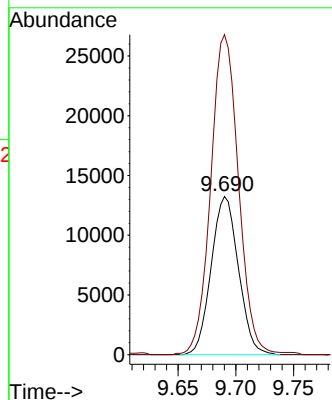
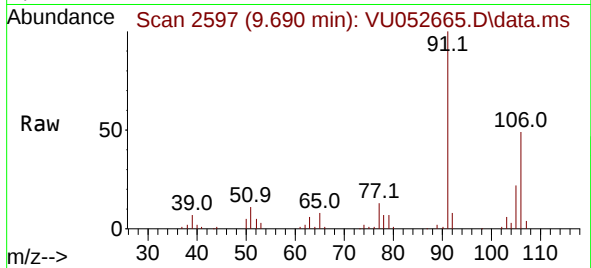
#68
m/p-Xylenes
Concen: 4.398 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 2171
Ion Ratio Lower Upper
106 100
91 206.7 157.2 235.8

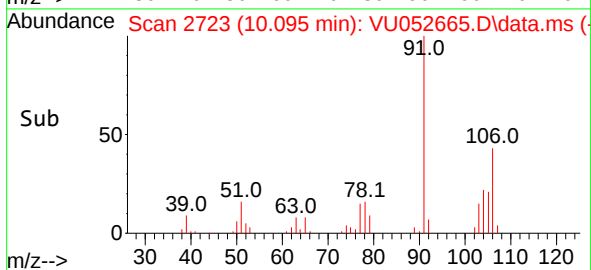
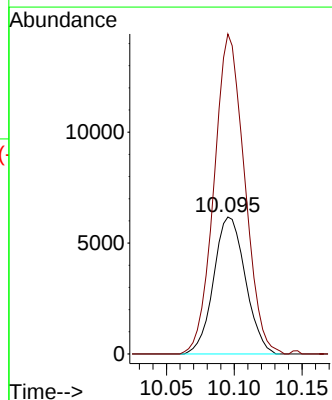
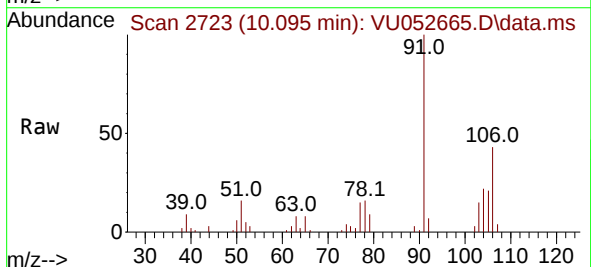
Manual Integrations
APPROVED

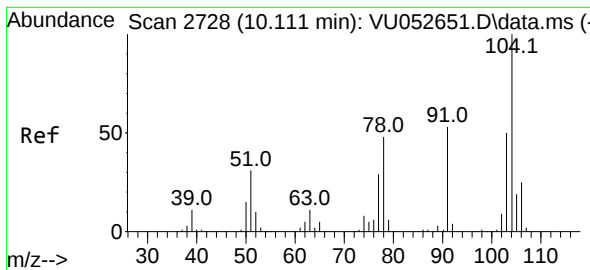
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#69
o-Xylene
Concen: 2.141 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion:106 Resp: 10064
Ion Ratio Lower Upper
106 100
91 224.3 103.5 310.5





#70

Styrene

Concen: 2.053 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

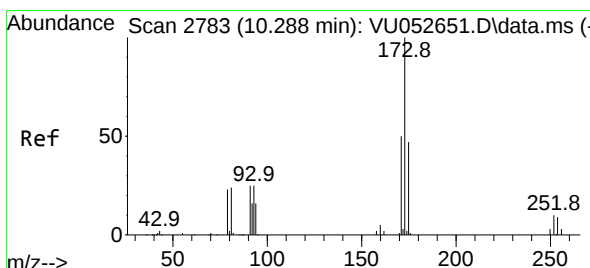
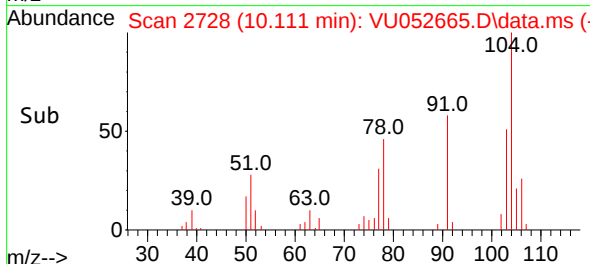
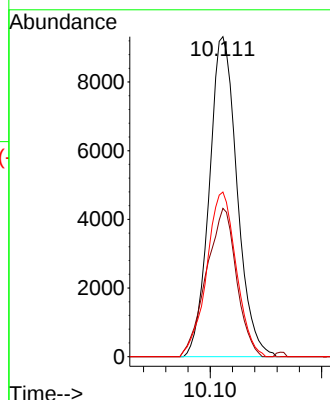
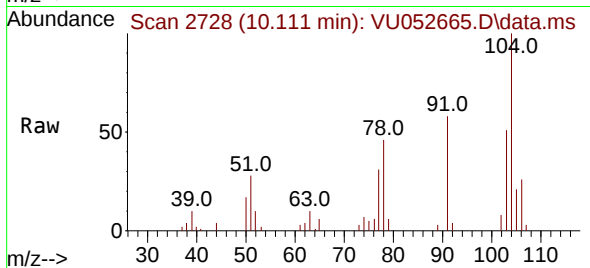
Tgt Ion:	104	Resp:	16180
Ion Ratio	Lower	Upper	
104	100		
78	50.1	38.0	57.0
103	54.6	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#71

Bromoform

Concen: 2.214 ug/l

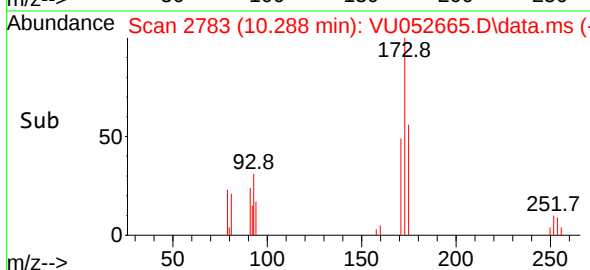
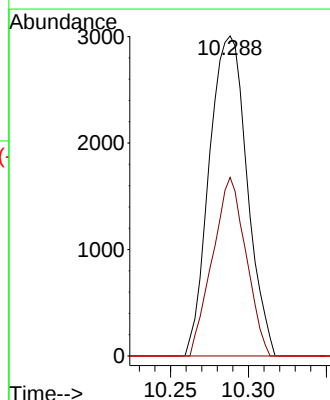
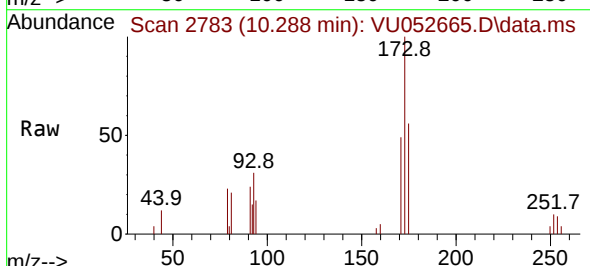
RT: 10.288 min Scan# 2783

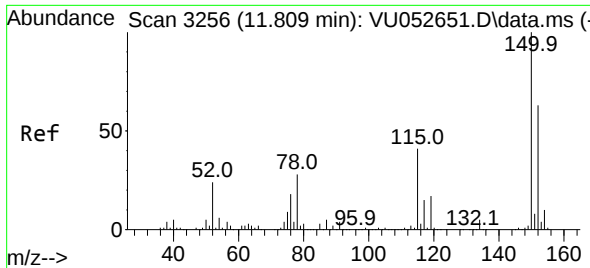
Delta R.T. 0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

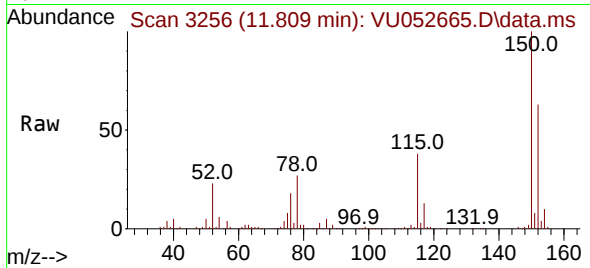
Tgt Ion:	173	Resp:	5074
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

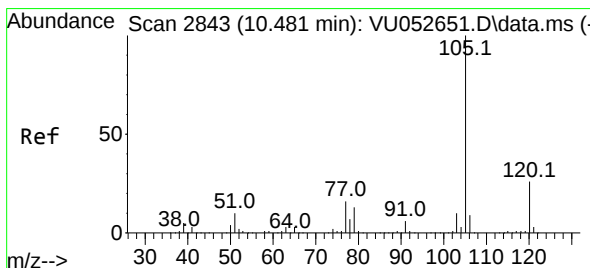
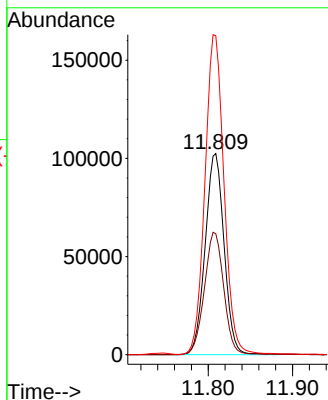
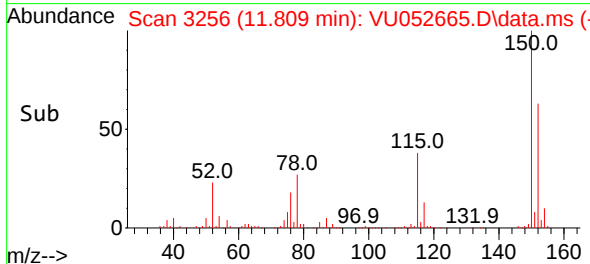
Instrument :
MSVOA_U
ClientSampleId :
MDL01



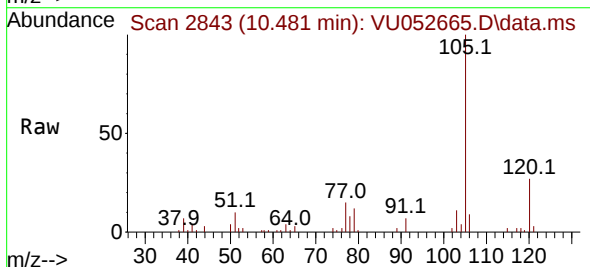
Tgt Ion:152 Resp: 16043
Ion Ratio Lower Upper
152 100
115 62.3 37.0 110.9
150 159.7 0.0 342.2

Manual Integrations
APPROVED

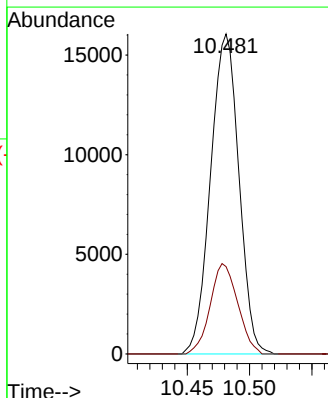
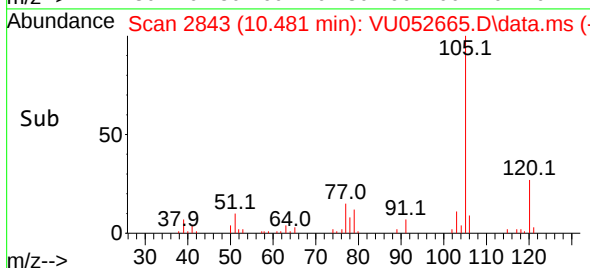
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

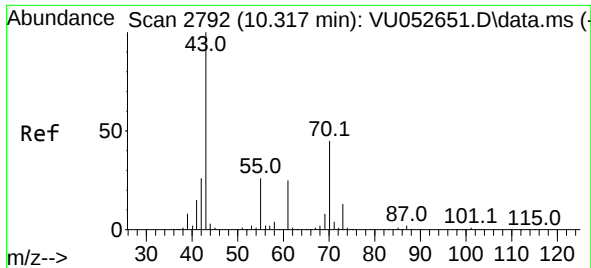


#73
Isopropylbenzene
Concen: 2.310 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



Tgt Ion:105 Resp: 25363
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.4





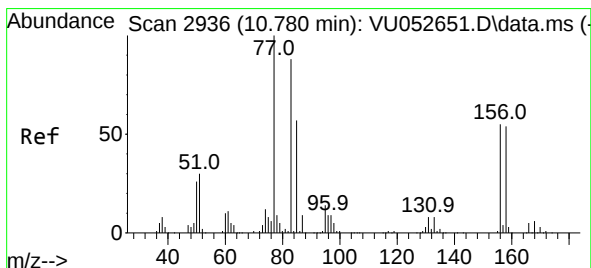
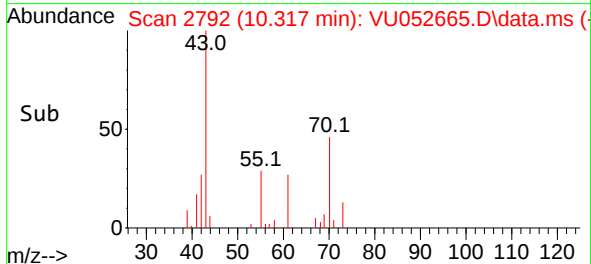
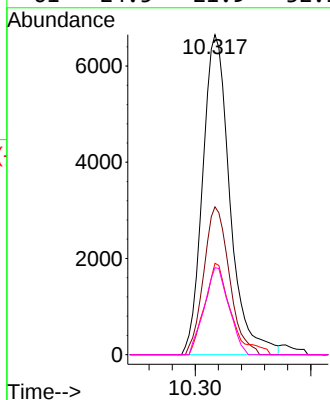
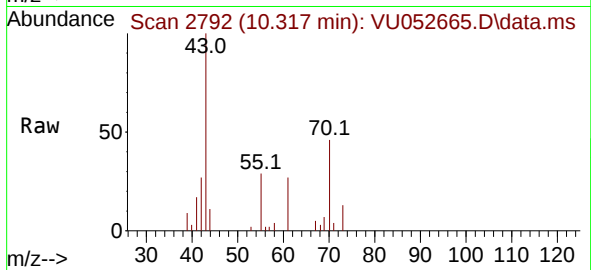
#74
N-amy1 acetate
Concen: 2.170 ug/l
RT: 10.317 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43	Resp: 1089
Ion Ratio	Lower Upper
43 100	
70 43.7	38.7 58.1
55 27.2	21.8 32.8
61 24.5	21.9 32.9

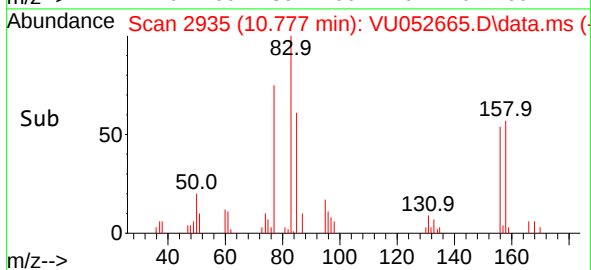
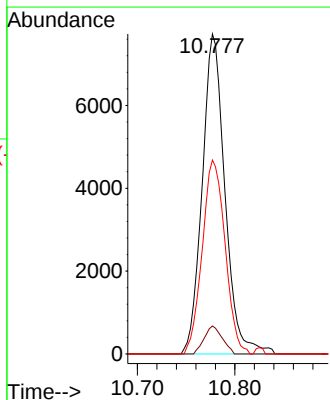
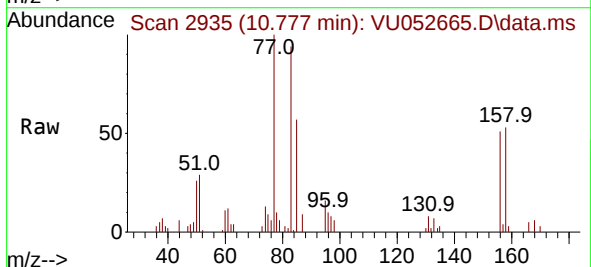
Manual Integrations
APPROVED

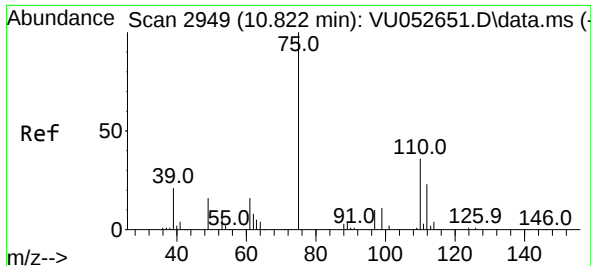
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 2.700 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 83	Resp: 12507
Ion Ratio	Lower Upper
83 100	
131 6.9	5.1 15.4
85 60.8	32.2 96.6





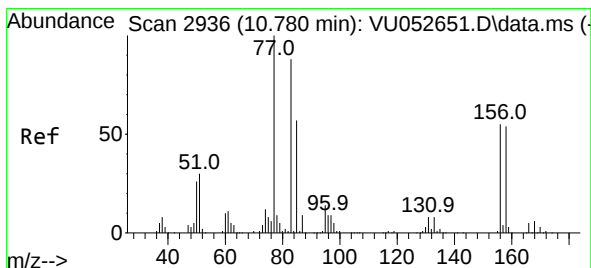
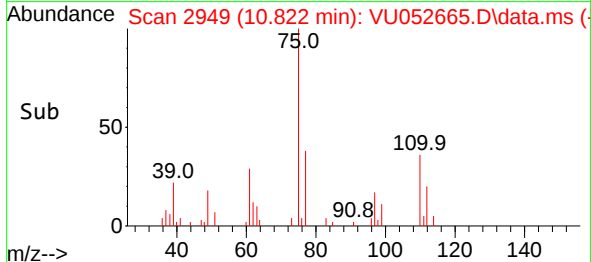
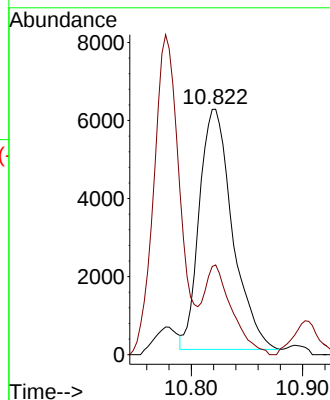
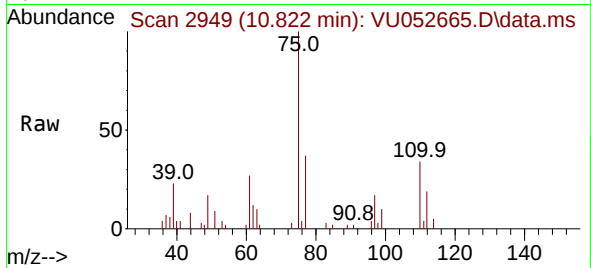
#76
1,2,3-Trichloropropane
Concen: 2.510 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 1275
Ion Ratio Lower Upper
75 100
77 31.2 15.8 47.3

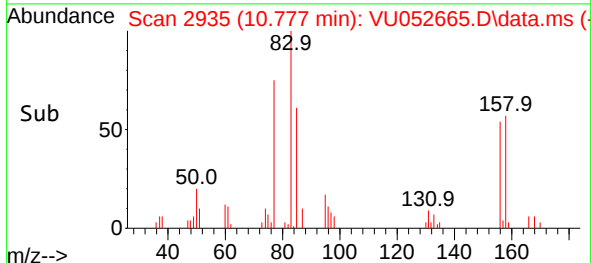
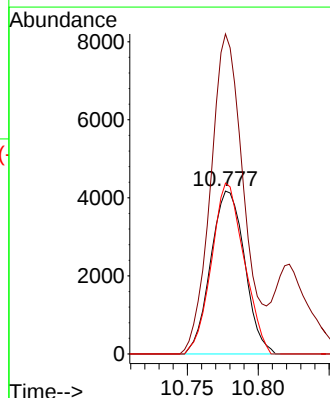
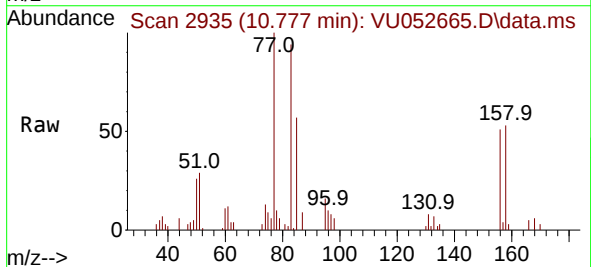
Manual Integrations
APPROVED

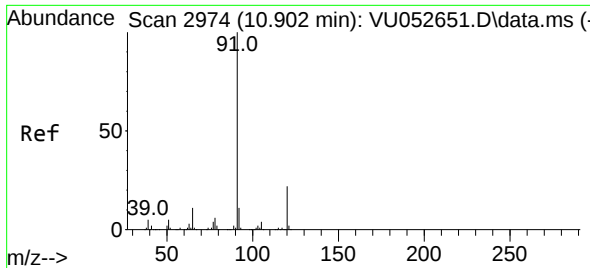
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#77
Bromobenzene
Concen: 2.544 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion:156 Resp: 6951
Ion Ratio Lower Upper
156 100
77 190.6 71.9 215.6
158 100.7 48.9 146.8





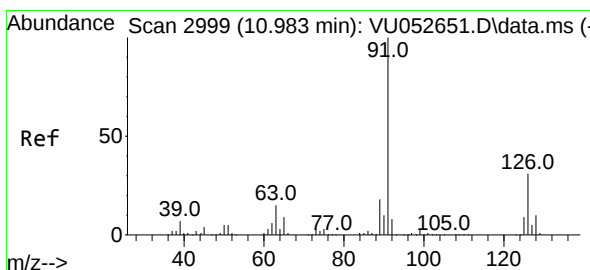
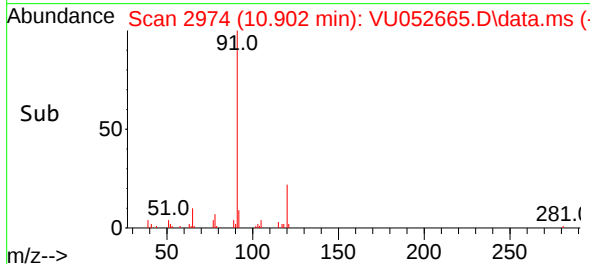
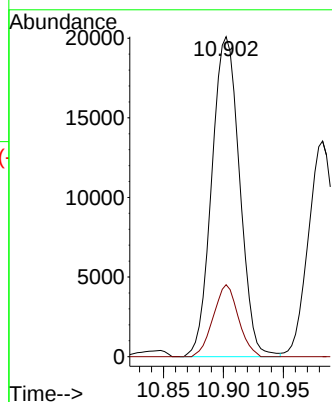
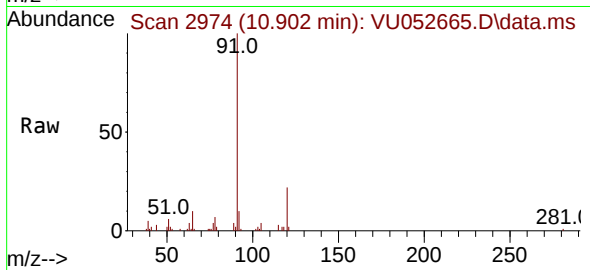
#78
n-propylbenzene
Concen: 2.425 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 3239
Ion Ratio Lower Upper
91 100
120 20.3 11.9 35.5

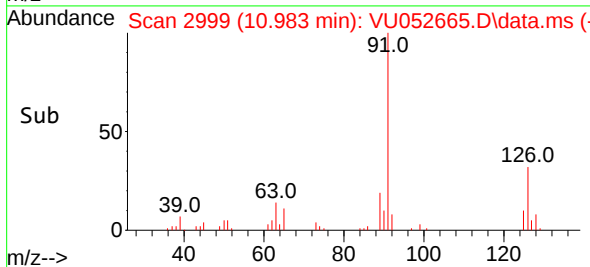
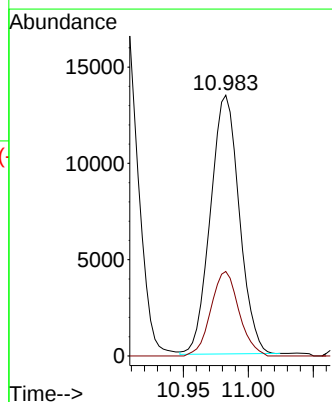
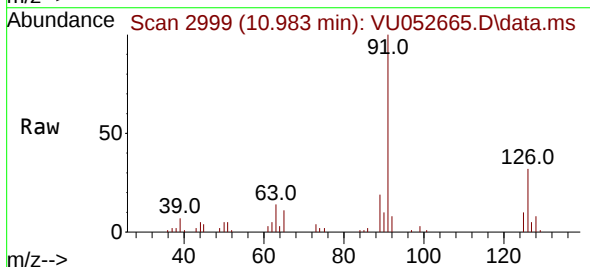
Manual Integrations
APPROVED

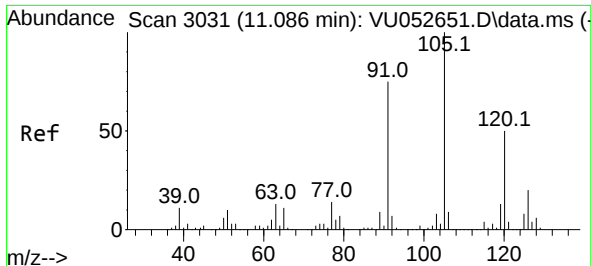
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#79
2-Chlorotoluene
Concen: 2.543 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 91 Resp: 20775
Ion Ratio Lower Upper
91 100
126 31.7 18.4 55.0





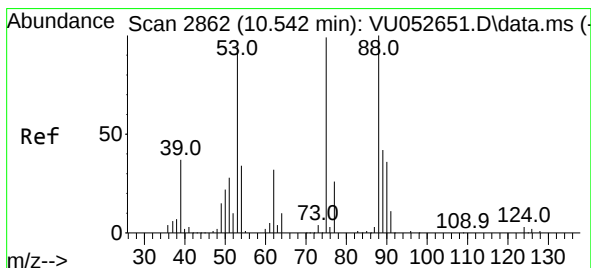
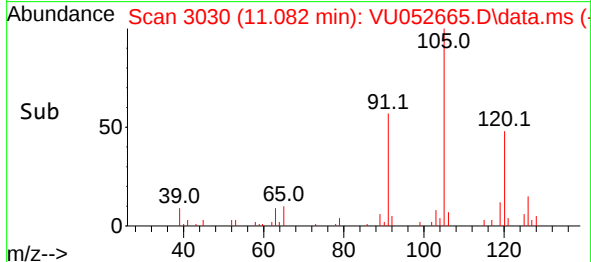
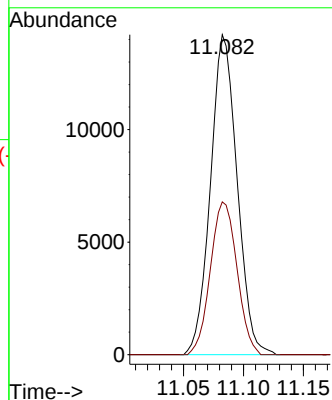
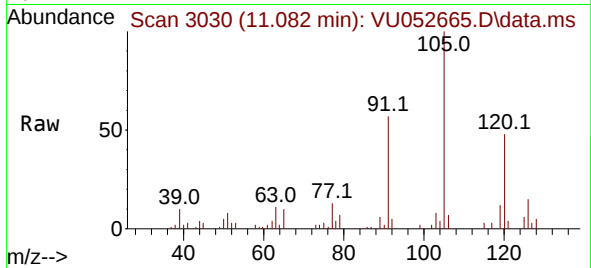
#80
1,3,5-Trimethylbenzene
Concen: 2.373 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 21934
Ion Ratio Lower Upper
105 100
120 47.6 25.3 75.9

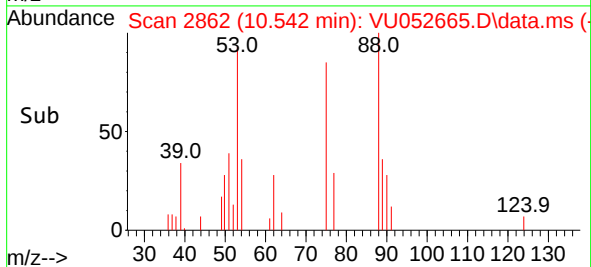
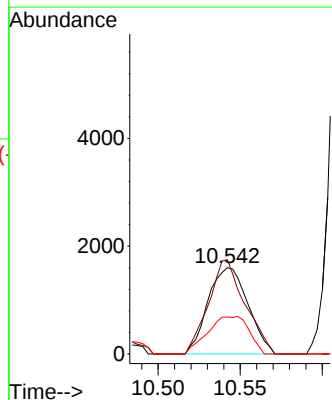
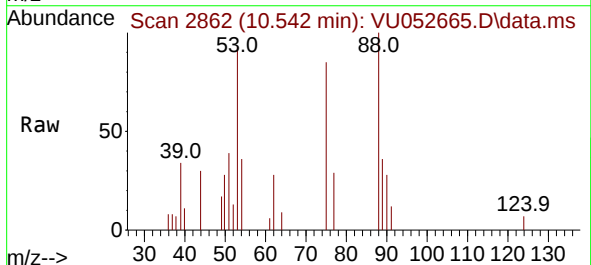
Manual Integrations
APPROVED

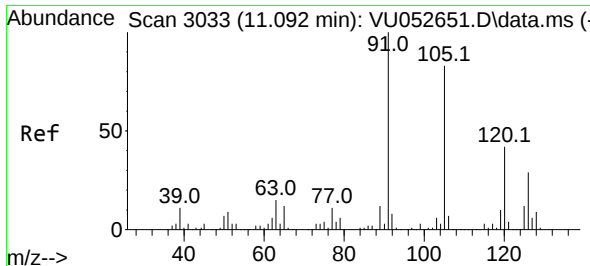
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 2.037 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

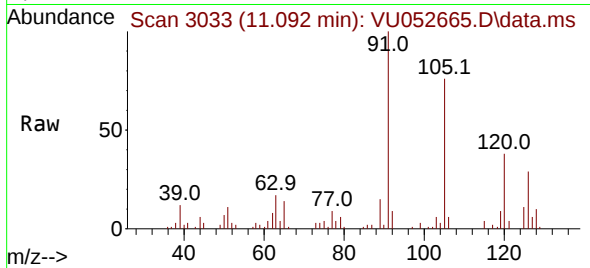
Tgt Ion: 75 Resp: 2711
Ion Ratio Lower Upper
75 100
53 99.3 69.2 103.8
89 44.7 37.0 55.6





#82
4-Chlorotoluene
Concen: 2.350 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

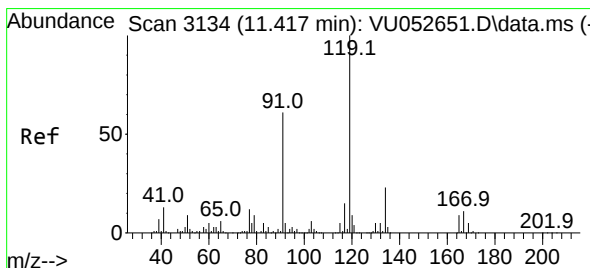
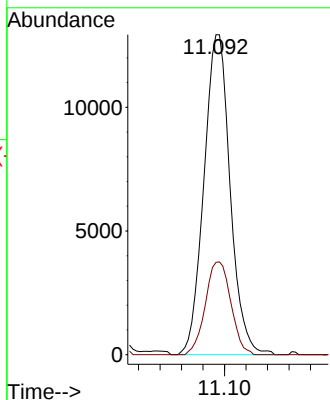
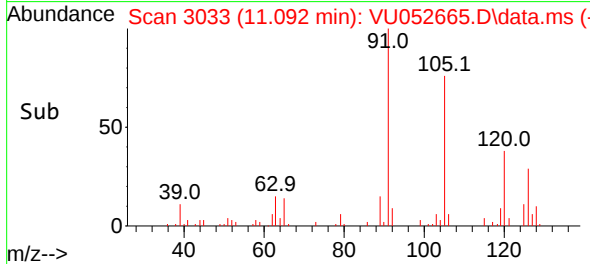
Instrument :
MSVOA_U
ClientSampleId :
MDL01



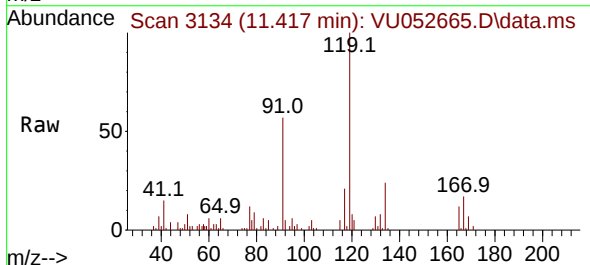
Tgt Ion: 91 Resp: 2189
Ion Ratio Lower Upper
91 100
126 28.1 16.1 48.2

Manual Integrations
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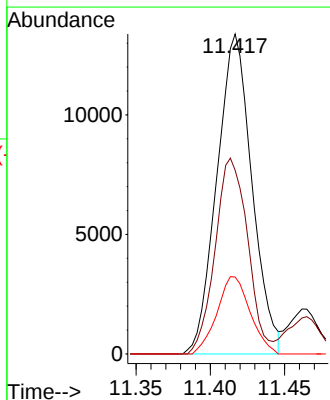
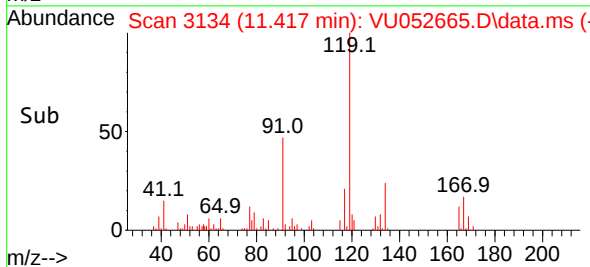
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

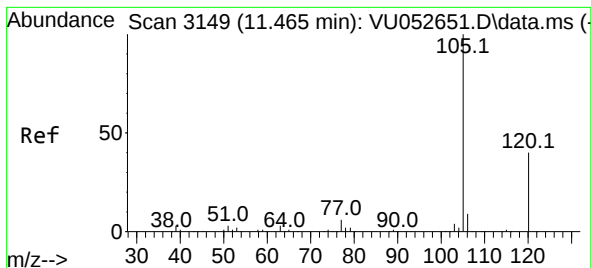


#83
tert-Butylbenzene
Concen: 2.385 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



Tgt Ion:119 Resp: 21969
Ion Ratio Lower Upper
119 100
91 57.1 26.8 80.3
134 22.9 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 2.135 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU052665.D

Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 1945

Ion Ratio Lower Upper

105 100

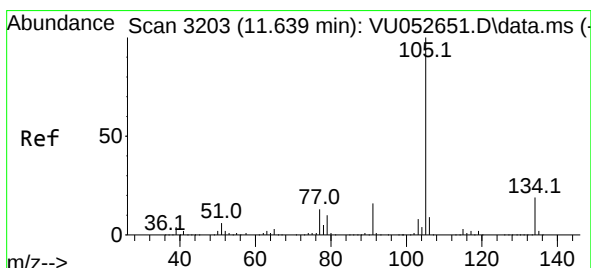
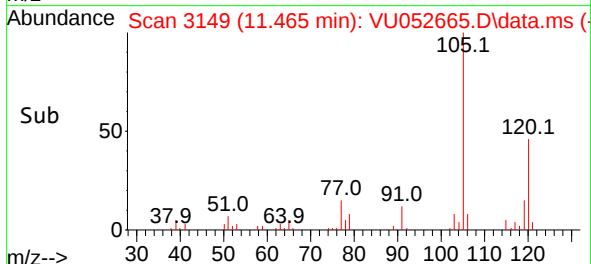
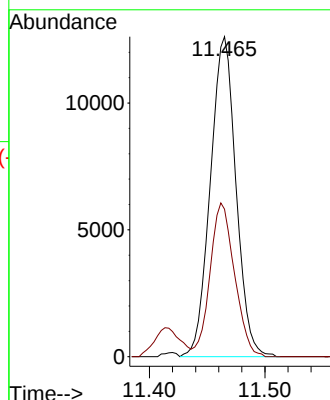
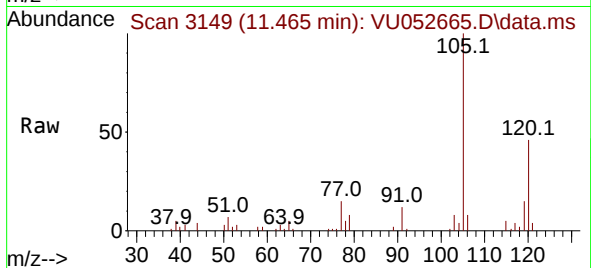
120 45.9 23.4 70.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#85

sec-Butylbenzene

Concen: 2.188 ug/l

RT: 11.639 min Scan# 3203

Delta R.T. -0.000 min

Lab File: VU052665.D

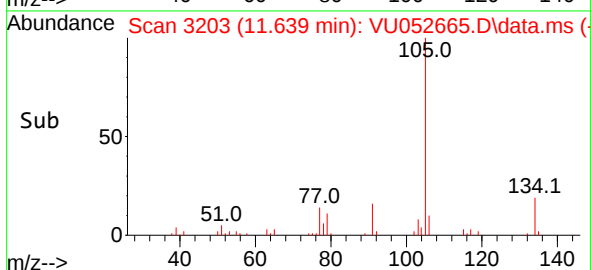
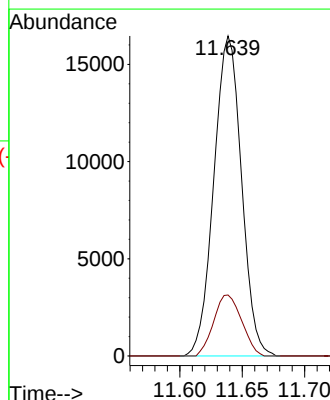
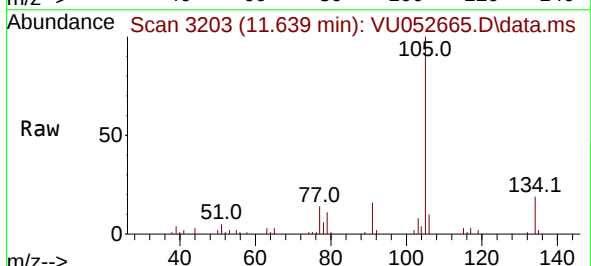
Acq: 12 Jan 2023 14:50

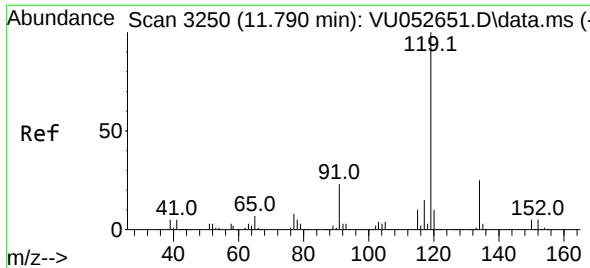
Tgt Ion:105 Resp: 25417

Ion Ratio Lower Upper

105 100

134 19.3 10.4 31.1





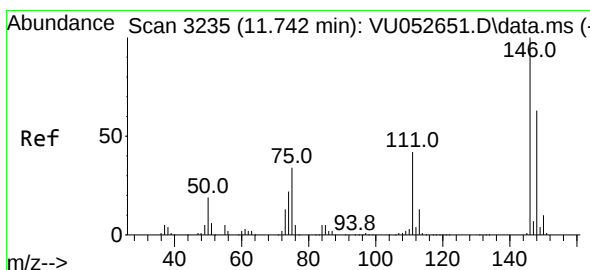
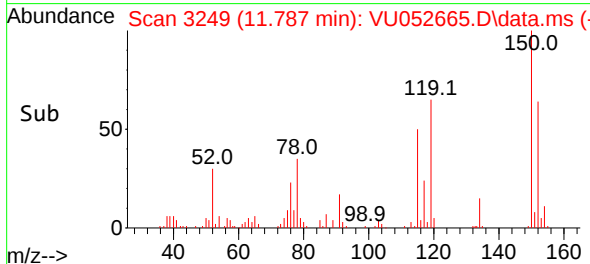
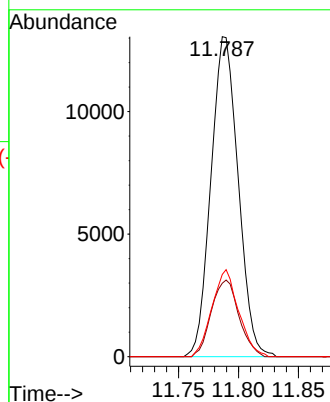
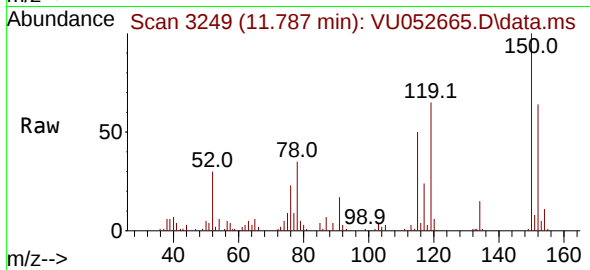
#86
p-Isopropyltoluene
Concen: 2.163 ug/l
RT: 11.787 min Scan# 3249
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:119 Resp: 2058
Ion Ratio Lower Upper
119 100
134 24.3 13.5 40.4
91 26.6 11.2 33.5

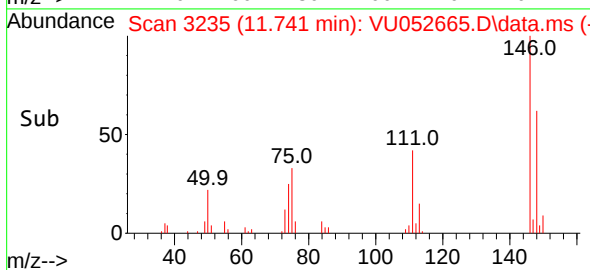
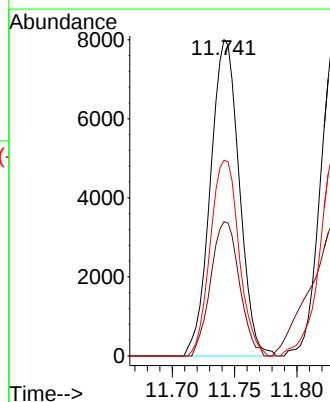
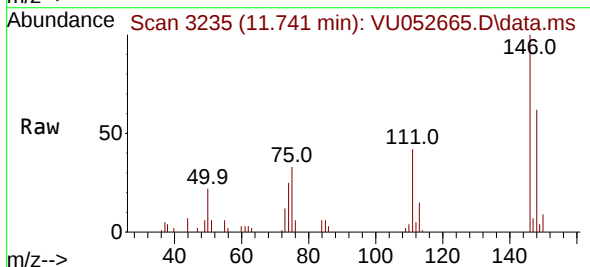
Manual Integrations
APPROVED

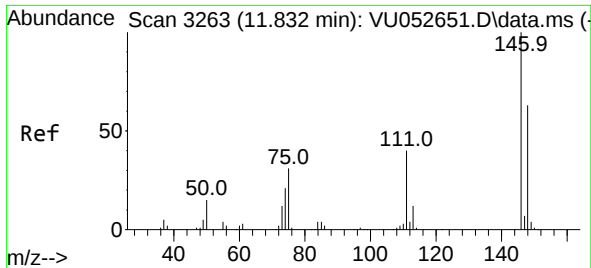
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#87
1,3-Dichlorobenzene
Concen: 2.440 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.001 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion:146 Resp: 12855
Ion Ratio Lower Upper
146 100
111 42.3 18.9 56.5
148 61.8 31.9 95.9





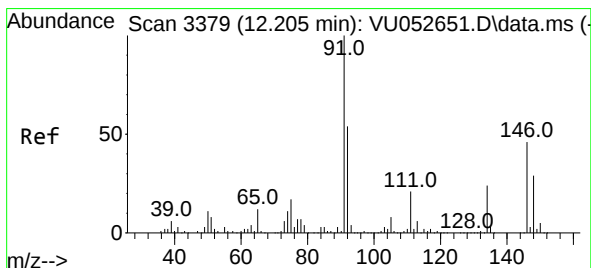
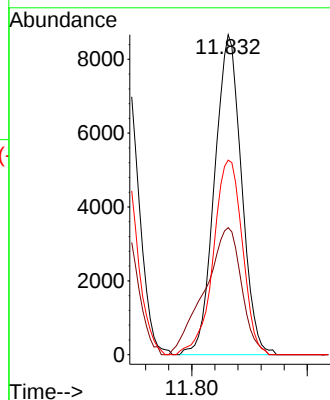
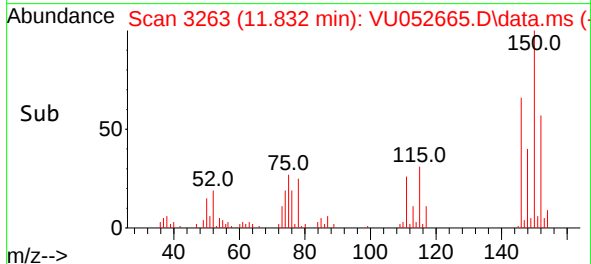
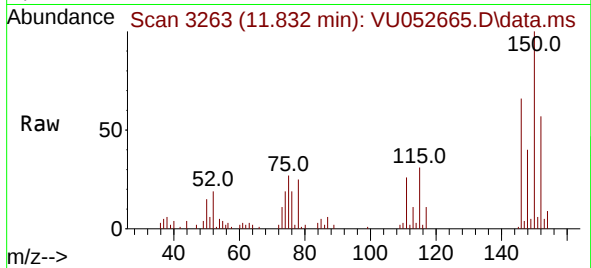
#88
1,4-Dichlorobenzene
Concen: 2.593 ug/l
RT: 11.832 min Scan# 311
Delta R.T. -0.001 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 1402
Ion Ratio Lower Upper
146 100
111 54.0 18.5 55.5
148 65.7 31.9 95.7

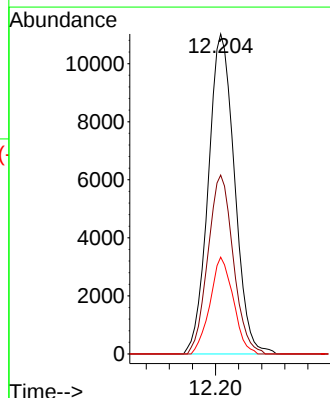
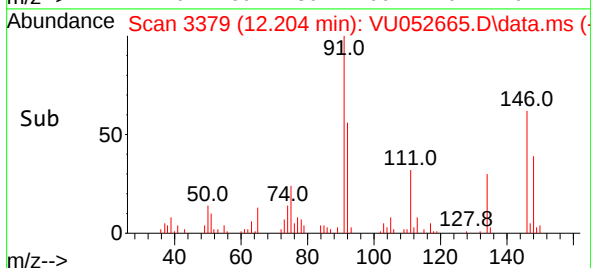
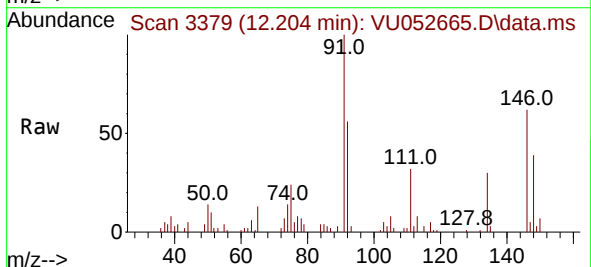
Manual Integrations
APPROVED

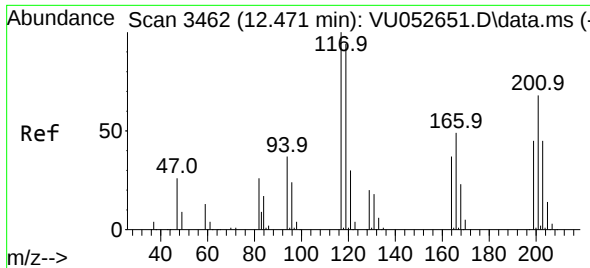
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#89
n-Butylbenzene
Concen: 2.009 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.001 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Tgt Ion: 91 Resp: 17404
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.6
134 26.8 13.5 40.4





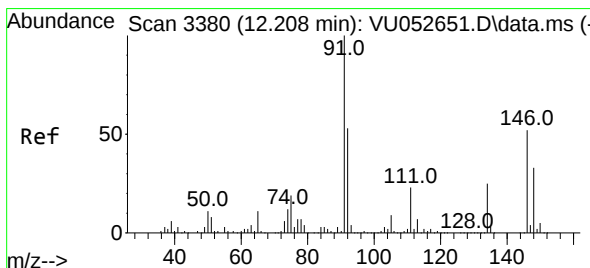
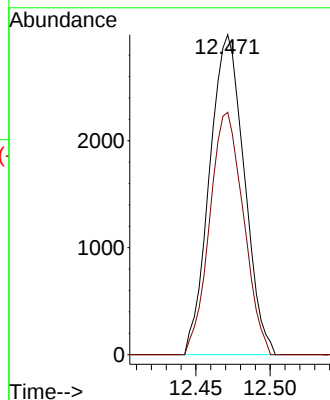
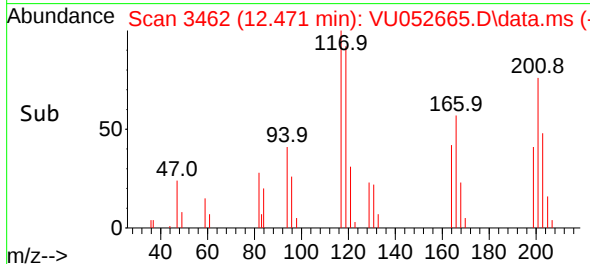
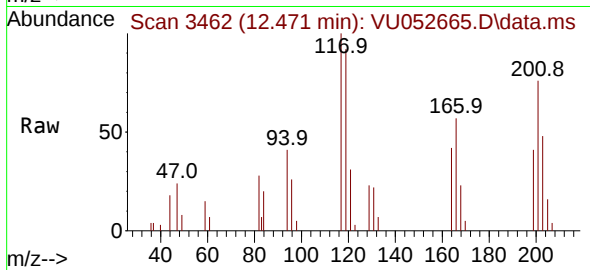
#90
Hexachloroethane
Concen: 2.603 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 4858
Ion Ratio Lower Upper
117 100
201 73.9 44.6 134.0

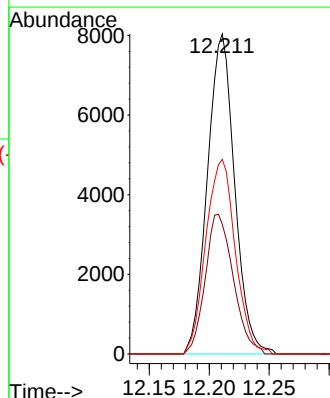
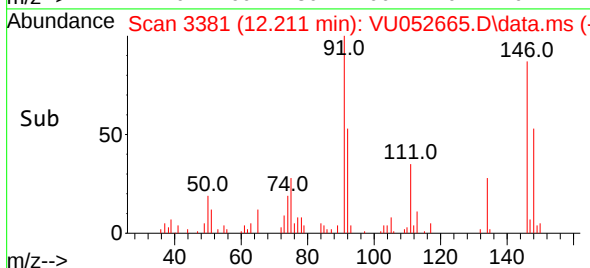
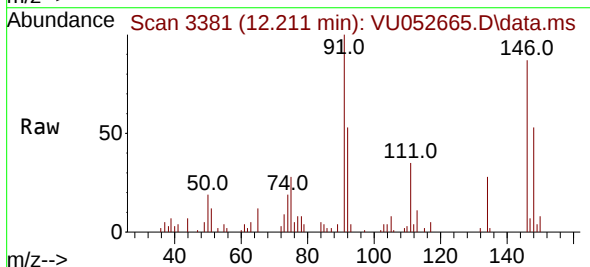
Manual Integrations
APPROVED

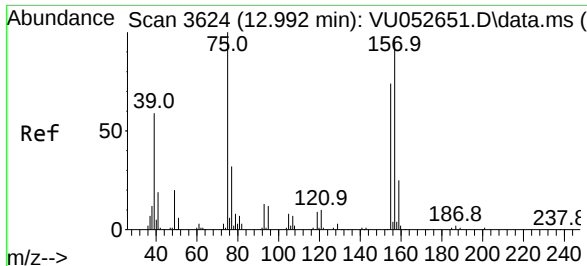
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#91
1,2-Dichlorobenzene
Concen: 2.423 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

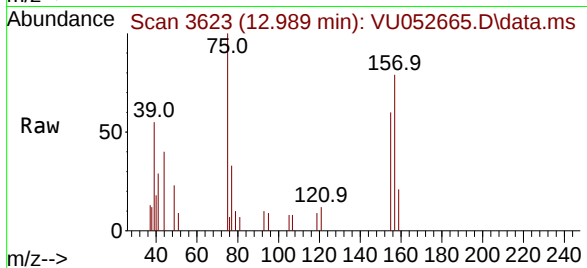
Tgt Ion:146 Resp: 12684
Ion Ratio Lower Upper
146 100
111 44.9 19.9 59.6
148 65.9 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.586 ug/l
RT: 12.989 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

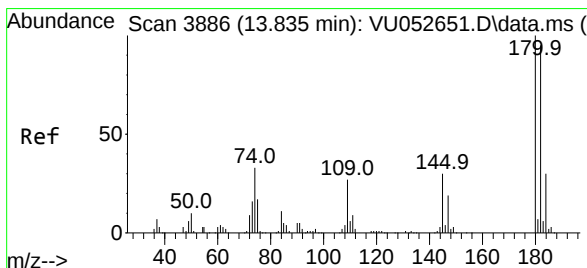
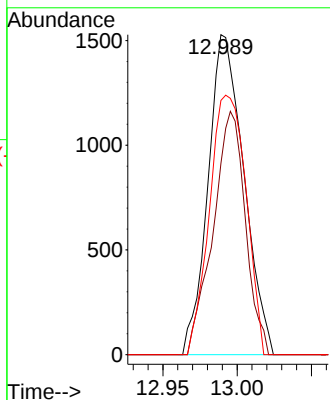
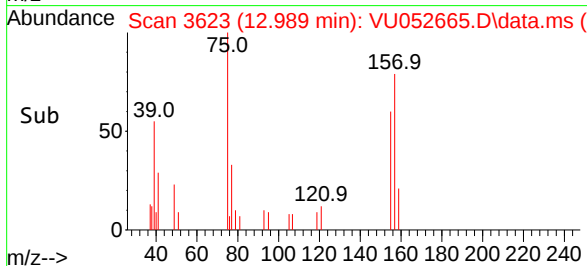
Instrument :
MSVOA_U
ClientSampleId :
MDL01



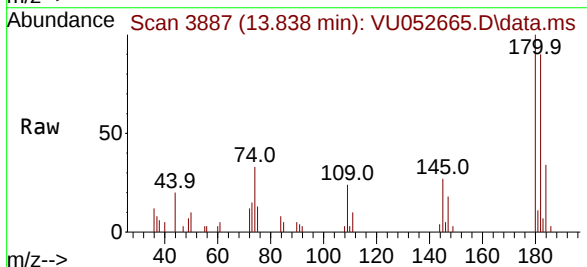
Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
155 68.6 47.8 143.4
157 82.9 62.2 186.5

Manual Integrations
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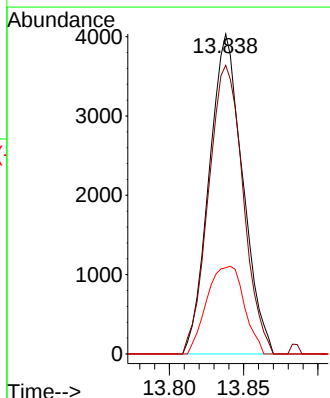
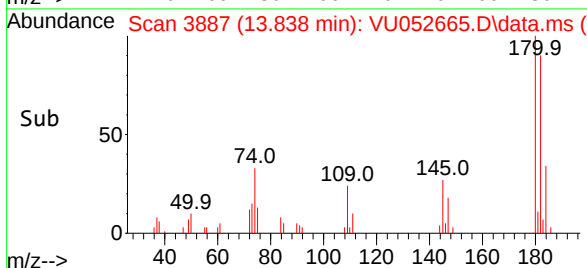
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

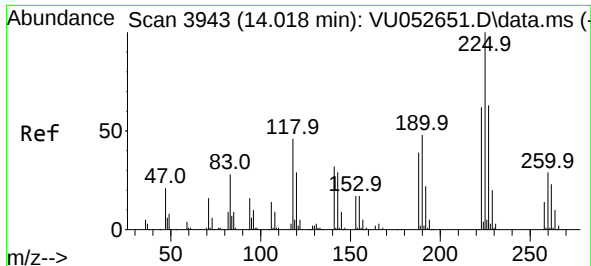


#93
1,2,4-Trichlorobenzene
Concen: 2.061 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



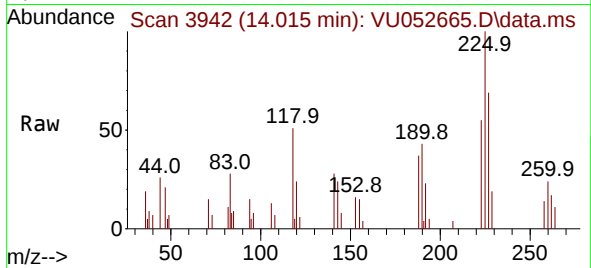
Tgt Ion:180 Resp: 6335
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.6
145 30.4 14.0 41.9





#94
Hexachlorobutadiene
Concen: 2.390 ug/l
RT: 14.015 min Scan# 3943
Delta R.T. -0.003 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50

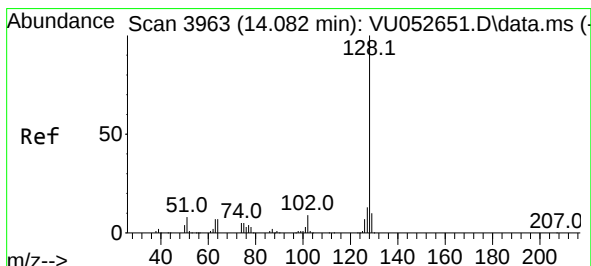
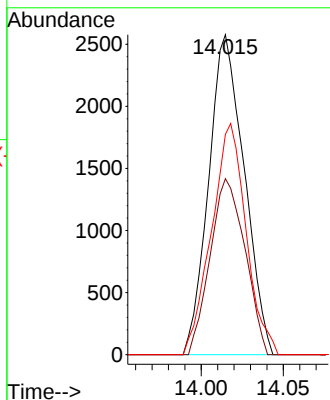
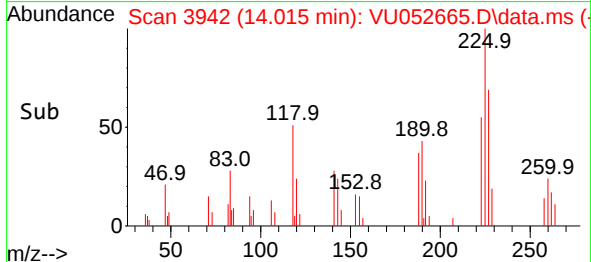
Instrument :
MSVOA_U
ClientSampleId :
MDL01



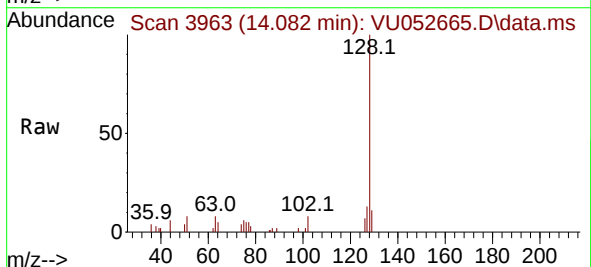
Tgt Ion:225 Resp: 387
Ion Ratio Lower Upper
225 100
223 54.0 31.3 93.9
227 70.5 32.0 96.2

Manual Integrations
APPROVED

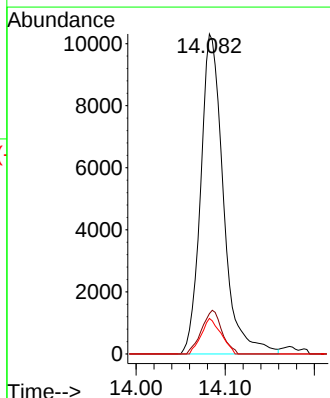
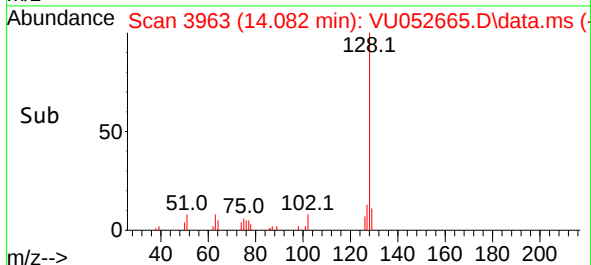
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

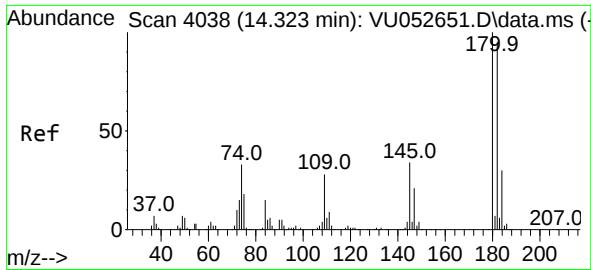


#95
Naphthalene
Concen: 1.980 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU052665.D
Acq: 12 Jan 2023 14:50



Tgt Ion:128 Resp: 18228
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 9.6 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 2.182 ug/l

RT: 14.327 min Scan# 4038

Delta R.T. 0.004 min

Lab File: VU052665.D

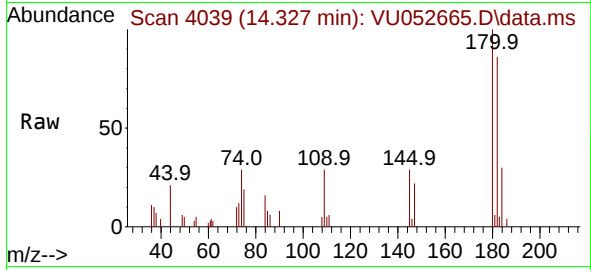
Acq: 12 Jan 2023 14:50

Instrument :

MSVOA_U

ClientSampleId :

MDL01



Tgt Ion:180 Resp: 6700

Ion Ratio Lower Upper

180 100

182 90.4 48.4 145.0

145 28.5 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023

