

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082222\
 Data File : VU050394.D
 Acq On : 22 Aug 2022 11:54
 Operator : SY/MD
 Sample : VU0822WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Aug 23 08:24:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 23 08:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	32544	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	10321	0.931	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13315	1.017	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	26219	1.945	ug/l	97
3) Chloromethane	1.520	50	32482	1.981	ug/l	98
4) Vinyl Chloride	1.604	62	28062	2.003	ug/l	98
5) Bromomethane	1.858	94	9738	1.699	ug/l	100
6) Chloroethane	1.932	64	17302	2.042	ug/l	96
7) Trichlorofluoromethane	2.138	101	33907	1.940	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18791	1.922	ug/l	99
9) 1,1-Dichloroethene	2.578	96	19297	2.013	ug/l	98
10) Iodomethane	2.723	142	6054	0.766	ug/l	98
11) Allyl Chloride	2.928	41	29219	1.978	ug/l	99
12) Acrylonitrile	3.337	53	12497m	4.347	ug/l	
13) Acetone	2.636	43	23688m	11.782	ug/l	
14) Carbon Disulfide	2.793	76	58655	1.976	ug/l	98
15) Methylene Chloride	3.054	84	24984	1.927	ug/l	97
16) trans-1,2-Dichloroethene	3.366	96	20125	2.032	ug/l	99
17) 1,1-Dichloroethane	3.877	63	42571	2.063	ug/l	99
18) 2-Butanone	4.742	43	36479m	11.536	ug/l	
19) Cyclohexane	5.362	56	32078m	2.142	ug/l	
20) Methylcyclohexane	6.777	83	20611	1.746	ug/l	97
21) 2,2-Dichloropropane	4.665	77	30703	1.958	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	22667	2.023	ug/l	95
23) Diethyl Ether	2.379	59	16399	1.992	ug/l	97
24) tert-Butyl Alcohol	3.224	59	14332m	16.457	ug/l	
25) Methyl tert-Butyl Ether	3.388	73	48487	1.904	ug/l	93
26) Bromochloromethane	4.970	128	9091	2.022	ug/l	91
27) Chloroform	5.083	83	40718	2.036	ug/l	96
28) 1,1,1-Trichloroethane	5.298	97	33004	1.934	ug/l	96
29) 1,1-Dichloropropene	5.507	75	29194	2.136	ug/l	95
30) Carbon Tetrachloride	5.501	117	27873	2.041	ug/l	98
31) Isopropyl Ether	4.022	45	62343	1.947	ug/l	97
32) Ethyl-t-butyl ether	4.523	59	46420	1.846	ug/l	99
33) Tert-Amyl methyl ether	5.957	73	26984	1.646	ug/l	97
34) Propionitrile	4.806	54	12123m	12.979	ug/l	
35) Benzene	5.761	78	76624	1.907	ug/l	98
36) 1,2-Dichloroethane	5.793	62	24386	1.988	ug/l	99
37) Trichloroethene	6.549	130	17555	1.823	ug/l	97
38) 1,2-Dichloropropane	6.813	63	20586	1.909	ug/l	96
39) Methacrylonitrile	4.989	41	8061	2.103	ug/l	94
40) Methyl acrylate	4.867	55	13006m	2.228	ug/l	
41) Tetrahydrofuran	5.083	42	7747	4.037	ug/l	96
42) 1-Chlorobutane	5.443	56	39010	2.005	ug/l	97
43) Dibromomethane	6.941	93	11193	1.926	ug/l	98
44) Bromodichloromethane	7.124	83	27457	2.002	ug/l	97

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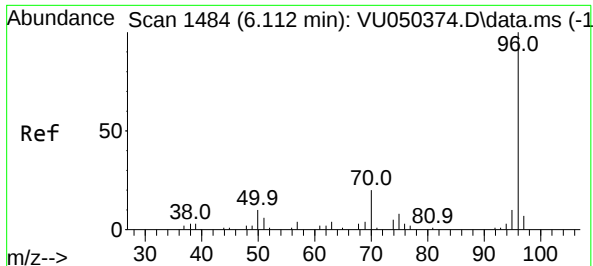
Manual Integrations
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Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 09/12/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
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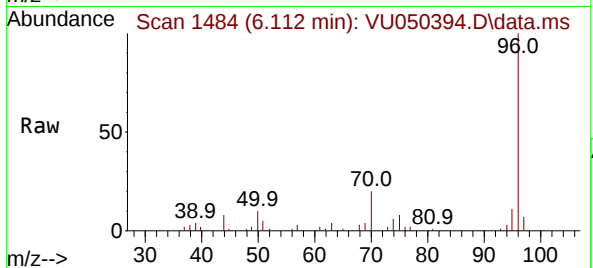
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.822	43	48761	8.357	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	11119m	3.631	ug/l	
47) Methyl methacrylate	6.996	69	14442	3.531	ug/l	95
48) Ethyl methacrylate	8.353	69	12360	1.737	ug/l	97
49) Toluene	7.983	92	37925	1.757	ug/l	98
50) t-1,3-Dichloropropene	8.224	75	19940	1.867	ug/l	99
51) cis-1,3-Dichloropropene	7.626	75	22645	1.852	ug/l	94
52) 1,1,2-Trichloroethane	8.414	97	17119	2.004	ug/l	97
53) 1,3-Dichloropropane	8.587	76	25311	1.881	ug/l	98
54) 2-Hexanone	8.706	43	34224	8.422	ug/l	89
55) Dibromochloromethane	8.819	129	18710	1.991	ug/l	100
56) 1,2-Dibromoethane	8.935	107	14029	1.828	ug/l	98
58) Tetrachloroethene	8.562	164	16644	1.837	ug/l	97
59) Chlorobenzene	9.456	112	43026	1.847	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	19298	1.971	ug/l	98
61) Pentachloroethane	11.430	117	16952	2.081	ug/l	85
62) Hexachloroethane	12.478	117	14306	2.111	ug/l	96
63) Ethyl Benzene	9.578	91	61051	1.792	ug/l	98
64) m/p-Xylenes	9.700	106	46398	3.430	ug/l	95
65) o-Xylene	10.105	106	23456	1.789	ug/l	97
66) Styrene	10.121	104	36861	1.717	ug/l	97
67) Bromoform	10.298	173	10974	2.056	ug/l	96
69) Isopropylbenzene	10.488	105	59984	1.798	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	22710	1.932	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	16082m	1.819	ug/l	
72) Bromobenzene	10.787	156	18627	1.852	ug/l	95
73) n-propylbenzene	10.909	120	14844	1.678	ug/l	95
74) 2-Chlorotoluene	10.989	126	17029	1.795	ug/l	89
75) 1,3,5-Trimethylbenzene	11.089	105	50162	1.678	ug/l	100
76) 4-Chlorotoluene	11.102	126	16697	1.721	ug/l	96
77) tert-Butylbenzene	11.423	119	54195	1.823	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	53282	1.733	ug/l	95
79) sec-Butylbenzene	11.645	105	69583	1.788	ug/l	98
80) Nitrobenzene	13.214	77	6823	10.697	ug/l #	97
81) p-Isopropyltoluene	11.796	119	55111	1.799	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	39846	1.924	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	39453	1.917	ug/l	99
84) n-Butylbenzene	12.211	91	53197	1.849	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	37657	1.850	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3565	1.922	ug/l	90
87) 1,2,4-Trichlorobenzene	13.841	180	20251	1.744	ug/l	98
88) Hexachlorobutadiene	14.024	225	13896	1.838	ug/l	100
89) Naphthalene	14.089	128	38993	2.080	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	20054	1.763	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

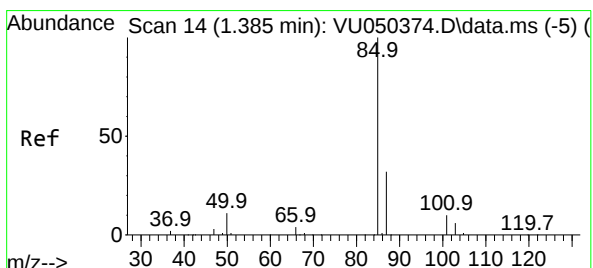
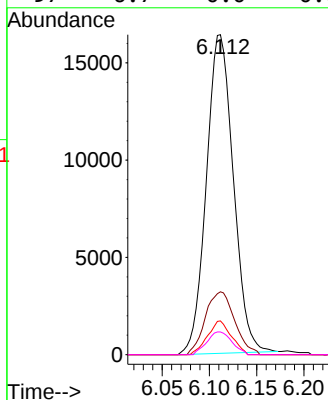
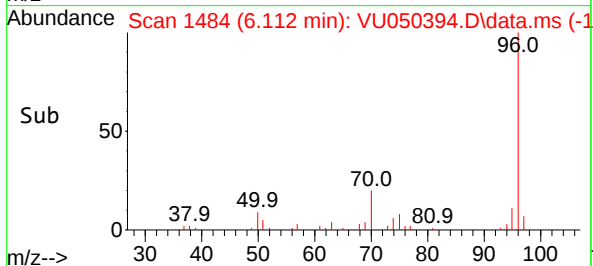
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



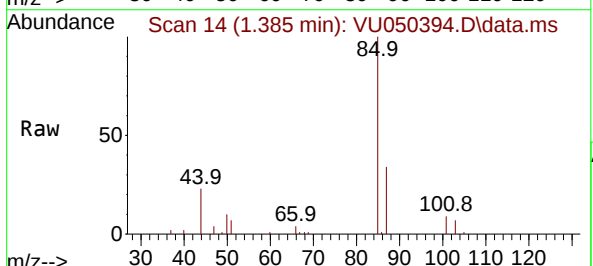
Tgt Ion:	96	Resp:	32544
Ion	Ratio	Lower	Upper
96	100		
70	21.4	16.7	25.1
95	9.3	7.4	11.0
97	6.7	0.0	0.0

Manual Integrations
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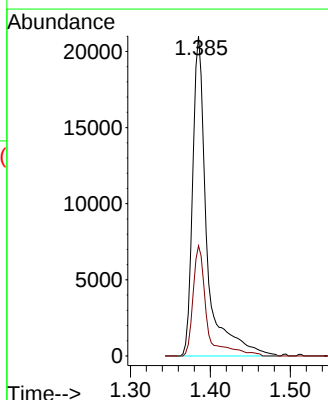
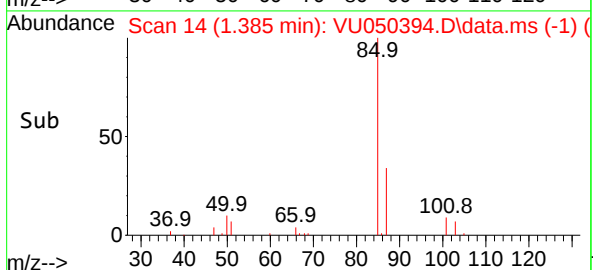
Reviewed By :Krupa Patel 08/27/2022
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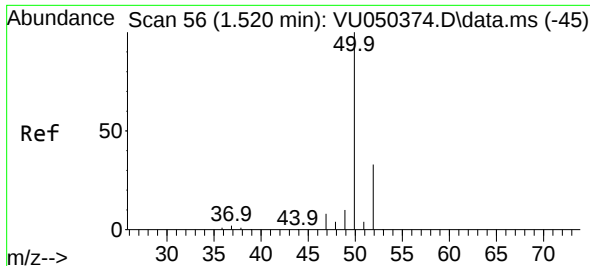


#2
Dichlorodifluoromethane
Concen: 1.945 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



Tgt Ion:	85	Resp:	26219
Ion	Ratio	Lower	Upper
85	100		
87	34.4	16.3	48.8





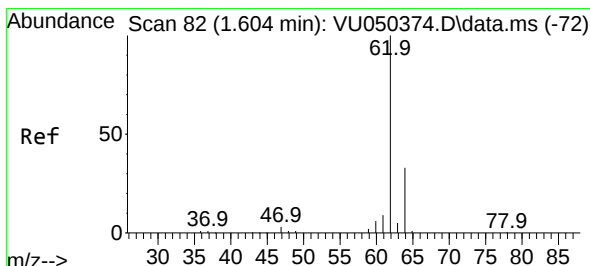
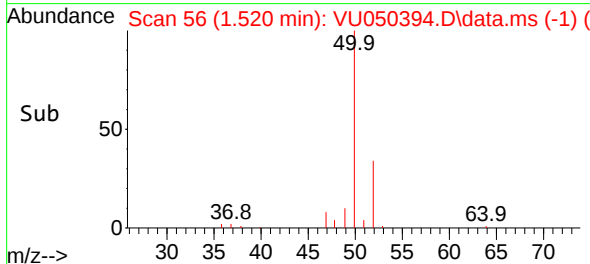
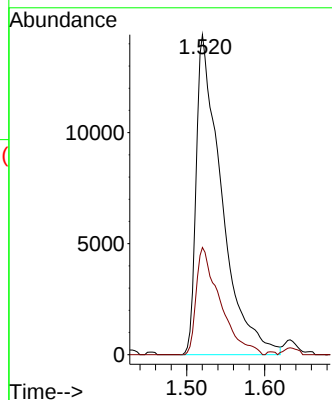
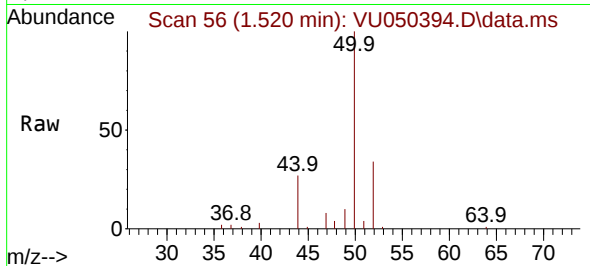
#3
Chloromethane
Concen: 1.981 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 50 Resp: 3248
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1

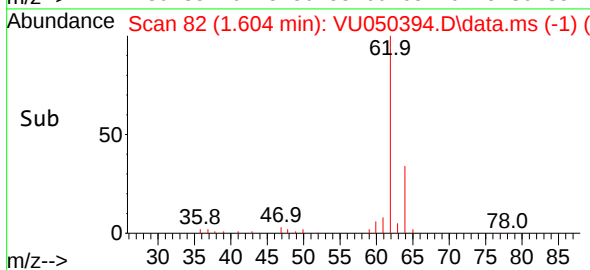
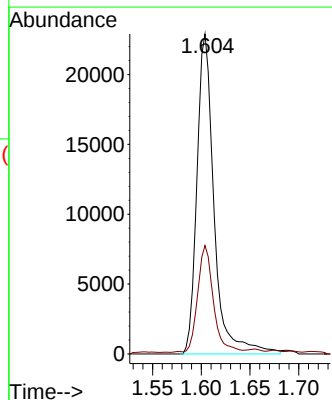
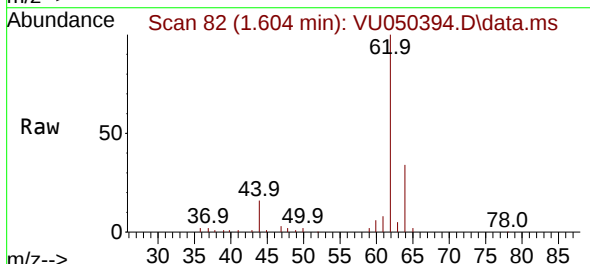
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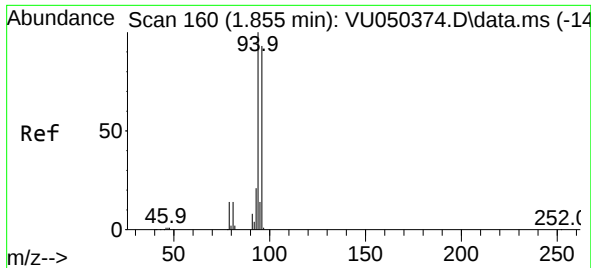
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 2.003 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

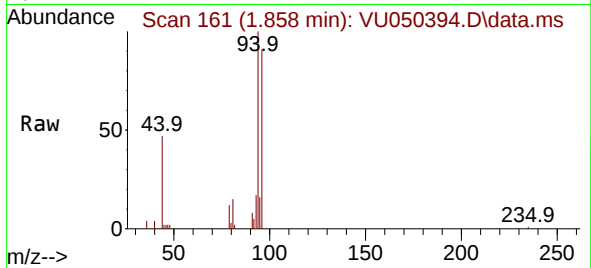
Tgt Ion: 62 Resp: 28062
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 1.699 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

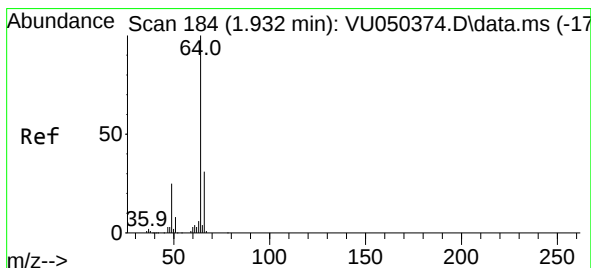
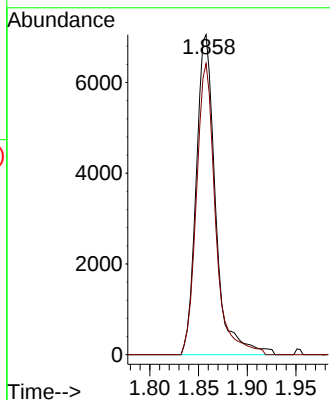
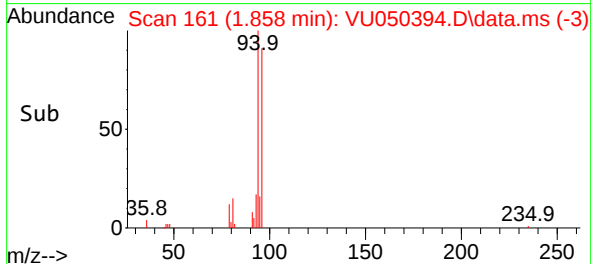
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 94 Resp: 9738
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6

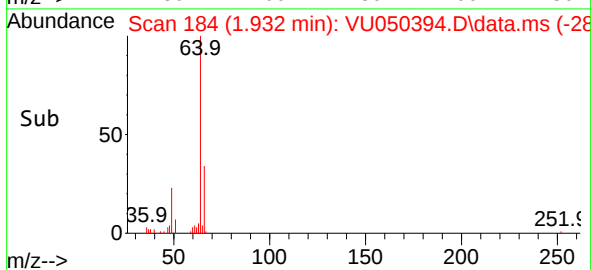
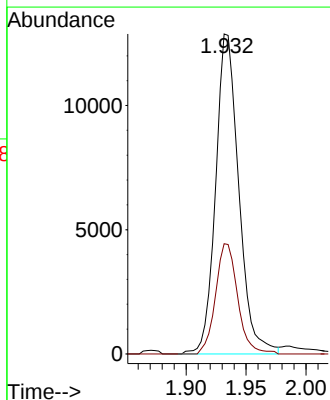
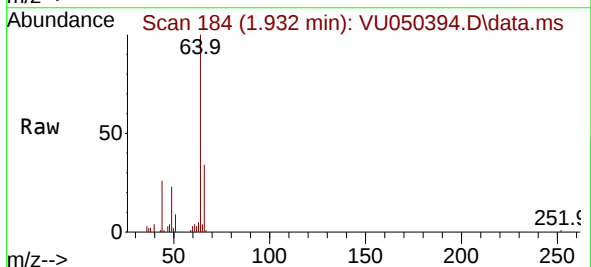
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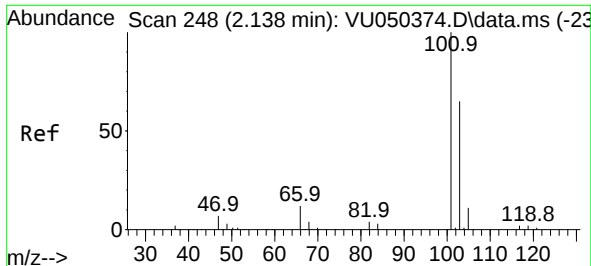
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 2.042 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

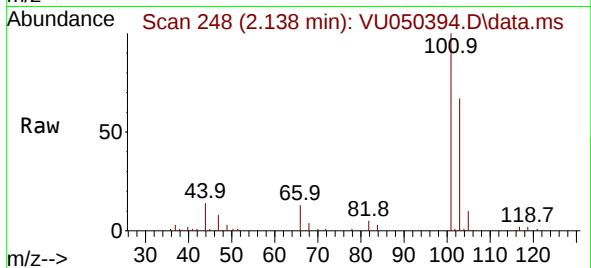
Tgt Ion: 64 Resp: 17302
Ion Ratio Lower Upper
64 100
66 34.5 25.8 38.6





#7
Trichlorofluoromethane
Concen: 1.940 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

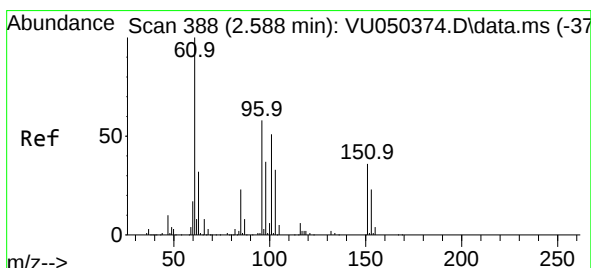
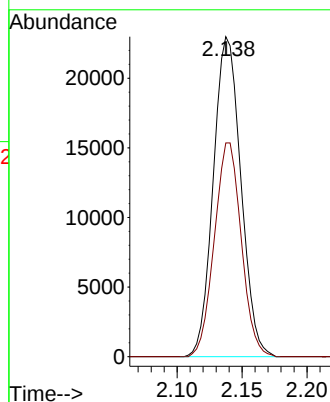
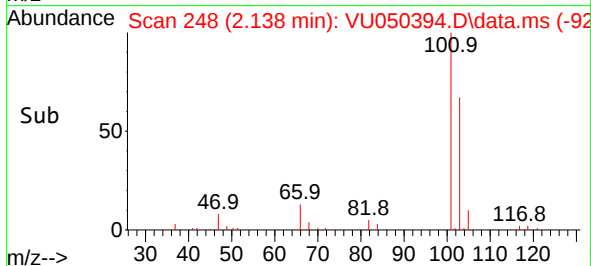
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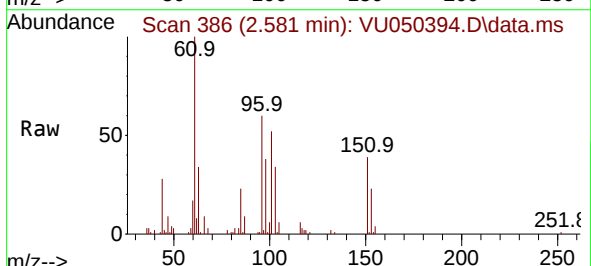
Tgt Ion:101 Resp: 3390
Ion Ratio Lower Upper
101 100
103 66.8 51.8 77.6

Manual Integrations
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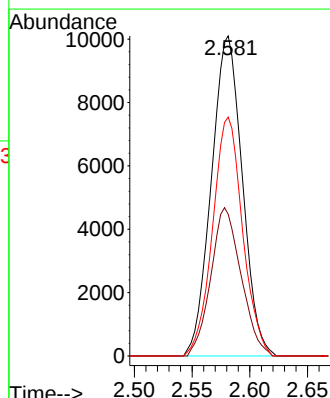
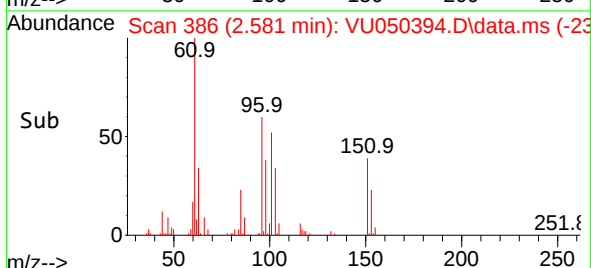
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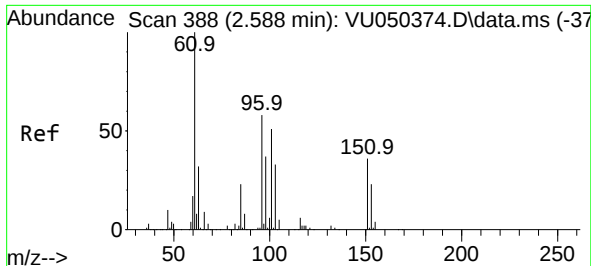


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.922 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



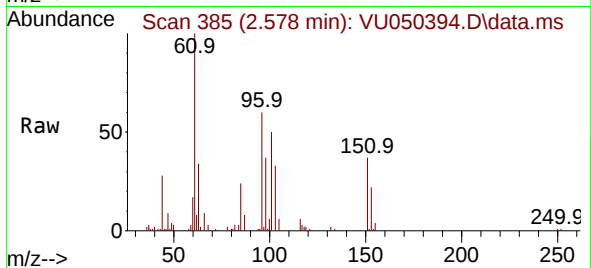
Tgt Ion:101 Resp: 18791
Ion Ratio Lower Upper
101 100
85 45.4 36.4 54.6
151 72.3 59.1 88.7





#9
1,1-Dichloroethene
Concen: 2.013 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

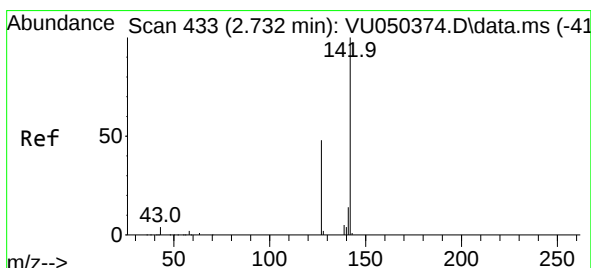
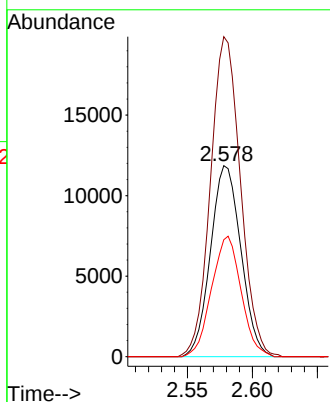
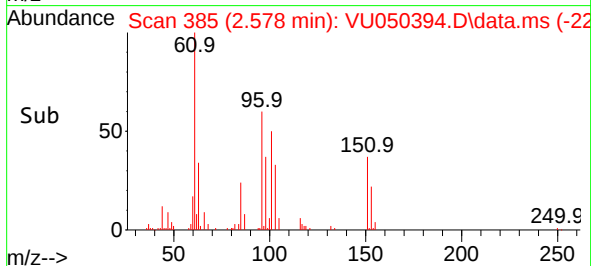
Instrument :
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Tgt Ion: 96 Resp: 1929
Ion Ratio Lower Upper
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61 167.4 0.0 510.6
98 61.2 0.0 124.6

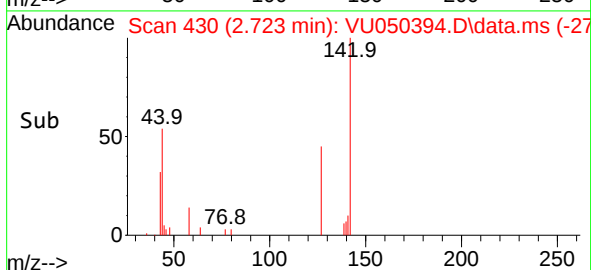
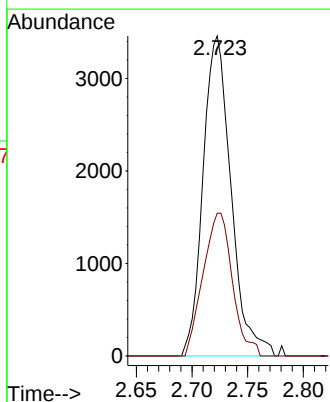
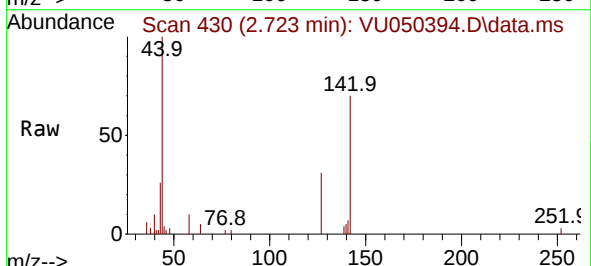
Manual Integrations
APPROVED

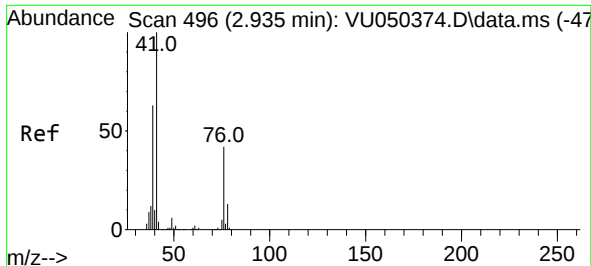
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Iodomethane
Concen: 0.766 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:142 Resp: 6054
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2





#11

Allyl Chloride

Concen: 1.978 ug/l

RT: 2.928 min Scan# 496

Delta R.T. 0.007 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion: 41 Resp: 29219

Ion Ratio Lower Upper

41 100

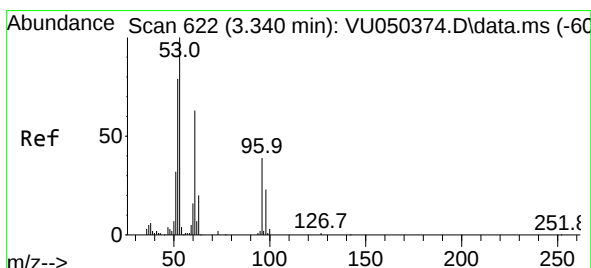
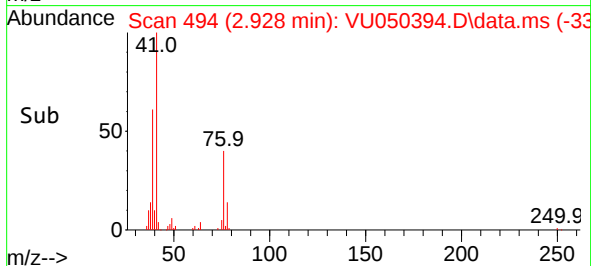
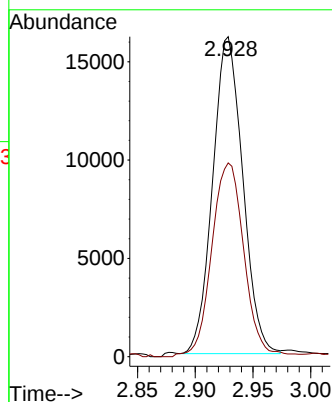
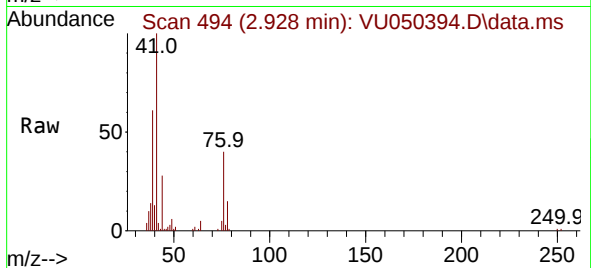
39 65.5 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#12

Acrylonitrile

Concen: 4.347 ug/l m

RT: 3.337 min Scan# 621

Delta R.T. 0.019 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

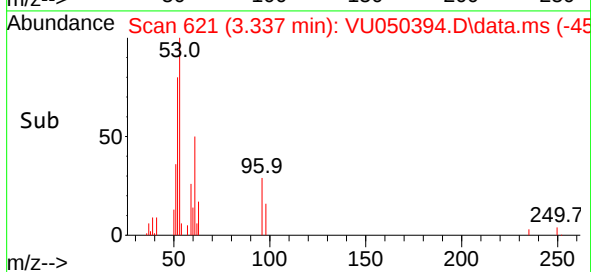
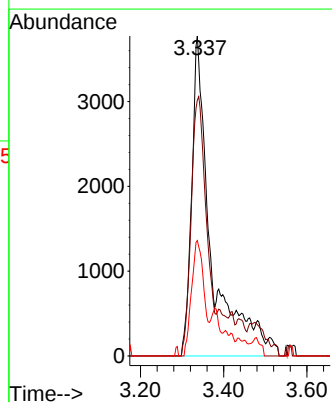
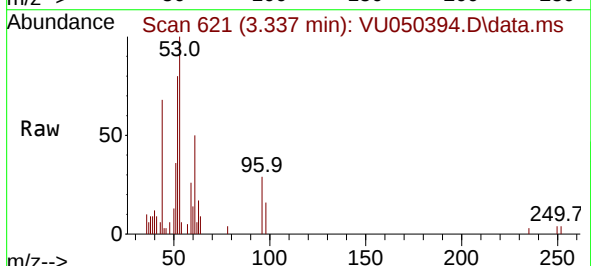
Tgt Ion: 53 Resp: 12497

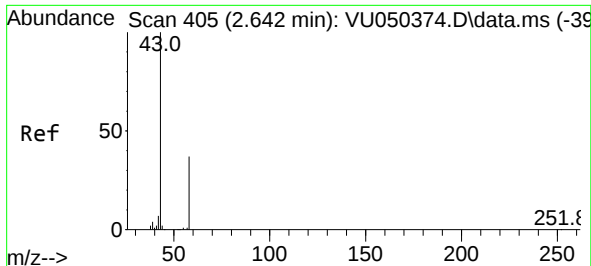
Ion Ratio Lower Upper

53 100

52 61.8 64.6 97.0#

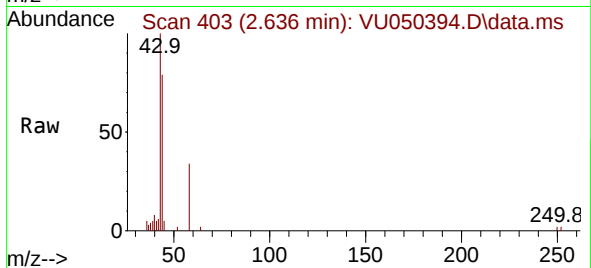
51 22.8 30.7 46.1#





#13
Acetone
Concen: 11.782 ug/l m
RT: 2.636 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

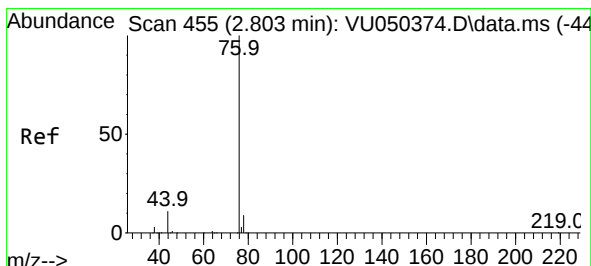
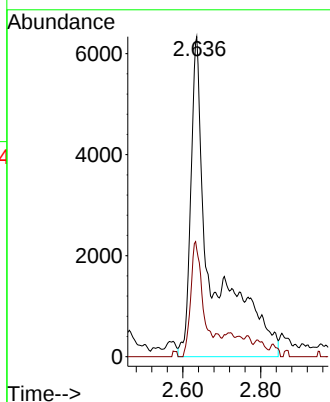
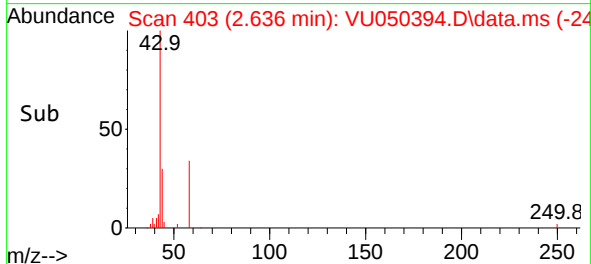
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 43 Resp: 2368
Ion Ratio Lower Upper
43 100
58 33.5 26.2 39.2

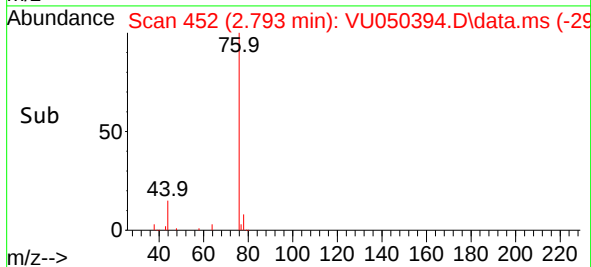
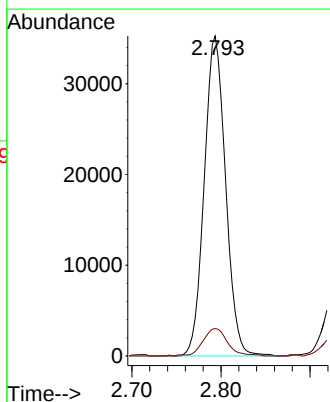
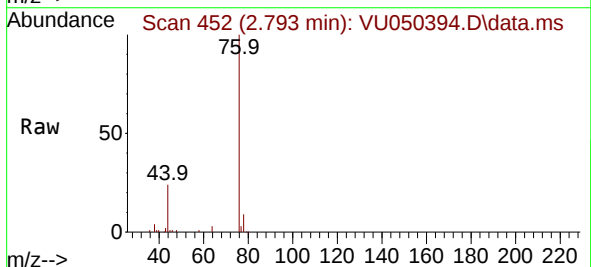
Manual Integrations
APPROVED

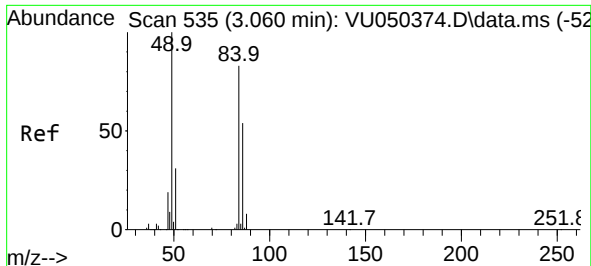
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Carbon Disulfide
Concen: 1.976 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

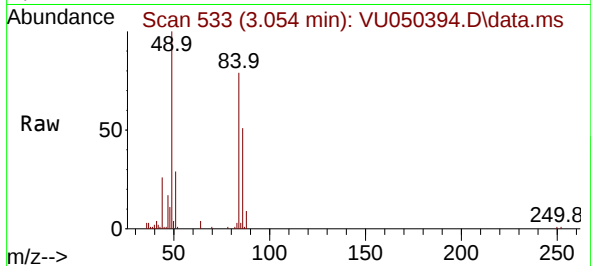
Tgt Ion: 76 Resp: 58655
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0





#15
Methylene Chloride
Concen: 1.927 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

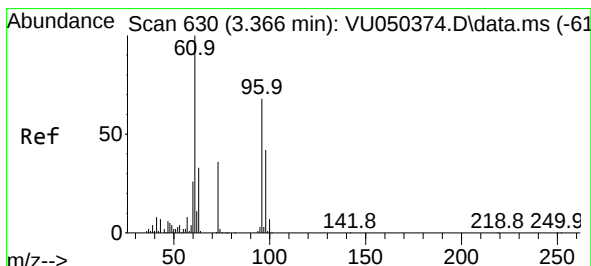
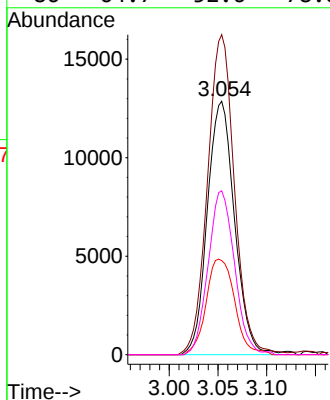
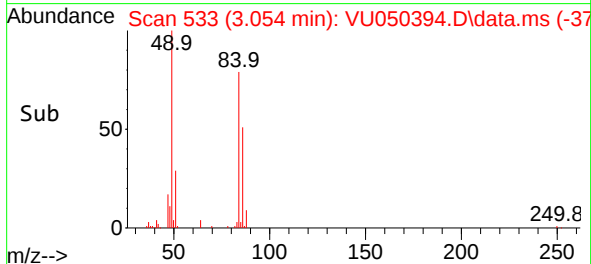
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 84 Resp: 24984
Ion Ratio Lower Upper
84 100
49 126.3 104.6 157.0
51 37.1 0.0 81.4
86 64.7 52.6 78.8

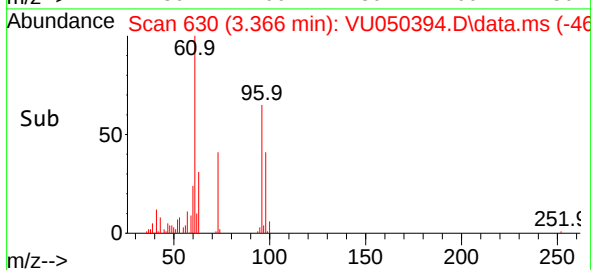
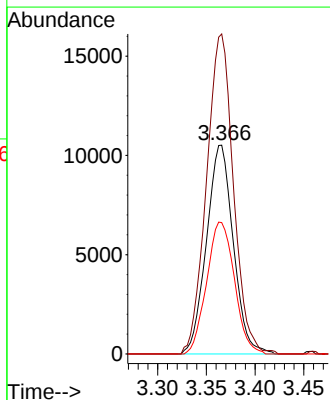
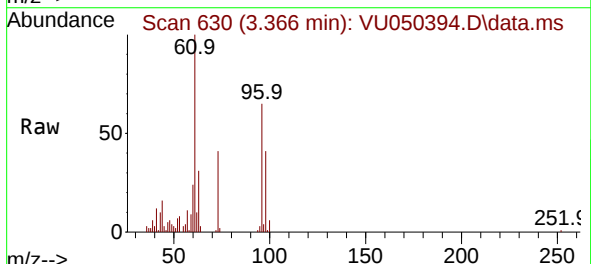
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
trans-1,2-Dichloroethene
Concen: 2.032 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.016 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

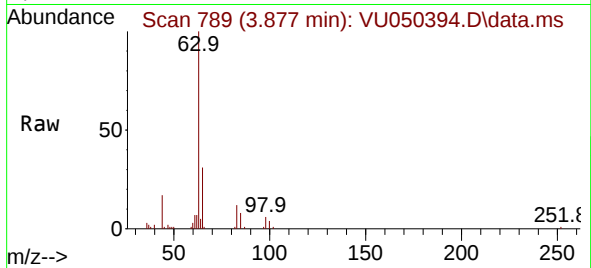
Tgt Ion: 96 Resp: 20125
Ion Ratio Lower Upper
96 100
61 153.3 123.4 185.0
98 62.9 51.6 77.4





#17
1,1-Dichloroethane
Concen: 2.063 ug/l
RT: 3.877 min Scan# 791
Delta R.T. 0.013 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

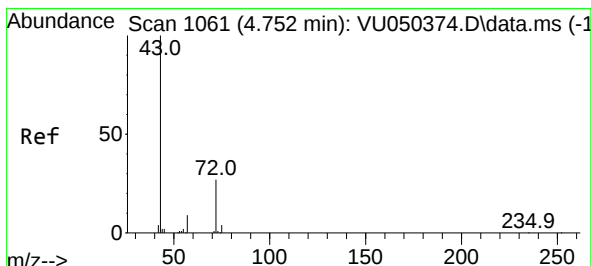
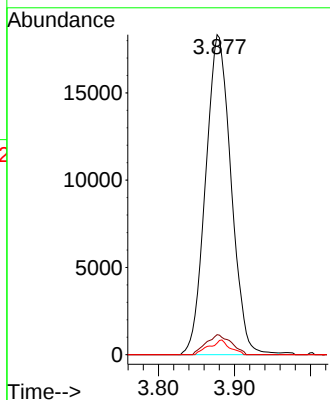
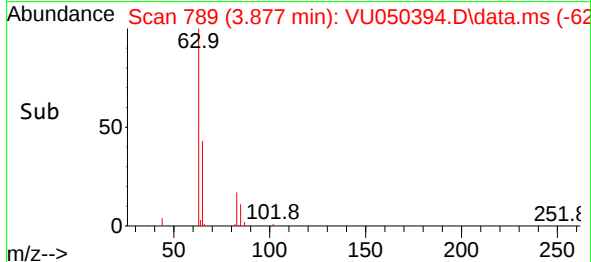
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.2
100 3.6 2.0 6.0

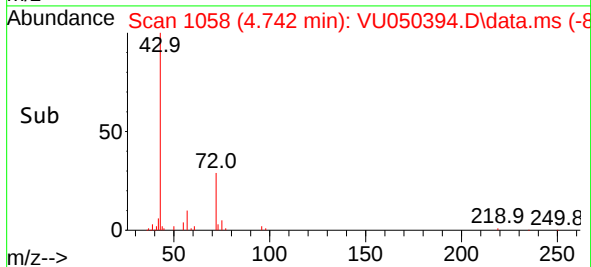
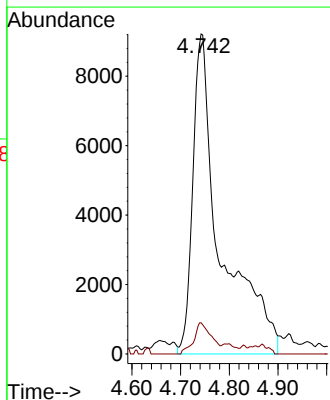
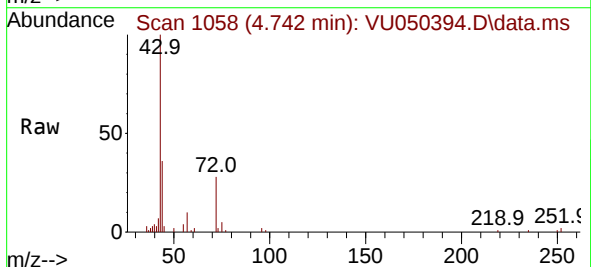
Manual Integrations
APPROVED

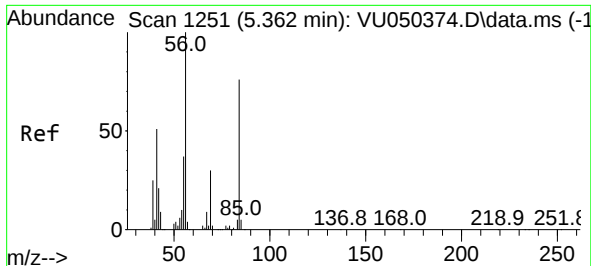
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
2-Butanone
Concen: 11.536 ug/l m
RT: 4.742 min Scan# 1058
Delta R.T. 0.023 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

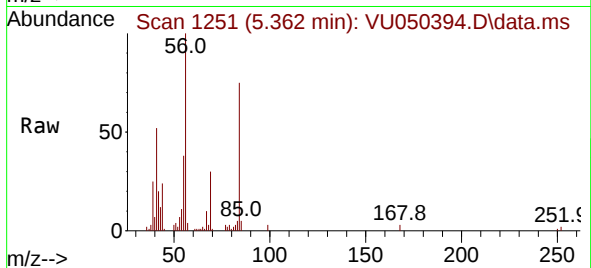
Tgt Ion: 43 Resp: 36479
Ion Ratio Lower Upper
43 100
57 9.8 0.0 18.0





#19
Cyclohexane
Concen: 2.142 ug/l m
RT: 5.362 min Scan# 1251
Delta R.T. -0.022 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

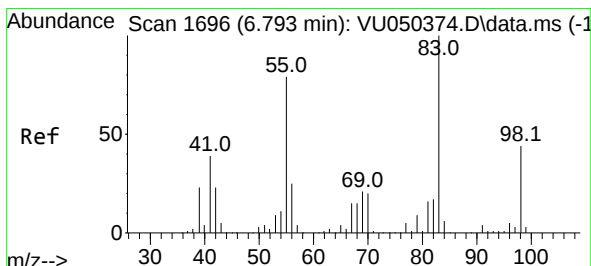
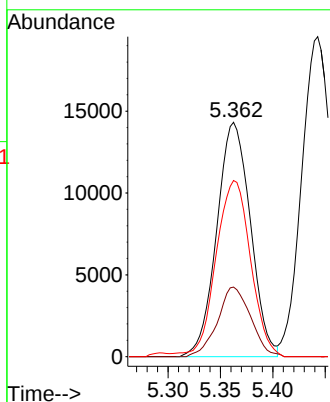
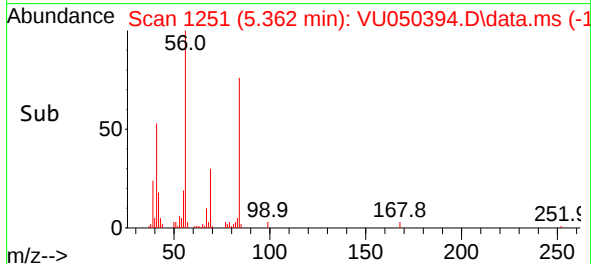
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 56 Resp: 32078
Ion Ratio Lower Upper
56 100
69 29.2 24.2 36.4
84 75.2 63.4 95.2

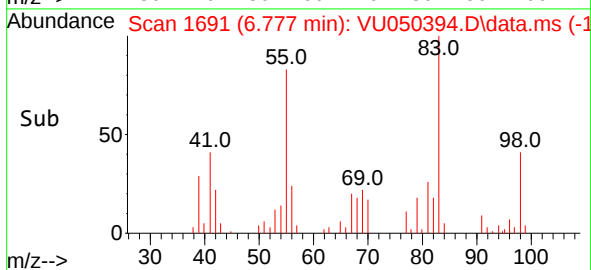
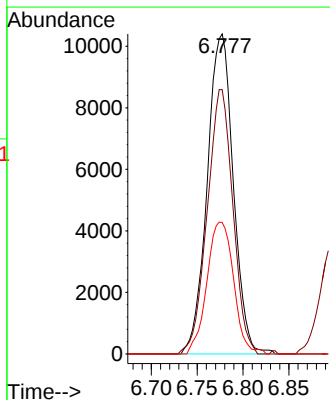
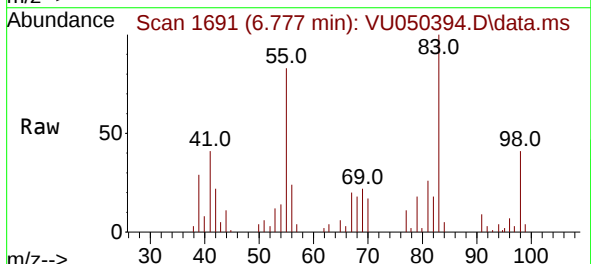
Manual Integrations
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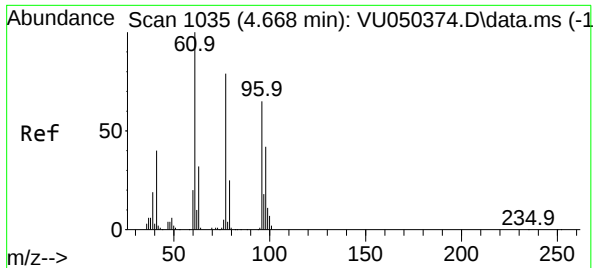
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylcyclohexane
Concen: 1.746 ug/l
RT: 6.777 min Scan# 1691
Delta R.T. 0.016 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion: 83 Resp: 20611
Ion Ratio Lower Upper
83 100
55 81.2 63.0 94.4
98 42.0 35.7 53.5





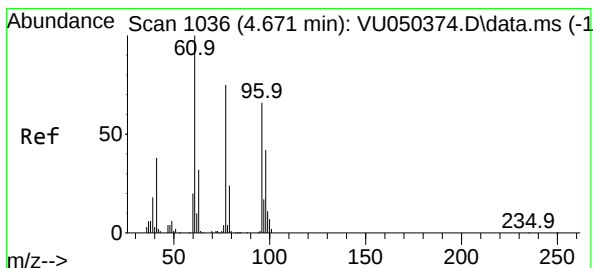
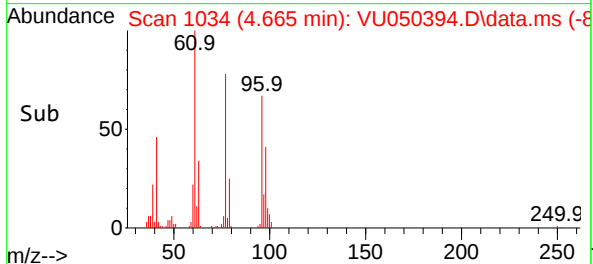
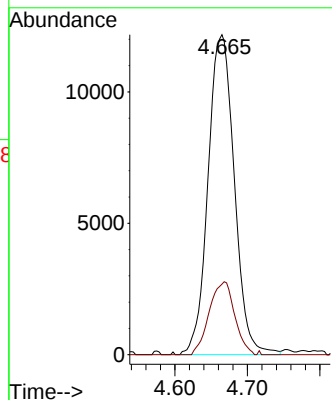
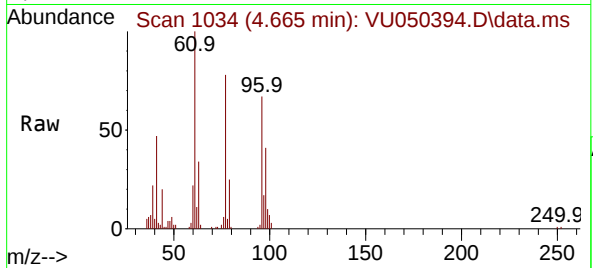
#21
2,2-Dichloropropane
Concen: 1.958 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 77 Resp: 3070
Ion Ratio Lower Upper
77 100
97 22.0 18.5 27.7

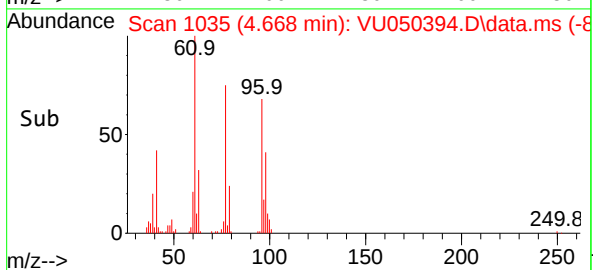
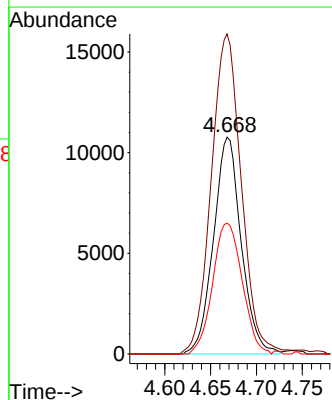
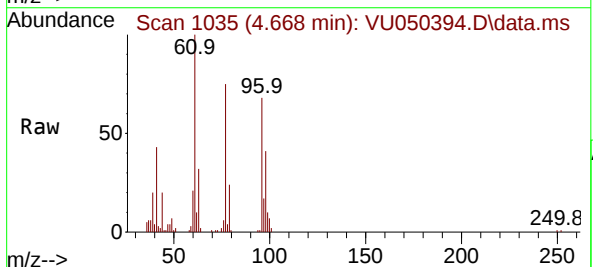
Manual Integrations
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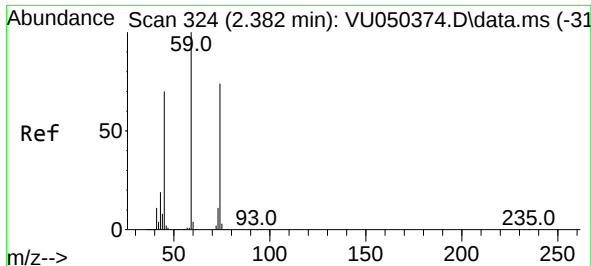
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
cis-1,2-Dichloroethene
Concen: 2.023 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

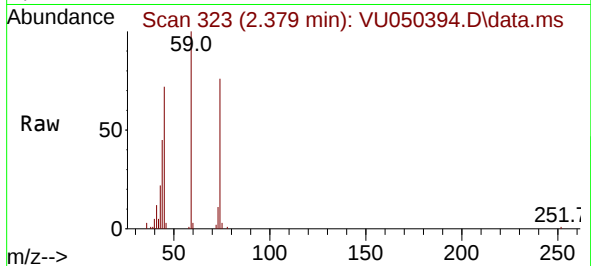
Tgt Ion: 96 Resp: 22667
Ion Ratio Lower Upper
96 100
61 159.4 0.0 375.8
98 64.1 31.6 95.0





#23
Diethyl Ether
Concen: 1.992 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

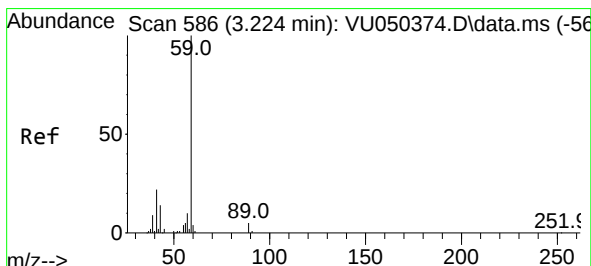
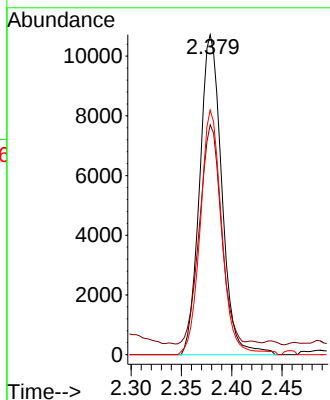
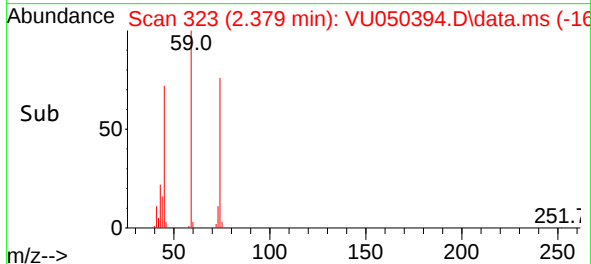
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 59 Resp: 1639
Ion Ratio Lower Upper
59 100
45 67.7 56.0 84.0
74 74.3 57.6 86.4

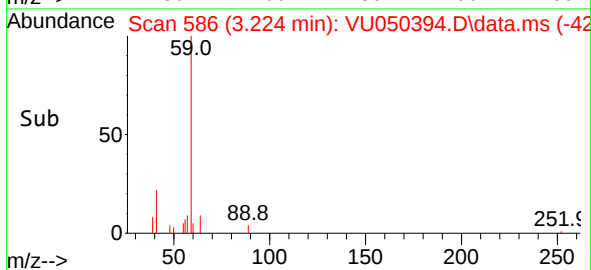
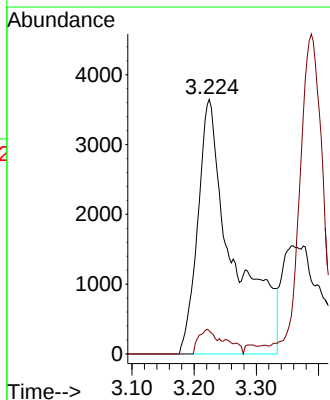
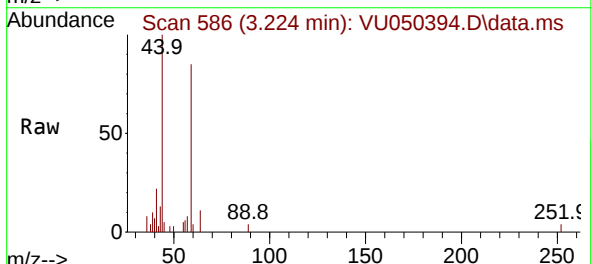
Manual Integrations
APPROVED

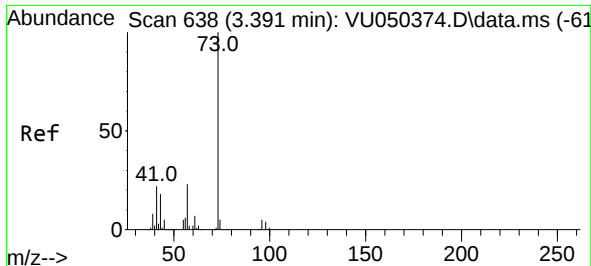
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#24
tert-Butyl Alcohol
Concen: 16.457 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

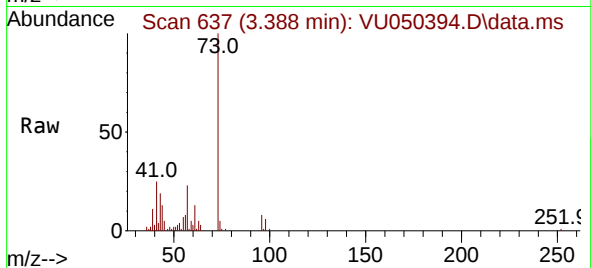
Tgt Ion: 59 Resp: 14332
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 1.904 ug/l
RT: 3.388 min Scan# 61
Delta R.T. 0.019 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

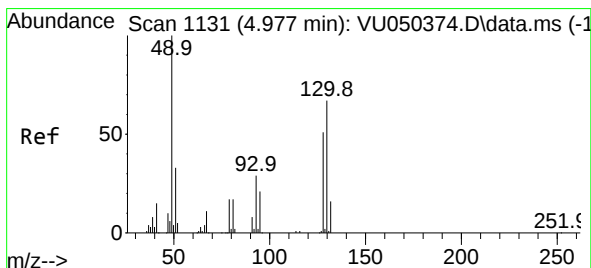
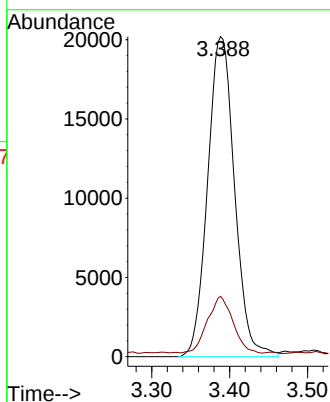
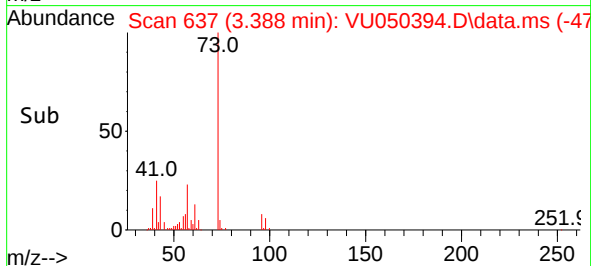
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 73 Resp: 4848
Ion Ratio Lower Upper
73 100
43 16.7 15.9 23.9

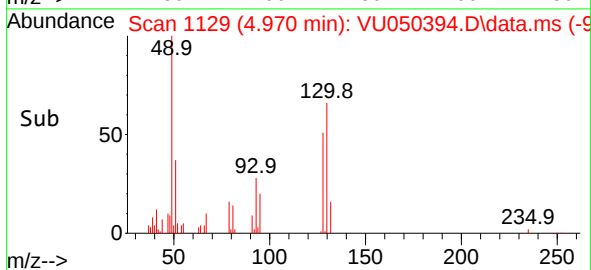
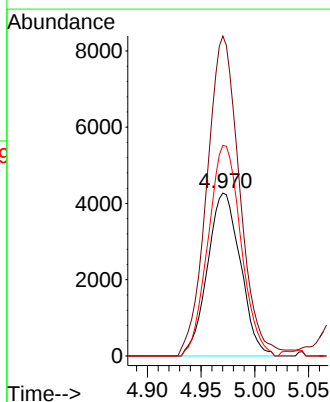
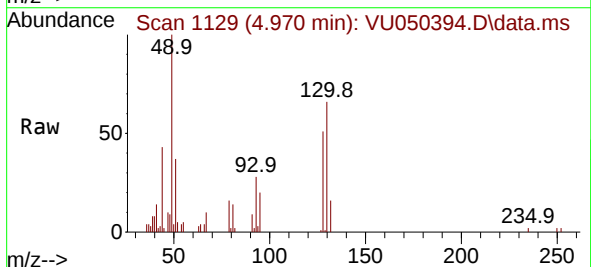
Manual Integrations
APPROVED

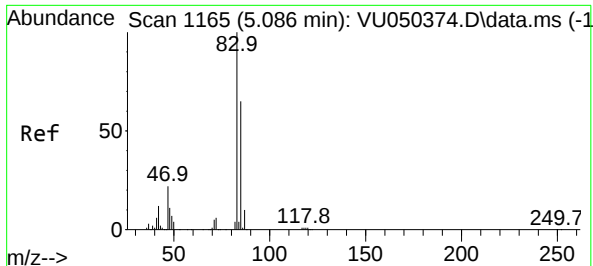
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
Bromochloromethane
Concen: 2.022 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:128 Resp: 9091
Ion Ratio Lower Upper
128 100
49 195.6 0.0 349.2
130 129.0 103.0 154.6





#27

Chloroform

Concen: 2.036 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.006 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion: 83 Resp: 40718

Ion Ratio Lower Upper

83 100

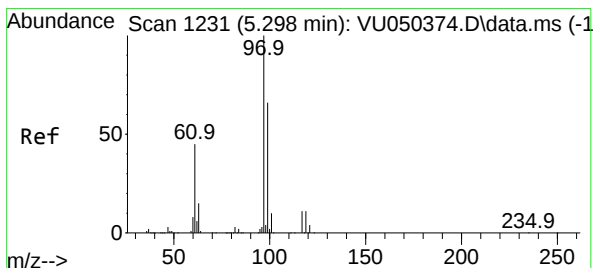
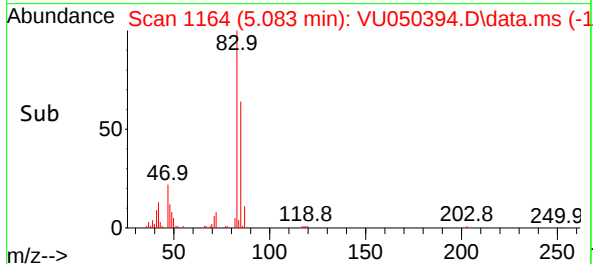
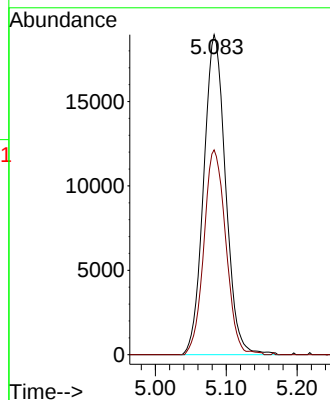
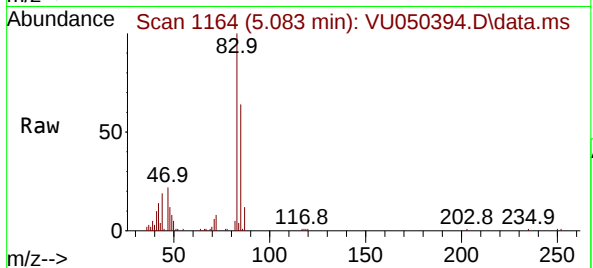
85 64.0 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#28

1,1,1-Trichloroethane

Concen: 1.934 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.016 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

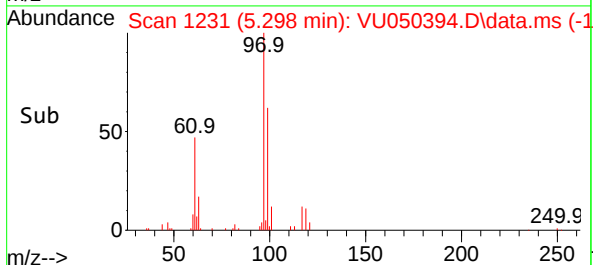
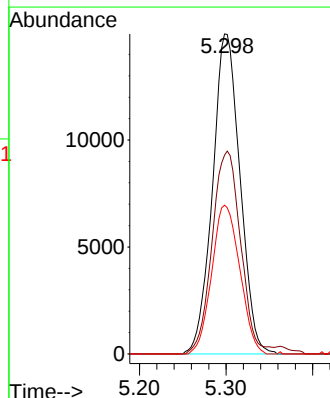
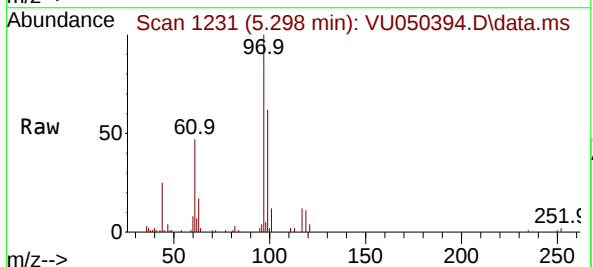
Tgt Ion: 97 Resp: 33004

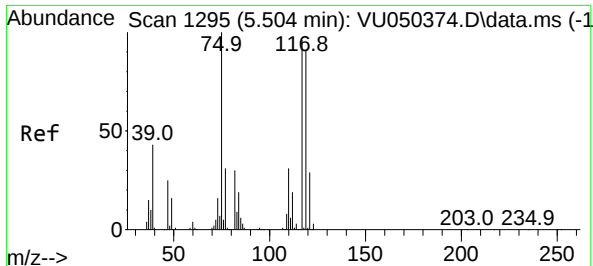
Ion Ratio Lower Upper

97 100

99 66.0 32.1 96.5

61 47.4 21.8 65.4





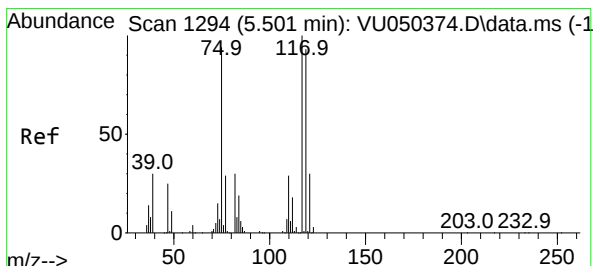
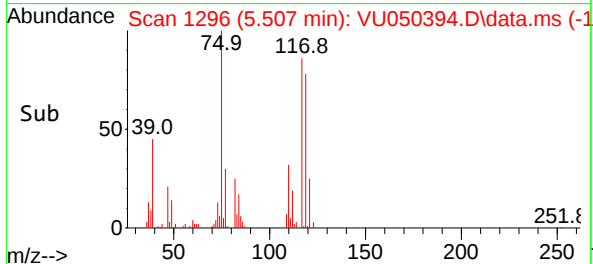
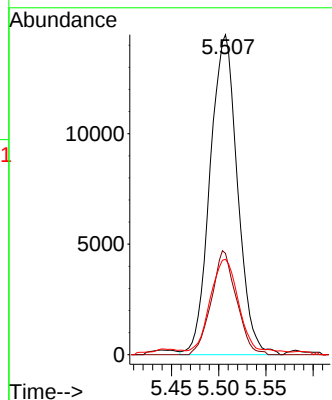
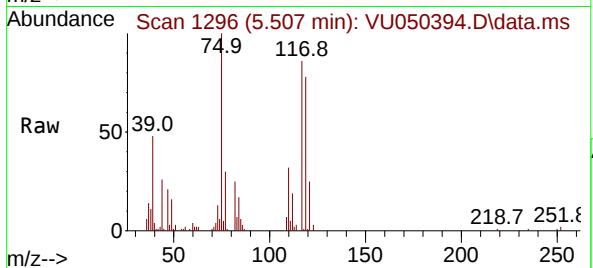
#29
1,1-Dichloropropene
Concen: 2.136 ug/l
RT: 5.507 min Scan# 1296
Delta R.T. -0.016 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 75 Resp: 29194
Ion Ratio Lower Upper
75 100
110 29.6 17.3 52.0
77 30.1 24.6 37.0

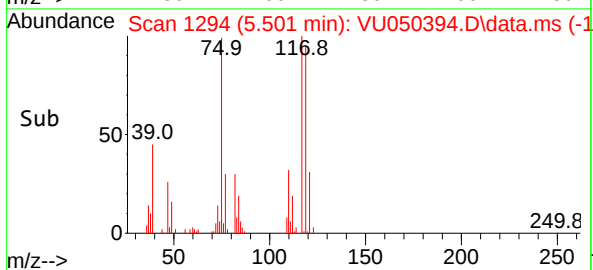
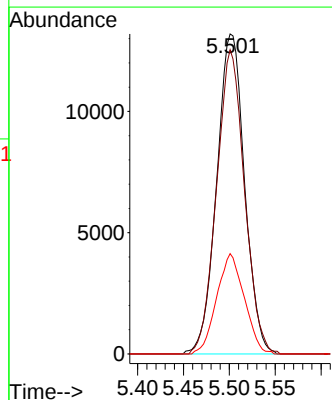
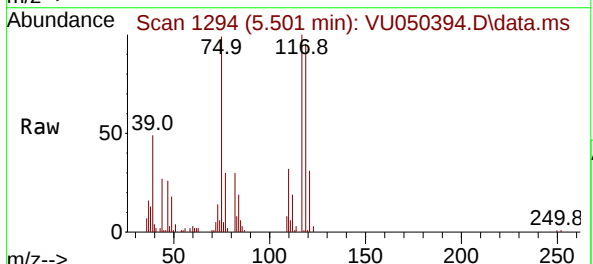
Manual Integrations
APPROVED

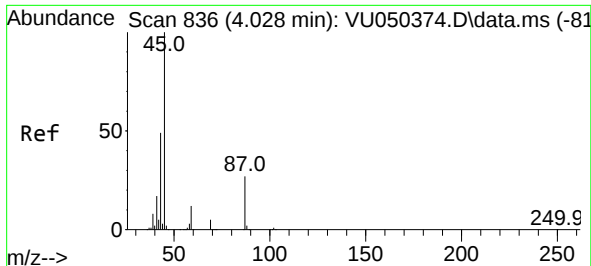
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#30
Carbon Tetrachloride
Concen: 2.041 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. -0.019 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:117 Resp: 27873
Ion Ratio Lower Upper
117 100
119 95.1 74.6 112.0
121 31.4 24.2 36.4





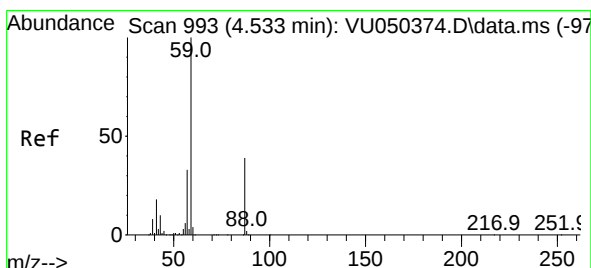
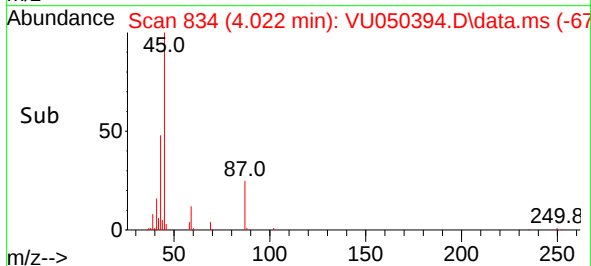
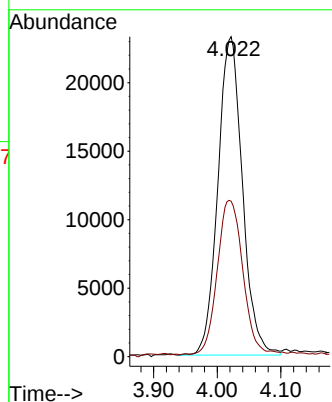
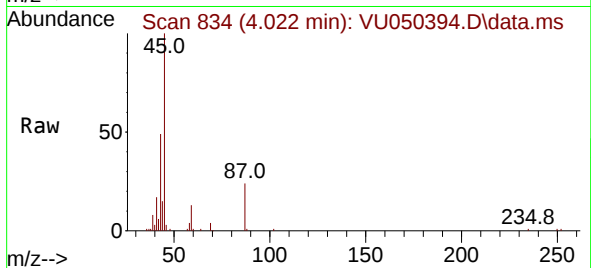
#31
Isopropyl Ether
Concen: 1.947 ug/l
RT: 4.022 min Scan# 81
Delta R.T. 0.019 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 45 Resp: 6234
Ion Ratio Lower Upper
45 100
43 49.8 23.8 71.2

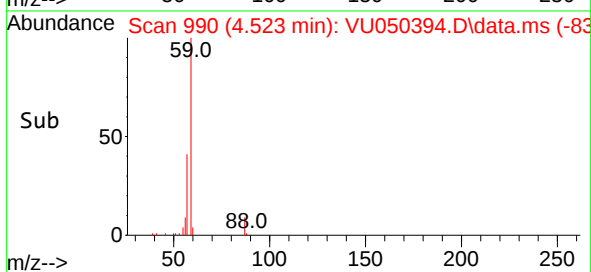
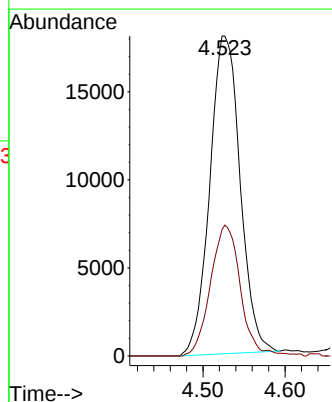
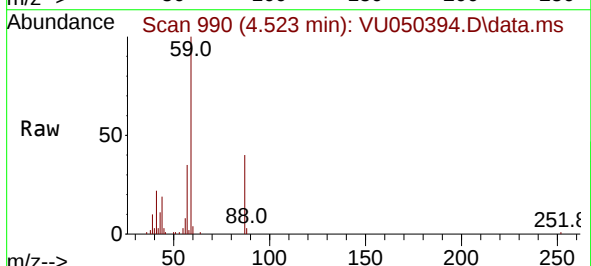
Manual Integrations
APPROVED

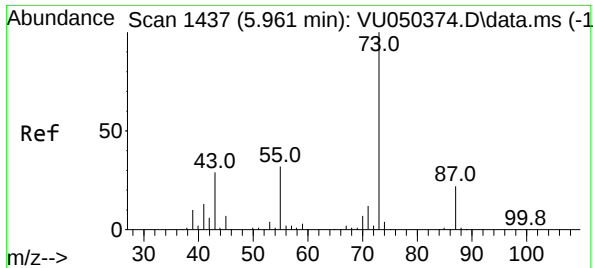
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
Ethyl-t-butyl ether
Concen: 1.846 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

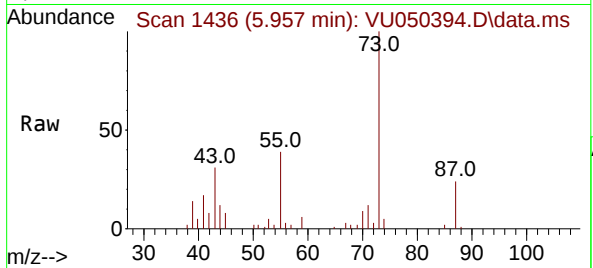
Tgt Ion: 59 Resp: 46420
Ion Ratio Lower Upper
59 100
87 39.7 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.646 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

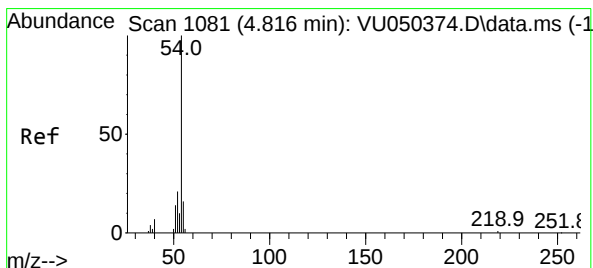
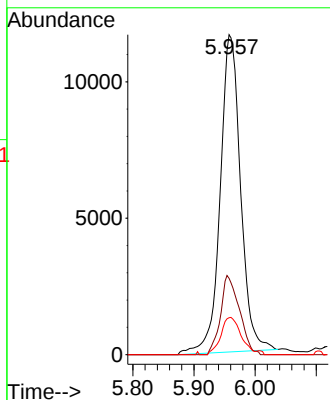
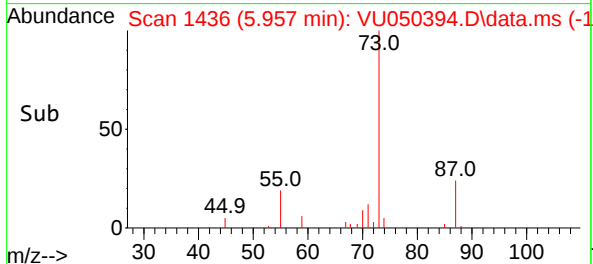
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 73 Resp: 26984
Ion Ratio Lower Upper
73 100
87 23.0 19.7 29.5
71 10.5 9.0 13.4

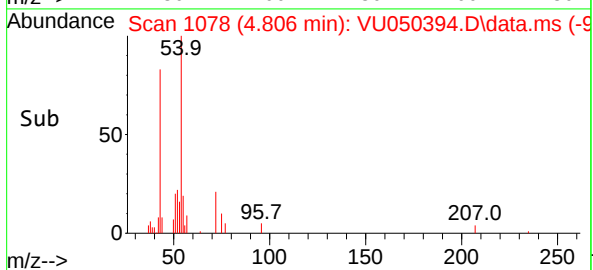
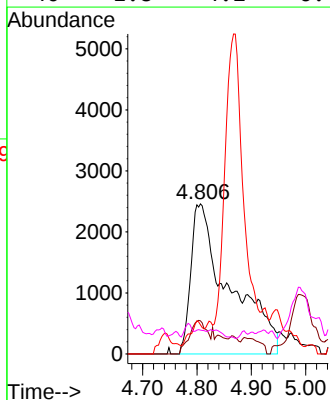
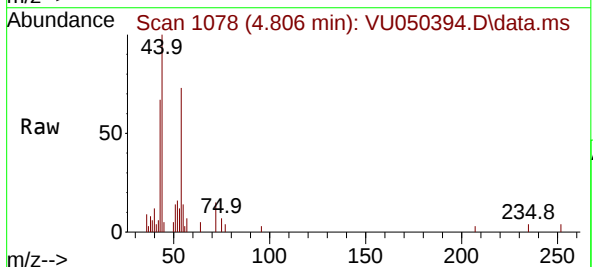
Manual Integrations
APPROVED

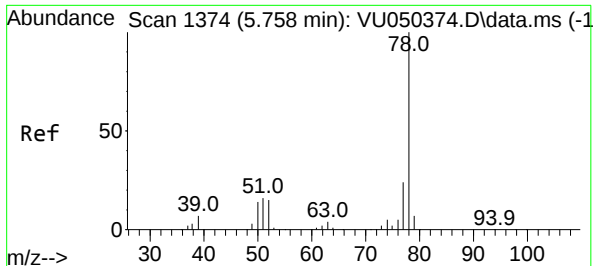
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#34
Propionitrile
Concen: 12.979 ug/l m
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion: 54 Resp: 12123
Ion Ratio Lower Upper
54 100
52 10.2 15.0 22.6#
55 5.0 12.6 19.0#
40 1.8 4.2 6.4#





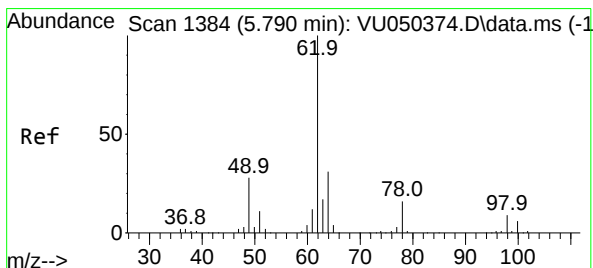
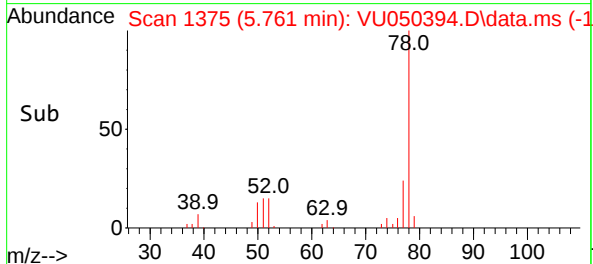
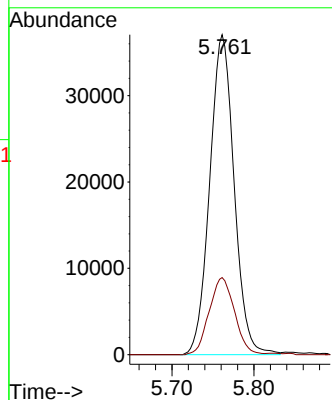
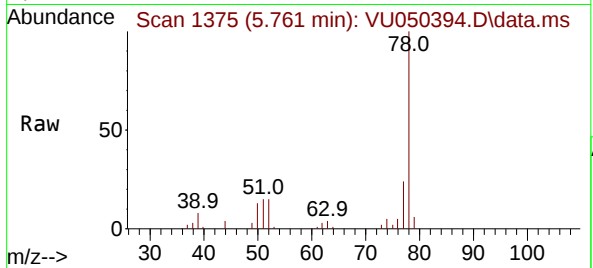
#35
Benzene
Concen: 1.907 ug/l
RT: 5.761 min Scan# 1375
Delta R.T. -0.013 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 78 Resp: 76624
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0

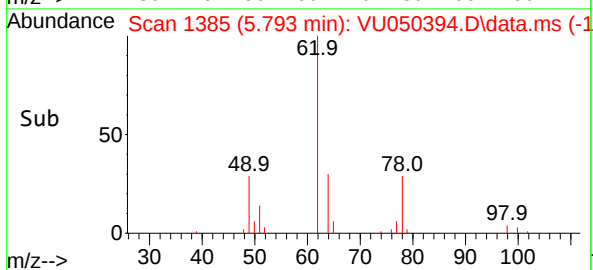
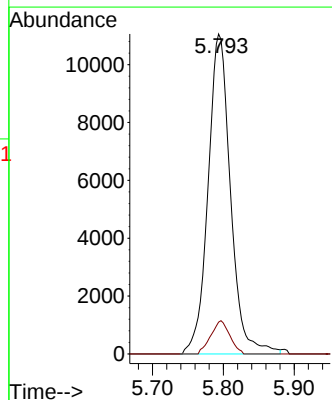
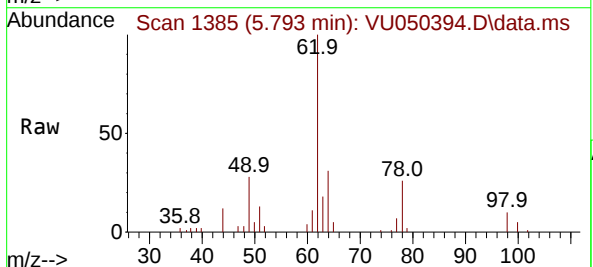
Manual Integrations
APPROVED

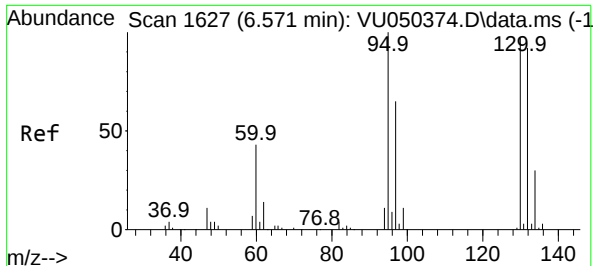
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#36
1,2-Dichloroethane
Concen: 1.988 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion: 62 Resp: 24386
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37

Trichloroethene

Concen: 1.823 ug/l

RT: 6.549 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion:130 Resp: 1755

Ion Ratio Lower Upper

130 100

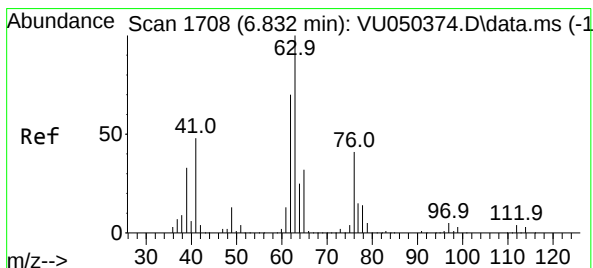
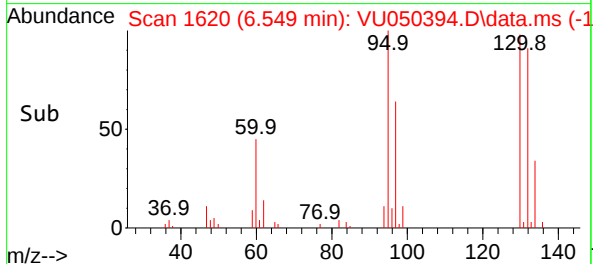
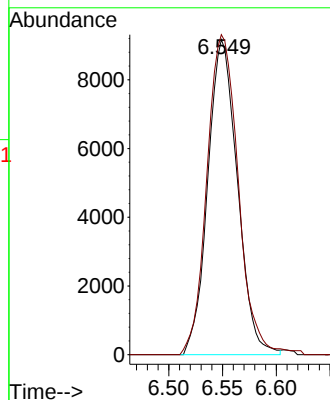
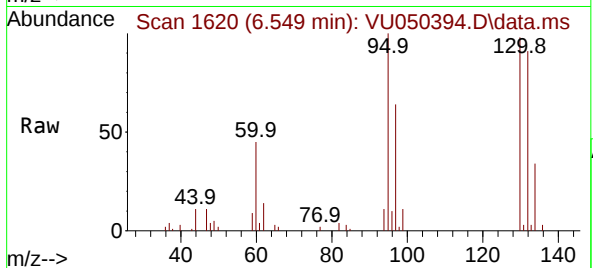
95 101.6 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

1,2-Dichloropropane

Concen: 1.909 ug/l

RT: 6.813 min Scan# 1702

Delta R.T. 0.019 min

Lab File: VU050394.D

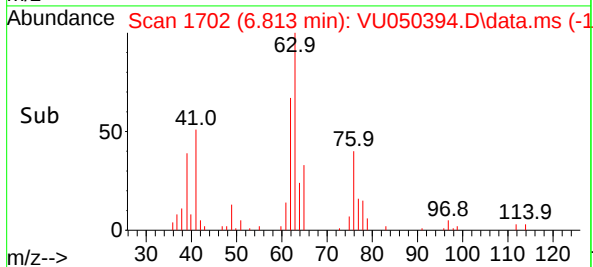
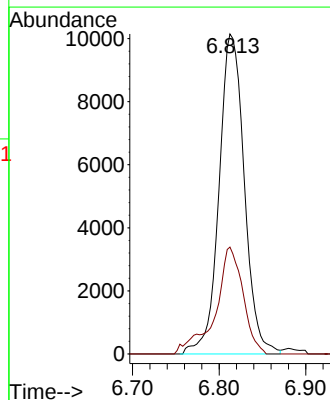
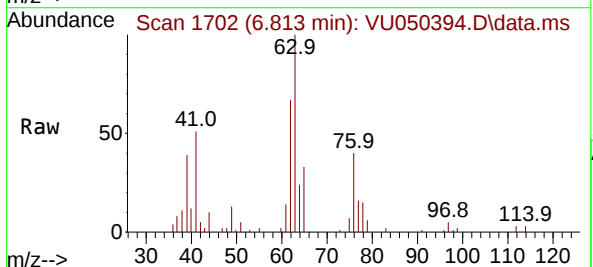
Acq: 22 Aug 2022 11:54

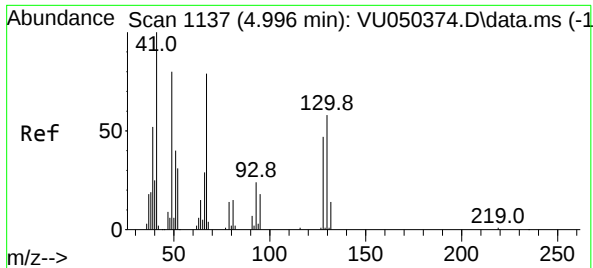
Tgt Ion: 63 Resp: 20586

Ion Ratio Lower Upper

63 100

65 33.4 25.0 37.4





#39

Methacrylonitrile

Concen: 2.103 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. 0.007 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

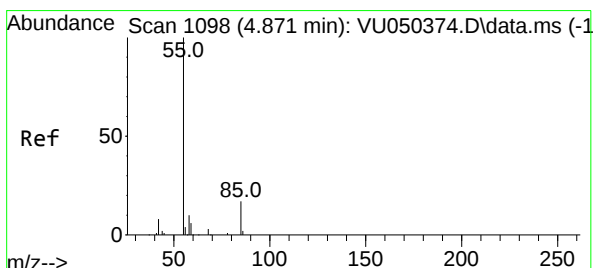
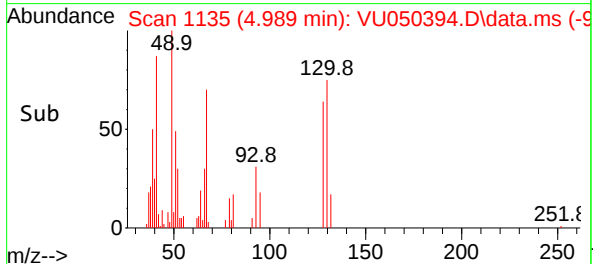
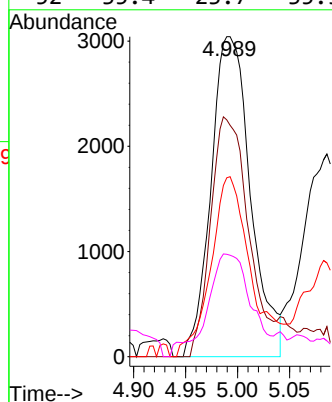
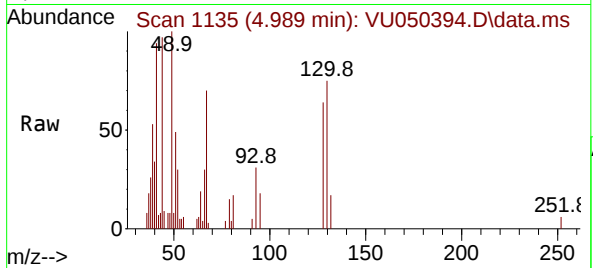
Tgt Ion: 41	Resp: 806
Ion Ratio	Lower Upper
41 100	
67 71.2	59.4 89.0
39 56.9	42.2 63.2
52 35.4	23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Methyl acrylate

Concen: 2.228 ug/l m

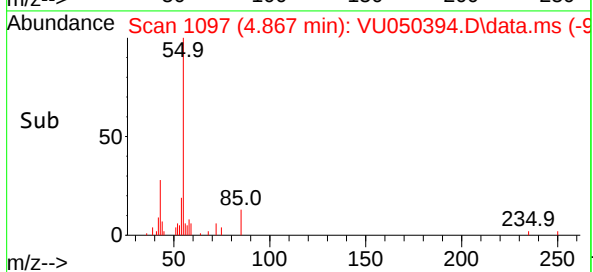
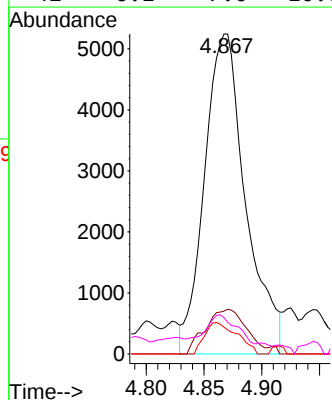
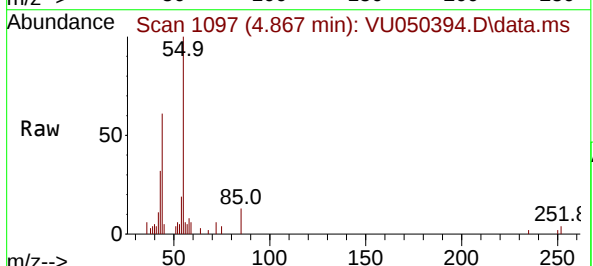
RT: 4.867 min Scan# 1097

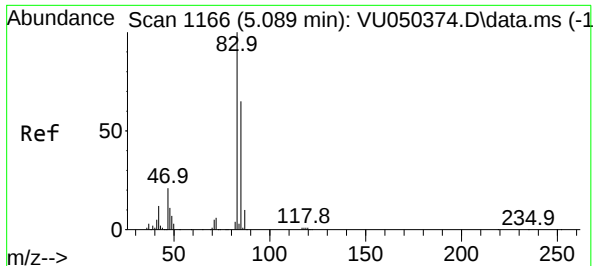
Delta R.T. 0.013 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Tgt Ion: 55	Resp: 13006
Ion Ratio	Lower Upper
55 100	
85 14.3	13.5 20.3
58 7.7	7.0 10.4
42 6.1	7.0 10.6





#41

Tetrahydrofuran

Concen: 4.037 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.016 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion: 42 Resp: 774

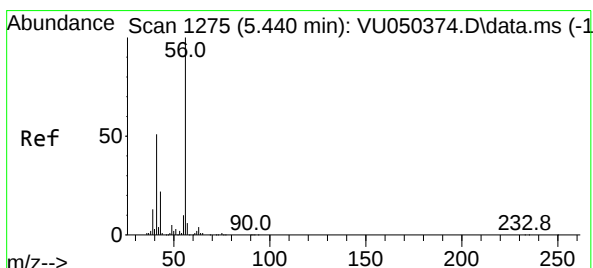
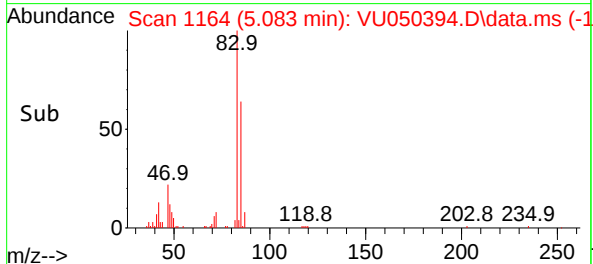
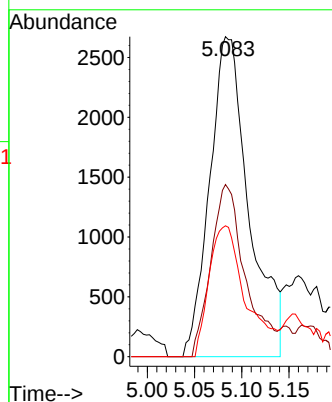
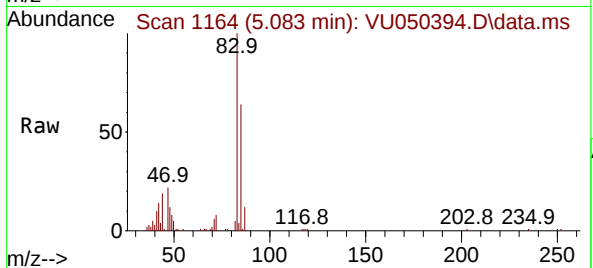
Ion	Ratio	Lower	Upper
42	100		
72	47.3	38.9	58.3
71	38.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#42

1-Chlorobutane

Concen: 2.005 ug/l

RT: 5.443 min Scan# 1276

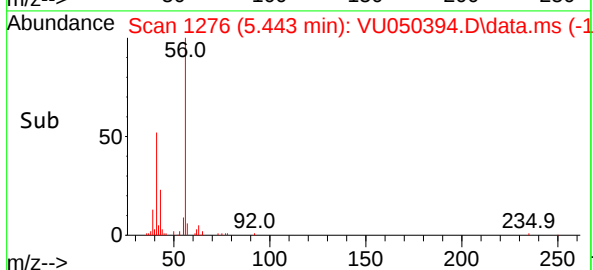
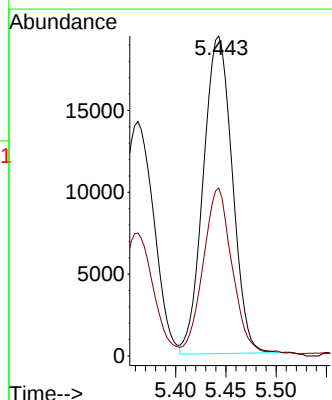
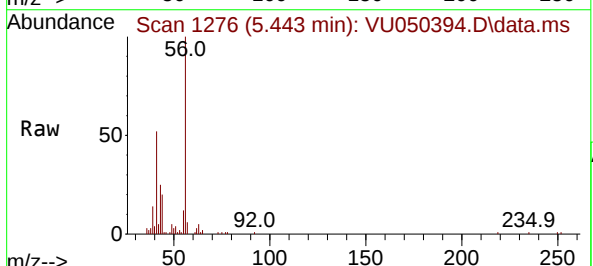
Delta R.T. -0.013 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Tgt Ion: 56 Resp: 39010

Ion	Ratio	Lower	Upper
56	100		
41	50.6	26.4	79.2





#43

Dibromomethane

Concen: 1.926 ug/l

RT: 6.941 min Scan# 1742

Delta R.T. 0.023 min

Lab File: VU050394.D

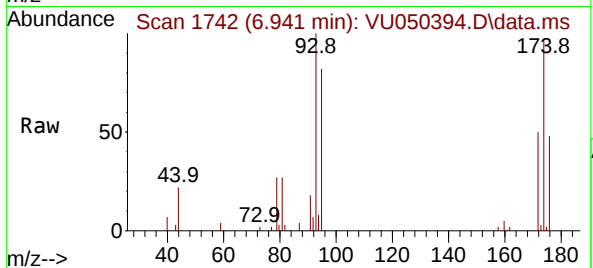
Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01



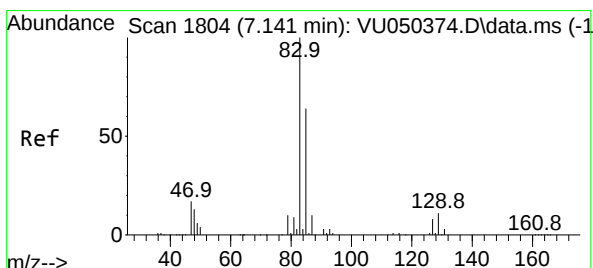
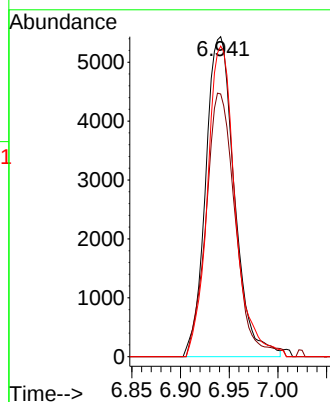
Tgt Ion:	93	Resp:	1119
Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.0	97.6
174	93.5	76.3	114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#44

Bromodichloromethane

Concen: 2.002 ug/l

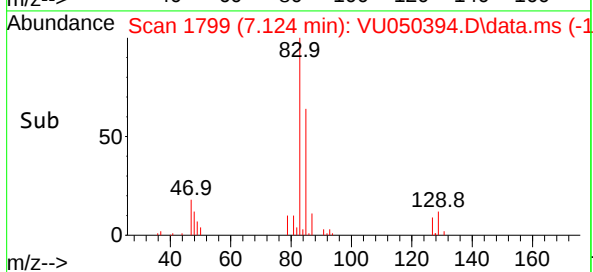
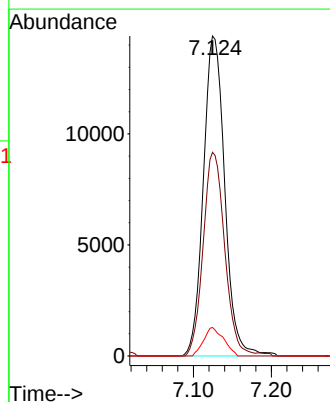
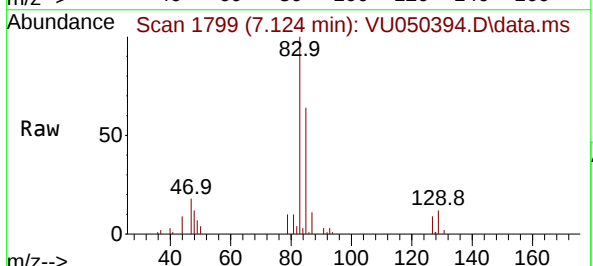
RT: 7.124 min Scan# 1799

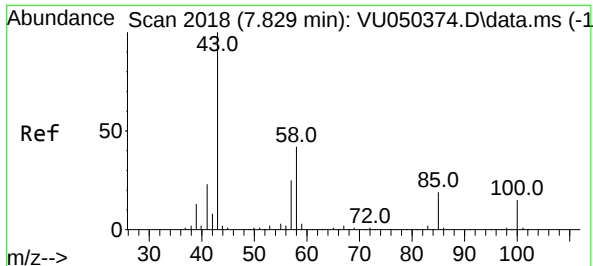
Delta R.T. 0.016 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Tgt Ion:	83	Resp:	27457
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.4	74.0
127	9.7	6.6	10.0





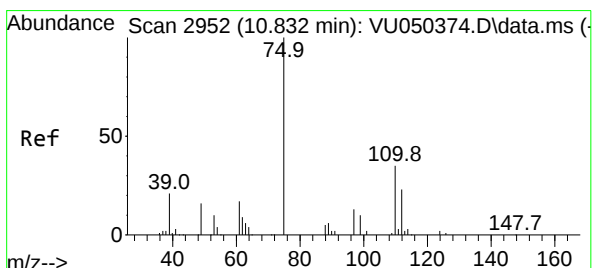
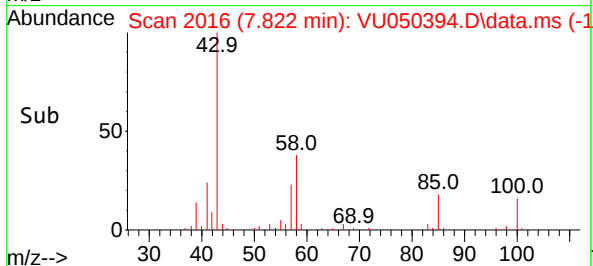
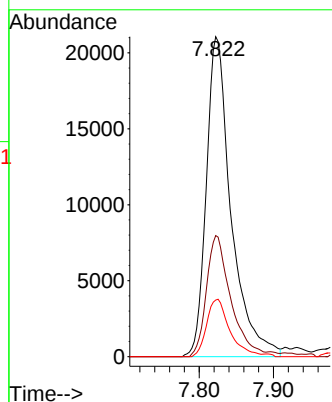
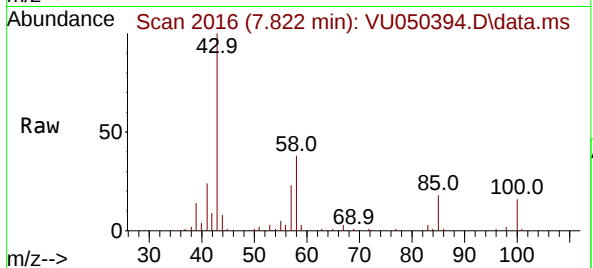
#45
4-Methyl-2-Pentanone
Concen: 8.357 ug/l
RT: 7.822 min Scan# 2016
Delta R.T. 0.026 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 43 Resp: 4876
Ion Ratio Lower Upper
43 100
58 37.1 20.3 61.0
85 16.8 14.6 21.8

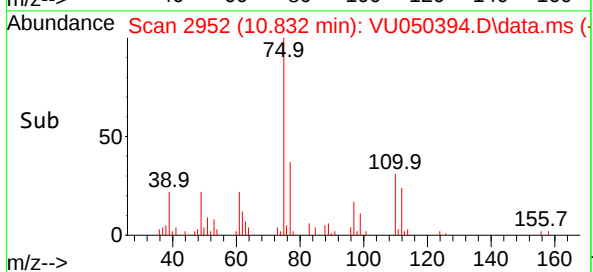
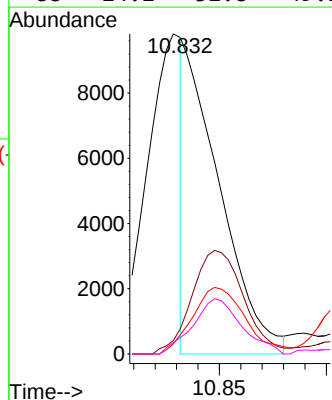
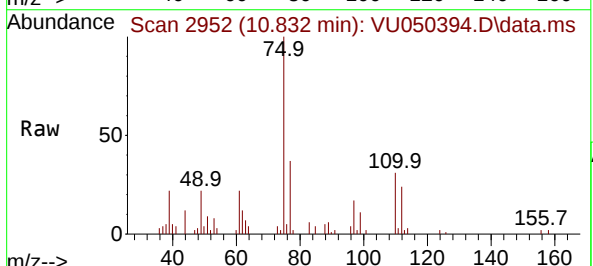
Manual Integrations
APPROVED

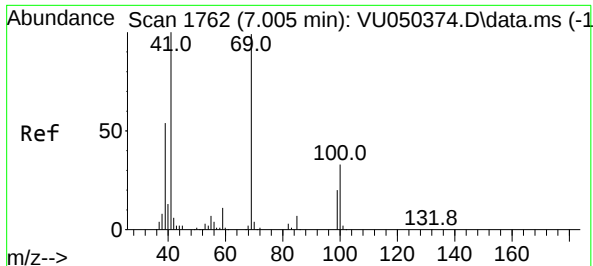
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#46
t-1,4-Dichloro-2-butene
Concen: 3.631 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion: 75 Resp: 11119
Ion Ratio Lower Upper
75 100
53 48.2 64.4 96.6#
89 31.6 44.2 66.2#
88 24.2 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.531 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. 0.029 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion: 69 Resp: 1444

Ion Ratio Lower Upper

69 100

41 107.0 0.0 225.4

39 60.8 45.8 68.8

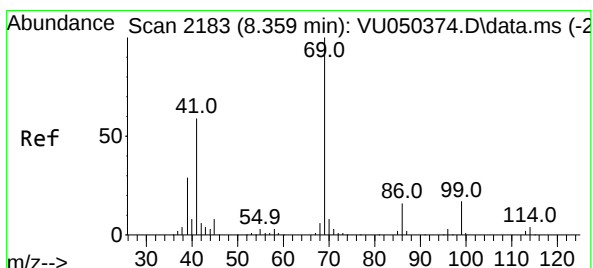
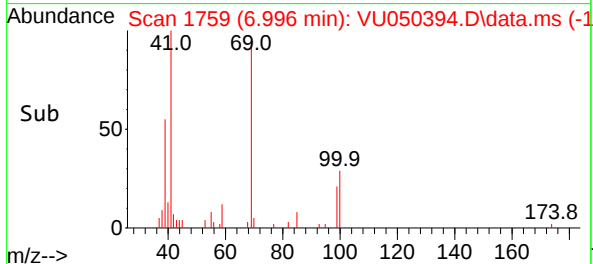
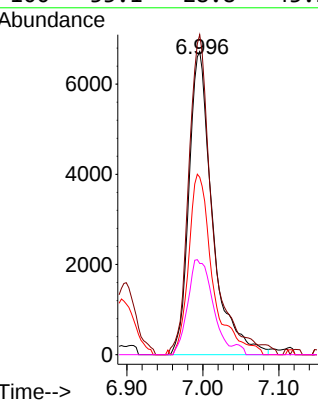
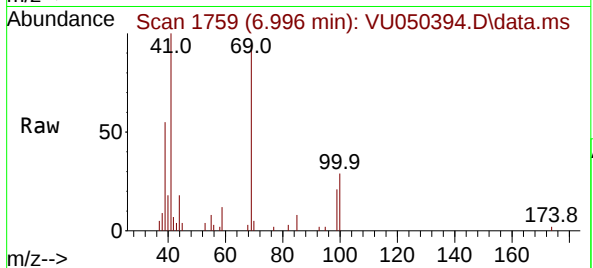
100 33.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#48

Ethyl methacrylate

Concen: 1.737 ug/l

RT: 8.353 min Scan# 2181

Delta R.T. 0.016 min

Lab File: VU050394.D

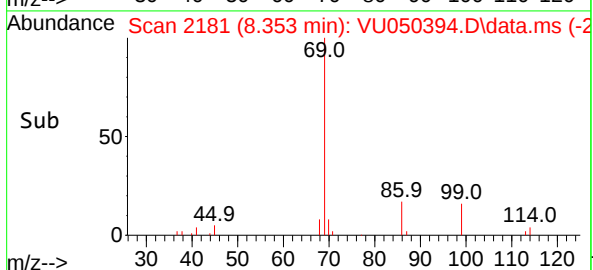
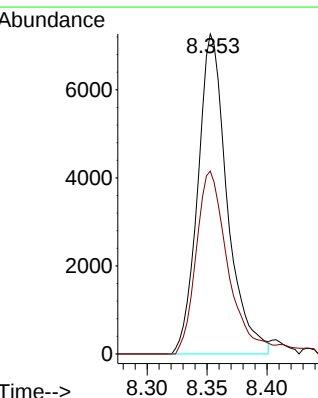
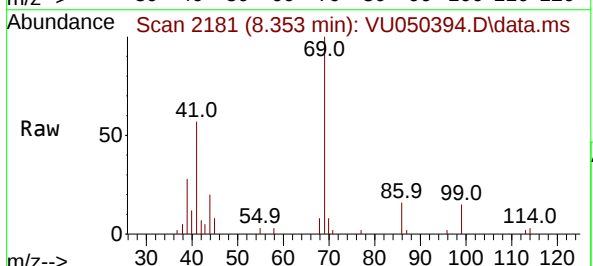
Acq: 22 Aug 2022 11:54

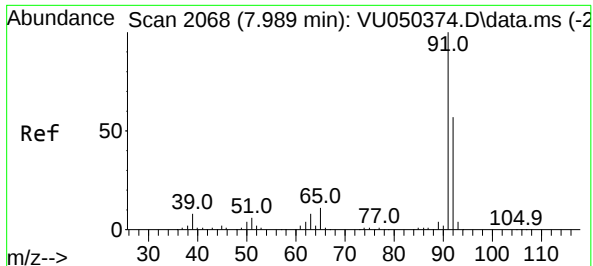
Tgt Ion: 69 Resp: 12360

Ion Ratio Lower Upper

69 100

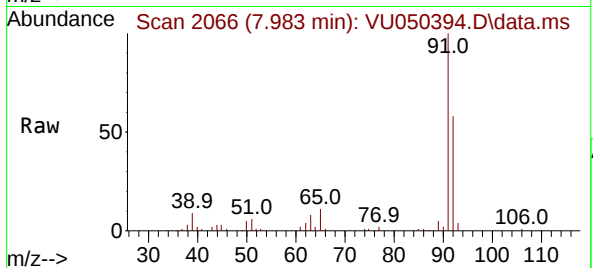
41 62.1 32.3 96.9





#49
Toluene
Concen: 1.757 ug/l
RT: 7.983 min Scan# 2066
Delta R.T. 0.013 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

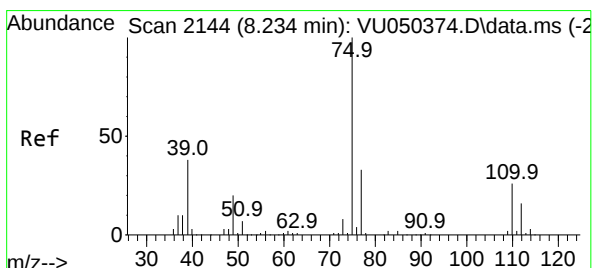
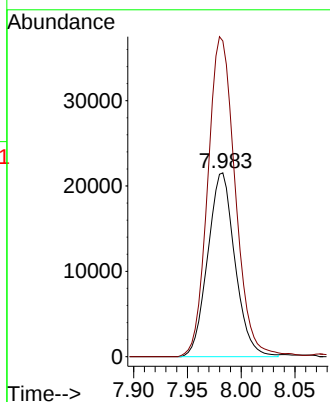
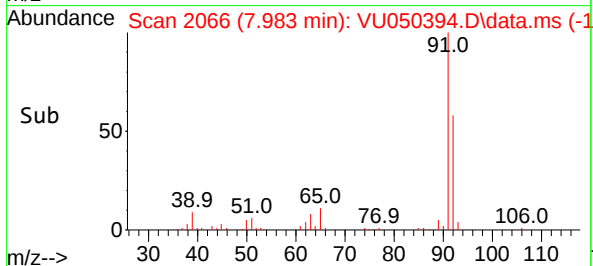
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



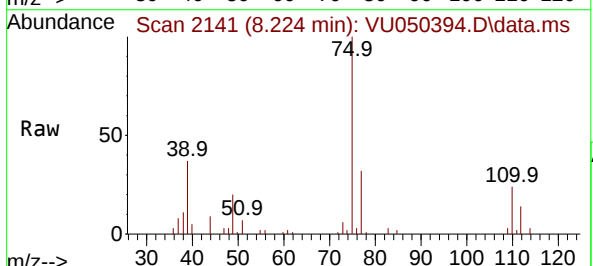
Tgt Ion: 92 Resp: 3792
Ion Ratio Lower Upper
92 100
91 176.2 138.6 207.8

Manual Integrations
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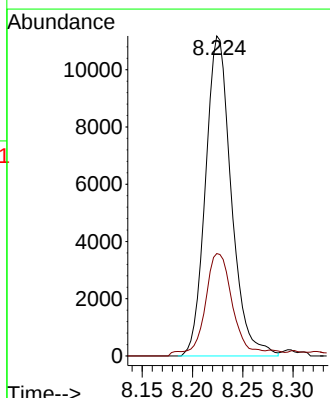
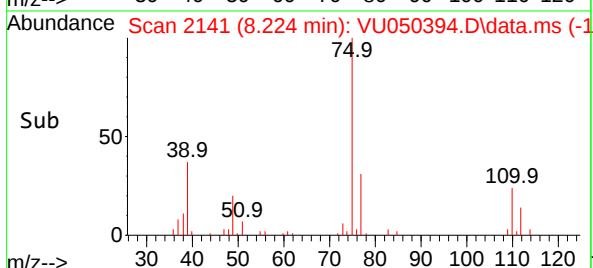
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

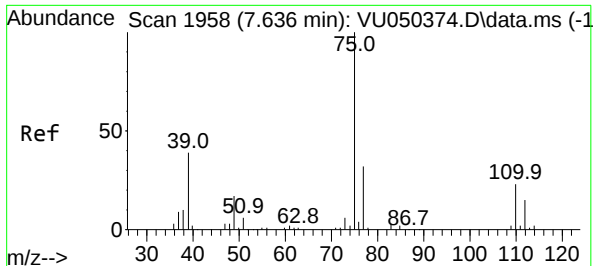


#50
t-1,3-Dichloropropene
Concen: 1.867 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.013 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



Tgt Ion: 75 Resp: 19940
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.852 ug/l

RT: 7.626 min Scan# 1955

Delta R.T. 0.016 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

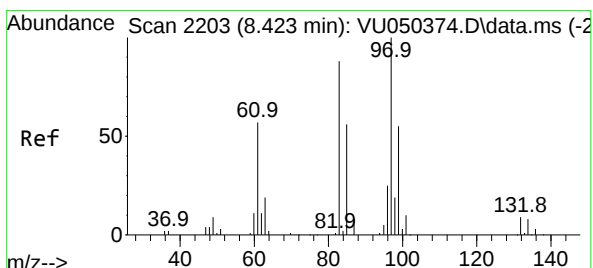
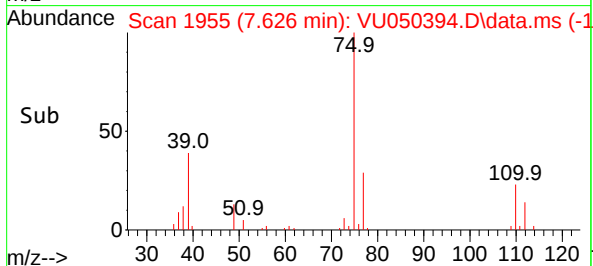
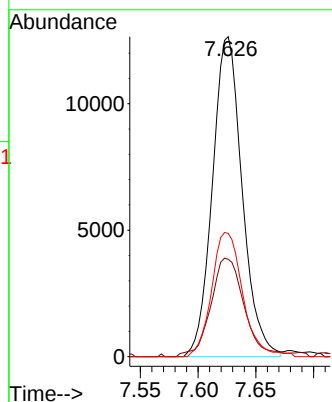
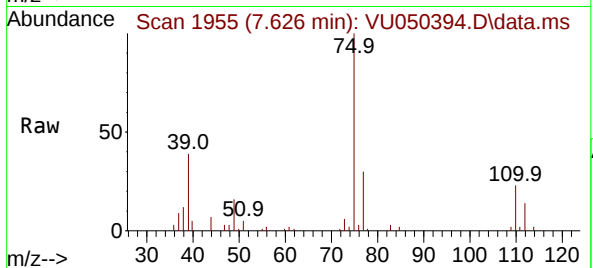
Tgt Ion:	75	Resp:	2264
Ion Ratio	Lower	Upper	
75	100		
77	29.5	25.4	38.0
39	38.5	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#52

1,1,2-Trichloroethane

Concen: 2.004 ug/l

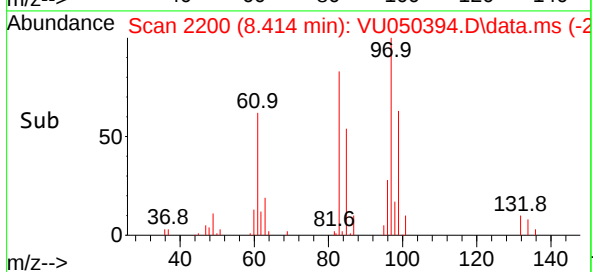
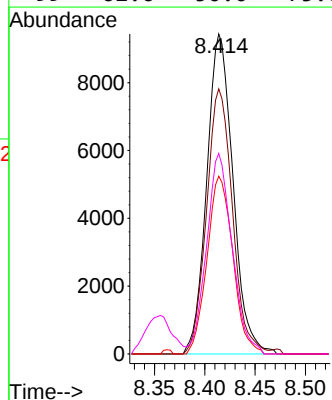
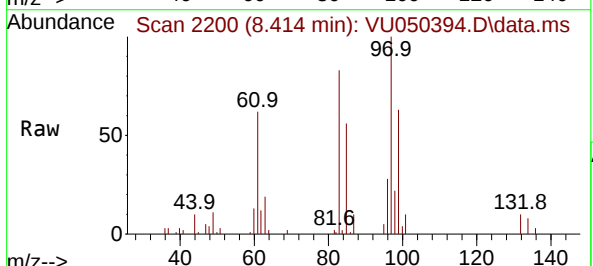
RT: 8.414 min Scan# 2200

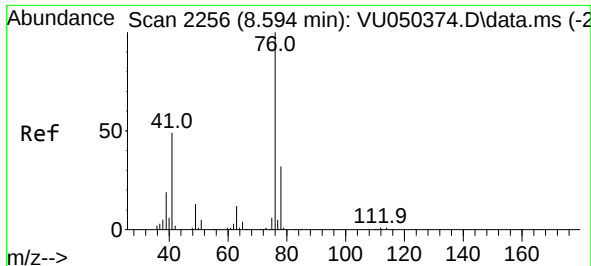
Delta R.T. 0.013 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Tgt Ion:	97	Resp:	17119
Ion Ratio	Lower	Upper	
97	100		
83	82.9	70.6	106.0
85	55.6	46.2	69.4
99	62.6	50.0	75.0





#53

1,3-Dichloropropane

Concen: 1.881 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.010 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion: 76 Resp: 2531

Ion Ratio Lower Upper

76 100

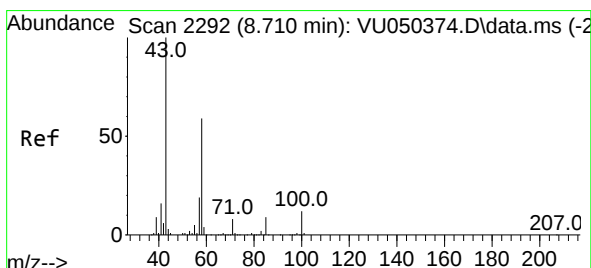
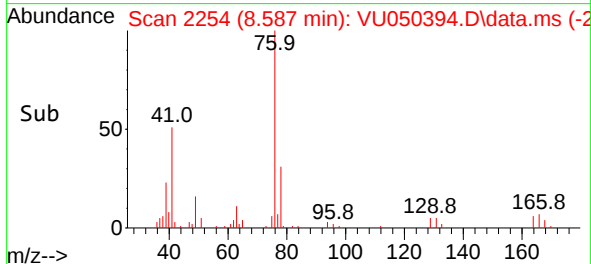
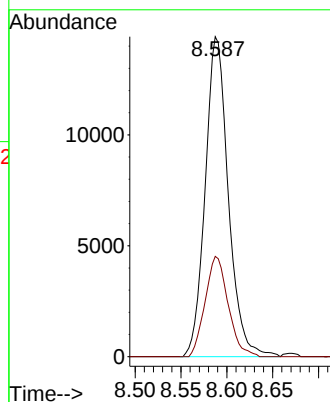
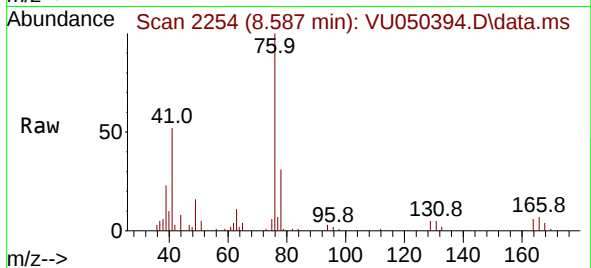
78 31.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#54

2-Hexanone

Concen: 8.422 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.016 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

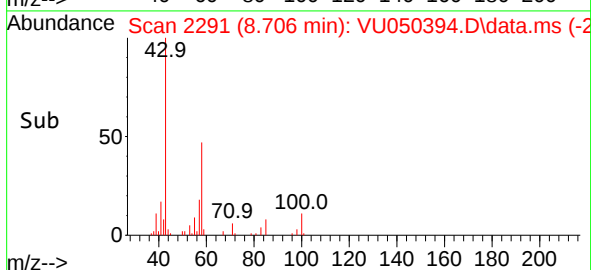
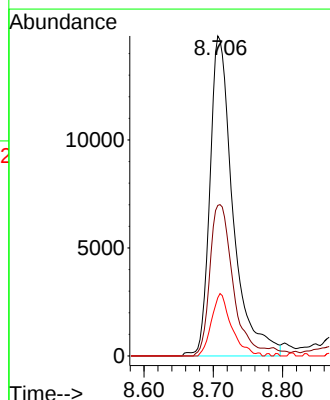
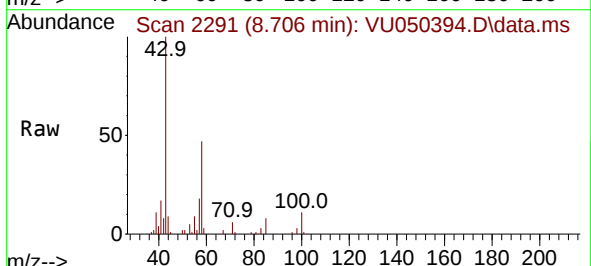
Tgt Ion: 43 Resp: 34224

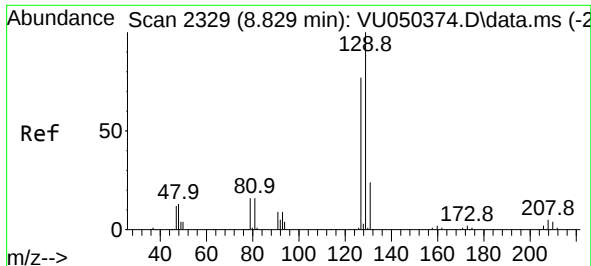
Ion Ratio Lower Upper

43 100

58 47.6 37.1 77.1

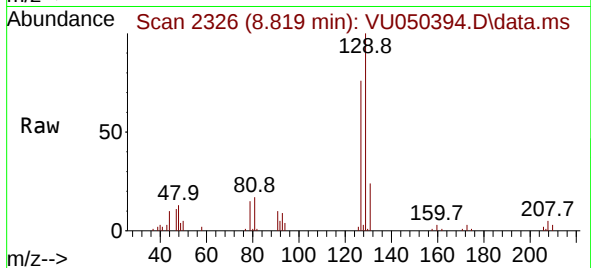
57 17.0 0.0 39.5





#55
Dibromochloromethane
Concen: 1.991 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

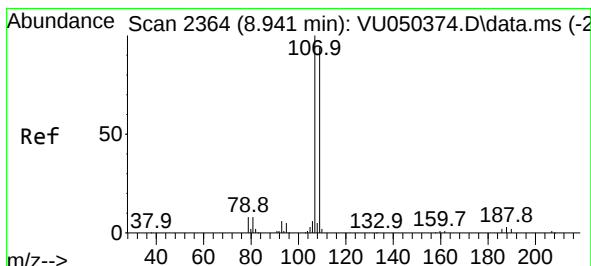
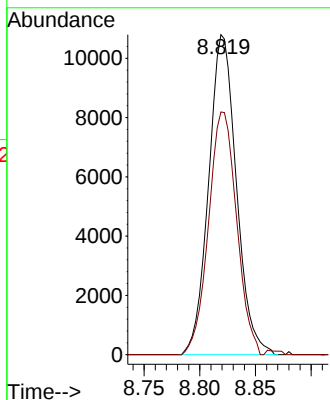
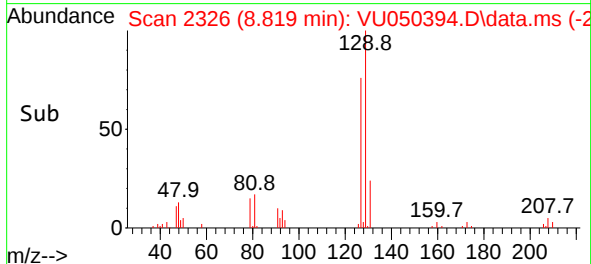
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



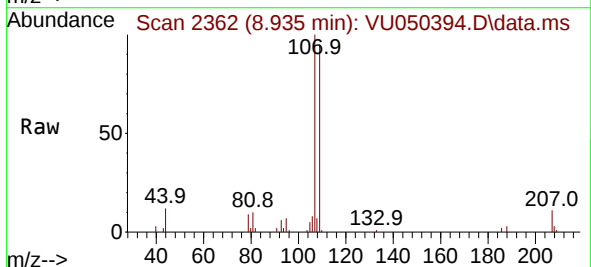
Tgt Ion:129 Resp: 18710
Ion Ratio Lower Upper
129 100
127 76.8 61.2 91.8

Manual Integrations
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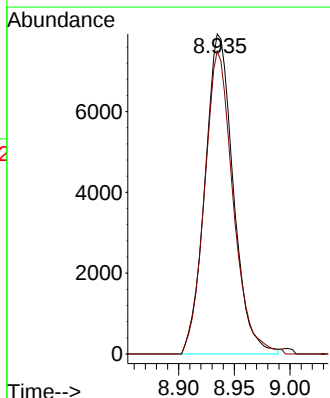
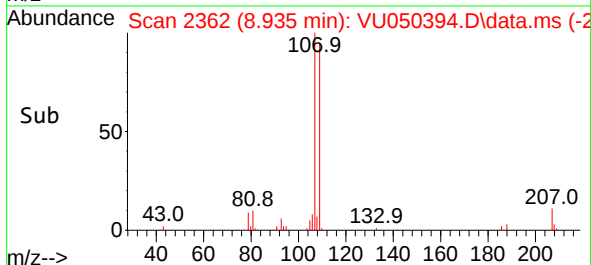
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

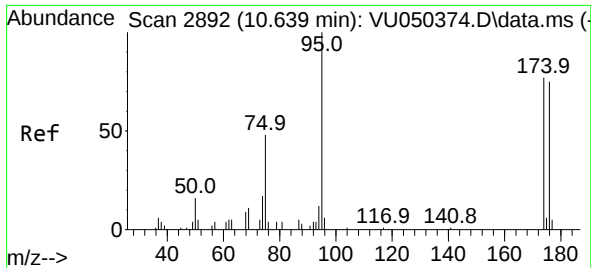


#56
1,2-Dibromoethane
Concen: 1.828 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



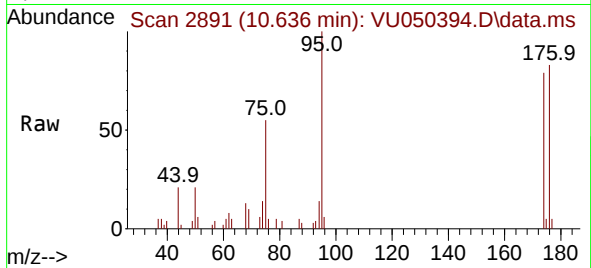
Tgt Ion:107 Resp: 14029
Ion Ratio Lower Upper
107 100
109 95.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.931 ug/l
RT: 10.636 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

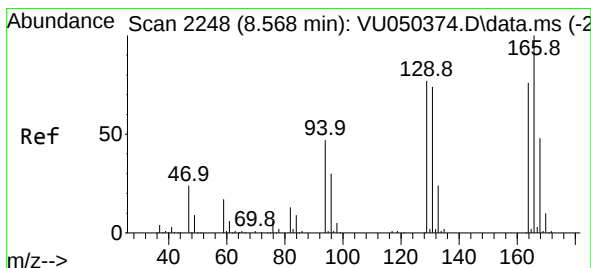
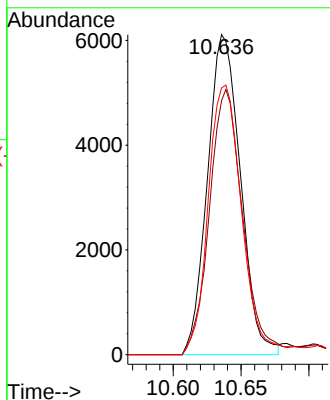
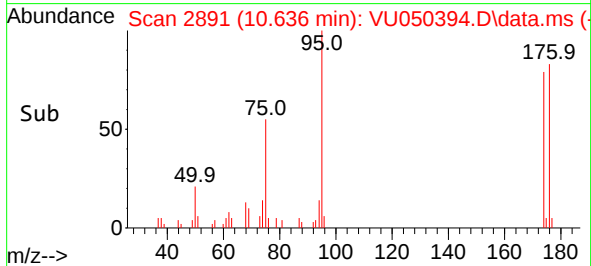
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



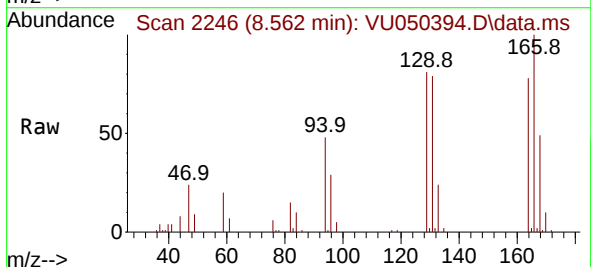
Tgt Ion: 95 Resp: 1032
Ion Ratio Lower Upper
95 100
174 83.5 62.4 93.6
176 86.6 56.2 84.2

Manual Integrations
APPROVED

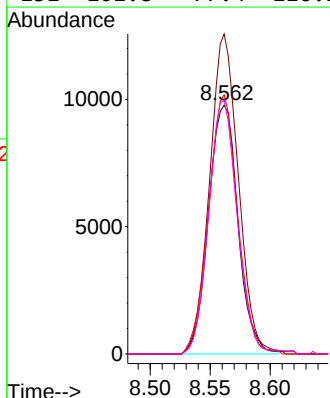
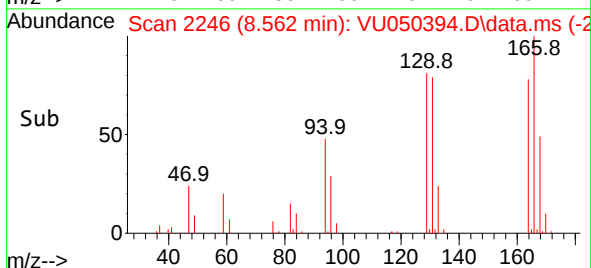
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

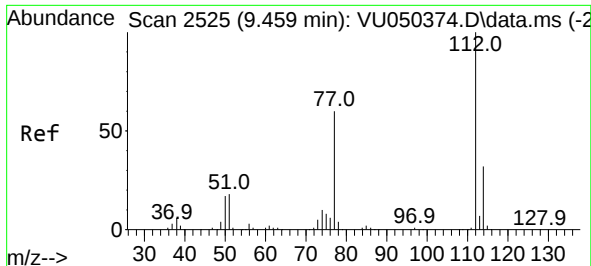


#58
Tetrachloroethene
Concen: 1.837 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.010 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



Tgt Ion:164 Resp: 16644
Ion Ratio Lower Upper
164 100
166 128.6 102.4 153.6
129 104.1 79.5 119.3
131 101.8 77.4 116.2





#59

Chlorobenzene

Concen: 1.847 ug/l

RT: 9.456 min Scan# 2525

Delta R.T. 0.007 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion:112 Resp: 43020

Ion Ratio Lower Upper

112 100

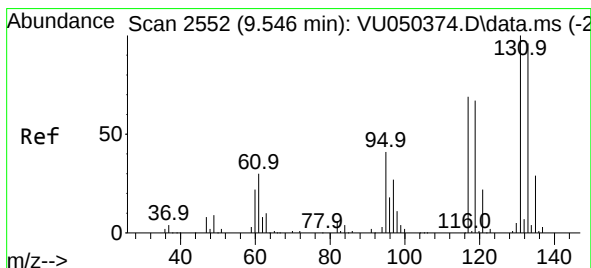
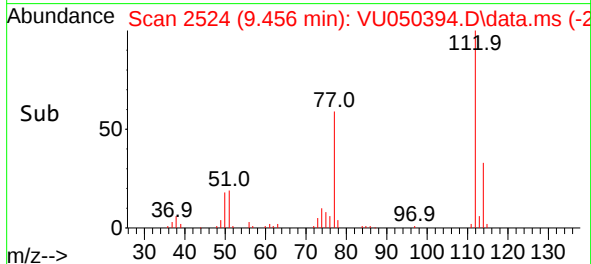
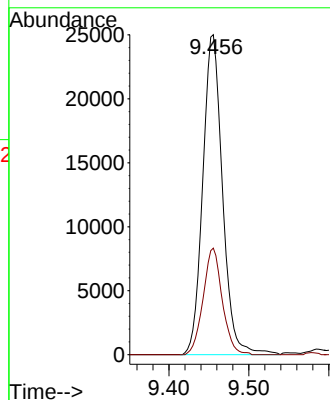
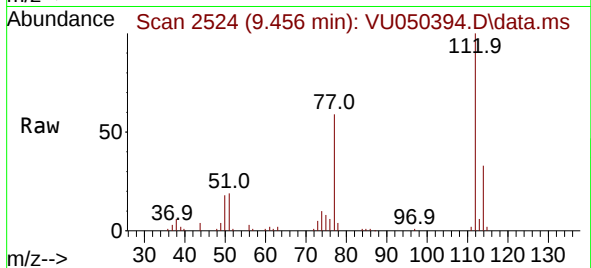
114 33.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#60

1,1,1,2-Tetrachloroethane

Concen: 1.971 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.007 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

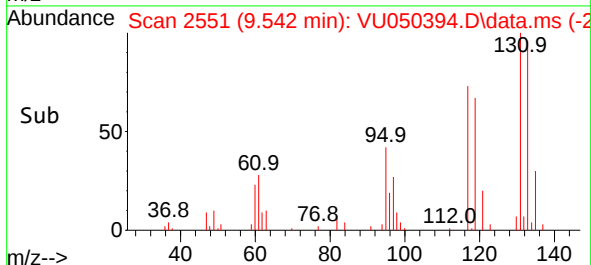
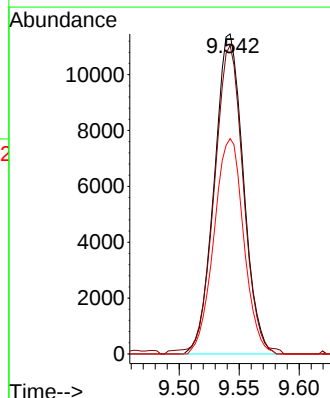
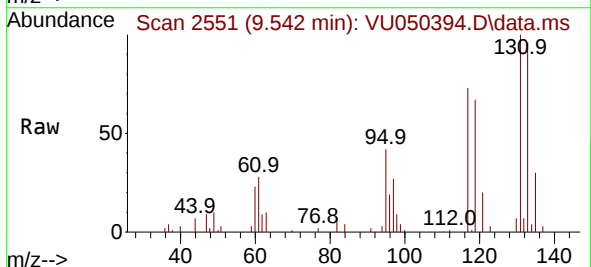
Tgt Ion:131 Resp: 19298

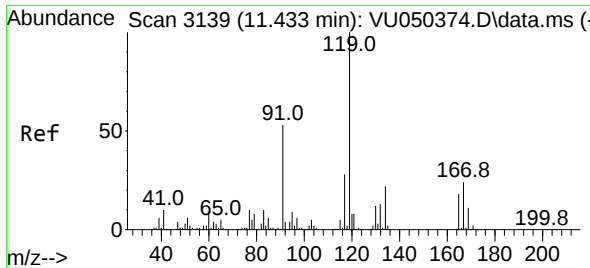
Ion Ratio Lower Upper

131 100

133 96.9 78.3 117.5

119 68.7 53.2 79.8





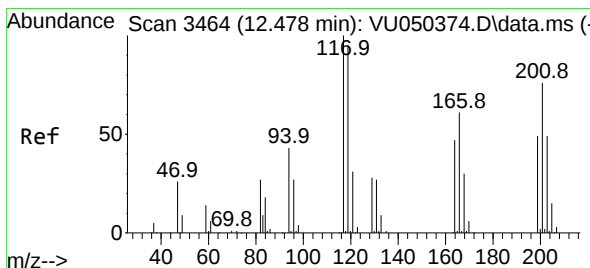
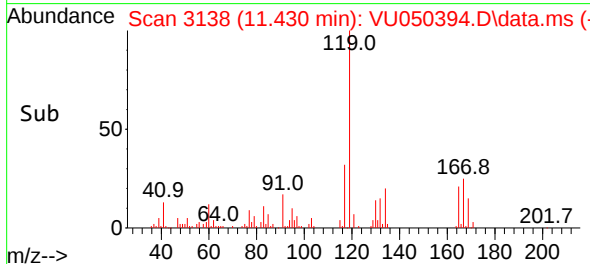
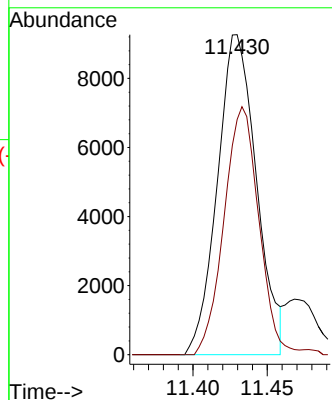
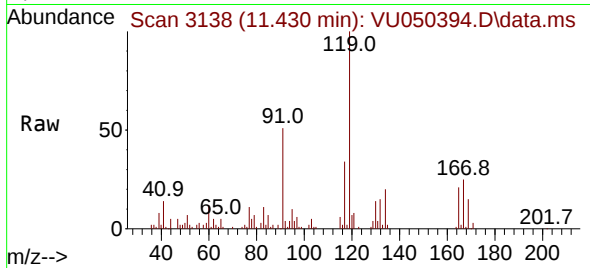
#61
 Pentachloroethane
 Concen: 2.081 ug/l
 RT: 11.430 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU050394.D
 Acq: 22 Aug 2022 11:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBS01

Tgt Ion:117 Resp: 1695
 Ion Ratio Lower Upper
 117 100
 167 69.0 66.2 99.4

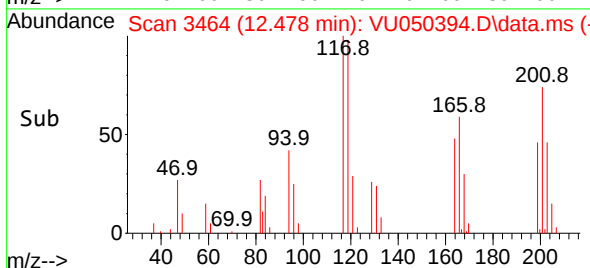
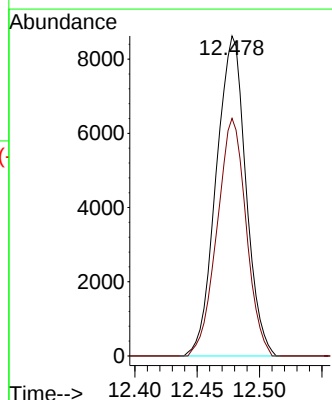
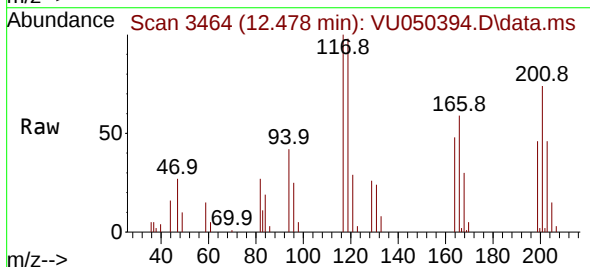
Manual Integrations
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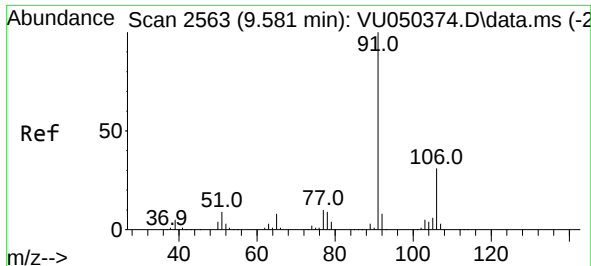
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#62
 Hexachloroethane
 Concen: 2.111 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.003 min
 Lab File: VU050394.D
 Acq: 22 Aug 2022 11:54

Tgt Ion:117 Resp: 14306
 Ion Ratio Lower Upper
 117 100
 201 72.7 61.0 91.4





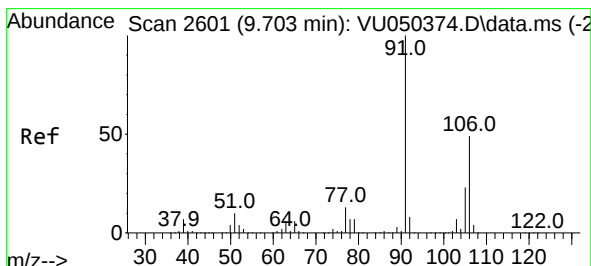
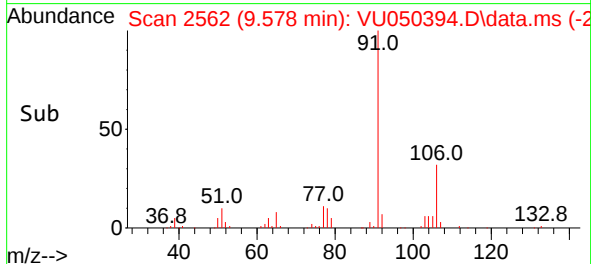
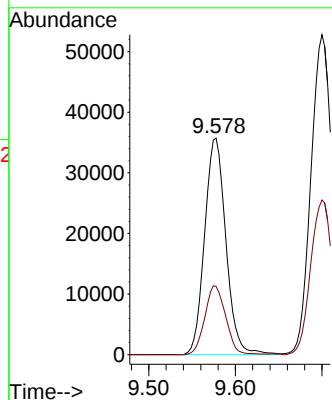
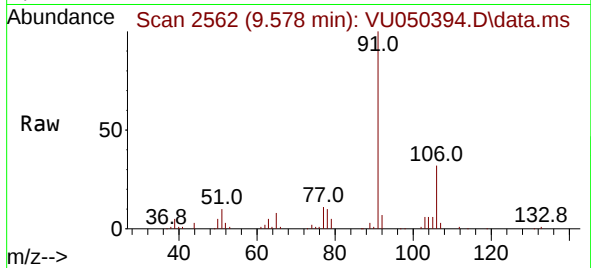
#63
Ethyl Benzene
Concen: 1.792 ug/l
RT: 9.578 min Scan# 2105
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion: 91 Resp: 6105
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6

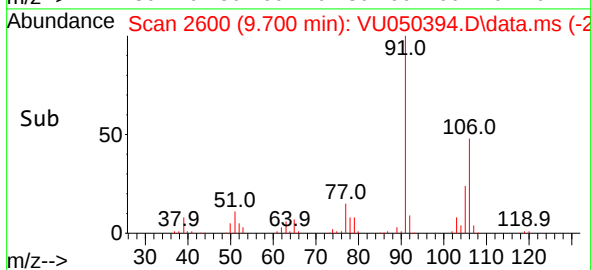
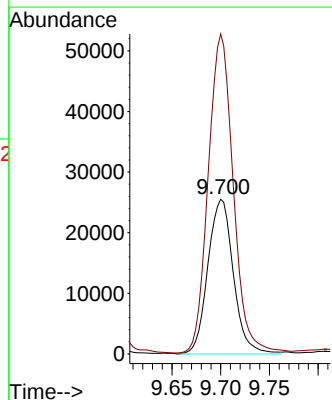
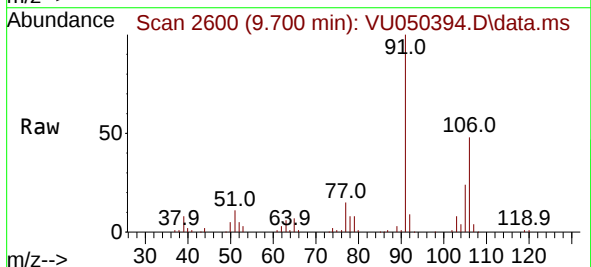
Manual Integrations
APPROVED

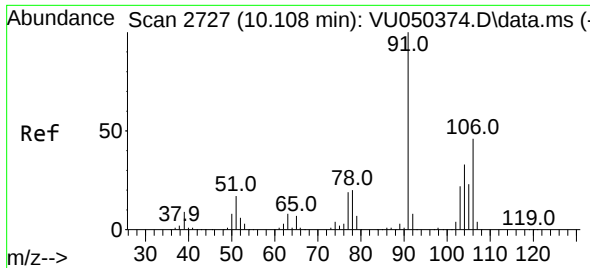
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
m/p-Xylenes
Concen: 3.430 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:106 Resp: 46398
Ion Ratio Lower Upper
106 100
91 202.6 167.8 251.6





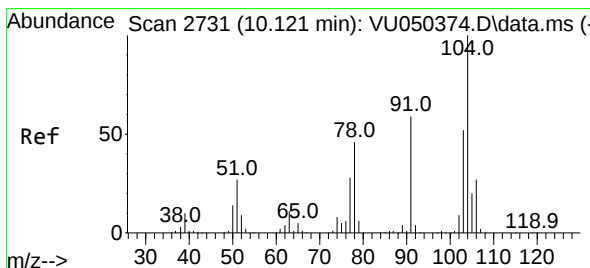
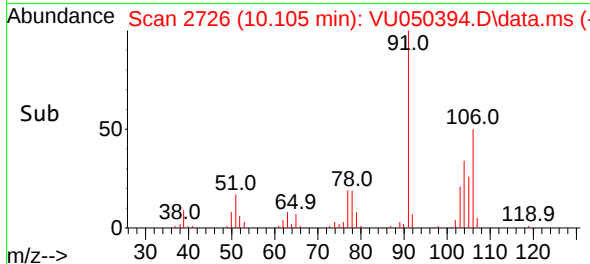
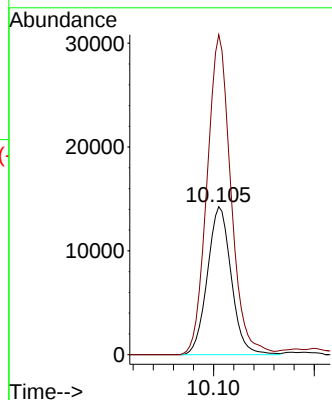
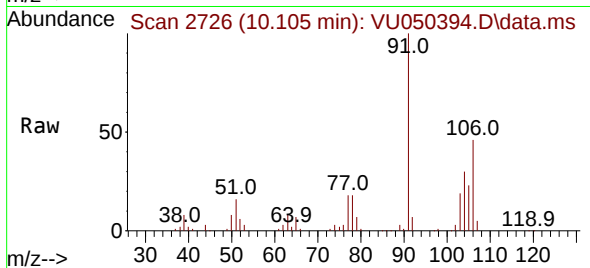
#65
o-Xylene
Concen: 1.789 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion:106 Resp: 23456
Ion Ratio Lower Upper
106 100
91 216.5 111.1 333.2

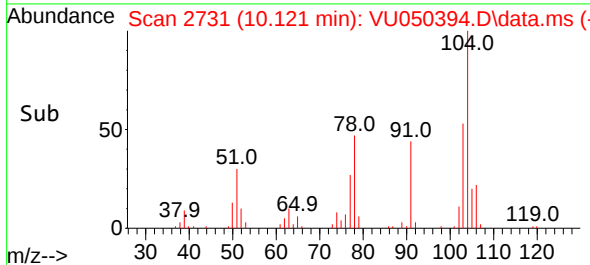
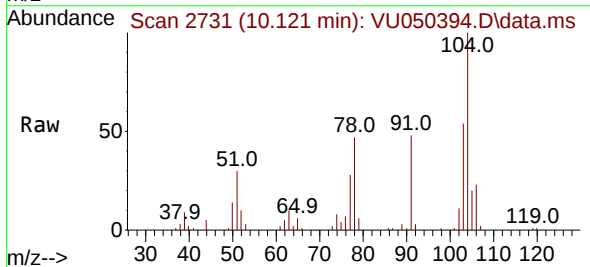
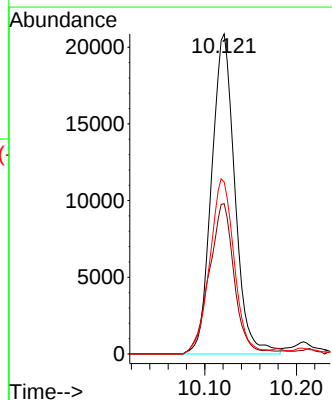
Manual Integrations
APPROVED

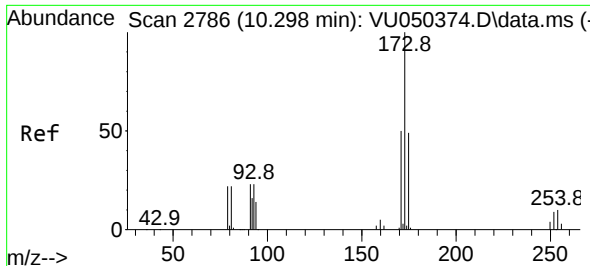
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
Styrene
Concen: 1.717 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

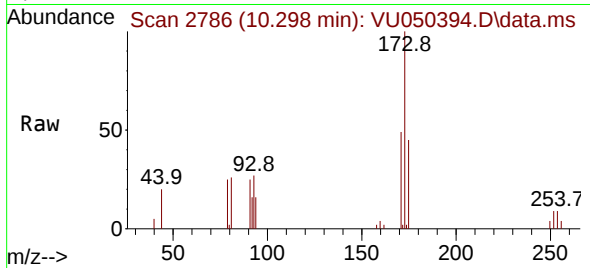
Tgt Ion:104 Resp: 36861
Ion Ratio Lower Upper
104 100
78 50.4 42.1 63.1
103 57.5 44.5 66.7





#67
Bromoform
Concen: 2.056 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

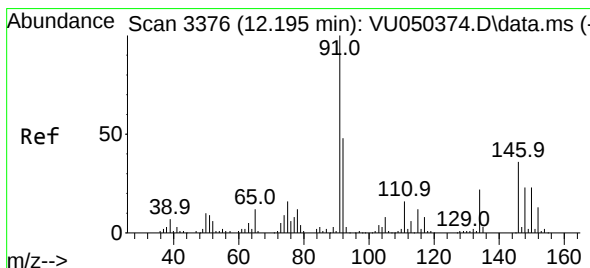
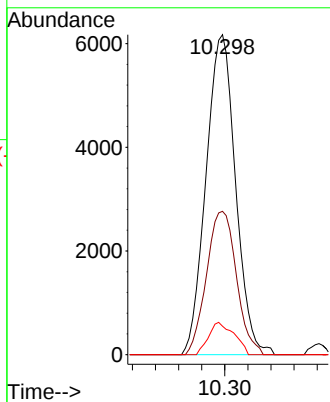
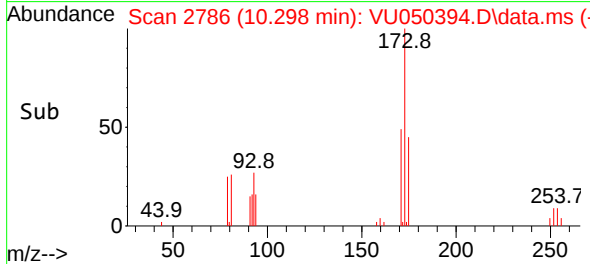
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



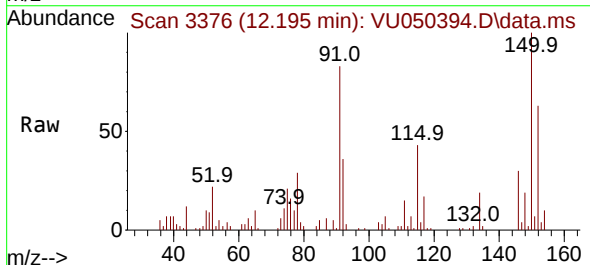
Tgt Ion:173 Resp: 10974
Ion Ratio Lower Upper
173 100
175 45.3 38.4 57.6
254 8.7 7.7 11.5

Manual Integrations
APPROVED

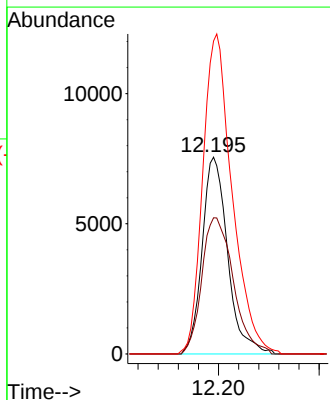
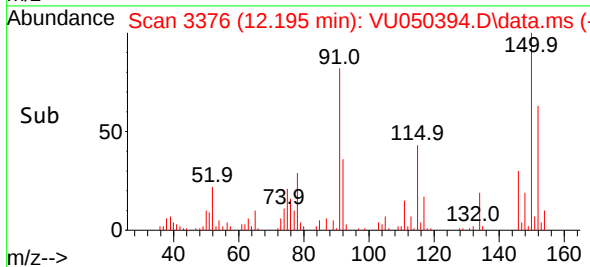
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

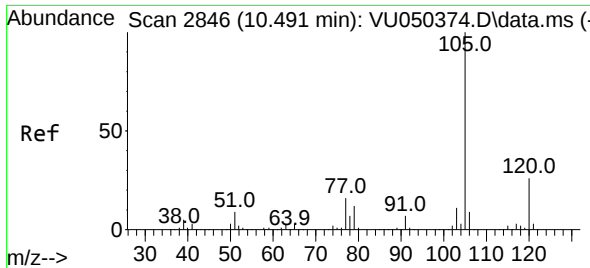


#68
1,2-Dichlorobenzene-d4
Concen: 1.017 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



Tgt Ion:152 Resp: 13315
Ion Ratio Lower Upper
152 100
115 85.4 0.0 254.6
150 186.8 0.0 623.6





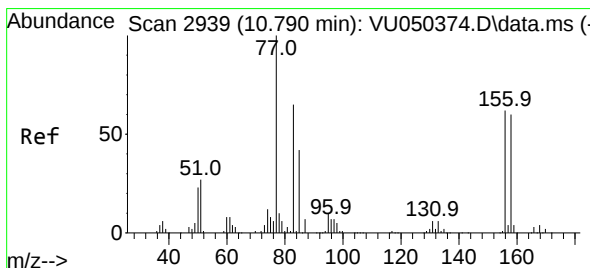
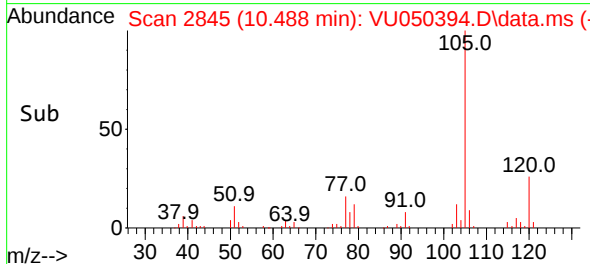
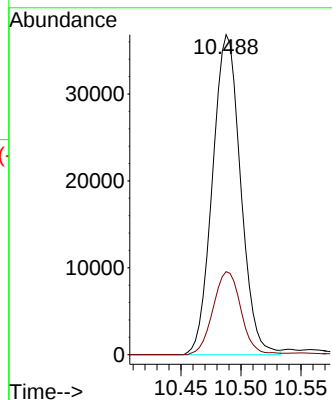
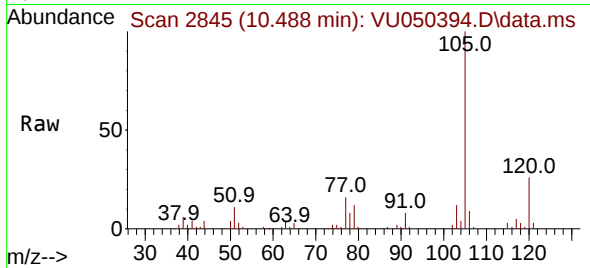
#69
Isopropylbenzene
Concen: 1.798 ug/l
RT: 10.488 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion:105 Resp: 59984
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

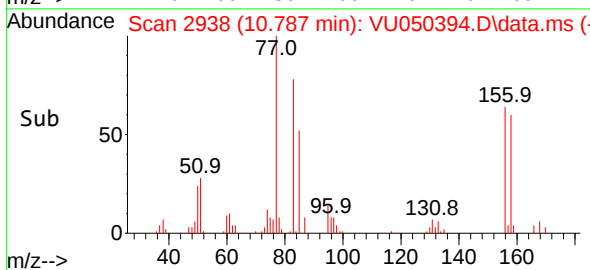
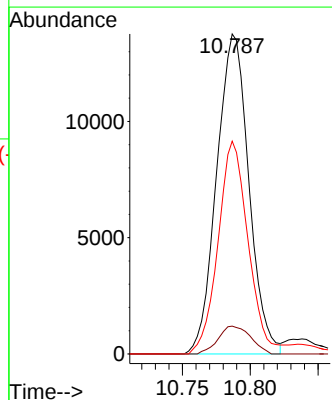
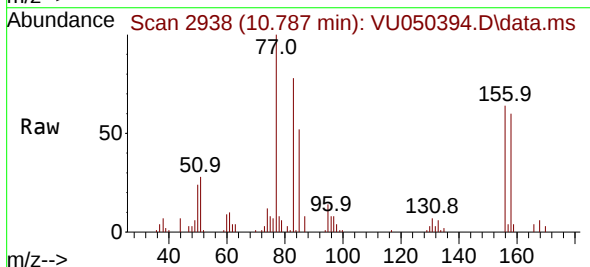
Manual Integrations
APPROVED

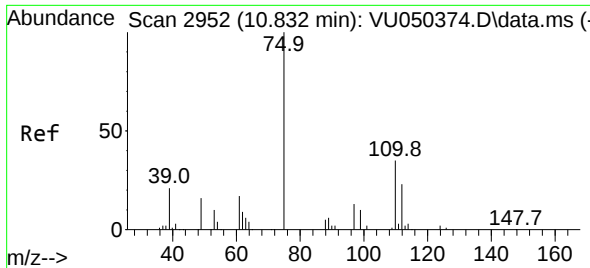
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 1.932 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

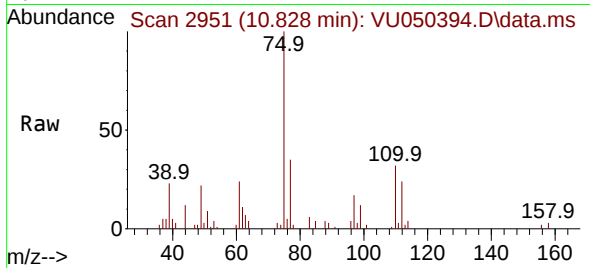
Tgt Ion: 83 Resp: 22710
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 62.2 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.819 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

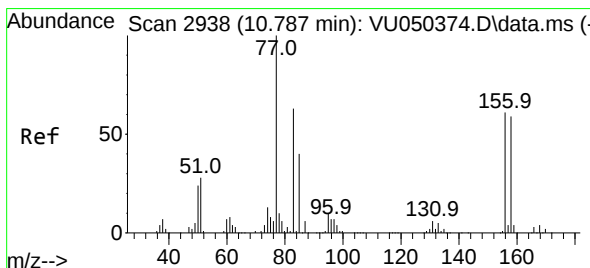
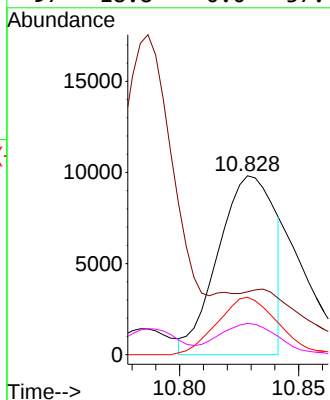
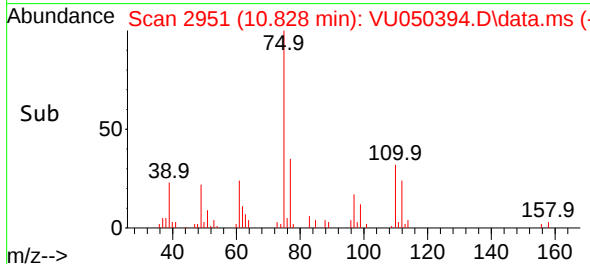
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion: 75 Resp: 16082
Ion Ratio Lower Upper
75 100
77 0.0 0.0 112.4
110 34.8 0.0 70.6
97 18.8 0.0 37.4

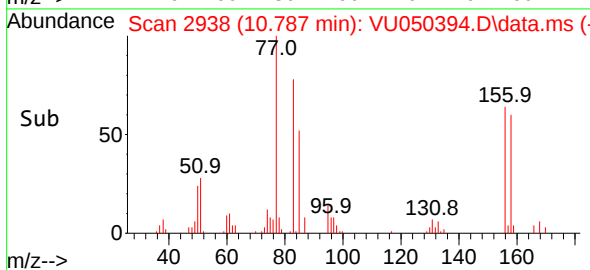
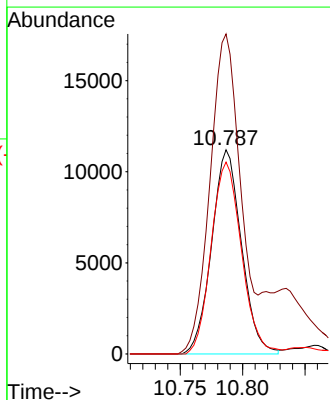
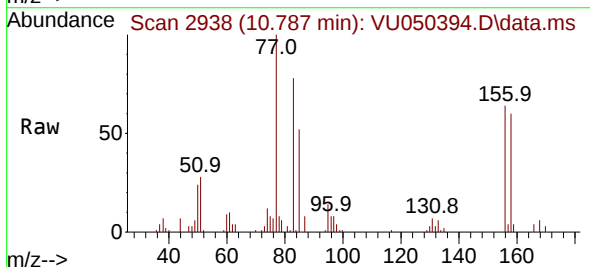
Manual Integrations
APPROVED

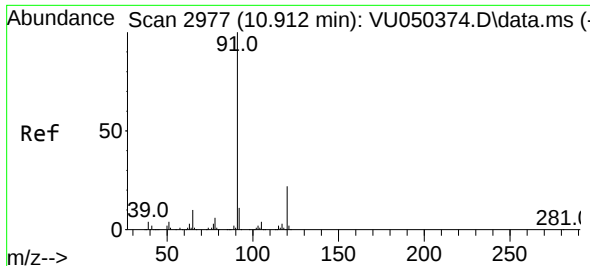
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#72
Bromobenzene
Concen: 1.852 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:156 Resp: 18627
Ion Ratio Lower Upper
156 100
77 160.9 0.0 344.4
158 95.9 0.0 192.2





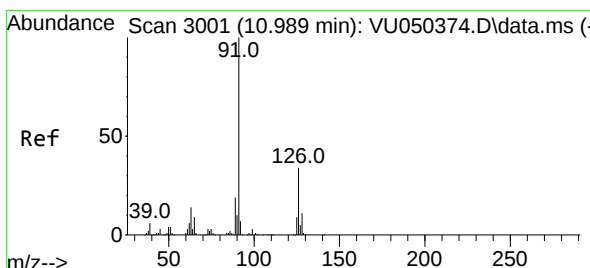
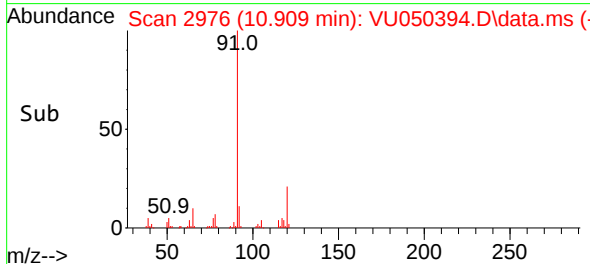
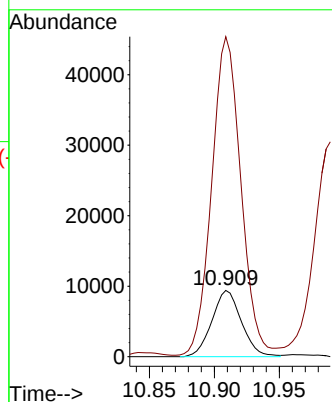
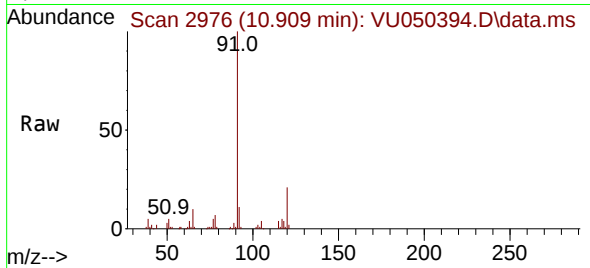
#73
n-propylbenzene
Concen: 1.678 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion:120 Resp: 14844
Ion Ratio Lower Upper
120 100
91 473.8 367.8 551.6

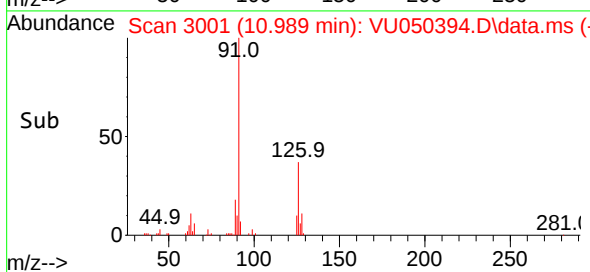
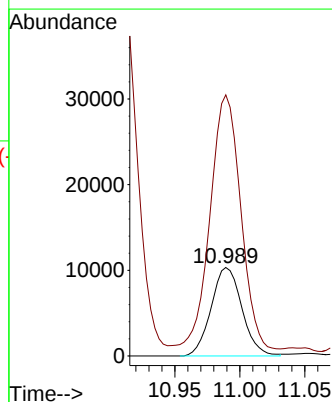
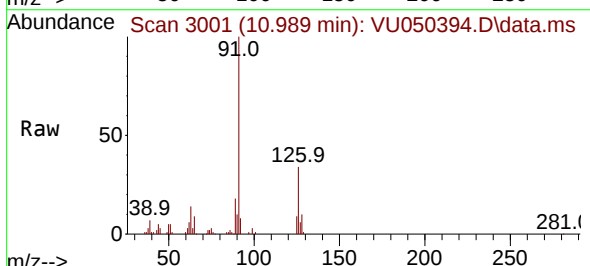
Manual Integrations
APPROVED

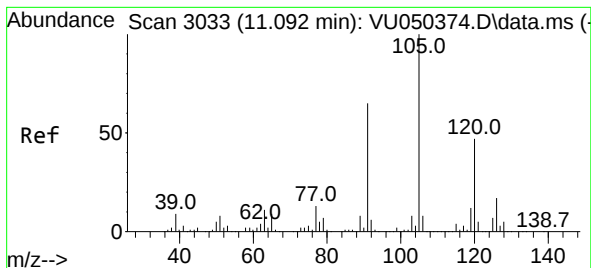
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#74
2-Chlorotoluene
Concen: 1.795 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Tgt Ion:126 Resp: 17029
Ion Ratio Lower Upper
126 100
91 287.9 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.678 ug/l

RT: 11.089 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU050394.D

Acq: 22 Aug 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

VU0822WBS01

Tgt Ion:105 Resp: 5016

Ion Ratio Lower Upper

105 100

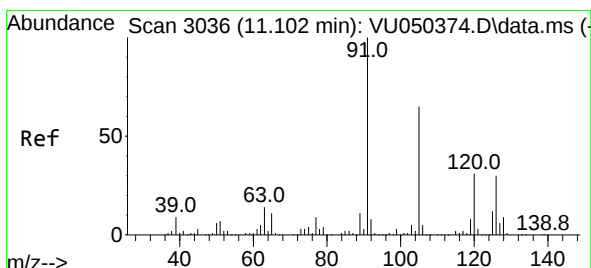
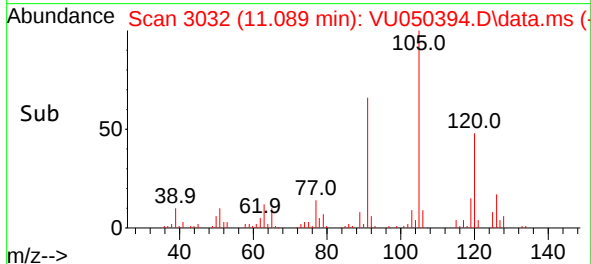
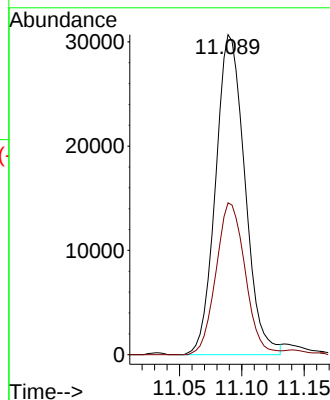
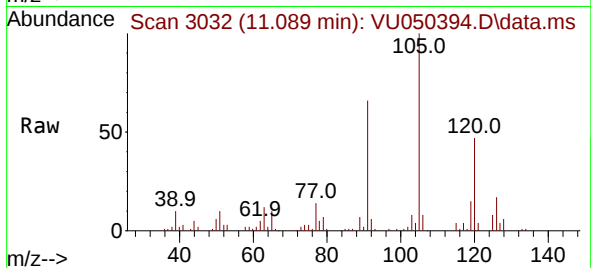
120 47.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 09/12/2022



#76

4-Chlorotoluene

Concen: 1.721 ug/l

RT: 11.102 min Scan# 3036

Delta R.T. 0.003 min

Lab File: VU050394.D

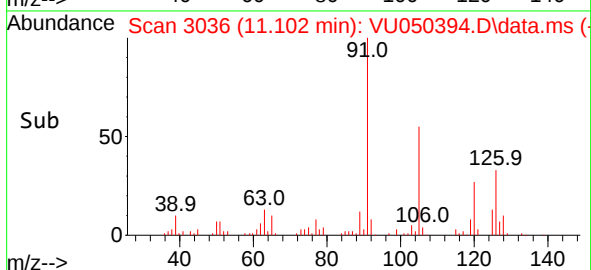
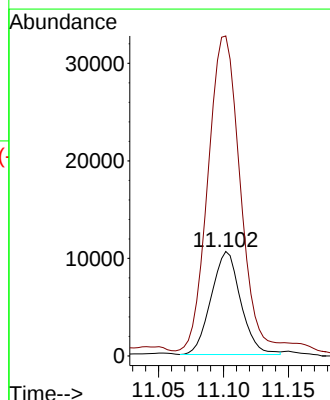
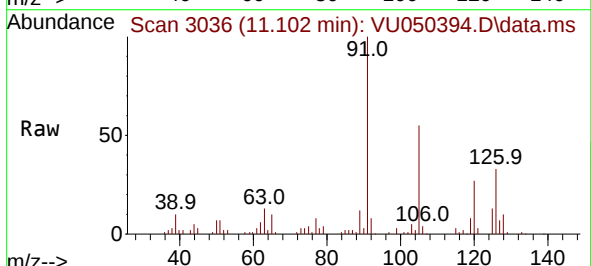
Acq: 22 Aug 2022 11:54

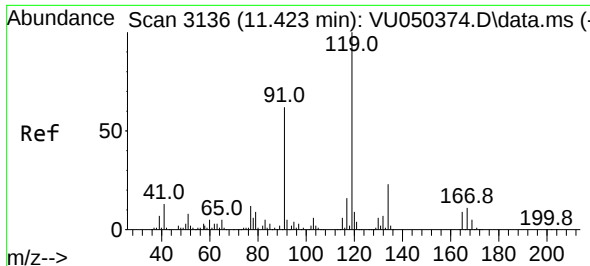
Tgt Ion:126 Resp: 16697

Ion Ratio Lower Upper

126 100

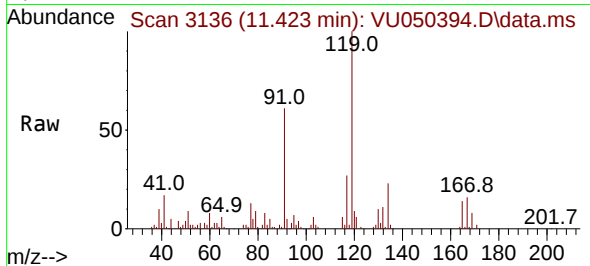
91 359.7 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.823 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

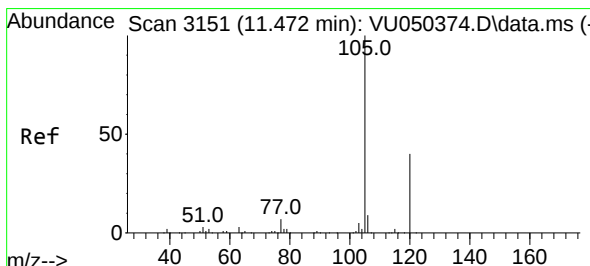
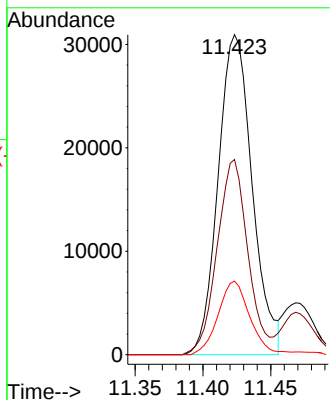
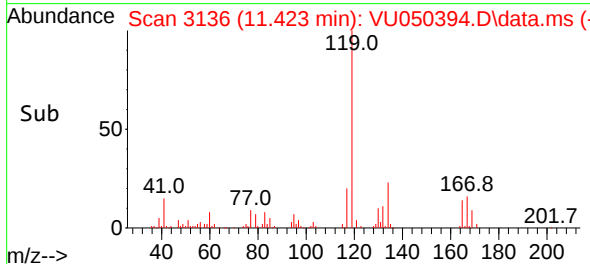
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



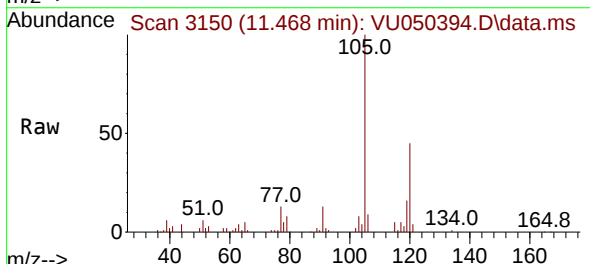
Tgt Ion:119 Resp: 5419
Ion Ratio Lower Upper
119 100
91 54.7 30.4 91.3
134 21.4 17.8 26.6

Manual Integrations
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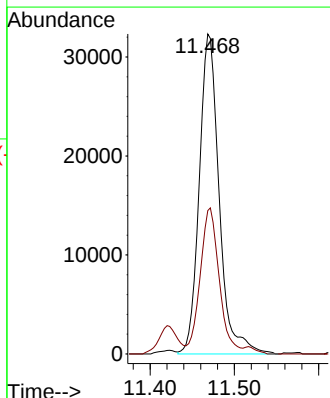
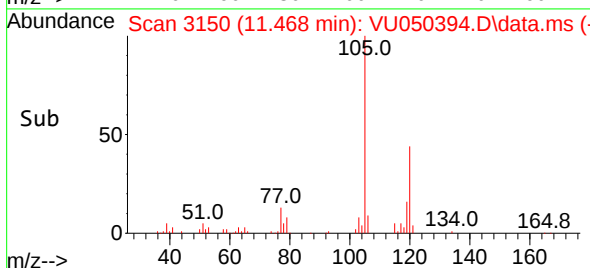
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

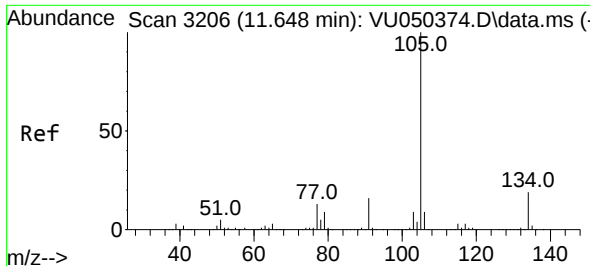


#78
1,2,4-Trimethylbenzene
Concen: 1.733 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



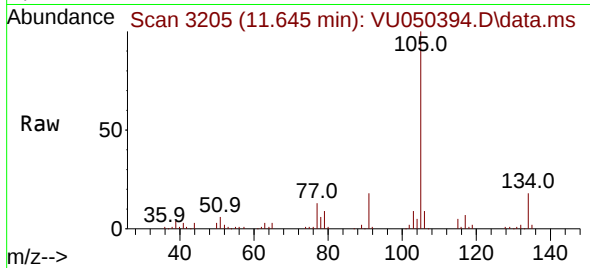
Tgt Ion:105 Resp: 53282
Ion Ratio Lower Upper
105 100
120 40.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.788 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050394.D
 Acq: 22 Aug 2022 11:54

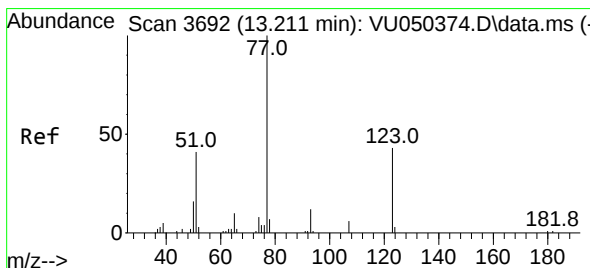
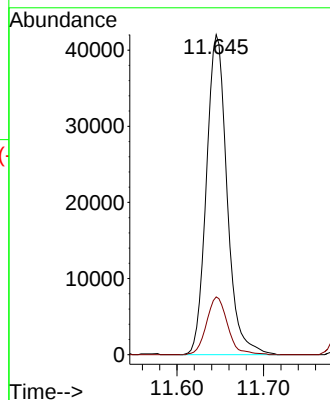
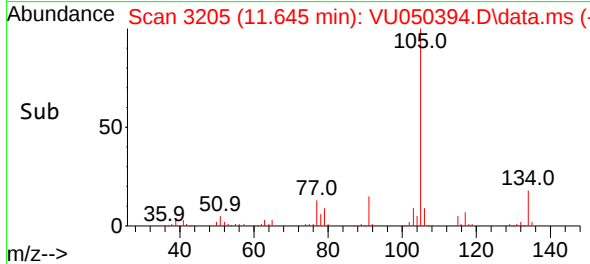
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0822WBS01



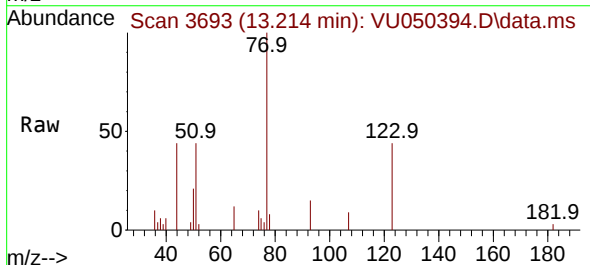
Tgt Ion:105 Resp: 6958
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.4 23.0

Manual Integrations
 APPROVED

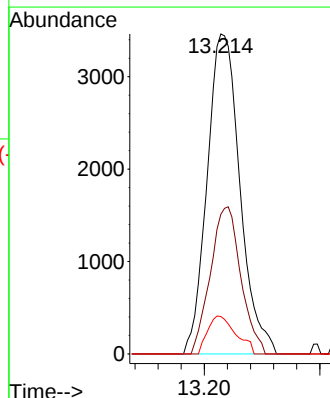
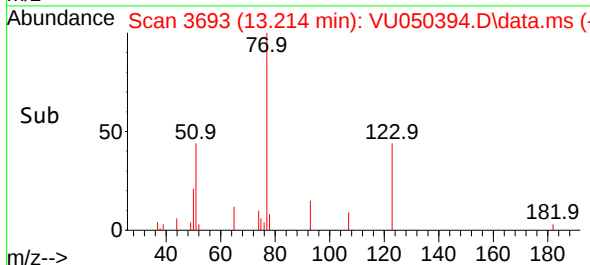
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 09/12/2022

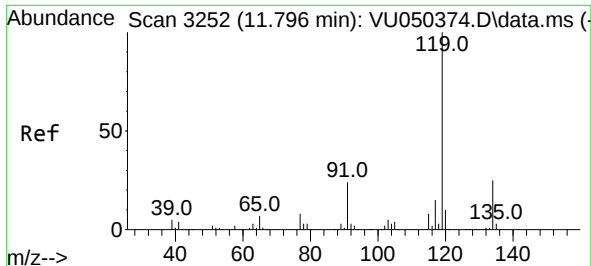


#80
 Nitrobenzene
 Concen: 10.697 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU050394.D
 Acq: 22 Aug 2022 11:54



Tgt Ion: 77 Resp: 6823
 Ion Ratio Lower Upper
 77 100
 123 42.6 18.1 64.3
 65 10.2 10.8 13.8#





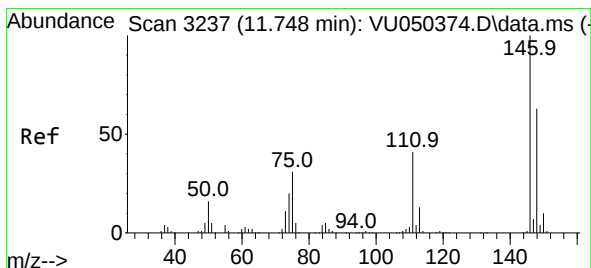
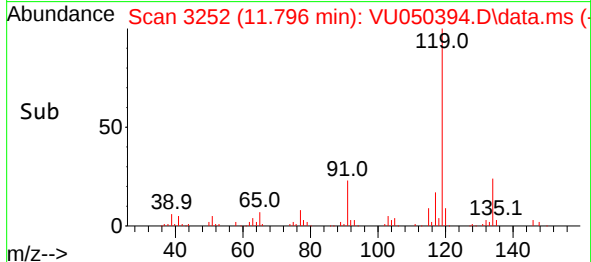
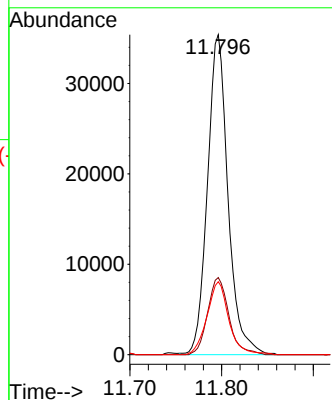
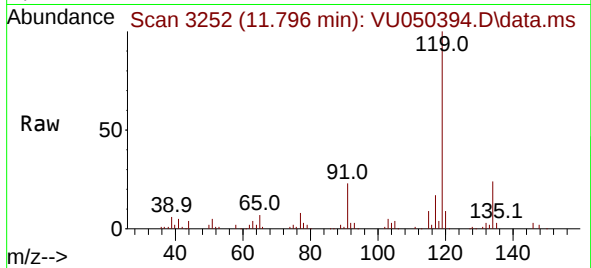
#81
p-Isopropyltoluene
Concen: 1.799 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01

Tgt Ion:119 Resp: 5511
Ion Ratio Lower Upper
119 100
134 24.9 20.5 30.7
91 24.2 19.8 29.6

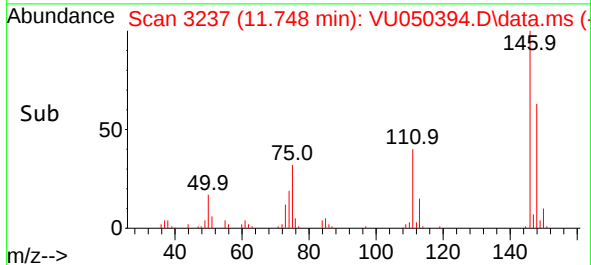
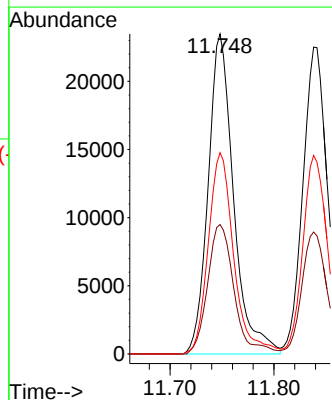
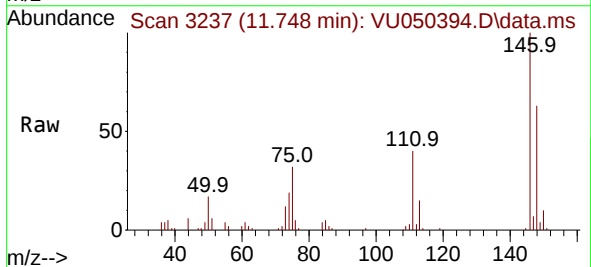
Manual Integrations
APPROVED

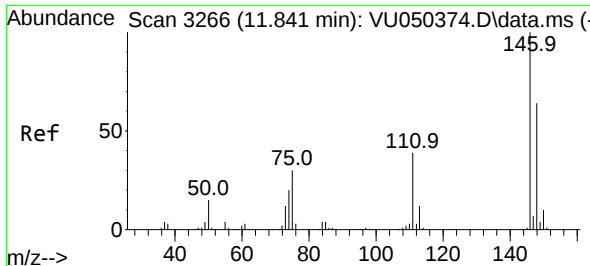
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
1,3-Dichlorobenzene
Concen: 1.924 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

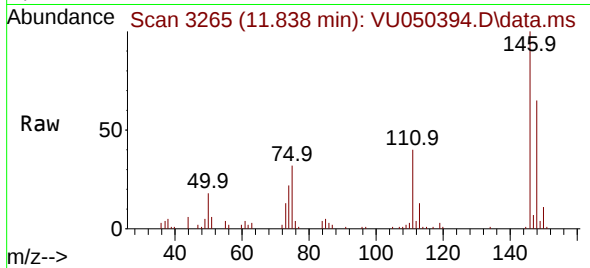
Tgt Ion:146 Resp: 39846
Ion Ratio Lower Upper
146 100
111 42.0 33.4 50.2
148 63.3 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.917 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

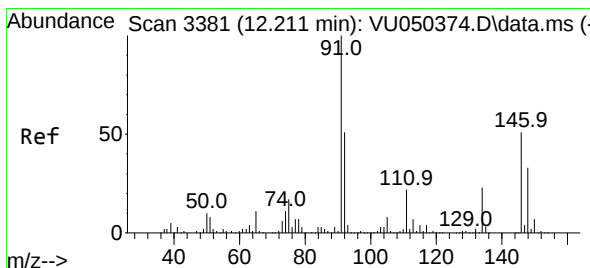
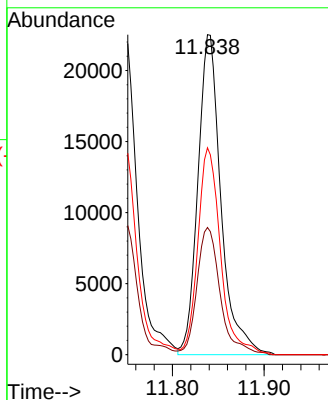
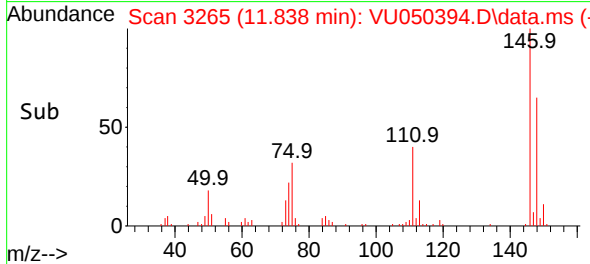
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



Tgt Ion:146 Resp: 3945
Ion Ratio Lower Upper
146 100
111 40.1 32.6 49.0
148 63.4 51.6 77.4

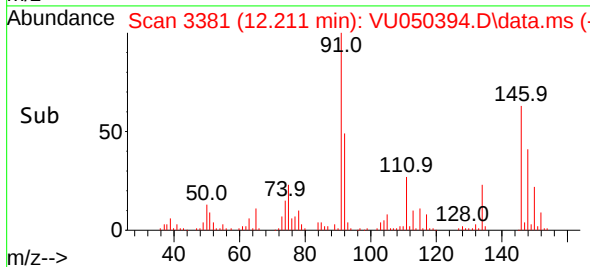
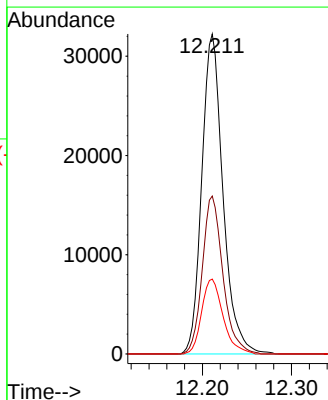
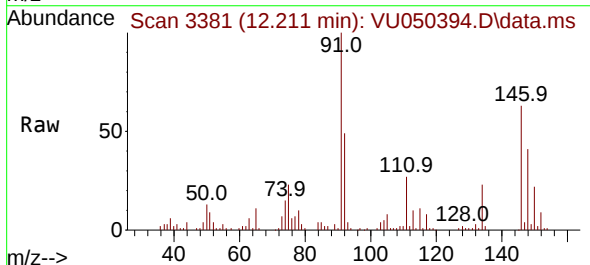
Manual Integrations
APPROVED

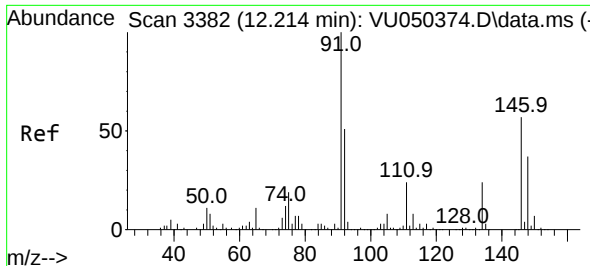
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#84
n-Butylbenzene
Concen: 1.849 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

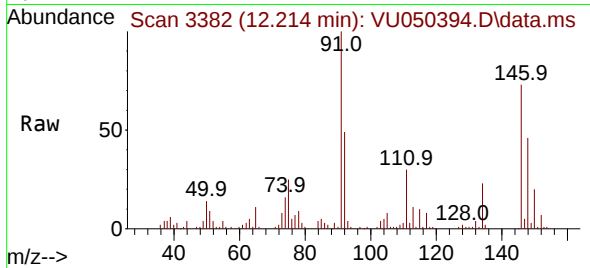
Tgt Ion: 91 Resp: 53197
Ion Ratio Lower Upper
91 100
92 48.1 42.3 63.5
134 23.6 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.850 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

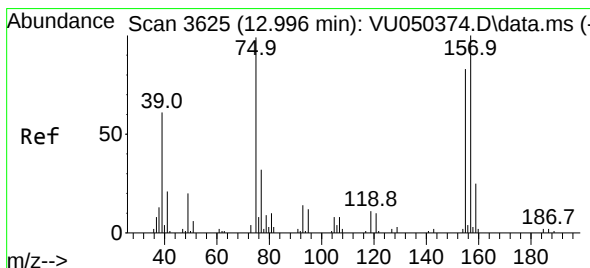
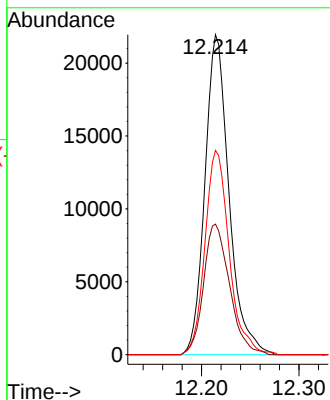
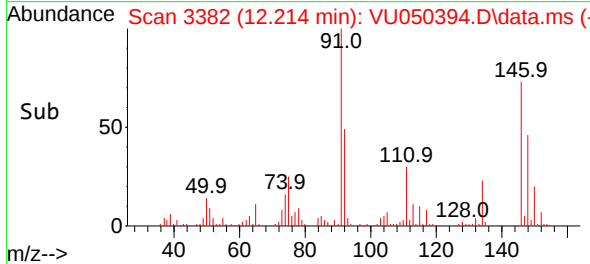
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



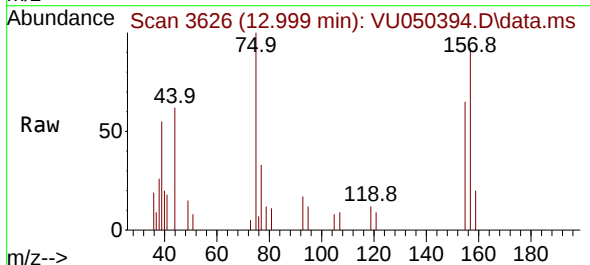
Tgt Ion:146 Resp: 3765
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 64.5 32.1 96.3

Manual Integrations
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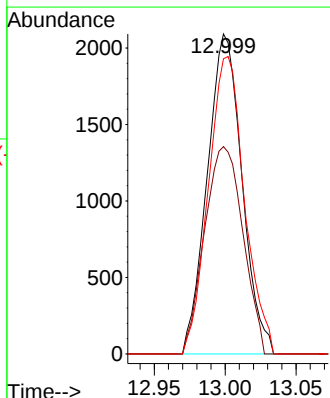
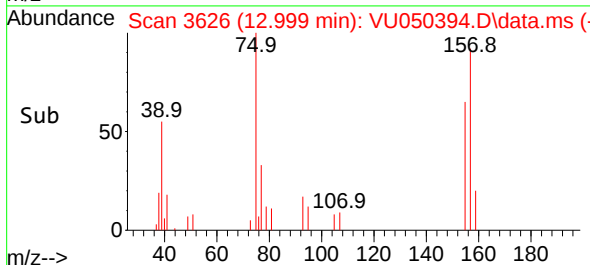
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.922 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



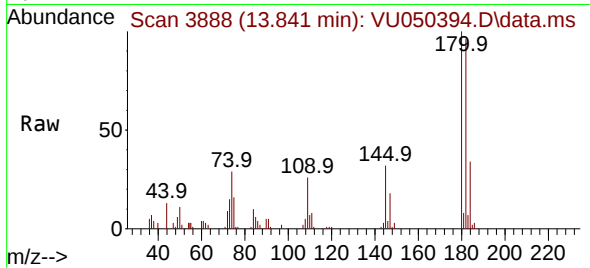
Tgt Ion: 75 Resp: 3565
Ion Ratio Lower Upper
75 100
155 71.5 66.8 100.2
157 96.4 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.744 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

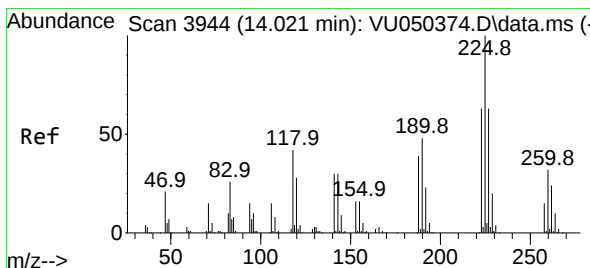
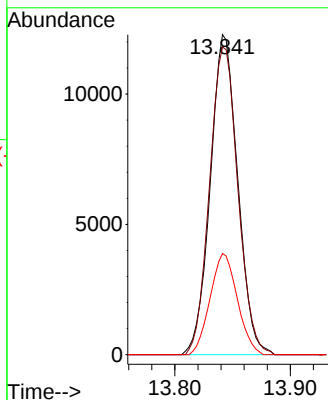
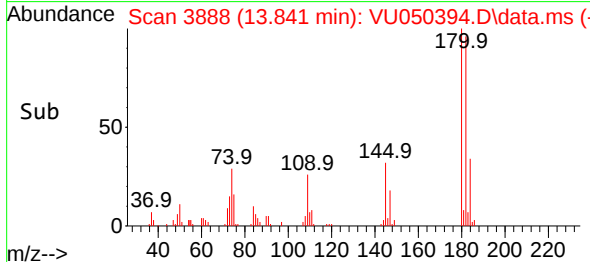
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



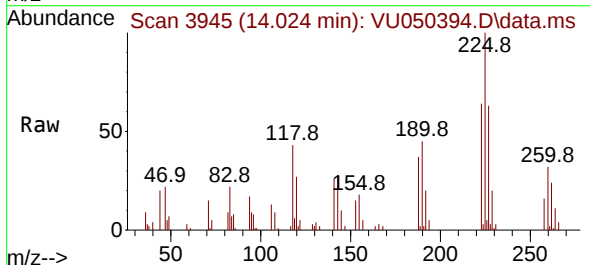
Tgt Ion:180 Resp: 2025
Ion Ratio Lower Upper
180 100
182 99.1 77.0 115.6
145 31.4 25.7 38.5

Manual Integrations
APPROVED

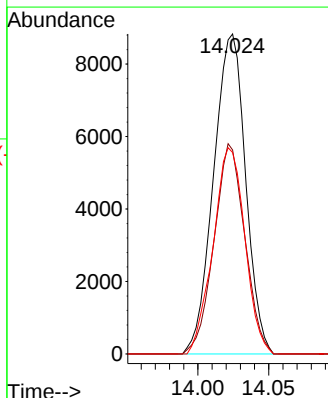
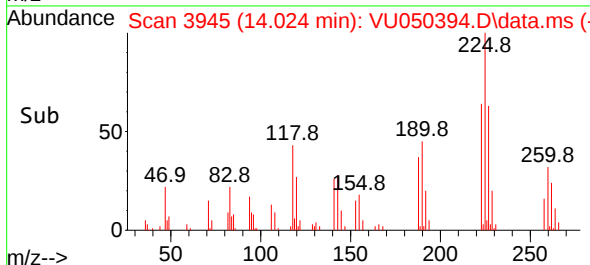
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022

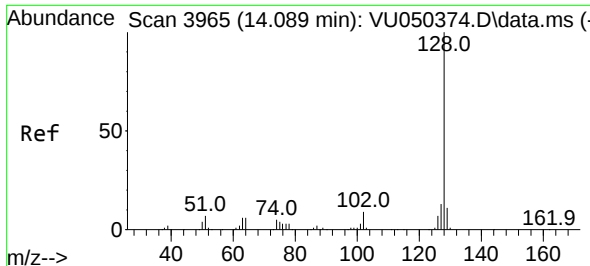


#88
Hexachlorobutadiene
Concen: 1.838 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



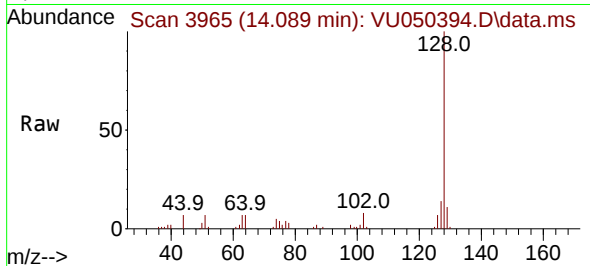
Tgt Ion:225 Resp: 13896
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 63.7 50.7 76.1





#89
Naphthalene
Concen: 2.080 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54

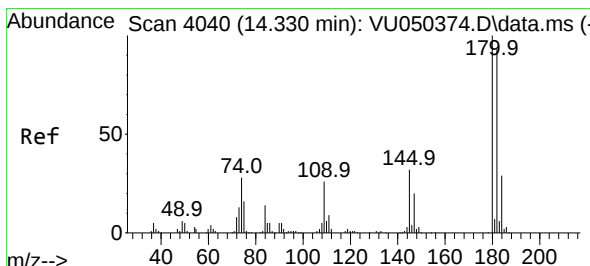
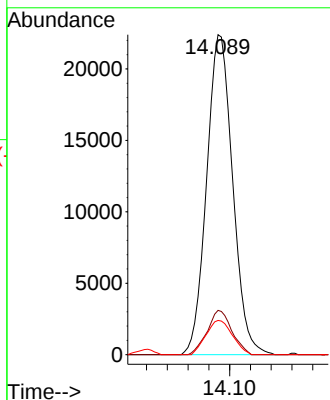
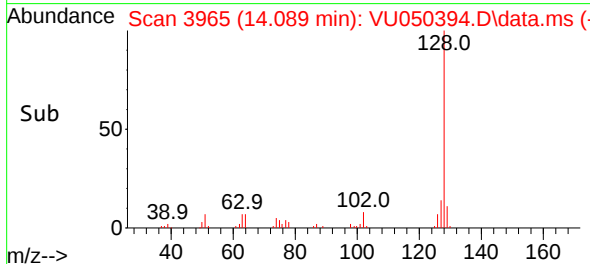
Instrument :
MSVOA_U
ClientSampleId :
VU0822WBS01



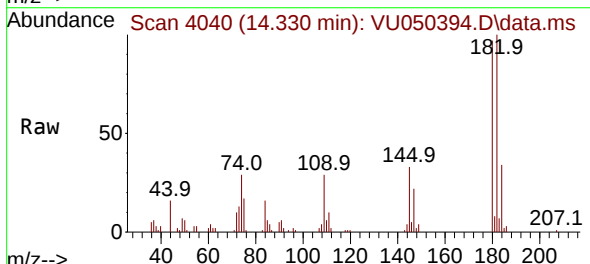
Tgt Ion:128 Resp: 3899
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.763 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050394.D
Acq: 22 Aug 2022 11:54



Tgt Ion:180 Resp: 20054
Ion Ratio Lower Upper
180 100
182 98.7 76.6 114.8
145 31.8 27.3 40.9

