

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020925.D
 Acq On : 18 Nov 2021 13:57
 Operator : SY/VA
 Sample : VW1118SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:59:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	75527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	112539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	100565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	53893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	34294	49.019	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.040%		
35) Dibromofluoromethane	7.884	113	34568	48.970	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.940%		
50) Toluene-d8	10.323	98	132109	51.027	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.060%		
62) 4-Bromofluorobenzene	12.615	95	48235	49.956	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	3507	25.535	ug/l	93
3) Chloromethane	2.208	50	9289	21.365	ug/l	100
4) Vinyl Chloride	2.355	62	16348	21.353	ug/l	97
5) Bromomethane	2.757	94	13520	27.436	ug/l	94
6) Chloroethane	2.910	64	6776	22.962	ug/l	97
7) Trichlorofluoromethane	3.245	101	6990	22.014	ug/l	96
8) Diethyl Ether	3.678	74	6906	20.708	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.056	101	15004	22.905	ug/l	98
10) Methyl Iodide	4.263	142	19546	19.783	ug/l	99
11) Tert butyl alcohol	5.177	59	7283m	118.161	ug/l	
12) 1,1-Dichloroethene	4.037	96	13915	21.678	ug/l	94
13) Acrolein	3.891	56	1284	120.436	ug/l	98
14) Allyl chloride	4.659	41	18268	19.823	ug/l	99
15) Acrylonitrile	5.366	53	14537	100.750	ug/l	99
16) Acetone	4.129	43	15441	106.176	ug/l	100
17) Carbon Disulfide	4.379	76	37064	21.013	ug/l	99
18) Methyl Acetate	4.671	43	9751	19.216	ug/l	100
19) Methyl tert-butyl Ether	5.433	73	22625	20.454	ug/l	95
20) Methylene Chloride	4.915	84	20191	24.857	ug/l	95
21) trans-1,2-Dichloroethene	5.421	96	15609	21.362	ug/l	96
22) Diisopropyl ether	6.317	45	38619	20.424	ug/l	99
23) Vinyl Acetate	6.256	43	111210	100.506	ug/l	99
24) 1,1-Dichloroethane	6.214	63	25329	21.055	ug/l	99
25) 2-Butanone	7.171	43	20060	97.121	ug/l #	90
26) 2,2-Dichloropropane	7.165	77	18219	21.344	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	17686	21.667	ug/l	99
28) Bromochloromethane	7.512	49	9995	19.635	ug/l	99
29) Tetrahydrofuran	7.531	42	12091	96.528	ug/l	99
30) Chloroform	7.677	83	28739	21.715	ug/l	94
31) Cyclohexane	7.951	56	24386	20.894	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	24714	22.116	ug/l	98
36) 1,1-Dichloropropene	8.079	75	22284	22.041	ug/l	99
37) Ethyl Acetate	7.256	43	8902	19.304	ug/l	99
38) Carbon Tetrachloride	8.067	117	23338	21.700	ug/l	94
39) Methylcyclohexane	9.335	83	27867	21.953	ug/l	97
40) Benzene	8.323	78	62849	21.803	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	5076	20.644	ug/l	94
42) 1,2-Dichloroethane	8.396	62	18349	20.984	ug/l	99
43) Isopropyl Acetate	8.427	43	17728	19.589	ug/l	98
44) Trichloroethene	9.091	130	18812	22.367	ug/l	96
45) 1,2-Dichloropropane	9.372	63	13935	20.991	ug/l	98
46) Dibromomethane	9.457	93	8817	20.963	ug/l	94
47) Bromodichloromethane	9.646	83	20603	20.704	ug/l	100
48) Methyl methacrylate	9.433	41	8161	20.271	ug/l	98
49) 1,4-Dioxane	9.451	88	2497	411.996	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	44623	96.841	ug/l	100
52) Toluene	10.384	92	40422	21.815	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	19798	20.037	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	23190	20.740	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	11585	20.544	ug/l	96
56) Ethyl methacrylate	10.646	69	14309	19.928	ug/l	98
57) 1,3-Dichloropropane	10.932	76	19199	20.222	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.920	63	34835	96.396	ug/l	100
59) 2-Hexanone	10.969	43	31079	96.957	ug/l	98
60) Dibromochloromethane	11.128	129	14096	19.828	ug/l	96
61) 1,2-Dibromoethane	11.237	107	11500	20.554	ug/l	97
64) Tetrachloroethene	10.865	164	17012	22.770	ug/l	91
65) Chlorobenzene	11.658	112	44519	22.019	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	16006	21.291	ug/l	99
67) Ethyl Benzene	11.731	91	77884	21.951	ug/l	99
68) m/p-Xylenes	11.841	106	62413	43.510	ug/l	99
69) o-Xylene	12.164	106	28981	21.546	ug/l	97
70) Styrene	12.182	104	48750	21.579	ug/l	99
71) Bromoform	12.347	173	8424	19.385	ug/l #	98
73) Isopropylbenzene	12.463	105	81056	22.009	ug/l	100
74) N-amyl acetate	12.274	43	16810	19.163	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	13183	20.518	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	10282m	21.234	ug/l	
77) Bromobenzene	12.749	156	20093	22.462	ug/l	89
78) n-propylbenzene	12.804	91	95665	22.054	ug/l	100
79) 2-Chlorotoluene	12.889	91	54122	21.588	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	68728	21.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	3851	18.708	ug/l	97
82) 4-Chlorotoluene	12.987	91	56824	21.373	ug/l	98
83) tert-Butylbenzene	13.200	119	61247	21.698	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	67236	21.559	ug/l	99
85) sec-Butylbenzene	13.383	105	89180	21.954	ug/l	98
86) p-Isopropyltoluene	13.493	119	77333	22.083	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	39053	21.541	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	41336	22.690	ug/l	99
89) n-Butylbenzene	13.822	91	70872	22.539	ug/l	98
90) Hexachloroethane	14.090	117	14134	21.431	ug/l	94
91) 1,2-Dichlorobenzene	13.871	146	34640	21.749	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2259	20.022	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	24704	21.767	ug/l	92
94) Hexachlorobutadiene	15.230	225	14039	21.812	ug/l	95
95) Naphthalene	15.365	128	44827	21.310	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	22075	22.058	ug/l	96

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

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

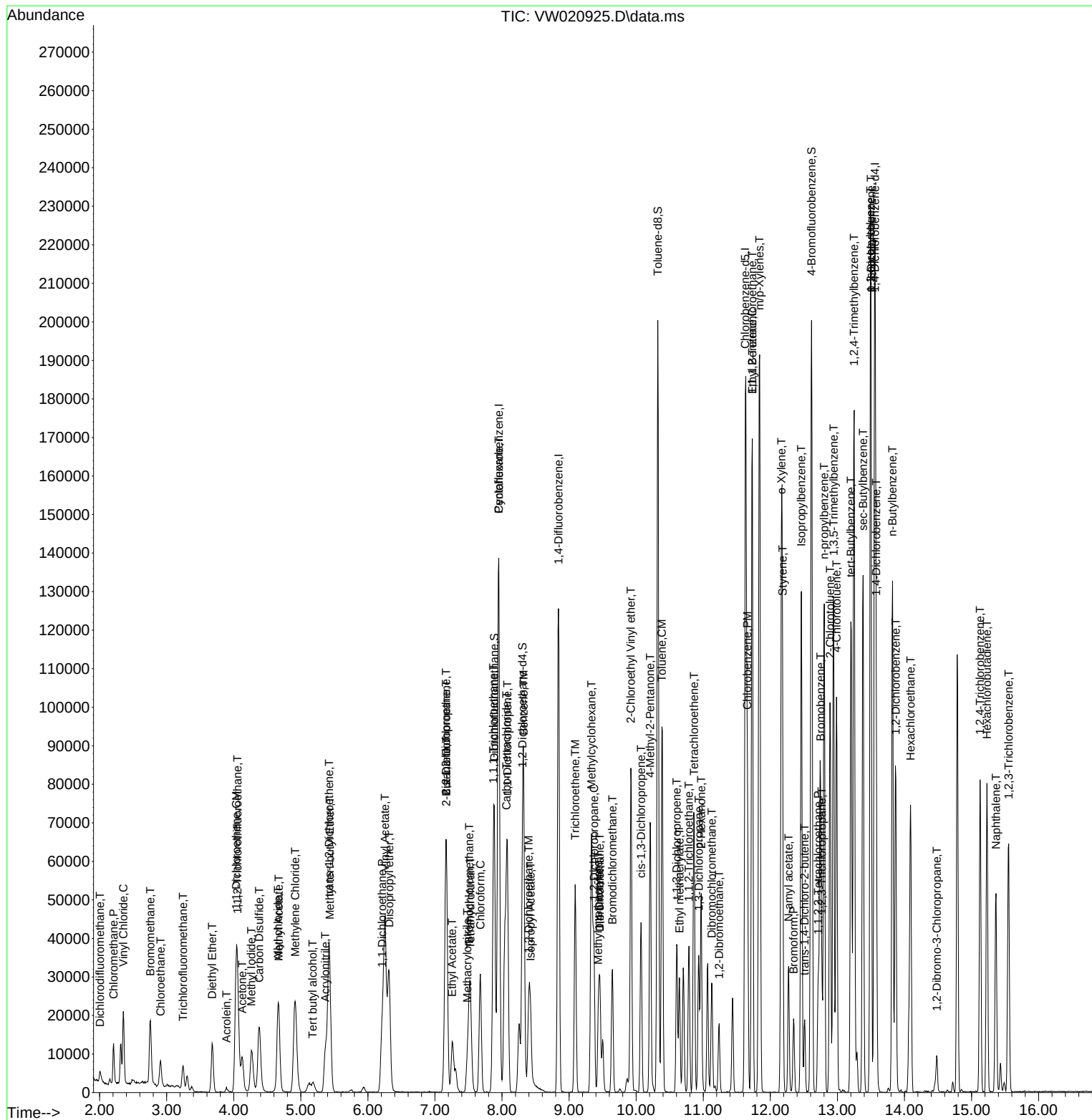
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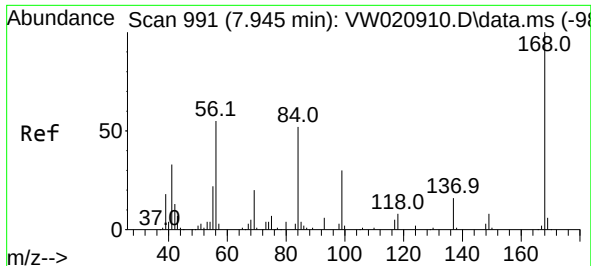
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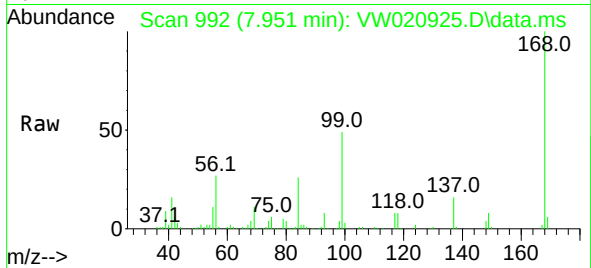
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020925.D
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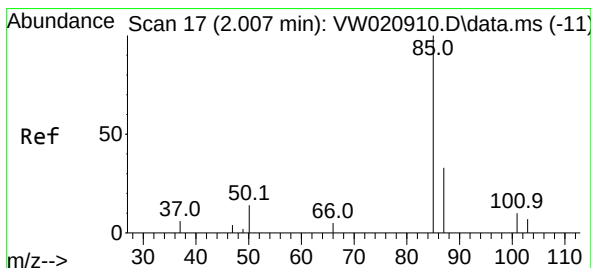
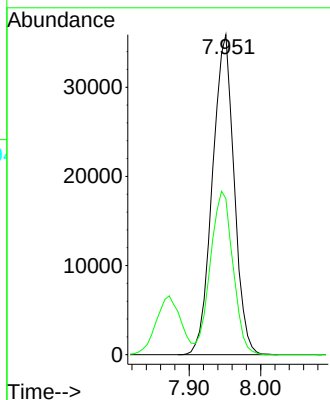
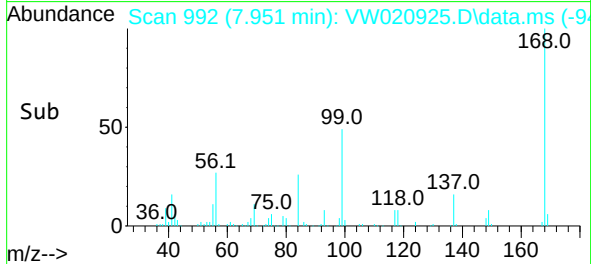
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Tgt Ion:168 Resp: 7552
Ion Ratio Lower Upper
168 100
99 48.8 41.6 62.4

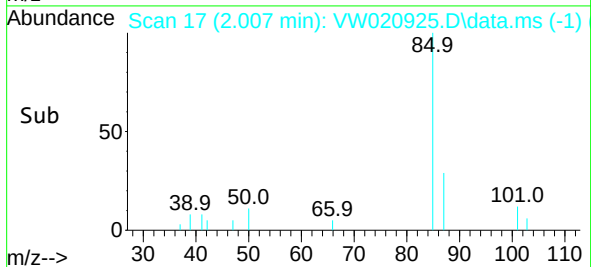
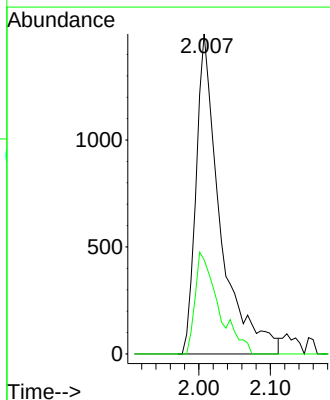
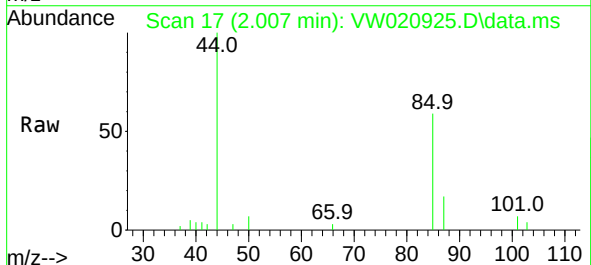
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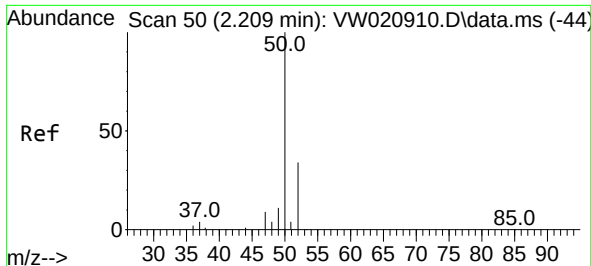
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#2
Dichlorodifluoromethane
Concen: 25.535 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

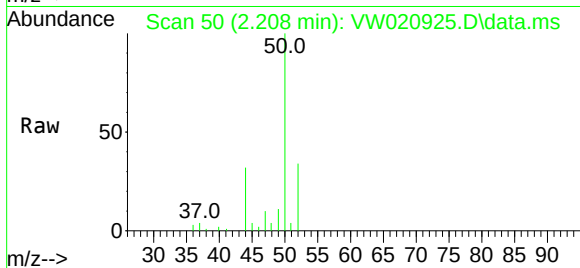
Tgt Ion: 85 Resp: 3507
Ion Ratio Lower Upper
85 100
87 29.4 16.8 50.3





#3
Chloromethane
Concen: 21.365 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

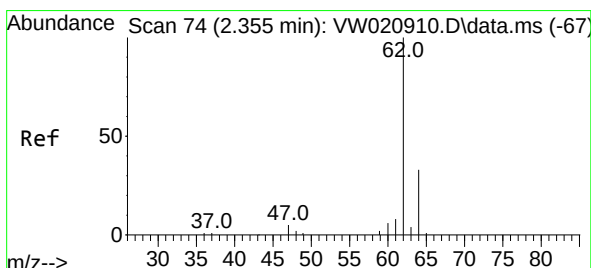
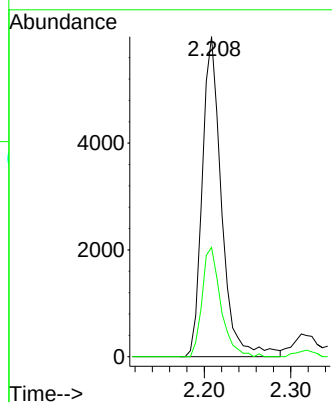
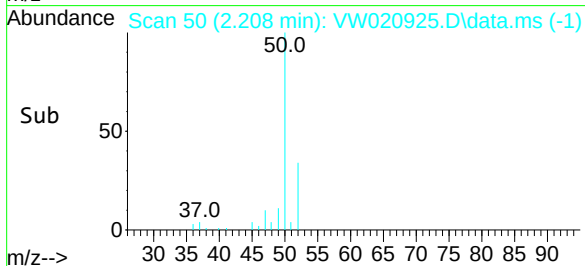
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Tgt Ion: 50 Resp: 9289
Ion Ratio Lower Upper
50 100
52 34.1 27.2 40.8

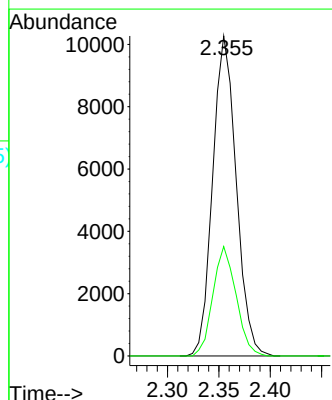
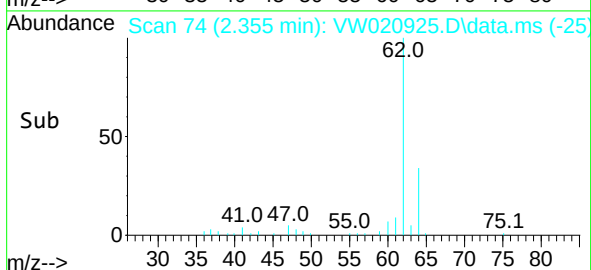
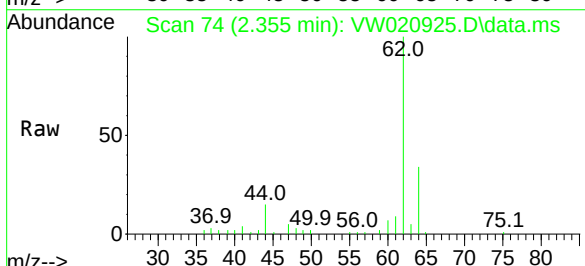
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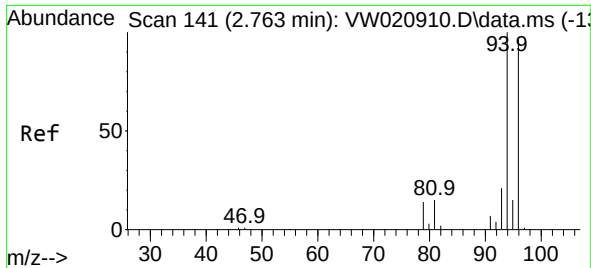
Reviewed By :Vimala Arumugam 11/19/2021
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#4
Vinyl Chloride
Concen: 21.353 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020925.D
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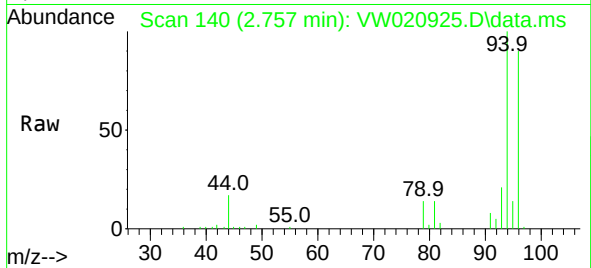
Tgt Ion: 62 Resp: 16348
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.4





#5
Bromomethane
Concen: 27.436 ug/l
RT: 2.757 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

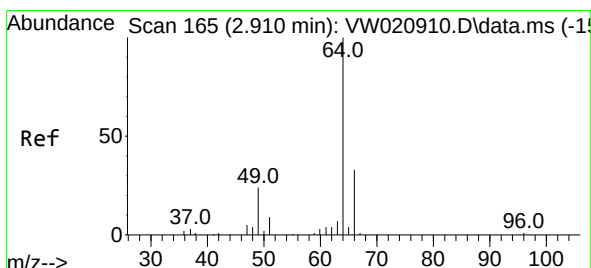
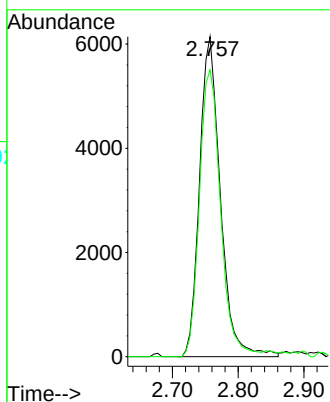
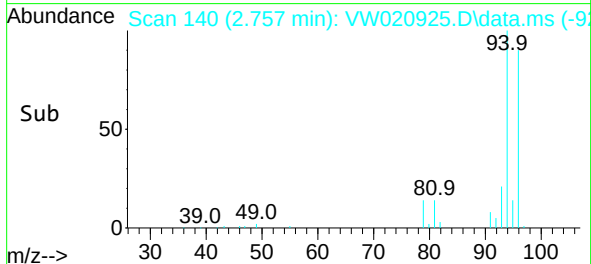
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Tgt Ion: 94 Resp: 13520
Ion Ratio Lower Upper
94 100
96 89.6 76.4 114.6

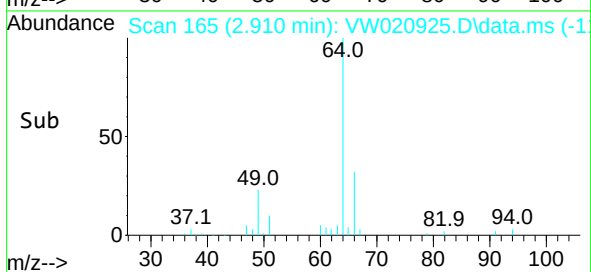
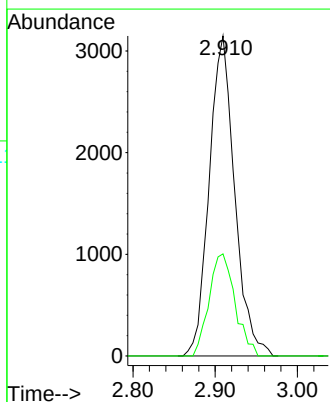
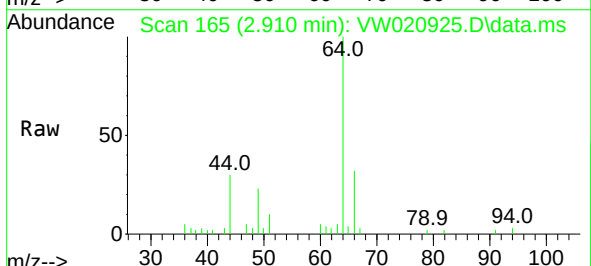
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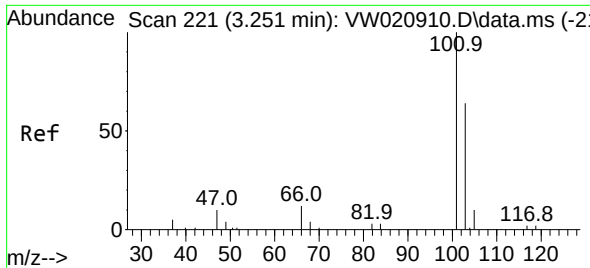
Reviewed By :Vimala Arumugam 11/19/2021
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#6
Chloroethane
Concen: 22.962 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020925.D
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Tgt Ion: 64 Resp: 6776
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1





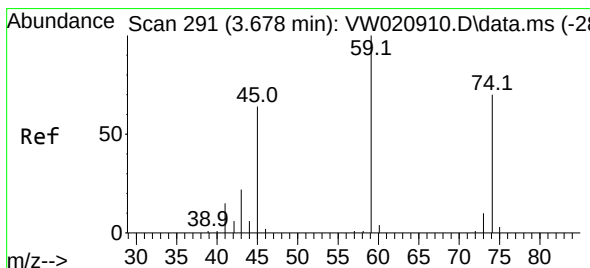
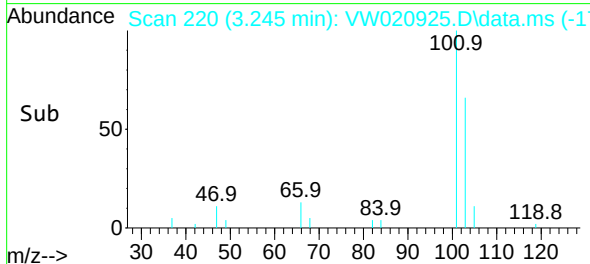
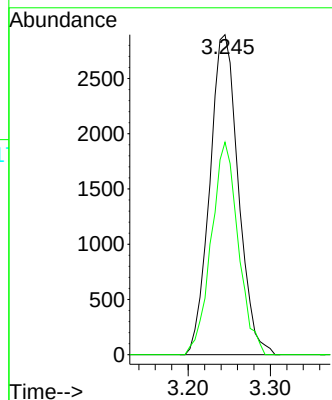
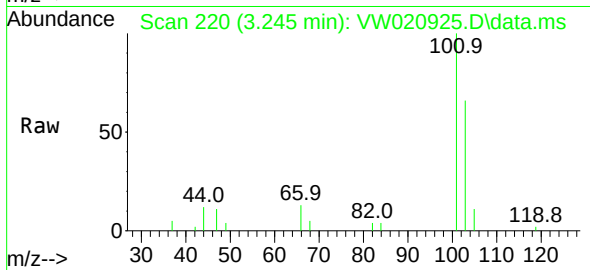
#7
Trichlorofluoromethane
Concen: 22.014 ug/l
RT: 3.245 min Scan# 211
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6990
Ion Ratio Lower Upper
101 100
103 66.4 50.9 76.3

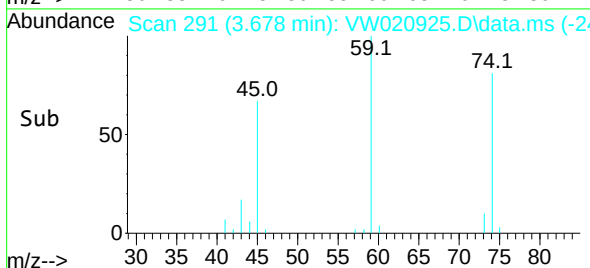
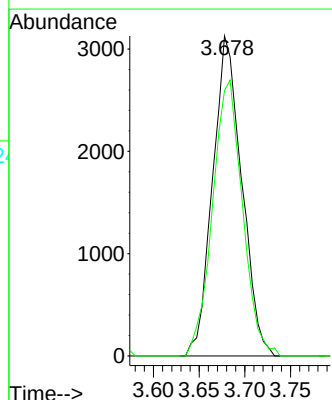
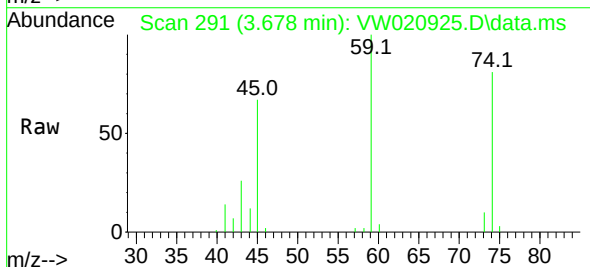
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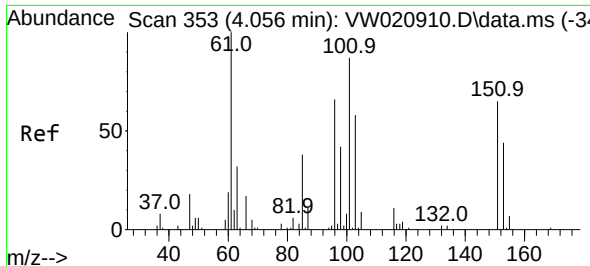
Reviewed By :Vimala Arumugam 11/19/2021
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#8
Diethyl Ether
Concen: 20.708 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 6906
Ion Ratio Lower Upper
74 100
45 89.0 45.3 135.8





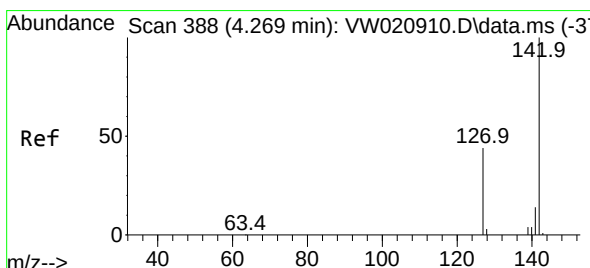
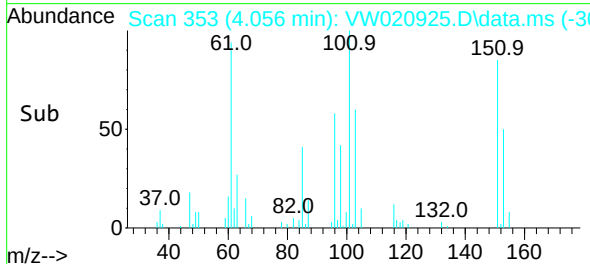
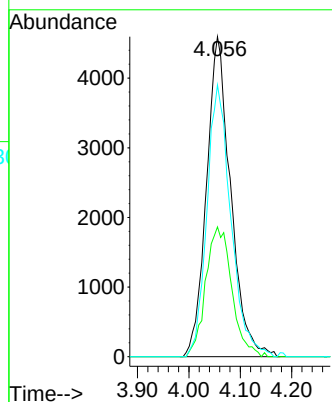
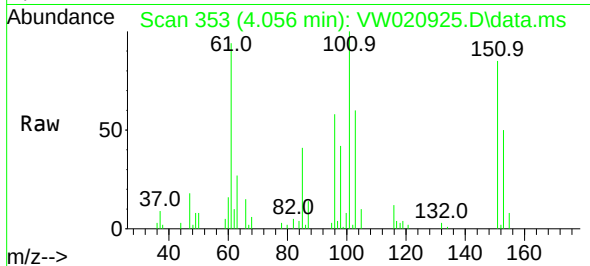
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.905 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion:101 Resp: 15004
Ion Ratio Lower Upper
101 100
85 43.7 36.6 54.8
151 84.4 66.3 99.5

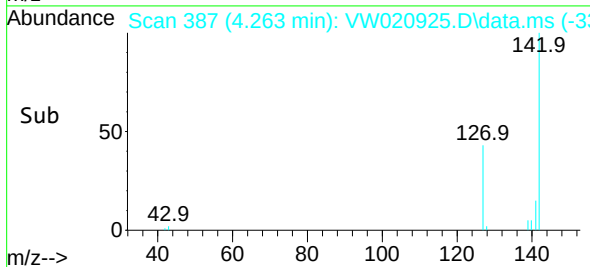
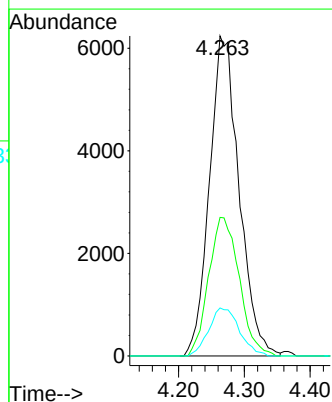
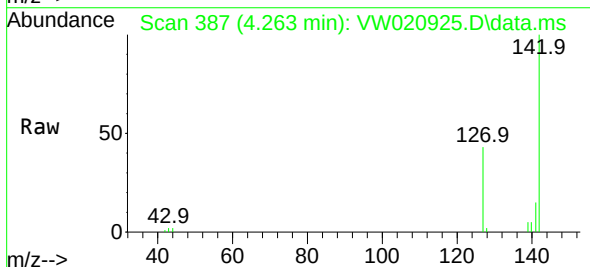
Manual Integrations
APPROVED

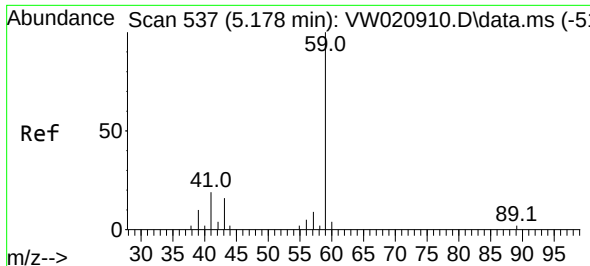
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 19.783 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

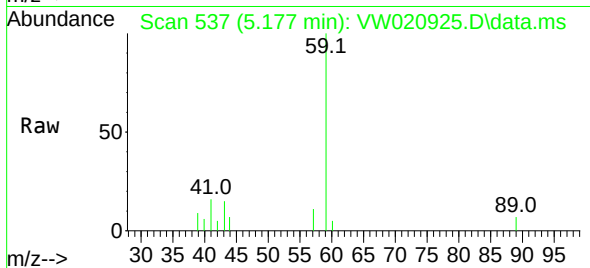
Tgt Ion:142 Resp: 19546
Ion Ratio Lower Upper
142 100
127 44.7 35.5 53.3
141 15.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 118.161 ug/l m
RT: 5.177 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

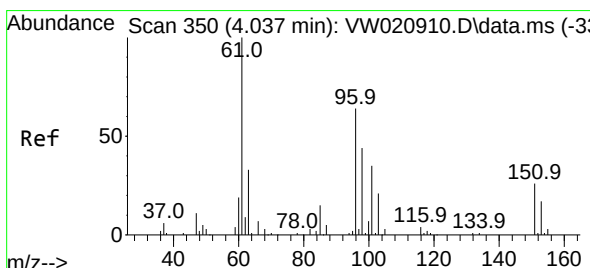
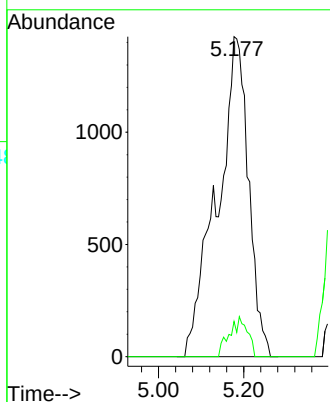
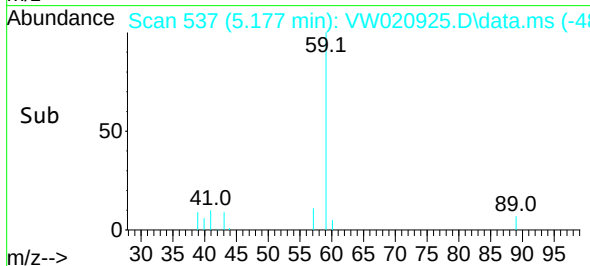
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



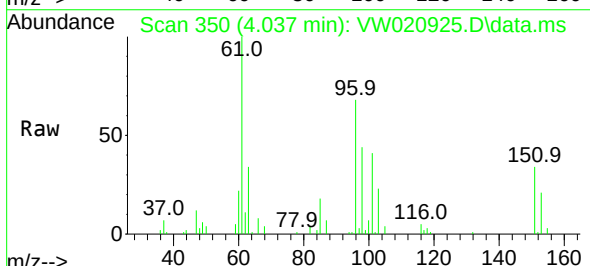
Tgt Ion: 59 Resp: 728
Ion Ratio Lower Upper
59 100
57 7.1 4.3 6.5

Manual Integrations
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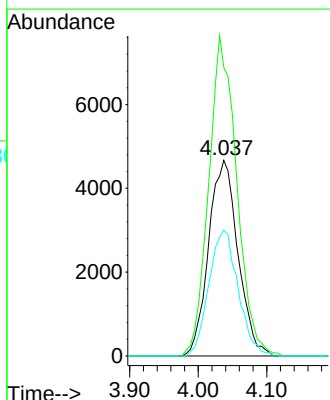
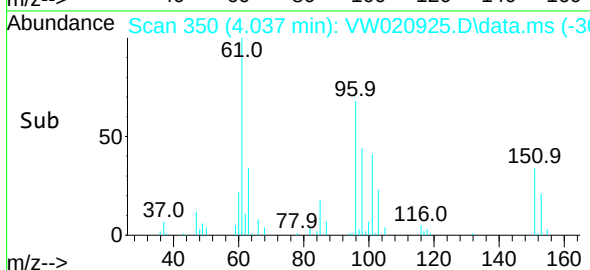
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

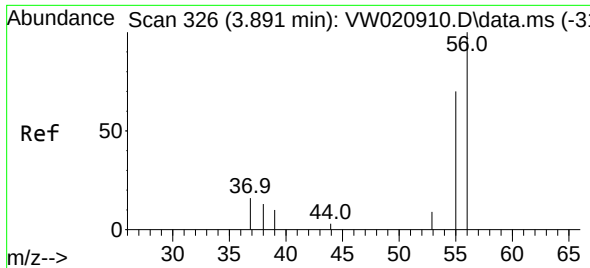


#12
1,1-Dichloroethene
Concen: 21.678 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



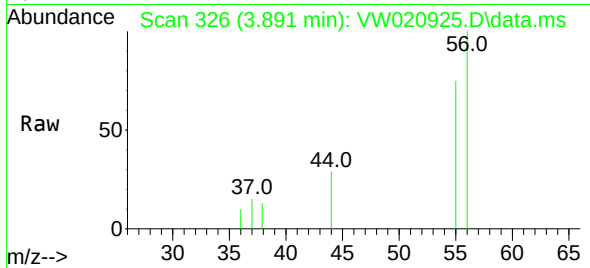
Tgt Ion: 96 Resp: 13915
Ion Ratio Lower Upper
96 100
61 147.6 124.4 186.6
98 64.3 54.2 81.2





#13
Acrolein
Concen: 120.436 ug/l
RT: 3.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

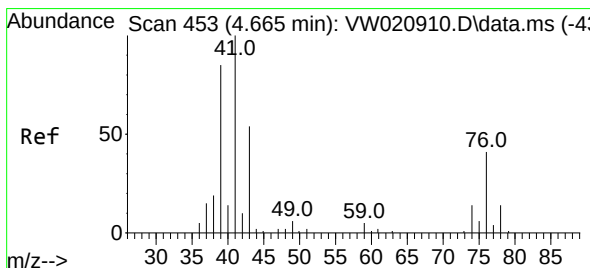
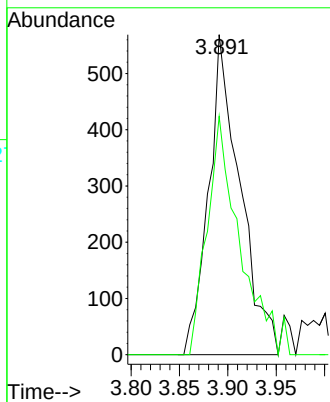
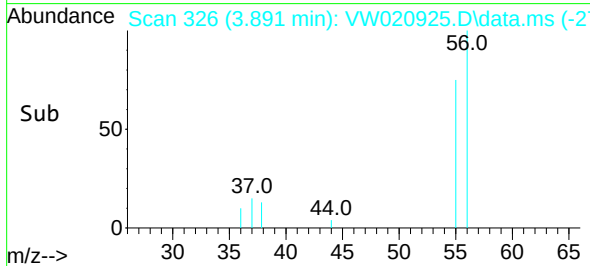
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



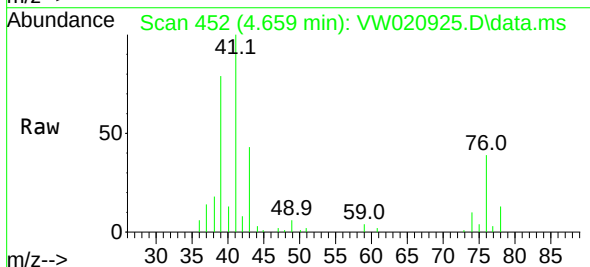
Tgt Ion: 56 Resp: 1284
Ion Ratio Lower Upper
56 100
55 77.9 61.2 91.8

Manual Integrations
APPROVED

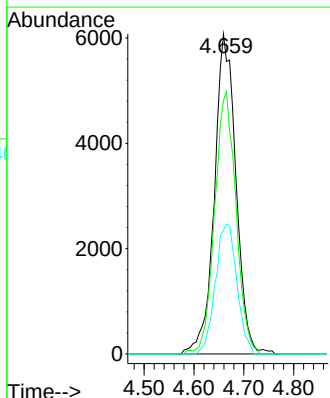
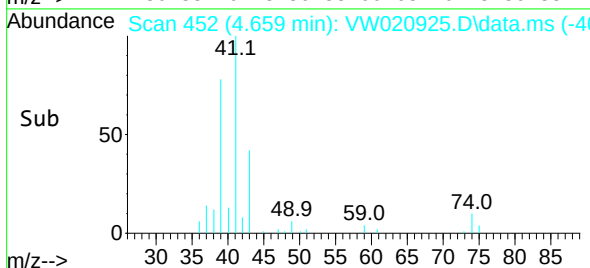
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

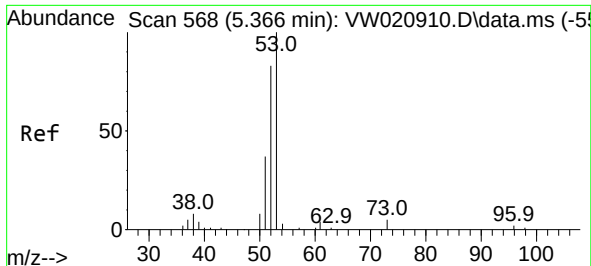


#14
Allyl chloride
Concen: 19.823 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



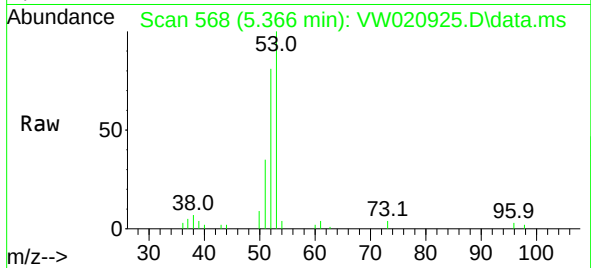
Tgt Ion: 41 Resp: 18268
Ion Ratio Lower Upper
41 100
39 80.8 63.4 95.2
76 40.4 32.2 48.4





#15
Acrylonitrile
Concen: 100.750 ug/l
RT: 5.366 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

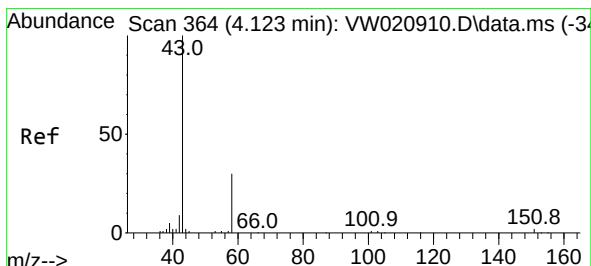
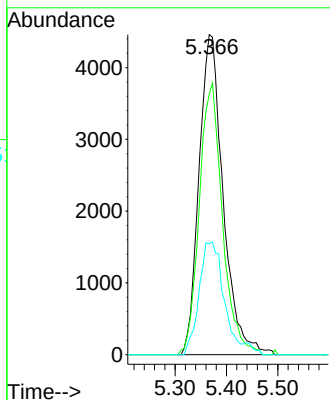
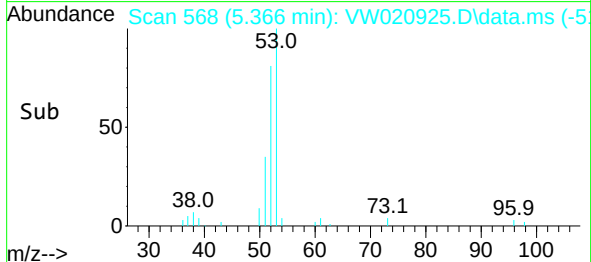
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 53 Resp: 1453
Ion Ratio Lower Upper
53 100
52 81.3 65.9 98.9
51 37.2 29.8 44.6

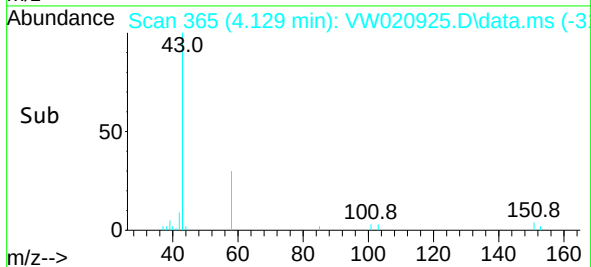
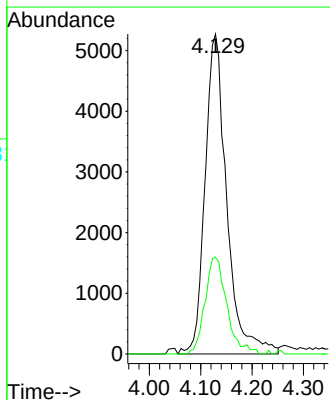
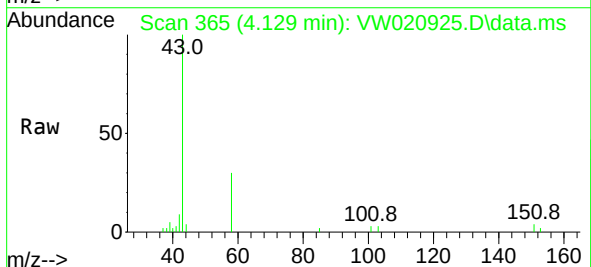
Manual Integrations
APPROVED

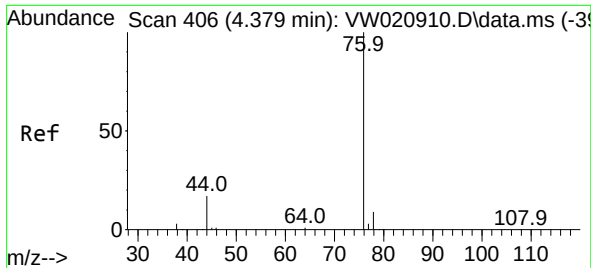
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#16
Acetone
Concen: 106.176 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion: 43 Resp: 15441
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.2





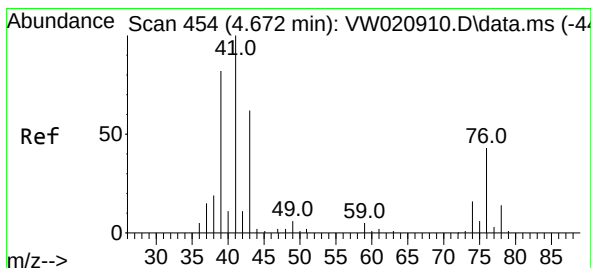
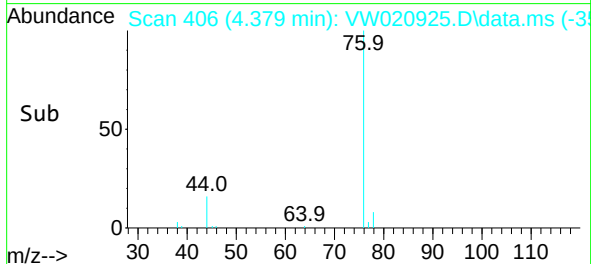
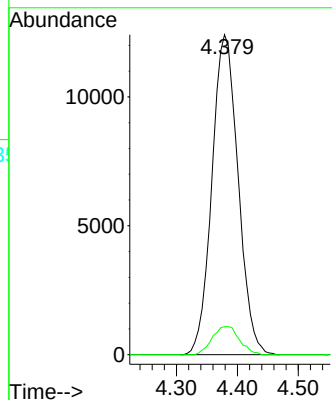
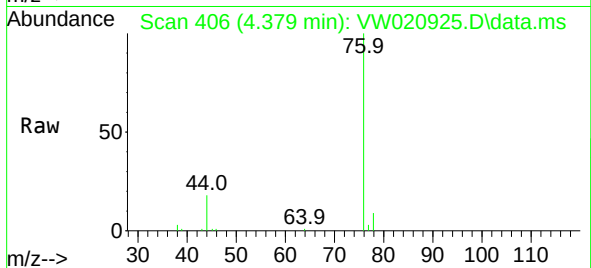
#17
Carbon Disulfide
Concen: 21.013 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01

Tgt Ion: 76 Resp: 37064
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

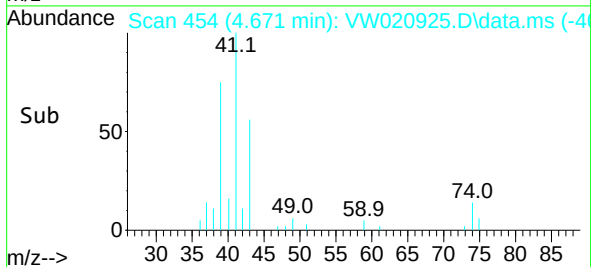
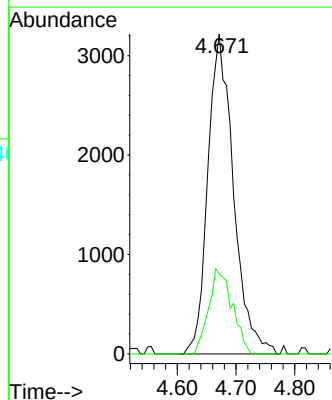
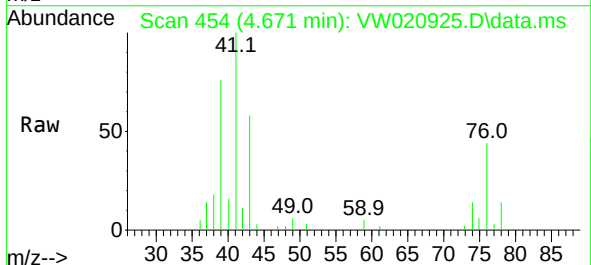
Manual Integrations
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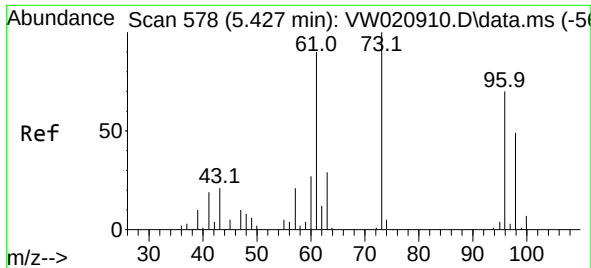
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
Methyl Acetate
Concen: 19.216 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

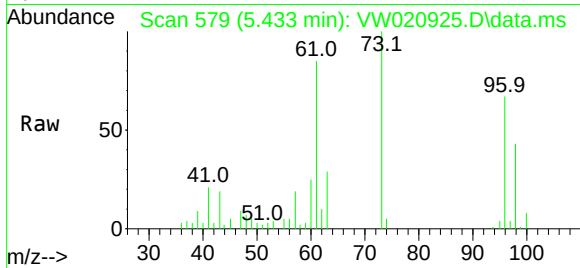
Tgt Ion: 43 Resp: 9751
Ion Ratio Lower Upper
43 100
74 24.5 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 20.454 ug/l
RT: 5.433 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

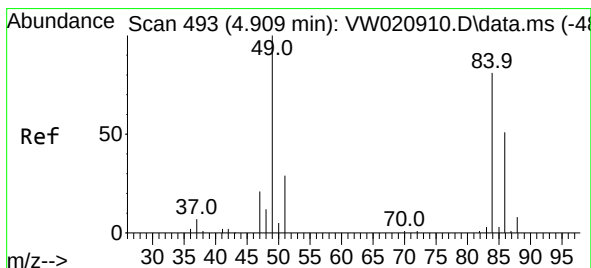
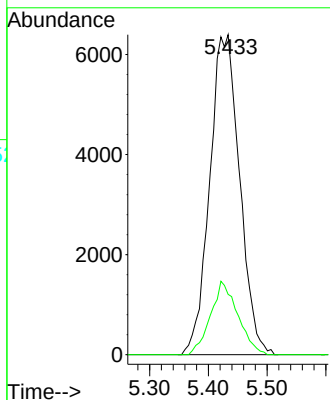
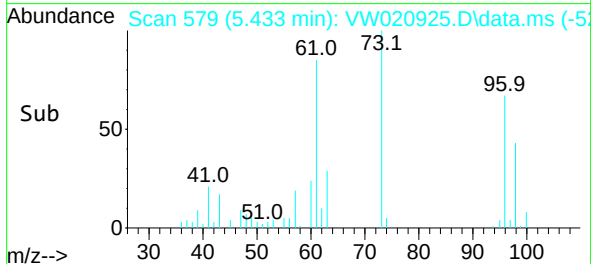
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 73 Resp: 2262
Ion Ratio Lower Upper
73 100
57 18.9 17.0 25.6

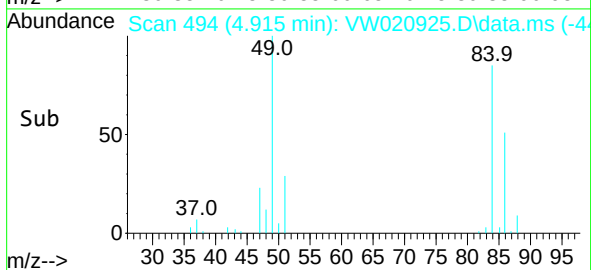
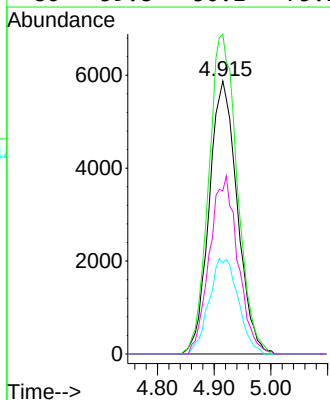
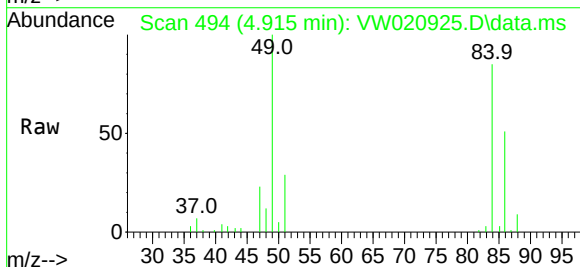
Manual Integrations
APPROVED

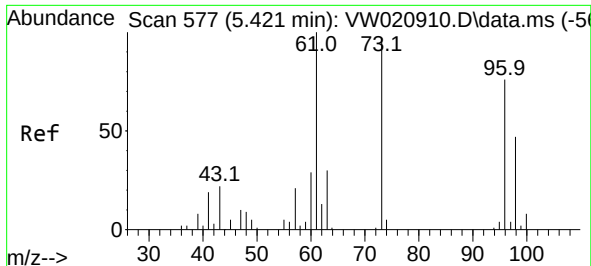
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#20
Methylene Chloride
Concen: 24.857 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

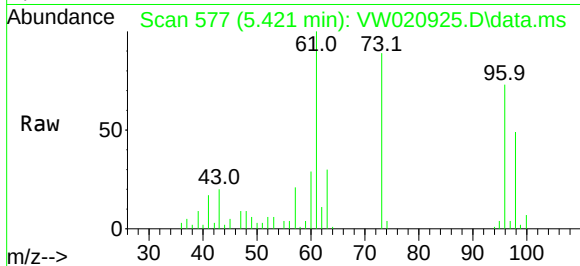
Tgt Ion: 84 Resp: 20191
Ion Ratio Lower Upper
84 100
49 117.2 99.1 148.7
51 33.5 28.8 43.2
86 59.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 21.362 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

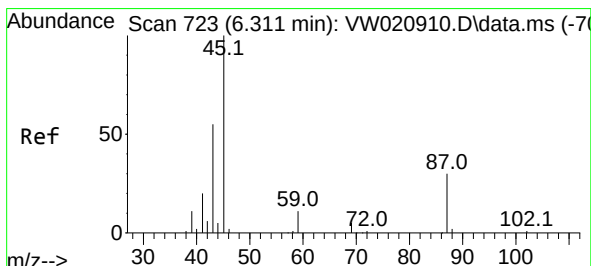
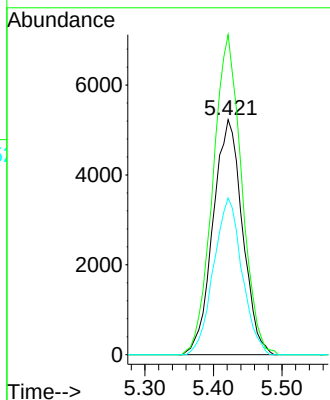
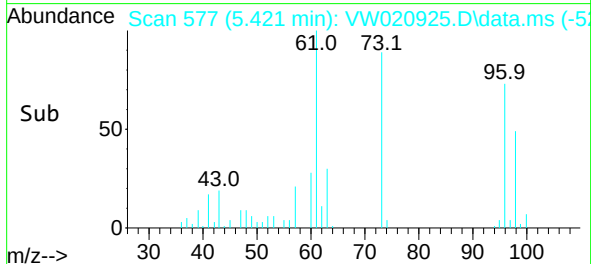
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



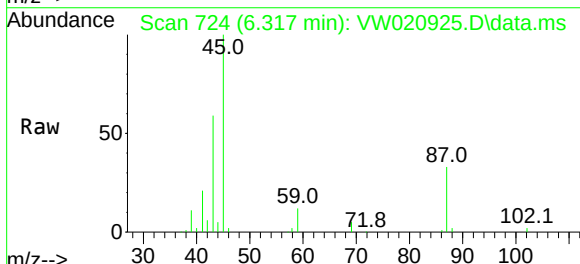
Tgt Ion: 96 Resp: 15609
Ion Ratio Lower Upper
96 100
61 136.2 105.7 158.5
98 66.7 49.7 74.5

Manual Integrations
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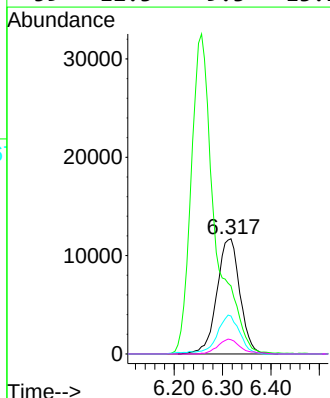
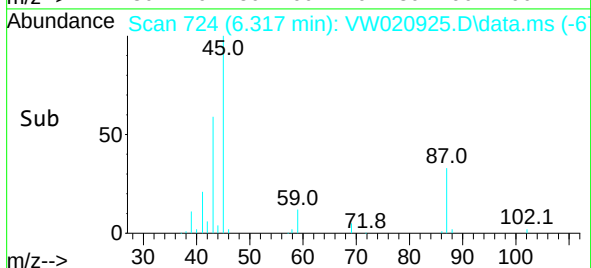
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

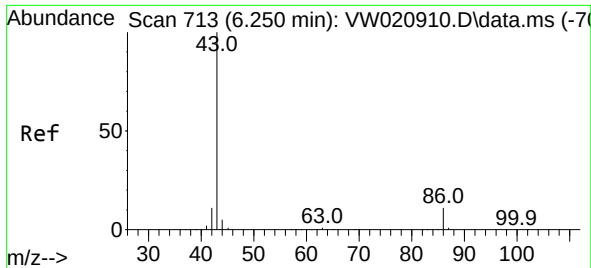


#22
Diisopropyl ether
Concen: 20.424 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion: 45 Resp: 38619
Ion Ratio Lower Upper
45 100
43 58.1 46.2 69.4
87 32.9 25.0 37.6
59 12.3 9.3 13.9





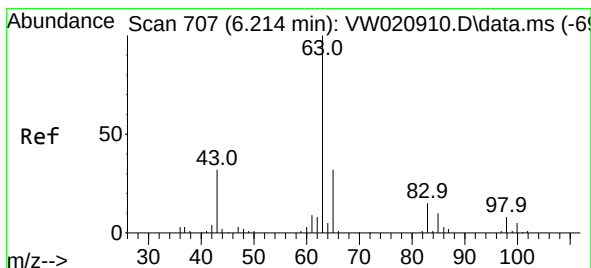
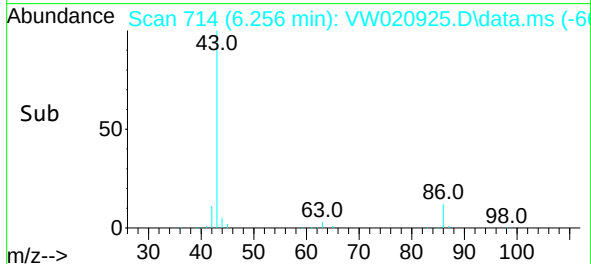
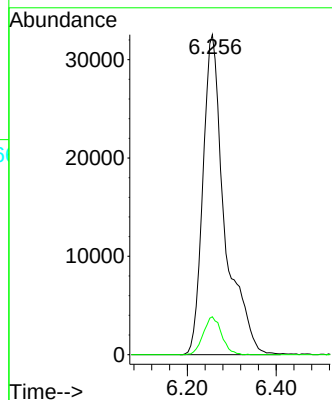
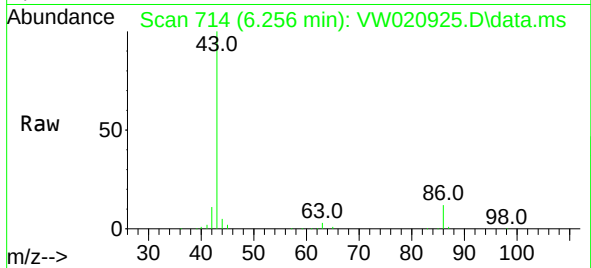
#23
 Vinyl Acetate
 Concen: 100.506 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBSD01

Tgt Ion: 43 Resp: 111210
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.2 13.8

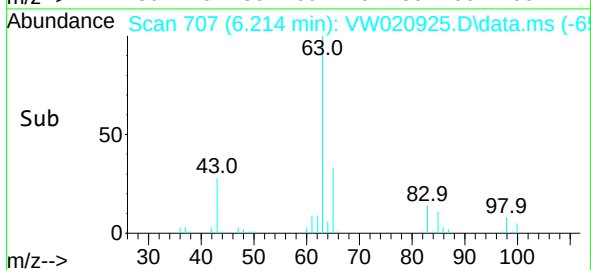
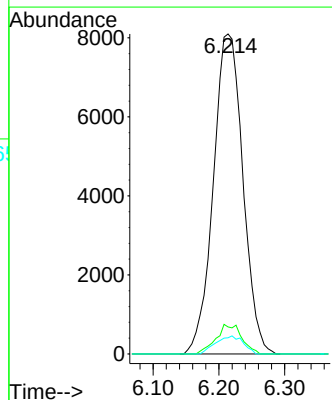
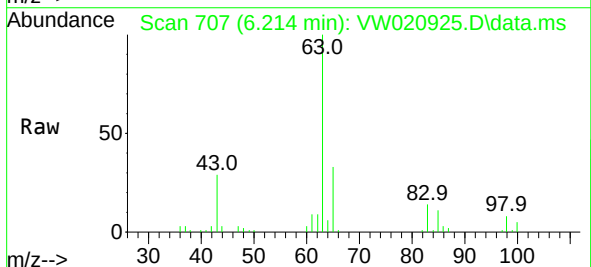
Manual Integrations
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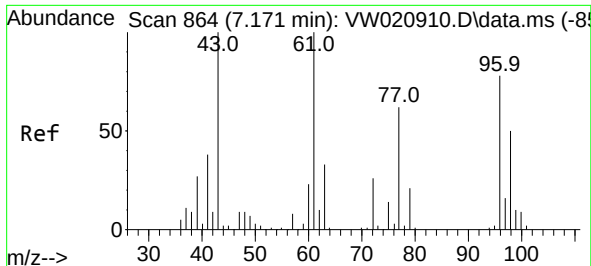
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#24
 1,1-Dichloroethane
 Concen: 21.055 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

Tgt Ion: 63 Resp: 25329
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 97.121 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW1118SBS01

Tgt Ion: 43 Resp: 20060

Ion Ratio Lower Upper

43 100

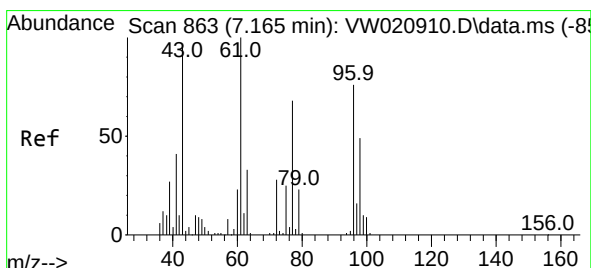
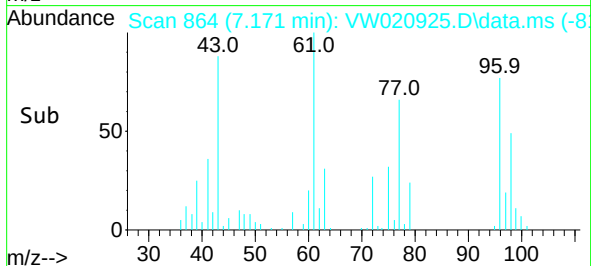
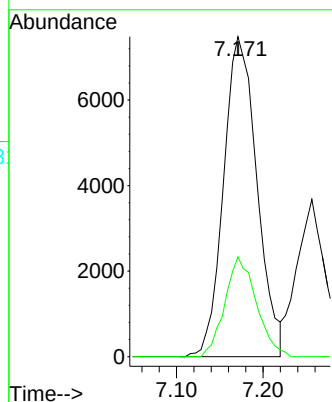
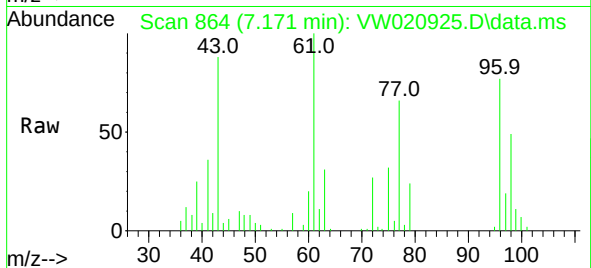
72 31.2 20.7 31.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#26

2,2-Dichloropropane

Concen: 21.344 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020925.D

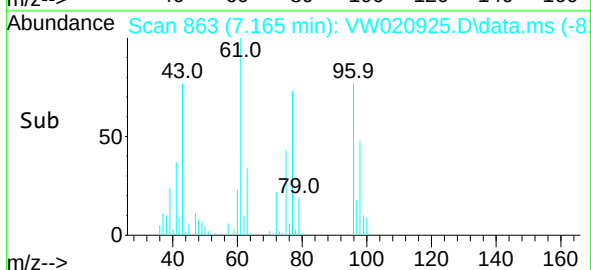
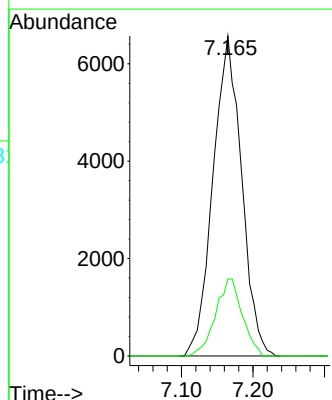
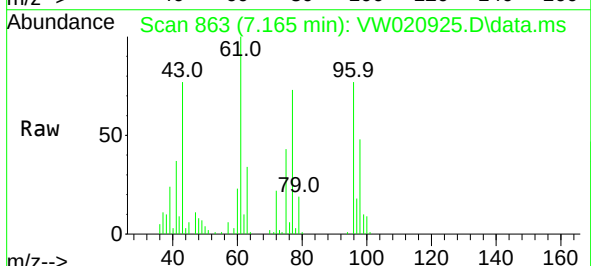
Acq: 18 Nov 2021 13:57

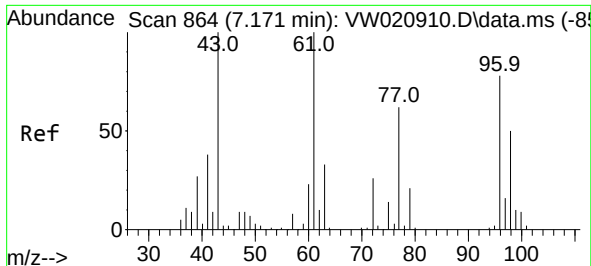
Tgt Ion: 77 Resp: 18219

Ion Ratio Lower Upper

77 100

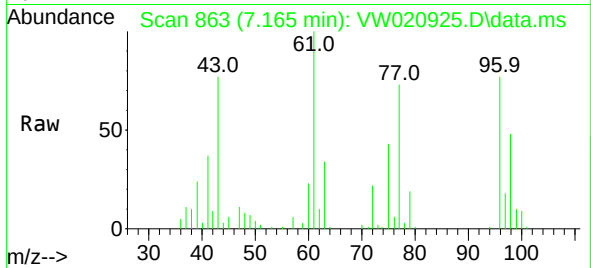
97 22.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.667 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

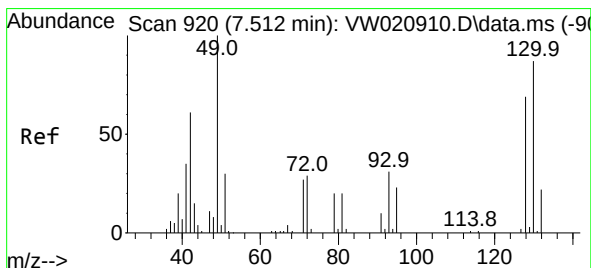
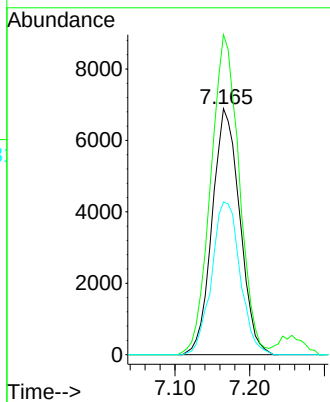
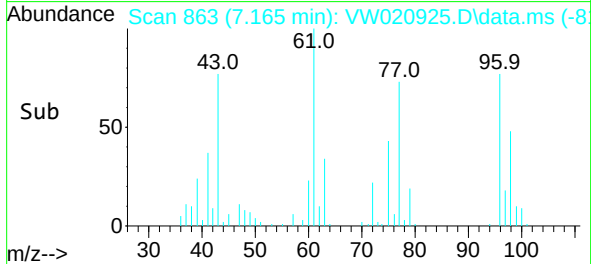
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBSD01



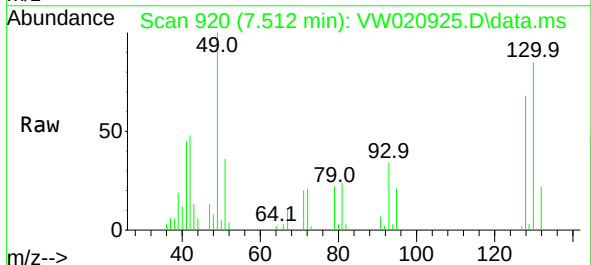
Tgt Ion: 96 Resp: 1768
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 266.6
 98 64.1 0.0 129.4

Manual Integrations
 APPROVED

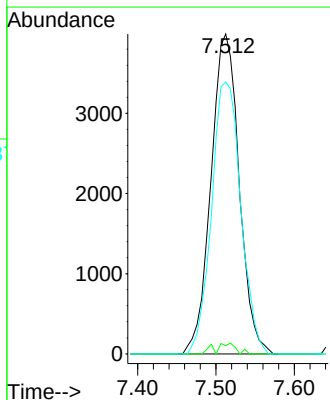
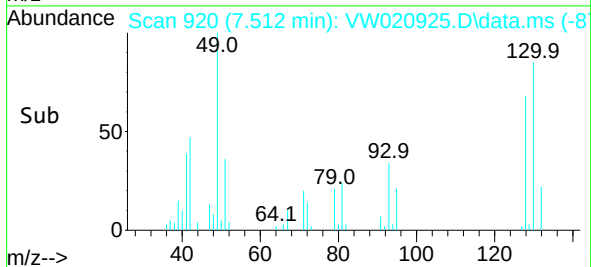
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

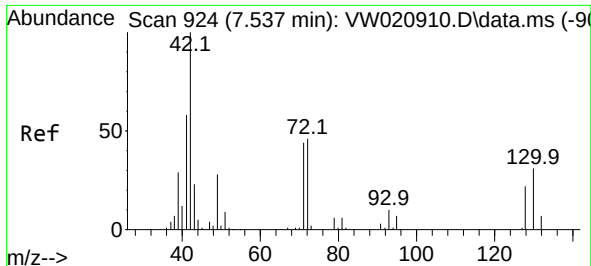


#28
 Bromochloromethane
 Concen: 19.635 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57



Tgt Ion: 49 Resp: 9995
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 87.8 70.8 106.2





#29

Tetrahydrofuran

Concen: 96.528 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

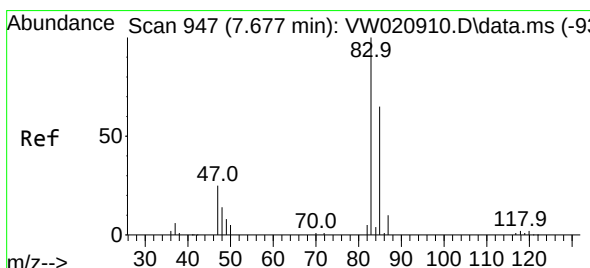
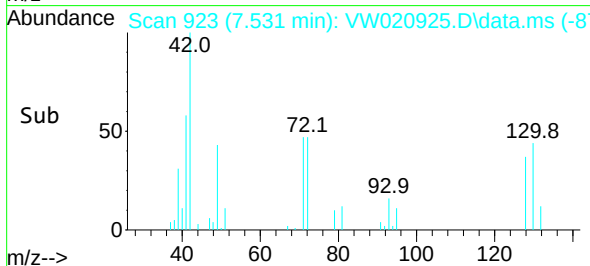
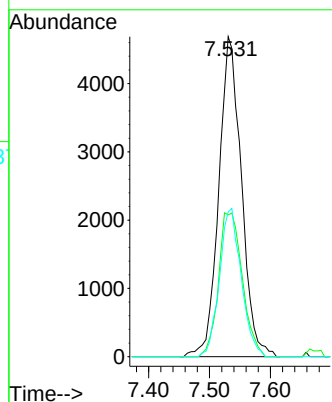
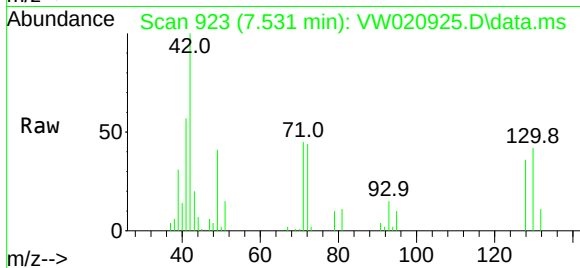
VW1118SBSD01

Tgt Ion:	42	Resp:	1209
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.4	56.0
71	44.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#30

Chloroform

Concen: 21.715 ug/l

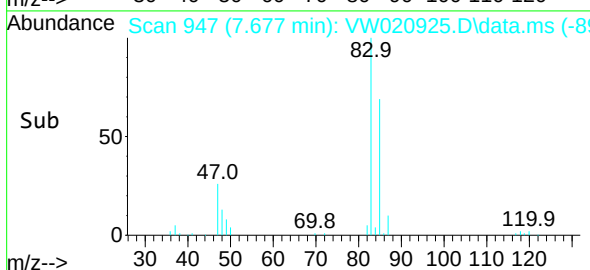
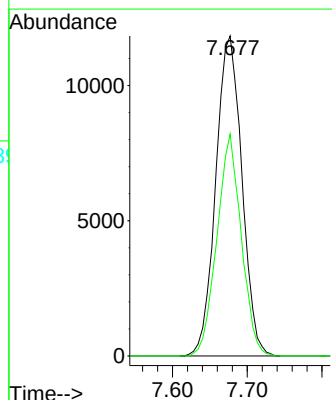
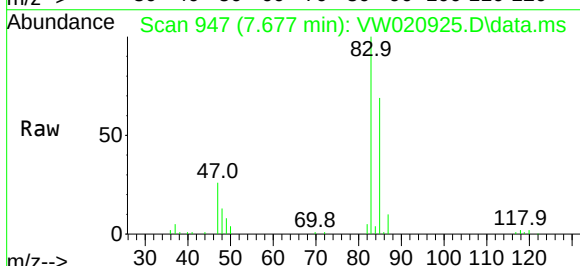
RT: 7.677 min Scan# 947

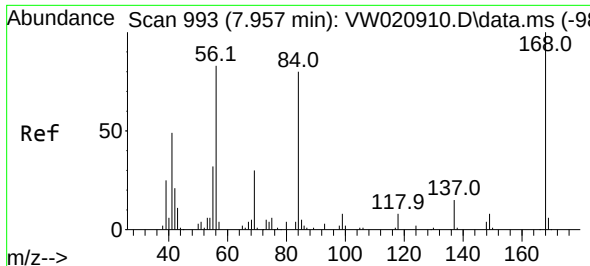
Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

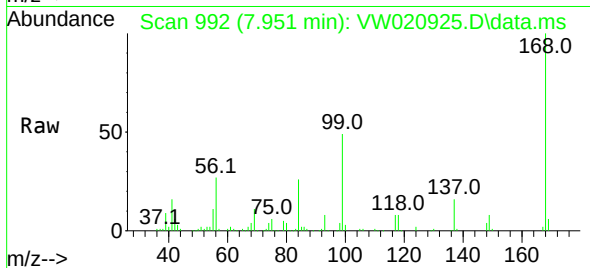
Tgt Ion:	83	Resp:	28739
Ion	Ratio	Lower	Upper
83	100		
85	69.3	51.7	77.5





#31
Cyclohexane
Concen: 20.894 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

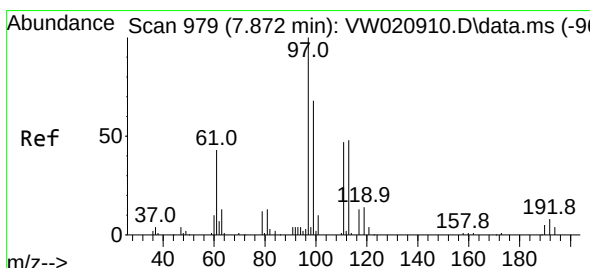
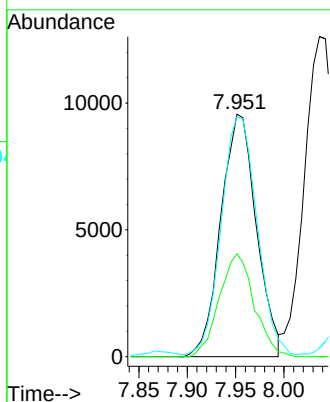
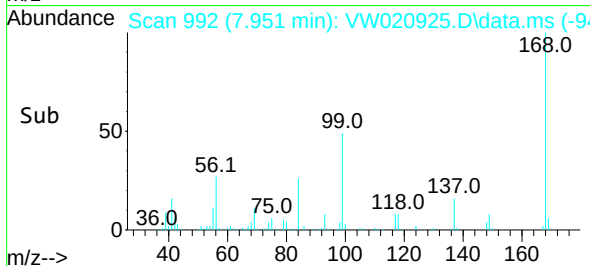
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 56 Resp: 2438
Ion Ratio Lower Upper
56 100
69 42.5 28.7 43.1
84 97.8 77.6 116.4

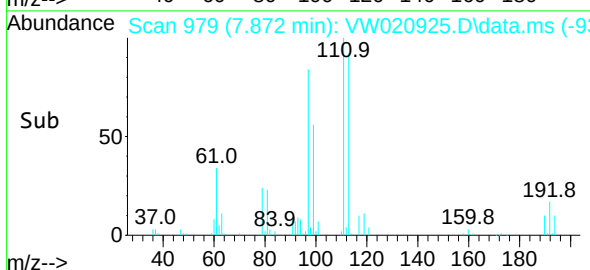
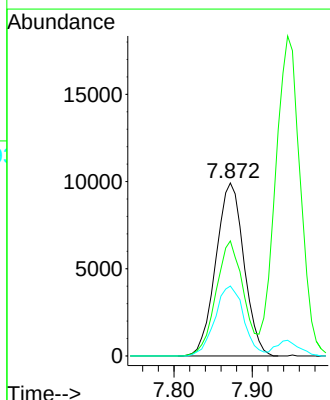
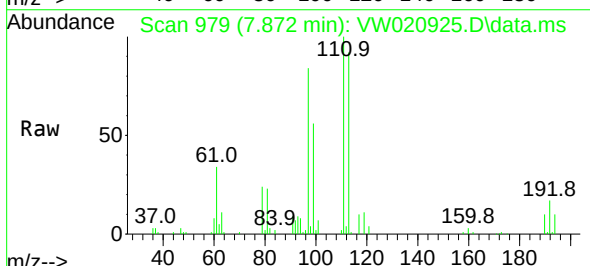
Manual Integrations
APPROVED

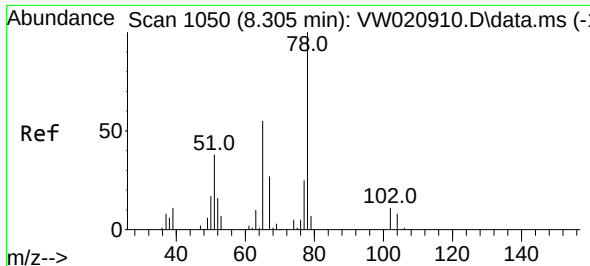
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#32
1,1,1-Trichloroethane
Concen: 22.116 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

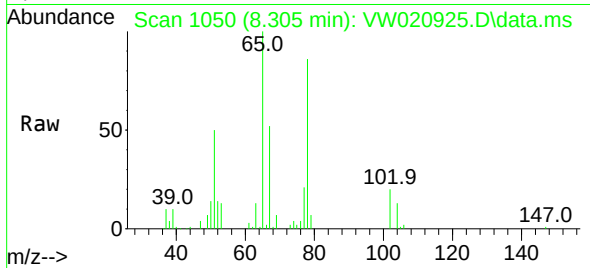
Tgt Ion: 97 Resp: 24714
Ion Ratio Lower Upper
97 100
99 66.0 52.0 78.0
61 41.3 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 49.019 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

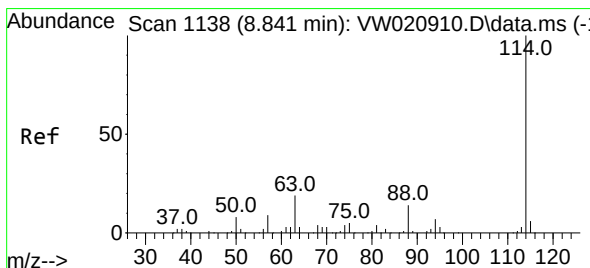
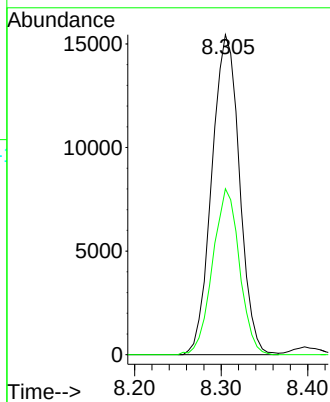
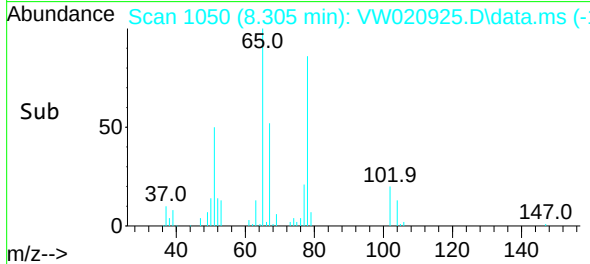
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 65 Resp: 34294
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

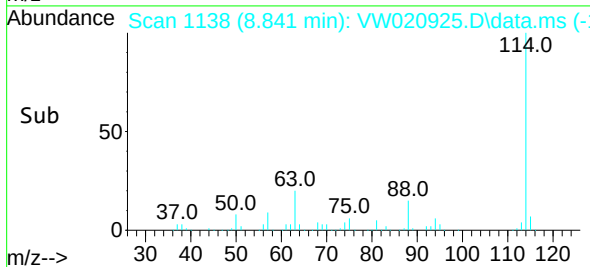
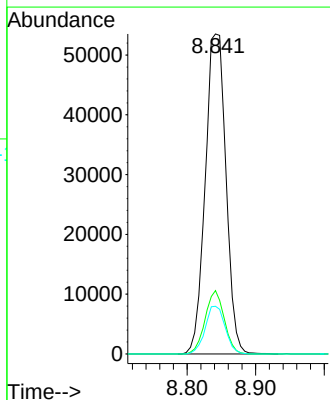
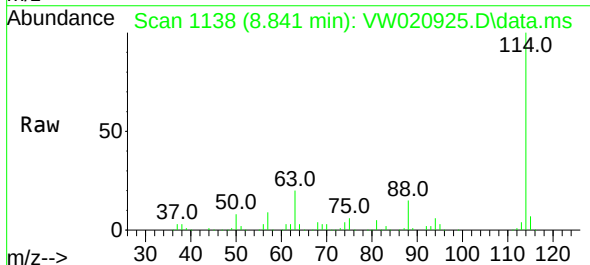
Manual Integrations
APPROVED

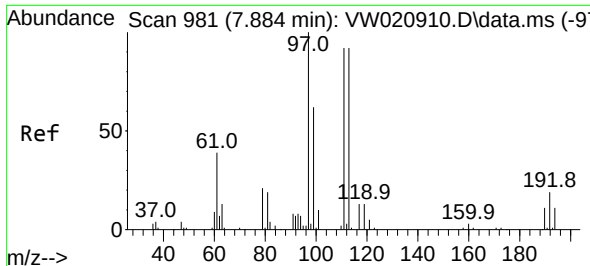
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

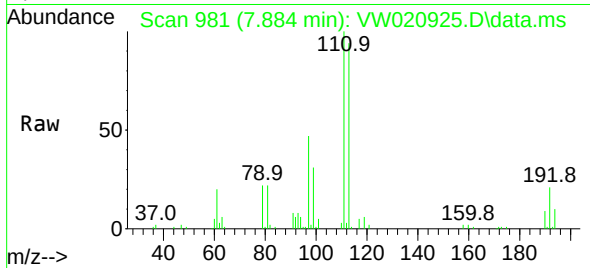
Tgt Ion:114 Resp: 112539
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.2
88 14.9 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.970 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

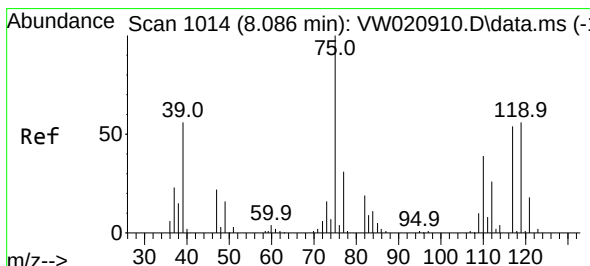
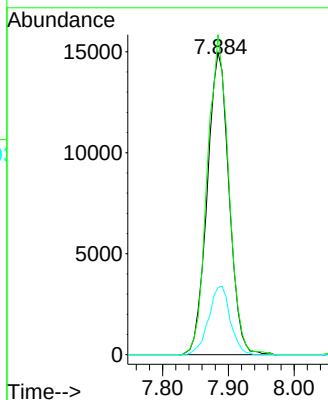
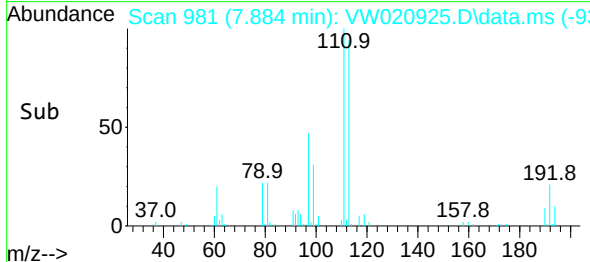
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



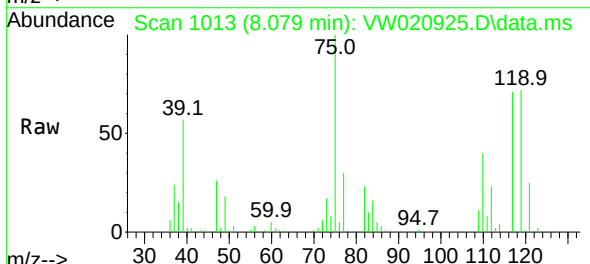
Tgt Ion: 113 Resp: 3456
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 22.4 16.8 25.2

Manual Integrations
APPROVED

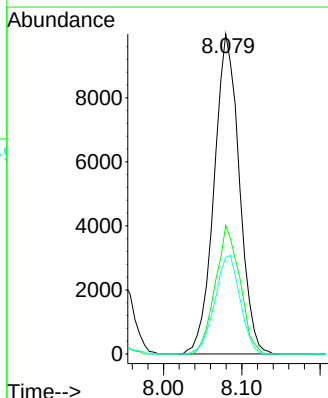
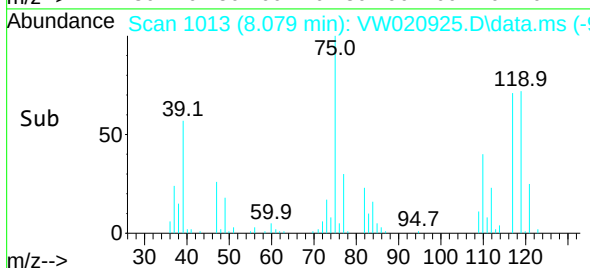
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

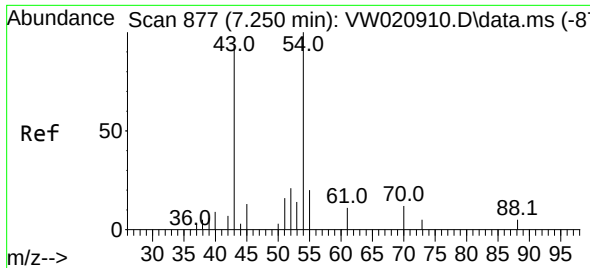


#36
1,1-Dichloropropene
Concen: 22.041 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



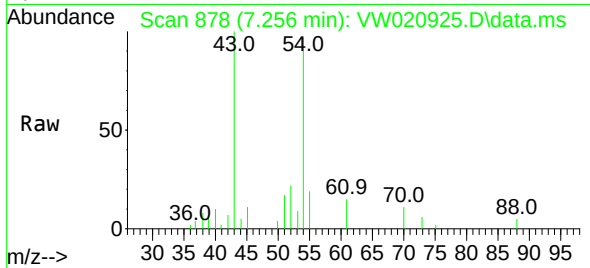
Tgt Ion: 75 Resp: 22284
Ion Ratio Lower Upper
75 100
110 38.9 19.1 57.5
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 19.304 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

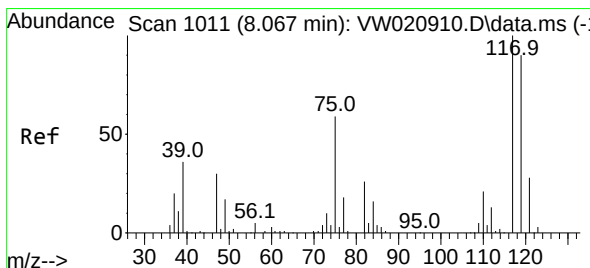
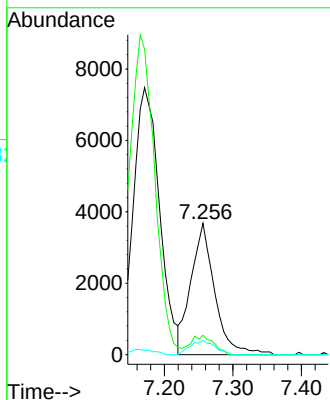
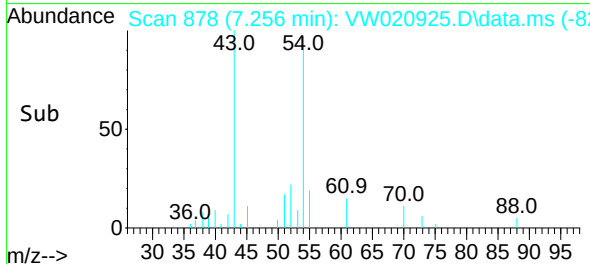
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
61 14.0 11.3 16.9
70 10.9 9.2 13.8

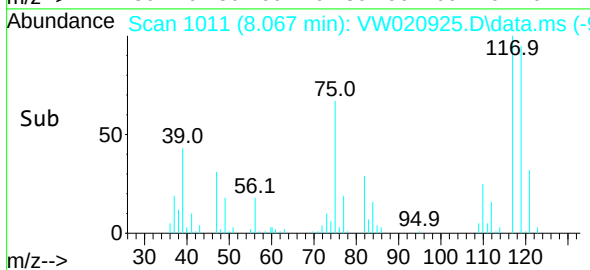
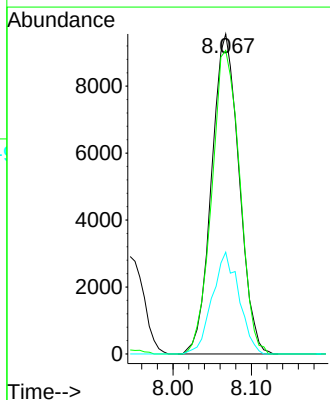
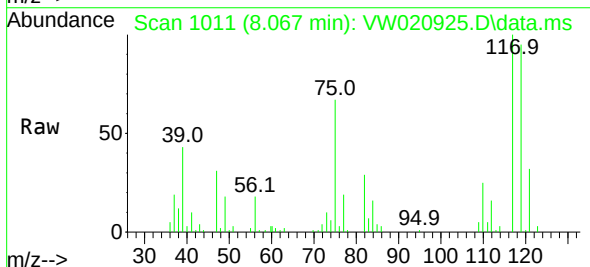
Manual Integrations
APPROVED

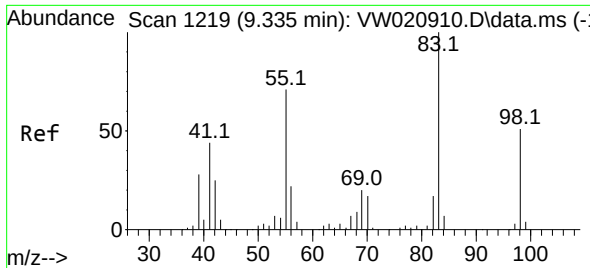
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#38
Carbon Tetrachloride
Concen: 21.700 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion:117 Resp: 23338
Ion Ratio Lower Upper
117 100
119 94.9 72.0 108.0
121 31.8 22.6 33.8





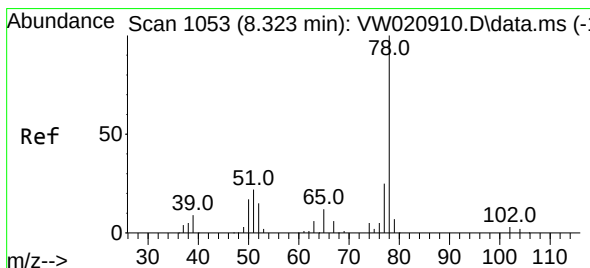
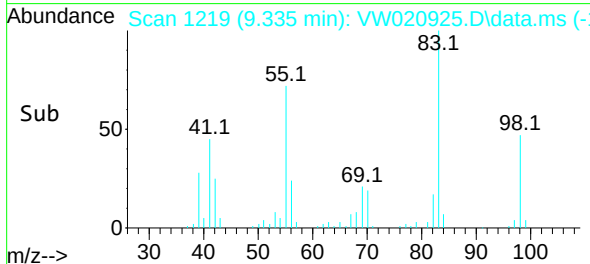
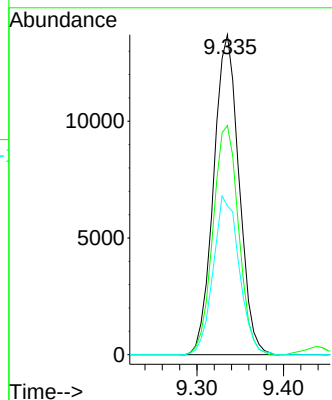
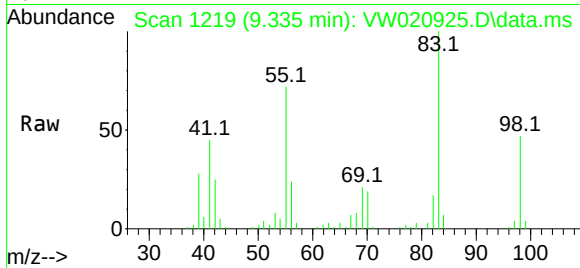
#39
Methylcyclohexane
Concen: 21.953 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01

Tgt Ion: 83 Resp: 2786
Ion Ratio Lower Upper
83 100
55 71.6 56.6 85.0
98 46.5 41.0 61.4

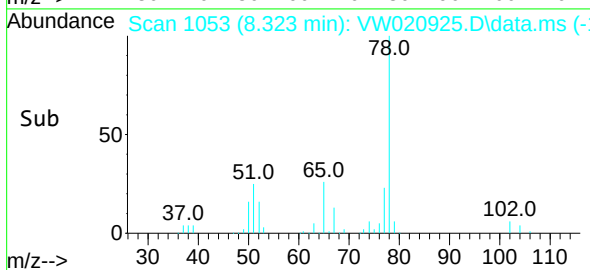
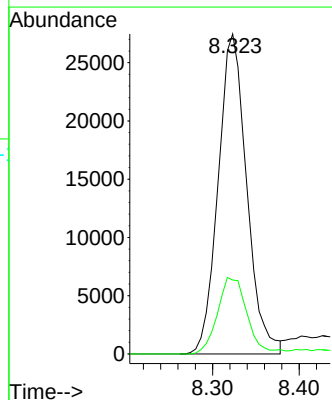
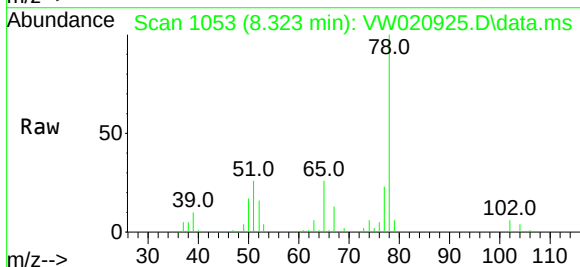
Manual Integrations
APPROVED

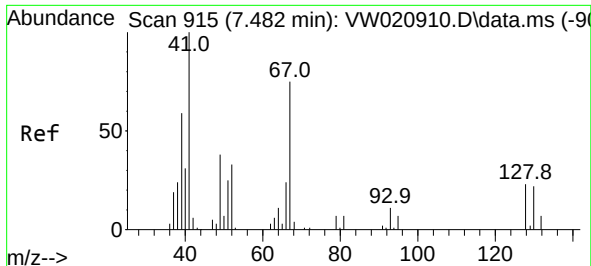
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#40
Benzene
Concen: 21.803 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

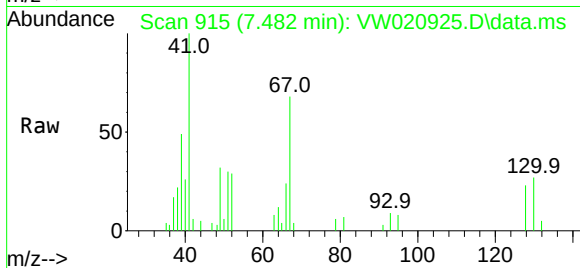
Tgt Ion: 78 Resp: 62849
Ion Ratio Lower Upper
78 100
77 23.1 20.0 30.0





#41
Methacrylonitrile
Concen: 20.644 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

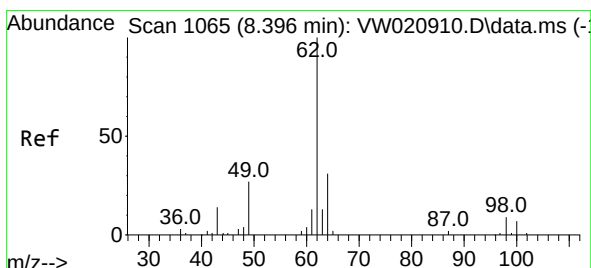
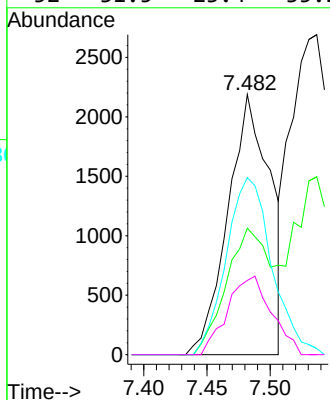
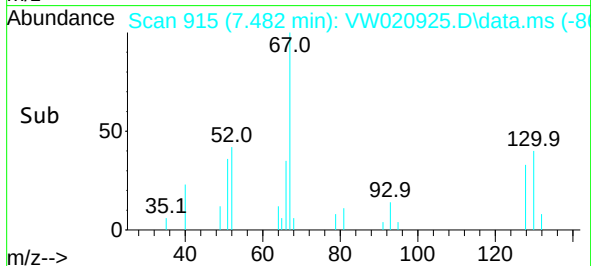
Instrument :
MSVOA_W
Client Sample Id :
VW1118SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	47.3	42.9	64.3
67	73.7	56.2	84.4
52	31.5	23.4	35.2

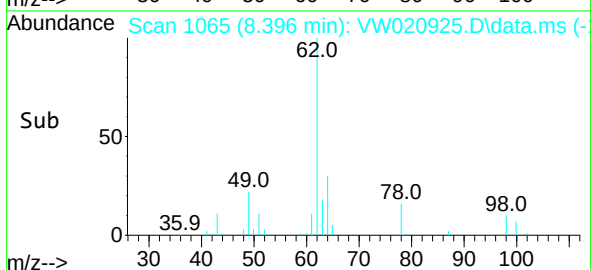
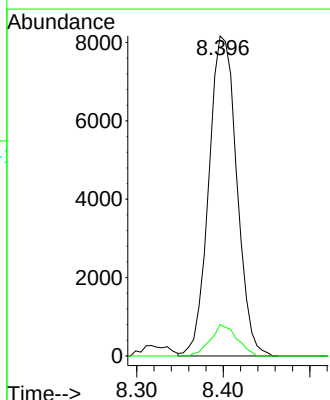
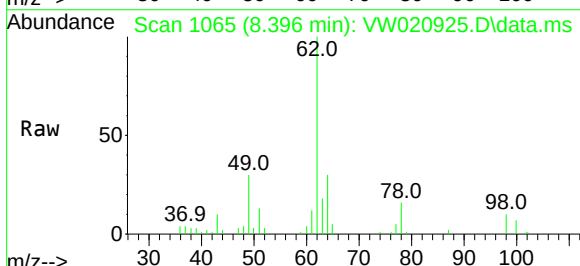
Manual Integrations
APPROVED

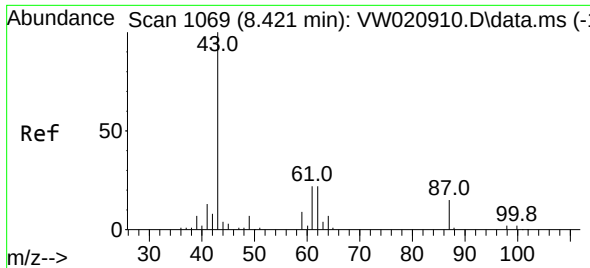
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 20.984 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

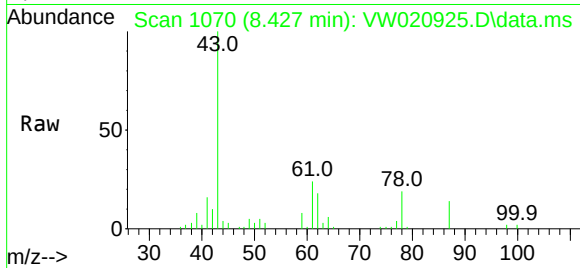
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.0





#43
Isopropyl Acetate
Concen: 19.589 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

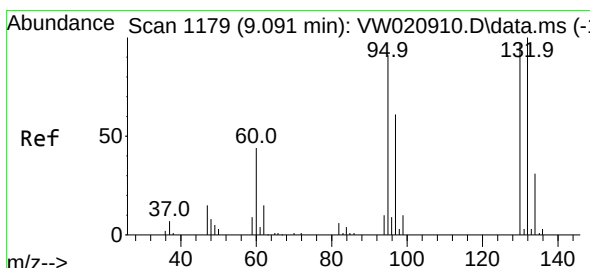
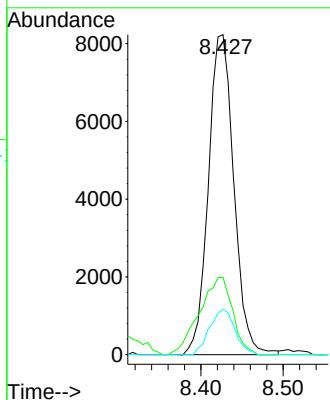
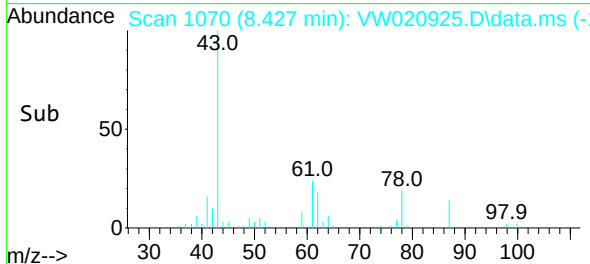
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 43 Resp: 17728
Ion Ratio Lower Upper
43 100
61 31.4 23.7 35.5
87 14.2 11.5 17.3

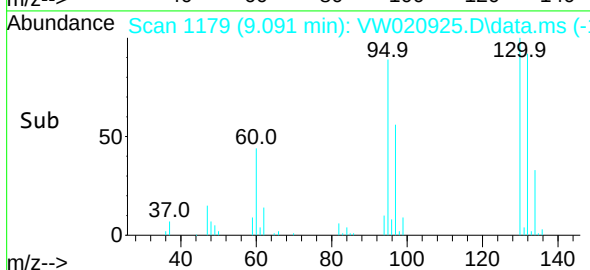
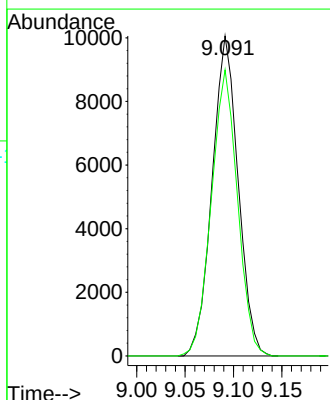
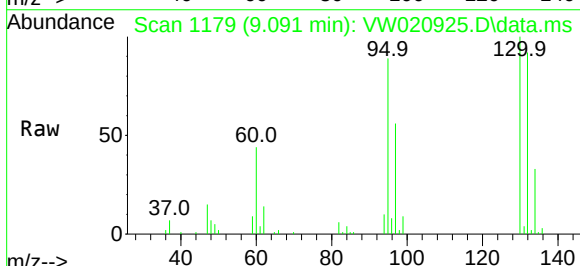
Manual Integrations
APPROVED

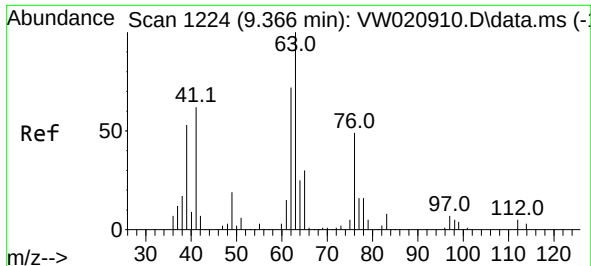
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 22.367 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion:130 Resp: 18812
Ion Ratio Lower Upper
130 100
95 89.4 0.0 186.6





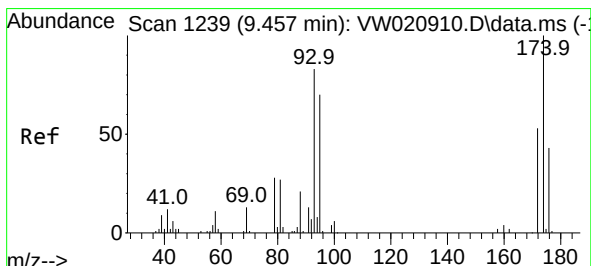
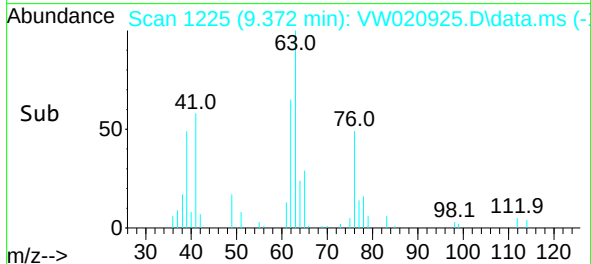
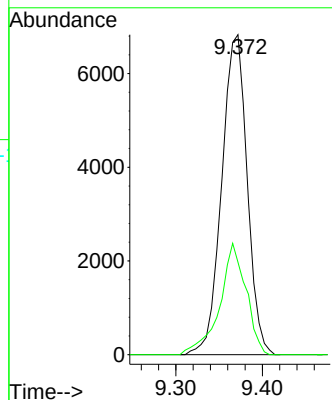
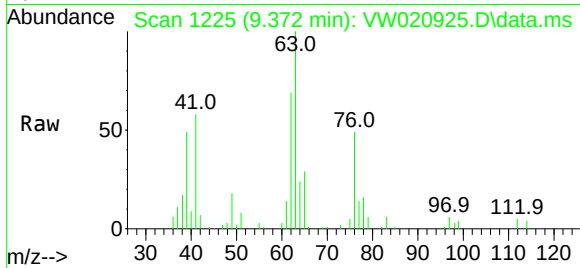
#45
1,2-Dichloropropane
Concen: 20.991 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion: 63 Resp: 1393
Ion Ratio Lower Upper
63 100
65 28.9 23.8 35.6

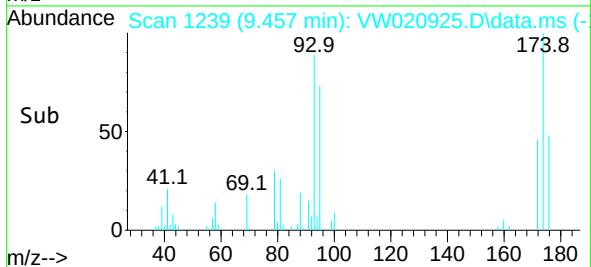
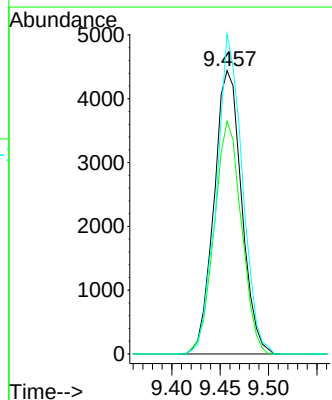
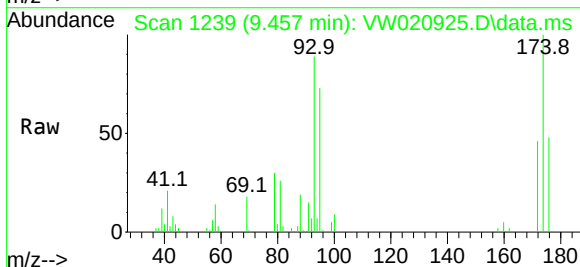
Manual Integrations
APPROVED

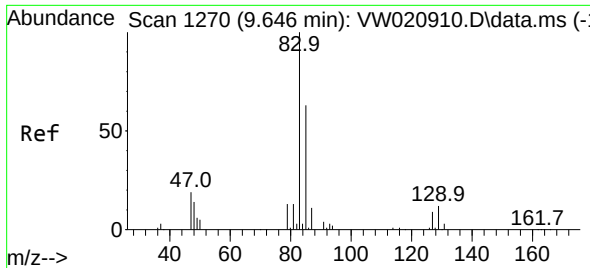
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#46
Dibromomethane
Concen: 20.963 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

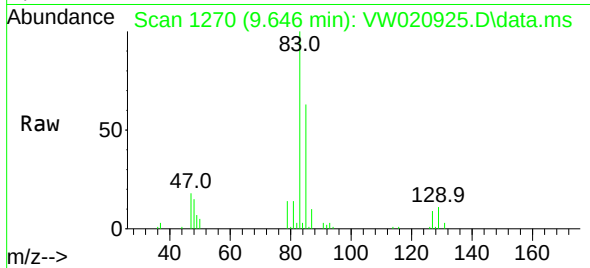
Tgt Ion: 93 Resp: 8817
Ion Ratio Lower Upper
93 100
95 80.9 66.6 100.0
174 105.6 91.1 136.7





#47
Bromodichloromethane
Concen: 20.704 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

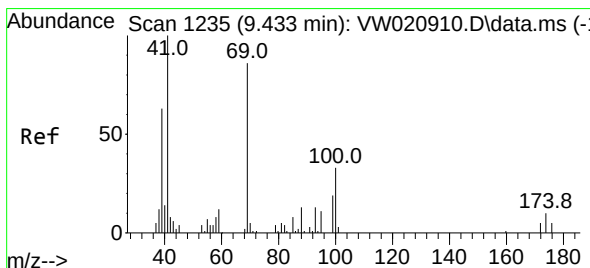
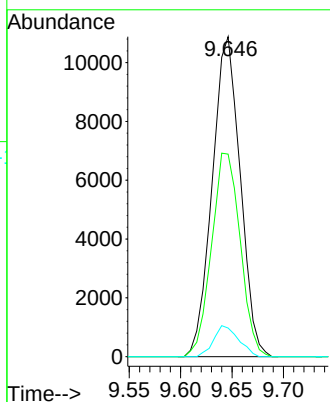
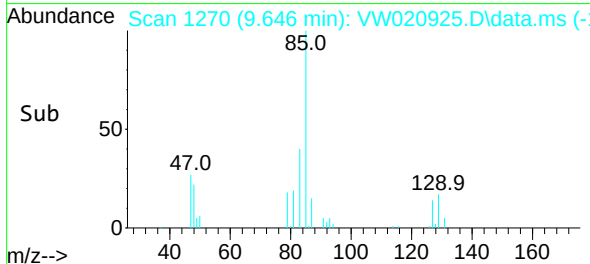
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 83 Resp: 2060
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5
127 9.0 7.1 10.7

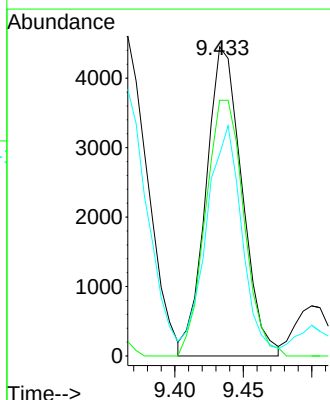
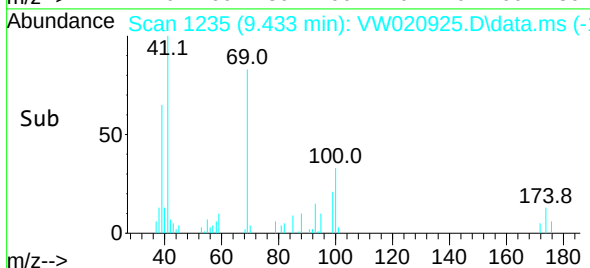
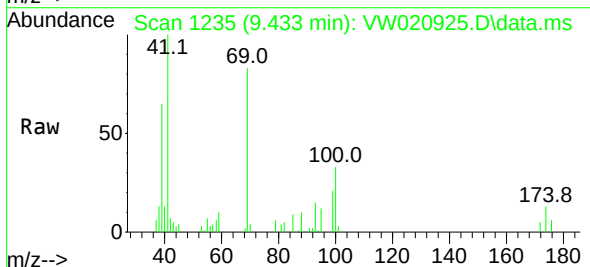
Manual Integrations
APPROVED

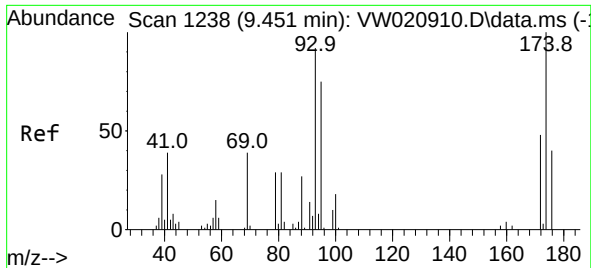
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#48
Methyl methacrylate
Concen: 20.271 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion: 41 Resp: 8161
Ion Ratio Lower Upper
41 100
69 87.6 72.9 109.3
39 68.1 54.2 81.4





#49

1,4-Dioxane

Concen: 411.996 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW1118SBS01

Tgt Ion: 88 Resp: 249

Ion Ratio Lower Upper

88 100

43 31.1 26.6 39.8

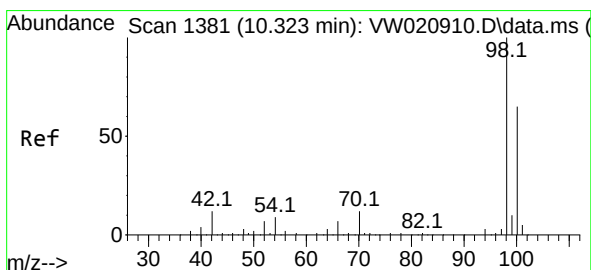
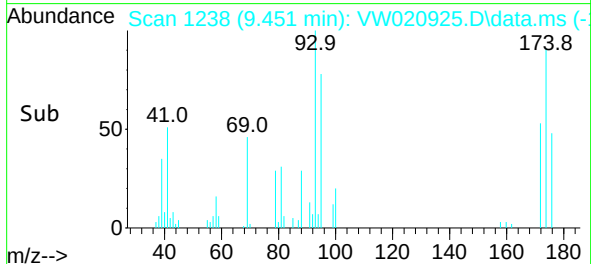
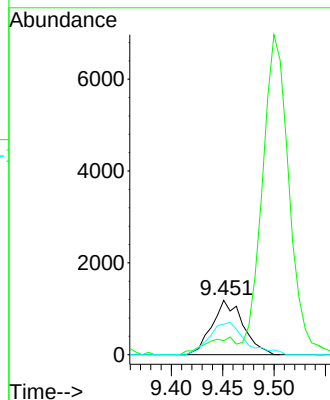
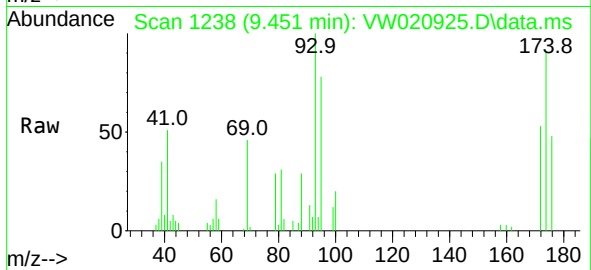
58 67.9 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#50

Toluene-d8

Concen: 51.027 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020925.D

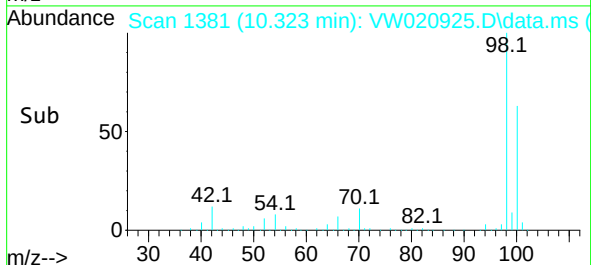
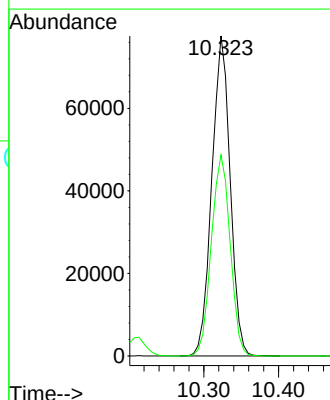
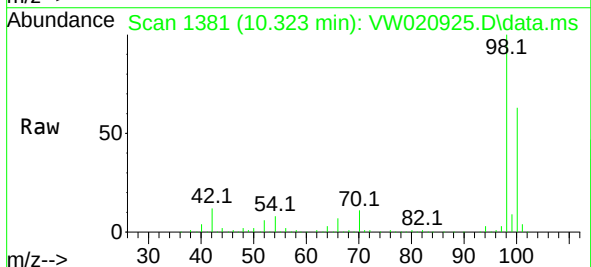
Acq: 18 Nov 2021 13:57

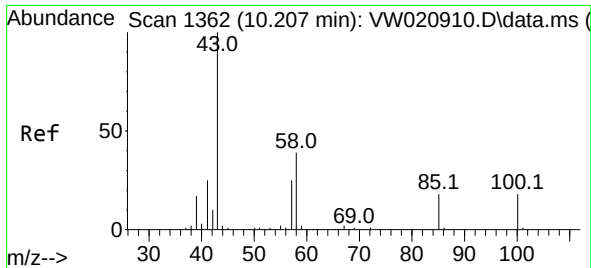
Tgt Ion: 98 Resp: 132109

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0





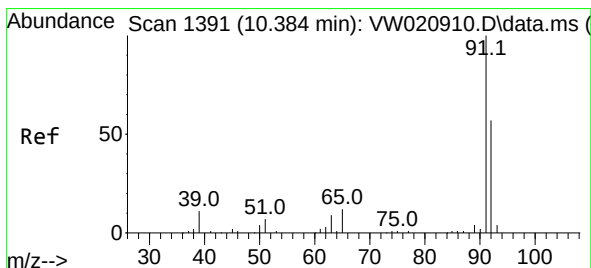
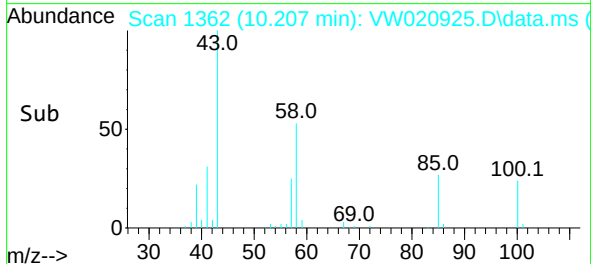
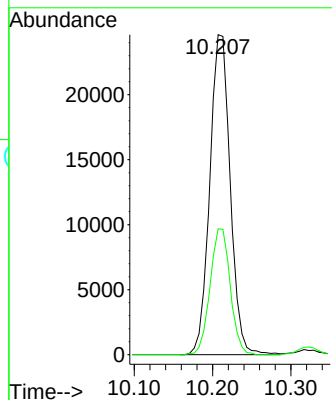
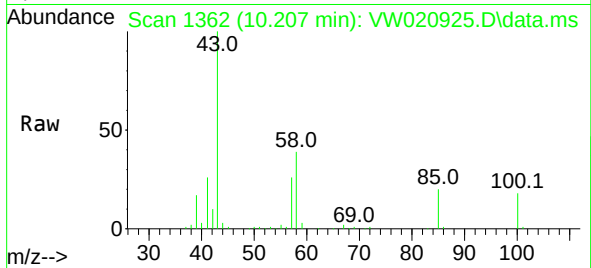
#51
4-Methyl-2-Pentanone
Concen: 96.841 ug/l
RT: 10.207 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion: 43 Resp: 4462
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

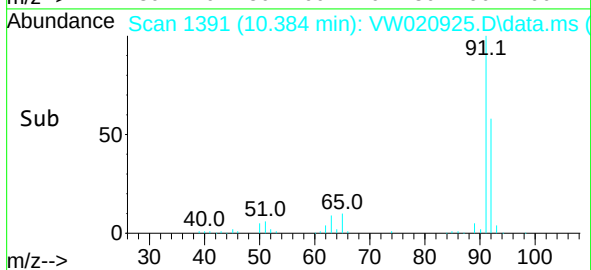
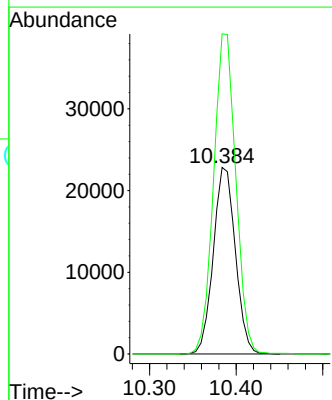
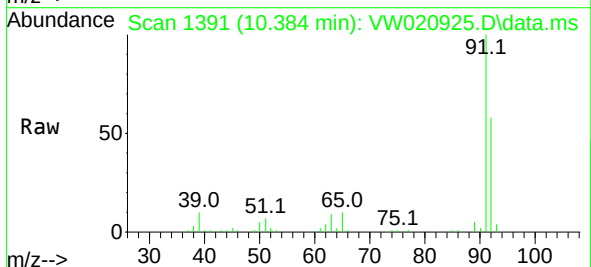
Manual Integrations
APPROVED

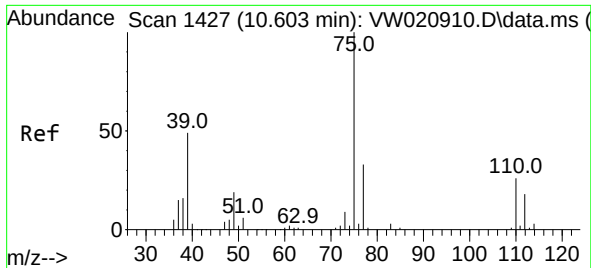
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#52
Toluene
Concen: 21.815 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

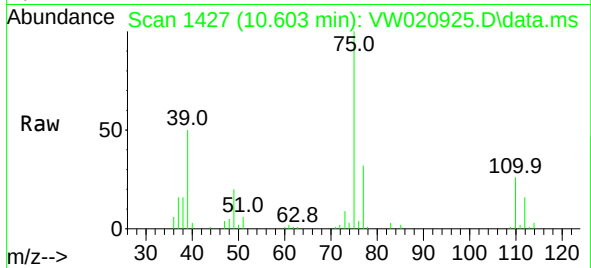
Tgt Ion: 92 Resp: 40422
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 20.037 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

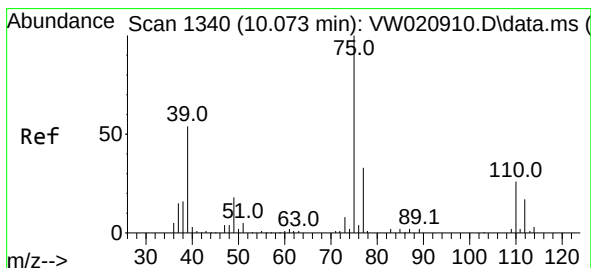
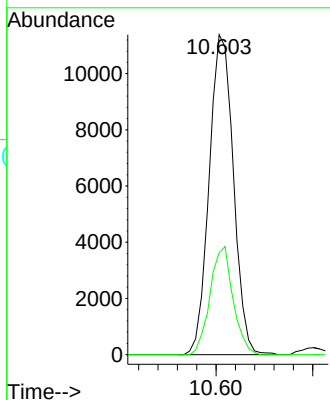
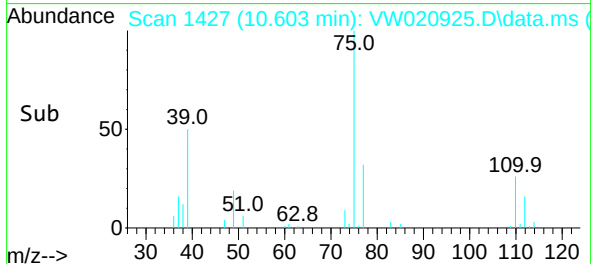
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBS01



Tgt Ion: 75 Resp: 19798
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.1 39.1

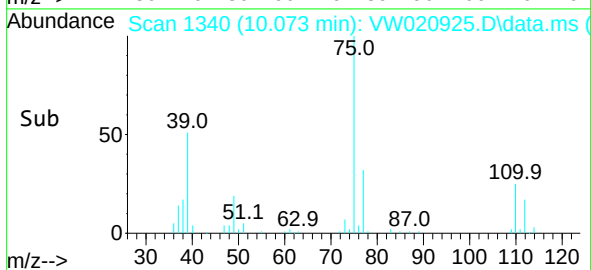
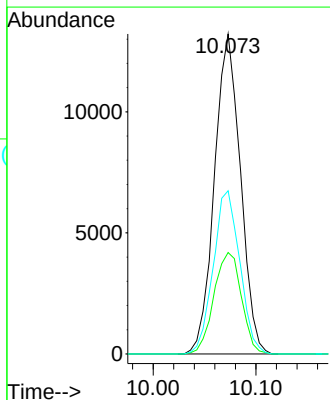
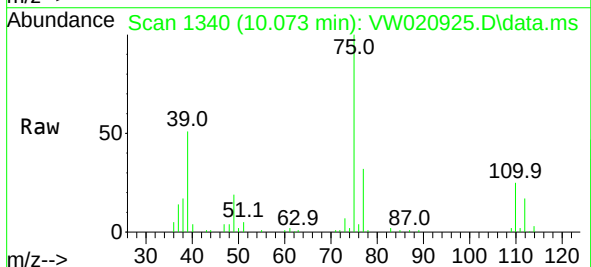
Manual Integrations
 APPROVED

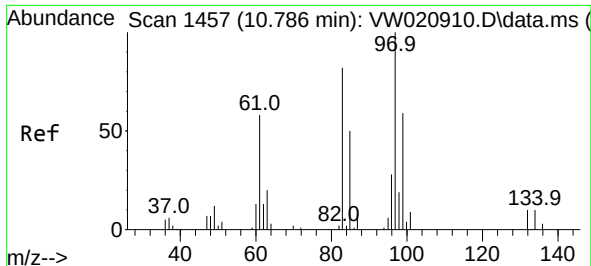
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#54
 cis-1,3-Dichloropropene
 Concen: 20.740 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

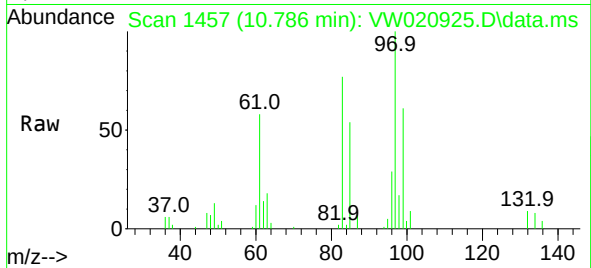
Tgt Ion: 75 Resp: 23190
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4
 39 51.0 43.0 64.6





#55
1,1,2-Trichloroethane
Concen: 20.544 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

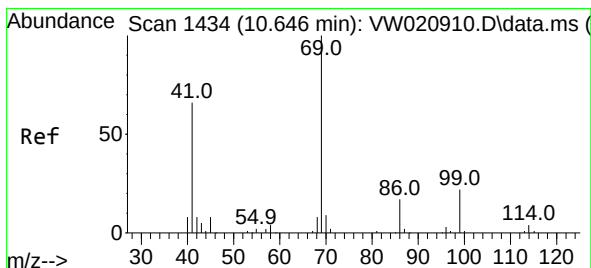
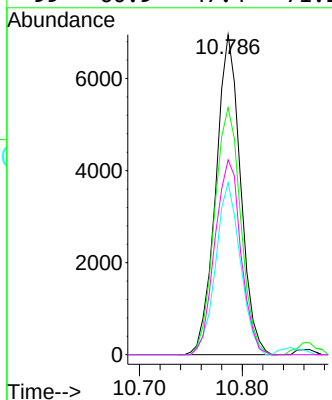
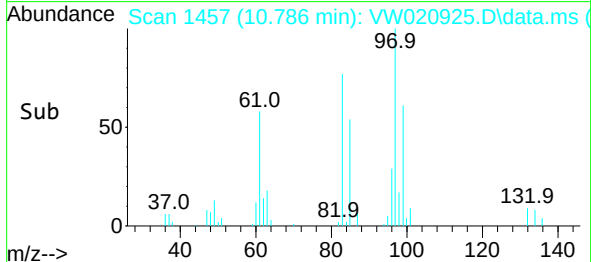
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.2	65.4	98.2
85	53.7	39.9	59.9
99	60.9	47.4	71.2

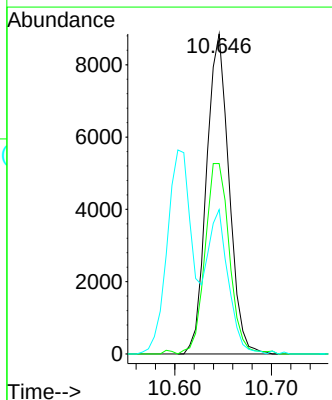
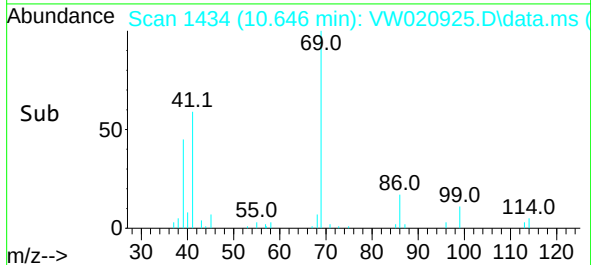
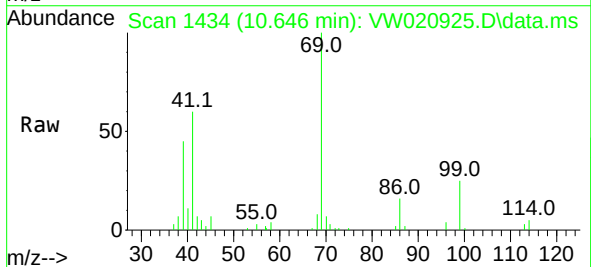
Manual Integrations
APPROVED

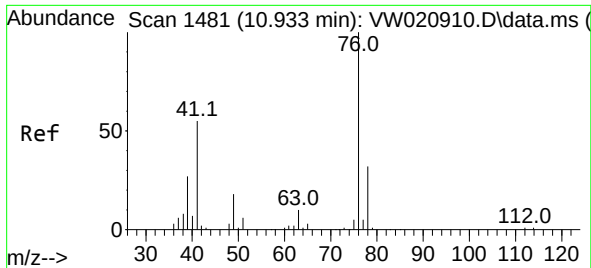
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#56
Ethyl methacrylate
Concen: 19.928 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

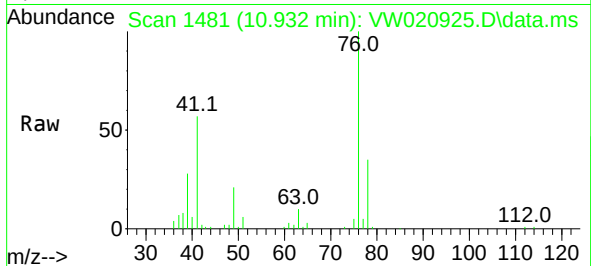
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	52.9	79.3
39	40.6	33.7	50.5





#57
1,3-Dichloropropane
Concen: 20.222 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

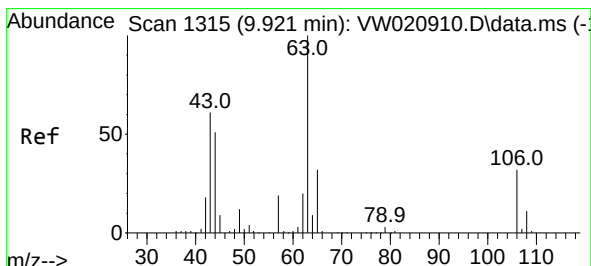
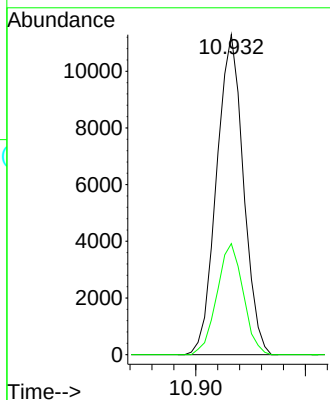
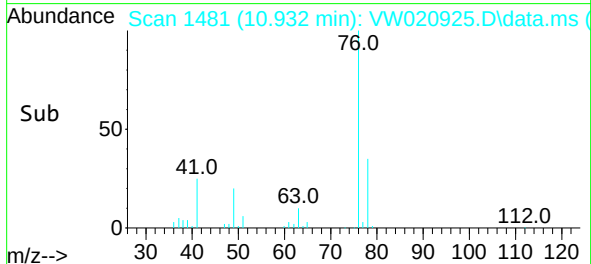
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



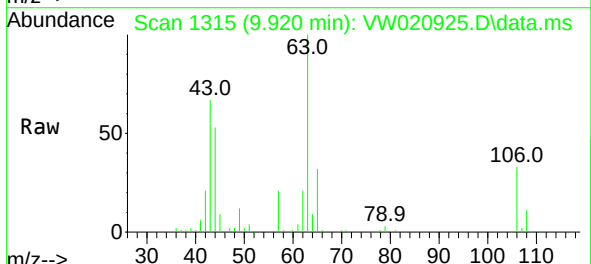
Tgt Ion: 76 Resp: 1919
Ion Ratio Lower Upper
76 100
78 33.9 26.0 39.0

Manual Integrations
APPROVED

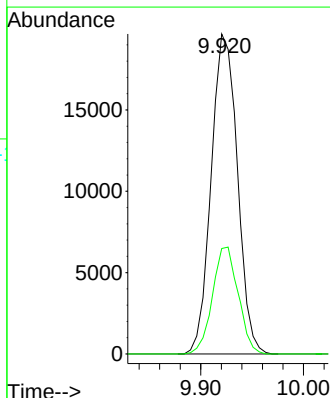
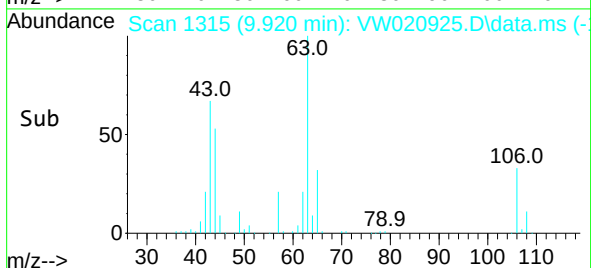
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

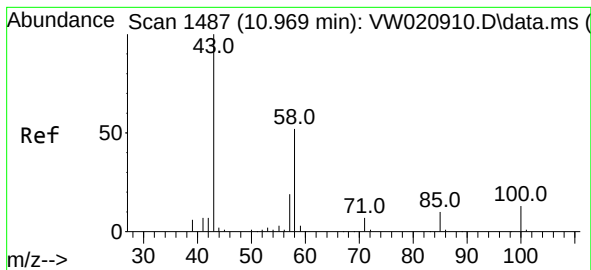


#58
2-Chloroethyl Vinyl ether
Concen: 96.396 ug/l
RT: 9.920 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion: 63 Resp: 34835
Ion Ratio Lower Upper
63 100
106 32.7 26.3 39.5





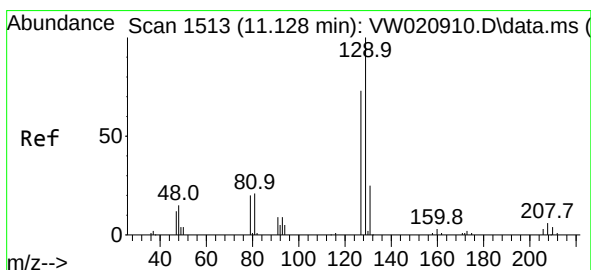
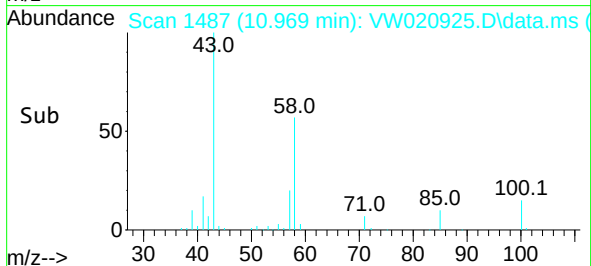
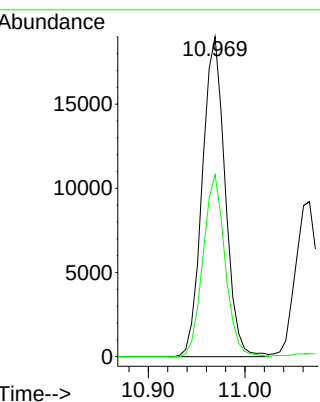
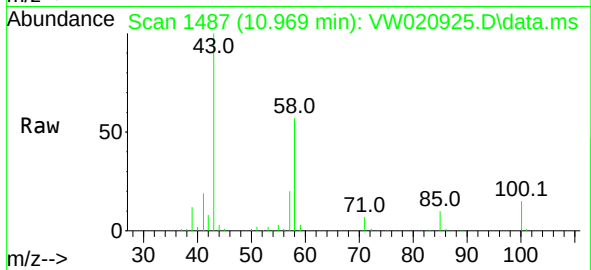
#59
2-Hexanone
Concen: 96.957 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion: 43 Resp: 31079
Ion Ratio Lower Upper
43 100
58 54.9 26.7 80.0

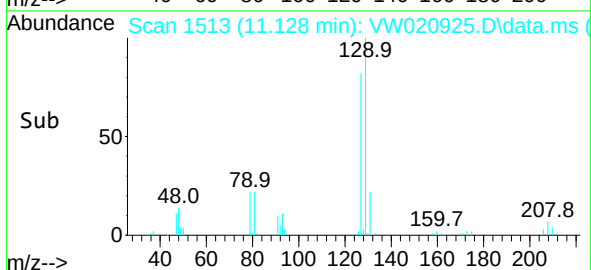
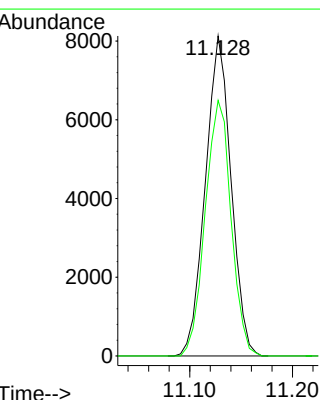
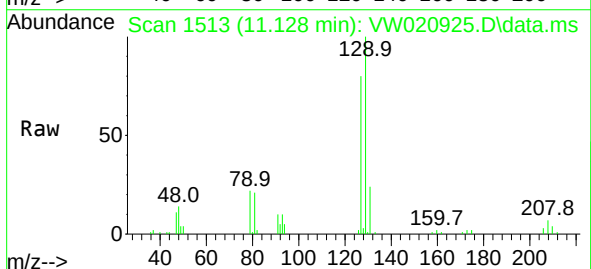
Manual Integrations
APPROVED

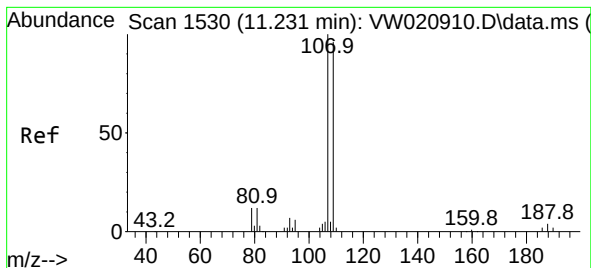
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#60
Dibromochloromethane
Concen: 19.828 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

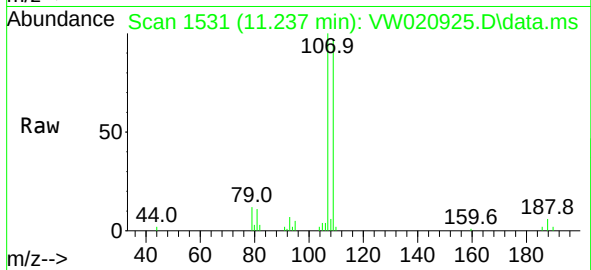
Tgt Ion:129 Resp: 14096
Ion Ratio Lower Upper
129 100
127 80.2 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.554 ug/l
RT: 11.237 min Scan# 11500
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

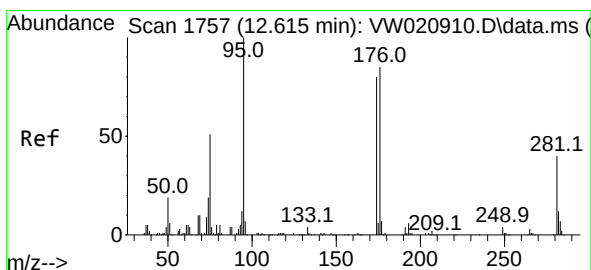
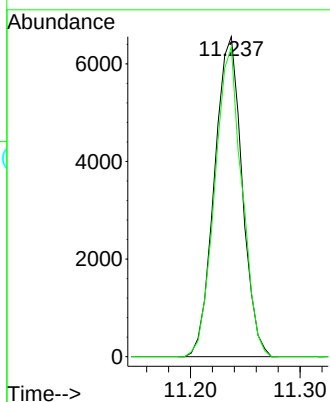
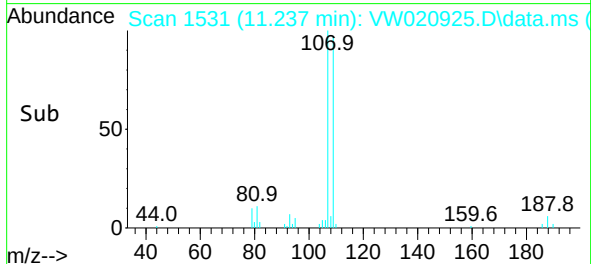
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



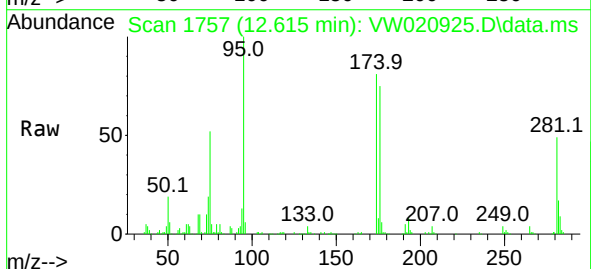
Tgt Ion:107 Resp: 11500
Ion Ratio Lower Upper
107 100
109 95.2 74.1 111.1

Manual Integrations
APPROVED

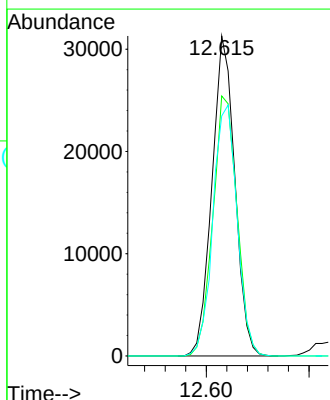
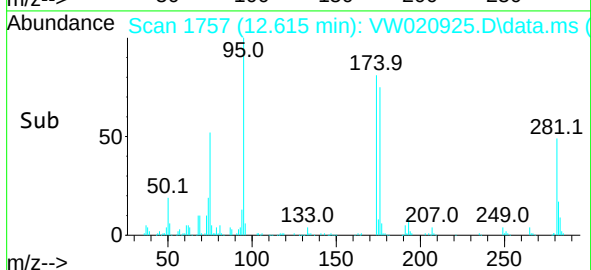
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

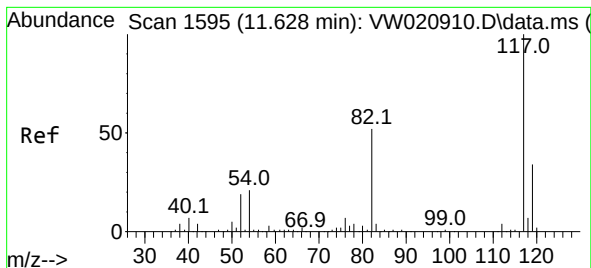


#62
4-Bromofluorobenzene
Concen: 49.956 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



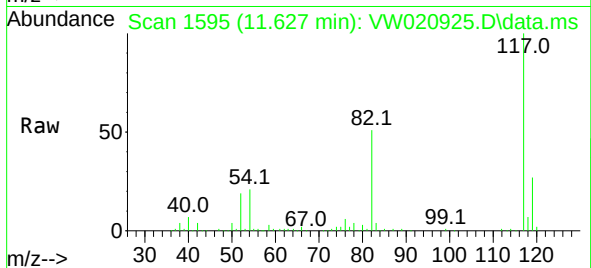
Tgt Ion: 95 Resp: 48235
Ion Ratio Lower Upper
95 100
174 85.6 0.0 171.2
176 82.9 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

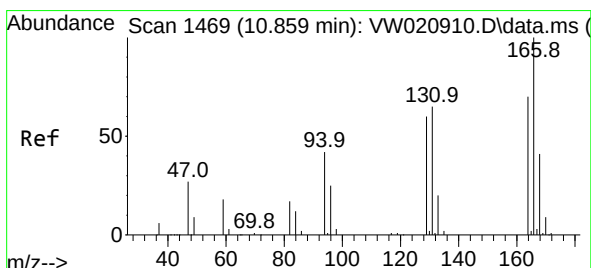
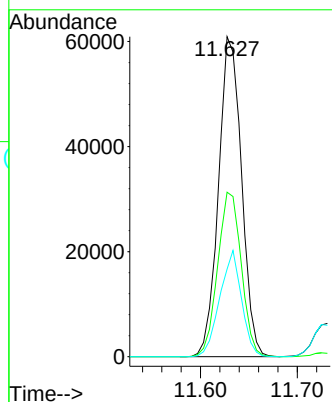
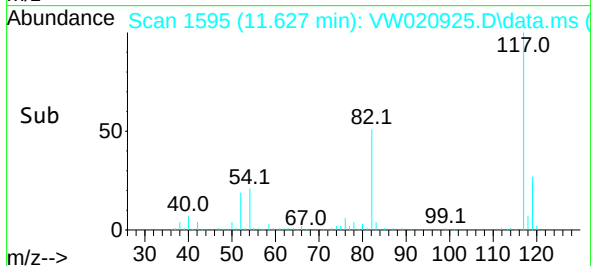
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



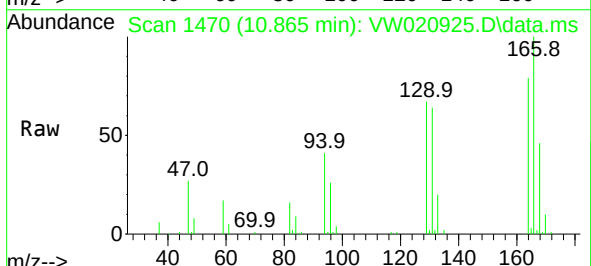
Tgt Ion:117 Resp: 10056
Ion Ratio Lower Upper
117 100
82 51.4 41.4 62.2
119 27.3 27.2 40.8

Manual Integrations
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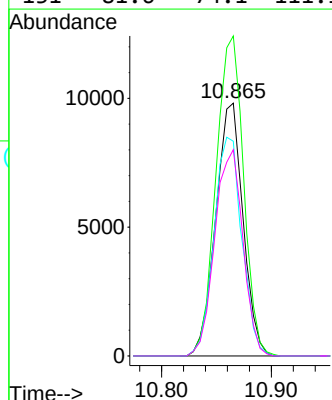
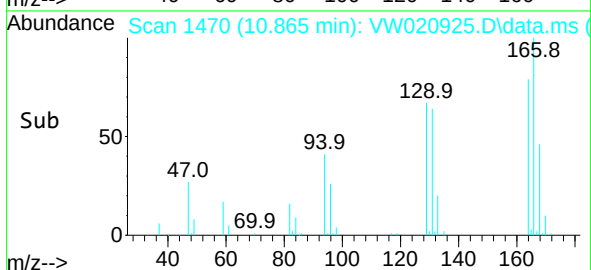
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

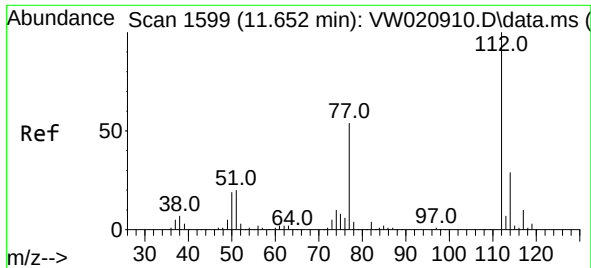


#64
Tetrachloroethene
Concen: 22.770 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion:164 Resp: 17012
Ion Ratio Lower Upper
164 100
166 126.6 114.4 171.6
129 85.0 68.3 102.5
131 81.6 74.1 111.1





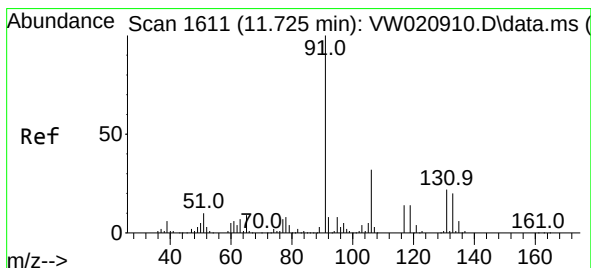
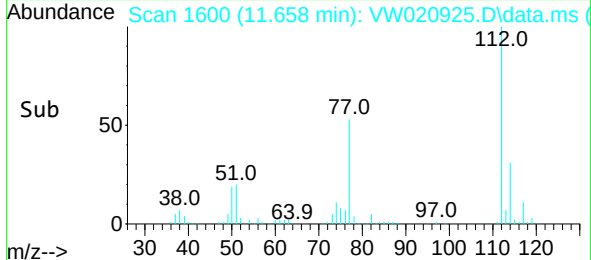
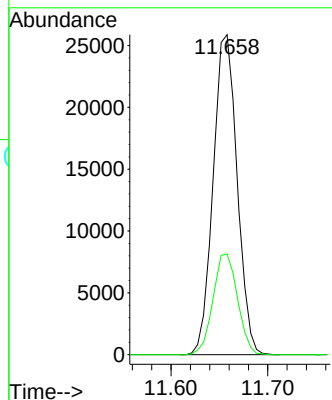
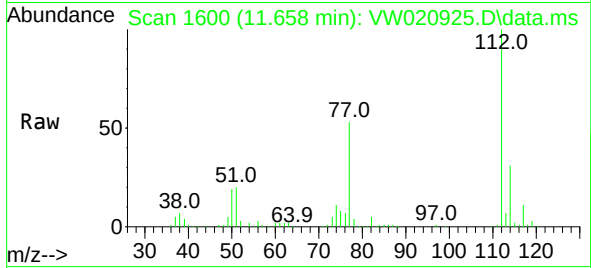
#65
Chlorobenzene
Concen: 22.019 ug/l
RT: 11.658 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion:112 Resp: 44519
Ion Ratio Lower Upper
112 100
114 31.5 23.0 34.6

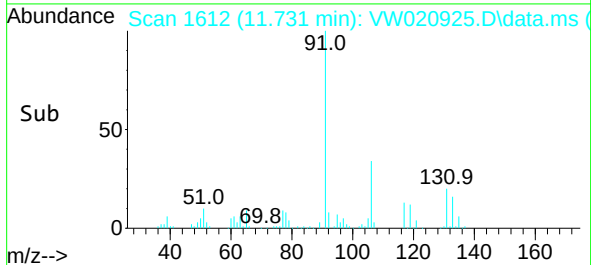
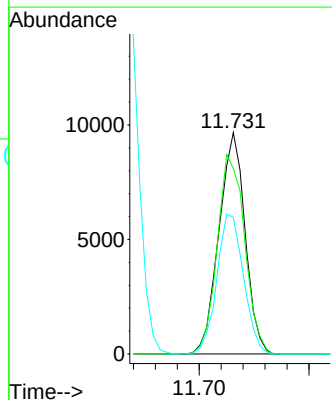
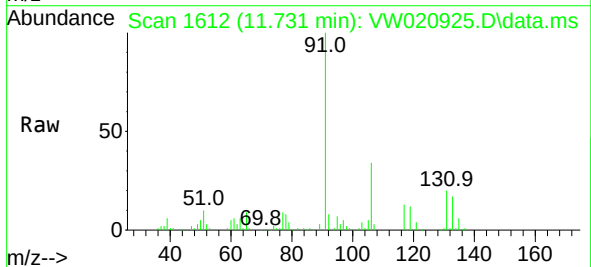
Manual Integrations
APPROVED

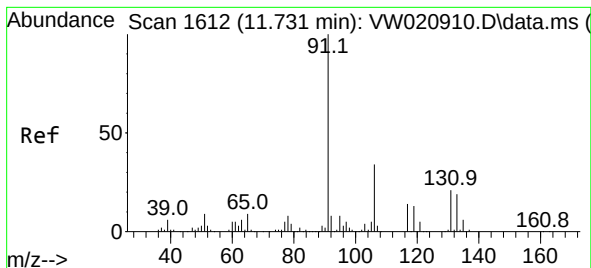
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.291 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

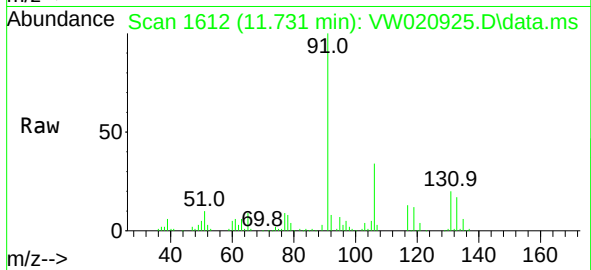
Tgt Ion:131 Resp: 16006
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 21.951 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

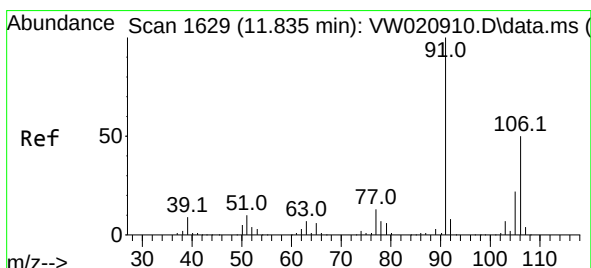
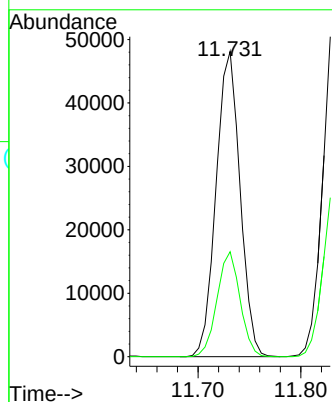
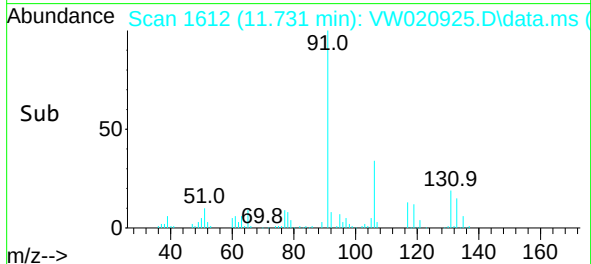
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



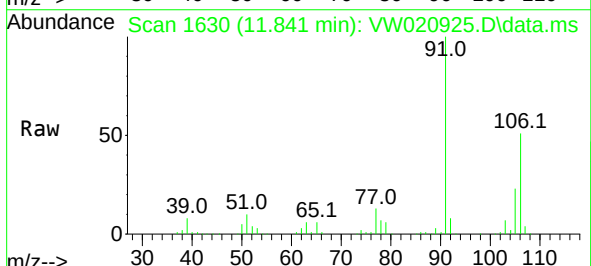
Tgt Ion: 91 Resp: 77884
Ion Ratio Lower Upper
91 100
106 34.4 27.3 40.9

Manual Integrations
APPROVED

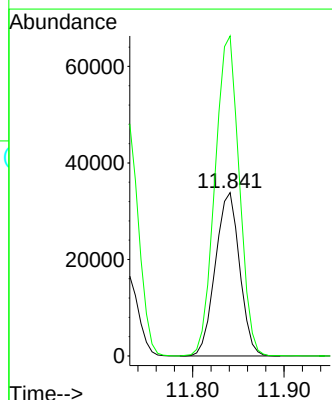
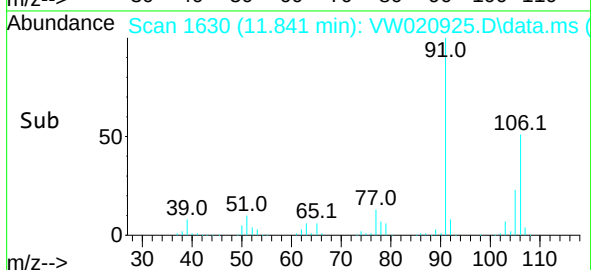
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

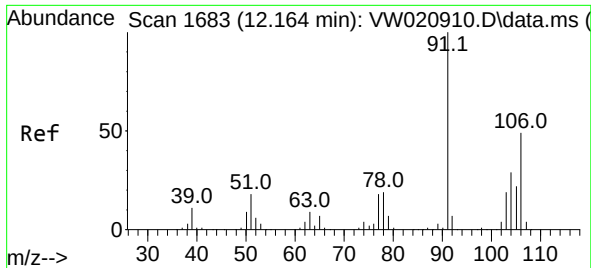


#68
m/p-Xylenes
Concen: 43.510 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion:106 Resp: 62413
Ion Ratio Lower Upper
106 100
91 196.4 157.8 236.8





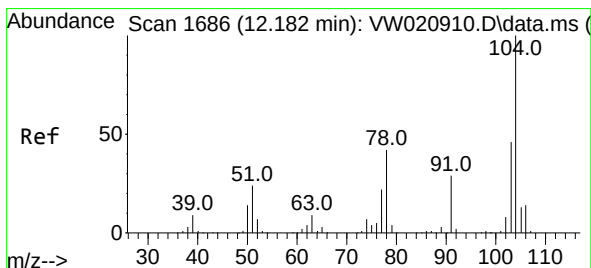
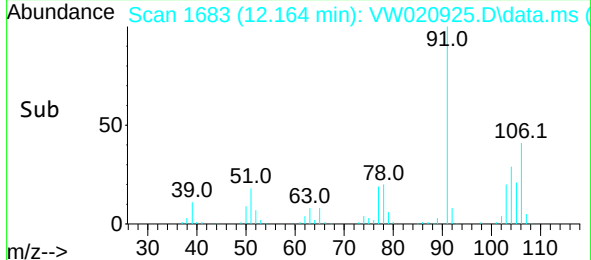
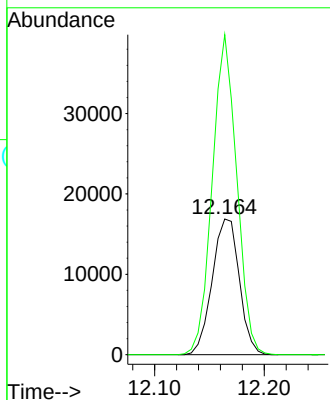
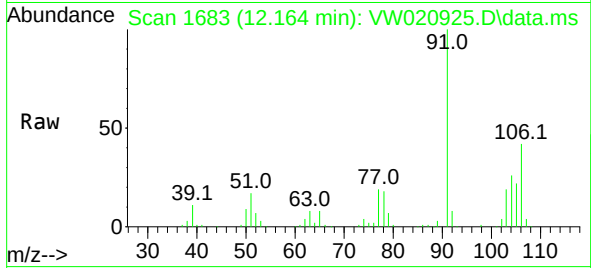
#69
o-Xylene
Concen: 21.546 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01

Tgt Ion:106 Resp: 2898
Ion Ratio Lower Upper
106 100
91 213.0 104.3 312.9

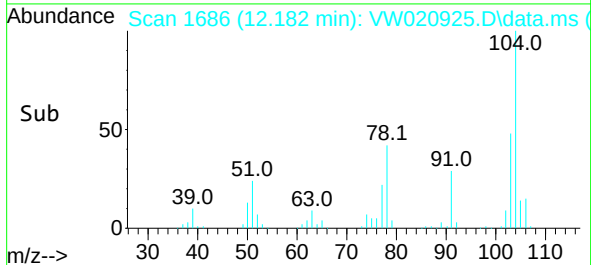
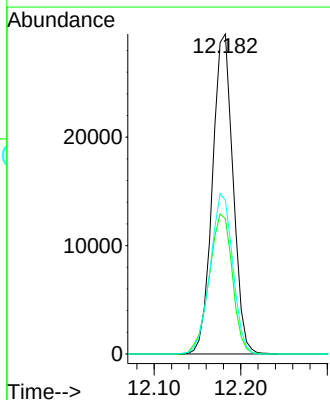
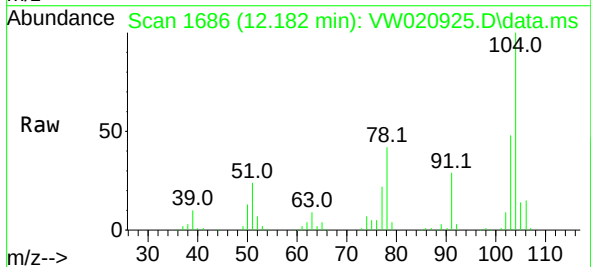
Manual Integrations
APPROVED

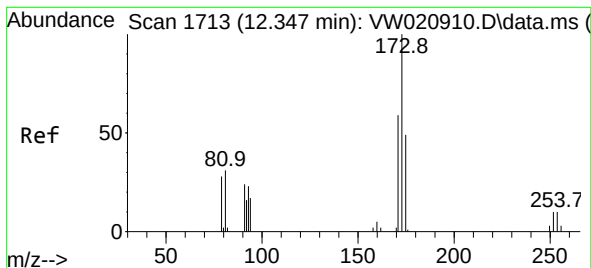
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 21.579 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion:104 Resp: 48750
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.2
103 54.9 42.6 63.8





#71

Bromoform

Concen: 19.385 ug/l

RT: 12.347 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

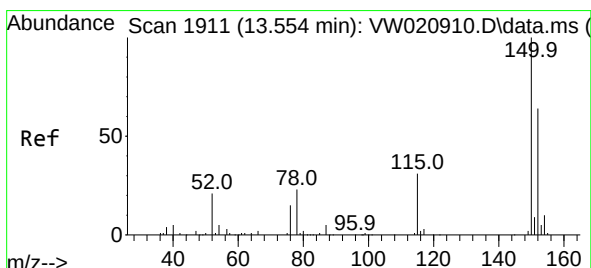
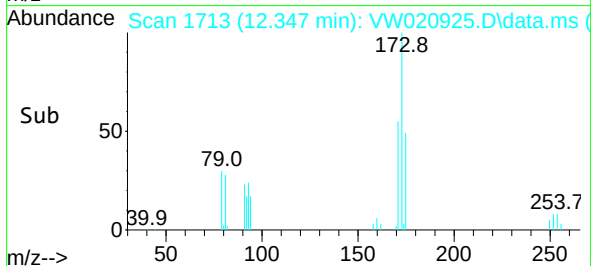
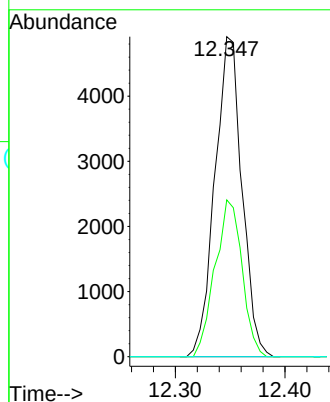
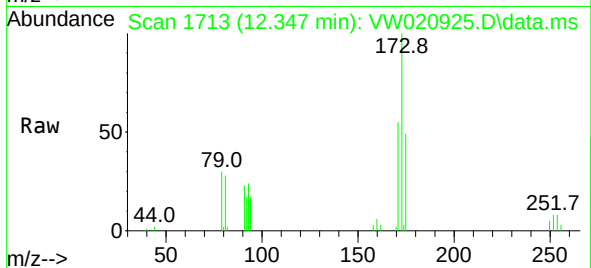
VW1118SBS01

Tgt Ion:173	Resp:	8424
Ion Ratio	Lower	Upper
173	100	
175	48.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

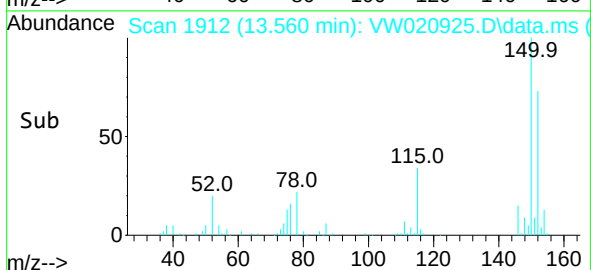
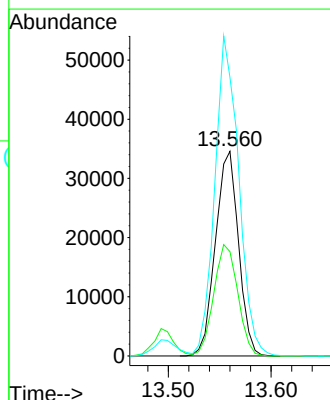
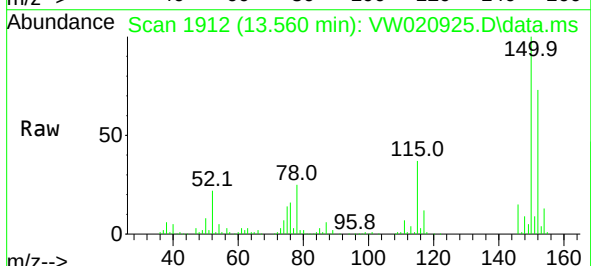
RT: 13.560 min Scan# 1912

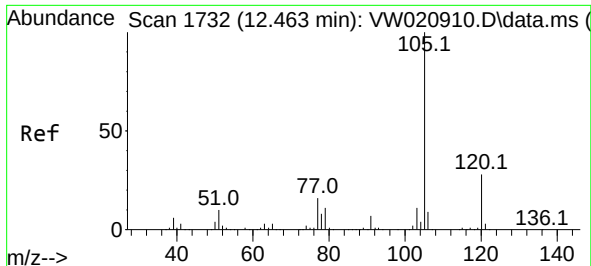
Delta R.T. 0.006 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

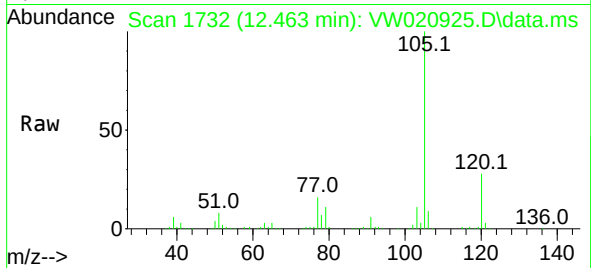
Tgt Ion:152	Resp:	53893
Ion Ratio	Lower	Upper
152	100	
115	56.6	27.8 83.3
150	162.3	0.0 348.4





#73
Isopropylbenzene
Concen: 22.009 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

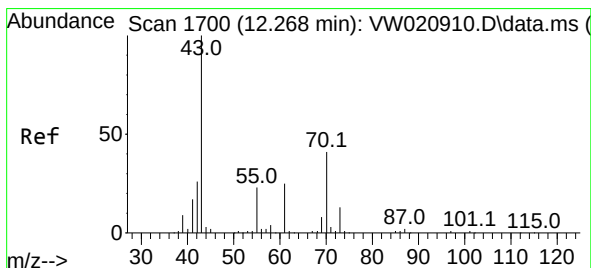
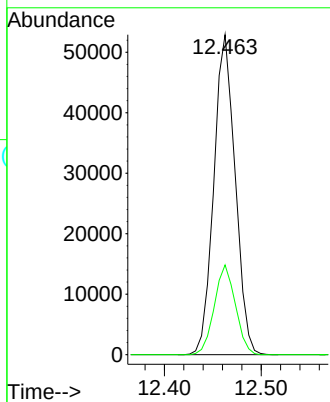
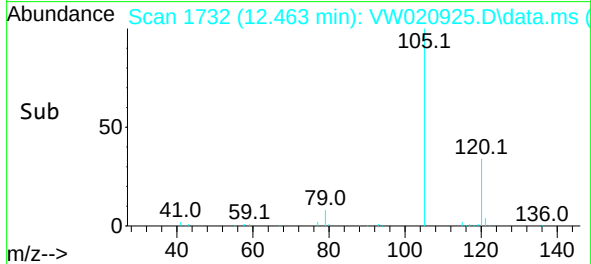
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion:105 Resp: 8105
Ion Ratio Lower Upper
105 100
120 27.6 13.9 41.7

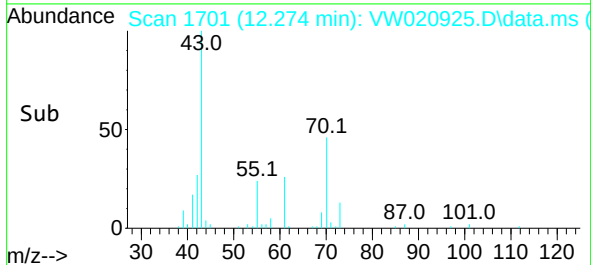
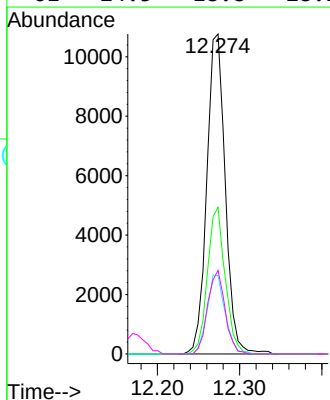
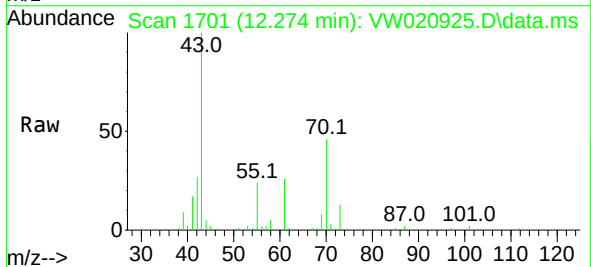
Manual Integrations
APPROVED

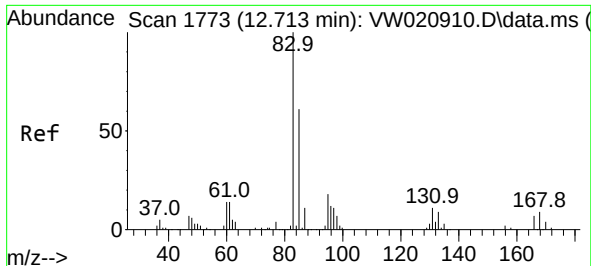
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-ethyl acetate
Concen: 19.163 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

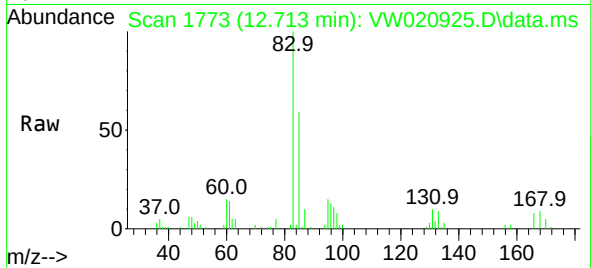
Tgt Ion: 43 Resp: 16810
Ion Ratio Lower Upper
43 100
70 43.9 33.7 50.5
55 24.3 18.5 27.7
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.518 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

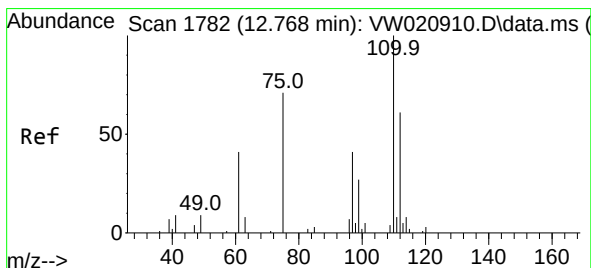
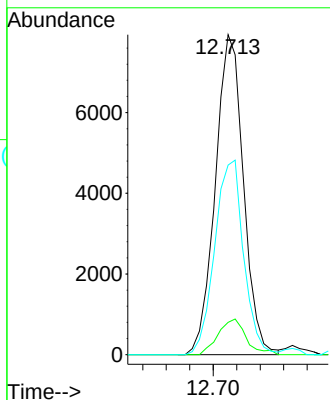
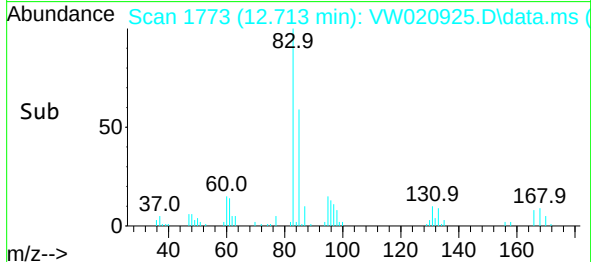
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01



Tgt Ion: 83 Resp: 1318
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 62.5 32.0 96.0

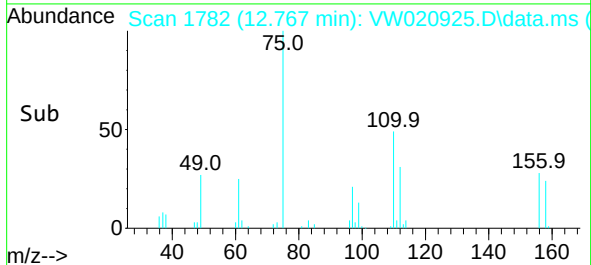
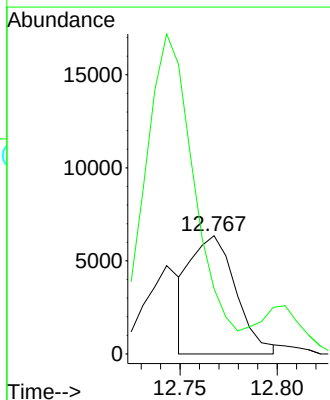
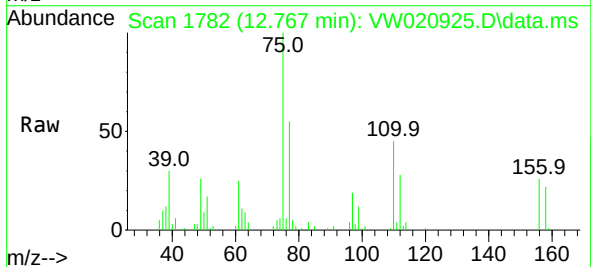
Manual Integrations
APPROVED

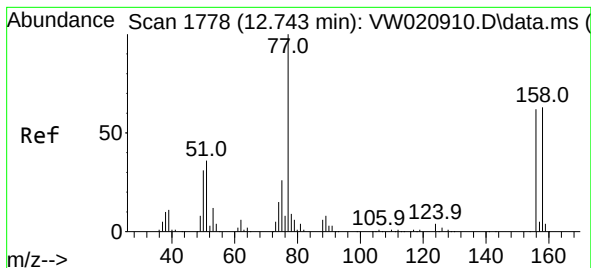
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 21.234 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion: 75 Resp: 10282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.462 ug/l

RT: 12.749 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW1118SBS01

Tgt Ion: 156 Resp: 2009

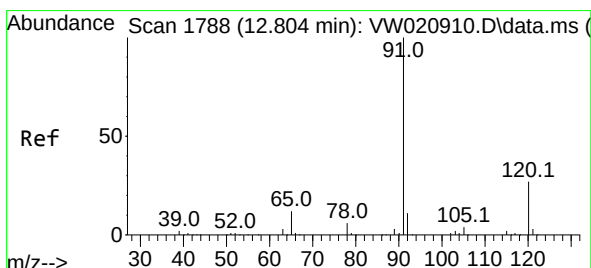
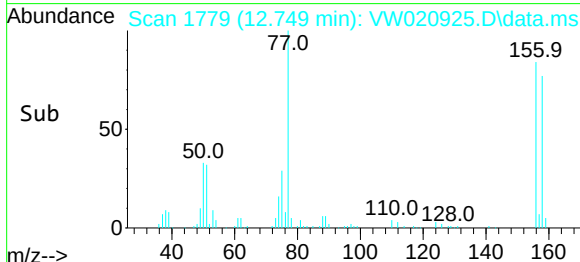
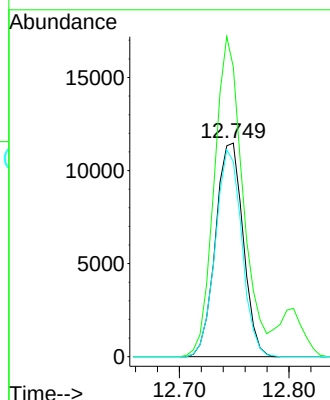
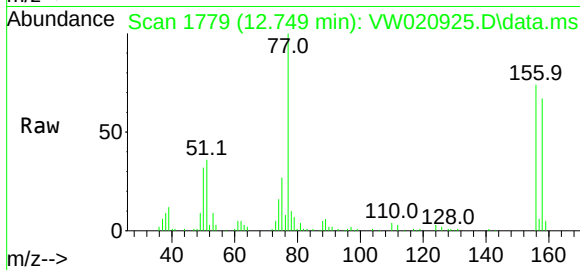
Ion	Ratio	Lower	Upper
156	100		
77	154.4	87.0	261.0
158	92.7	49.8	149.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#78

n-propylbenzene

Concen: 22.054 ug/l

RT: 12.804 min Scan# 1788

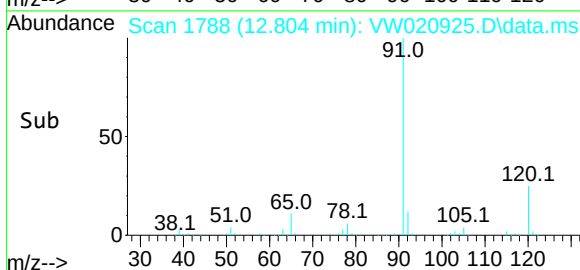
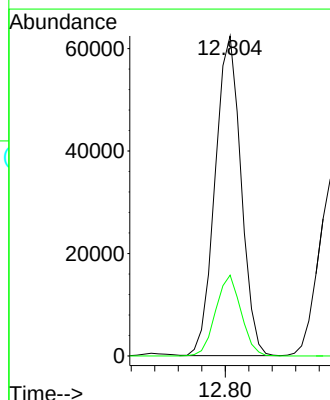
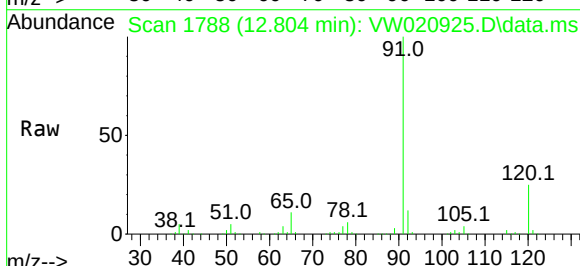
Delta R.T. -0.000 min

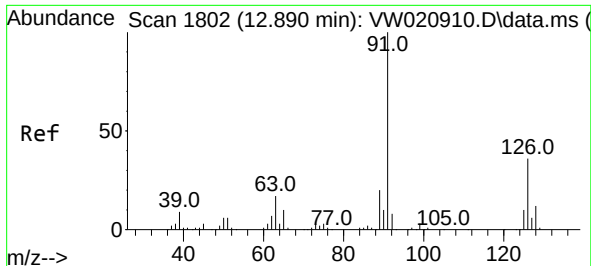
Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Tgt Ion: 91 Resp: 95665

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.4





#79

2-Chlorotoluene

Concen: 21.588 ug/l

RT: 12.889 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW1118SBS01

Tgt Ion: 91 Resp: 5412

Ion Ratio Lower Upper

91 100

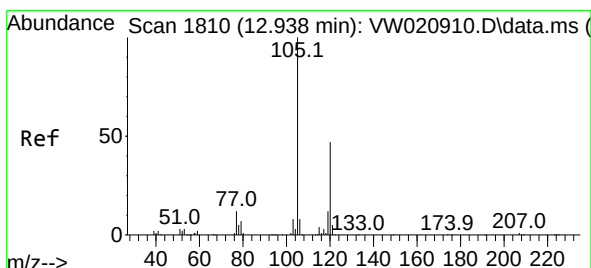
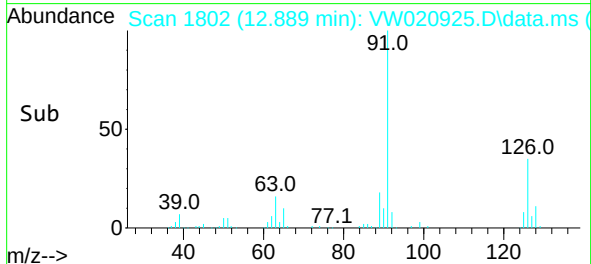
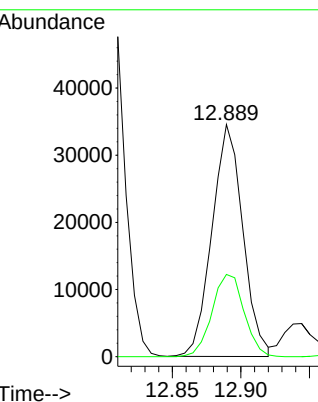
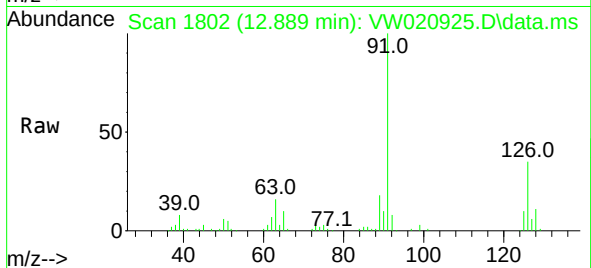
126 36.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#80

1,3,5-Trimethylbenzene

Concen: 21.762 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020925.D

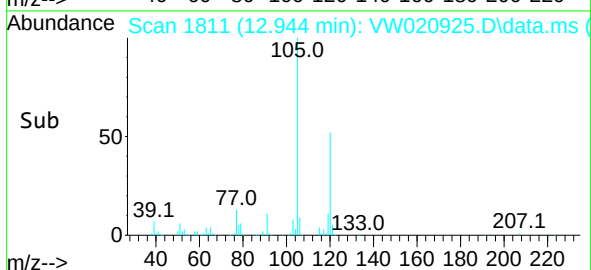
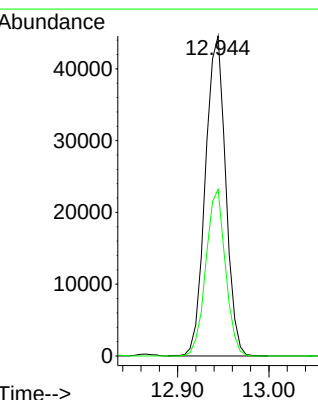
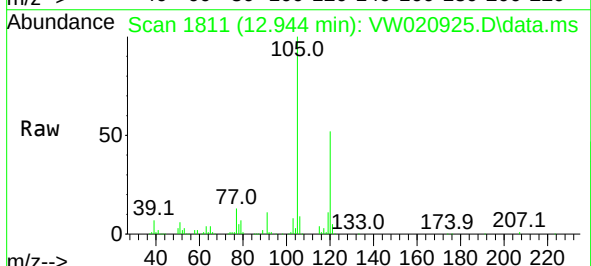
Acq: 18 Nov 2021 13:57

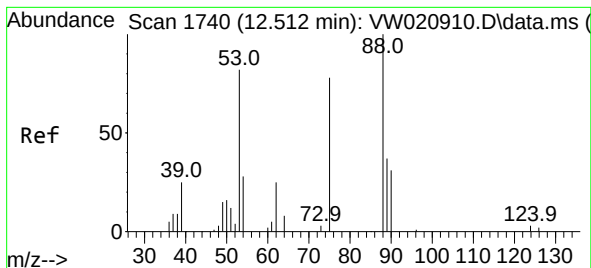
Tgt Ion:105 Resp: 68728

Ion Ratio Lower Upper

105 100

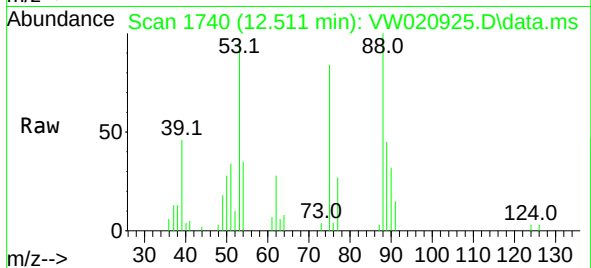
120 50.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.708 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

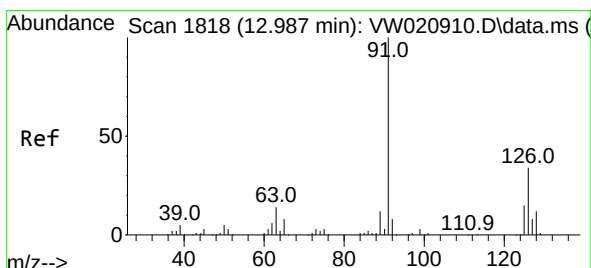
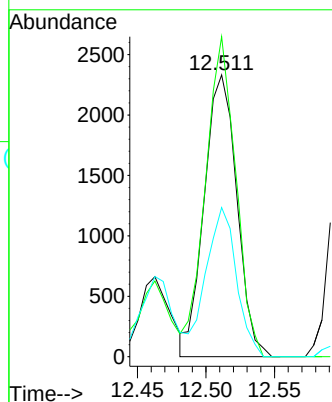
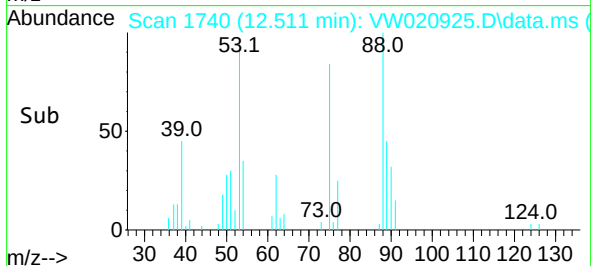
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



Tgt Ion: 75 Resp: 385
Ion Ratio Lower Upper
75 100
53 105.7 81.8 122.8
89 48.8 38.6 57.8

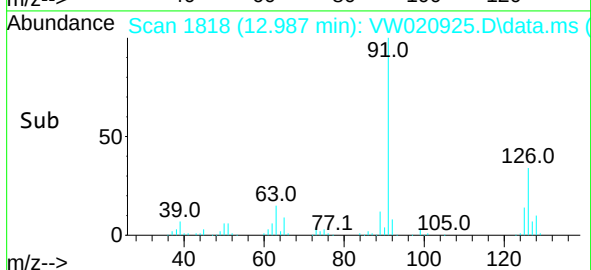
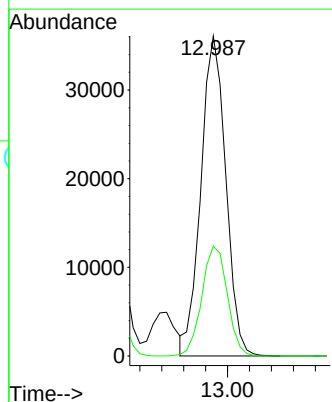
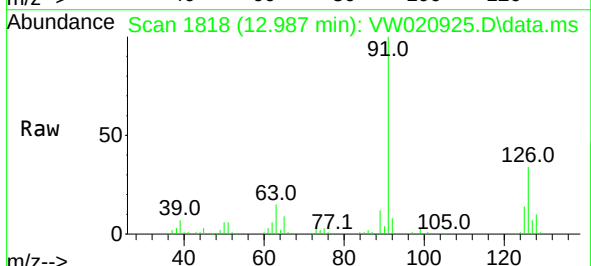
Manual Integrations
APPROVED

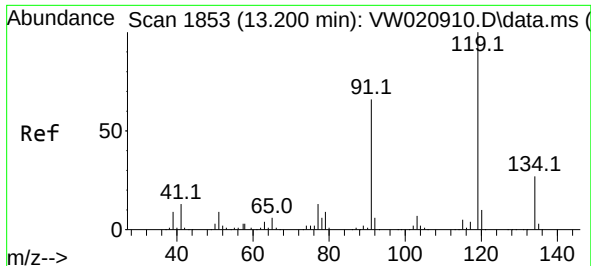
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 21.373 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

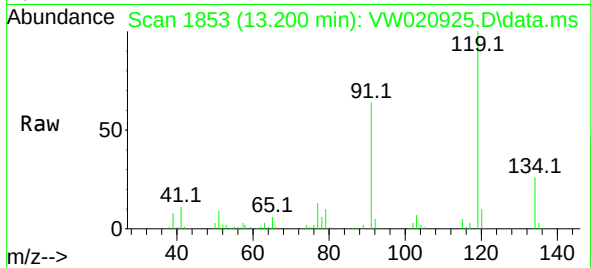
Tgt Ion: 91 Resp: 56824
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.698 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

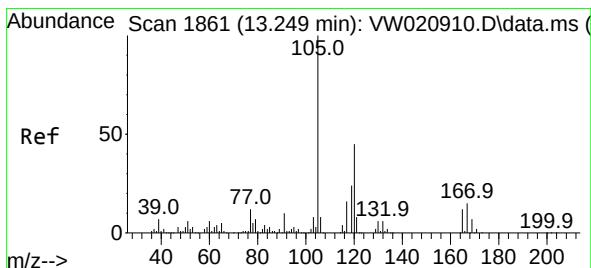
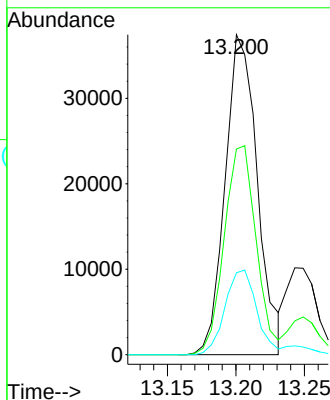
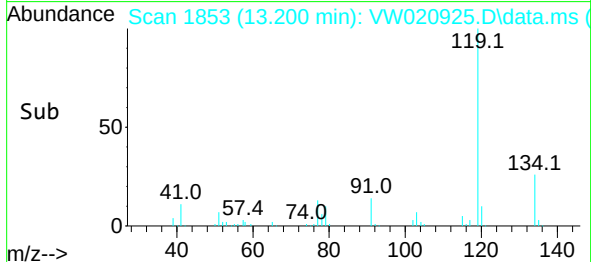
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



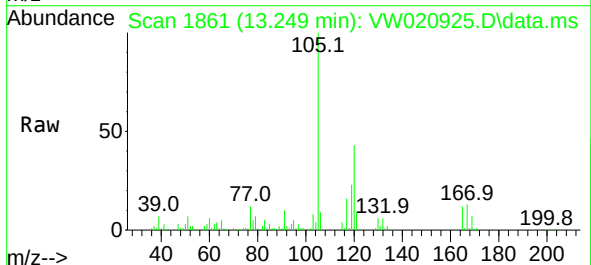
Tgt Ion:119 Resp: 6124
Ion Ratio Lower Upper
119 100
91 64.9 32.6 97.8
134 26.5 13.2 39.5

Manual Integrations
APPROVED

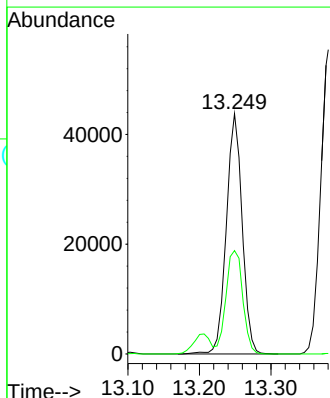
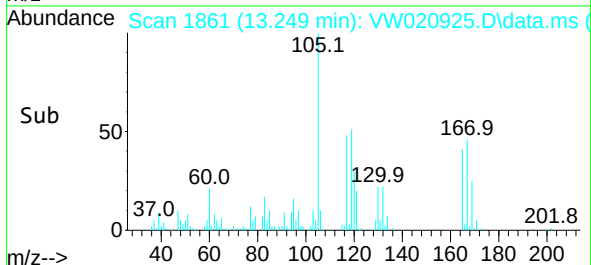
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

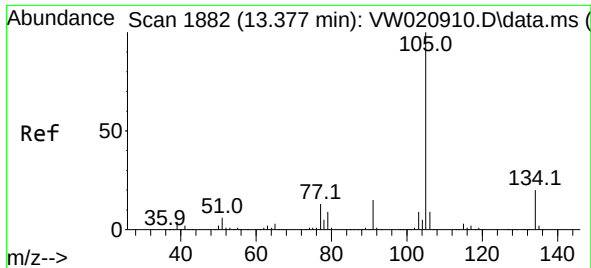


#84
1,2,4-Trimethylbenzene
Concen: 21.559 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion:105 Resp: 67236
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.1





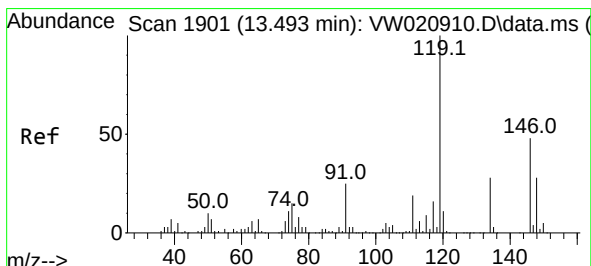
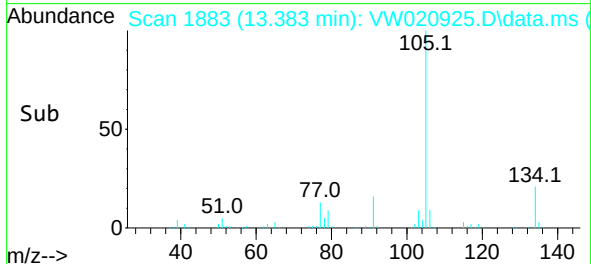
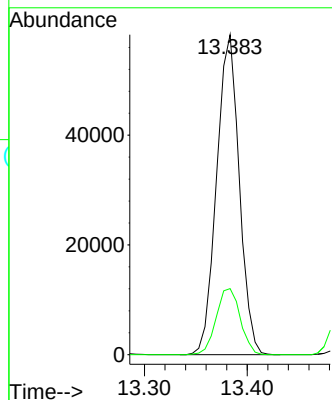
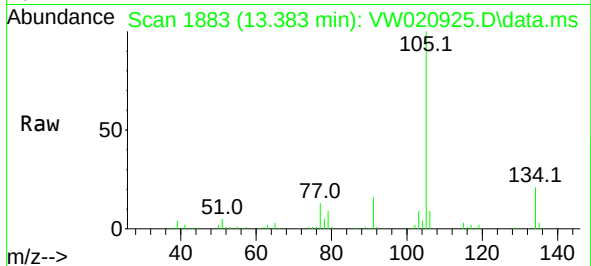
#85
 sec-Butylbenzene
 Concen: 21.954 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1118SBS01

Tgt Ion:105 Resp: 89180
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.4

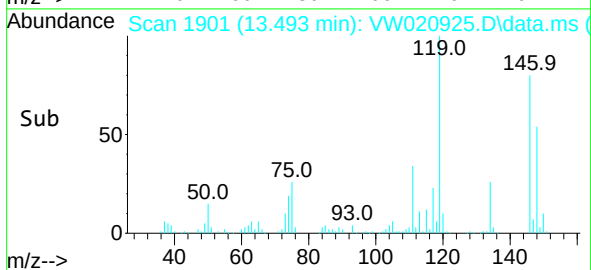
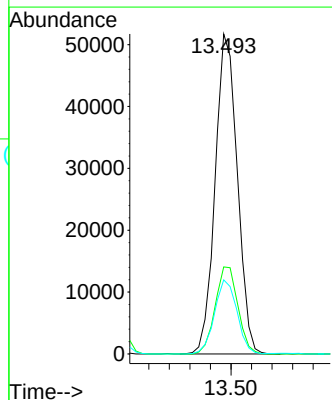
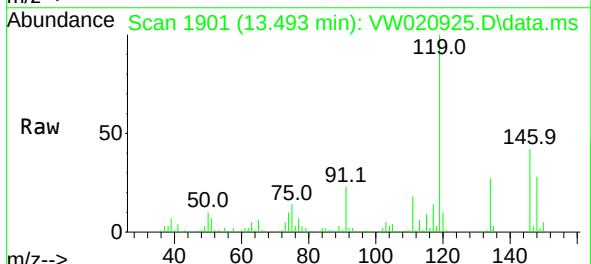
Manual Integrations
 APPROVED

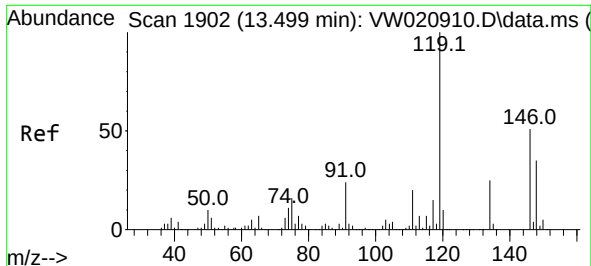
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 22.083 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020925.D
 Acq: 18 Nov 2021 13:57

Tgt Ion:119 Resp: 77333
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.541 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

VW1118SBS01

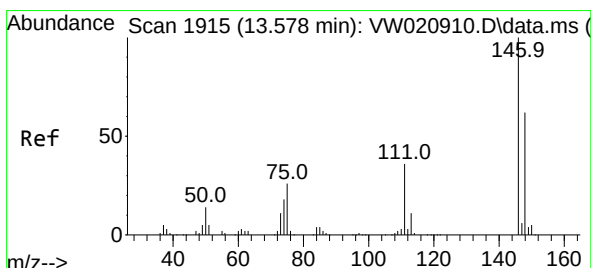
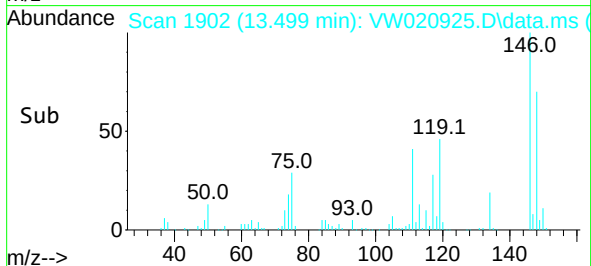
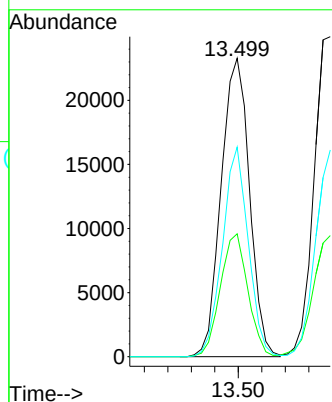
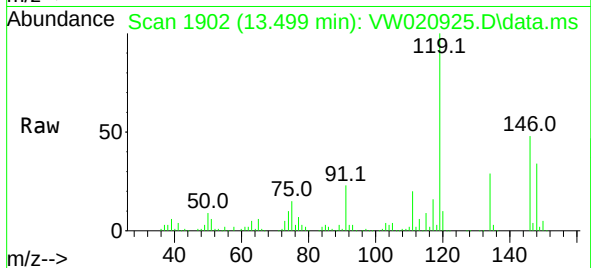
Tgt Ion:146 Resp: 3905

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	64.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#88

1,4-Dichlorobenzene

Concen: 22.690 ug/l

RT: 13.578 min Scan# 1915

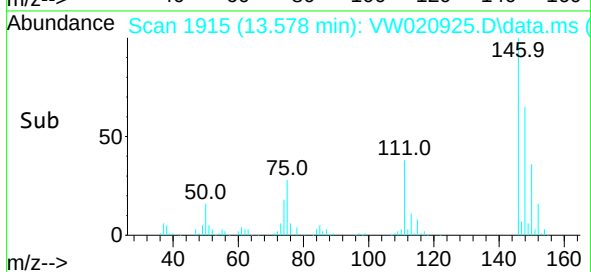
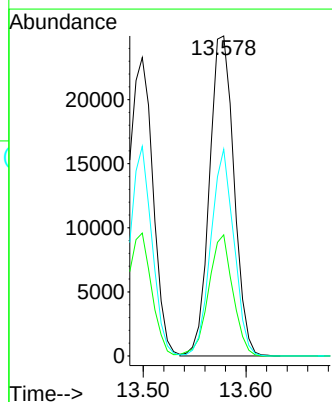
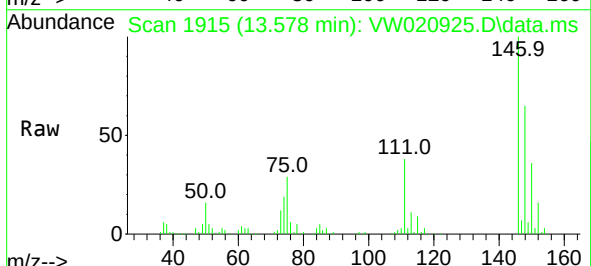
Delta R.T. -0.000 min

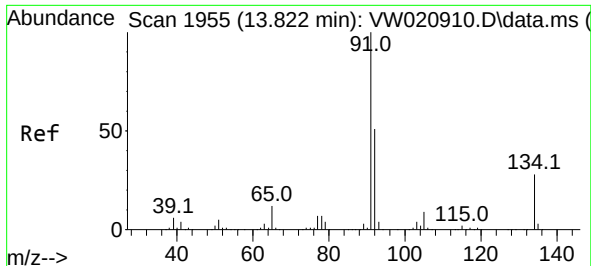
Lab File: VW020925.D

Acq: 18 Nov 2021 13:57

Tgt Ion:146 Resp: 41336

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.8	56.4
148	61.0	31.1	93.2





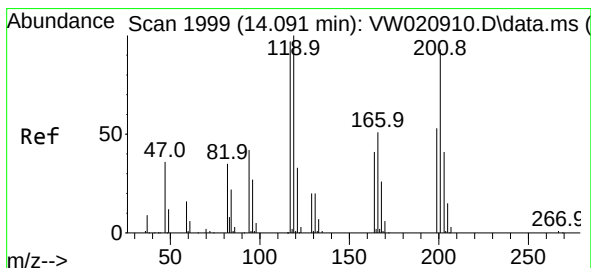
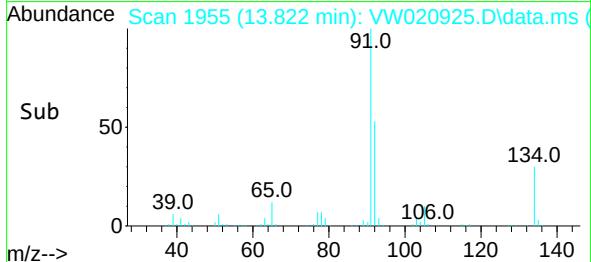
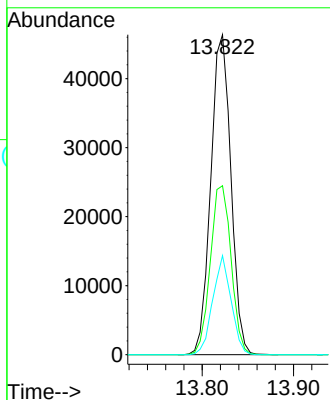
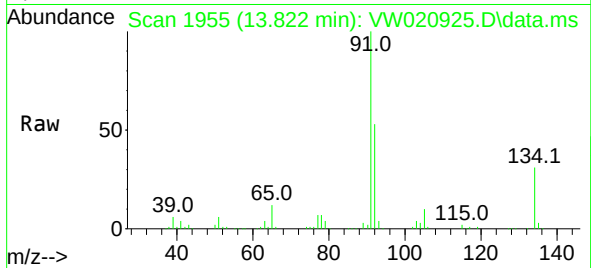
#89
n-Butylbenzene
Concen: 22.539 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01

Tgt Ion: 91 Resp: 70872
Ion Ratio Lower Upper
91 100
92 54.6 26.5 79.4
134 28.2 13.6 40.8

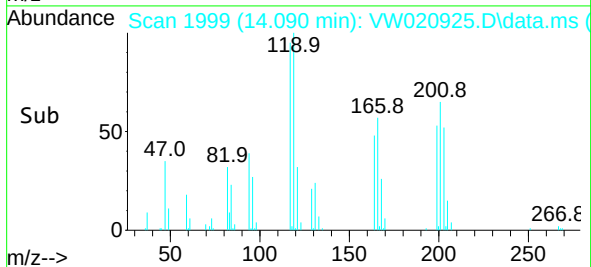
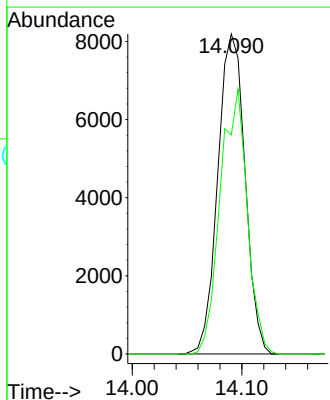
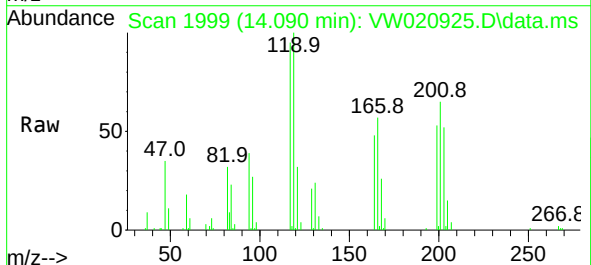
Manual Integrations
APPROVED

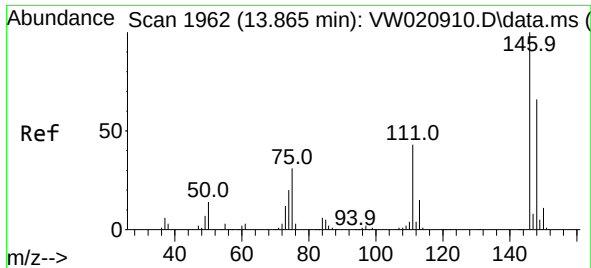
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 21.431 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

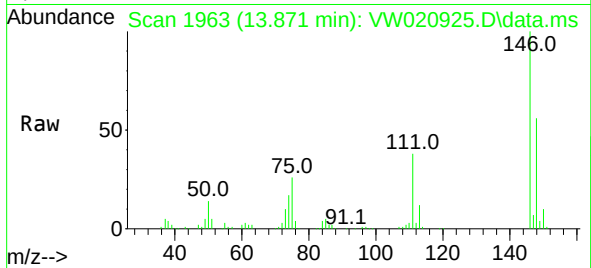
Tgt Ion:117 Resp: 14134
Ion Ratio Lower Upper
117 100
201 81.7 43.8 131.4





#91
1,2-Dichlorobenzene
Concen: 21.749 ug/l
RT: 13.871 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

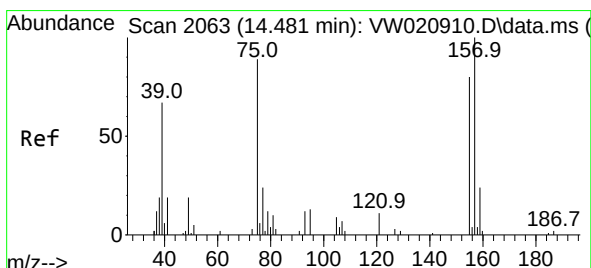
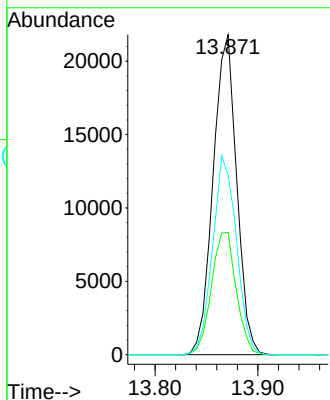
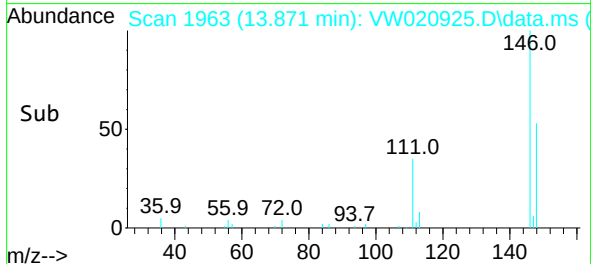
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



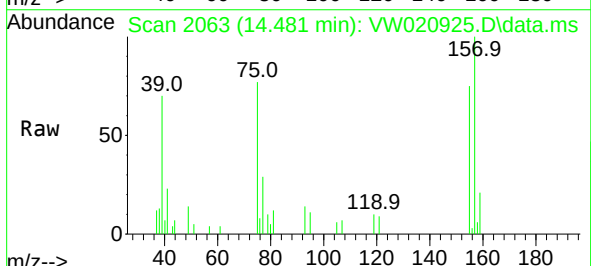
Tgt Ion:146 Resp: 34640
Ion Ratio Lower Upper
146 100
111 40.3 21.1 63.3
148 62.9 32.6 97.8

Manual Integrations
APPROVED

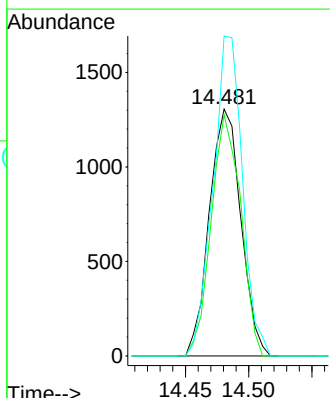
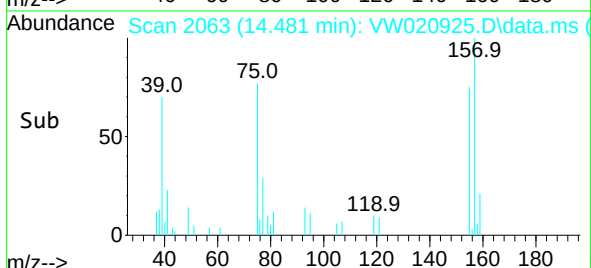
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

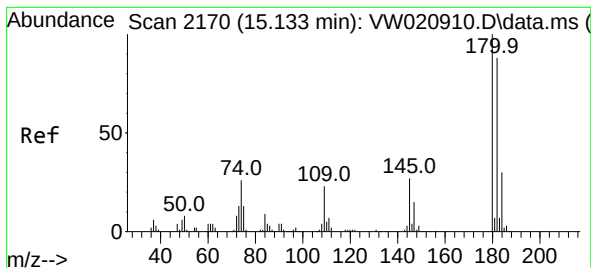


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.022 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



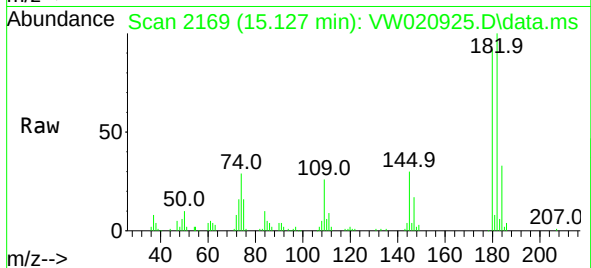
Tgt Ion: 75 Resp: 2259
Ion Ratio Lower Upper
75 100
155 91.9 45.9 137.6
157 121.2 57.8 173.4





#93
1,2,4-Trichlorobenzene
Concen: 21.767 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

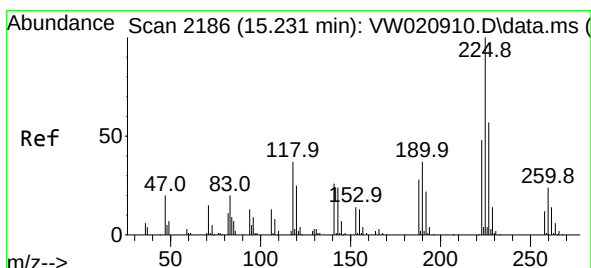
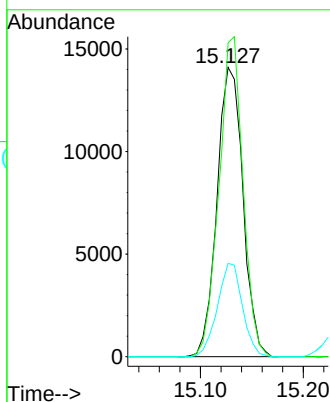
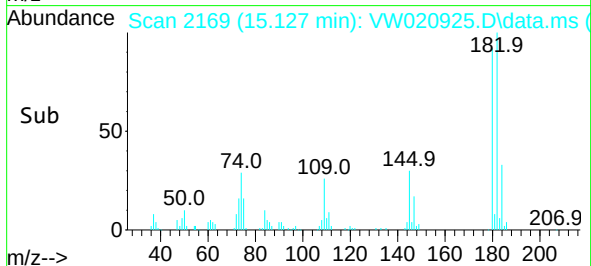
Instrument :
MSVOA_W
ClientSampleId :
VW1118SBS01



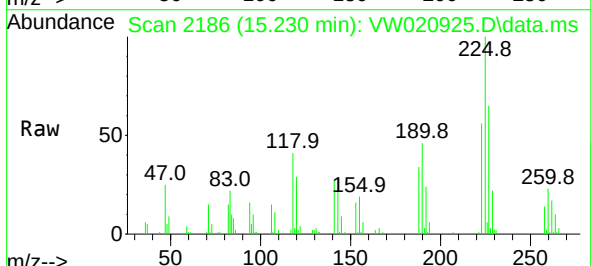
Tgt Ion:180 Resp: 24704
Ion Ratio Lower Upper
180 100
182 102.8 46.5 139.3
145 31.1 15.0 45.1

Manual Integrations
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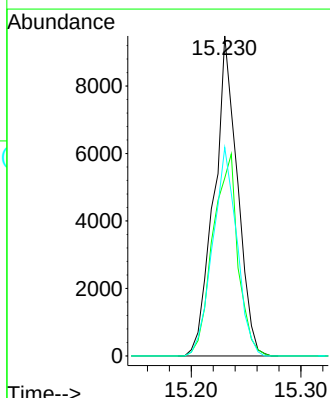
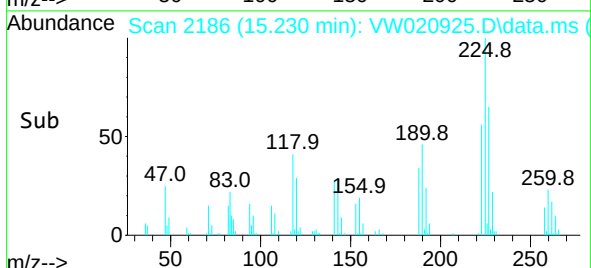
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

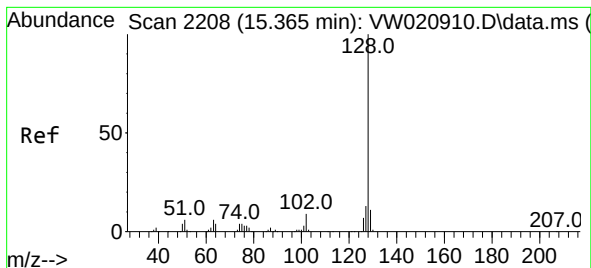


#94
Hexachlorobutadiene
Concen: 21.812 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57



Tgt Ion:225 Resp: 14039
Ion Ratio Lower Upper
225 100
223 67.8 31.1 93.3
227 67.1 32.8 98.3





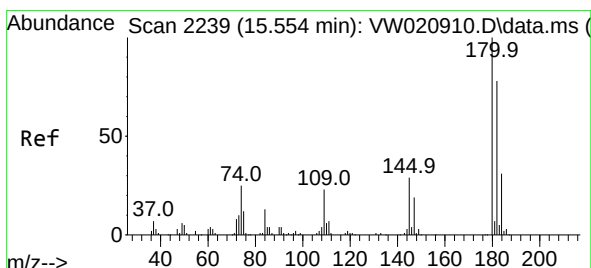
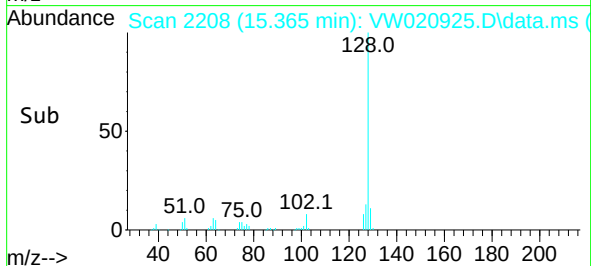
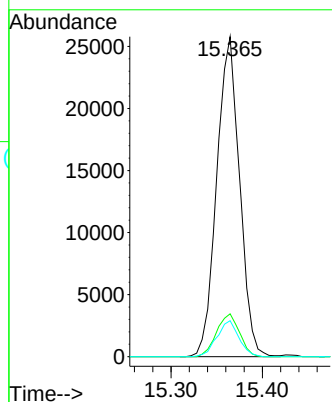
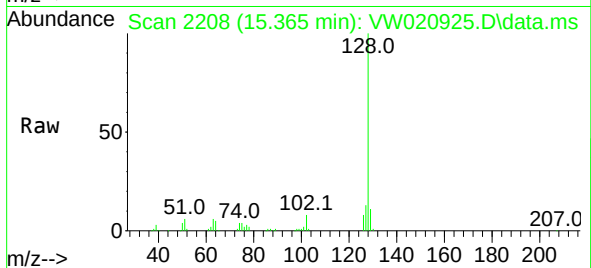
#95
Naphthalene
Concen: 21.310 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VW1118SBSD01

Tgt Ion:128 Resp: 4482
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 22.058 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020925.D
Acq: 18 Nov 2021 13:57

Tgt Ion:180 Resp: 22075
Ion Ratio Lower Upper
180 100
182 96.5 46.2 138.6
145 31.5 14.9 44.5

