

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049642.D
 Acq On : 06 Jul 2022 18:35
 Operator : SY/MD
 Sample : VU0706WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 07:21:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	52046	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18675	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18331	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	31473	1.579	ug/l	98
3) Chloromethane	1.523	50	42301	2.075	ug/l	97
4) Vinyl Chloride	1.604	62	33037	1.777	ug/l	97
5) Bromomethane	1.858	94	15578	1.607	ug/l	93
6) Chloroethane	1.935	64	19098	1.835	ug/l	99
7) Trichlorofluoromethane	2.138	101	37615	1.688	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	19377	1.655	ug/l	96
9) 1,1-Dichloroethene	2.581	96	21118	1.790	ug/l	97
10) Iodomethane	2.723	142	18417	1.230	ug/l	98
11) Allyl Chloride	2.922	41	37840	1.880	ug/l	95
12) Acrylonitrile	3.321	53	12625	4.002	ug/l	97
13) Acetone	2.639	43	26811	11.695	ug/l	98
14) Carbon Disulfide	2.790	76	69607	1.791	ug/l	100
15) Methylene Chloride	3.044	84	34109	2.308	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	24159	1.949	ug/l	93
17) 1,1-Dichloroethane	3.867	63	50277	1.962	ug/l	99
18) 2-Butanone	4.726	43	42307	10.554	ug/l	97
19) Cyclohexane	5.385	56	38327m	1.565	ug/l	
20) Methylcyclohexane	6.761	83	36340	1.505	ug/l	100
21) 2,2-Dichloropropane	4.665	77	33956	1.619	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	29589	1.936	ug/l	99
23) Diethyl Ether	2.379	59	19734	1.963	ug/l	97
24) tert-Butyl Alcohol	3.228	59	27406	23.895	ug/l #	87
25) Methyl tert-Butyl Ether	3.372	73	66090	2.003	ug/l	94
26) Bromochloromethane	4.977	128	13522	2.102	ug/l	99
27) Chloroform	5.089	83	50857	2.017	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	40670	1.829	ug/l	99
29) 1,1-Dichloropropene	5.526	75	35455	1.785	ug/l	99
30) Carbon Tetrachloride	5.520	117	33484	1.788	ug/l	99
31) Isopropyl Ether	4.002	45	86684	1.972	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	81110	1.950	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	68699	1.899	ug/l	98
34) Propionitrile	4.797	54	13066	10.738	ug/l #	93
35) Benzene	5.774	78	110597	1.954	ug/l	100
36) 1,2-Dichloroethane	5.797	62	33705	2.095	ug/l	97
37) Trichloroethene	6.543	130	27060	1.892	ug/l	98
38) 1,2-Dichloropropane	6.793	63	29888	1.995	ug/l	99
39) Methacrylonitrile	4.983	41	10681	2.049	ug/l	99
40) Methyl acrylate	4.861	55	14876	1.822	ug/l #	98
41) Tetrahydrofuran	5.070	42	12487	4.321	ug/l	97
42) 1-Chlorobutane	5.459	56	49668	1.783	ug/l	96
43) Dibromomethane	6.922	93	15510	2.078	ug/l	98
44) Bromodichloromethane	7.108	83	35474	1.983	ug/l	94

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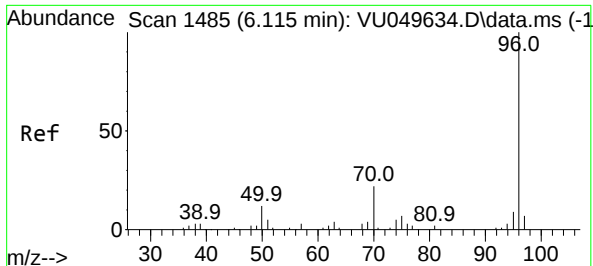
Manual Integrations
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 Supervised By :Mahesh Dadoda 07/07/2022

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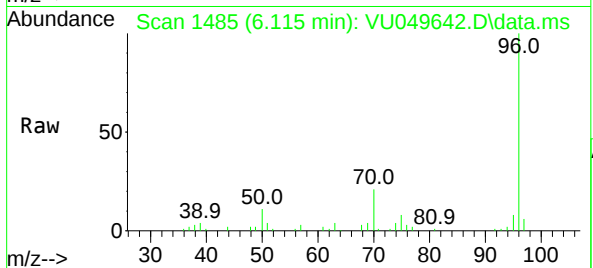
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	102708	10.137	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	12768m	3.872	ug/l	
47) Methyl methacrylate	6.964	69	30190	4.011	ug/l	99
48) Ethyl methacrylate	8.337	69	29766	1.971	ug/l	98
49) Toluene	7.970	92	65996	1.910	ug/l	100
50) t-1,3-Dichloropropene	8.211	75	32925	1.905	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	39616	1.934	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	22184	2.153	ug/l	96
53) 1,3-Dichloropropane	8.578	76	37388	2.022	ug/l	98
54) 2-Hexanone	8.690	43	73910	10.503	ug/l	96
55) Dibromochloromethane	8.809	129	23144	1.967	ug/l	99
56) 1,2-Dibromoethane	8.925	107	20236	2.028	ug/l	99
58) Tetrachloroethene	8.552	164	21577	1.814	ug/l	98
59) Chlorobenzene	9.446	112	70959	1.963	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	25224	1.961	ug/l	98
61) Pentachloroethane	11.427	117	18997	1.924	ug/l	98
62) Hexachloroethane	12.475	117	18372	1.858	ug/l	98
63) Ethyl Benzene	9.571	91	123140	1.892	ug/l	96
64) m/p-Xylenes	9.694	106	91014	3.781	ug/l	99
65) o-Xylene	10.102	106	44946	1.900	ug/l	99
66) Styrene	10.115	104	74420	1.958	ug/l	99
67) Bromoform	10.292	173	13353	1.988	ug/l	99
69) Isopropylbenzene	10.484	105	116939	1.851	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	27696	2.069	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	22146m	1.999	ug/l	
72) Bromobenzene	10.784	156	29315	2.059	ug/l	96
73) n-propylbenzene	10.906	120	29336	1.840	ug/l	95
74) 2-Chlorotoluene	10.986	126	28290	1.990	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	100936	1.911	ug/l	99
76) 4-Chlorotoluene	11.099	126	27627	1.937	ug/l	93
77) tert-Butylbenzene	11.420	119	96583	1.857	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	103441	1.951	ug/l	100
79) sec-Butylbenzene	11.642	105	124113	1.819	ug/l	100
80) Nitrobenzene	13.208	77	5016	9.161	ug/l	98
81) p-Isopropyltoluene	11.793	119	100153	1.810	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	55690	2.022	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	56317	2.026	ug/l	99
84) n-Butylbenzene	12.208	91	94418	1.832	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	55274	2.071	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4842	2.074	ug/l	93
87) 1,2,4-Trichlorobenzene	13.841	180	37110	2.061	ug/l	98
88) Hexachlorobutadiene	14.021	225	16747	1.825	ug/l	99
89) Naphthalene	14.089	128	76194	2.019	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	35330	2.055	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
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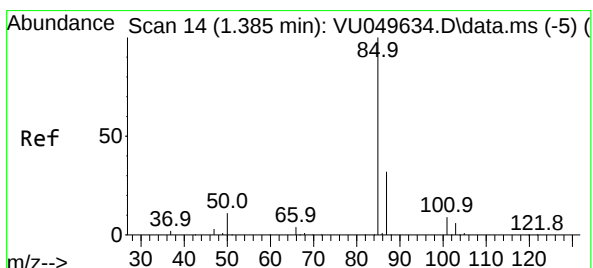
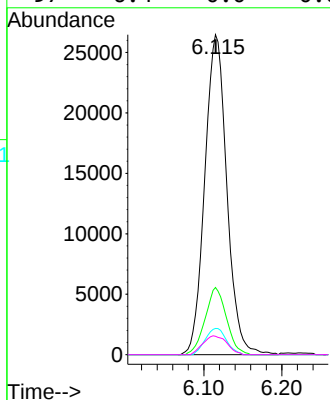
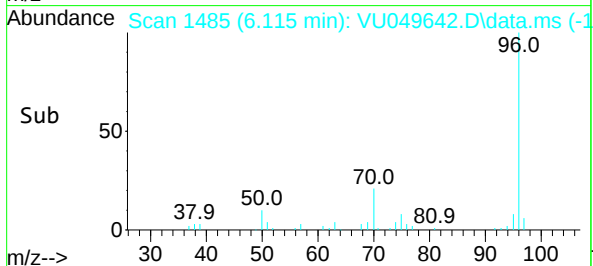
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion: 96 Resp: 52040
Ion Ratio Lower Upper
96 100
70 20.3 16.7 25.1
95 7.9 7.4 11.0
97 6.4 0.0 0.0#

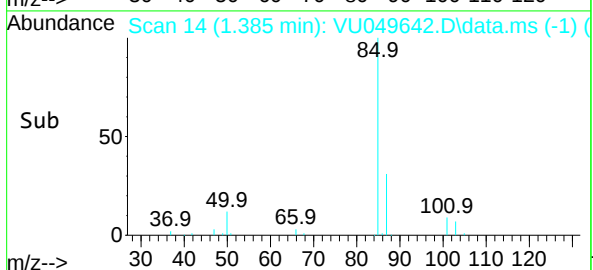
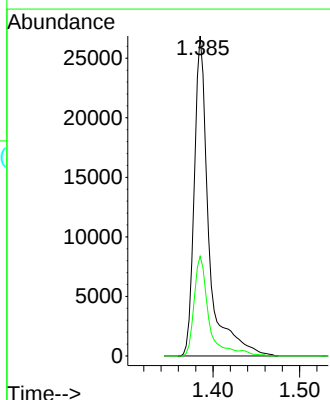
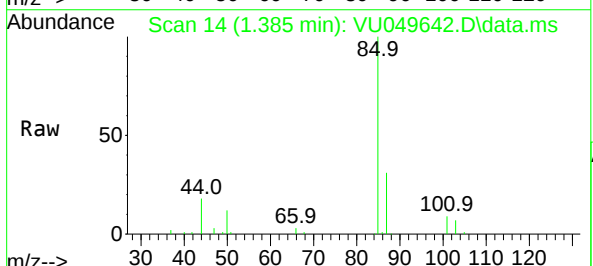
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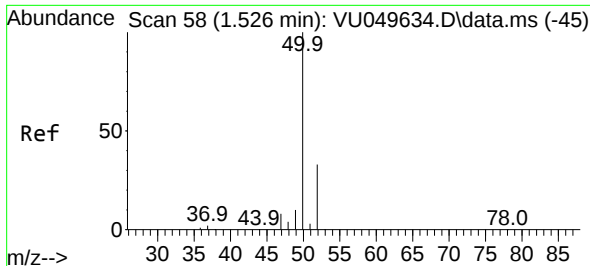
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 1.579 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

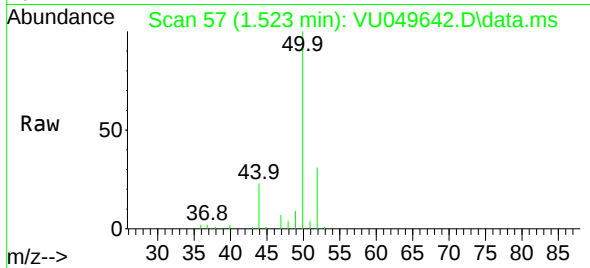
Tgt Ion: 85 Resp: 31473
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.8





#3
Chloromethane
Concen: 2.075 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

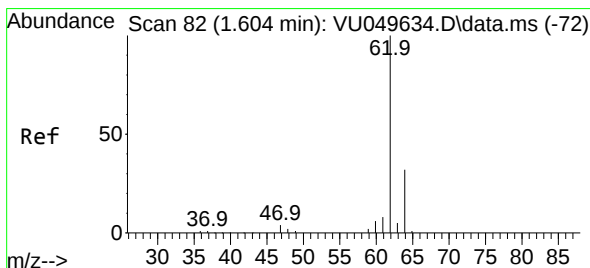
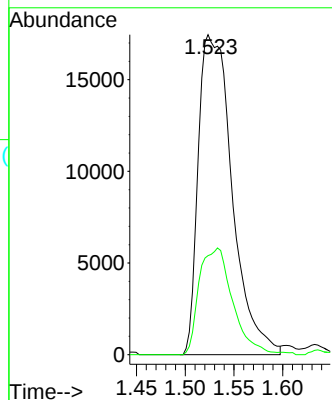
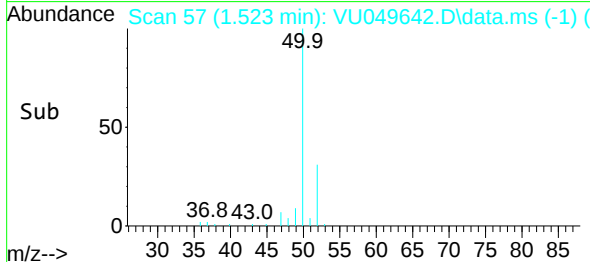
Instrument :
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ClientSampleId :
VU0706WBSD01



Tgt Ion: 50 Resp: 4230
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1

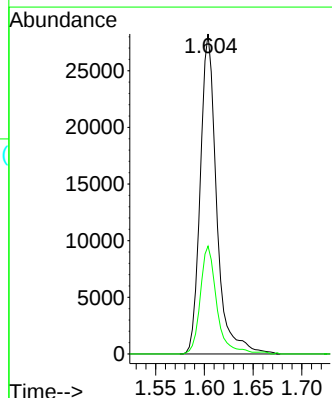
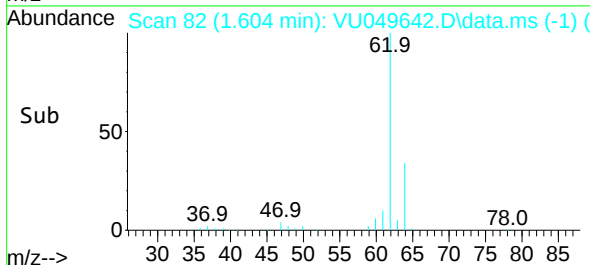
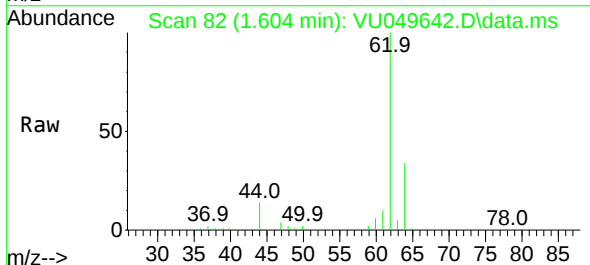
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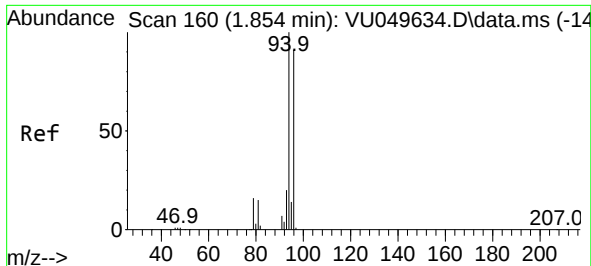
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 1.777 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

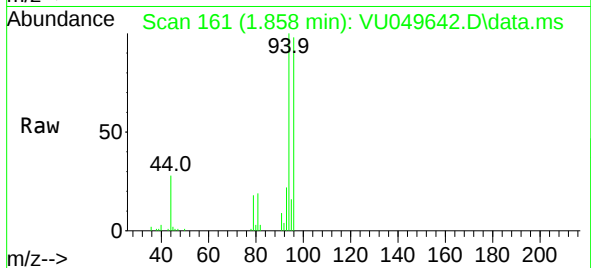
Tgt Ion: 62 Resp: 33037
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 1.607 ug/l
RT: 1.858 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

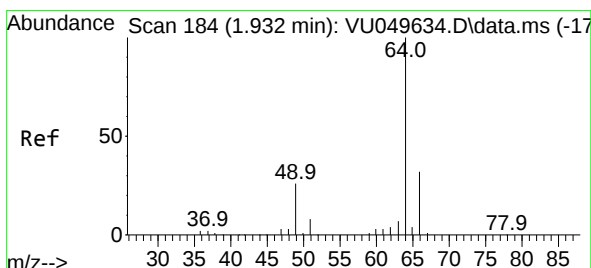
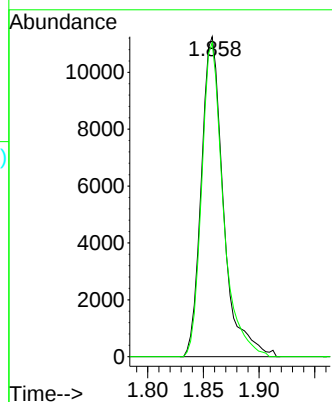
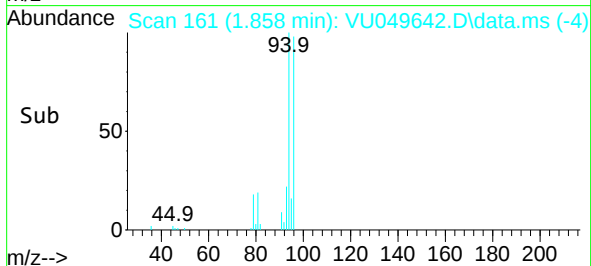
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ClientSampleId :
VU0706WBSD01



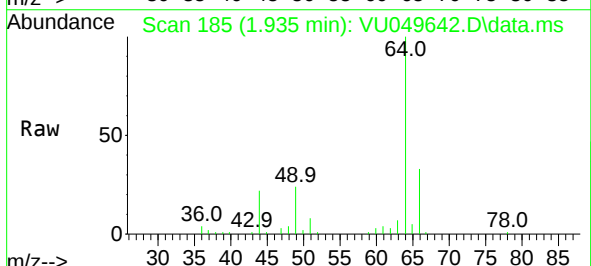
Tgt Ion: 94 Resp: 15578
Ion Ratio Lower Upper
94 100
96 98.1 73.0 109.6

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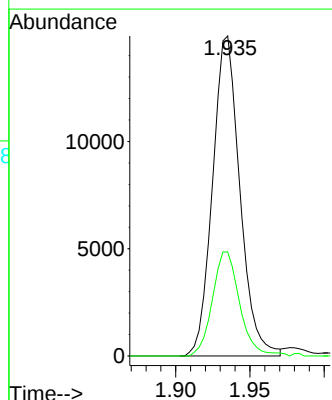
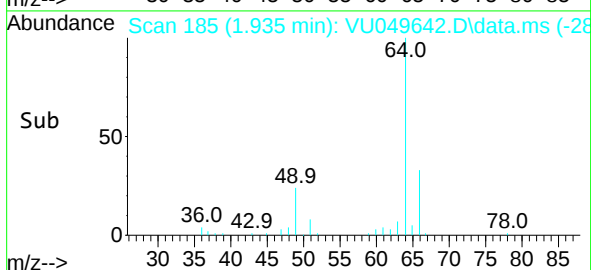
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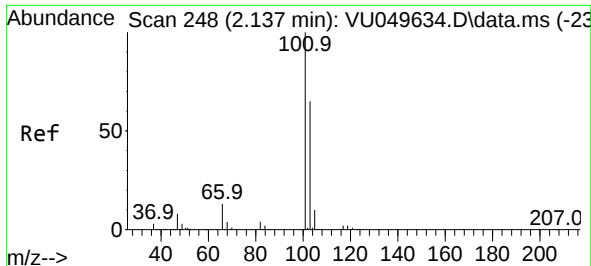


#6
Chloroethane
Concen: 1.835 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



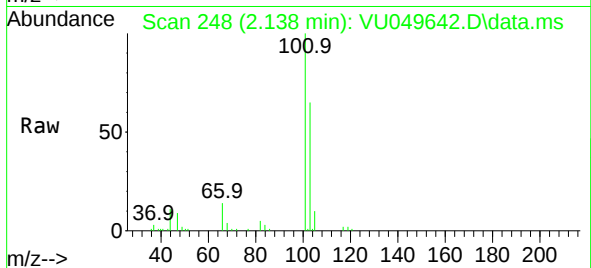
Tgt Ion: 64 Resp: 19098
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.6





#7
Trichlorofluoromethane
Concen: 1.688 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU049642.D
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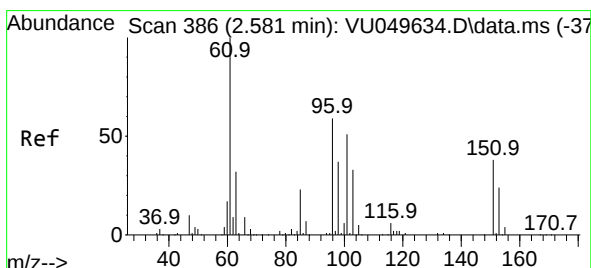
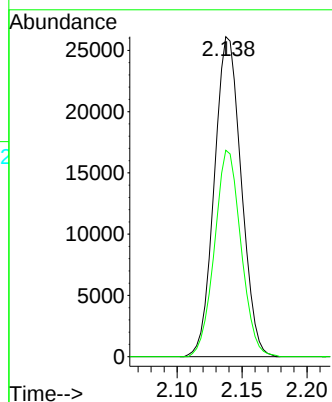
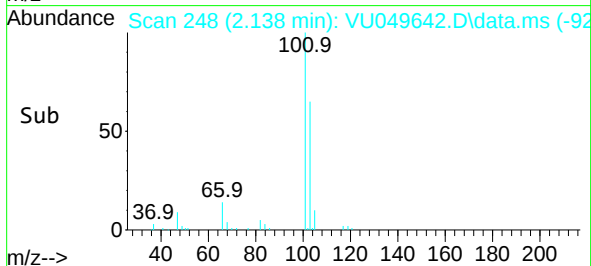
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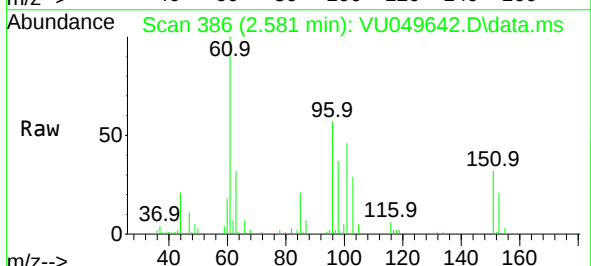
Tgt Ion:101 Resp: 3761
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6

Manual Integrations
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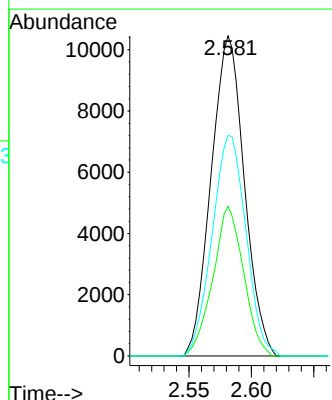
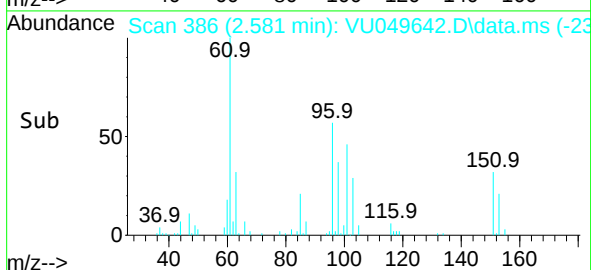
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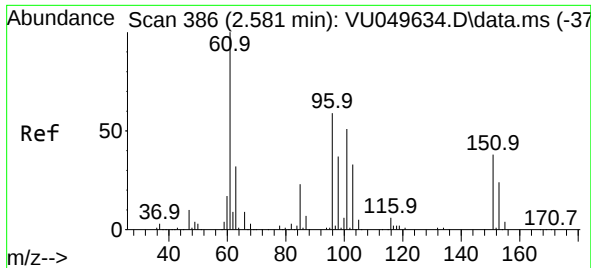


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.655 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



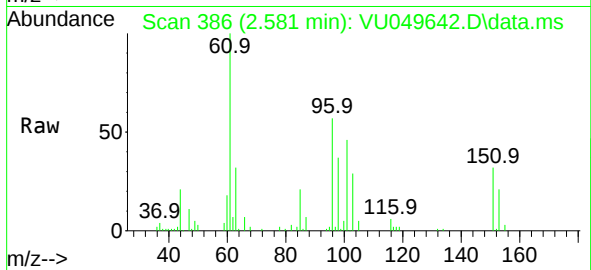
Tgt Ion:101 Resp: 19377
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 70.2 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.790 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

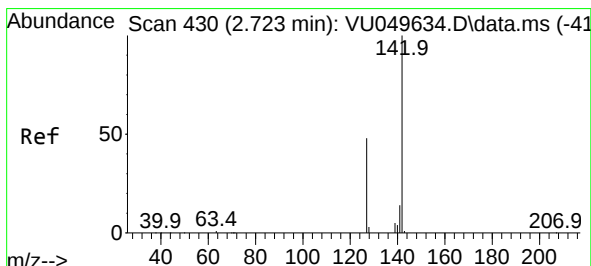
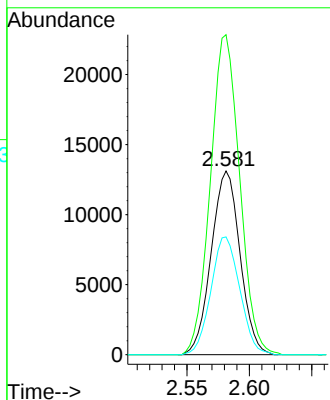
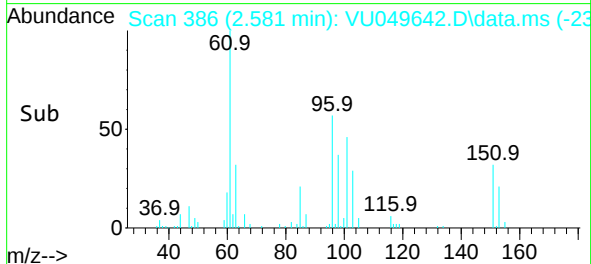
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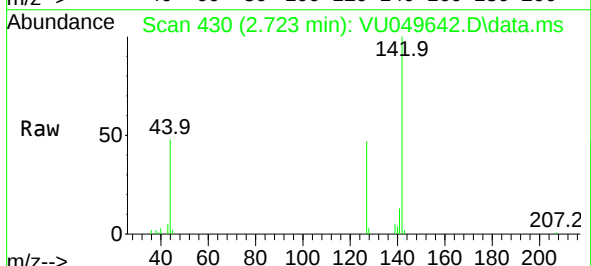
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Ion Ratio Lower Upper
96 100
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98 64.1 0.0 124.6

Manual Integrations
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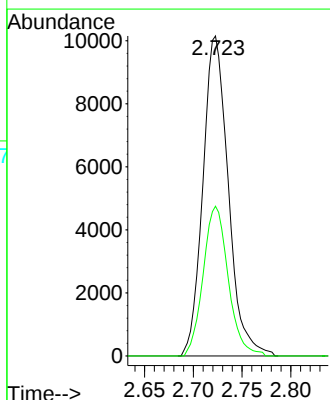
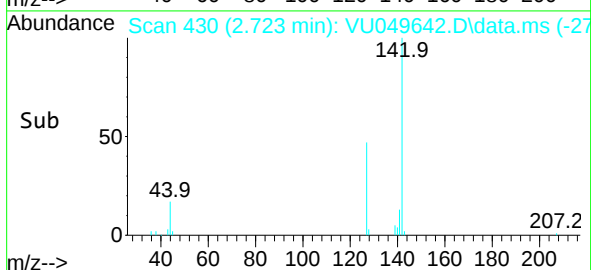
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

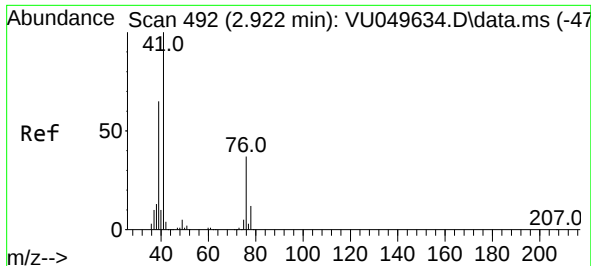


#10
Iodomethane
Concen: 1.230 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



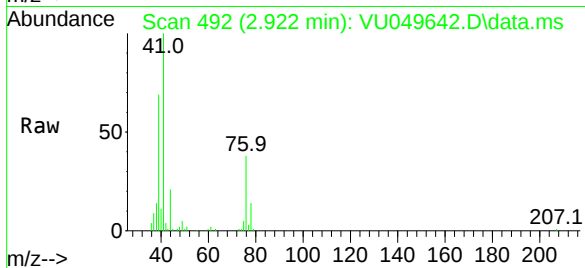
Tgt Ion:142 Resp: 18417
Ion Ratio Lower Upper
142 100
127 46.1 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.880 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

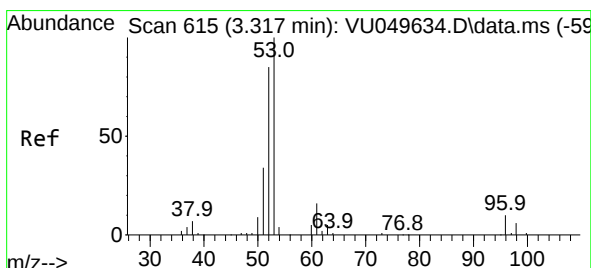
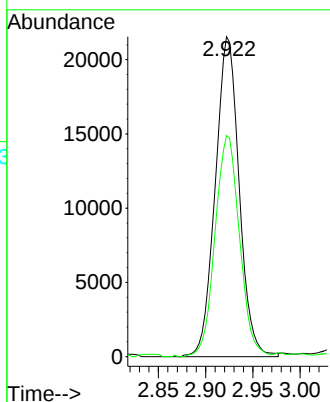
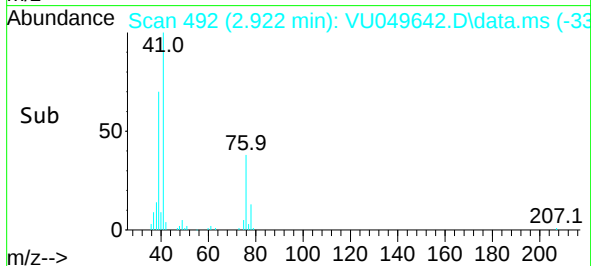
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01



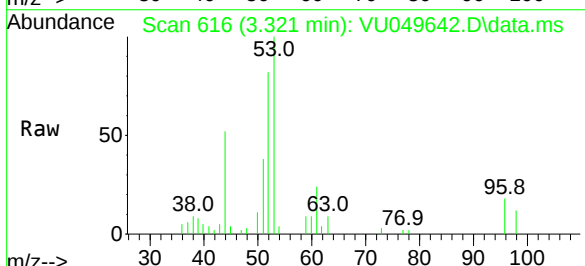
Tgt Ion: 41 Resp: 37840
 Ion Ratio Lower Upper
 41 100
 39 70.8 53.2 79.8

Manual Integrations
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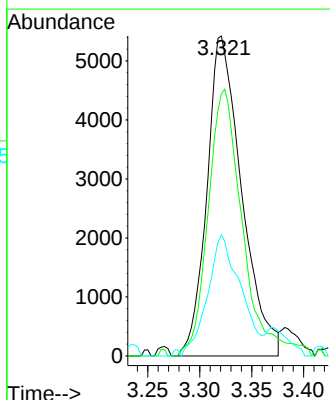
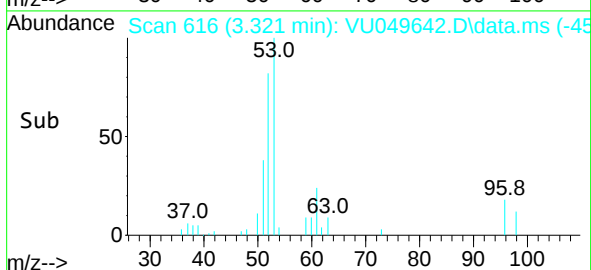
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

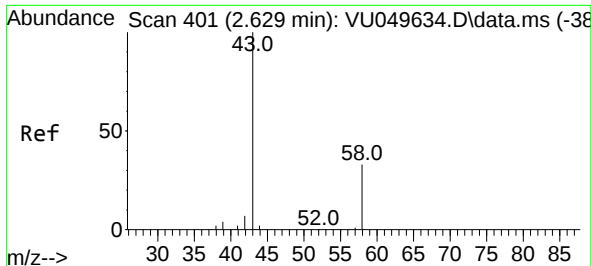


#12
 Acrylonitrile
 Concen: 4.002 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35



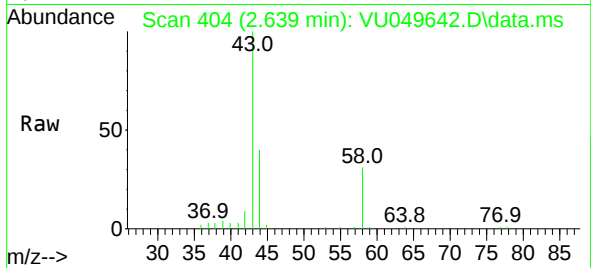
Tgt Ion: 53 Resp: 12625
 Ion Ratio Lower Upper
 53 100
 52 82.5 64.6 97.0
 51 35.9 30.7 46.1





#13
Acetone
Concen: 11.695 ug/l
RT: 2.639 min Scan# 401
Delta R.T. 0.010 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

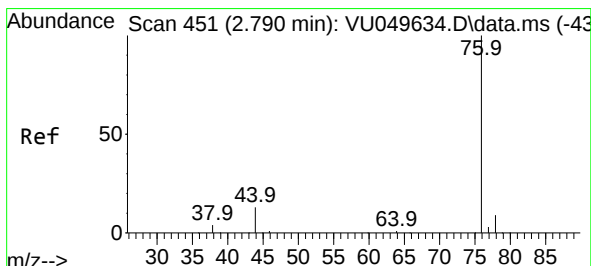
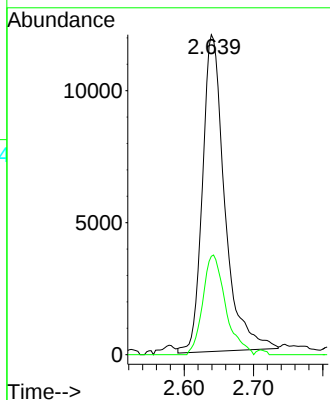
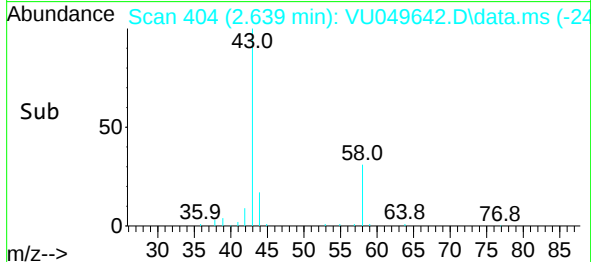
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
58 31.4 26.2 39.2

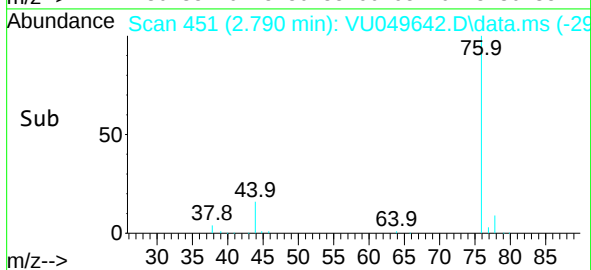
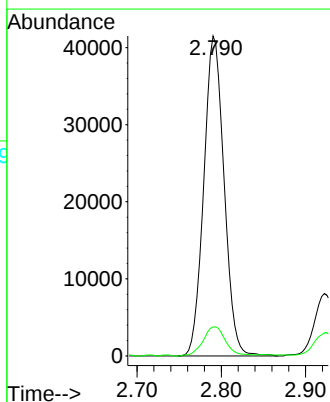
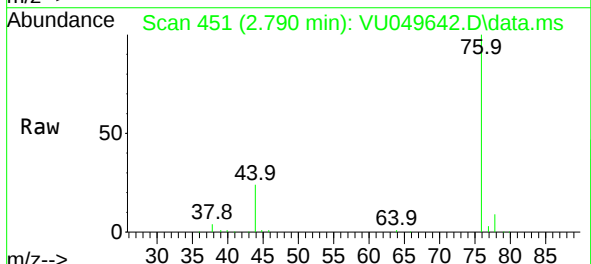
Manual Integrations
APPROVED

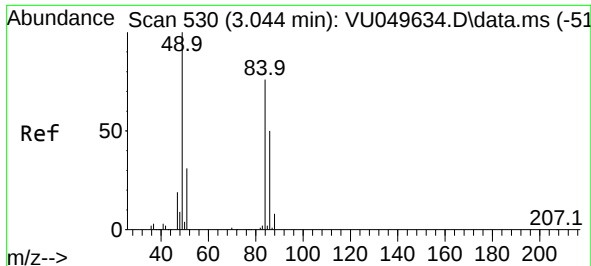
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Carbon Disulfide
Concen: 1.791 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

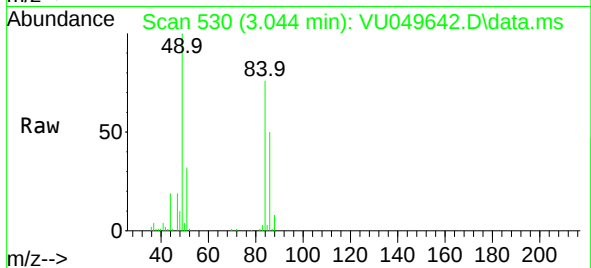
Tgt Ion: 76 Resp: 69607
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 2.308 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

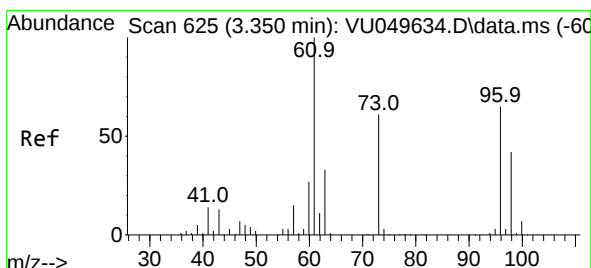
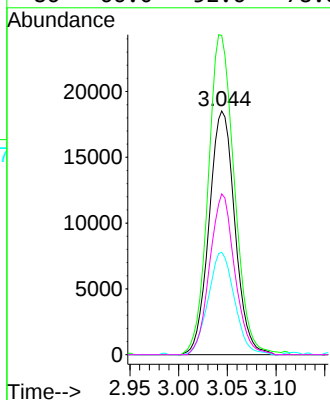
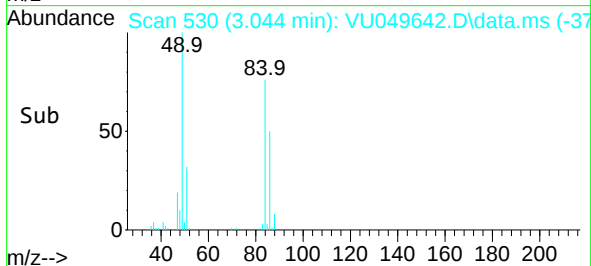
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion: 84 Resp: 34109
Ion Ratio Lower Upper
84 100
49 131.0 104.6 157.0
51 42.0 0.0 81.4
86 66.0 52.6 78.8

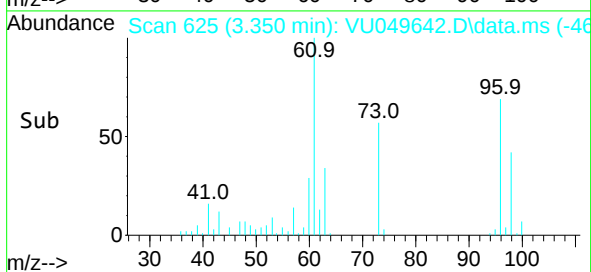
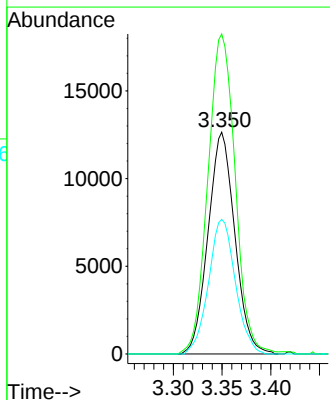
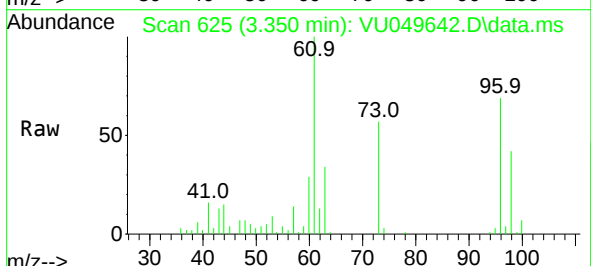
Manual Integrations
APPROVED

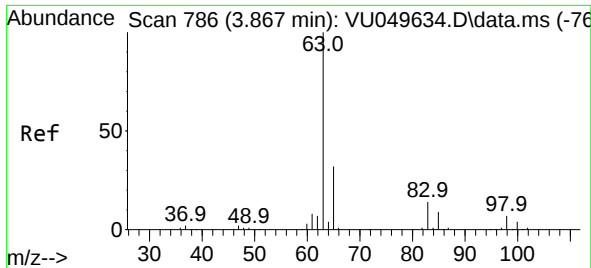
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
trans-1,2-Dichloroethene
Concen: 1.949 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 96 Resp: 24159
Ion Ratio Lower Upper
96 100
61 144.3 123.4 185.0
98 60.7 51.6 77.4





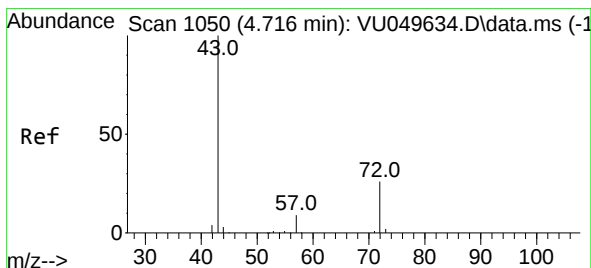
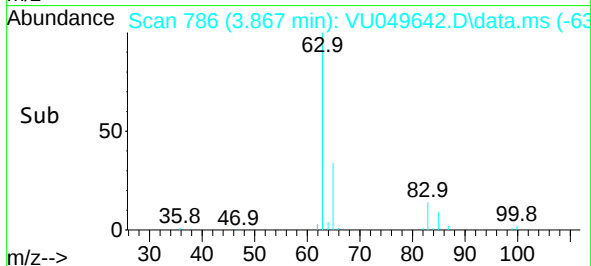
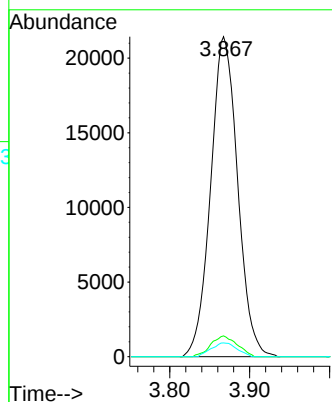
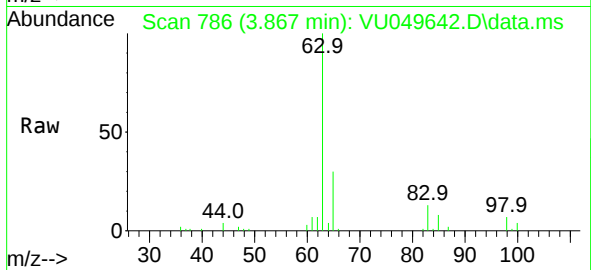
#17
1,1-Dichloroethane
Concen: 1.962 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion: 63 Resp: 5027
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.2
100 4.3 2.0 6.0

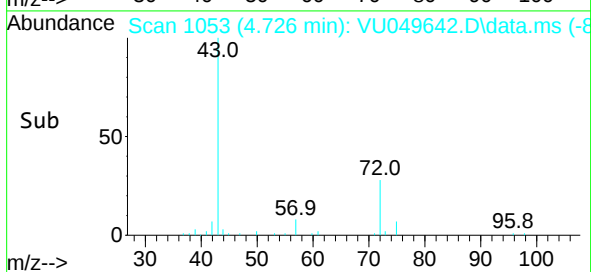
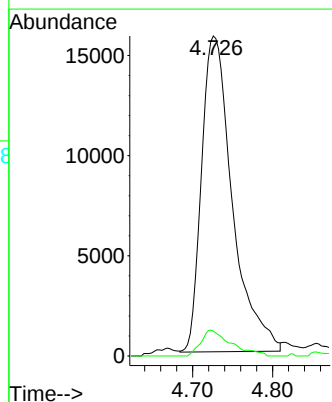
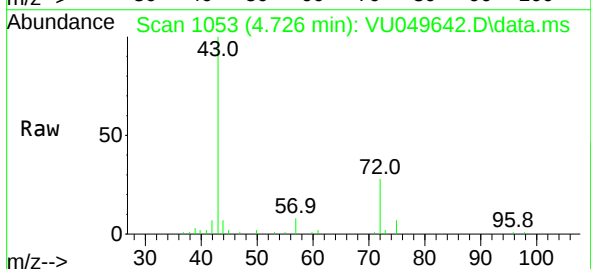
Manual Integrations
APPROVED

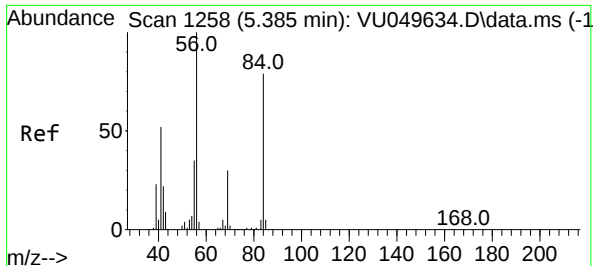
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 10.554 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 43 Resp: 42307
Ion Ratio Lower Upper
43 100
57 7.9 0.0 18.0





#19

Cyclohexane

Concen: 1.565 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 56 Resp: 3832

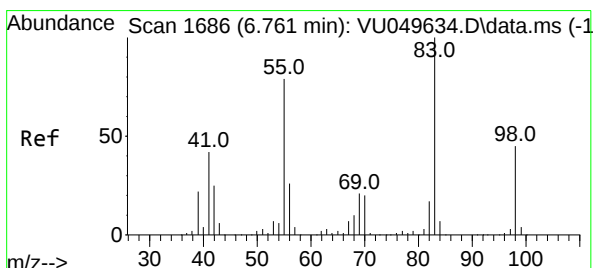
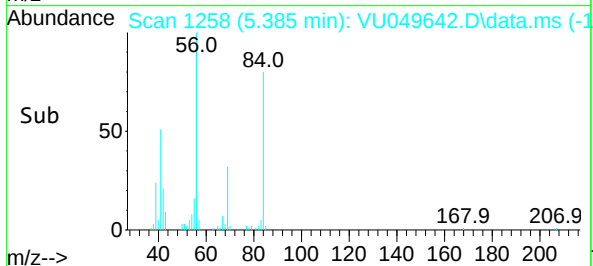
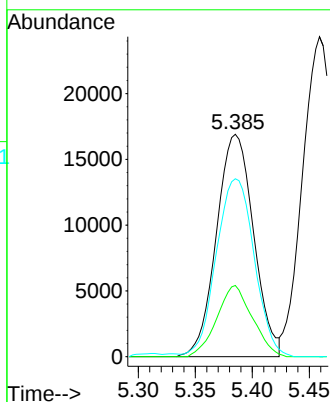
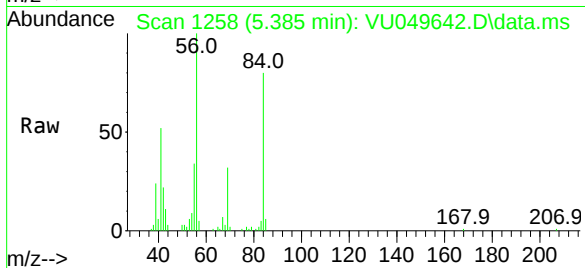
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.4
84	80.5	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 1.505 ug/l

RT: 6.761 min Scan# 1686

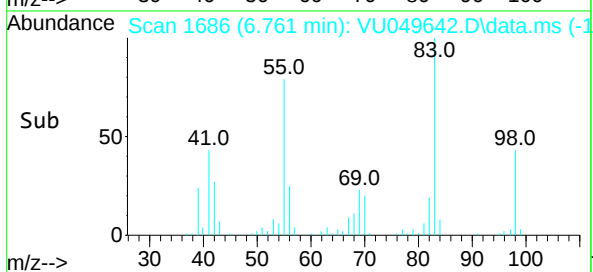
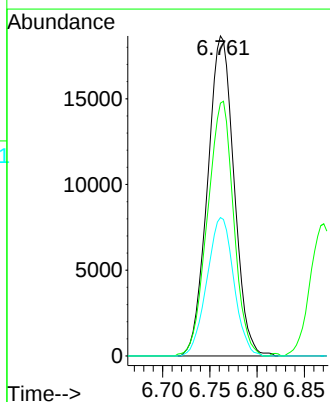
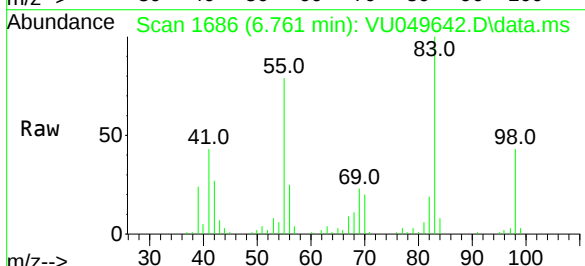
Delta R.T. 0.000 min

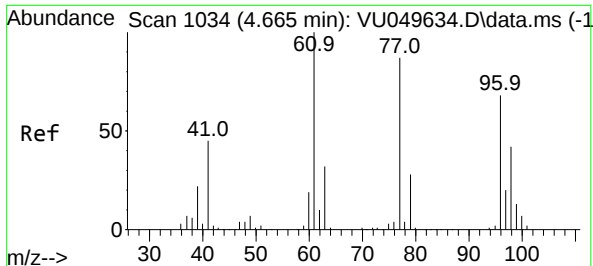
Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 83 Resp: 36340

Ion	Ratio	Lower	Upper
83	100		
55	78.8	63.0	94.4
98	43.9	35.7	53.5





#21

2,2-Dichloropropane

Concen: 1.619 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 77 Resp: 3395

Ion Ratio Lower Upper

77 100

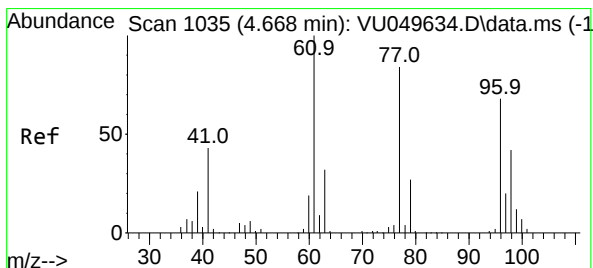
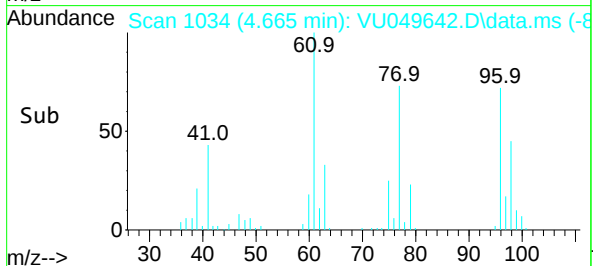
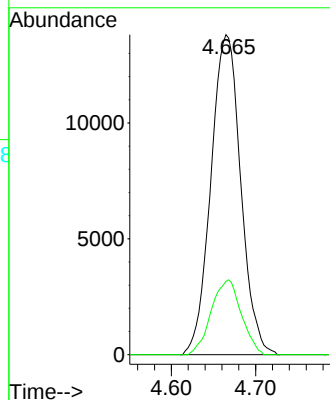
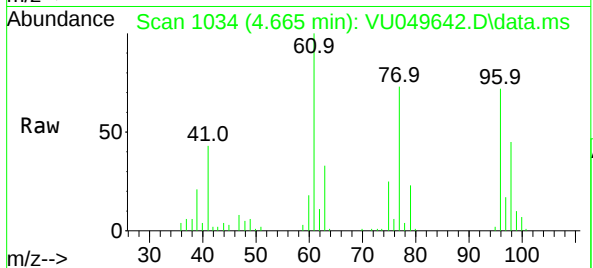
97 23.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#22

cis-1,2-Dichloroethene

Concen: 1.936 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

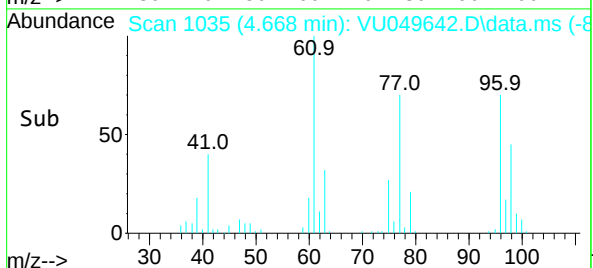
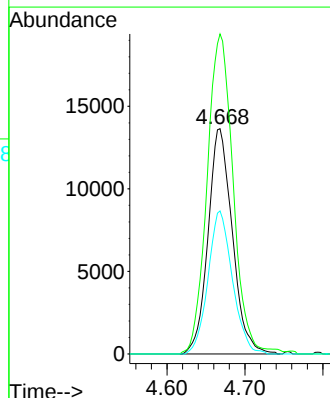
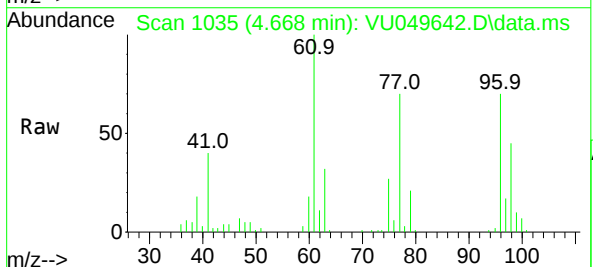
Tgt Ion: 96 Resp: 29589

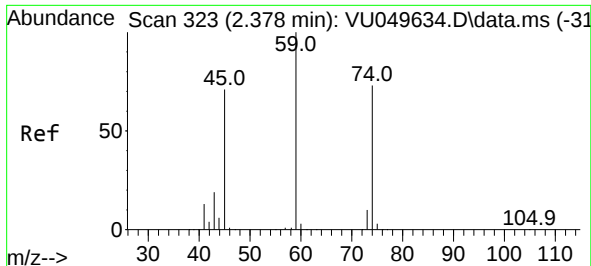
Ion Ratio Lower Upper

96 100

61 152.0 0.0 375.8

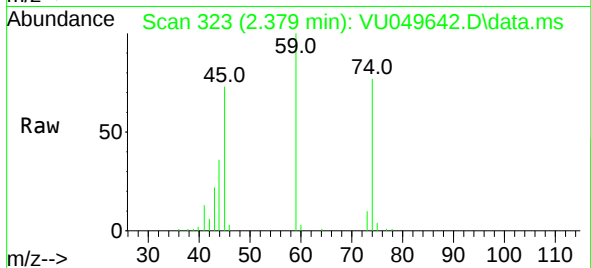
98 63.5 31.6 95.0





#23
Diethyl Ether
Concen: 1.963 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

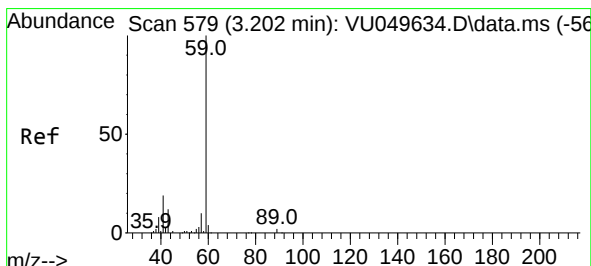
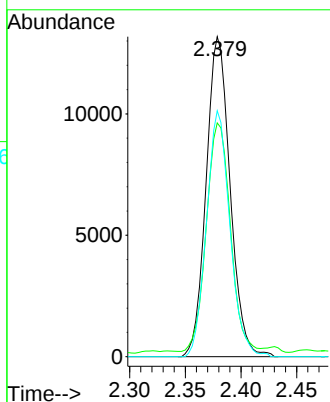
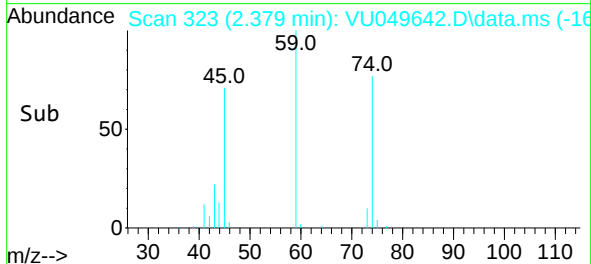
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion: 59 Resp: 19734
Ion Ratio Lower Upper
59 100
45 71.3 56.0 84.0
74 75.0 57.6 86.4

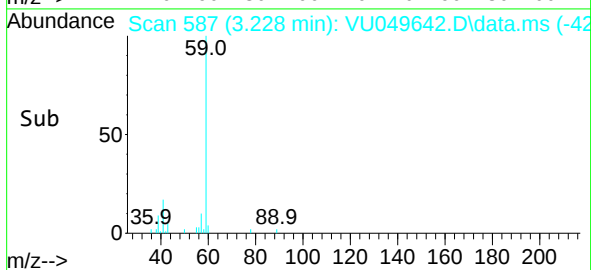
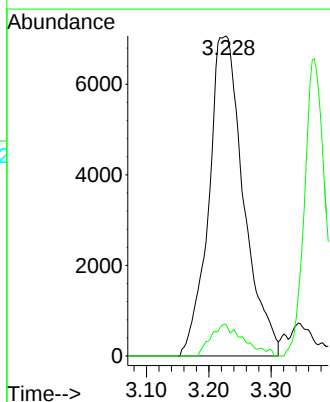
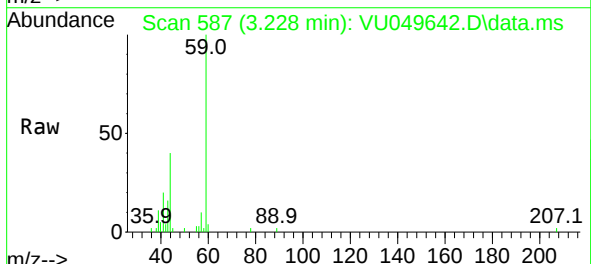
Manual Integrations
APPROVED

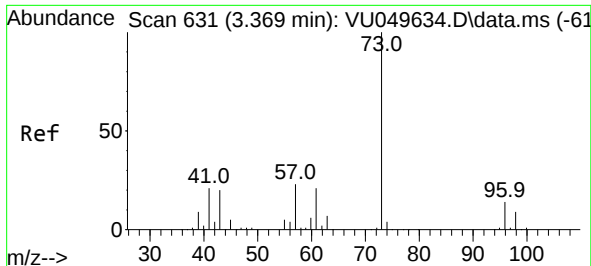
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 23.895 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.026 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 59 Resp: 27406
Ion Ratio Lower Upper
59 100
57 5.2 8.2 12.2#





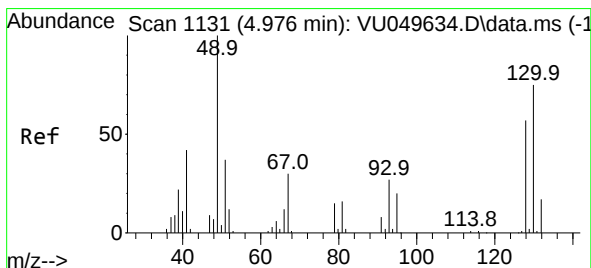
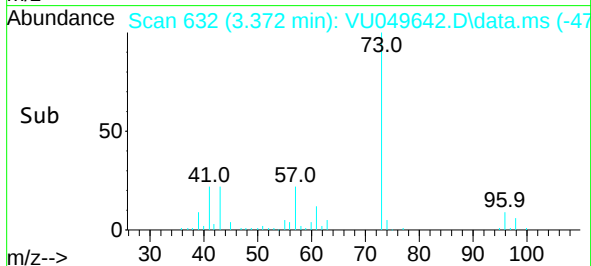
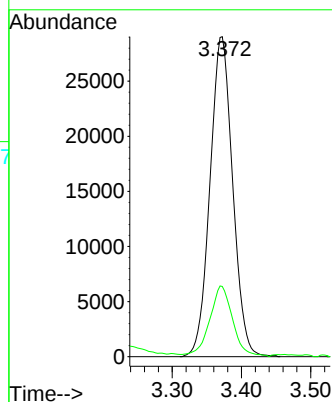
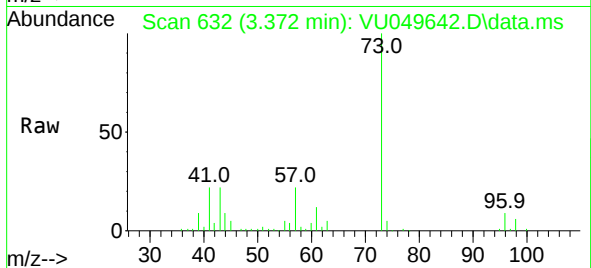
#25
Methyl tert-Butyl Ether
Concen: 2.003 ug/l
RT: 3.372 min Scan# 611
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion: 73 Resp: 66090
Ion Ratio Lower Upper
73 100
43 22.6 15.9 23.9

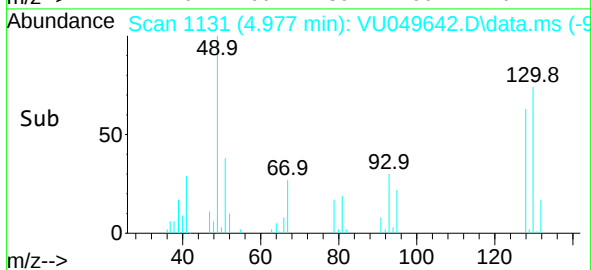
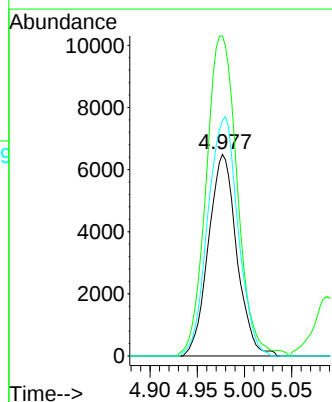
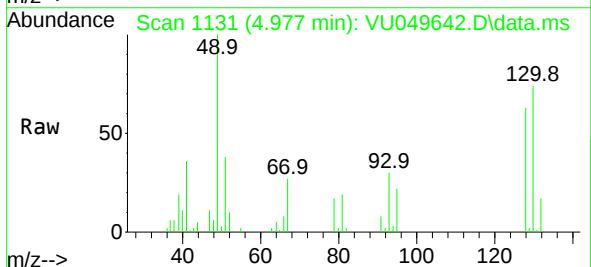
Manual Integrations
APPROVED

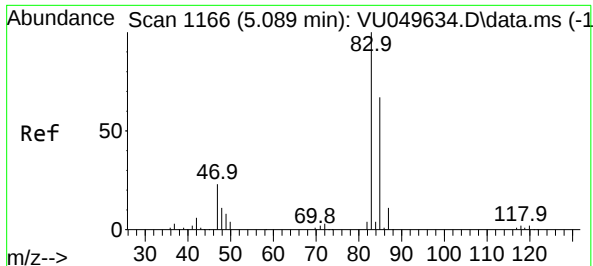
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
Bromochloromethane
Concen: 2.102 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:128 Resp: 13522
Ion Ratio Lower Upper
128 100
49 173.9 0.0 349.2
130 126.7 103.0 154.6





#27

Chloroform

Concen: 2.017 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

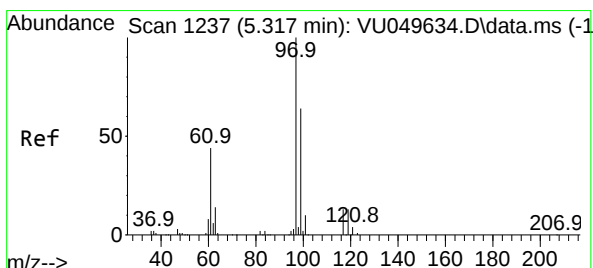
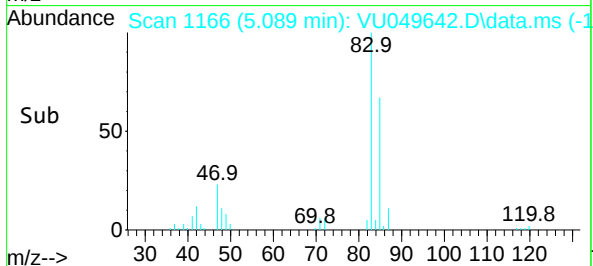
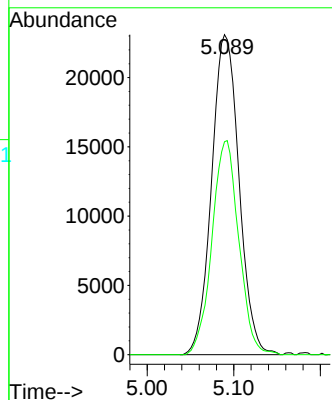
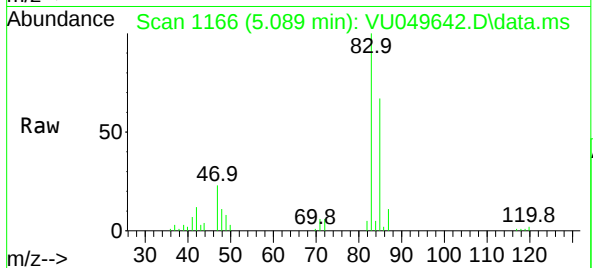
Tgt Ion: 83 Resp: 5085
 Ion Ratio Lower Upper
 83 100
 85 66.6 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 1.829 ug/l

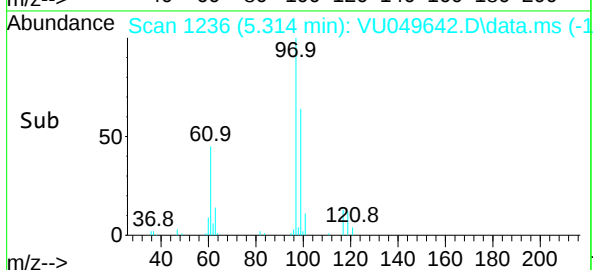
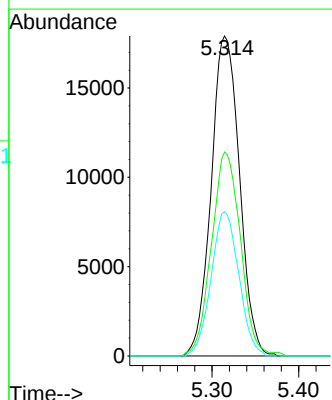
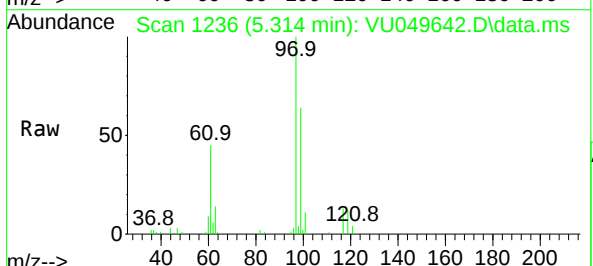
RT: 5.314 min Scan# 1236

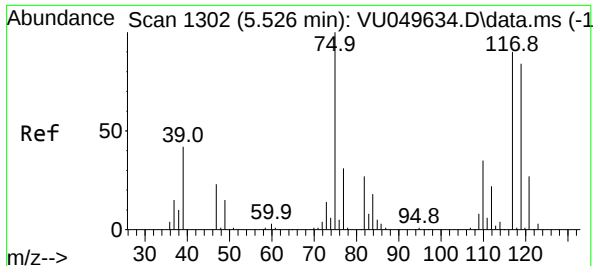
Delta R.T. -0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 97 Resp: 40670
 Ion Ratio Lower Upper
 97 100
 99 65.0 32.1 96.5
 61 44.2 21.8 65.4





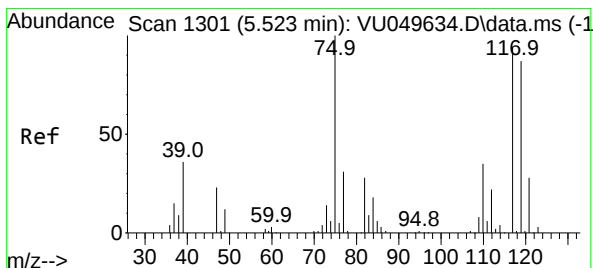
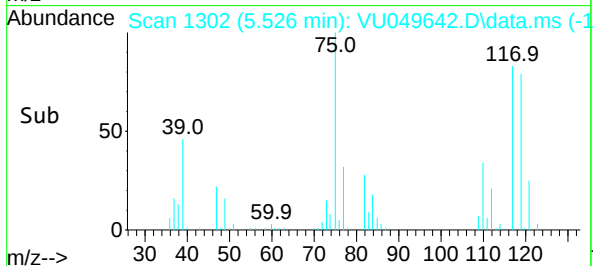
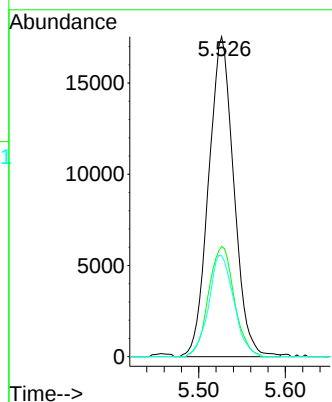
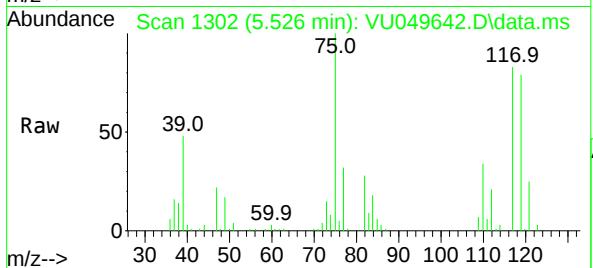
#29
1,1-Dichloropropene
Concen: 1.785 ug/l
RT: 5.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion: 75 Resp: 3545
Ion Ratio Lower Upper
75 100
110 35.1 17.3 52.0
77 31.7 24.6 37.0

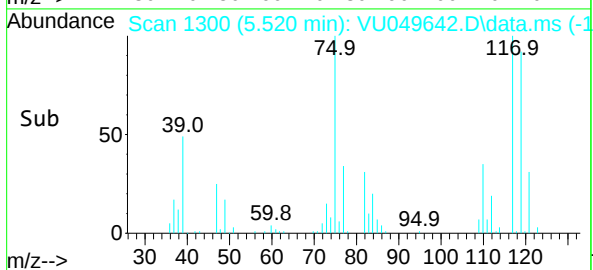
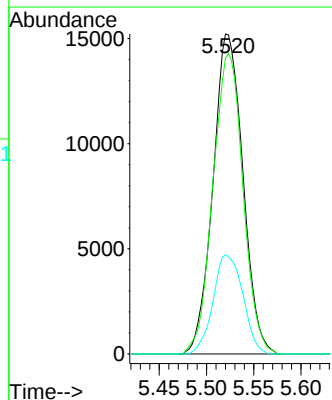
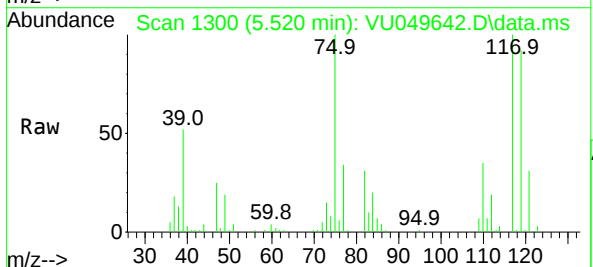
Manual Integrations
APPROVED

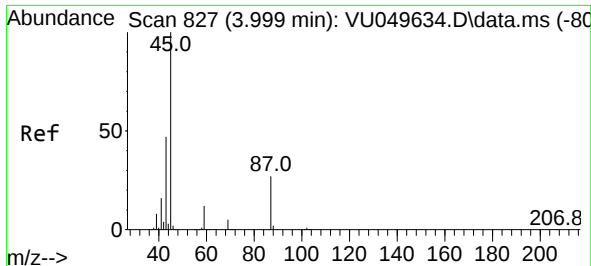
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#30
Carbon Tetrachloride
Concen: 1.788 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

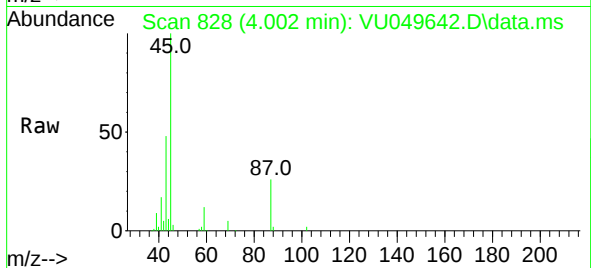
Tgt Ion:117 Resp: 33484
Ion Ratio Lower Upper
117 100
119 92.4 74.6 112.0
121 31.0 24.2 36.4





#31
Isopropyl Ether
Concen: 1.972 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

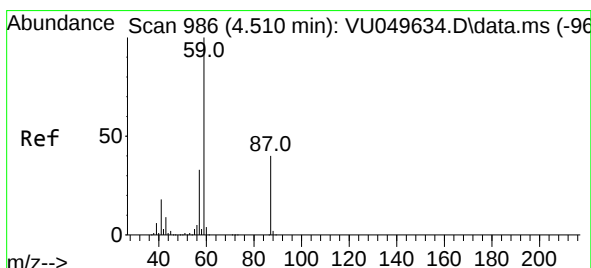
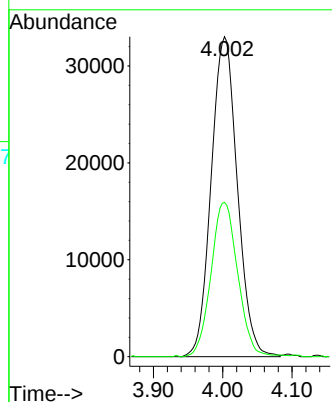
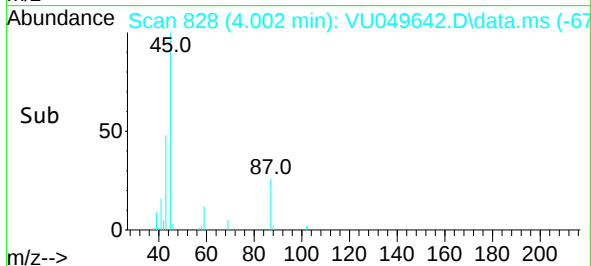
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



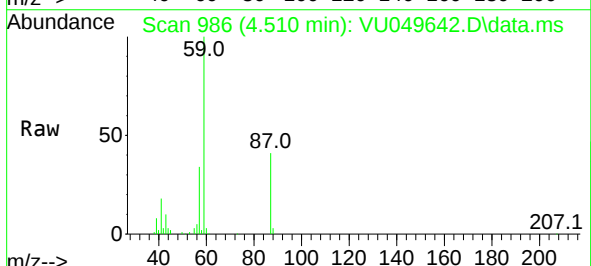
Tgt Ion: 45 Resp: 86684
Ion Ratio Lower Upper
45 100
43 49.3 23.8 71.2

Manual Integrations
APPROVED

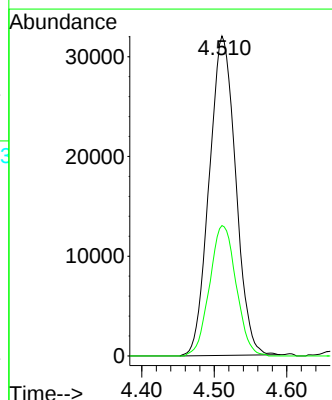
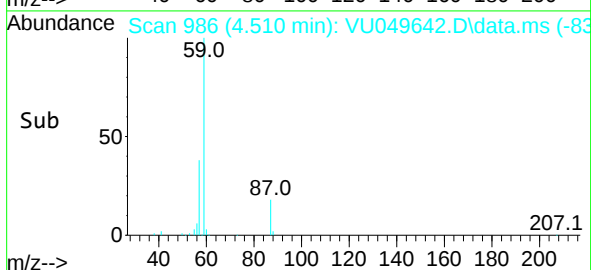
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

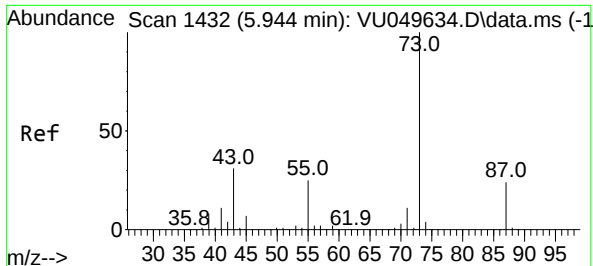


#32
Ethyl-t-butyl ether
Concen: 1.950 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion: 59 Resp: 81110
Ion Ratio Lower Upper
59 100
87 41.0 32.5 48.7





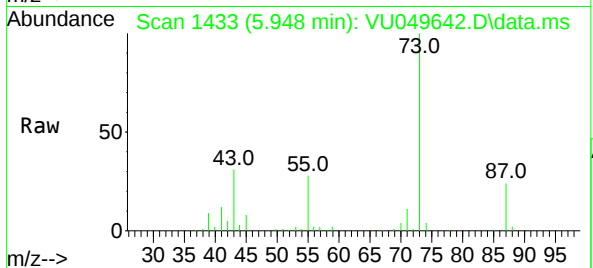
#33
Tert-Amyl methyl ether
Concen: 1.899 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01



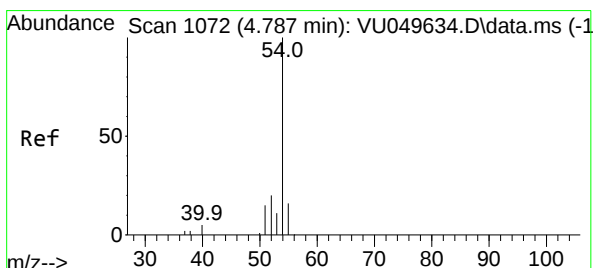
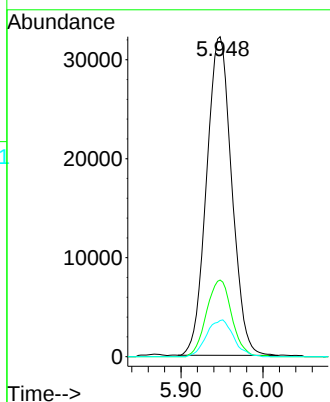
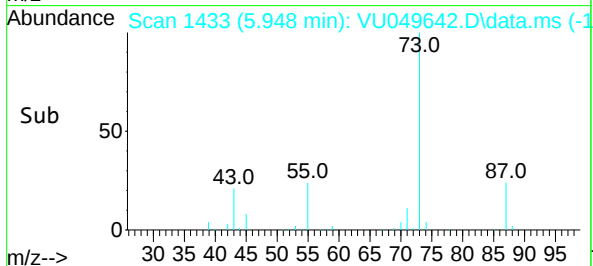
Tgt Ion: 73 Resp: 6869
Ion Ratio Lower Upper
73 100
87 23.8 19.7 29.5
71 12.4 9.0 13.4

Manual Integrations

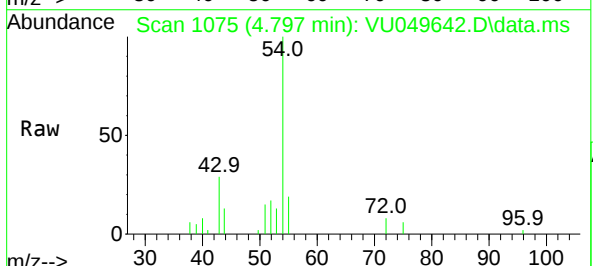
APPROVED

Reviewed By :Krupa Patel 07/07/2022

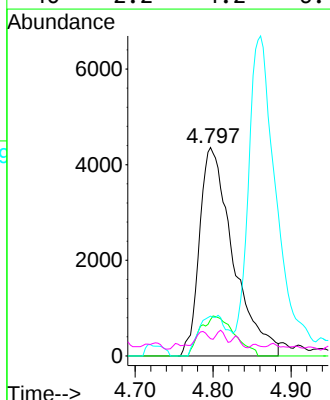
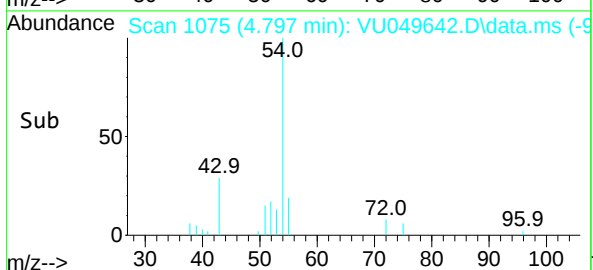
Supervised By :Mahesh Dadoda 07/07/2022

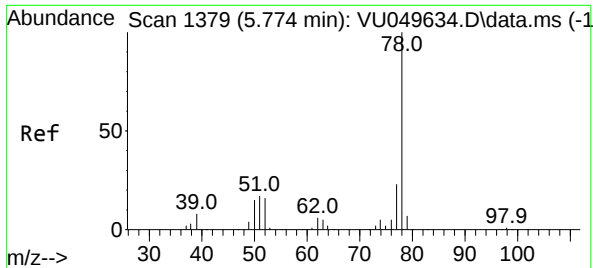


#34
Propionitrile
Concen: 10.738 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.010 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion: 54 Resp: 13066
Ion Ratio Lower Upper
54 100
52 19.3 15.0 22.6
55 9.9 12.6 19.0#
40 2.2 4.2 6.4#





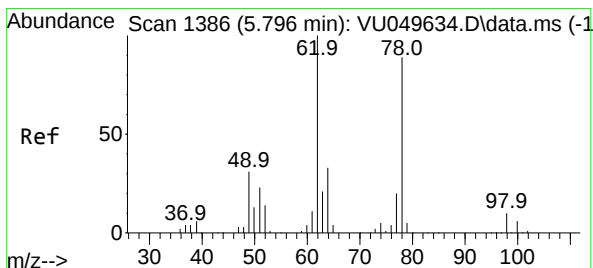
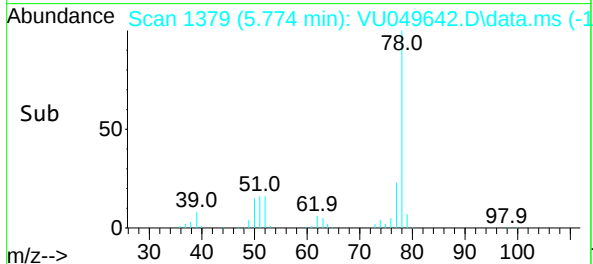
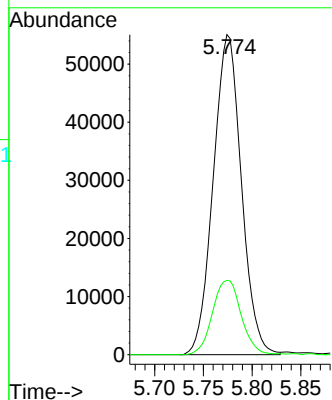
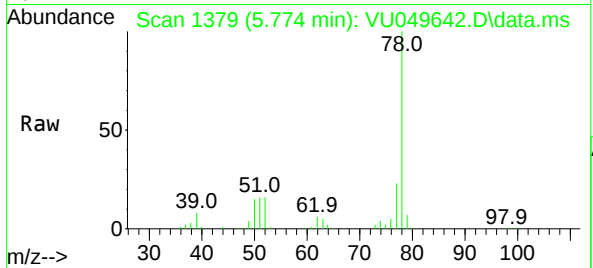
#35
Benzene
Concen: 1.954 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion: 78 Resp: 11059
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0

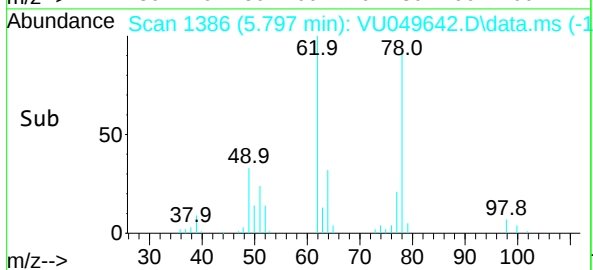
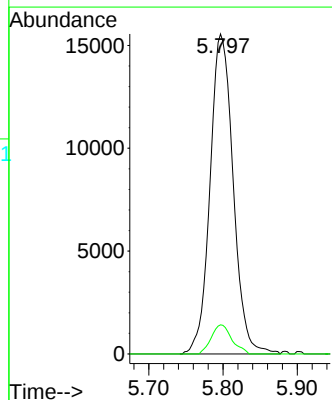
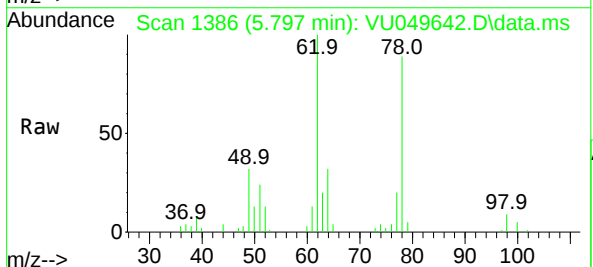
Manual Integrations
APPROVED

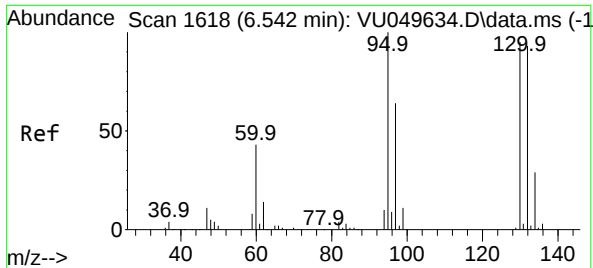
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,2-Dichloroethane
Concen: 2.095 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

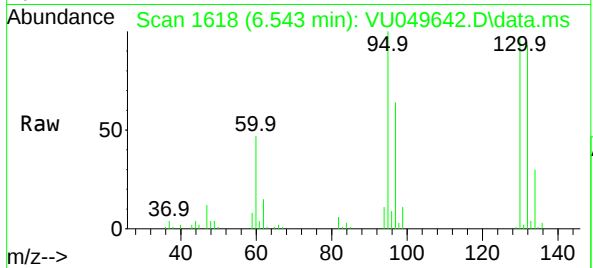
Tgt Ion: 62 Resp: 33705
Ion Ratio Lower Upper
62 100
98 8.1 7.4 11.0





#37
Trichloroethene
Concen: 1.892 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

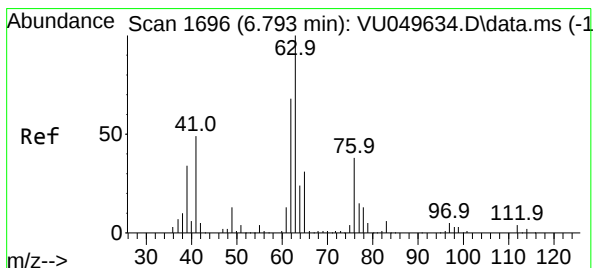
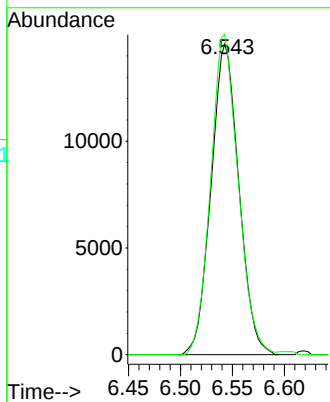
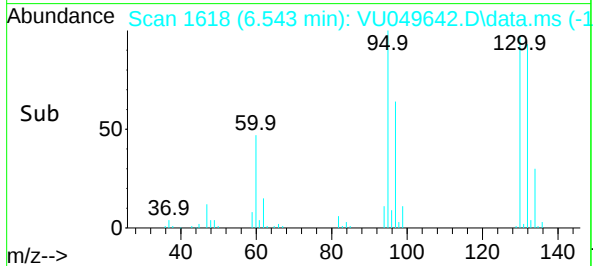
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



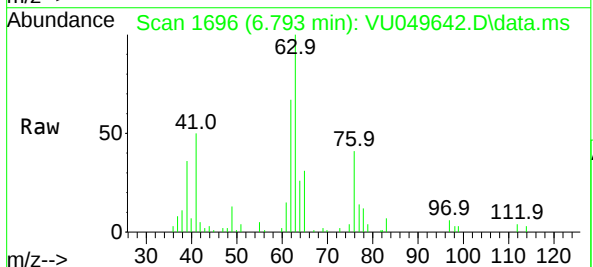
Tgt Ion:130 Resp: 27060
Ion Ratio Lower Upper
130 100
95 103.0 83.8 125.8

Manual Integrations
APPROVED

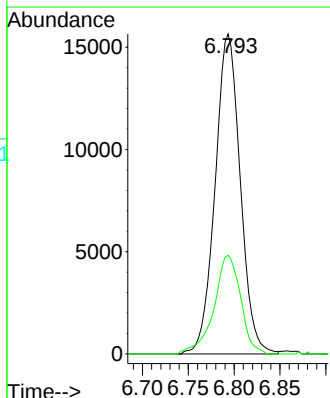
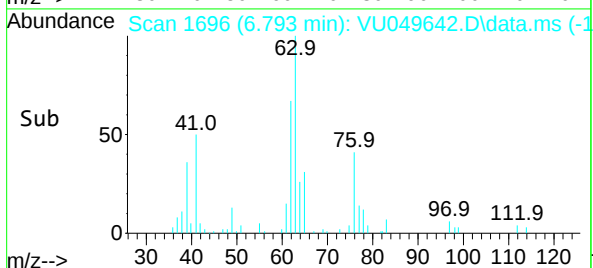
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

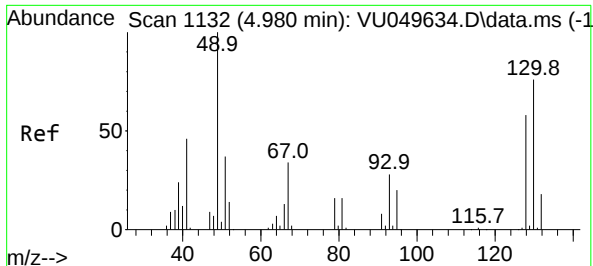


#38
1,2-Dichloropropane
Concen: 1.995 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion: 63 Resp: 29888
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4





#39

Methacrylonitrile

Concen: 2.049 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 41 Resp: 1068

Ion Ratio Lower Upper

41 100

67 73.0 59.4 89.0

39 53.0 42.2 63.2

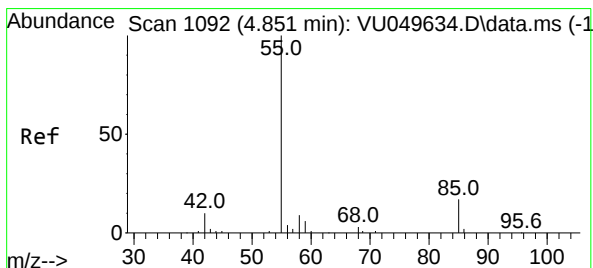
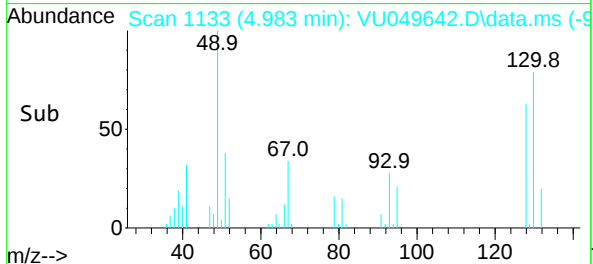
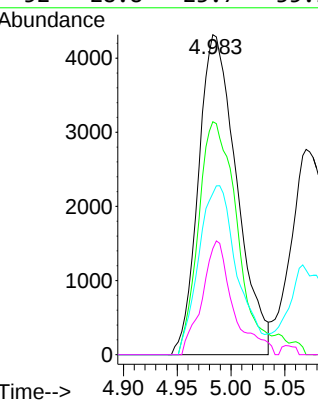
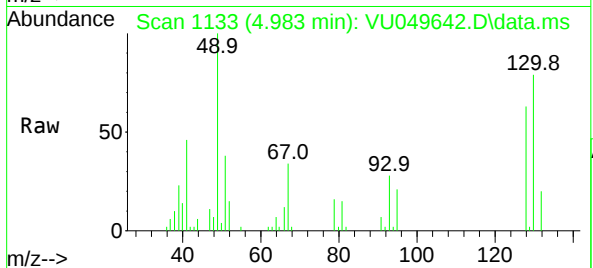
52 28.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 1.822 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 55 Resp: 14876

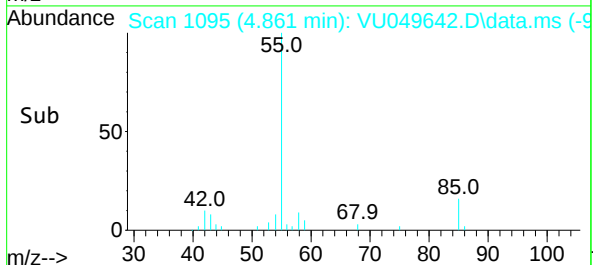
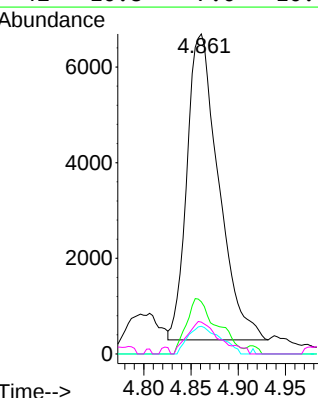
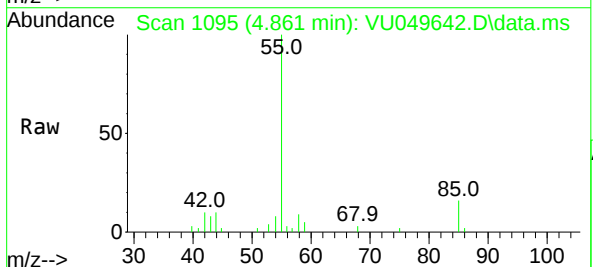
Ion Ratio Lower Upper

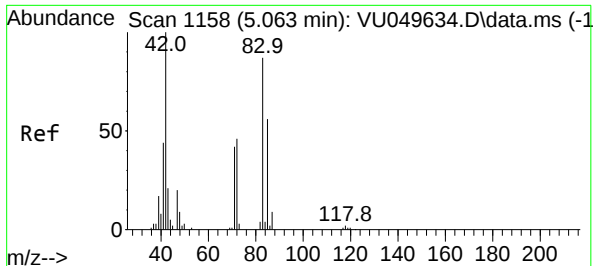
55 100

85 17.5 13.5 20.3

58 9.1 7.0 10.4

42 10.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.321 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.007 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 42 Resp: 1248

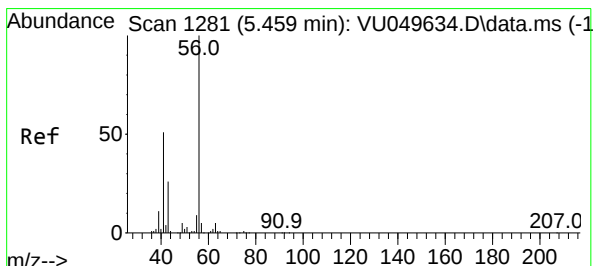
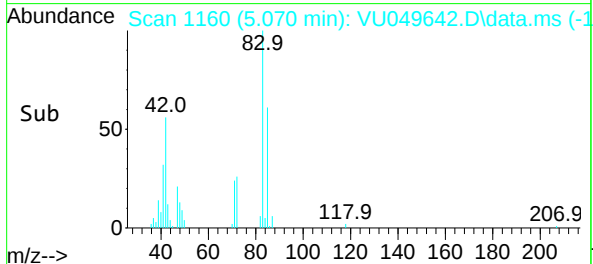
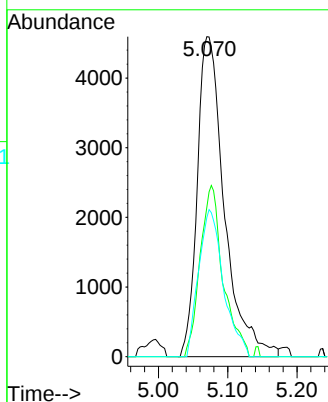
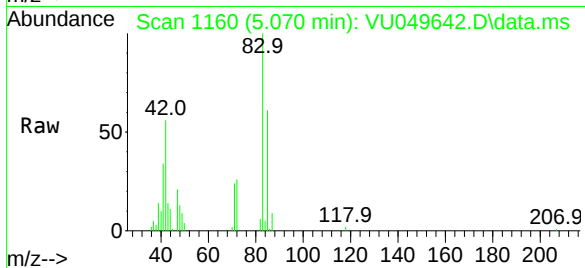
Ion	Ratio	Lower	Upper
42	100		
72	45.4	38.9	58.3
71	41.9	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 1.783 ug/l

RT: 5.459 min Scan# 1281

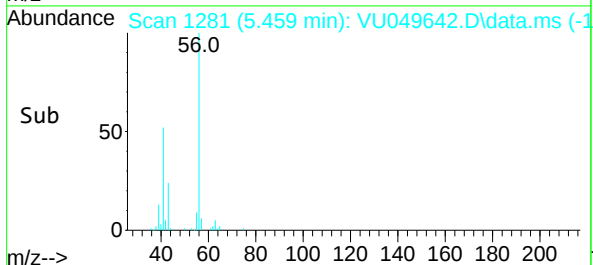
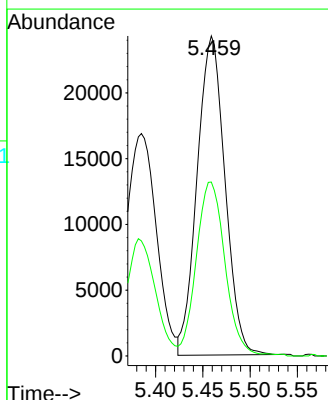
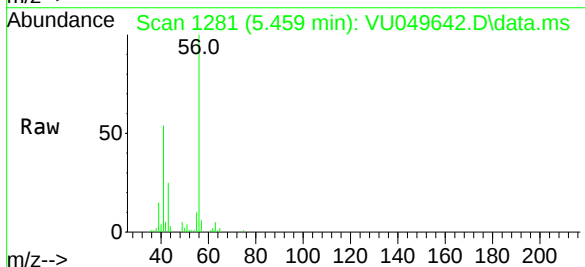
Delta R.T. 0.000 min

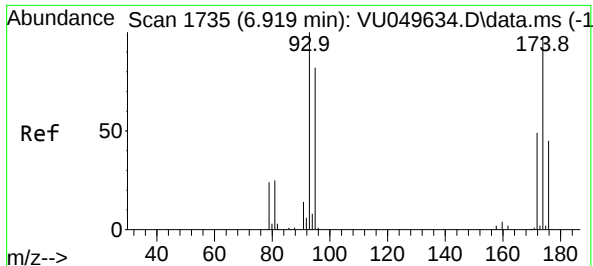
Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 56 Resp: 49668

Ion	Ratio	Lower	Upper
56	100		
41	55.4	26.4	79.2





#43

Dibromomethane

Concen: 2.078 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU049642.D

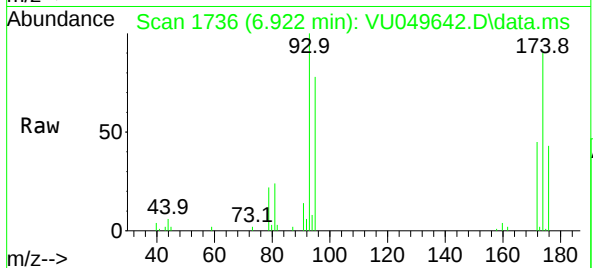
Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01



Tgt Ion: 93 Resp: 15510

Ion Ratio Lower Upper

93 100

95 81.1 65.0 97.6

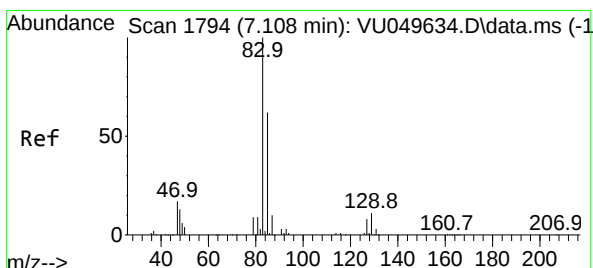
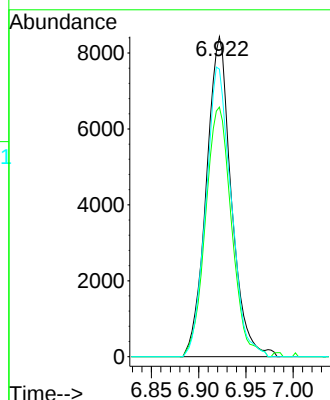
174 91.2 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Bromodichloromethane

Concen: 1.983 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

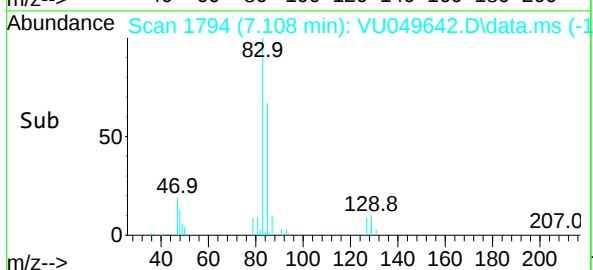
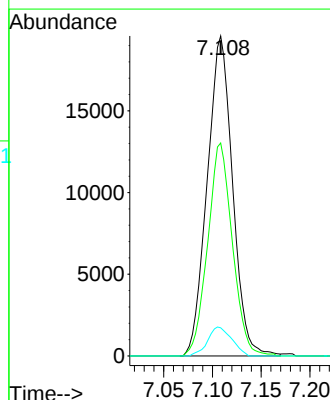
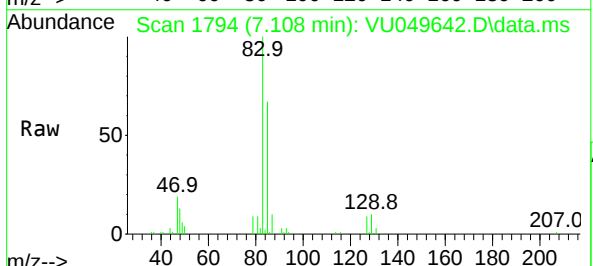
Tgt Ion: 83 Resp: 35474

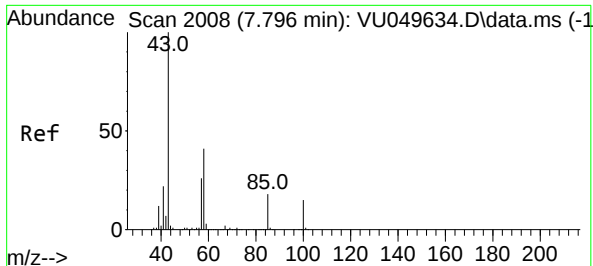
Ion Ratio Lower Upper

83 100

85 66.5 49.4 74.0

127 8.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 10.137 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 43 Resp: 102708

Ion Ratio Lower Upper

43 100

58 39.3 20.3 61.0

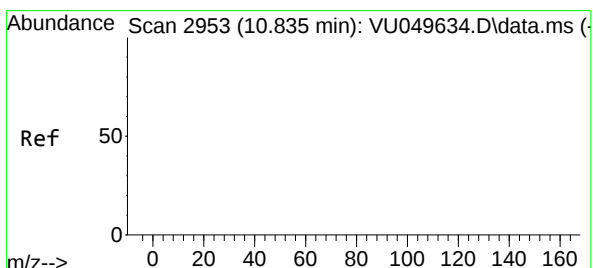
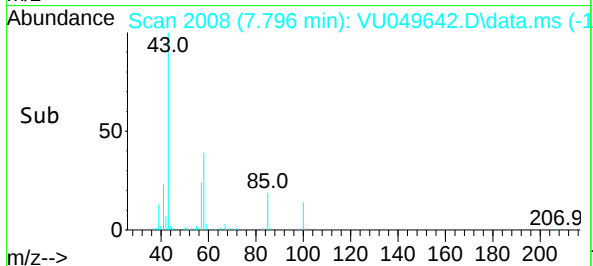
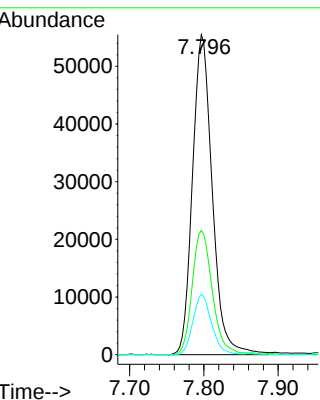
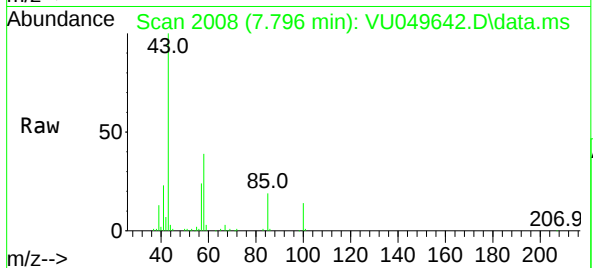
85 17.8 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

t-1,4-Dichloro-2-butene

Concen: 3.872 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 75 Resp: 12768

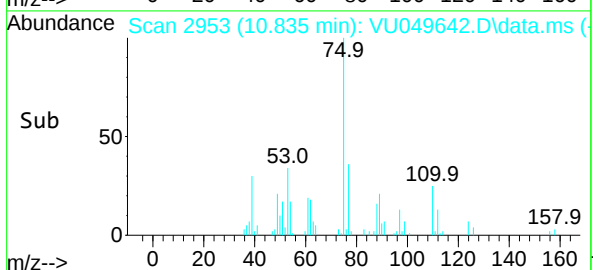
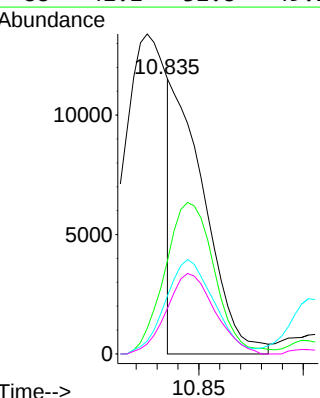
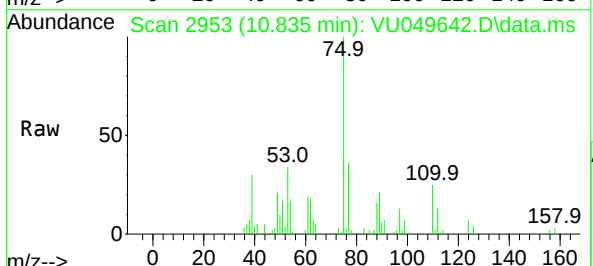
Ion Ratio Lower Upper

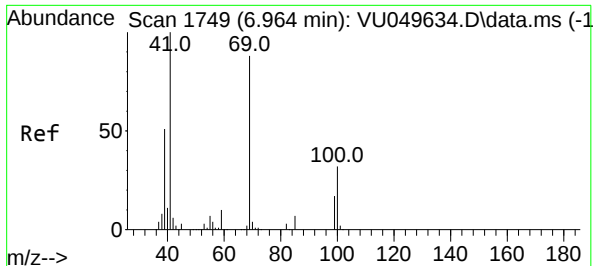
75 100

53 81.9 64.4 96.6

89 49.8 44.2 66.2

88 42.2 32.8 49.2





#47

Methyl methacrylate

Concen: 4.011 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 69 Resp: 30190

Ion Ratio Lower Upper

69 100

41 113.4 0.0 225.4

39 58.3 45.8 68.8

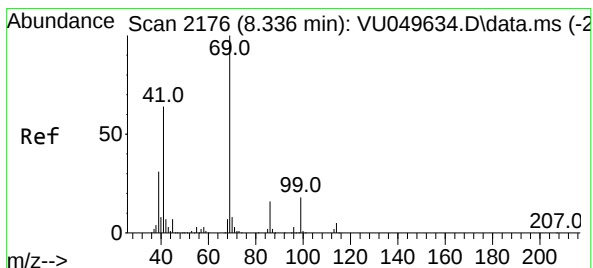
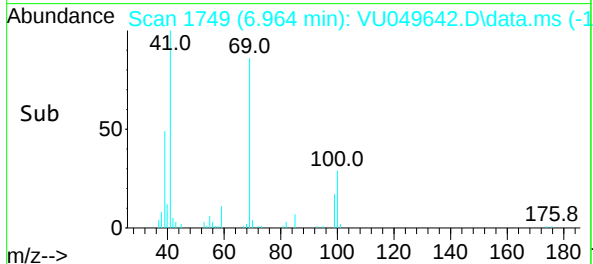
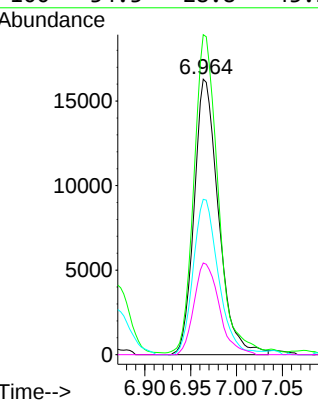
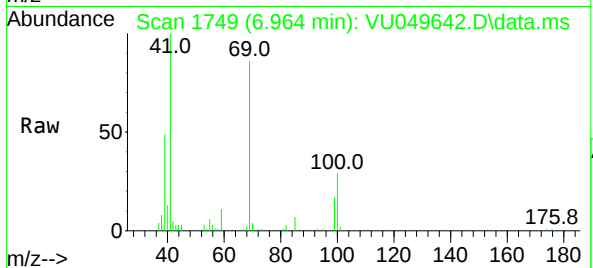
100 34.3 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Ethyl methacrylate

Concen: 1.971 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049642.D

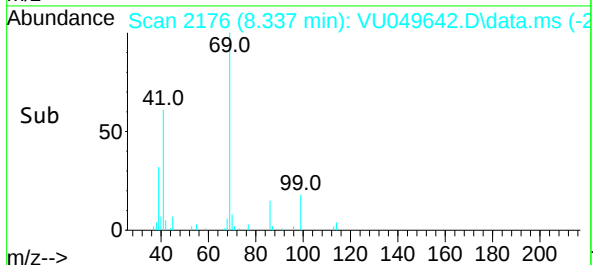
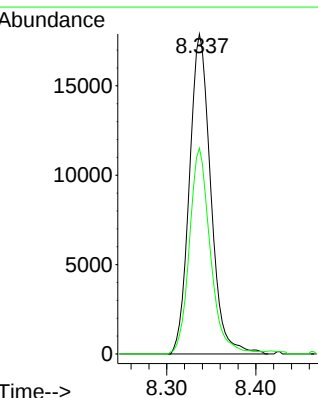
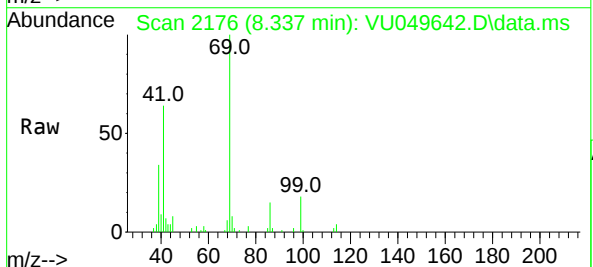
Acq: 06 Jul 2022 18:35

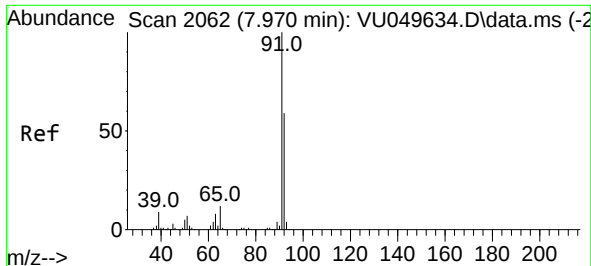
Tgt Ion: 69 Resp: 29766

Ion Ratio Lower Upper

69 100

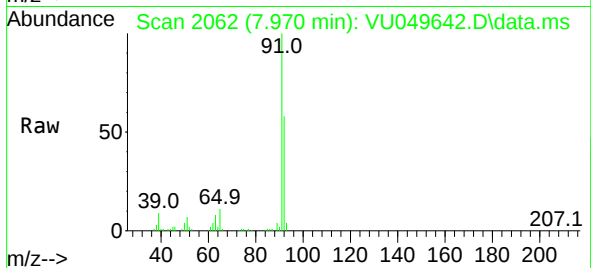
41 63.2 32.3 96.9





#49
Toluene
Concen: 1.910 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

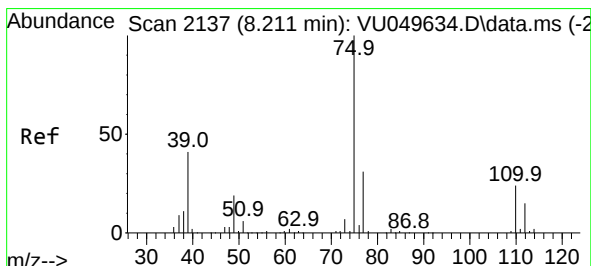
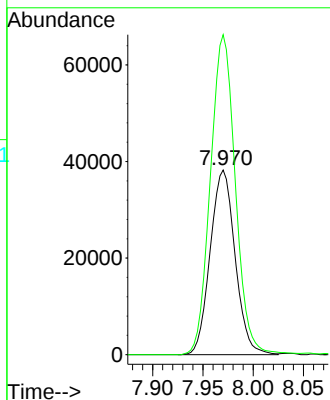
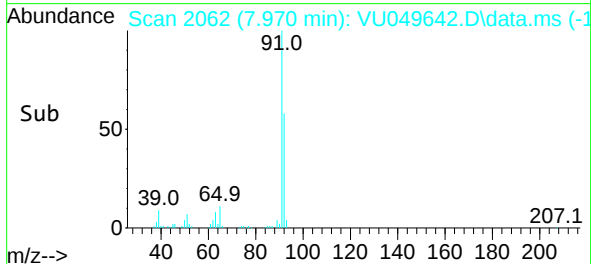
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



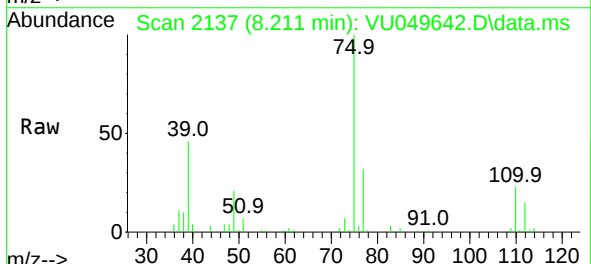
Tgt Ion: 92 Resp: 6590
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

Manual Integrations
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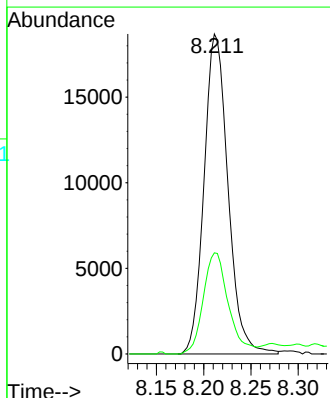
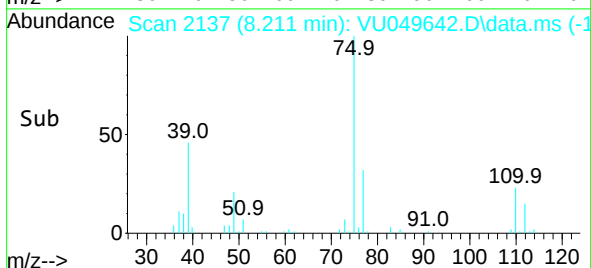
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

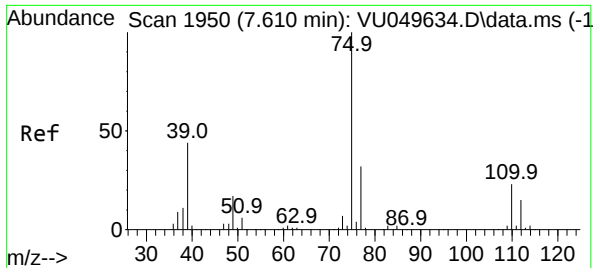


#50
t-1,3-Dichloropropene
Concen: 1.905 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



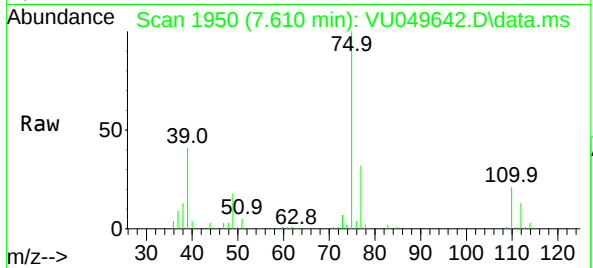
Tgt Ion: 75 Resp: 32925
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.934 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

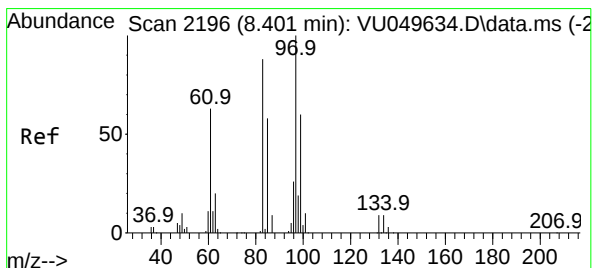
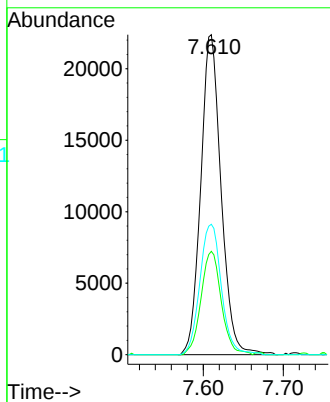
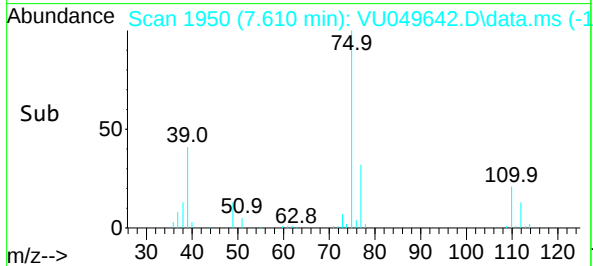
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01



Tgt Ion: 75 Resp: 39610
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 40.8 35.1 52.7

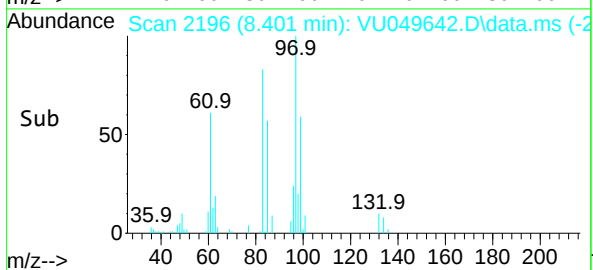
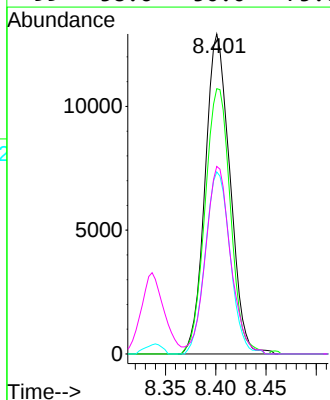
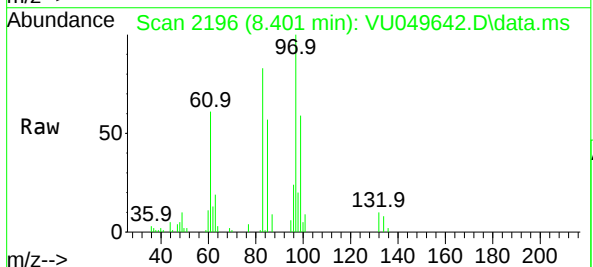
Manual Integrations
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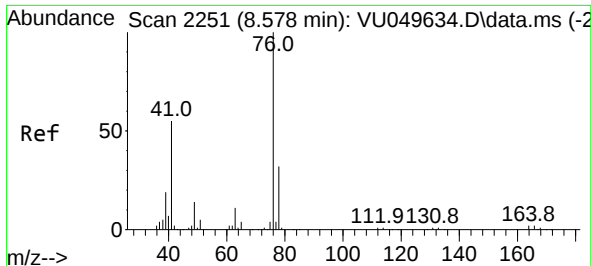
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#52
 1,1,2-Trichloroethane
 Concen: 2.153 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion: 97 Resp: 22184
 Ion Ratio Lower Upper
 97 100
 83 82.9 70.6 106.0
 85 56.9 46.2 69.4
 99 58.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.022 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 76 Resp: 3738

Ion Ratio Lower Upper

76 100

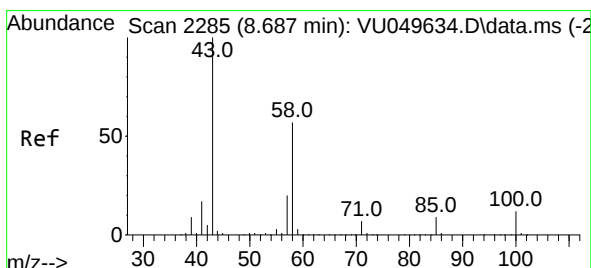
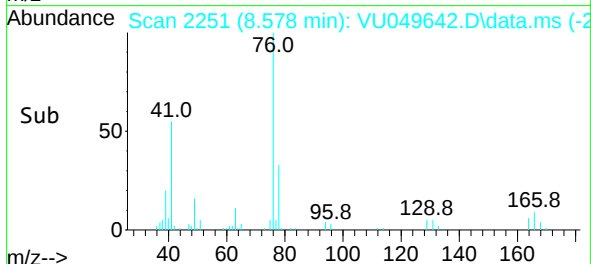
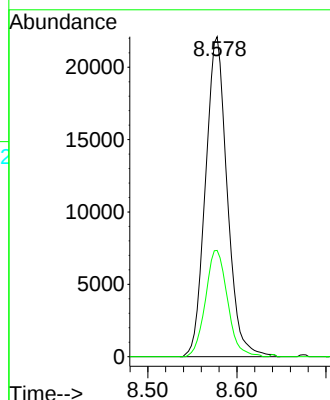
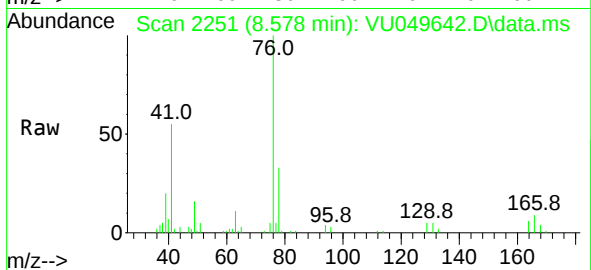
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 10.503 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

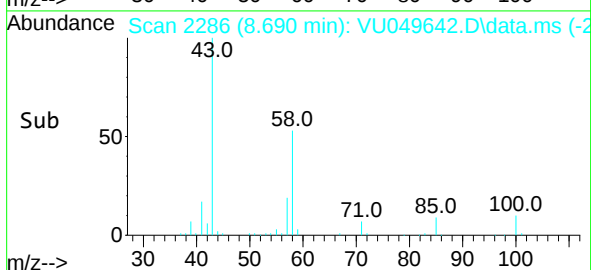
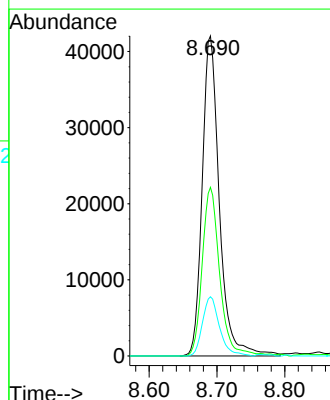
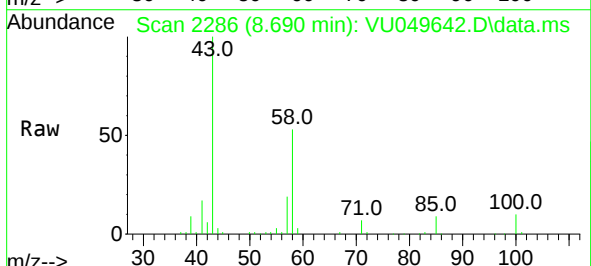
Tgt Ion: 43 Resp: 73910

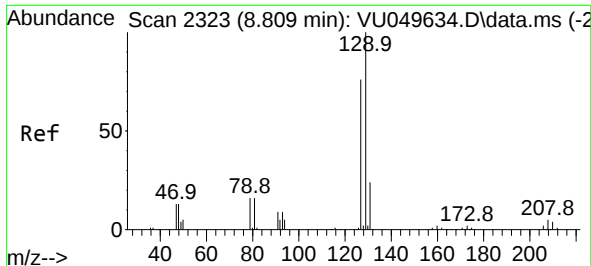
Ion Ratio Lower Upper

43 100

58 53.7 37.1 77.1

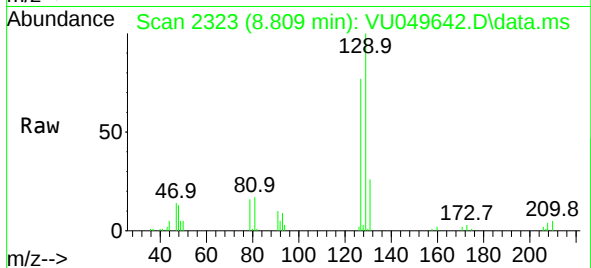
57 18.4 0.0 39.5





#55
Dibromochloromethane
Concen: 1.967 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

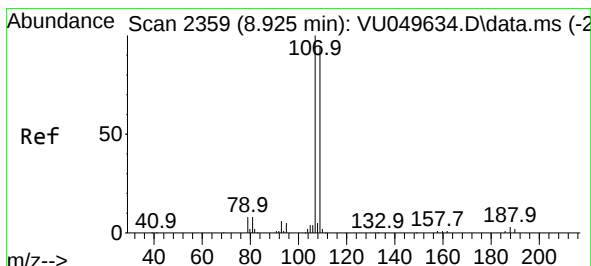
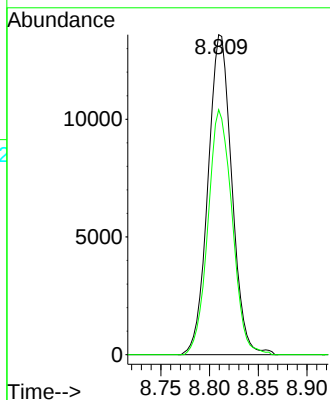
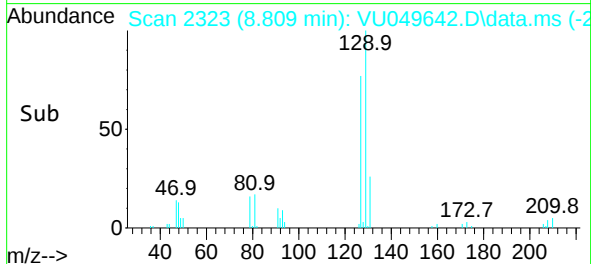
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion:129 Resp: 23144
Ion Ratio Lower Upper
129 100
127 77.6 61.2 91.8

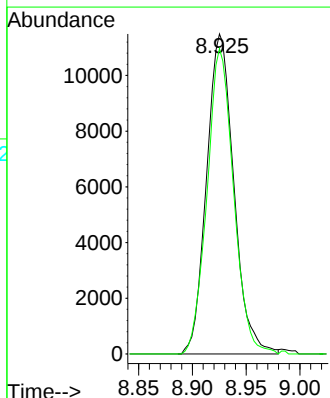
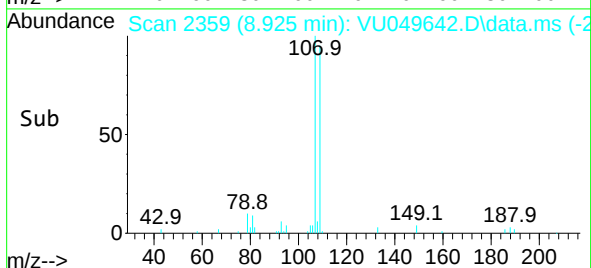
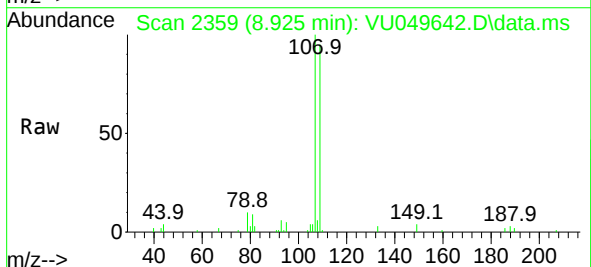
Manual Integrations
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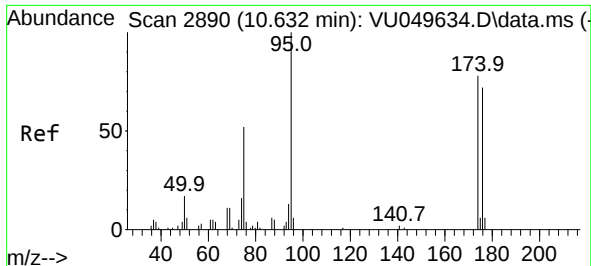
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 2.028 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

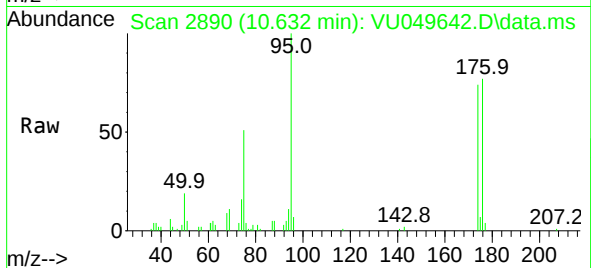
Tgt Ion:107 Resp: 20236
Ion Ratio Lower Upper
107 100
109 92.9 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.980 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

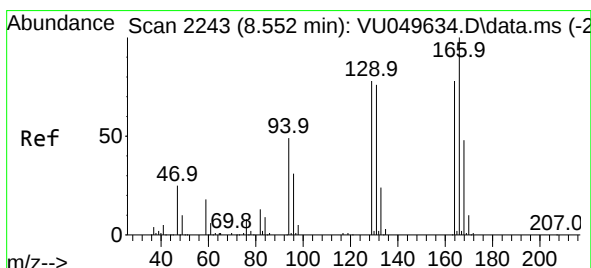
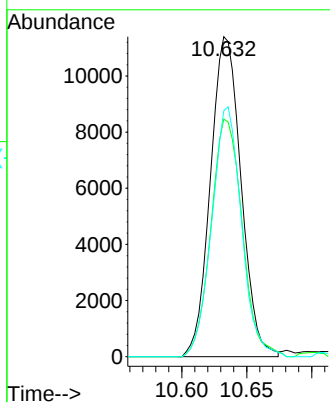
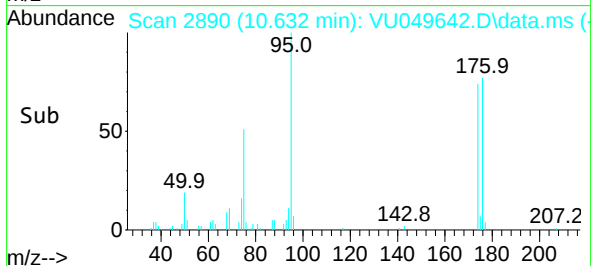
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion: 95 Resp: 1867
Ion Ratio Lower Upper
95 100
174 75.7 62.4 93.6
176 75.6 56.2 84.2

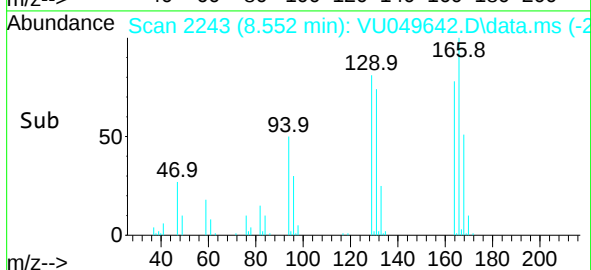
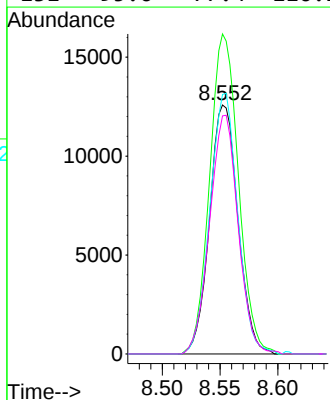
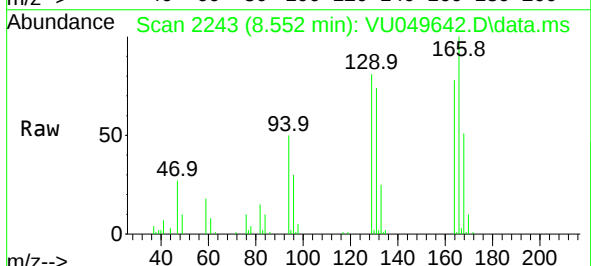
Manual Integrations
APPROVED

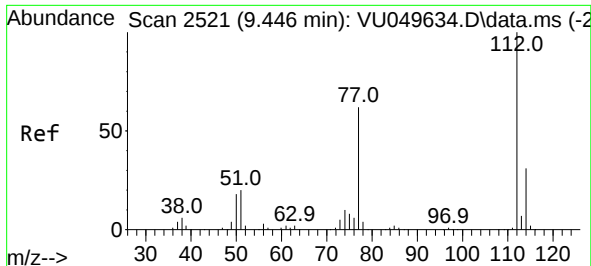
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#58
Tetrachloroethene
Concen: 1.814 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

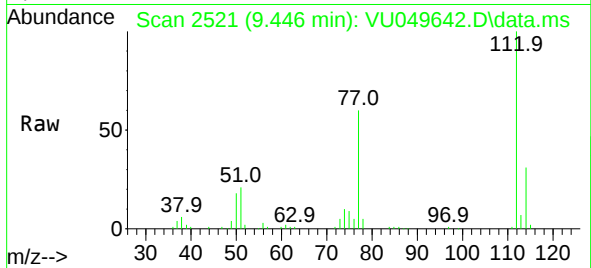
Tgt Ion:164 Resp: 21577
Ion Ratio Lower Upper
164 100
166 128.5 102.4 153.6
129 104.2 79.5 119.3
131 95.6 77.4 116.2





#59
Chlorobenzene
Concen: 1.963 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

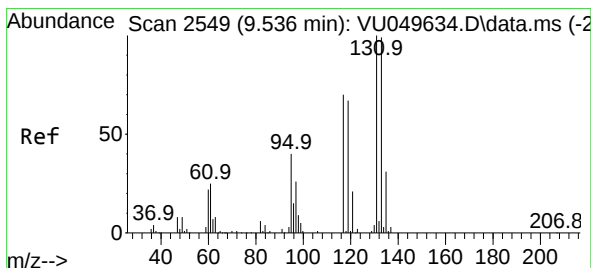
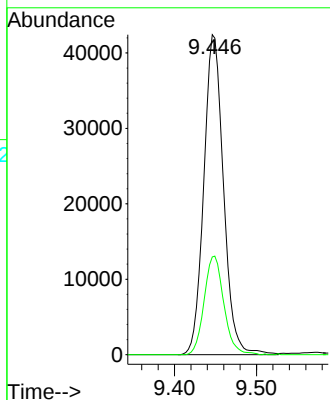
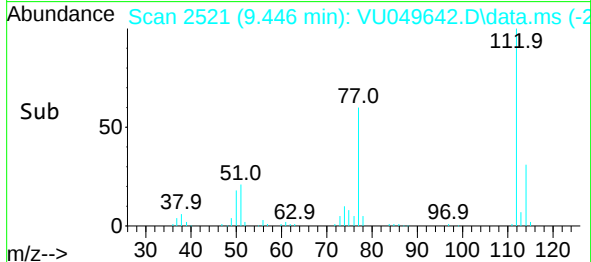
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



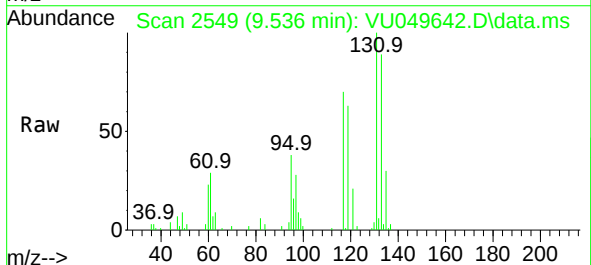
Tgt Ion:112 Resp: 7095
Ion Ratio Lower Upper
112 100
114 30.6 24.9 37.3

Manual Integrations
APPROVED

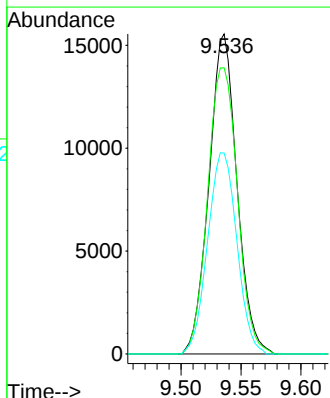
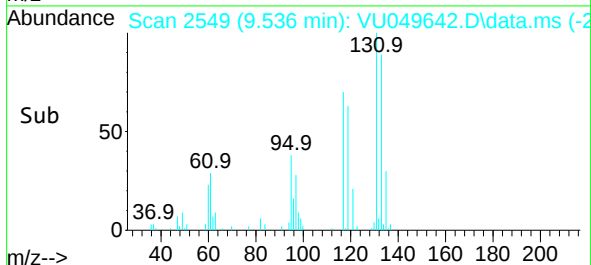
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

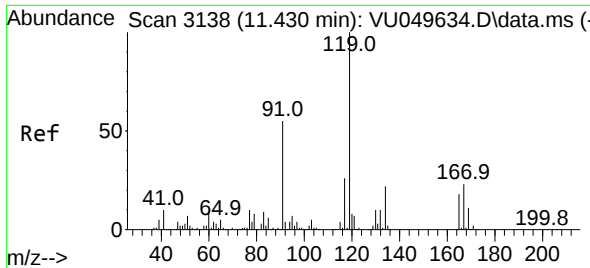


#60
1,1,1,2-Tetrachloroethane
Concen: 1.961 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion:131 Resp: 25224
Ion Ratio Lower Upper
131 100
133 95.5 78.3 117.5
119 65.6 53.2 79.8





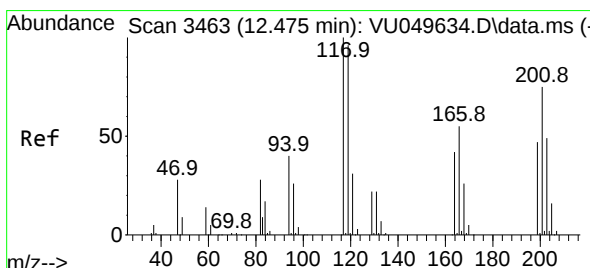
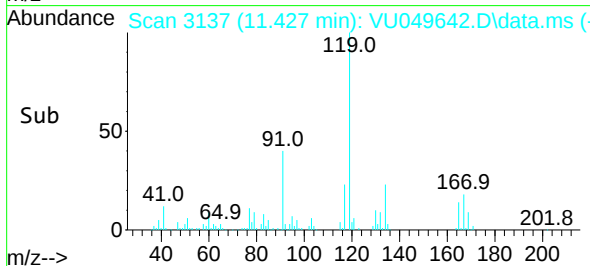
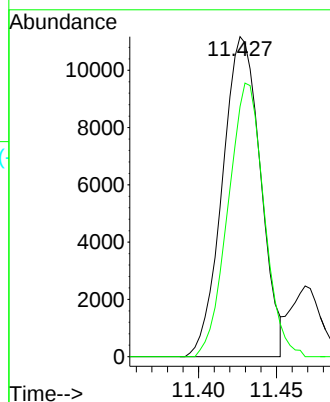
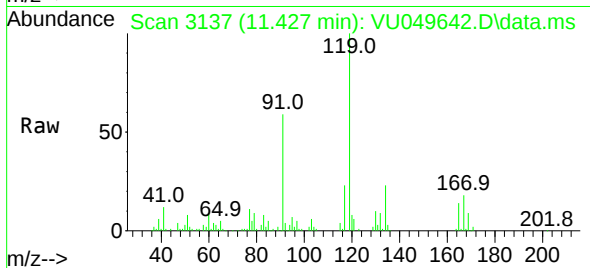
#61
 Pentachloroethane
 Concen: 1.924 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

Tgt Ion:117 Resp: 1899
 Ion Ratio Lower Upper
 117 100
 167 80.6 66.2 99.4

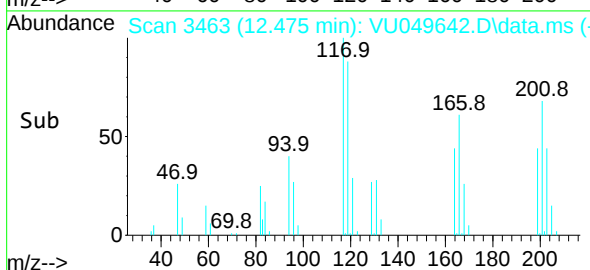
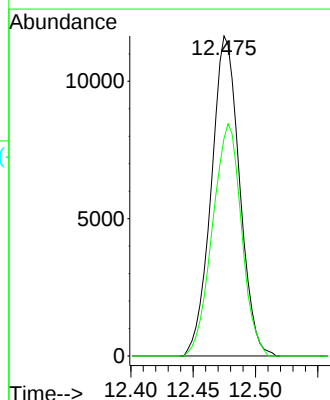
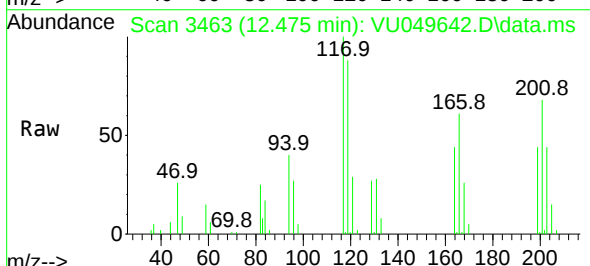
Manual Integrations
 APPROVED

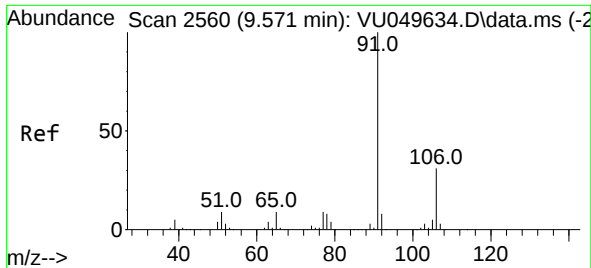
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#62
 Hexachloroethane
 Concen: 1.858 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion:117 Resp: 18372
 Ion Ratio Lower Upper
 117 100
 201 74.5 61.0 91.4





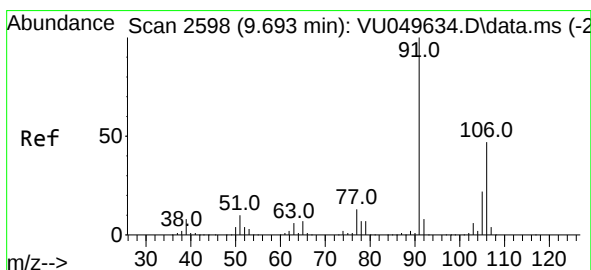
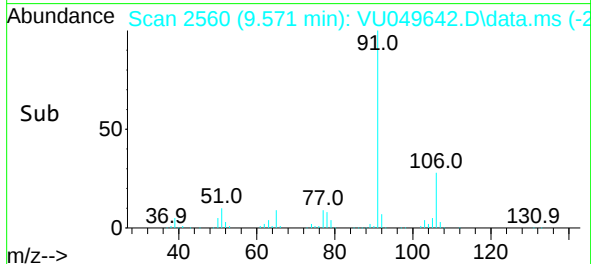
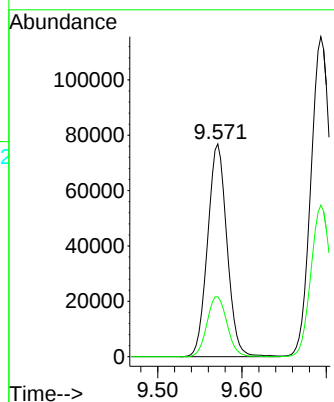
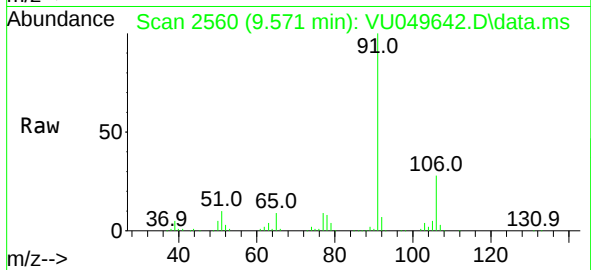
#63
Ethyl Benzene
Concen: 1.892 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion: 91 Resp: 123140
Ion Ratio Lower Upper
91 100
106 28.1 24.4 36.6

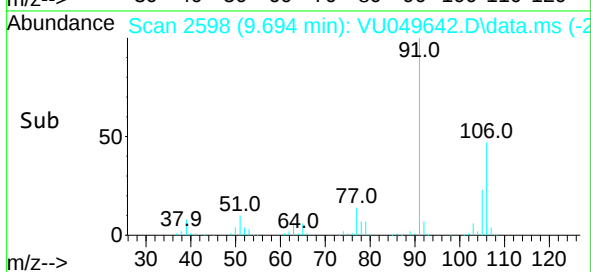
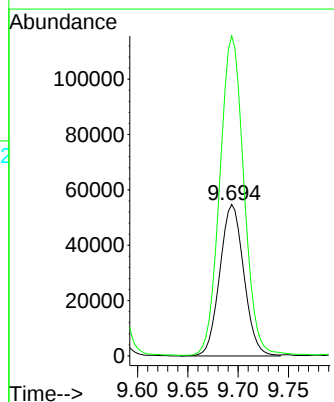
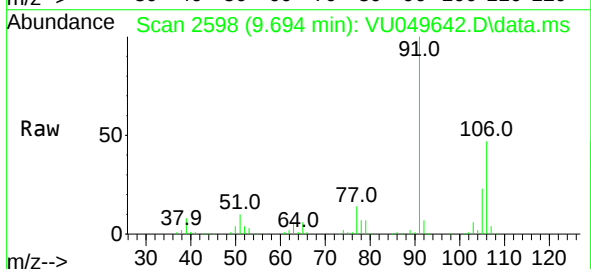
Manual Integrations
APPROVED

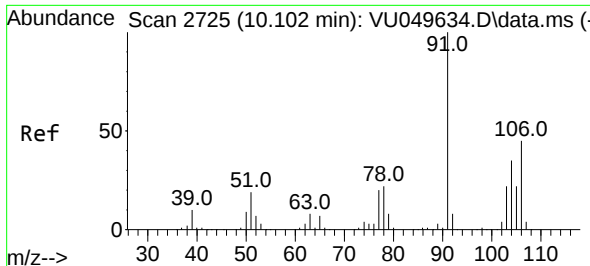
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 3.781 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:106 Resp: 91014
Ion Ratio Lower Upper
106 100
91 211.8 167.8 251.6





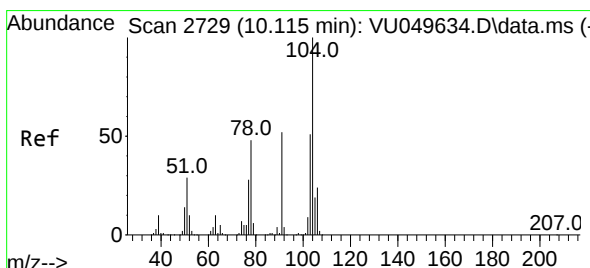
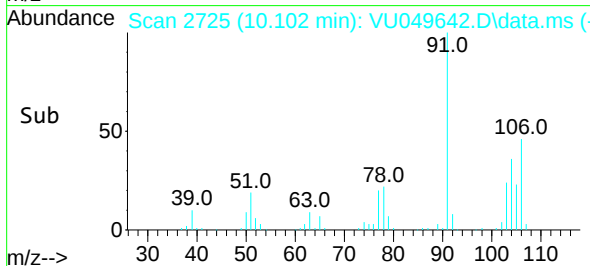
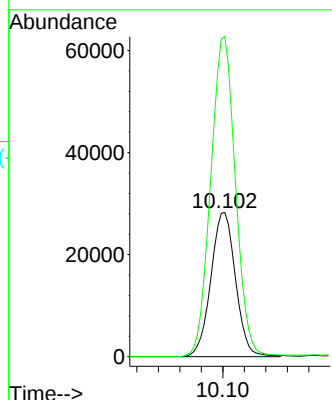
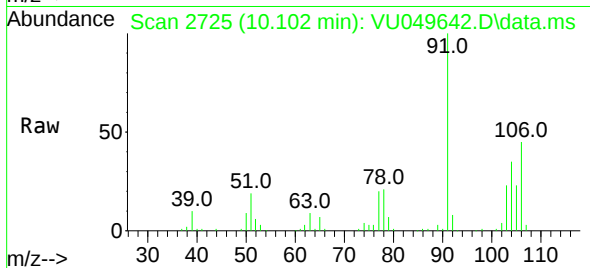
#65
o-Xylene
Concen: 1.900 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion:106 Resp: 44940
Ion Ratio Lower Upper
106 100
91 223.5 111.1 333.2

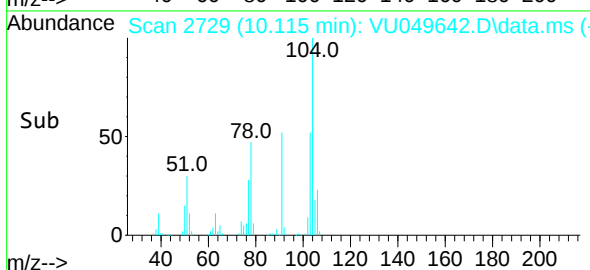
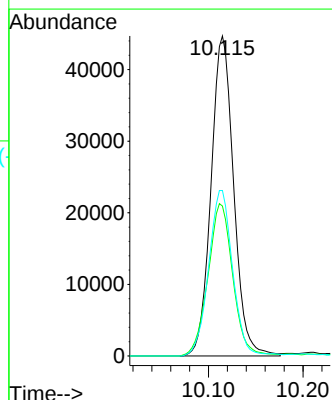
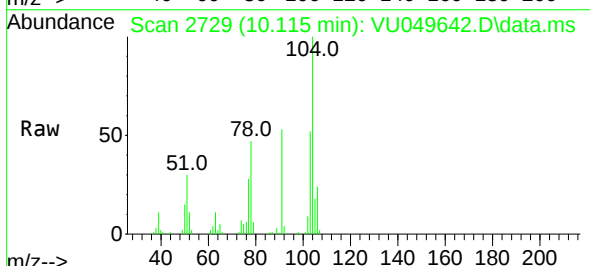
Manual Integrations
APPROVED

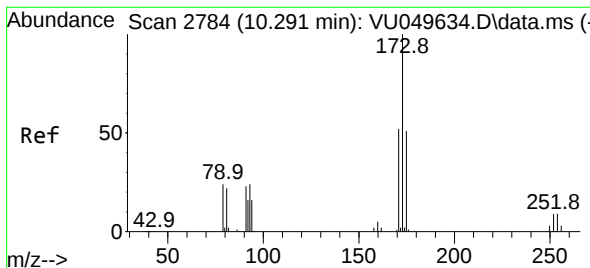
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 1.958 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:104 Resp: 74420
Ion Ratio Lower Upper
104 100
78 52.0 42.1 63.1
103 54.7 44.5 66.7





#67

Bromoform

Concen: 1.988 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

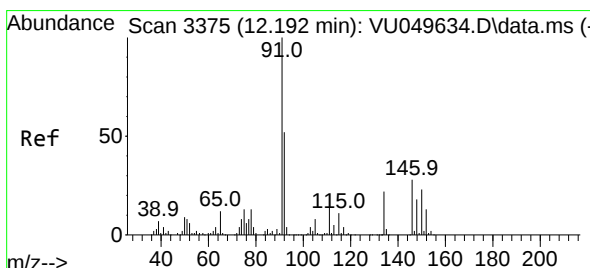
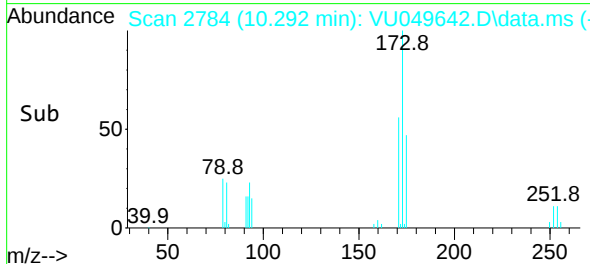
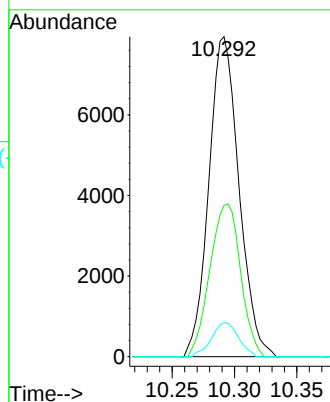
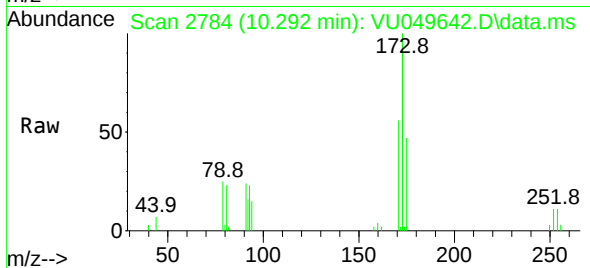
Tgt Ion:	173	Resp:	1335
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.4	57.6
254	9.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.044 ug/l

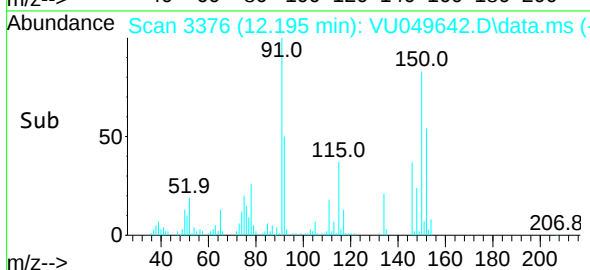
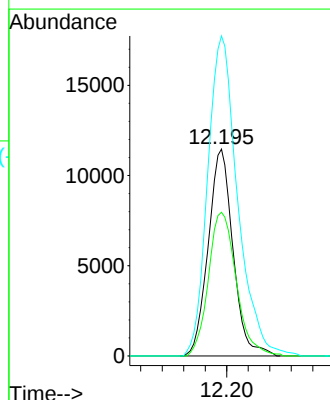
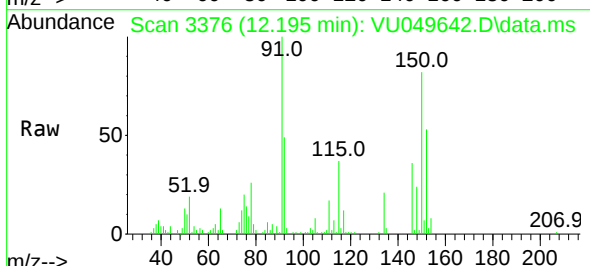
RT: 12.195 min Scan# 3376

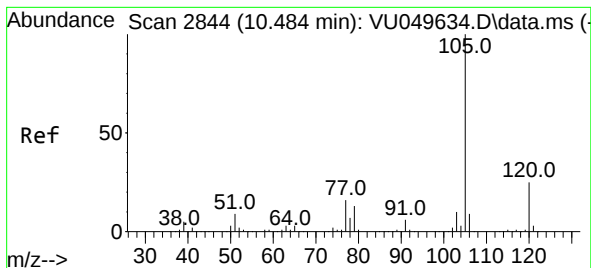
Delta R.T. 0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion:	152	Resp:	18331
Ion Ratio	Lower	Upper	
152	100		
115	78.0	0.0	254.6
150	186.8	0.0	623.6





#69

Isopropylbenzene

Concen: 1.851 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion:105 Resp: 116939

Ion Ratio Lower Upper

105 100

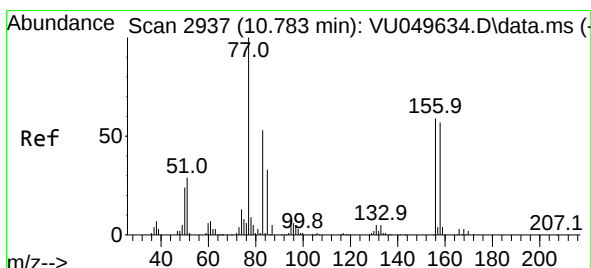
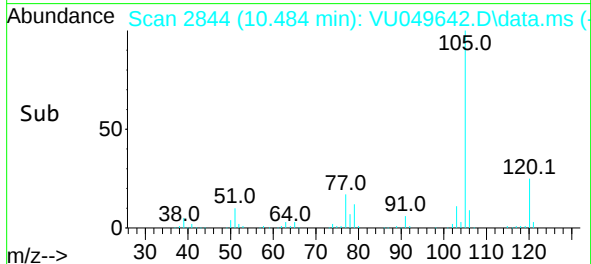
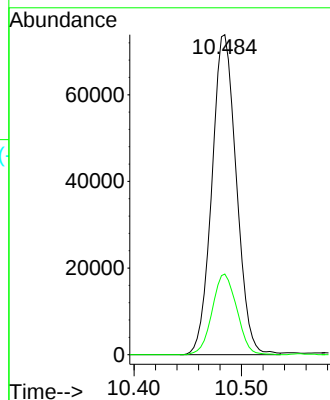
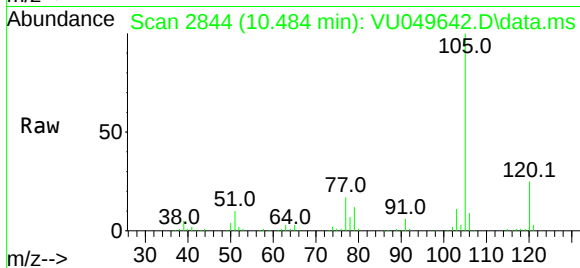
120 25.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 2.069 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

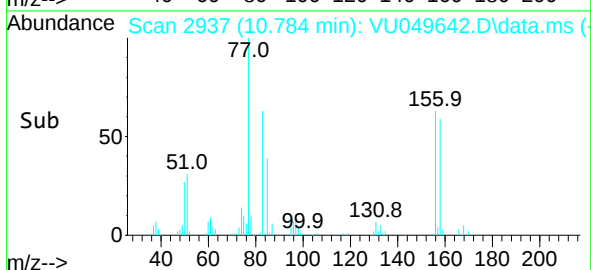
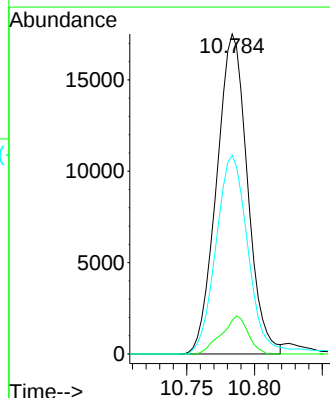
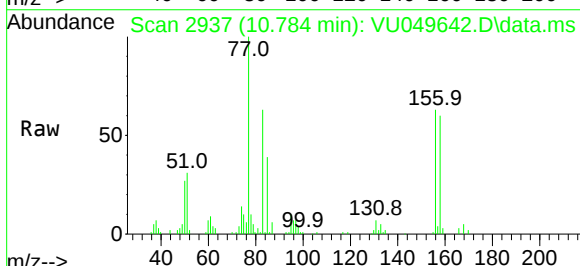
Tgt Ion: 83 Resp: 27696

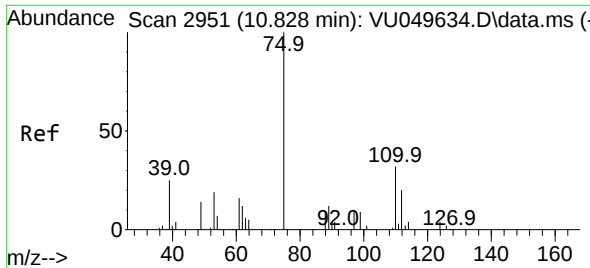
Ion Ratio Lower Upper

83 100

131 10.2 7.7 11.5

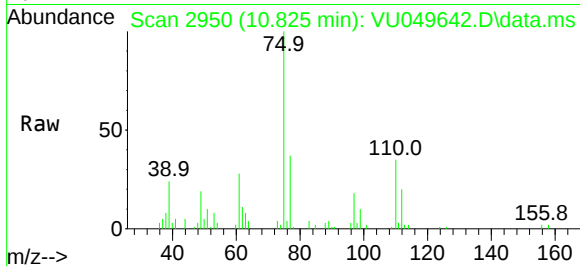
85 64.0 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.999 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

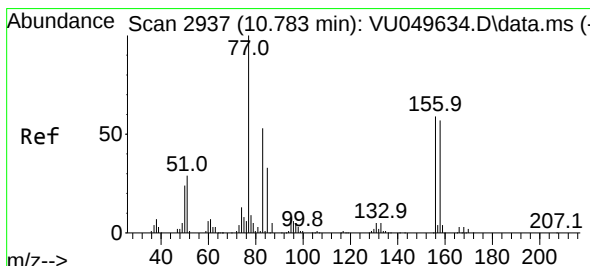
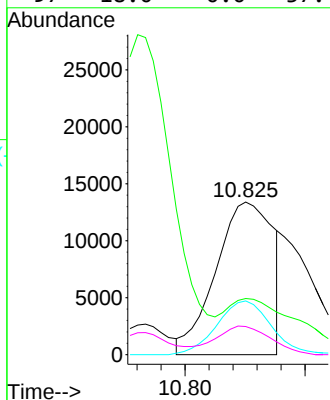
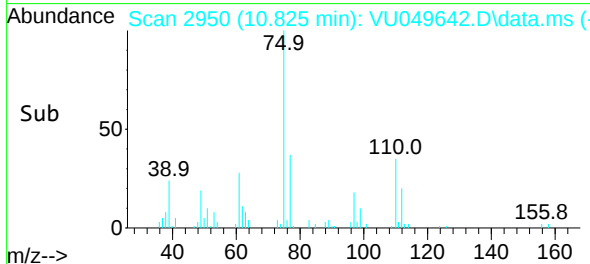
Instrument : MSVOA_U
ClientSampleId : VU0706WBSD01



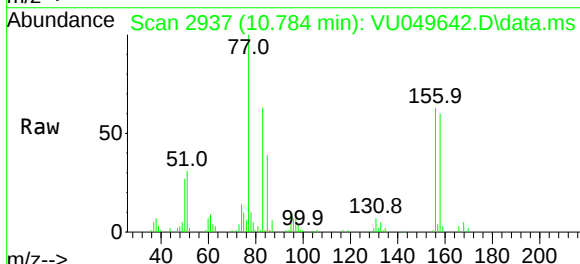
Tgt Ion:	75	Resp:	22140
Ion Ratio	Lower	Upper	
75	100		
77	49.0	0.0	112.4
110	33.8	0.0	70.6
97	18.0	0.0	37.4

Manual Integrations
APPROVED

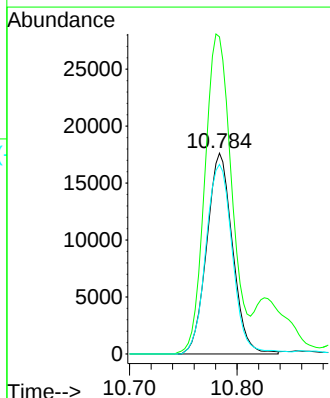
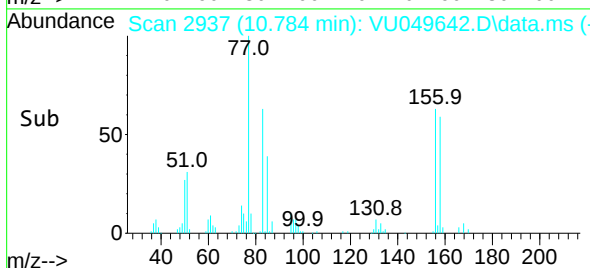
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

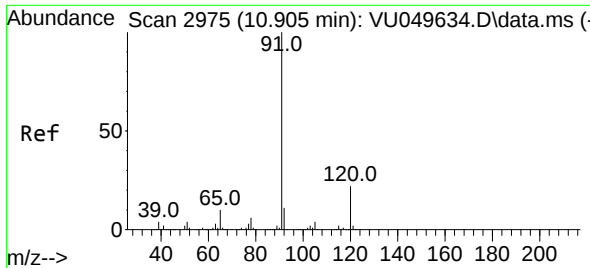


#72
Bromobenzene
Concen: 2.059 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion:	156	Resp:	29315
Ion Ratio	Lower	Upper	
156	100		
77	165.5	0.0	344.4
158	97.5	0.0	192.2





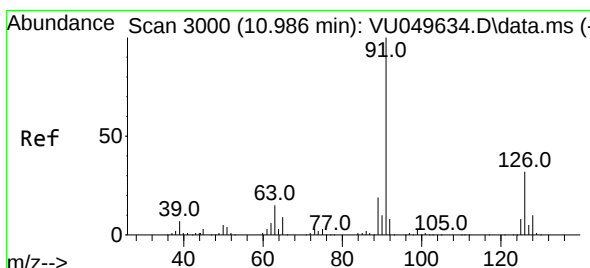
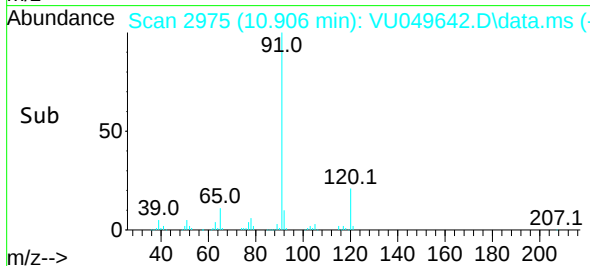
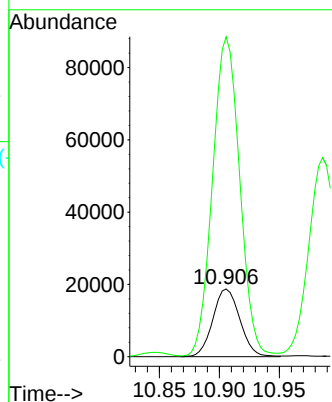
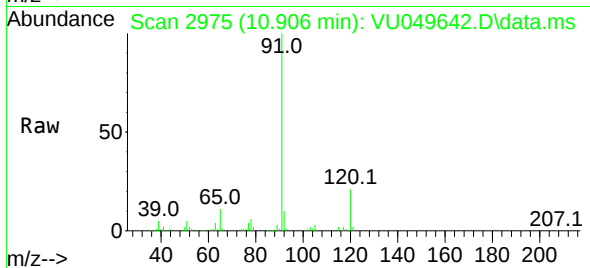
#73
n-propylbenzene
Concen: 1.840 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion:120 Resp: 29330
Ion Ratio Lower Upper
120 100
91 472.5 367.8 551.6

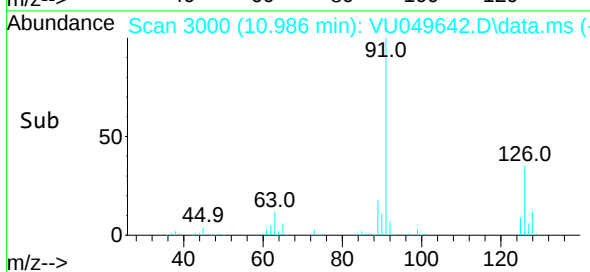
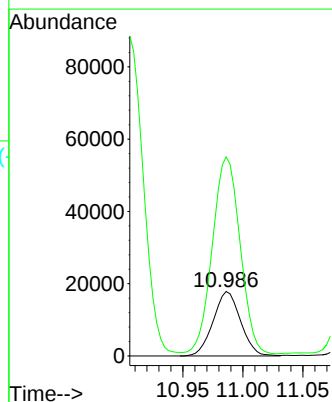
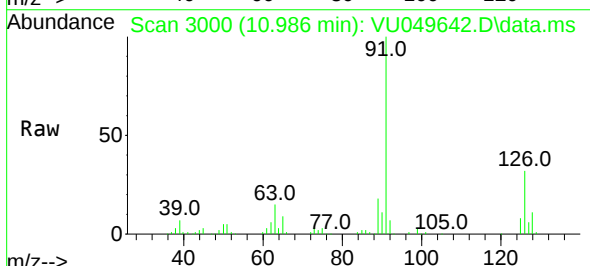
Manual Integrations
APPROVED

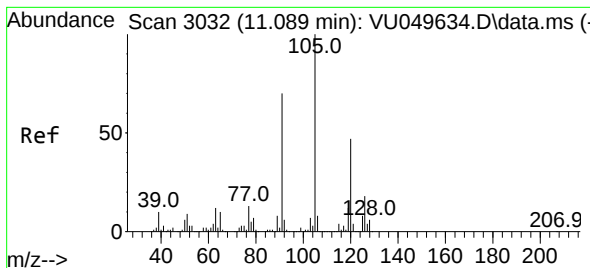
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 1.990 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:126 Resp: 28290
Ion Ratio Lower Upper
126 100
91 310.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.911 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion:105 Resp: 100930

Ion Ratio Lower Upper

105 100

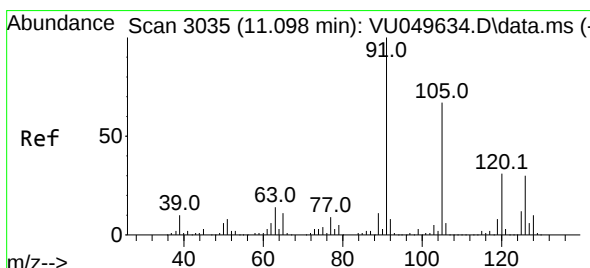
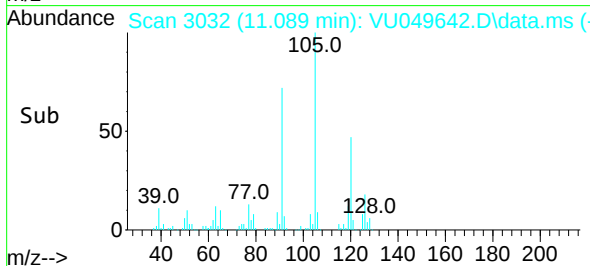
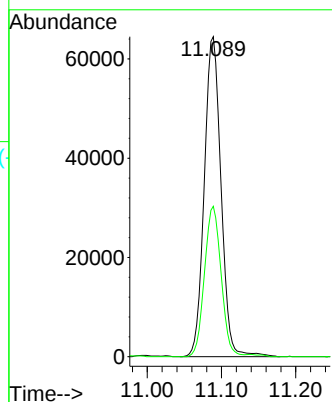
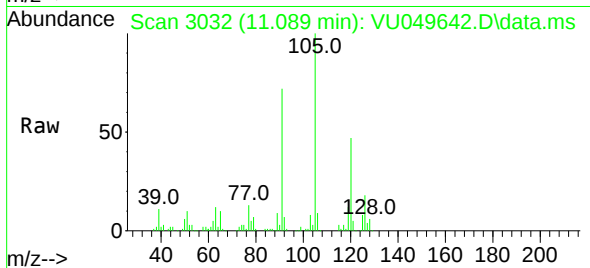
120 46.6 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

4-Chlorotoluene

Concen: 1.937 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049642.D

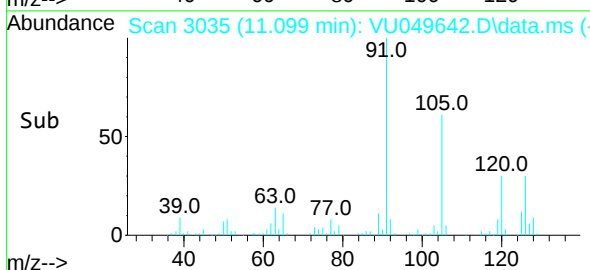
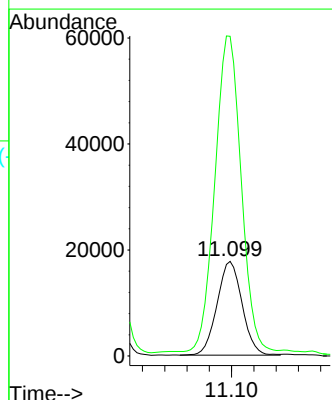
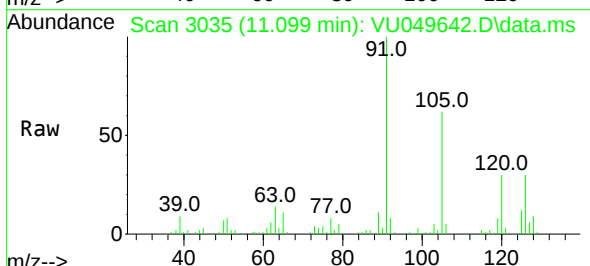
Acq: 06 Jul 2022 18:35

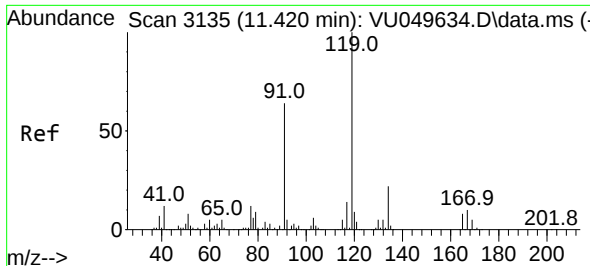
Tgt Ion:126 Resp: 27627

Ion Ratio Lower Upper

126 100

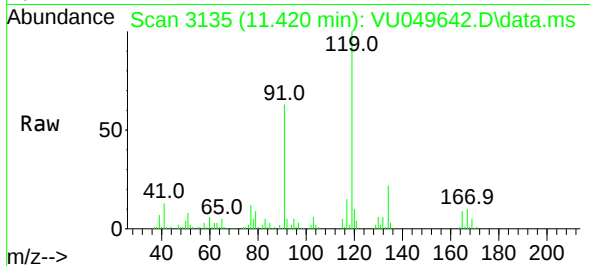
91 354.8 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.857 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

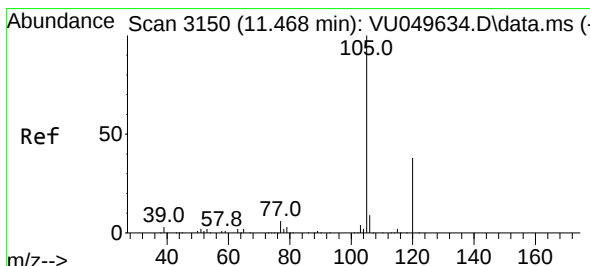
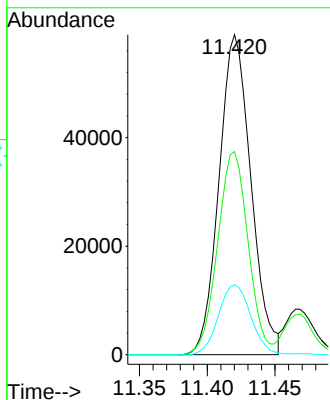
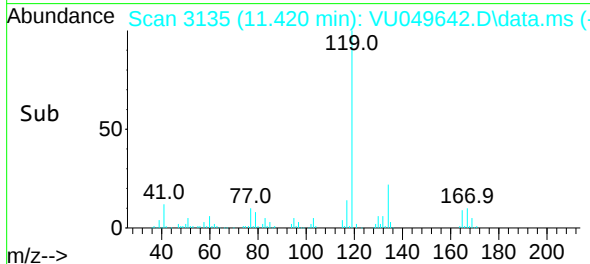
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion:119 Resp: 9658
Ion Ratio Lower Upper
119 100
91 60.9 30.4 91.3
134 22.1 17.8 26.6

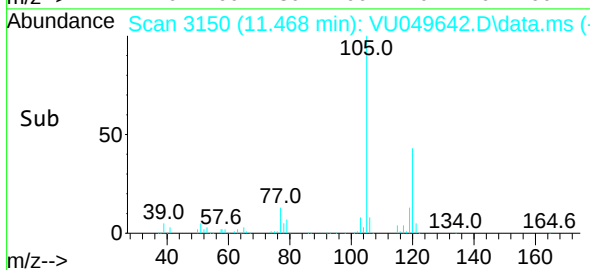
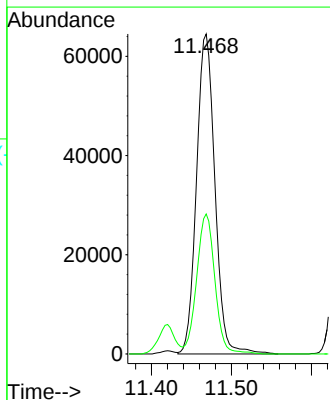
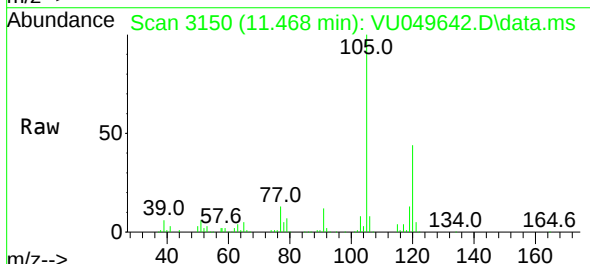
Manual Integrations
APPROVED

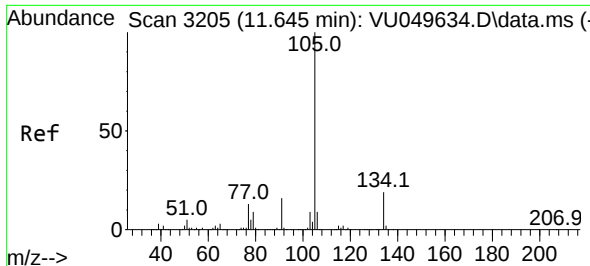
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
1,2,4-Trimethylbenzene
Concen: 1.951 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

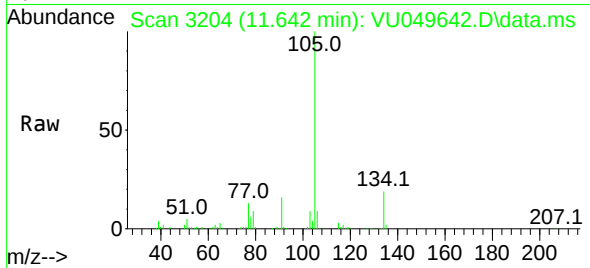
Tgt Ion:105 Resp: 103441
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.819 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

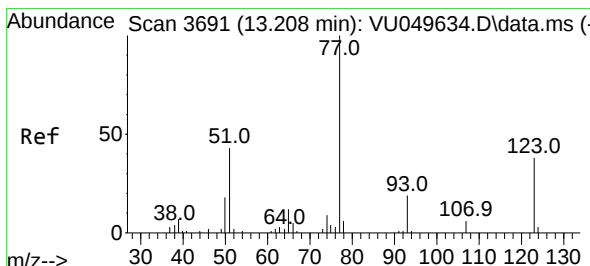
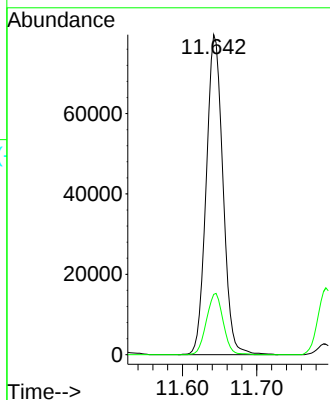
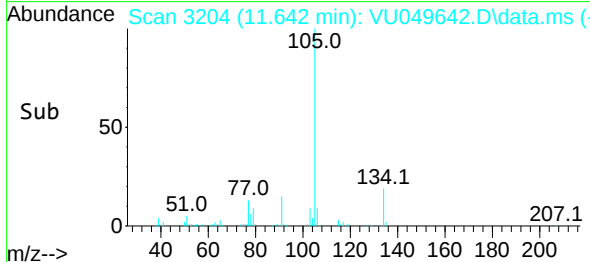
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01



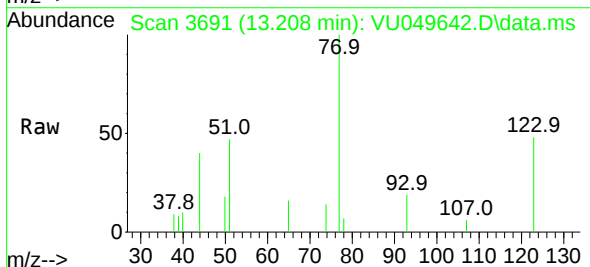
Tgt Ion:105 Resp: 12411
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

Manual Integrations
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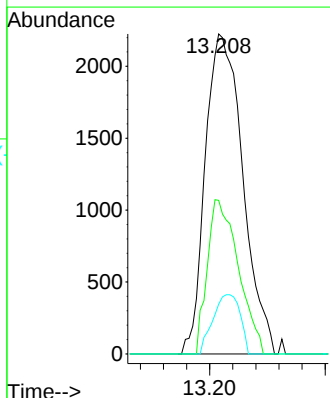
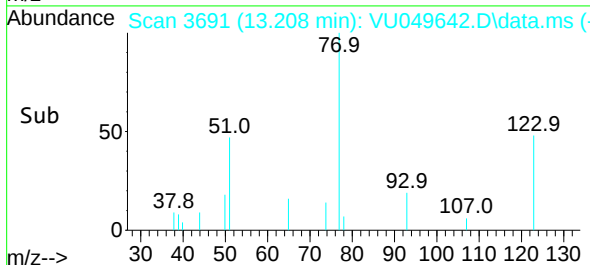
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

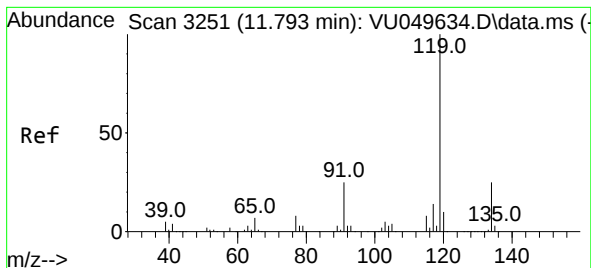


#80
 Nitrobenzene
 Concen: 9.161 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35



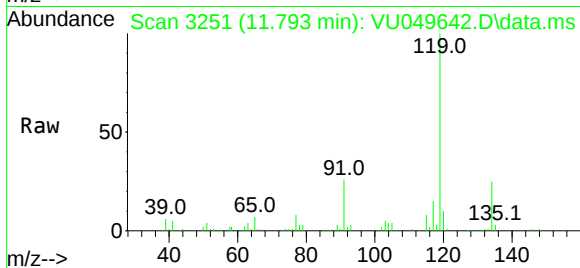
Tgt Ion: 77 Resp: 5016
 Ion Ratio Lower Upper
 77 100
 123 39.8 18.1 64.3
 65 13.3 10.8 13.8





#81
p-Isopropyltoluene
Concen: 1.810 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

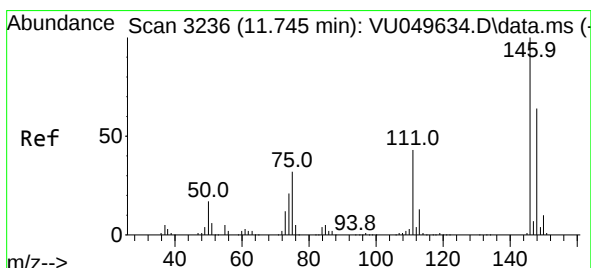
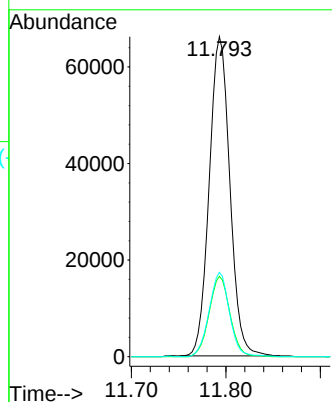
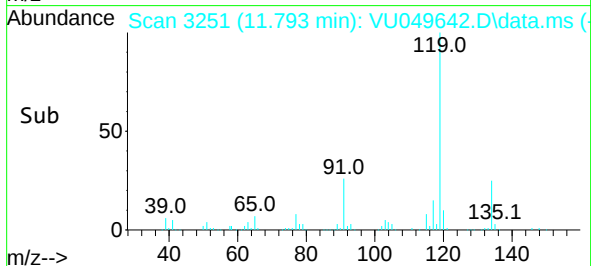
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



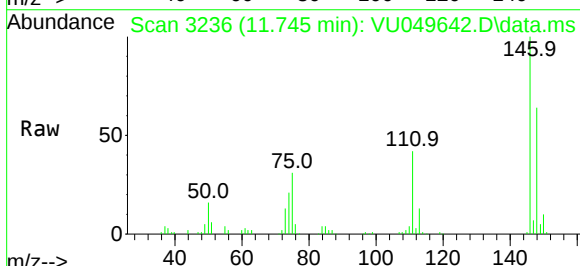
Tgt Ion:119 Resp: 10015
Ion Ratio Lower Upper
119 100
134 25.4 20.5 30.7
91 26.1 19.8 29.6

Manual Integrations
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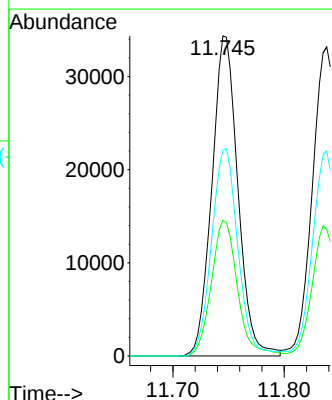
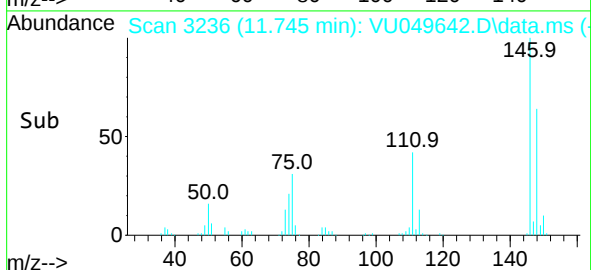
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

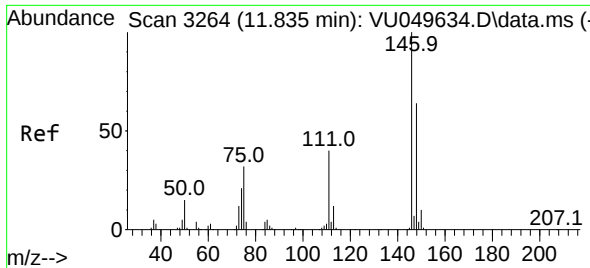


#82
1,3-Dichlorobenzene
Concen: 2.022 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



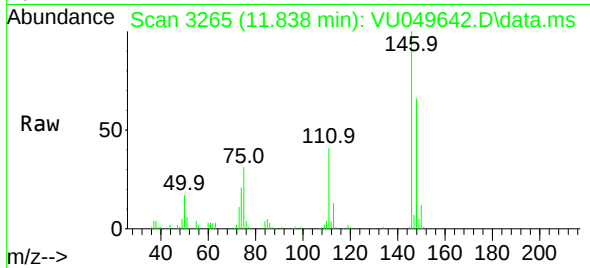
Tgt Ion:146 Resp: 55690
Ion Ratio Lower Upper
146 100
111 42.6 33.4 50.2
148 65.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 2.026 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

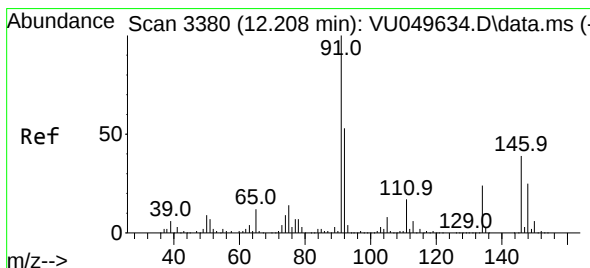
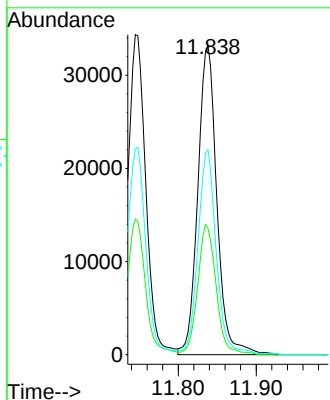
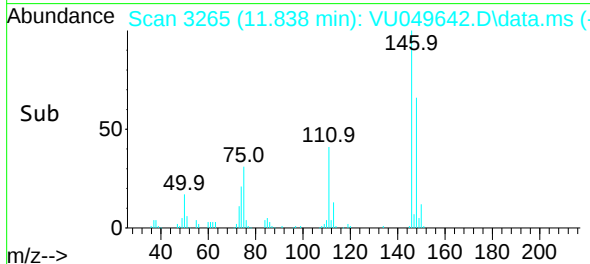
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



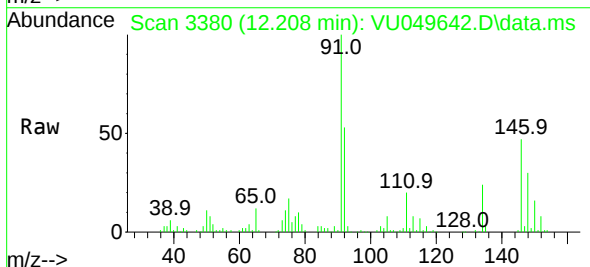
Tgt Ion:146 Resp: 5631
Ion Ratio Lower Upper
146 100
111 40.7 32.6 49.0
148 63.0 51.6 77.4

Manual Integrations
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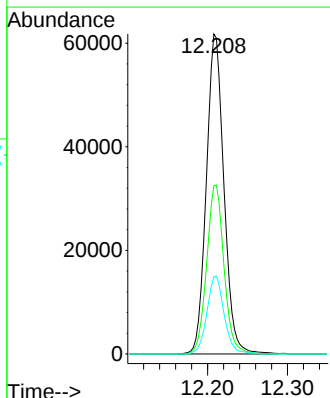
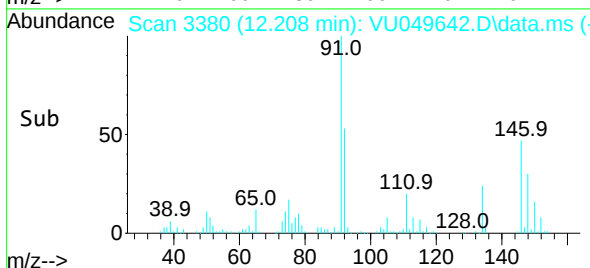
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

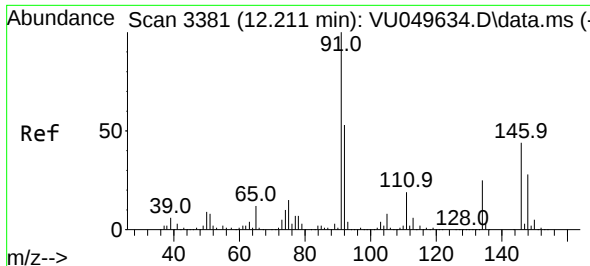


#84
n-Butylbenzene
Concen: 1.832 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



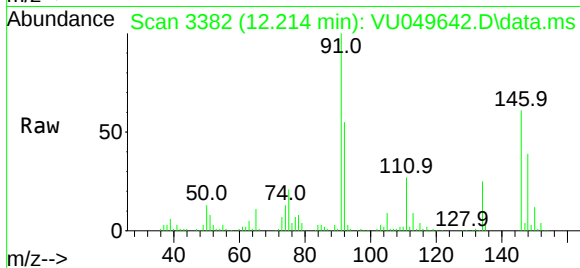
Tgt Ion: 91 Resp: 94418
Ion Ratio Lower Upper
91 100
92 52.1 42.3 63.5
134 23.9 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 2.071 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

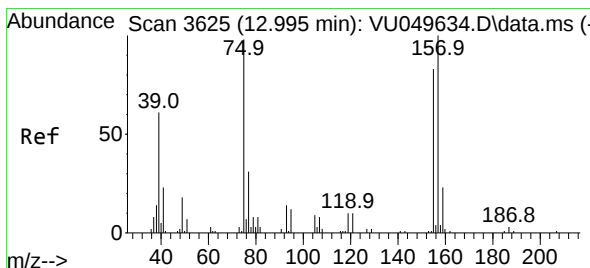
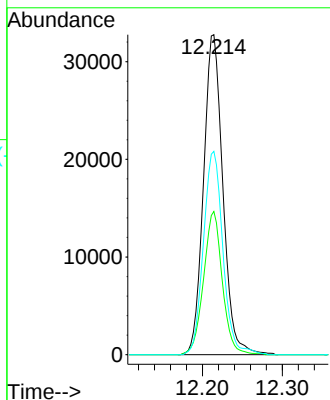
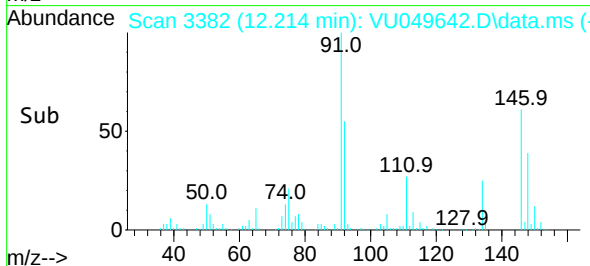
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



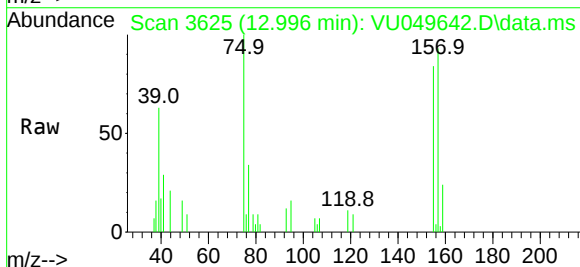
Tgt Ion:146 Resp: 55274
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 64.0 32.1 96.3

Manual Integrations
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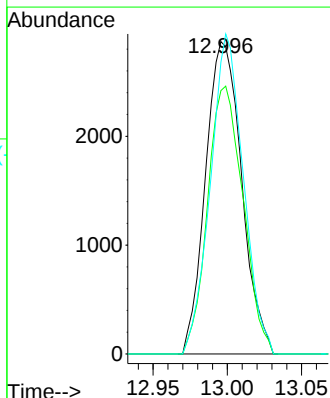
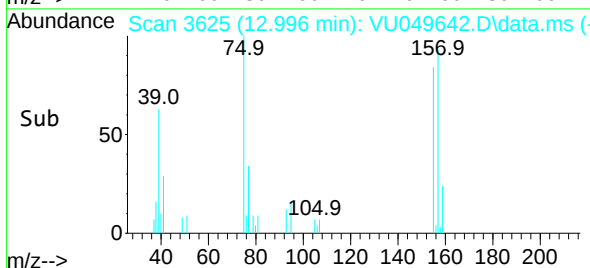
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

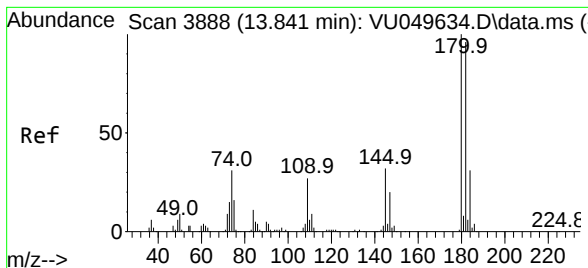


#86
1,2-Dibromo-3-Chloropropane
Concen: 2.074 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35



Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
155 84.4 66.8 100.2
157 93.6 83.8 125.8





#87

1,2,4-Trichlorobenzene

Concen: 2.061 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion:180 Resp: 37110

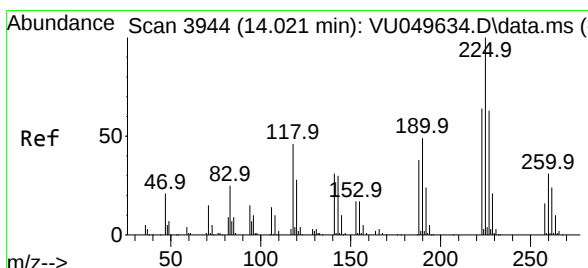
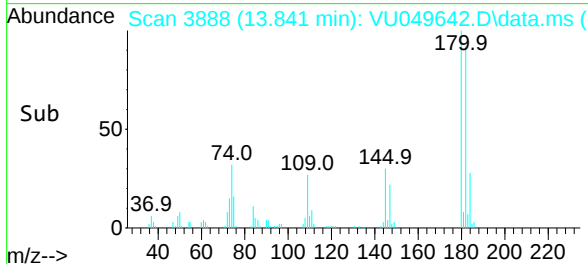
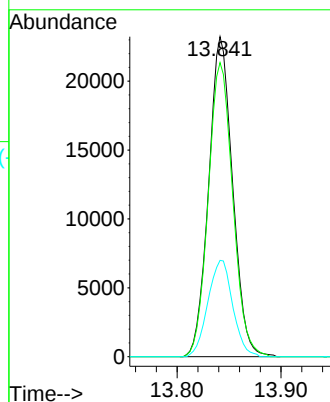
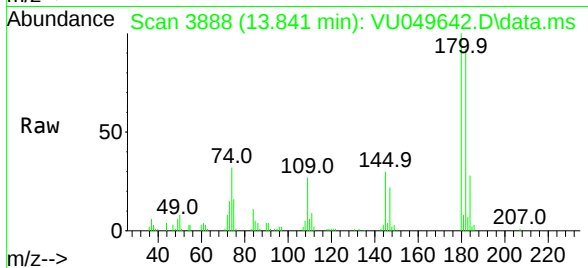
Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.6
145	31.2	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#88

Hexachlorobutadiene

Concen: 1.825 ug/l

RT: 14.021 min Scan# 3944

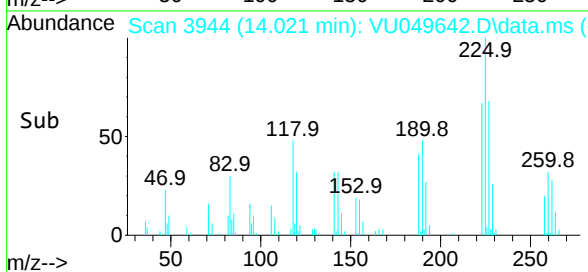
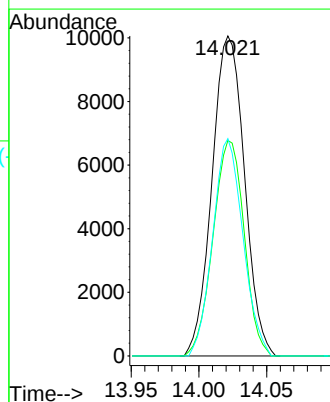
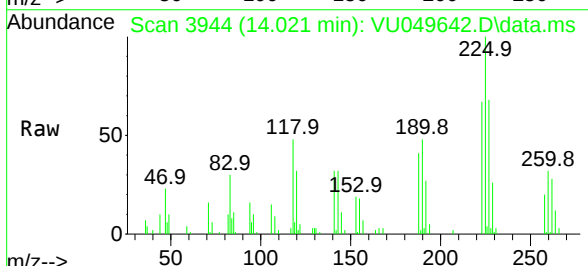
Delta R.T. 0.000 min

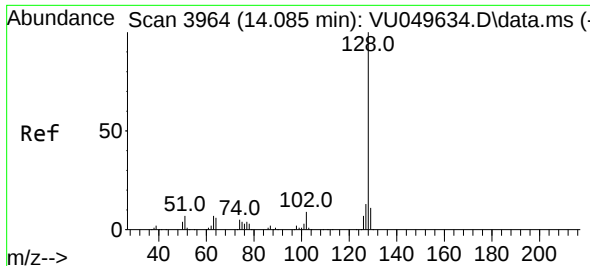
Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion:225 Resp: 16747

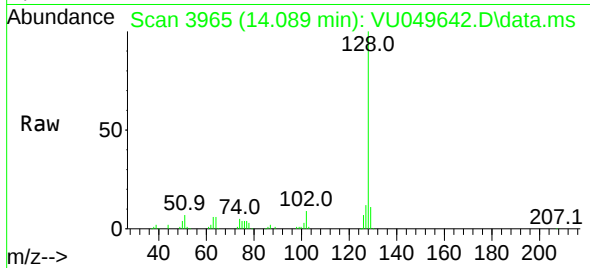
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	63.3	50.7	76.1





#89
Naphthalene
Concen: 2.019 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

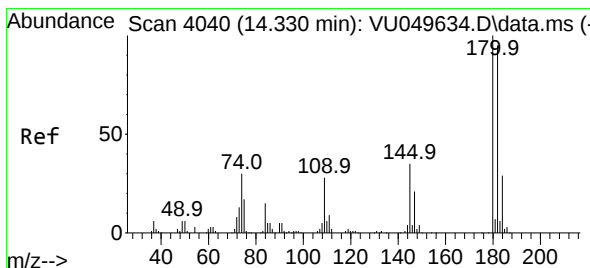
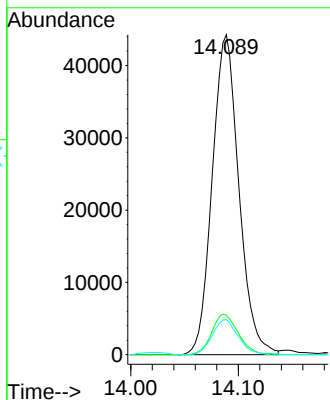
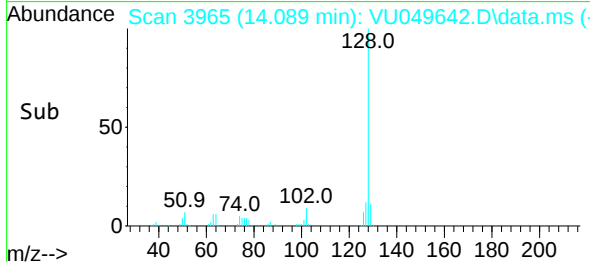
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01



Tgt Ion:128 Resp: 76194
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
1,2,3-Trichlorobenzene
Concen: 2.055 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:180 Resp: 35330
Ion Ratio Lower Upper
180 100
182 95.3 76.6 114.8
145 33.4 27.3 40.9

