

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020915.D
 Acq On : 17 Nov 2021 20:59
 Operator : SY/VA
 Sample : VW1117SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBS01

Quant Time: Nov 18 05:17:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	78951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	116096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	106485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	56989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	36290	49.623	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.240%		
35) Dibromofluoromethane	7.884	113	35738	49.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.160%		
50) Toluene-d8	10.323	98	135399	50.696	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.400%		
62) 4-Bromofluorobenzene	12.615	95	48700	48.893	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2670	20.062	ug/l	92
3) Chloromethane	2.215	50	8393	18.467	ug/l	99
4) Vinyl Chloride	2.355	62	14614	18.260	ug/l	100
5) Bromomethane	2.757	94	12293	23.864	ug/l	94
6) Chloroethane	2.910	64	5976	19.373	ug/l	100
7) Trichlorofluoromethane	3.245	101	6143	18.507	ug/l	94
8) Diethyl Ether	3.684	74	7119	20.421	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.056	101	13350	19.497	ug/l	97
10) Methyl Iodide	4.263	142	20333	19.687	ug/l	97
11) Tert butyl alcohol	5.147	59	7277m	112.943	ug/l	
12) 1,1-Dichloroethene	4.037	96	13109	19.537	ug/l	97
13) Acrolein	3.891	56	1444	128.417	ug/l	91
14) Allyl chloride	4.665	41	18761	19.475	ug/l	99
15) Acrylonitrile	5.366	53	15480	102.633	ug/l	98
16) Acetone	4.123	43	13857	91.152	ug/l	94
17) Carbon Disulfide	4.379	76	36144	19.603	ug/l	99
18) Methyl Acetate	4.665	43	10640	20.058	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	23835	20.614	ug/l	100
20) Methylene Chloride	4.915	84	17781	21.643	ug/l	96
21) trans-1,2-Dichloroethene	5.415	96	15412	20.178	ug/l	94
22) Diisopropyl ether	6.311	45	40121	20.298	ug/l #	97
23) Vinyl Acetate	6.250	43	116846	101.020	ug/l	100
24) 1,1-Dichloroethane	6.214	63	26145	20.791	ug/l	96
25) 2-Butanone	7.171	43	20934	96.956	ug/l	93
26) 2,2-Dichloropropane	7.165	77	16733	18.753	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	17582	20.605	ug/l	99
28) Bromochloromethane	7.506	49	10365	19.479	ug/l	95
29) Tetrahydrofuran	7.531	42	13764	105.119	ug/l	98
30) Chloroform	7.671	83	28307	20.461	ug/l	96
31) Cyclohexane	7.957	56	23719	19.441	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	23954	20.506	ug/l	100
36) 1,1-Dichloropropene	8.079	75	21135	20.264	ug/l	99
37) Ethyl Acetate	7.256	43	9567	20.110	ug/l	99
38) Carbon Tetrachloride	8.067	117	22393	20.184	ug/l	87
39) Methylcyclohexane	9.335	83	26482	20.223	ug/l	99
40) Benzene	8.323	78	63367	21.309	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5404	21.305	ug/l	92
42) 1,2-Dichloroethane	8.396	62	18803	20.844	ug/l	100
43) Isopropyl Acetate	8.421	43	18969	20.318	ug/l	98
44) Trichloroethene	9.091	130	18492	21.313	ug/l	99
45) 1,2-Dichloropropane	9.366	63	14224	20.769	ug/l	96
46) Dibromomethane	9.457	93	9004	20.751	ug/l	97
47) Bromodichloromethane	9.646	83	21202	20.653	ug/l	99
48) Methyl methacrylate	9.433	41	8316	20.023	ug/l	98
49) 1,4-Dioxane	9.445	88	2682	428.963	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	48720	102.493	ug/l	99
52) Toluene	10.390	92	40563	21.220	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	20526	20.138	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	23975	20.785	ug/l	92
55) 1,1,2-Trichloroethane	10.786	97	11856	20.381	ug/l	95
56) Ethyl methacrylate	10.646	69	15491	20.913	ug/l	99
57) 1,3-Dichloropropane	10.932	76	20753	21.189	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.920	63	39136	104.980	ug/l	99
59) 2-Hexanone	10.969	43	33262	100.588	ug/l	100
60) Dibromochloromethane	11.128	129	15200	20.726	ug/l	98
61) 1,2-Dibromoethane	11.237	107	12203	21.143	ug/l	97
64) Tetrachloroethene	10.865	164	16976	21.458	ug/l	95
65) Chlorobenzene	11.658	112	43731	20.427	ug/l #	89
66) 1,1,1,2-Tetrachloroethane	11.725	131	16566	20.811	ug/l	95
67) Ethyl Benzene	11.731	91	77800	20.708	ug/l	99
68) m/p-Xylenes	11.841	106	62723	41.295	ug/l	100
69) o-Xylene	12.164	106	30039	21.091	ug/l	100
70) Styrene	12.182	104	49777	20.809	ug/l	98
71) Bromoform	12.347	173	9274	20.155	ug/l #	99
73) Isopropylbenzene	12.463	105	80518	20.675	ug/l	97
74) N-amyl acetate	12.268	43	18970	20.450	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	14122	20.785	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	10963m	21.411	ug/l	
77) Bromobenzene	12.749	156	20352	21.516	ug/l	92
78) n-propylbenzene	12.804	91	94336	20.567	ug/l	98
79) 2-Chlorotoluene	12.889	91	54589	20.592	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	65399	19.583	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.511	75	4181	19.208	ug/l	97
82) 4-Chlorotoluene	12.987	91	57246	20.362	ug/l	99
83) tert-Butylbenzene	13.206	119	59982	20.095	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	68201	20.681	ug/l	98
85) sec-Butylbenzene	13.383	105	87596	20.393	ug/l	100
86) p-Isopropyltoluene	13.493	119	74336	20.074	ug/l	98
87) 1,3-Dichlorobenzene	13.493	146	41277	21.531	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	40448	20.996	ug/l	97
89) n-Butylbenzene	13.822	91	68373	20.563	ug/l	98
90) Hexachloroethane	14.090	117	13950	20.003	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	34781	20.651	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.475	75	2441	20.459	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	25824	21.517	ug/l	95
94) Hexachlorobutadiene	15.230	225	13779	20.245	ug/l	98
95) Naphthalene	15.365	128	45444	20.430	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	22250	21.025	ug/l	97

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration

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

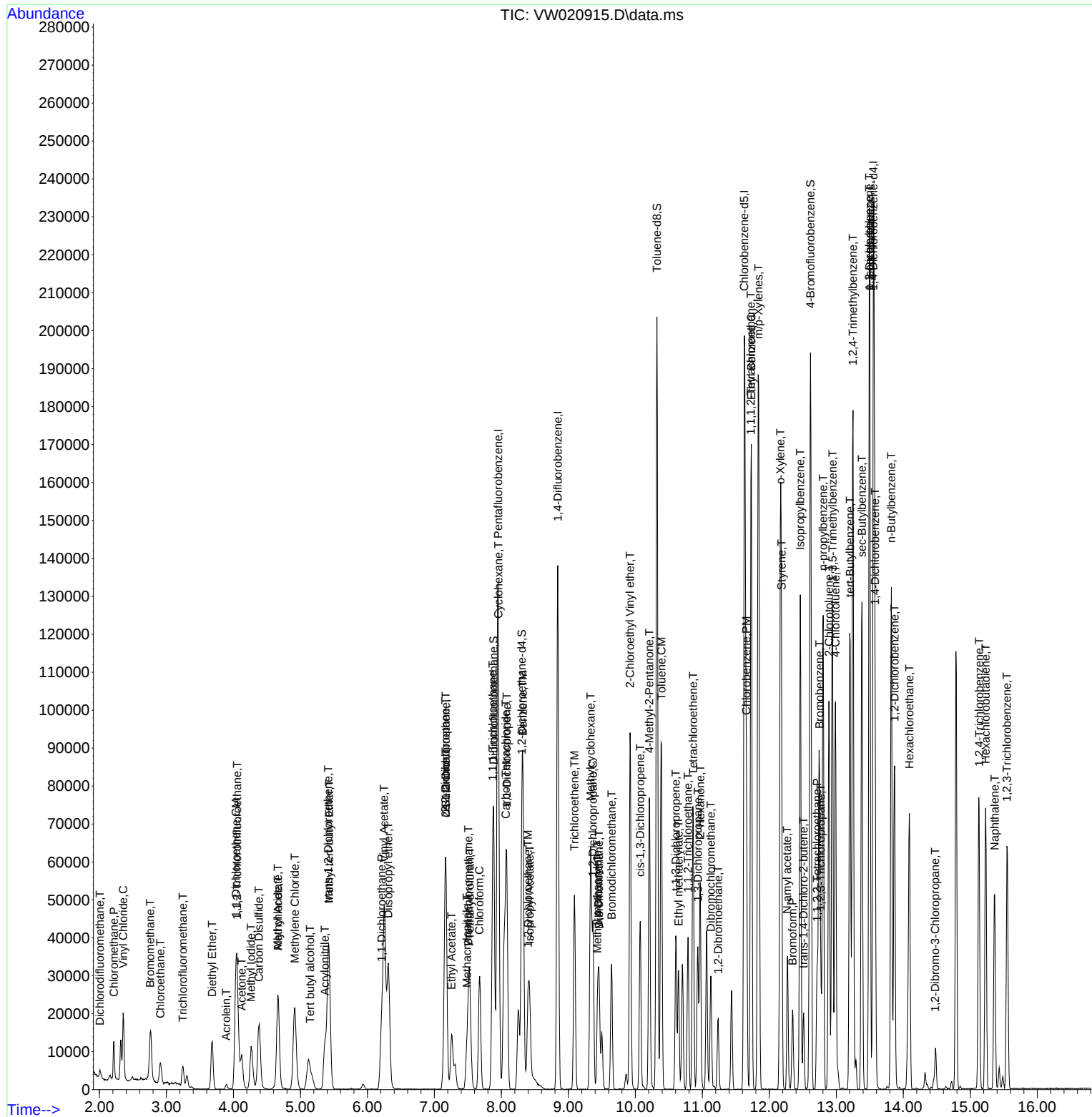
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 ALS Vial : 16 Sample Multiplier: 1

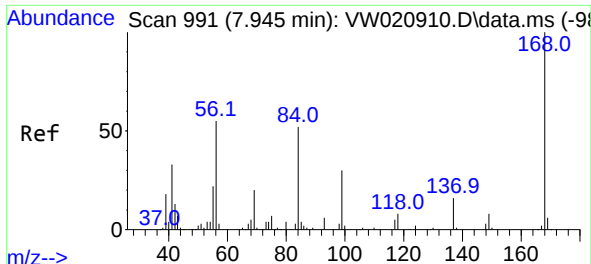
Instrument :
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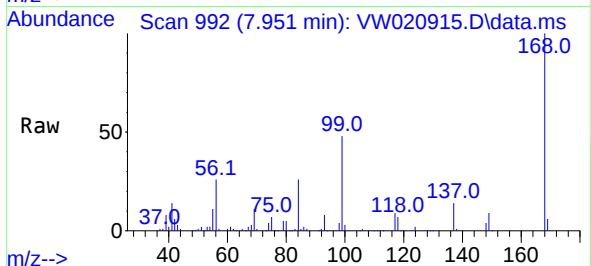
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

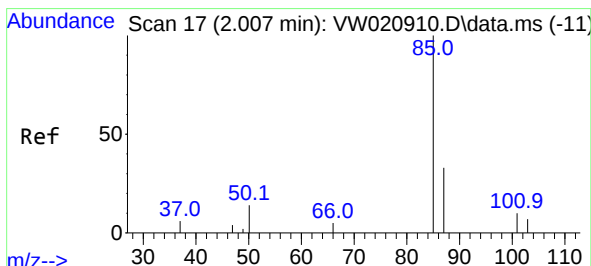
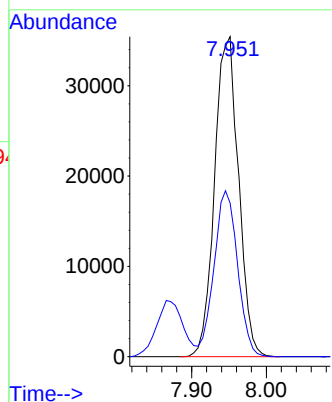
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion:168 Resp: 7895
Ion Ratio Lower Upper
168 100
99 48.0 41.6 62.4

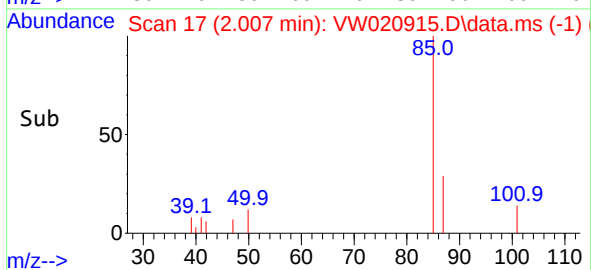
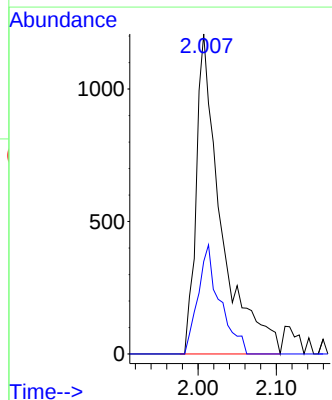
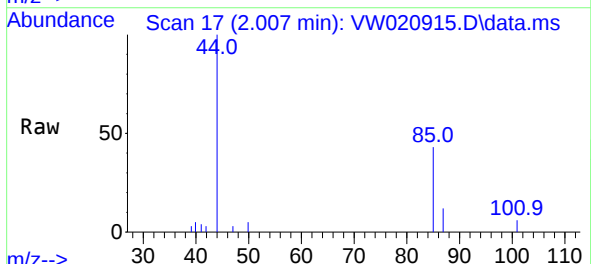
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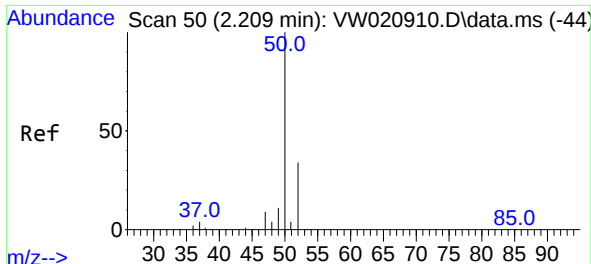
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 20.062 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

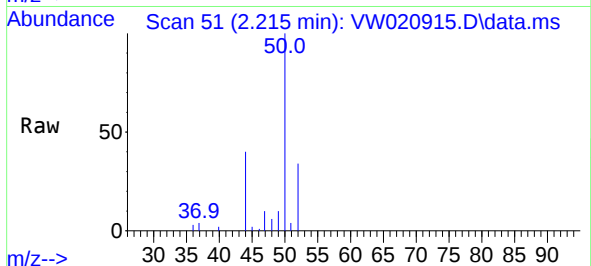
Tgt Ion: 85 Resp: 2670
Ion Ratio Lower Upper
85 100
87 28.9 16.8 50.3





#3
Chloromethane
Concen: 18.467 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

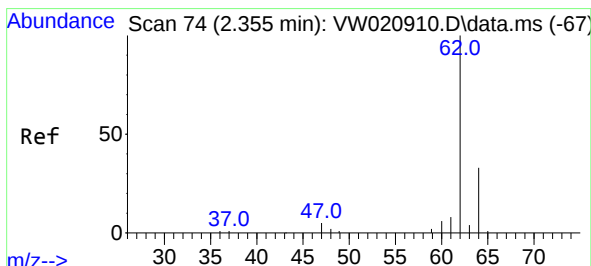
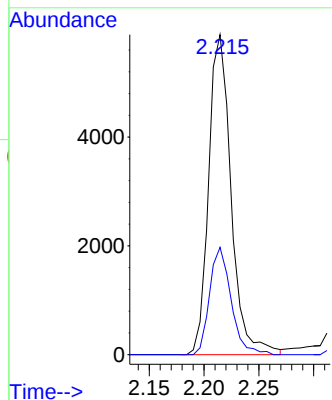
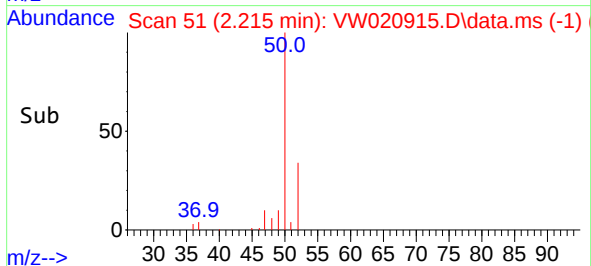
Instrument :
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Tgt Ion: 50 Resp: 839
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8

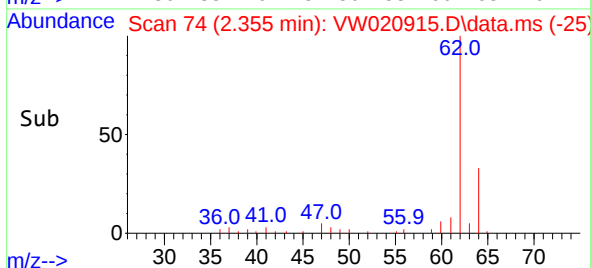
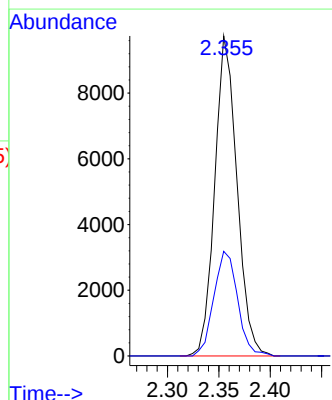
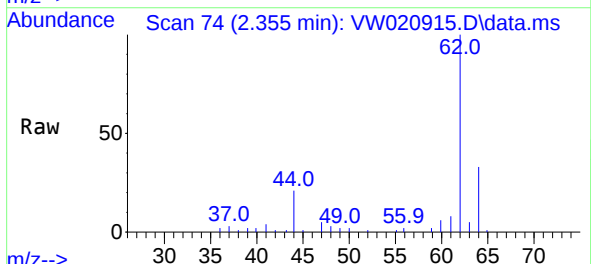
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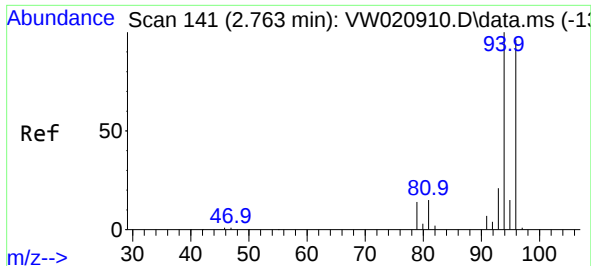
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#4
Vinyl Chloride
Concen: 18.260 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 62 Resp: 14614
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





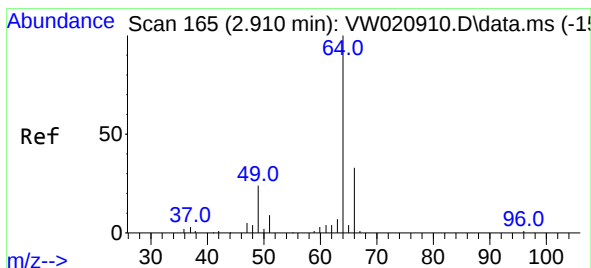
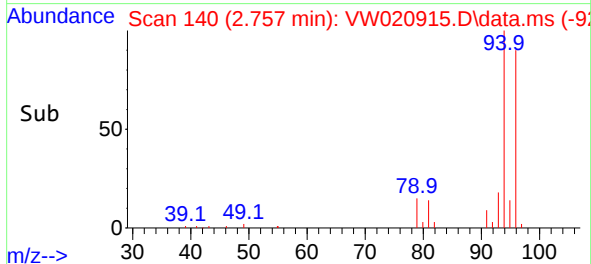
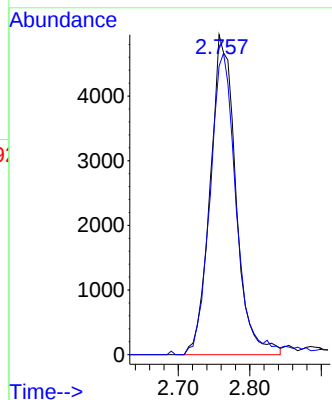
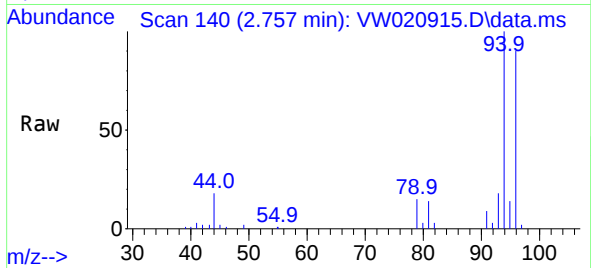
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Bromomethane
Concen: 23.864 ug/l
RT: 2.757 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
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Tgt Ion: 94 Resp: 1229
Ion Ratio Lower Upper
94 100
96 90.1 76.4 114.6

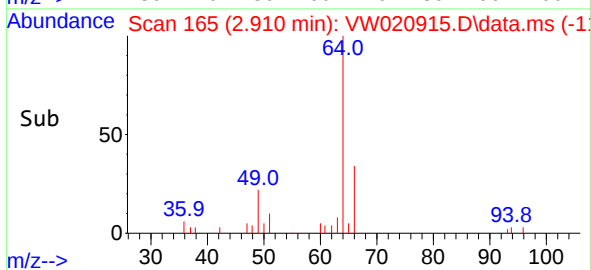
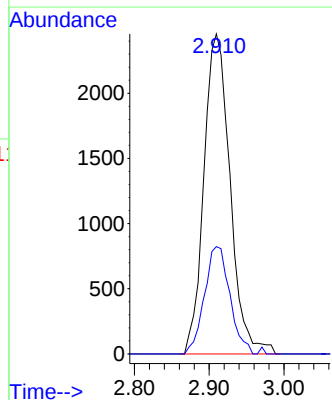
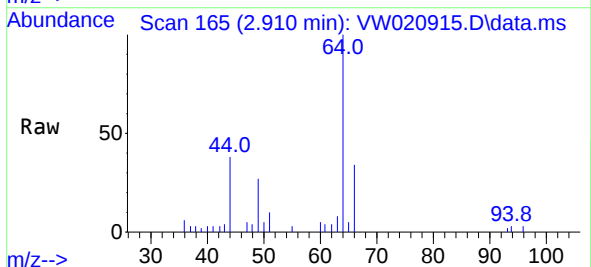
Manual Integrations
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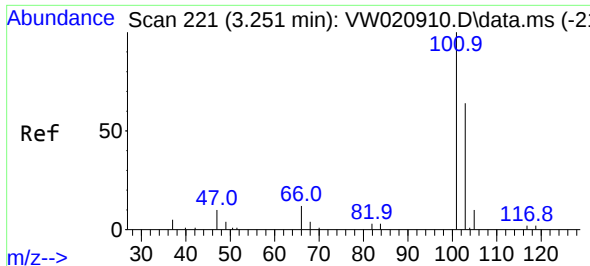
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 19.373 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 64 Resp: 5976
Ion Ratio Lower Upper
64 100
66 33.5 26.7 40.1





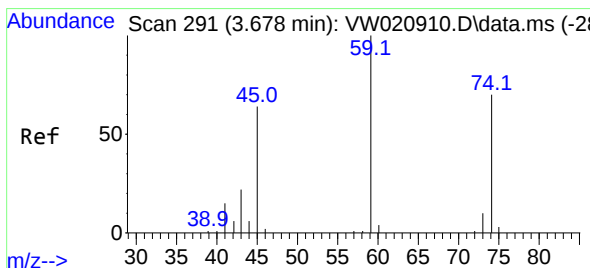
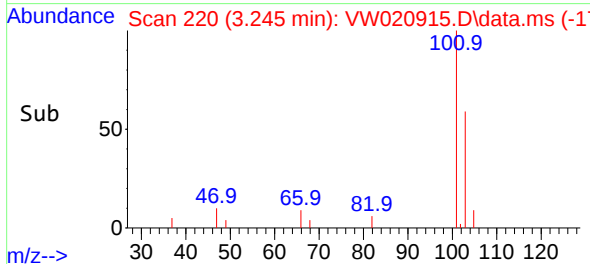
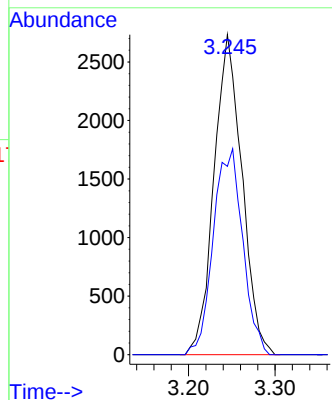
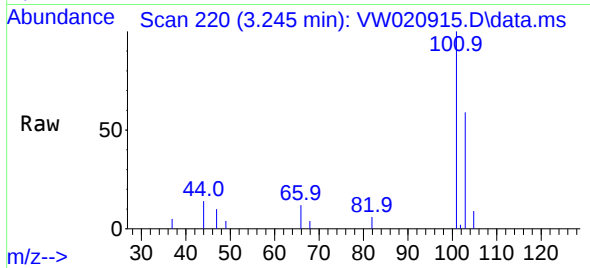
#7
 Trichlorofluoromethane
 Concen: 18.507 ug/l
 RT: 3.245 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 614
 Ion Ratio Lower Upper
 101 100
 103 58.8 50.9 76.3

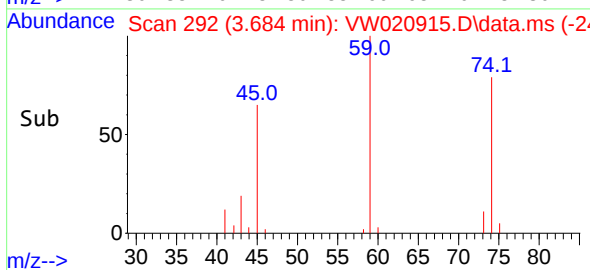
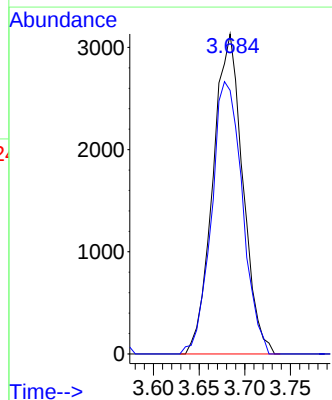
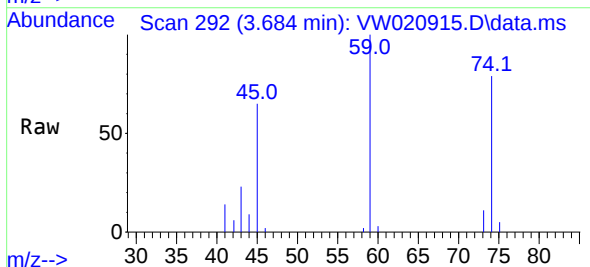
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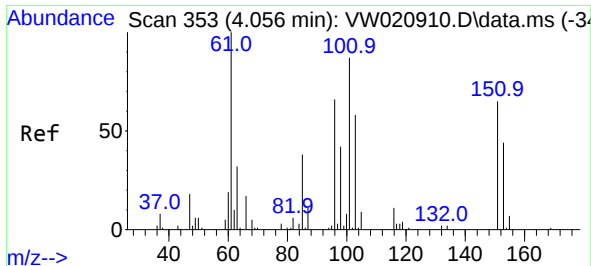
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#8
 Diethyl Ether
 Concen: 20.421 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

Tgt Ion: 74 Resp: 7119
 Ion Ratio Lower Upper
 74 100
 45 87.9 45.3 135.8





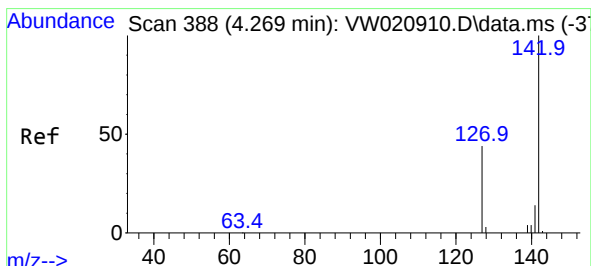
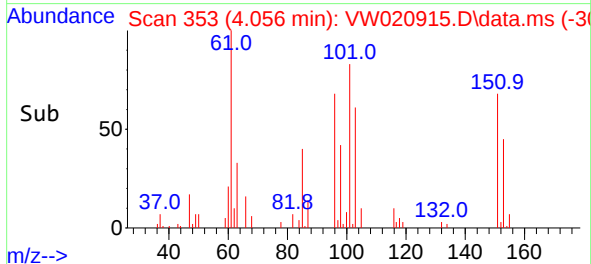
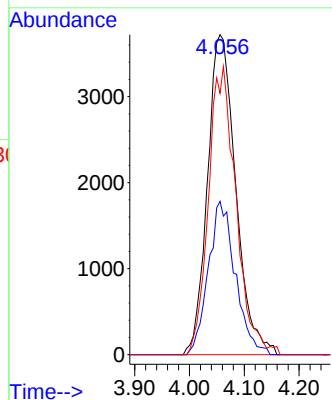
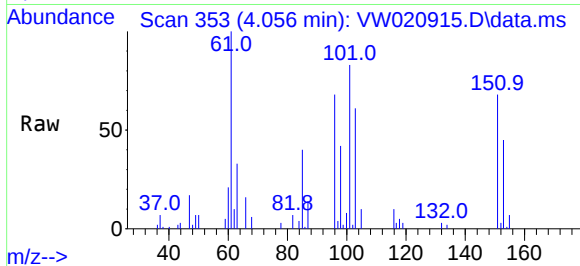
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.497 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:101 Resp: 13350
Ion Ratio Lower Upper
101 100
85 45.8 36.6 54.8
151 87.5 66.3 99.5

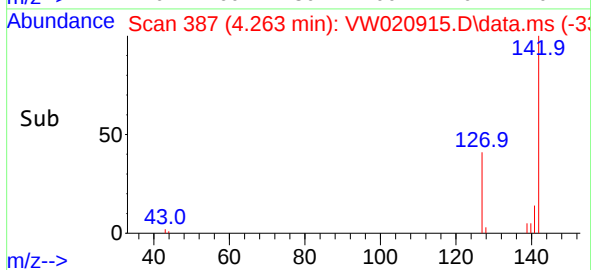
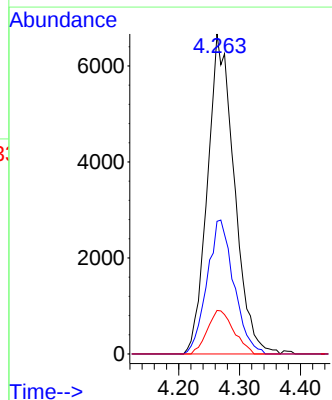
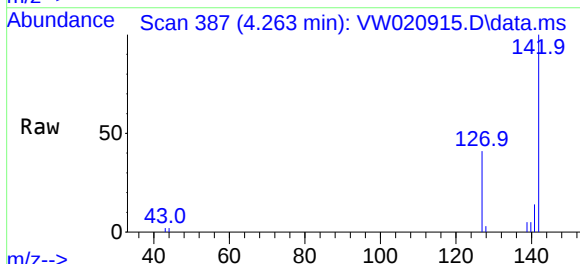
Manual Integrations
APPROVED

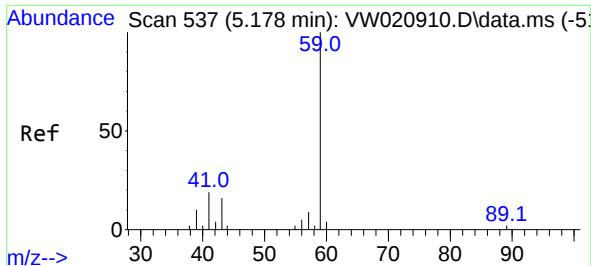
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 19.687 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

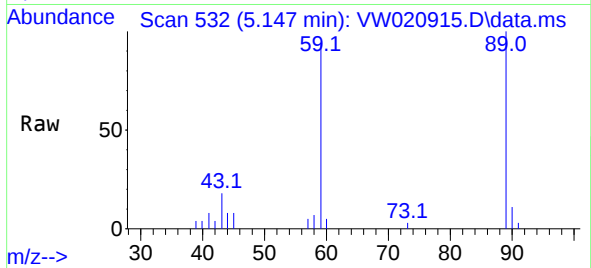
Tgt Ion:142 Resp: 20333
Ion Ratio Lower Upper
142 100
127 42.0 35.5 53.3
141 13.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 112.943 ug/l m
RT: 5.147 min Scan# 51
Delta R.T. -0.031 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

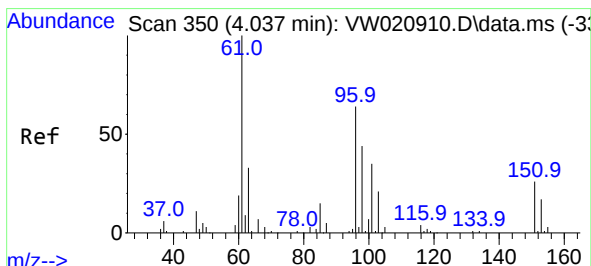
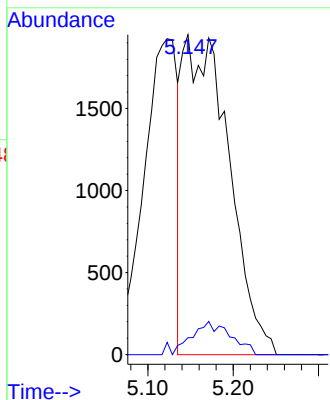
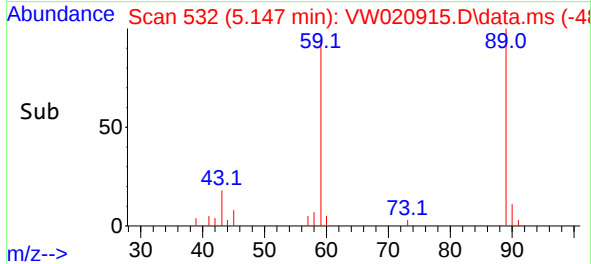
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



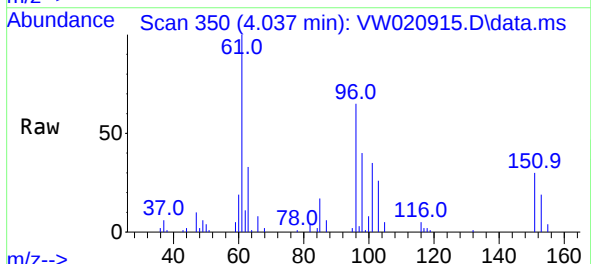
Tgt Ion: 59 Resp: 727
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5

Manual Integrations
APPROVED

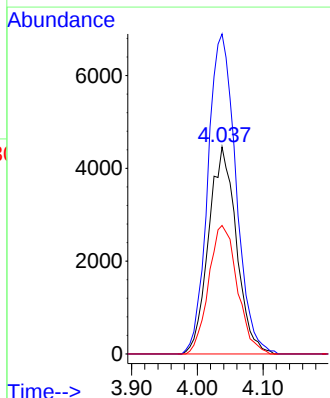
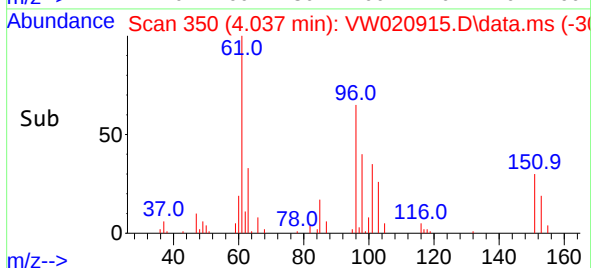
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

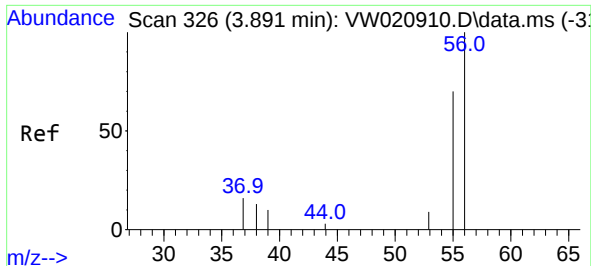


#12
1,1-Dichloroethene
Concen: 19.537 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



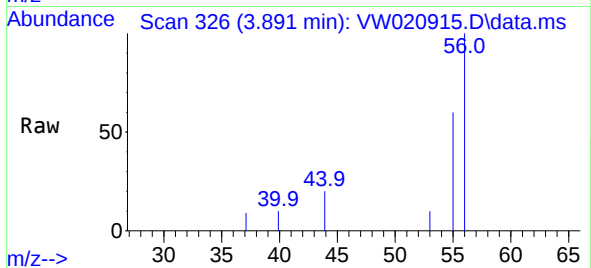
Tgt Ion: 96 Resp: 13109
Ion Ratio Lower Upper
96 100
61 154.5 124.4 186.6
98 62.1 54.2 81.2





#13
Acrolein
Concen: 128.417 ug/l
RT: 3.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

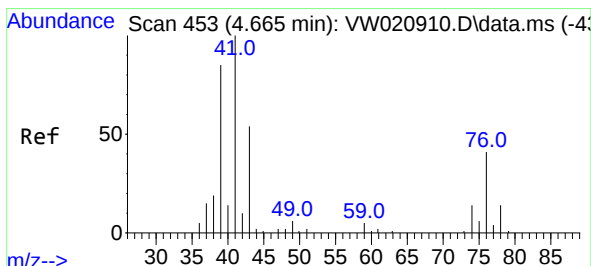
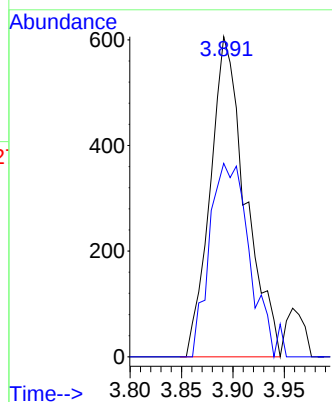
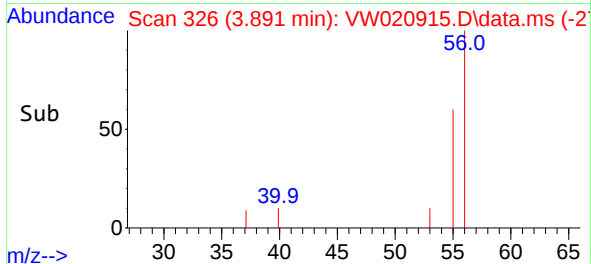
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



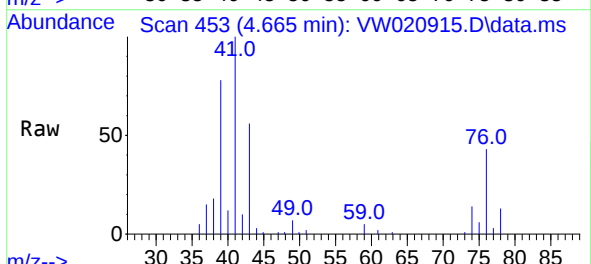
Tgt Ion: 56 Resp: 144
Ion Ratio Lower Upper
56 100
55 69.0 61.2 91.8

Manual Integrations
APPROVED

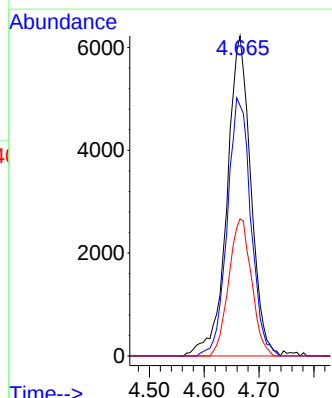
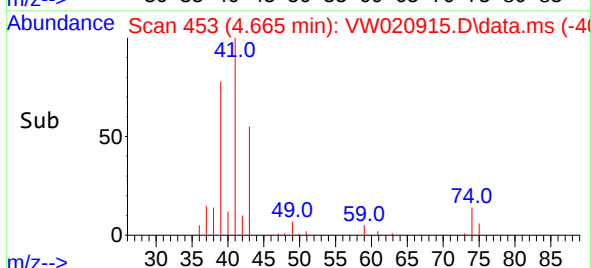
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

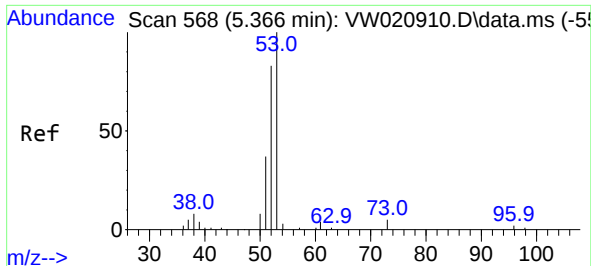


#14
Allyl chloride
Concen: 19.475 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



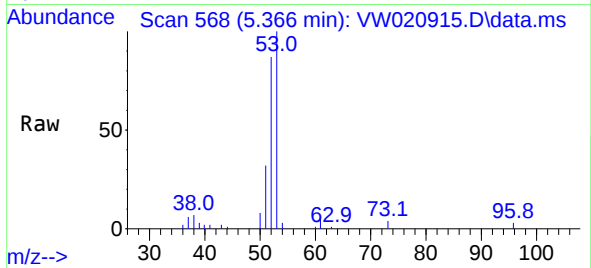
Tgt Ion: 41 Resp: 18761
Ion Ratio Lower Upper
41 100
39 79.6 63.4 95.2
76 40.9 32.2 48.4





#15
Acrylonitrile
Concen: 102.633 ug/l
RT: 5.366 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

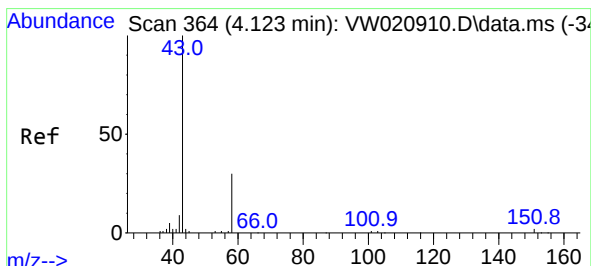
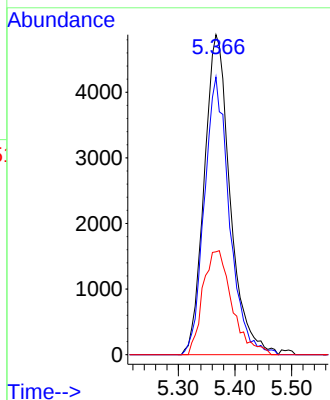
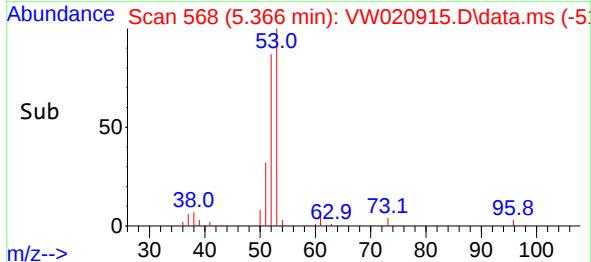
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 53 Resp: 15480
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 36.6 29.8 44.6

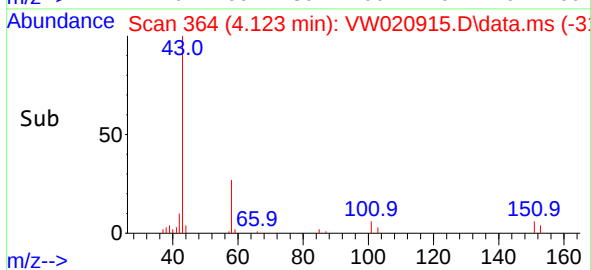
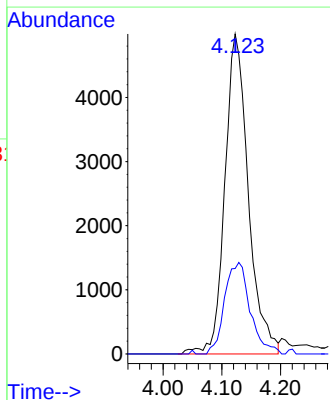
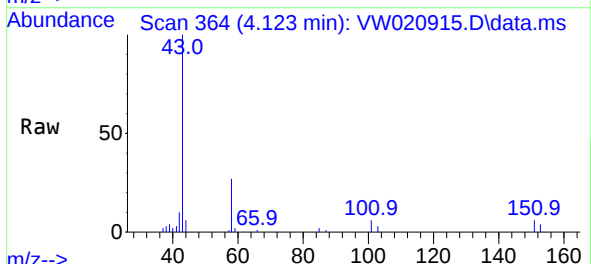
Manual Integrations
APPROVED

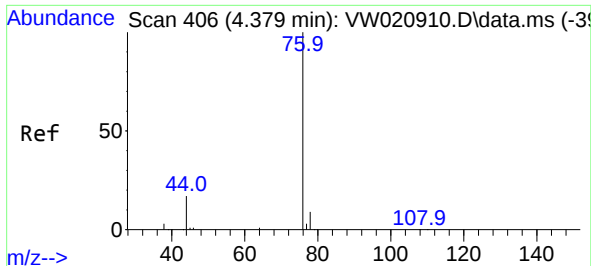
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 91.152 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

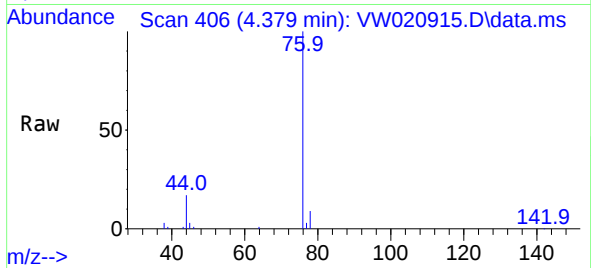
Tgt Ion: 43 Resp: 13857
Ion Ratio Lower Upper
43 100
58 26.7 24.2 36.2





#17
Carbon Disulfide
Concen: 19.603 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

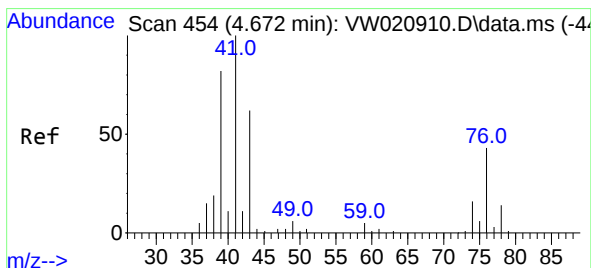
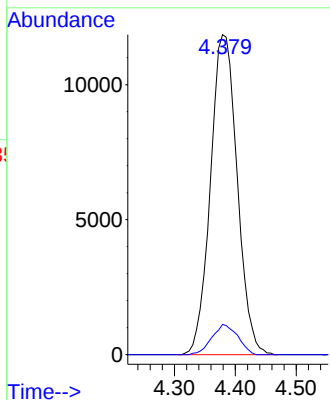
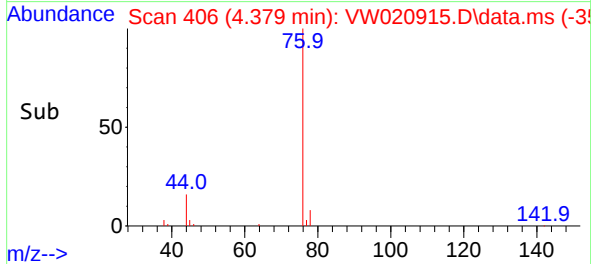
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



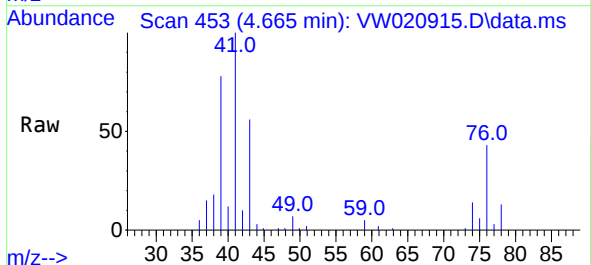
Tgt Ion: 76 Resp: 36144
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
APPROVED

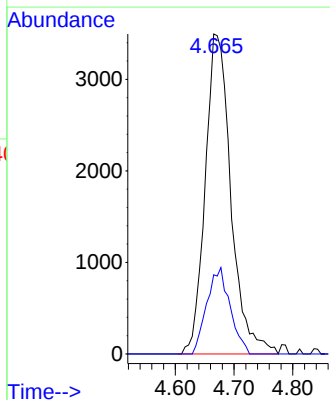
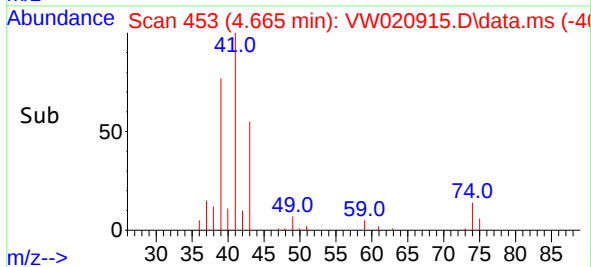
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

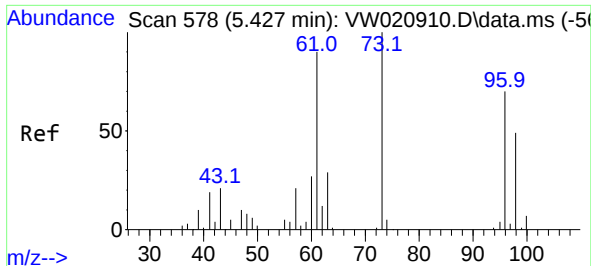


#18
Methyl Acetate
Concen: 20.058 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



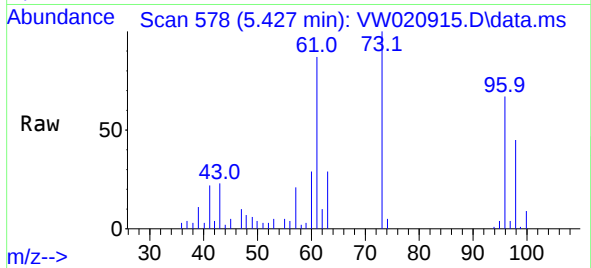
Tgt Ion: 43 Resp: 10640
Ion Ratio Lower Upper
43 100
74 24.3 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 20.614 ug/l
RT: 5.427 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

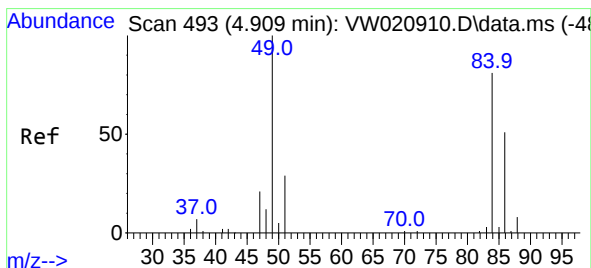
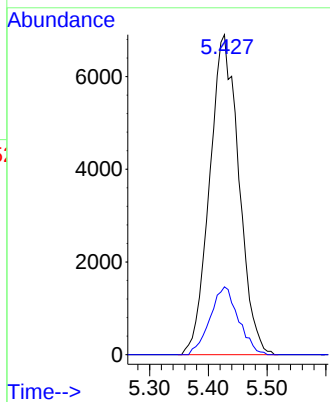
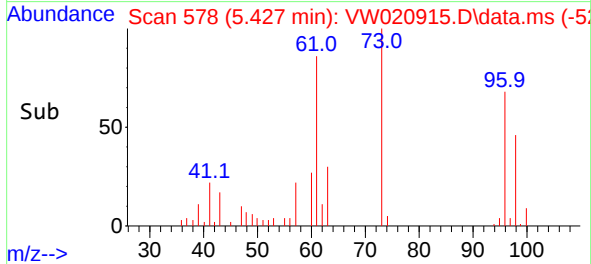
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



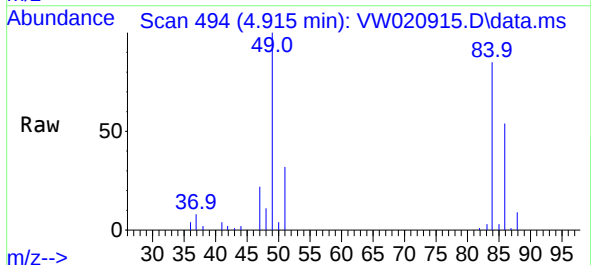
Tgt Ion: 73 Resp: 2383
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Manual Integrations
APPROVED

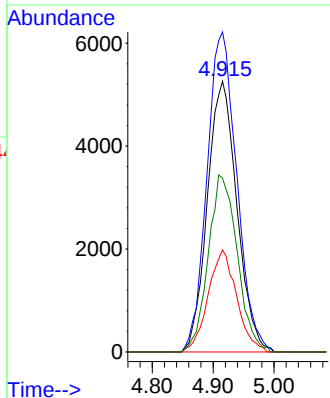
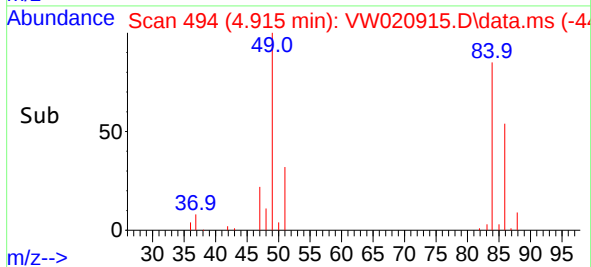
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

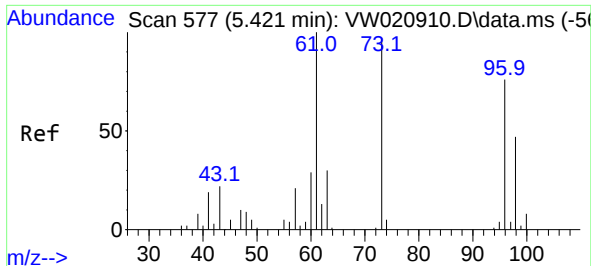


#20
Methylene Chloride
Concen: 21.643 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



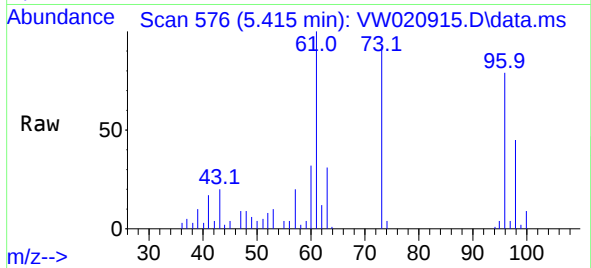
Tgt Ion: 84 Resp: 17781
Ion Ratio Lower Upper
84 100
49 118.2 99.1 148.7
51 37.7 28.8 43.2
86 64.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.178 ug/l
RT: 5.415 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

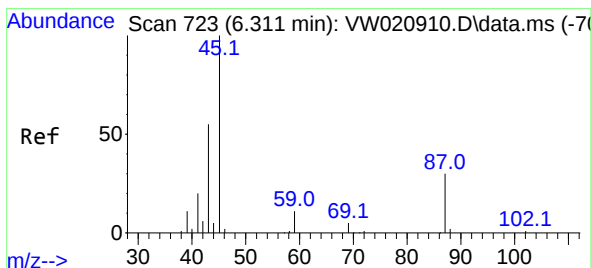
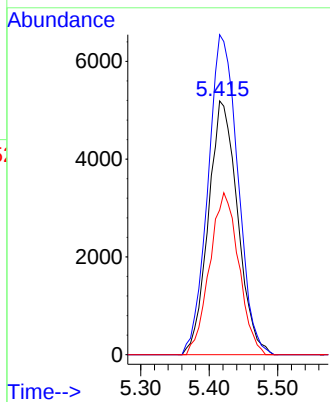
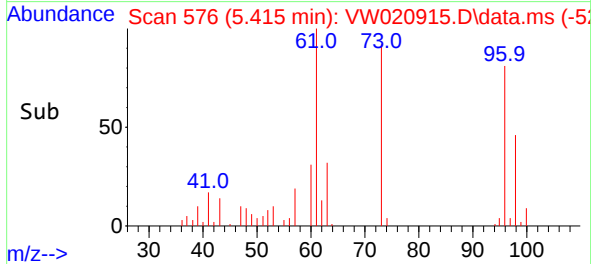
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



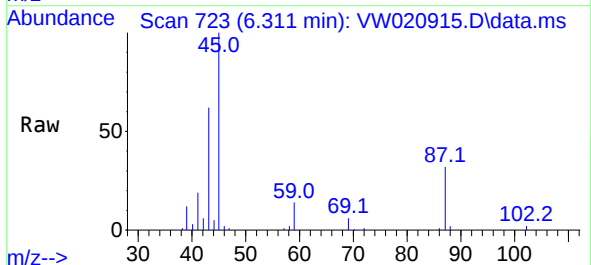
Tgt Ion: 96 Resp: 15412
Ion Ratio Lower Upper
96 100
61 126.1 105.7 158.5
98 57.0 49.7 74.5

Manual Integrations
APPROVED

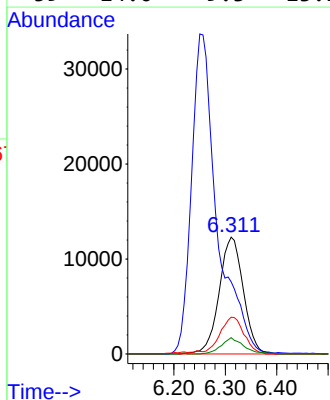
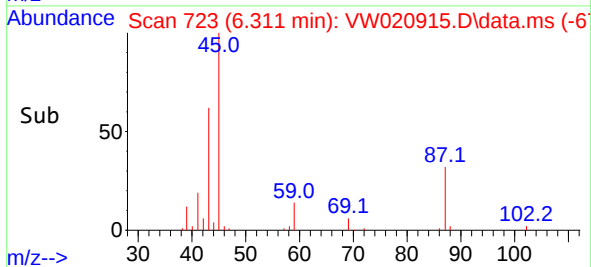
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

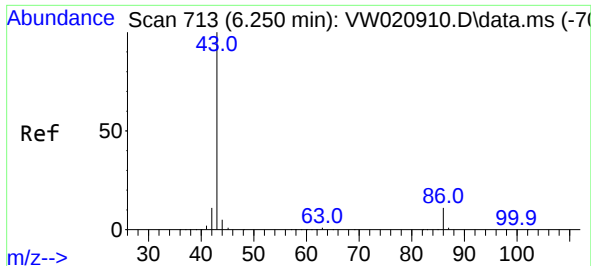


#22
Diisopropyl ether
Concen: 20.298 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



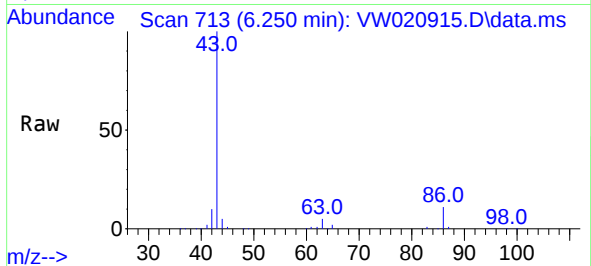
Tgt Ion: 45 Resp: 40121
Ion Ratio Lower Upper
45 100
43 60.4 46.2 69.4
87 31.5 25.0 37.6
59 14.0 9.3 13.9





#23
 Vinyl Acetate
 Concen: 101.020 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

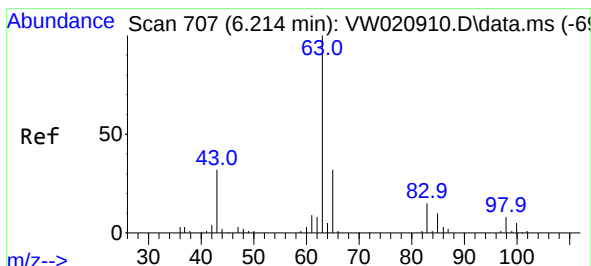
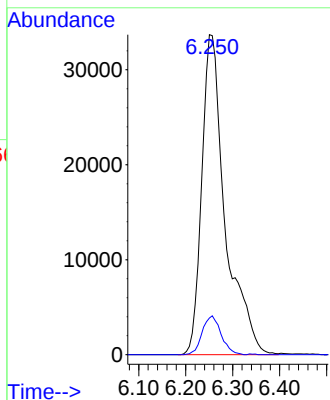
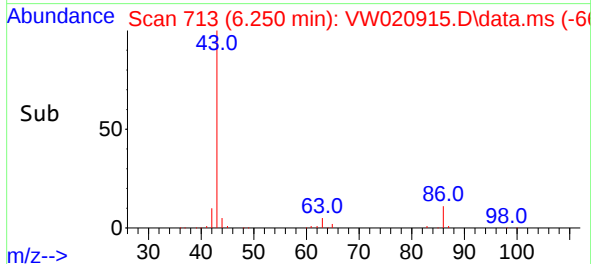
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBS01



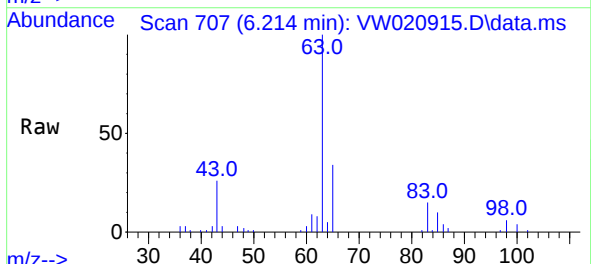
Tgt Ion: 43 Resp: 116840
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8

Manual Integrations
 APPROVED

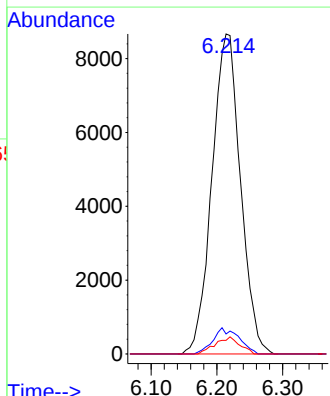
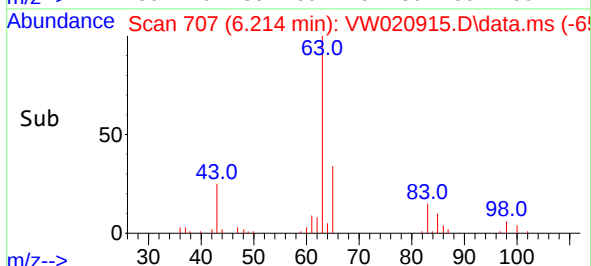
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

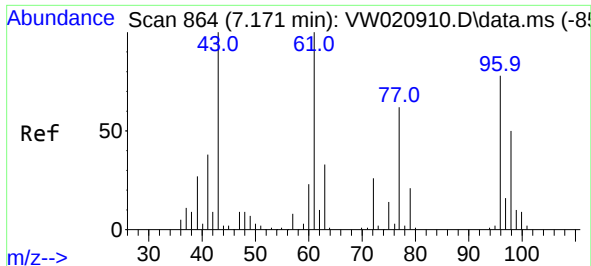


#24
 1,1-Dichloroethane
 Concen: 20.791 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59



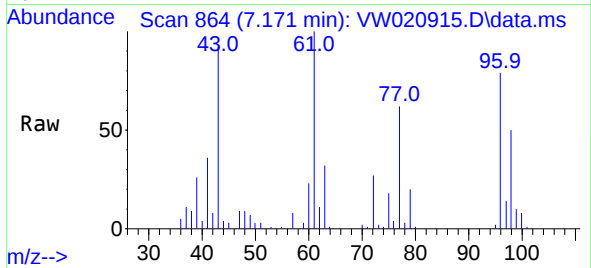
Tgt Ion: 63 Resp: 26145
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 96.956 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

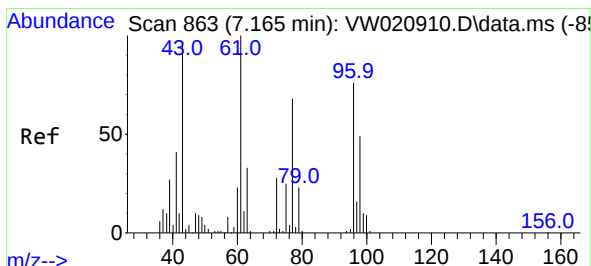
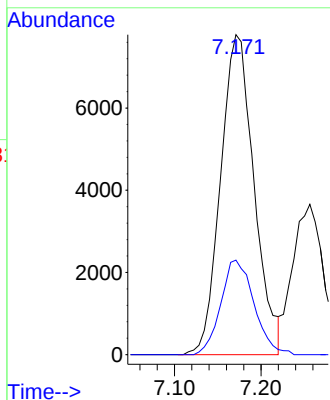
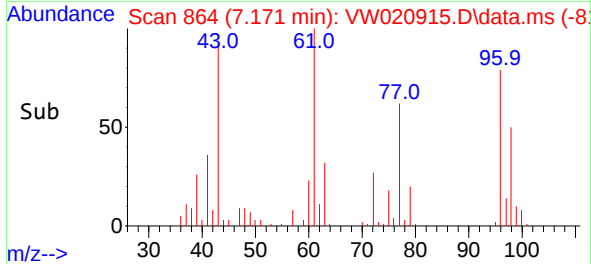
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



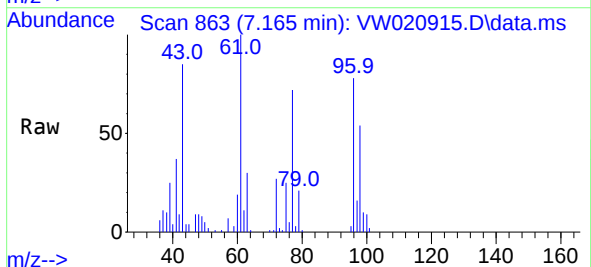
Tgt Ion: 43 Resp: 20934
Ion Ratio Lower Upper
43 100
72 29.6 20.7 31.1

Manual Integrations
APPROVED

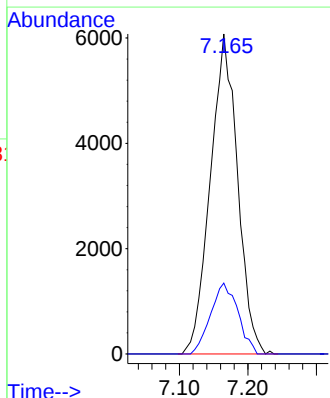
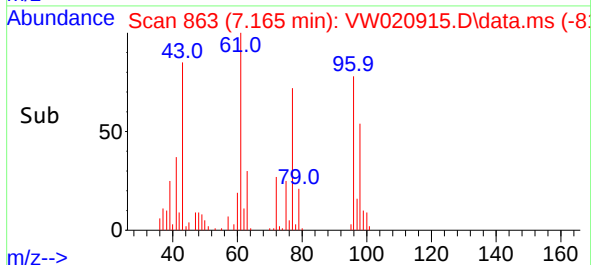
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

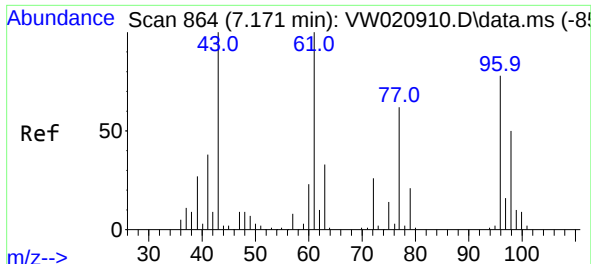


#26
2,2-Dichloropropane
Concen: 18.753 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



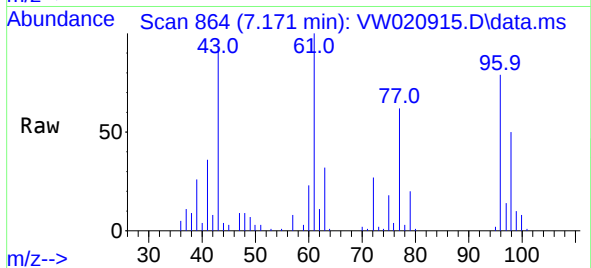
Tgt Ion: 77 Resp: 16733
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.605 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

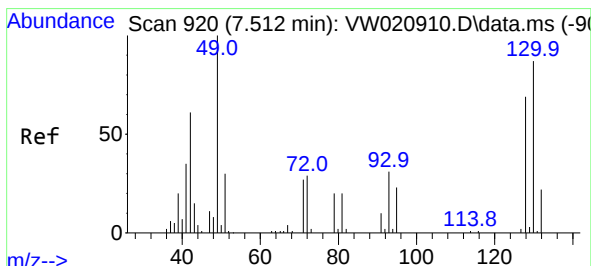
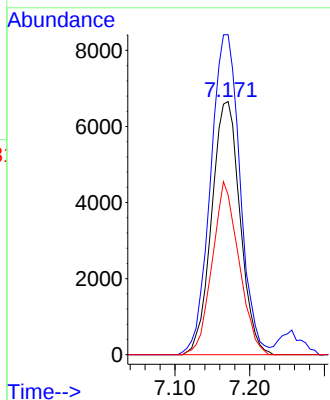
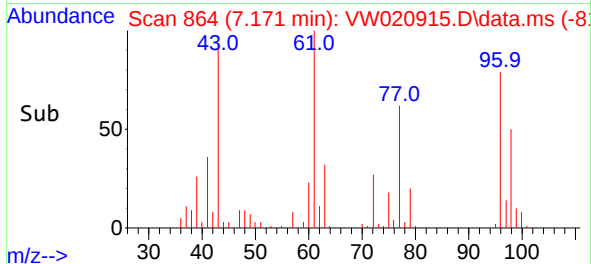
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBS01



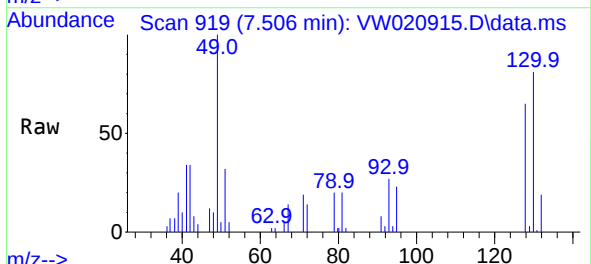
Tgt Ion: 96 Resp: 1758
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 266.6
 98 64.3 0.0 129.4

Manual Integrations
 APPROVED

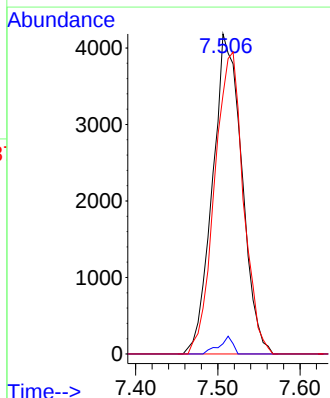
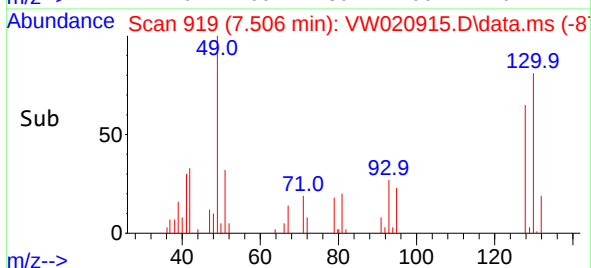
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

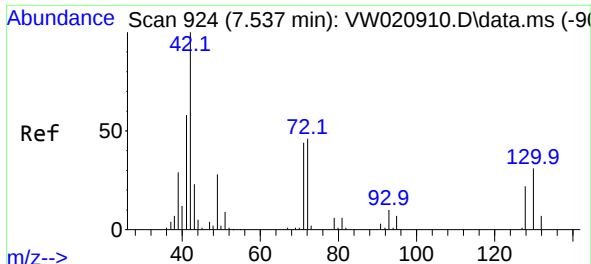


#28
 Bromochloromethane
 Concen: 19.479 ug/l
 RT: 7.506 min Scan# 919
 Delta R.T. -0.006 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59



Tgt Ion: 49 Resp: 10365
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 92.9 70.8 106.2





#29

Tetrahydrofuran

Concen: 105.119 ug/l

RT: 7.531 min Scan# 911

Delta R.T. -0.006 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :

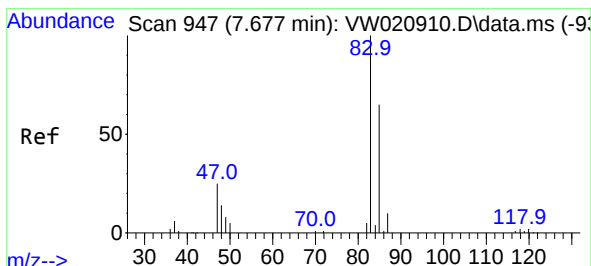
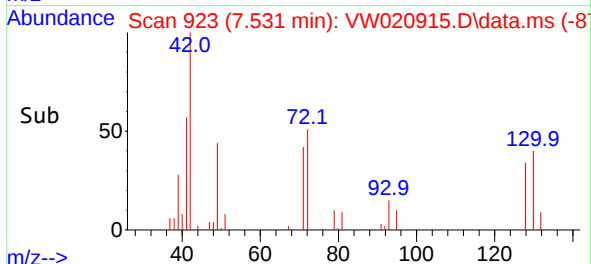
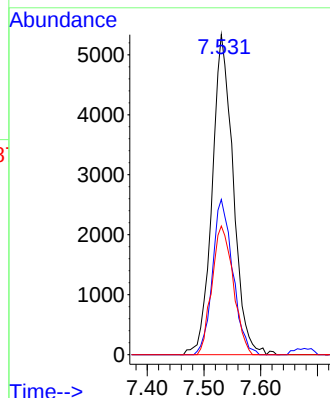
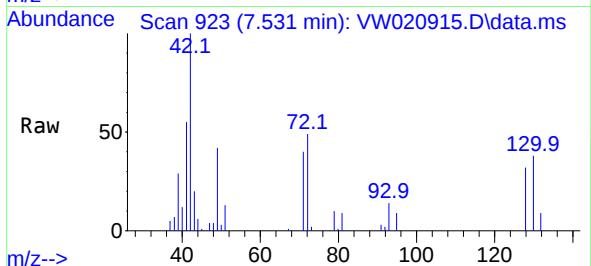
VW1117SBS01

Tgt Ion:	42	Resp:	13764
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.4	56.0
71	40.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 20.461 ug/l

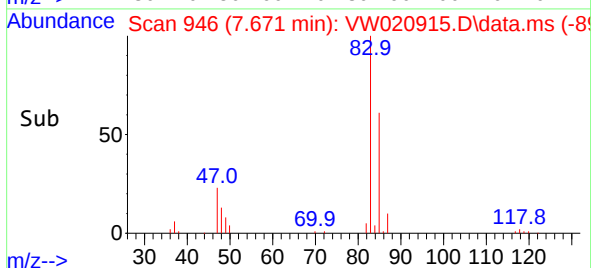
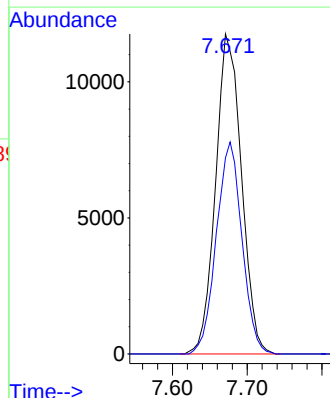
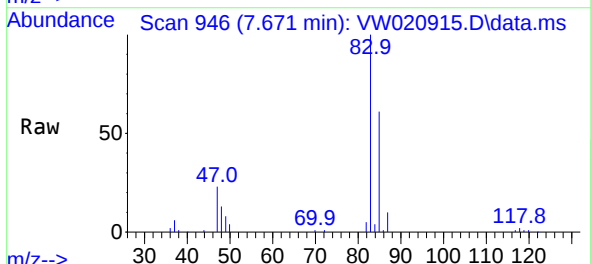
RT: 7.671 min Scan# 946

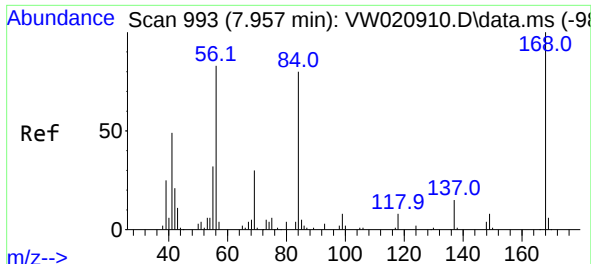
Delta R.T. -0.006 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

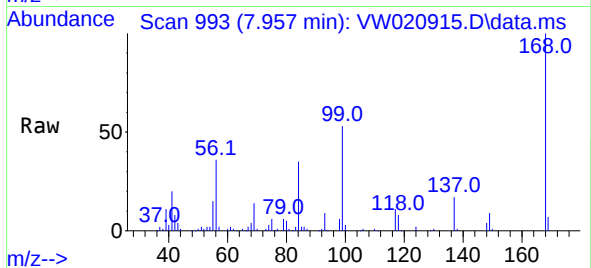
Tgt Ion:	83	Resp:	28307
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.7	77.5





#31
Cyclohexane
Concen: 19.441 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

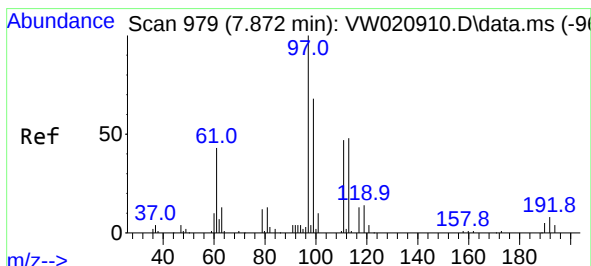
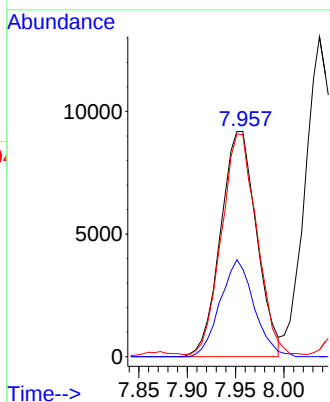
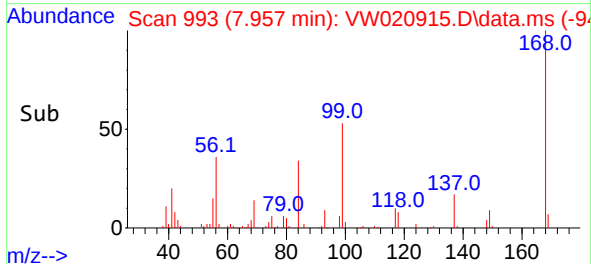
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



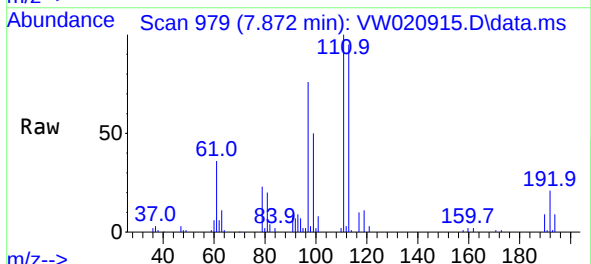
Tgt Ion: 56 Resp: 23719
Ion Ratio Lower Upper
56 100
69 38.8 28.7 43.1
84 97.2 77.6 116.4

Manual Integrations
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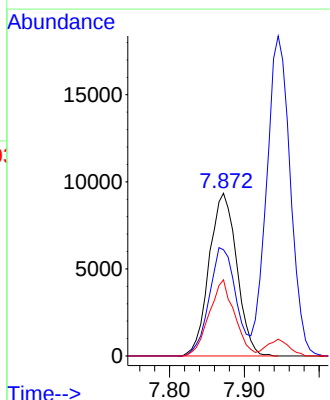
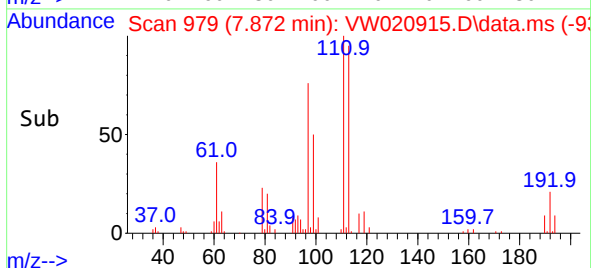
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

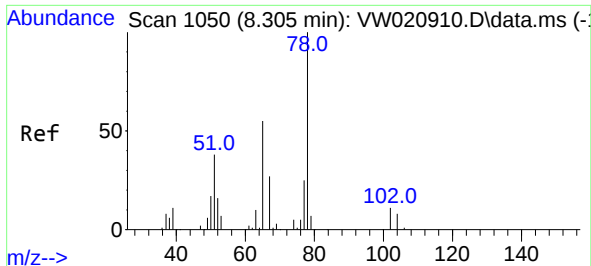


#32
1,1,1-Trichloroethane
Concen: 20.506 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion: 97 Resp: 23954
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 43.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.623 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

Tgt Ion: 65 Resp: 36290

Ion Ratio Lower Upper

65 100

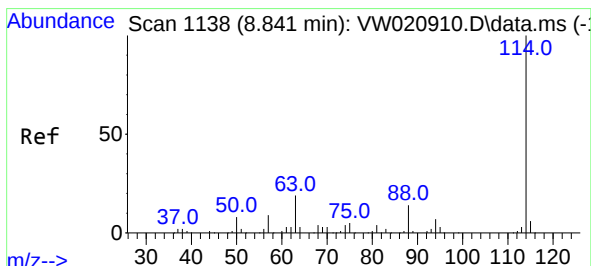
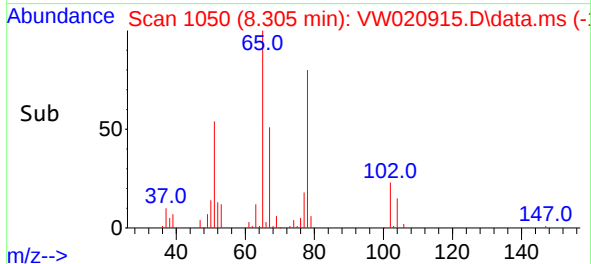
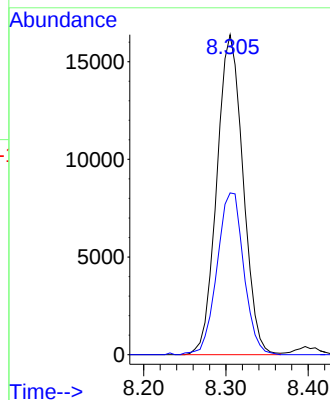
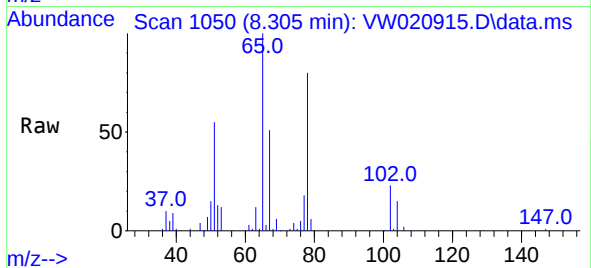
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

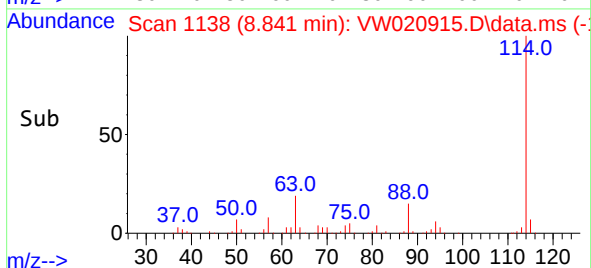
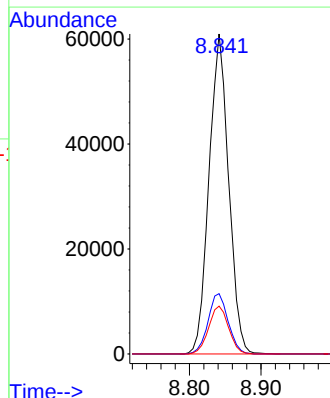
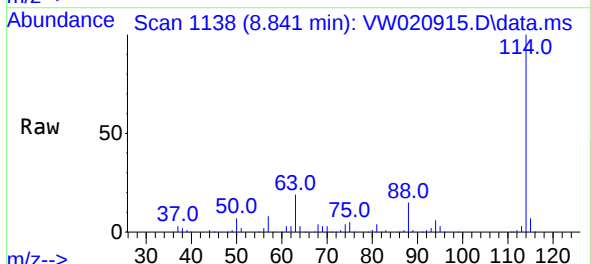
Tgt Ion:114 Resp: 116096

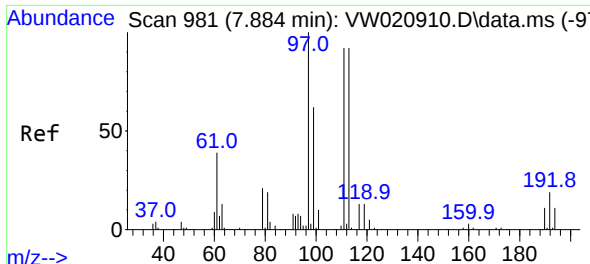
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.2

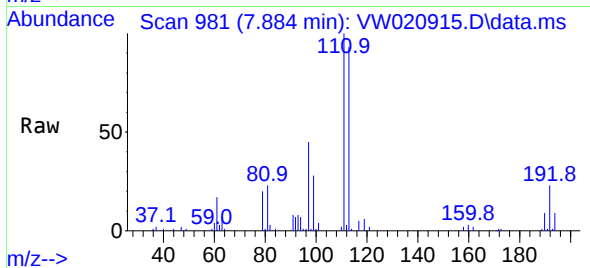
88 14.9 0.0 28.8





#35
Dibromofluoromethane
Concen: 49.076 ug/l
RT: 7.884 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

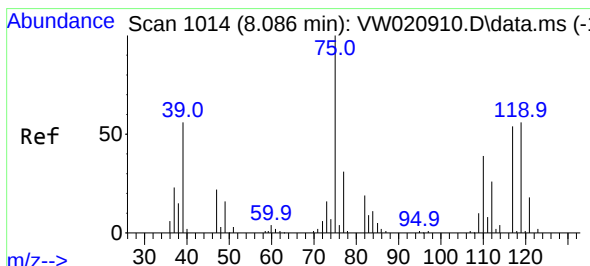
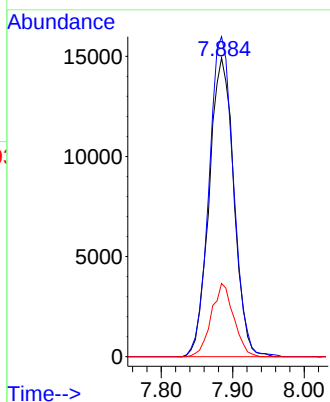
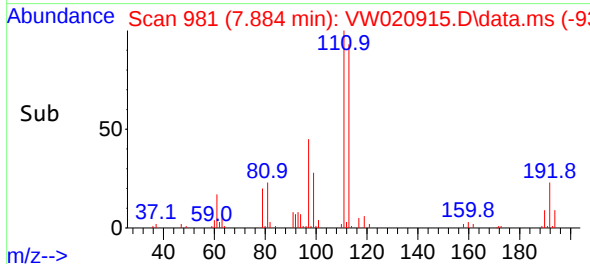
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



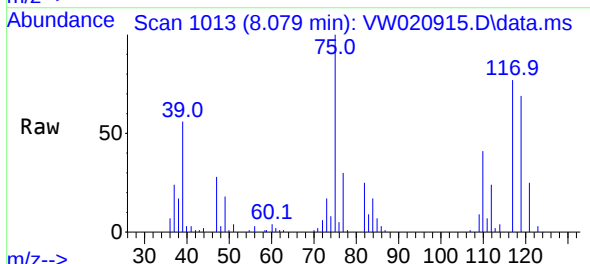
Tgt Ion:113 Resp: 35738
Ion Ratio Lower Upper
113 100
111 105.9 81.2 121.8
192 22.3 16.8 25.2

Manual Integrations
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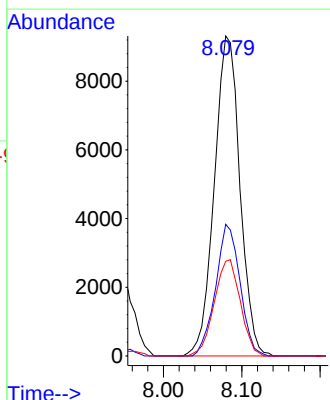
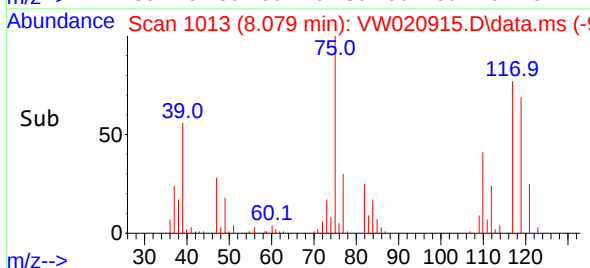
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

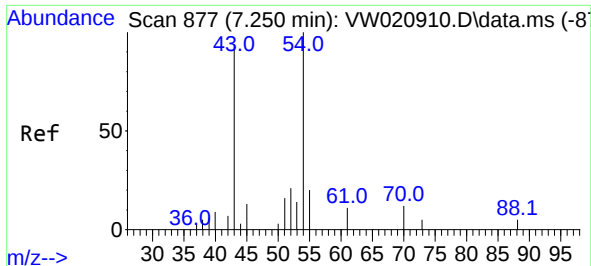


#36
1,1-Dichloropropene
Concen: 20.264 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



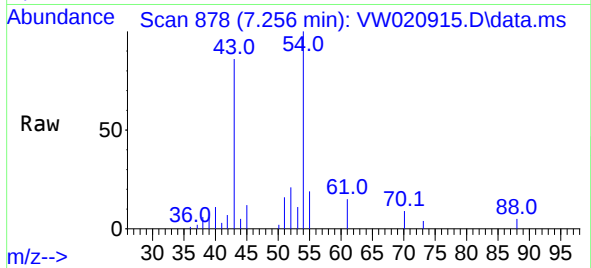
Tgt Ion: 75 Resp: 21135
Ion Ratio Lower Upper
75 100
110 39.3 19.1 57.5
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 20.110 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

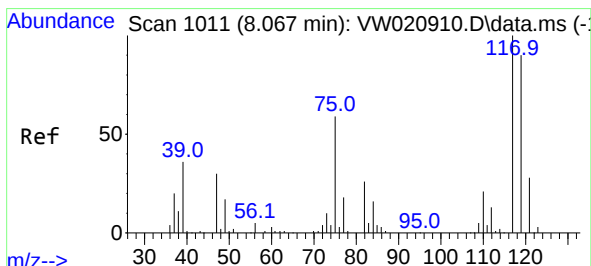
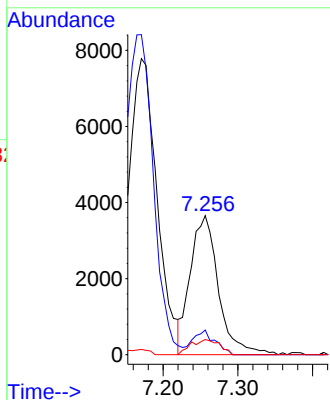
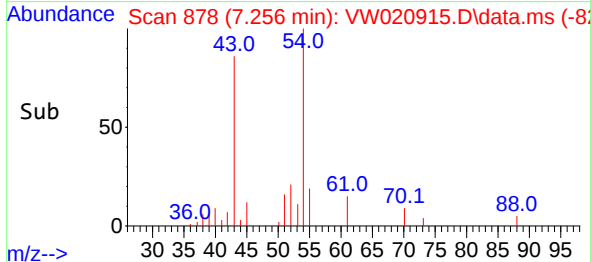
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
61 13.9 11.3 16.9
70 11.0 9.2 13.8

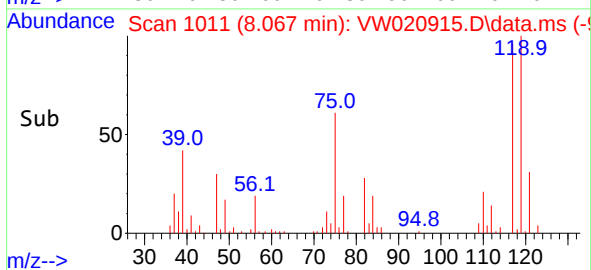
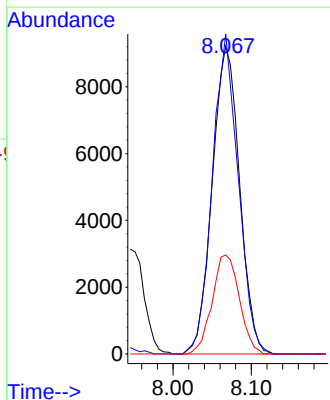
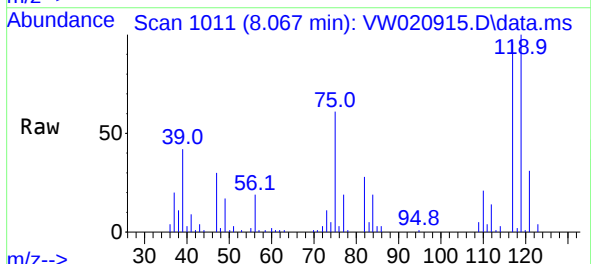
Manual Integrations
APPROVED

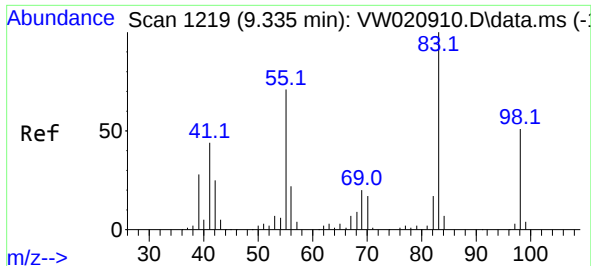
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 20.184 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:117 Resp: 22393
Ion Ratio Lower Upper
117 100
119 103.9 72.0 108.0
121 32.1 22.6 33.8





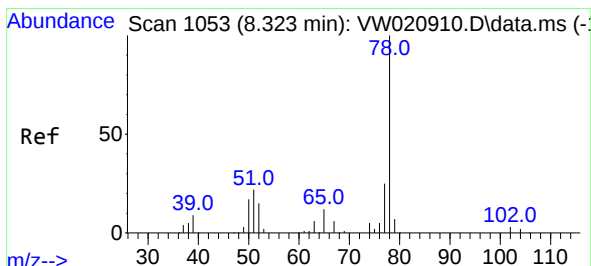
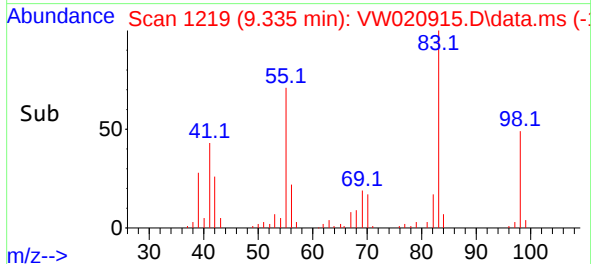
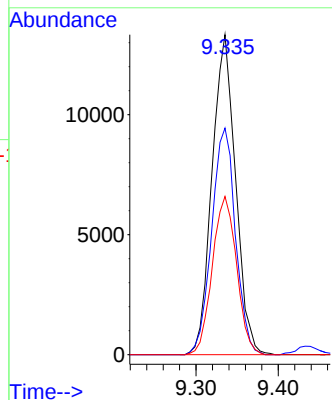
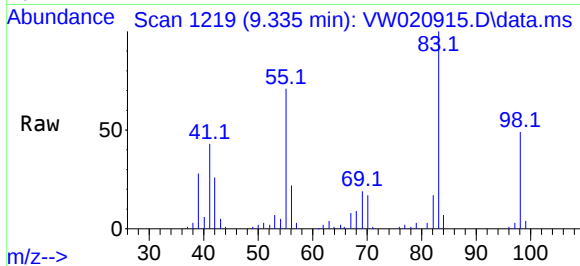
#39
Methylcyclohexane
Concen: 20.223 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 83 Resp: 2648
Ion Ratio Lower Upper
83 100
55 70.8 56.6 85.0
98 49.4 41.0 61.4

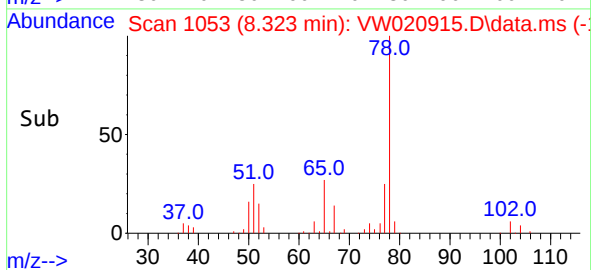
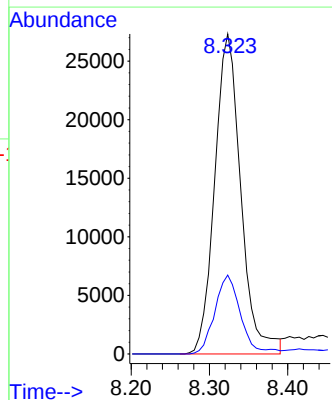
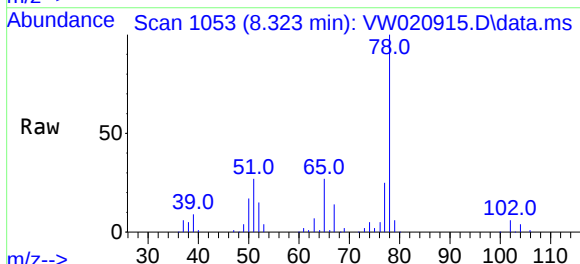
Manual Integrations
APPROVED

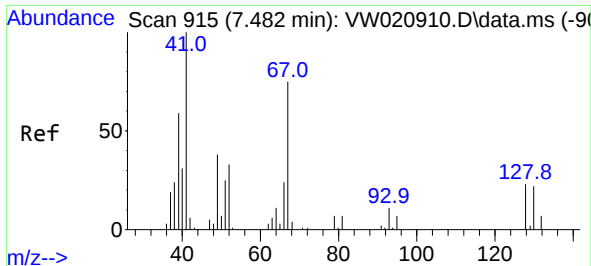
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 21.309 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

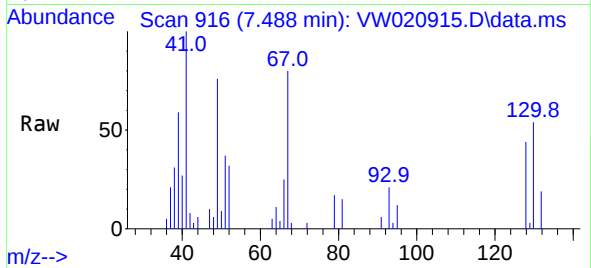
Tgt Ion: 78 Resp: 63367
Ion Ratio Lower Upper
78 100
77 24.7 20.0 30.0





#41
Methacrylonitrile
Concen: 21.305 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

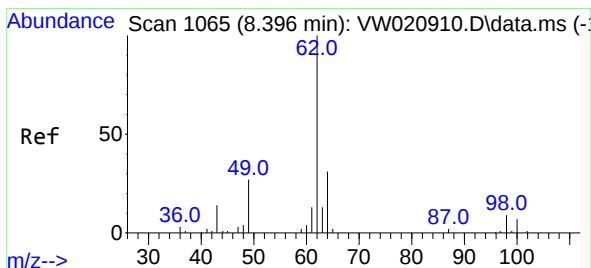
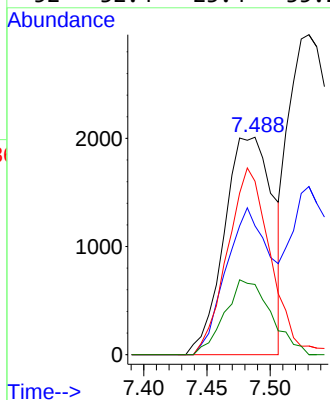
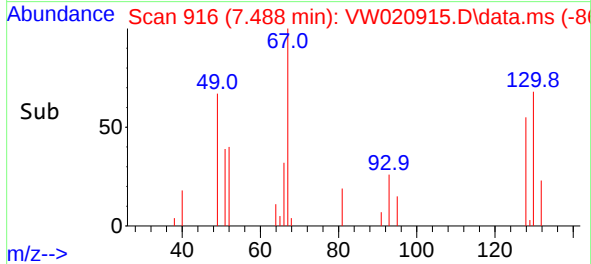
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 41 Resp: 5404
Ion Ratio Lower Upper
41 100
39 61.3 42.9 64.3
67 75.9 56.2 84.4
52 32.4 23.4 35.2

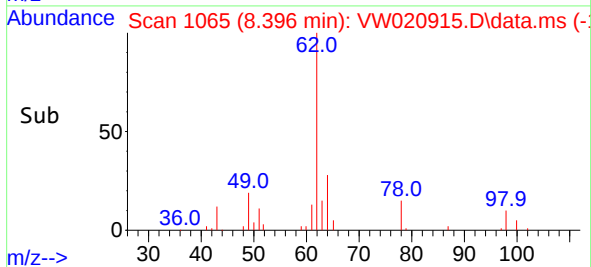
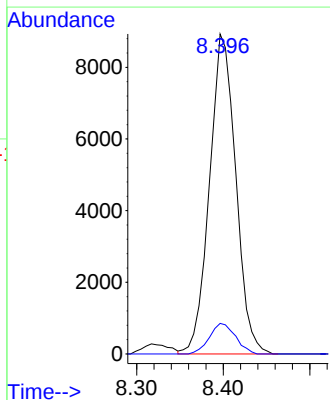
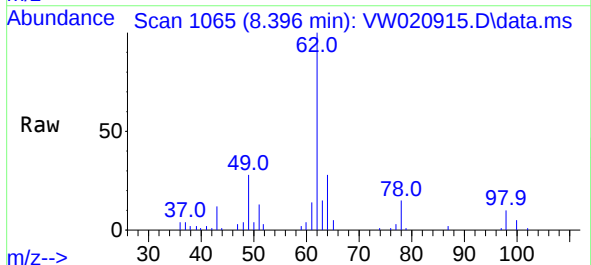
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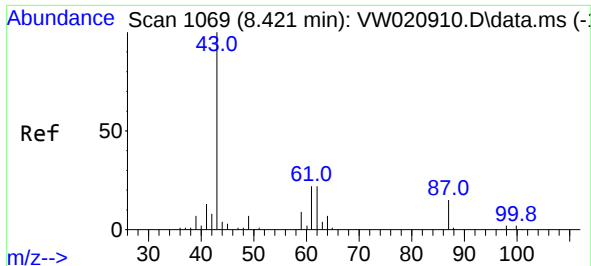
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.844 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 62 Resp: 18803
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.0





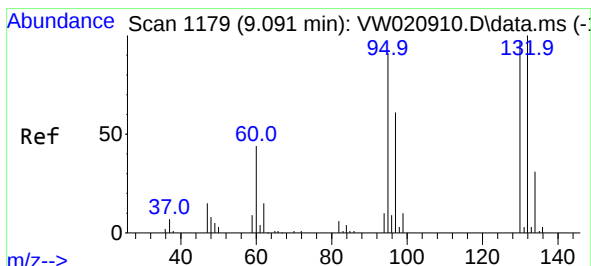
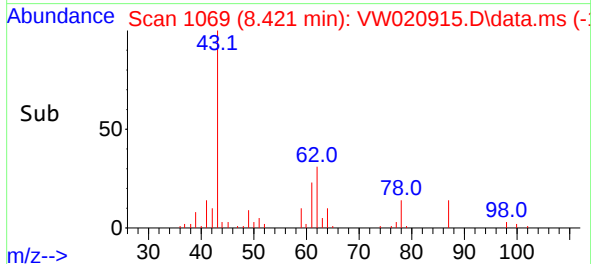
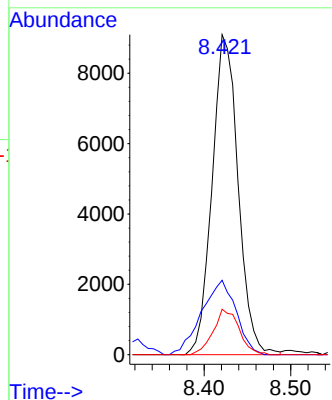
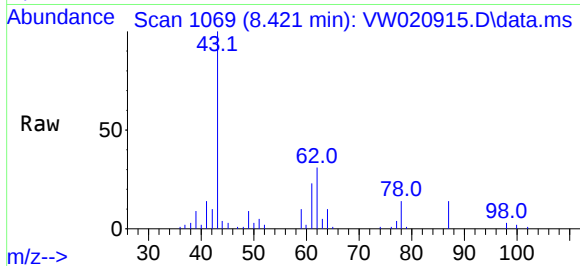
#43
Isopropyl Acetate
Concen: 20.318 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
61 30.9 23.7 35.5
87 14.2 11.5 17.3

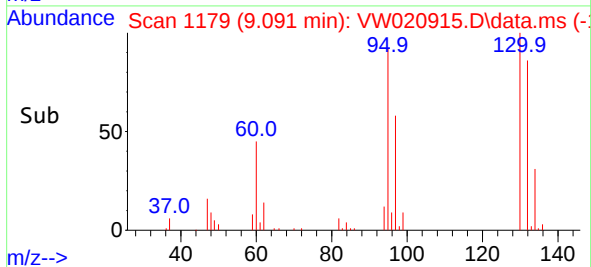
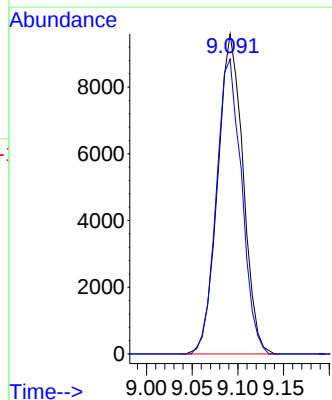
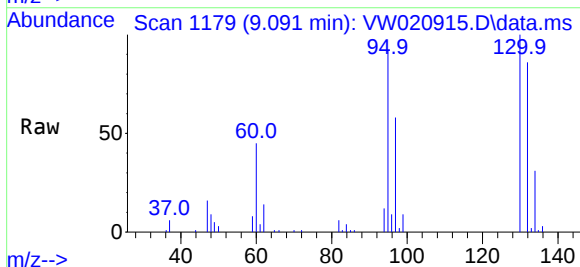
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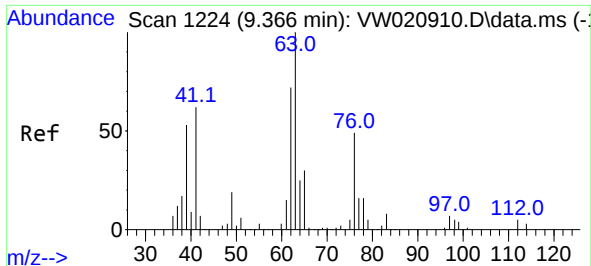
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 21.313 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:130 Resp: 18492
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.6





#45

1,2-Dichloropropane

Concen: 20.769 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

Tgt Ion: 63 Resp: 14224

Ion Ratio Lower Upper

63 100

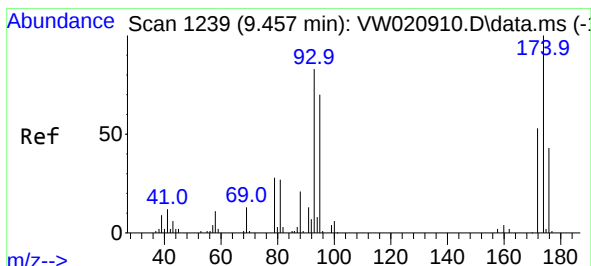
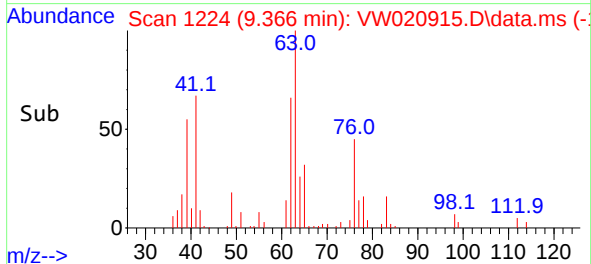
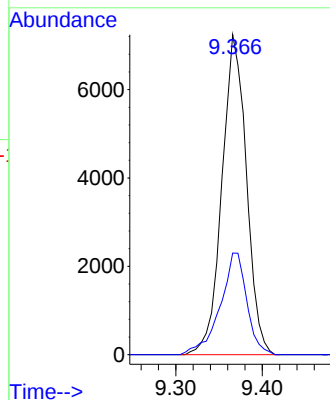
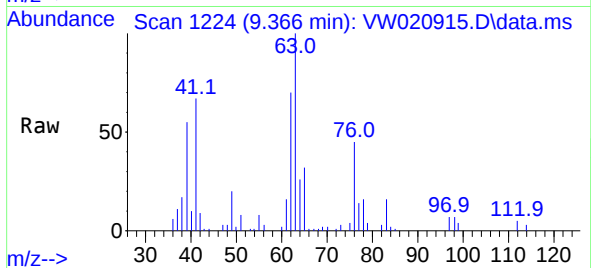
65 31.7 23.8 35.6

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Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 20.751 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

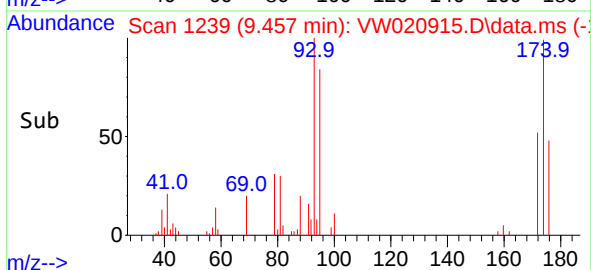
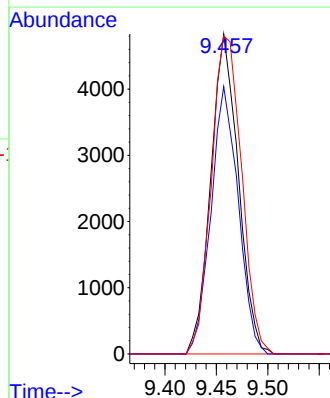
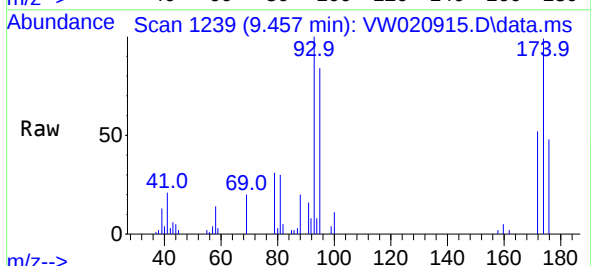
Tgt Ion: 93 Resp: 9004

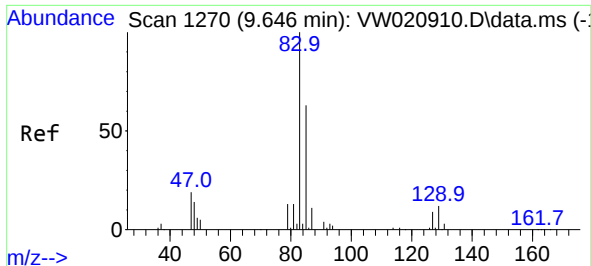
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 109.1 91.1 136.7





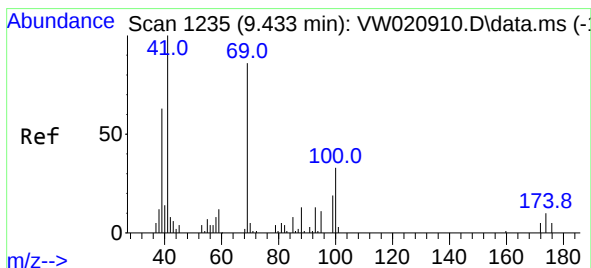
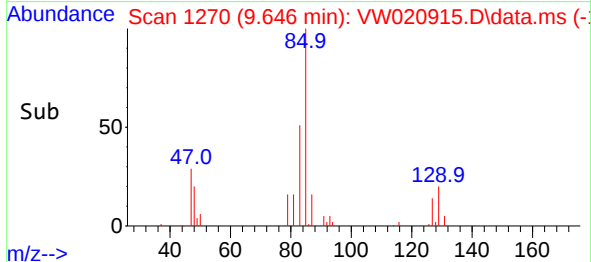
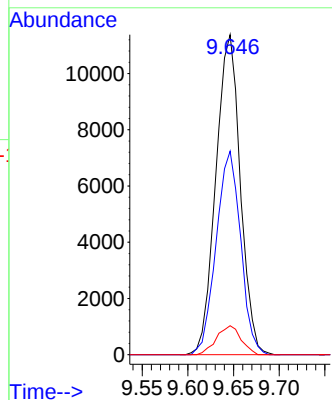
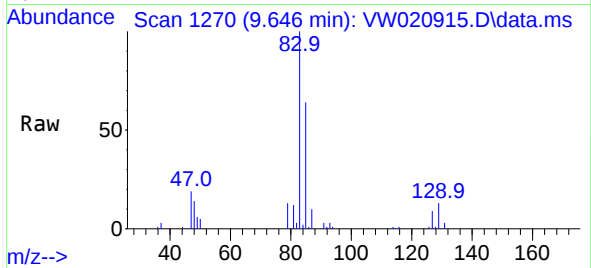
#47
Bromodichloromethane
Concen: 20.653 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 83 Resp: 2120
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5
127 9.0 7.1 10.7

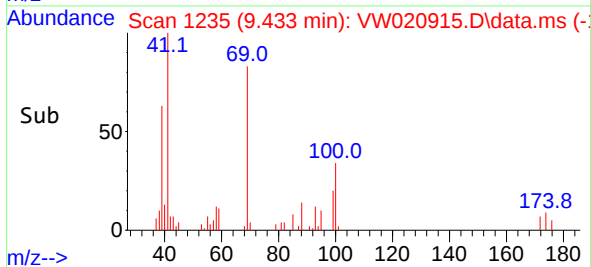
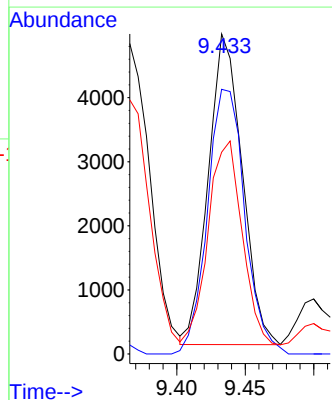
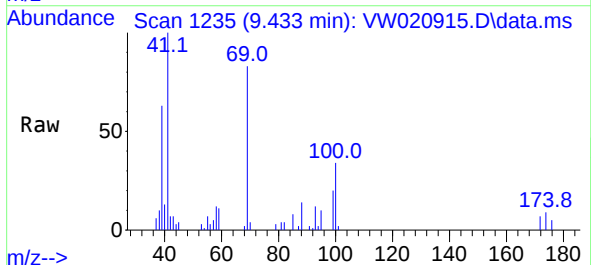
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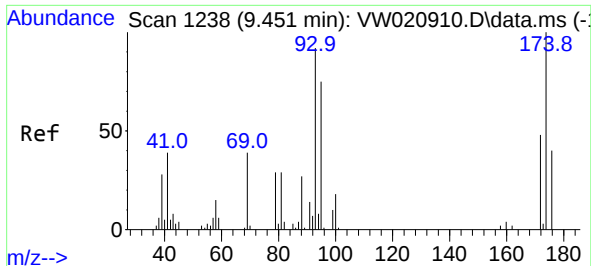
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 20.023 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 41 Resp: 8316
Ion Ratio Lower Upper
41 100
69 94.1 72.9 109.3
39 67.1 54.2 81.4





#49

1,4-Dioxane

Concen: 428.963 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

Tgt Ion: 88 Resp: 268

Ion Ratio Lower Upper

88 100

43 31.8 26.6 39.8

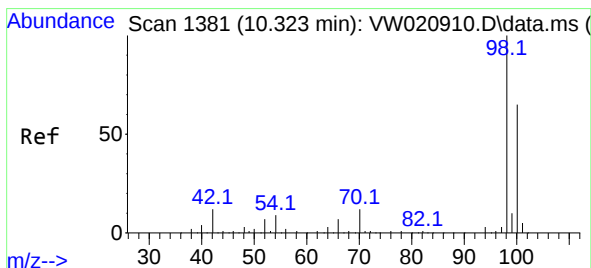
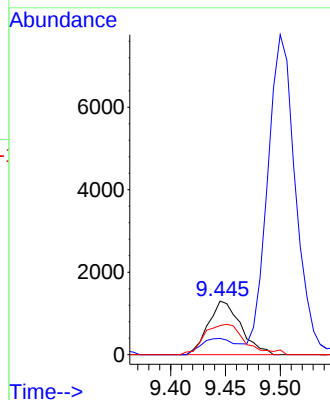
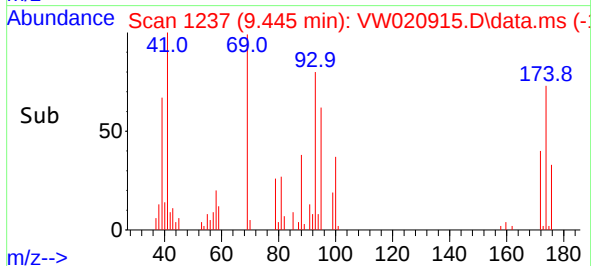
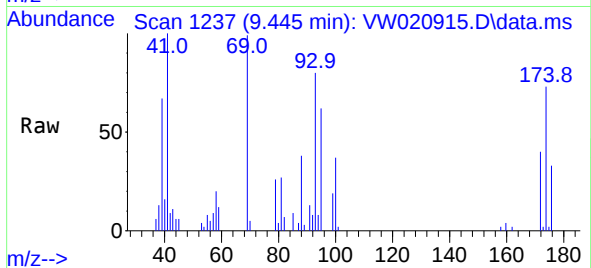
58 70.4 51.8 77.8

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Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.696 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020915.D

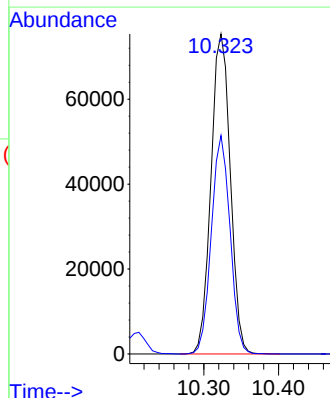
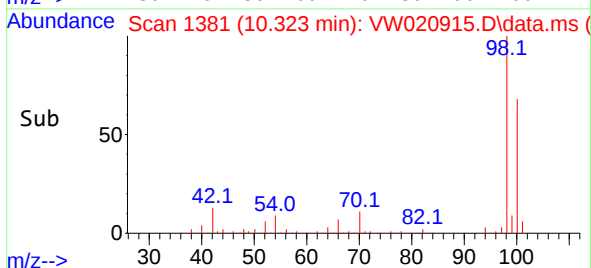
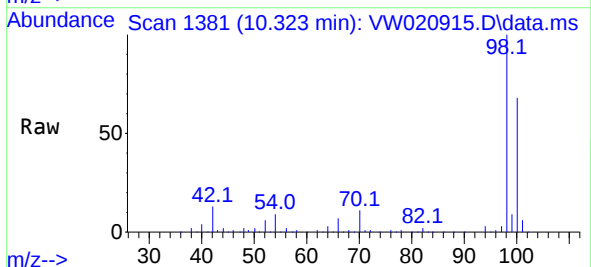
Acq: 17 Nov 2021 20:59

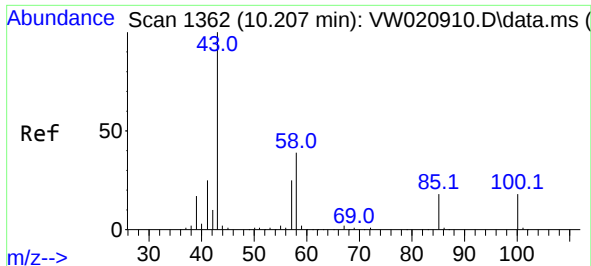
Tgt Ion: 98 Resp: 135399

Ion Ratio Lower Upper

98 100

100 66.0 52.6 79.0





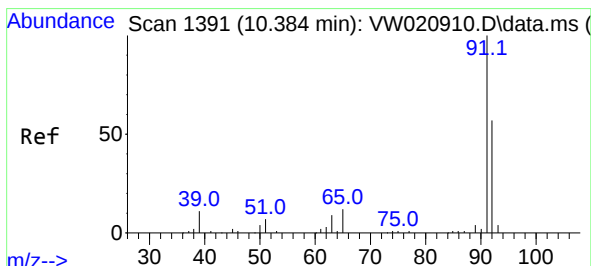
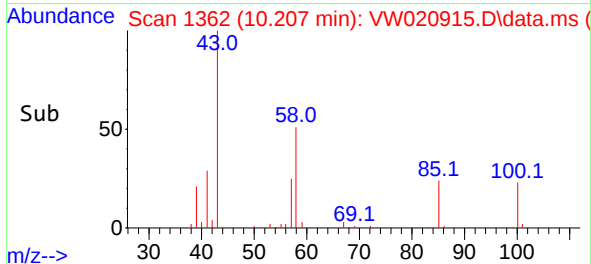
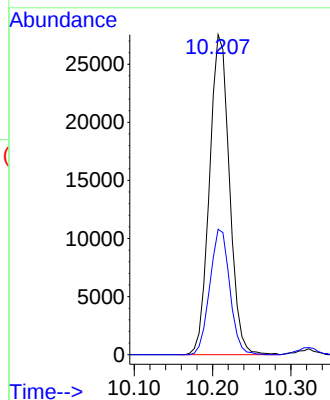
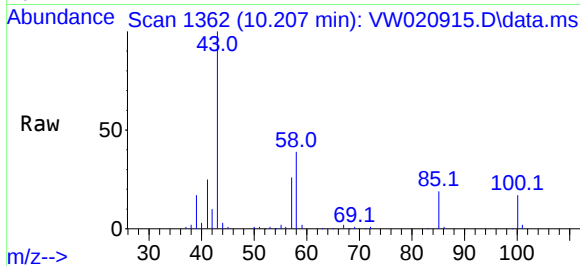
#51
4-Methyl-2-Pentanone
Concen: 102.493 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 43 Resp: 48720
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

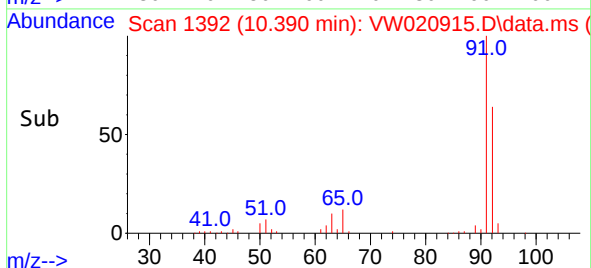
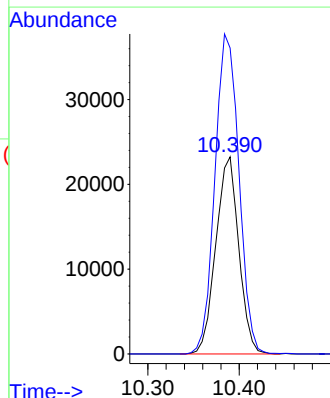
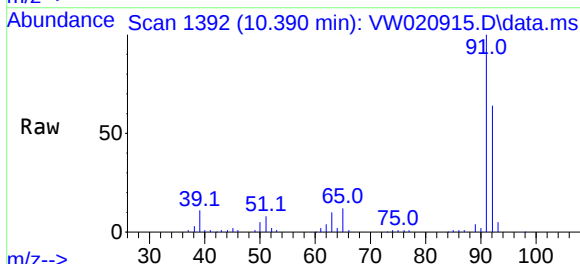
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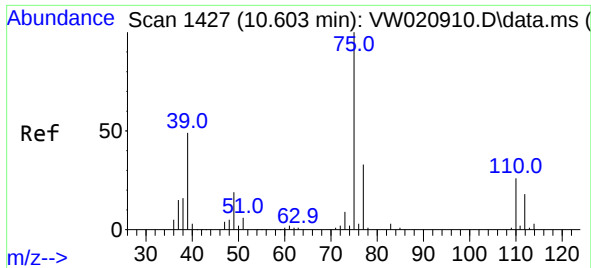
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 21.220 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 92 Resp: 40563
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





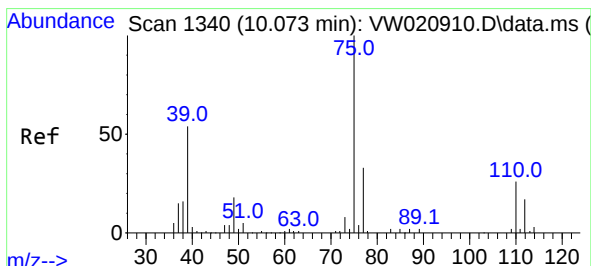
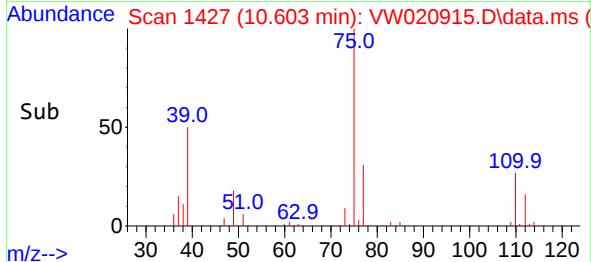
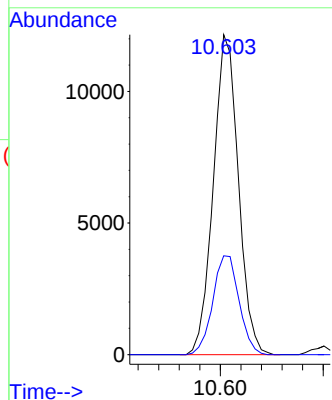
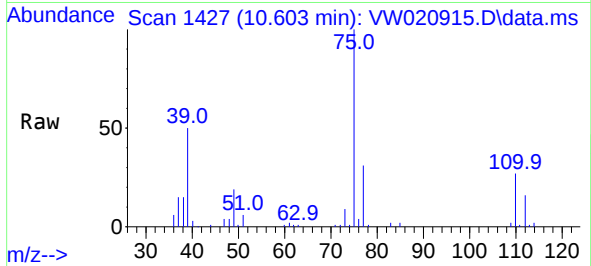
#53
t-1,3-Dichloropropene
Concen: 20.138 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 75 Resp: 20520
Ion Ratio Lower Upper
75 100
77 30.9 26.1 39.1

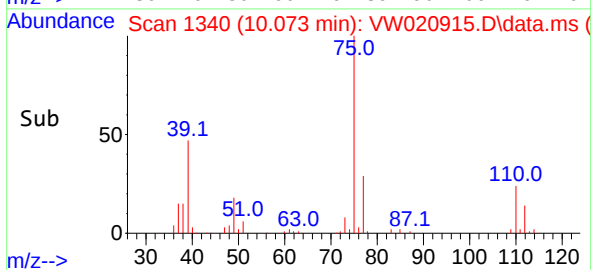
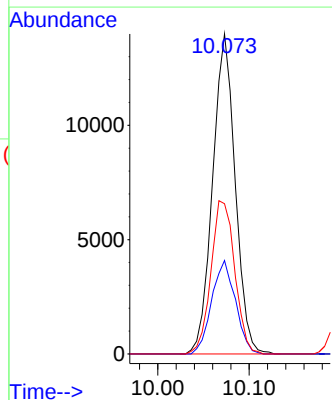
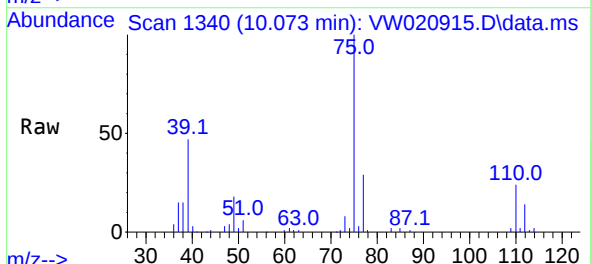
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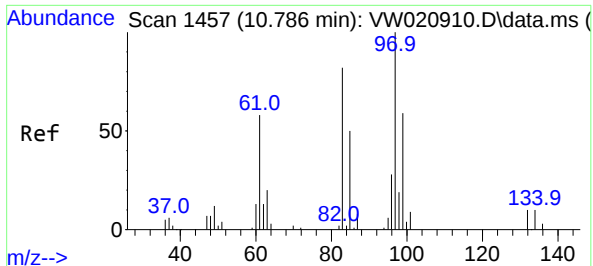
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 20.785 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

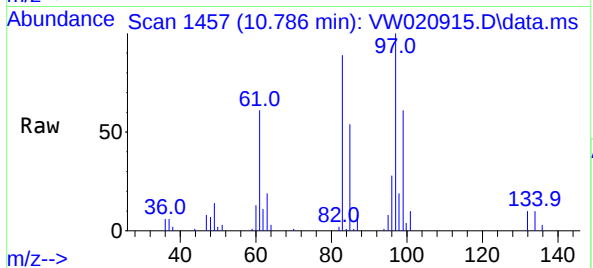
Tgt Ion: 75 Resp: 23975
Ion Ratio Lower Upper
75 100
77 29.2 26.2 39.4
39 47.0 43.0 64.6





#55
1,1,2-Trichloroethane
Concen: 20.381 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

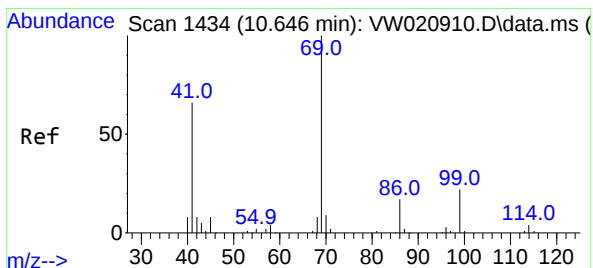
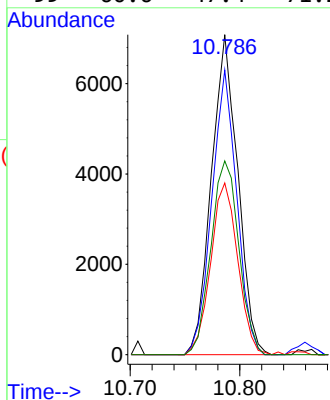
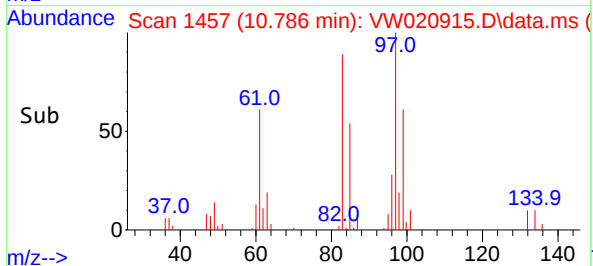


Tgt Ion: 97 Resp: 1185

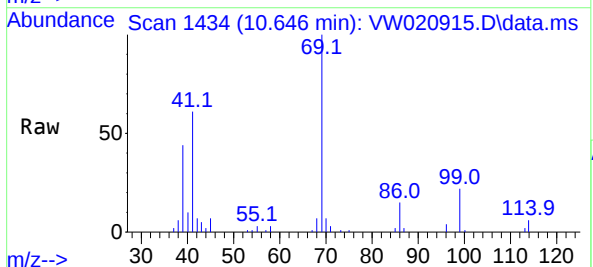
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.4	98.2
85	53.6	39.9	59.9
99	60.6	47.4	71.2

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Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

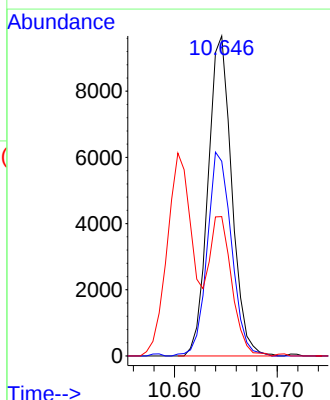
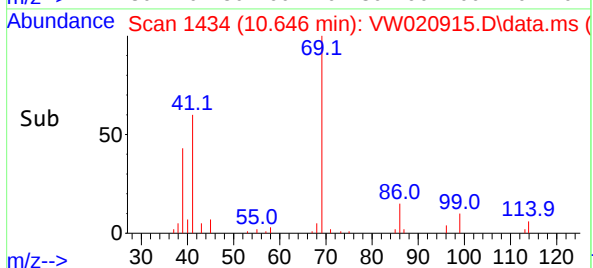


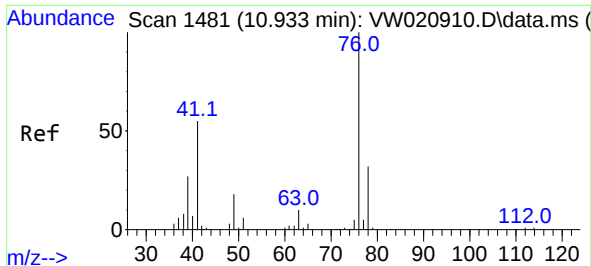
#56
Ethyl methacrylate
Concen: 20.913 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion: 69 Resp: 15491

Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.9	79.3
39	41.0	33.7	50.5





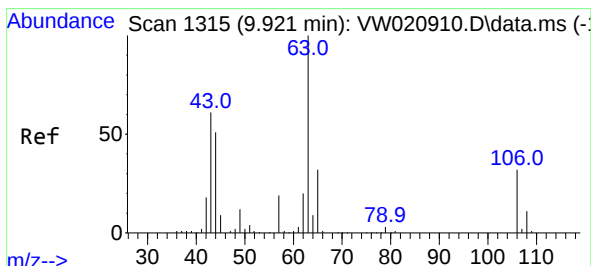
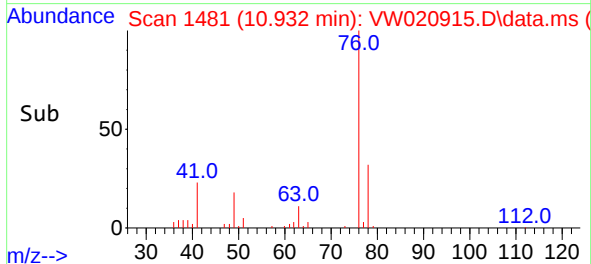
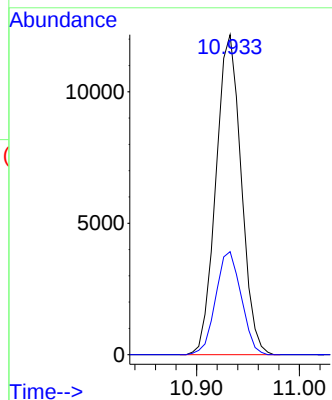
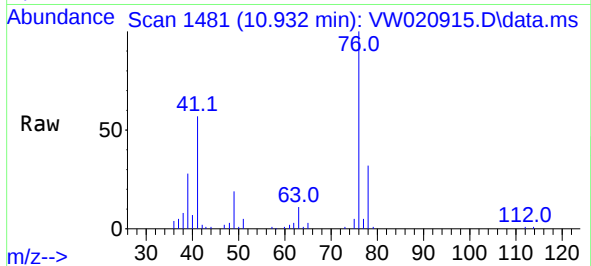
#57
1,3-Dichloropropane
Concen: 21.189 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 76 Resp: 2075
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

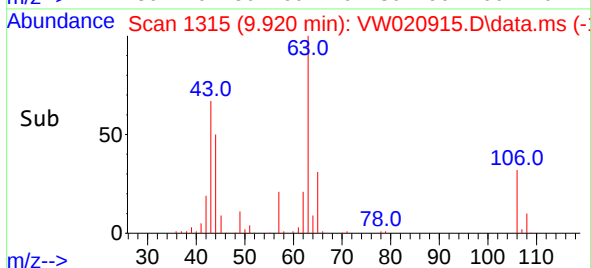
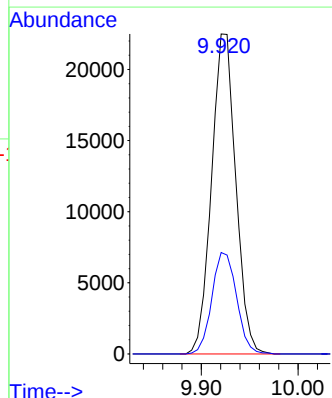
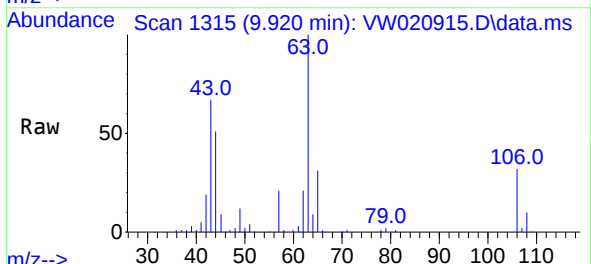
Manual Integrations
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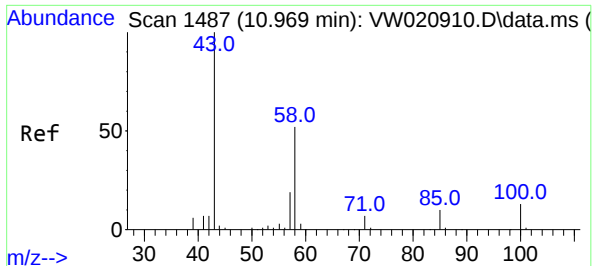
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 104.980 ug/l
RT: 9.920 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion: 63 Resp: 39136
Ion Ratio Lower Upper
63 100
106 32.3 26.3 39.5





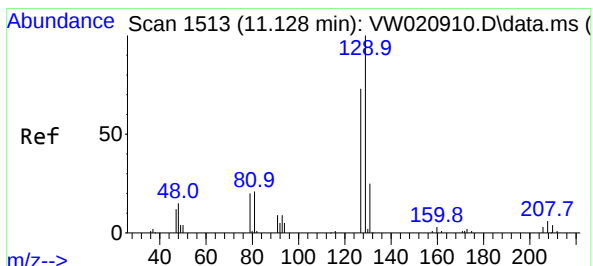
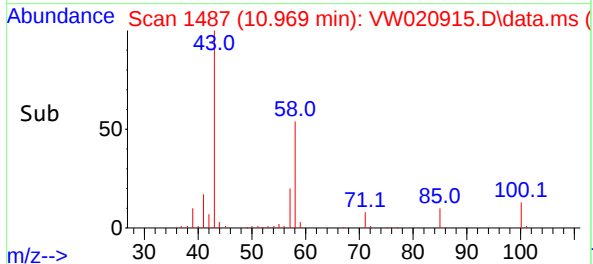
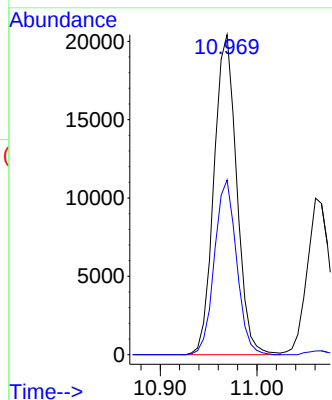
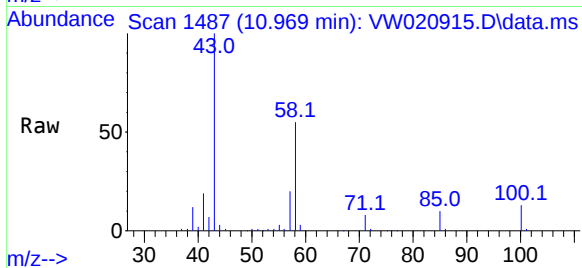
#59
2-Hexanone
Concen: 100.588 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 43 Resp: 3326
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.0

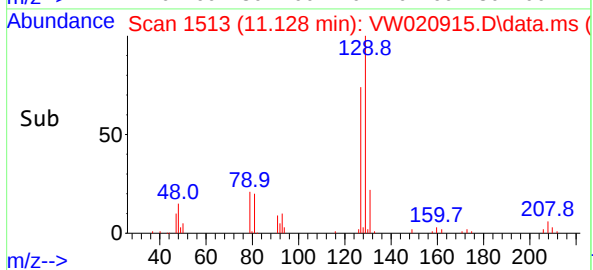
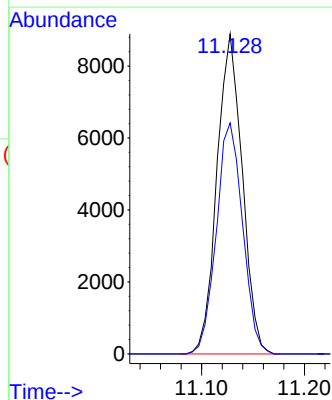
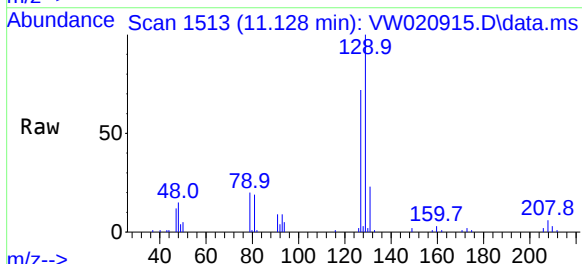
Manual Integrations
APPROVED

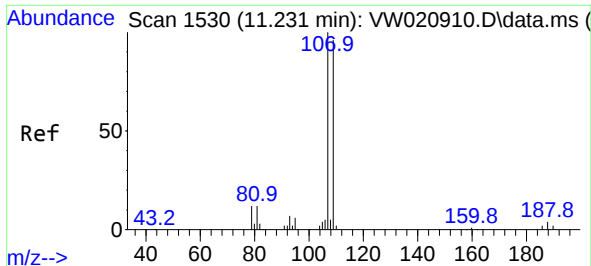
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 20.726 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:129 Resp: 15200
Ion Ratio Lower Upper
129 100
127 74.9 38.4 115.1





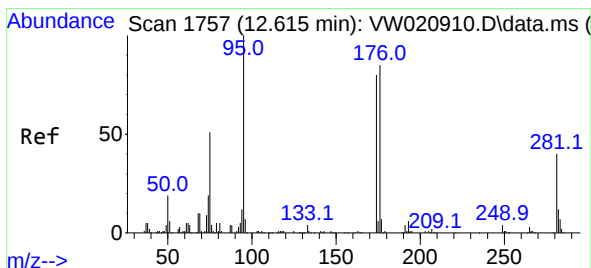
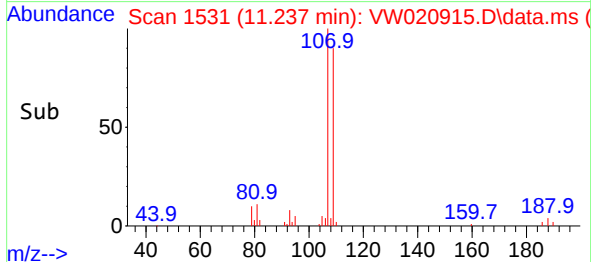
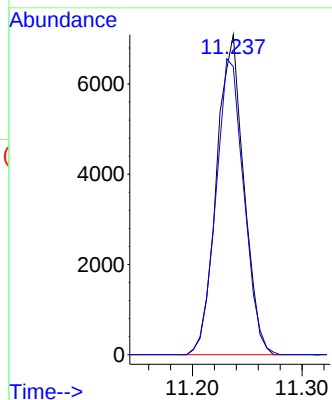
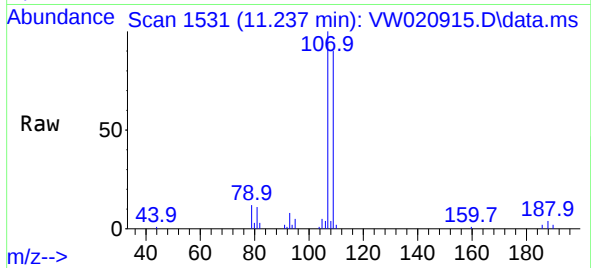
#61
1,2-Dibromoethane
Concen: 21.143 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:107 Resp: 1220
Ion Ratio Lower Upper
107 100
109 95.4 74.1 111.1

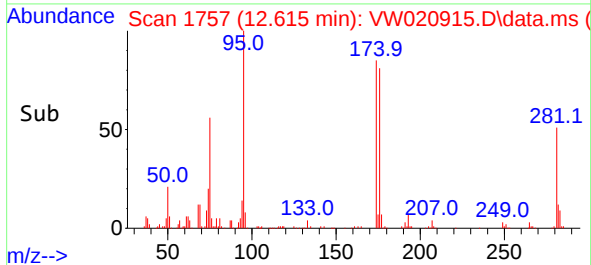
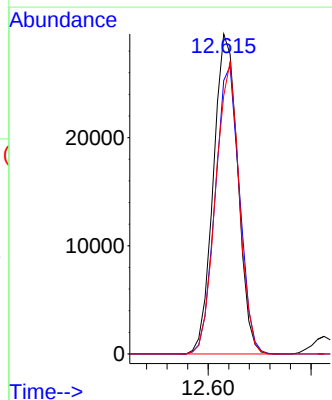
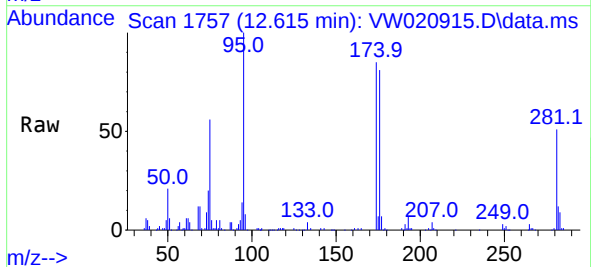
Manual Integrations
APPROVED

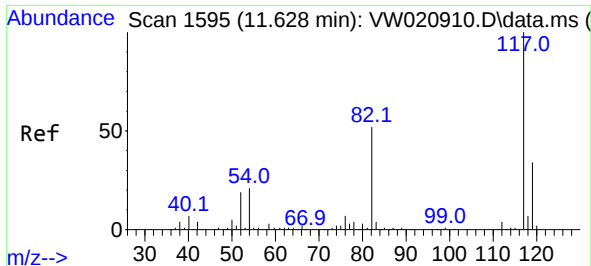
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 48.893 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

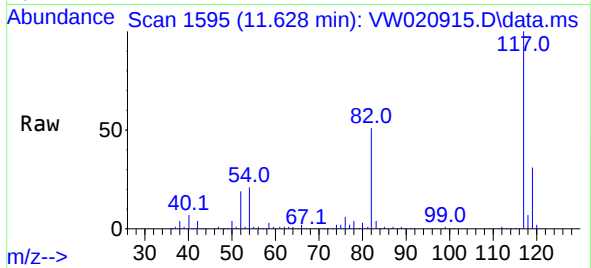
Tgt Ion: 95 Resp: 48700
Ion Ratio Lower Upper
95 100
174 89.6 0.0 171.2
176 88.1 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

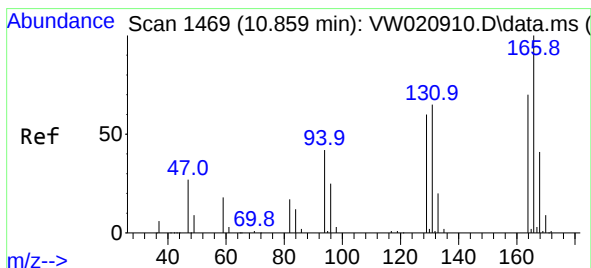
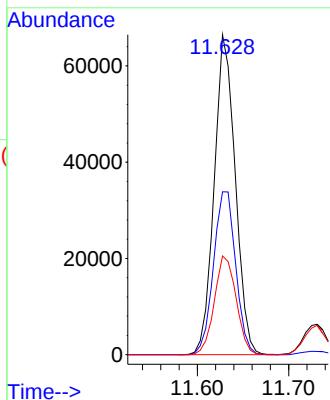
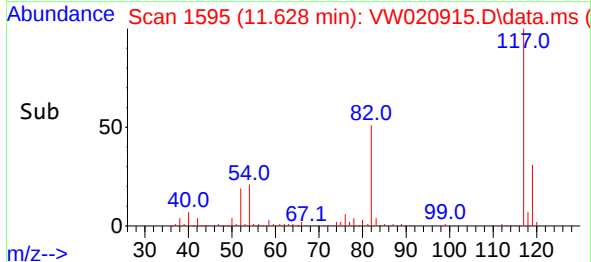
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



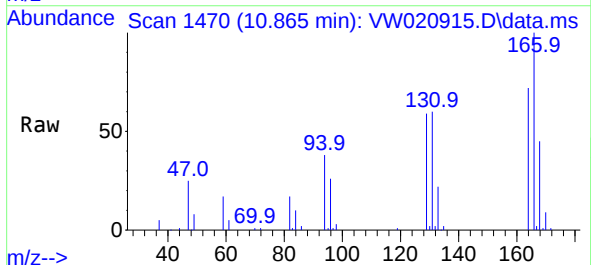
Tgt Ion:117 Resp: 10648
Ion Ratio Lower Upper
117 100
82 50.9 41.4 62.2
119 30.8 27.2 40.8

Manual Integrations
APPROVED

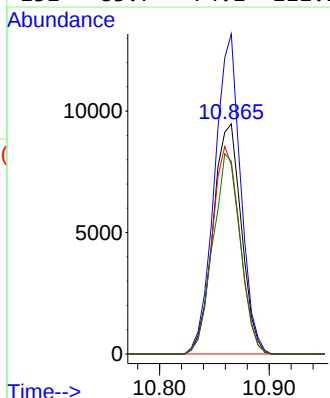
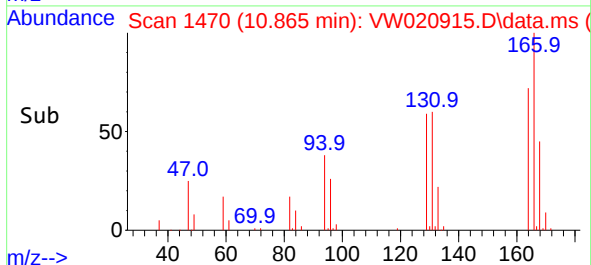
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

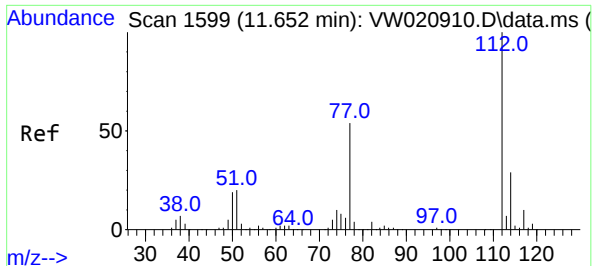


#64
Tetrachloroethene
Concen: 21.458 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



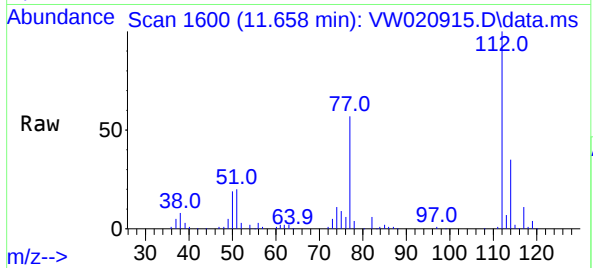
Tgt Ion:164 Resp: 16976
Ion Ratio Lower Upper
164 100
166 139.1 114.4 171.6
129 82.2 68.3 102.5
131 83.7 74.1 111.1





#65
Chlorobenzene
Concen: 20.427 ug/l
RT: 11.658 min Scan# 11658
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

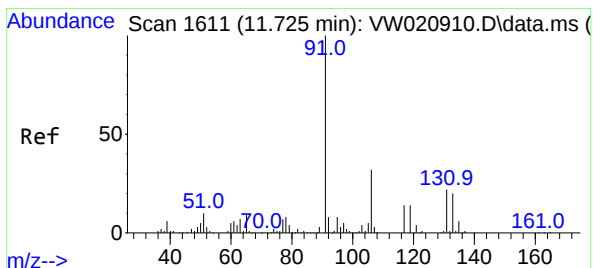
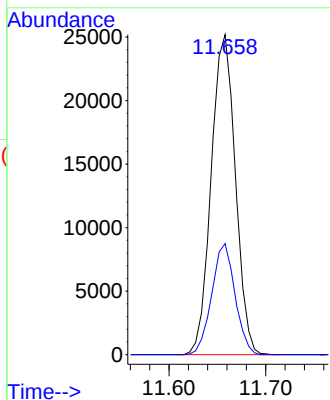
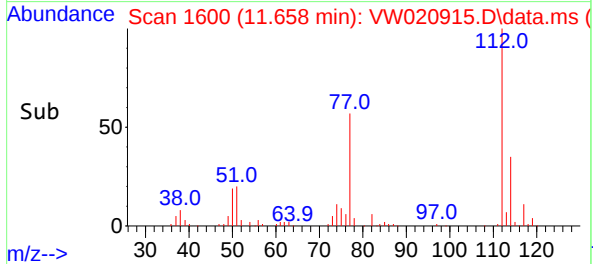
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



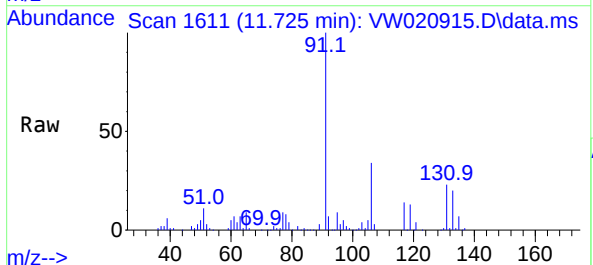
Tgt Ion:112 Resp: 4373
Ion Ratio Lower Upper
112 100
114 34.7 23.0 34.6

Manual Integrations
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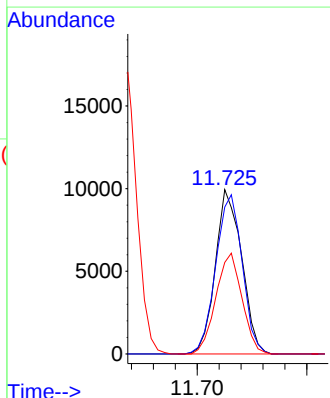
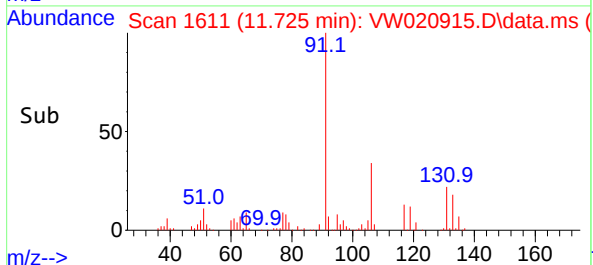
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

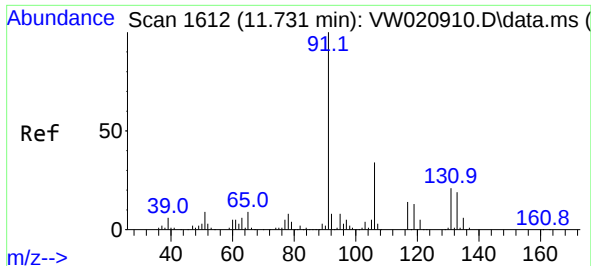


#66
1,1,1,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion:131 Resp: 16566
Ion Ratio Lower Upper
131 100
133 97.7 46.6 139.7
119 61.1 32.2 96.6





#67

Ethyl Benzene

Concen: 20.708 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020915.D

Acq: 17 Nov 2021 20:59

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

Tgt Ion: 91 Resp: 77800

Ion Ratio Lower Upper

91 100

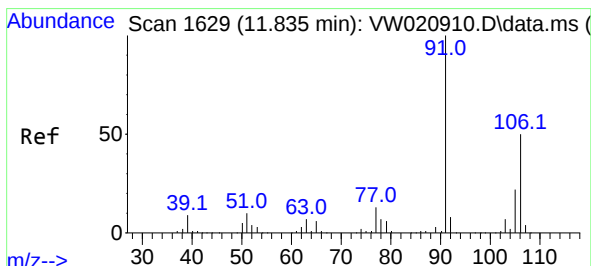
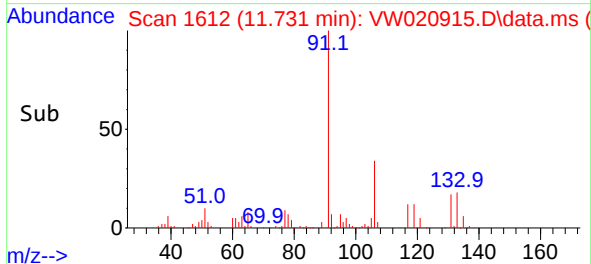
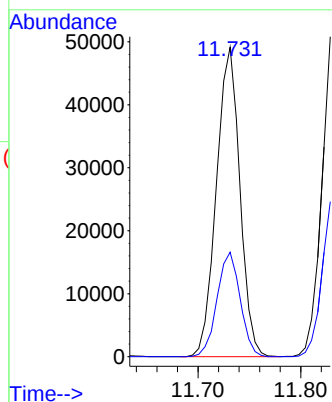
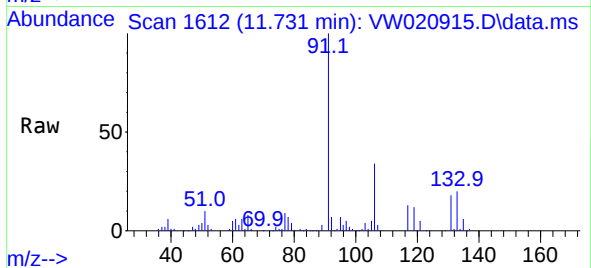
106 33.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 41.295 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020915.D

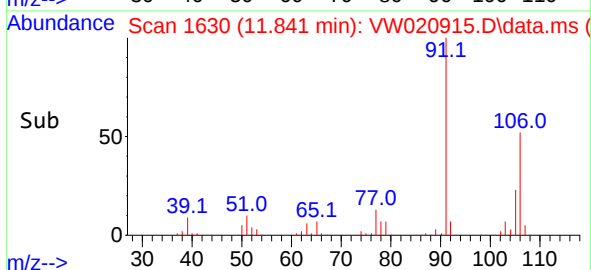
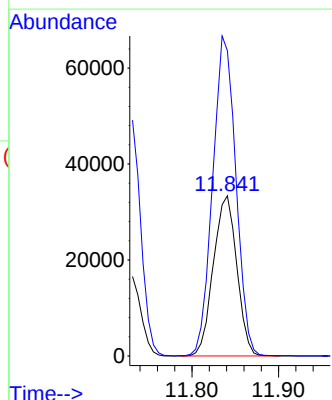
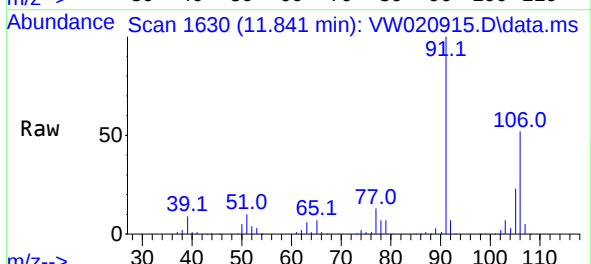
Acq: 17 Nov 2021 20:59

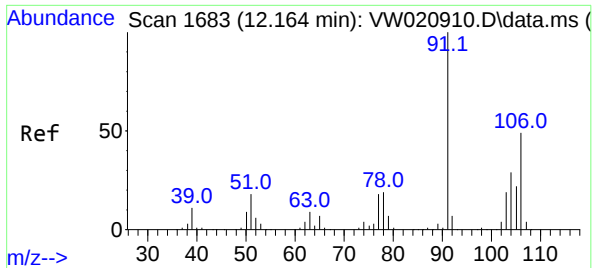
Tgt Ion:106 Resp: 62723

Ion Ratio Lower Upper

106 100

91 197.8 157.8 236.8





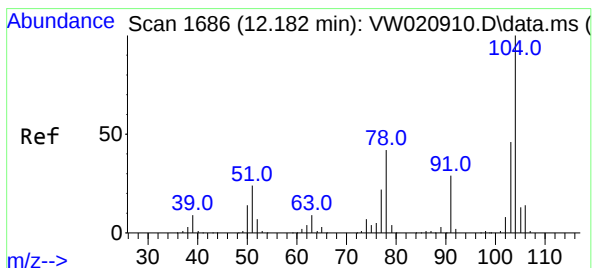
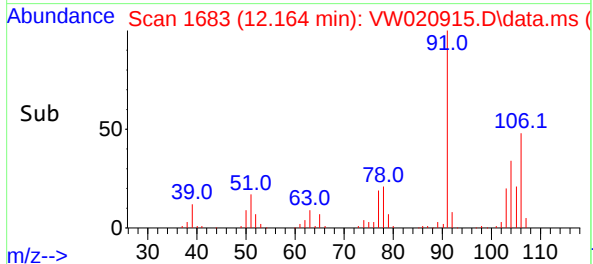
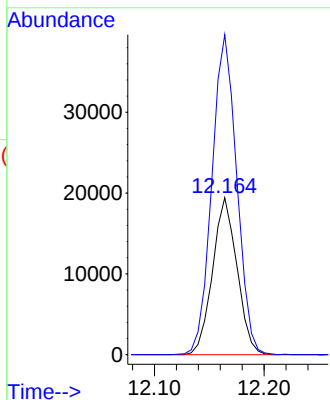
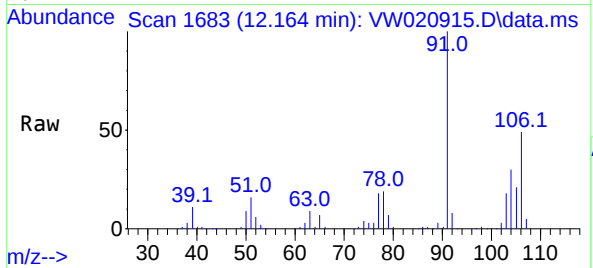
#69
o-Xylene
Concen: 21.091 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:106 Resp: 30039
Ion Ratio Lower Upper
106 100
91 207.8 104.3 312.9

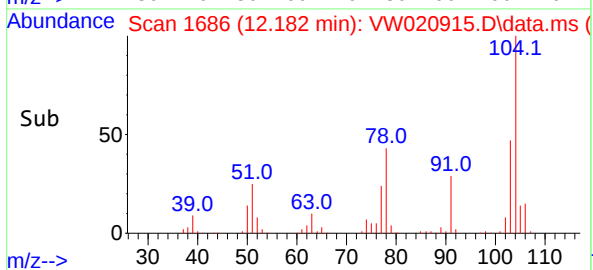
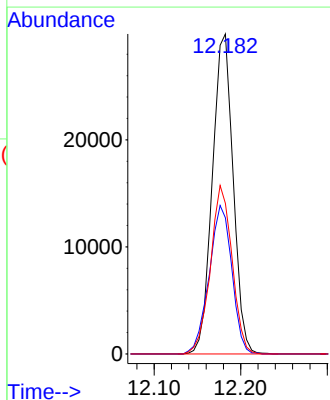
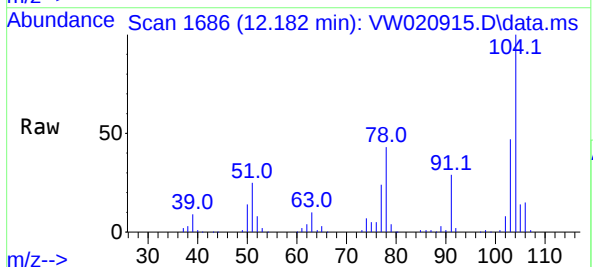
Manual Integrations
APPROVED

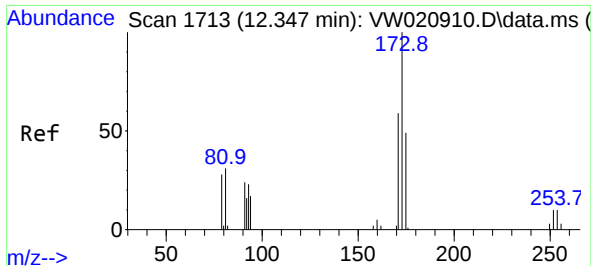
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 20.809 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

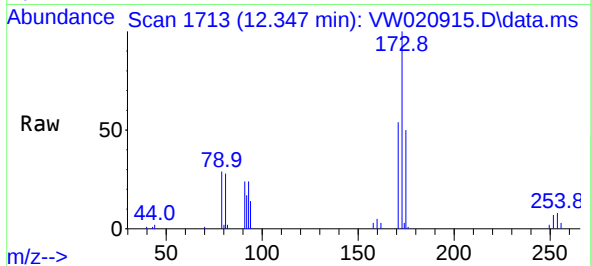
Tgt Ion:104 Resp: 49777
Ion Ratio Lower Upper
104 100
78 50.7 39.4 59.2
103 55.0 42.6 63.8





#71
Bromoform
Concen: 20.155 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

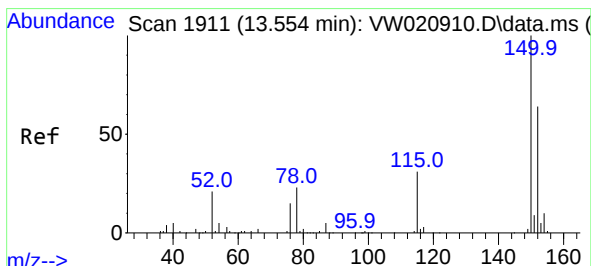
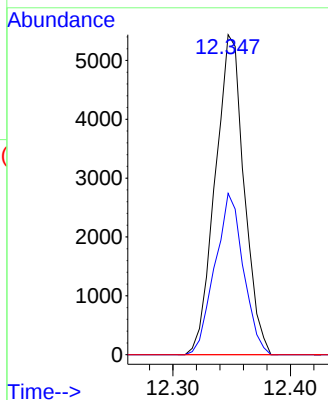
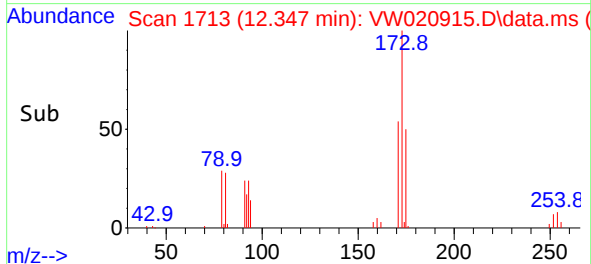
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



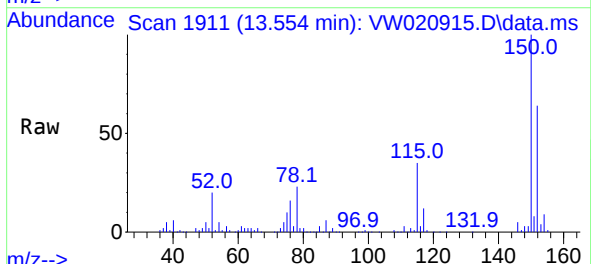
Tgt Ion:173 Resp: 9274
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
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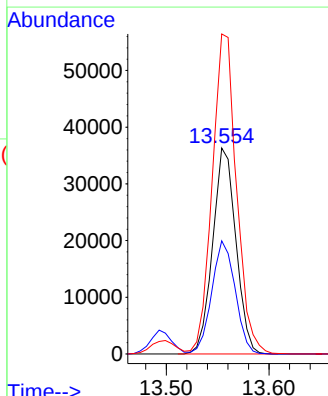
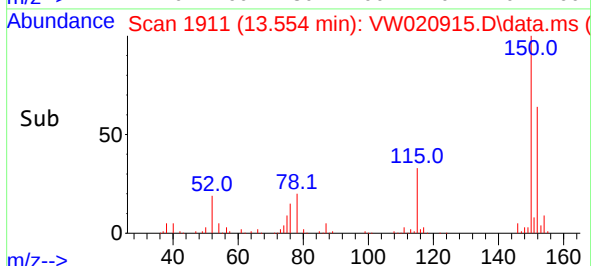
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

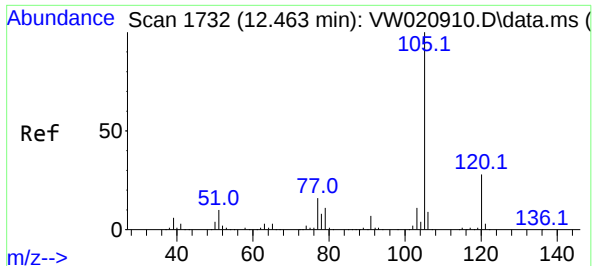


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion:152 Resp: 56989
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 162.7 0.0 348.4





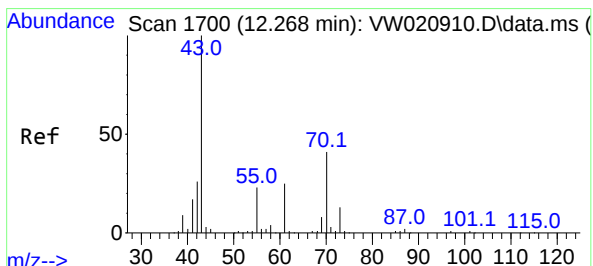
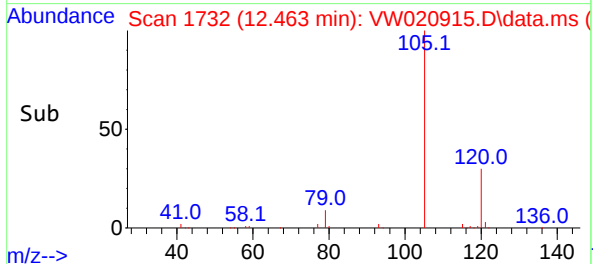
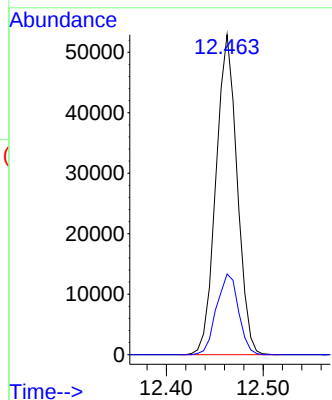
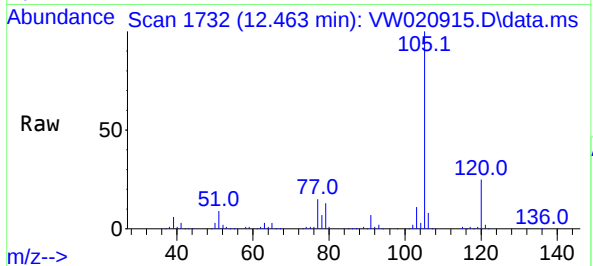
#73
Isopropylbenzene
Concen: 20.675 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:105 Resp: 80518
Ion Ratio Lower Upper
105 100
120 26.1 13.9 41.7

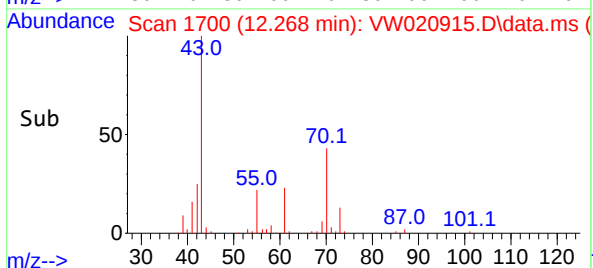
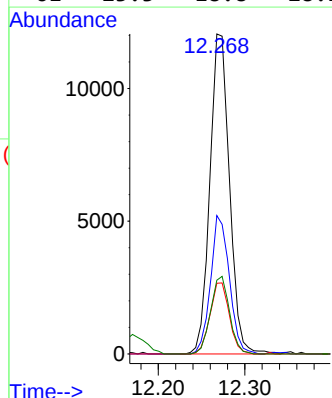
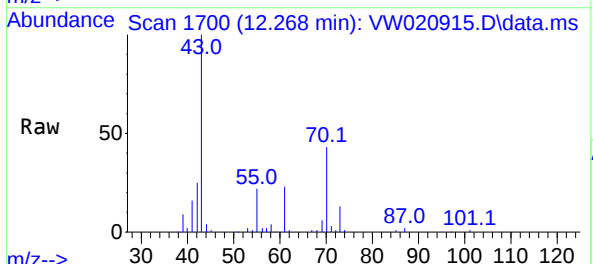
Manual Integrations
APPROVED

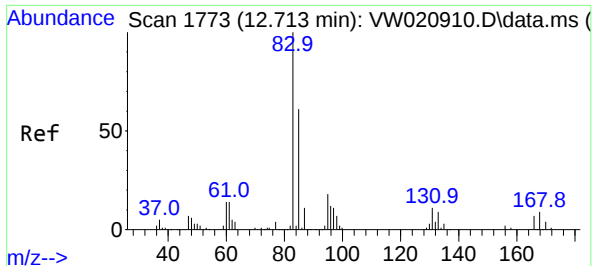
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 20.450 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

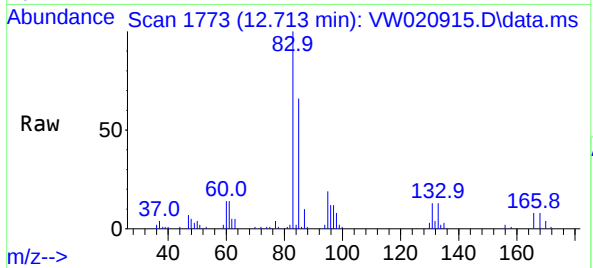
Tgt Ion: 43 Resp: 18970
Ion Ratio Lower Upper
43 100
70 41.5 33.7 50.5
55 21.9 18.5 27.7
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.785 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

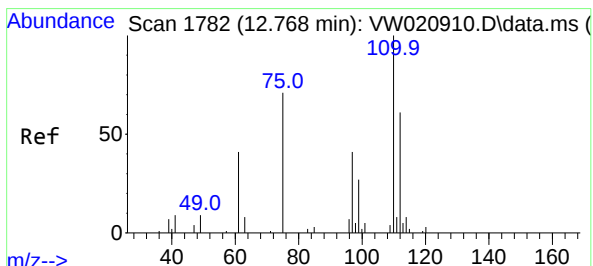
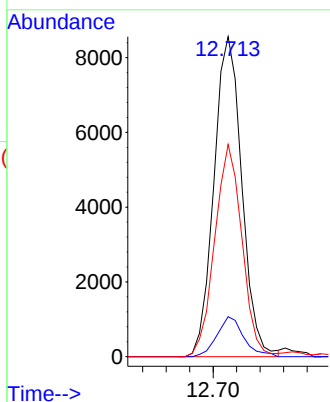
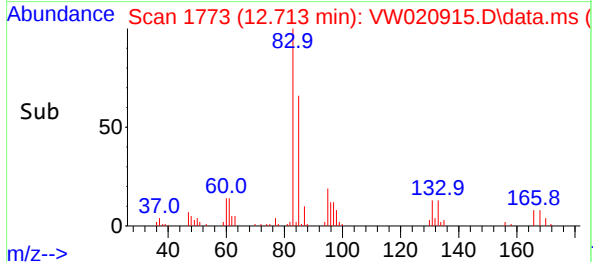
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 83 Resp: 1412
Ion Ratio Lower Upper
83 100
131 12.0 5.9 17.6
85 64.7 32.0 96.0

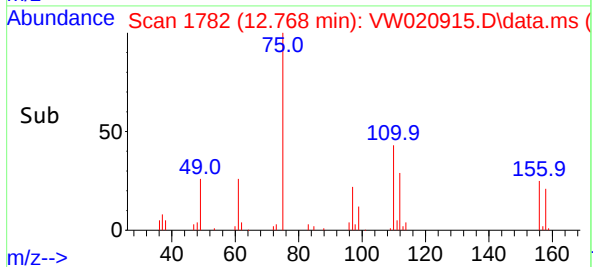
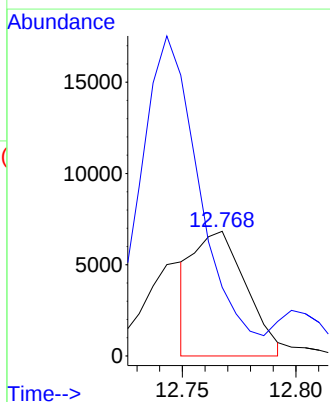
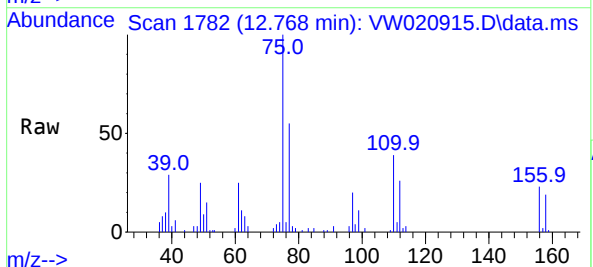
Manual Integrations
APPROVED

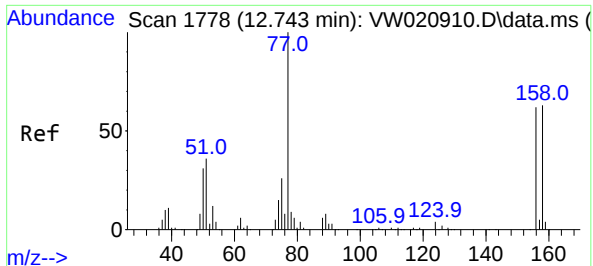
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 21.411 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

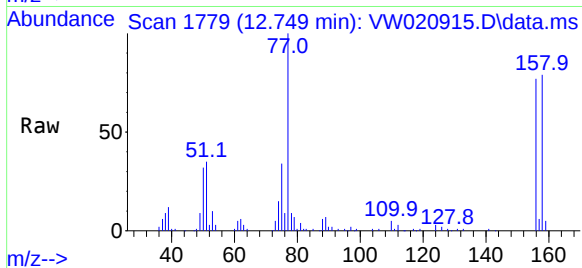
Tgt Ion: 75 Resp: 10963
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.516 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

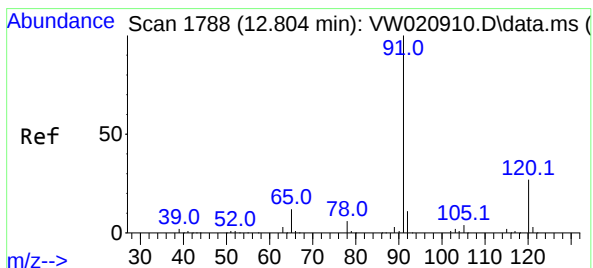
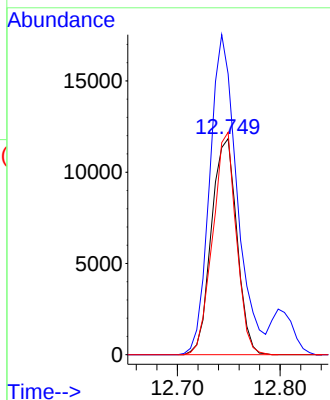
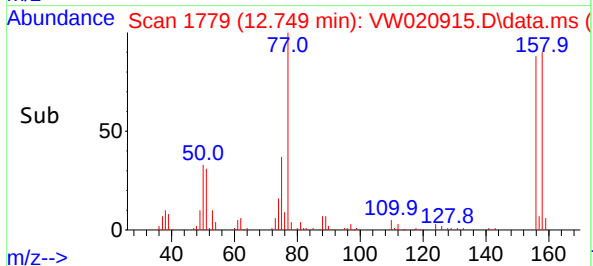
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



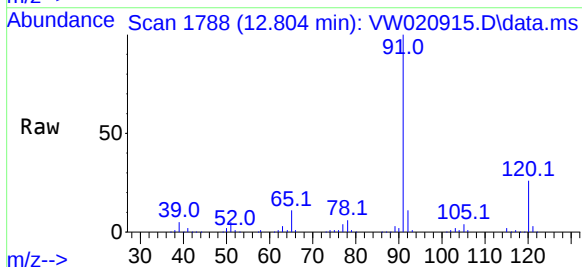
Tgt Ion:156 Resp: 20352
Ion Ratio Lower Upper
156 100
77 159.6 87.0 261.0
158 95.1 49.8 149.4

Manual Integrations
APPROVED

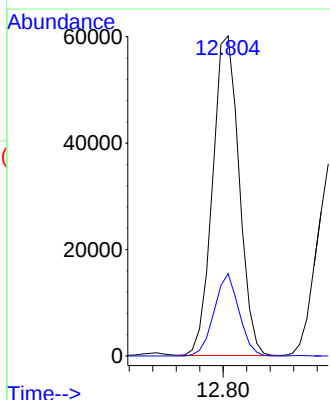
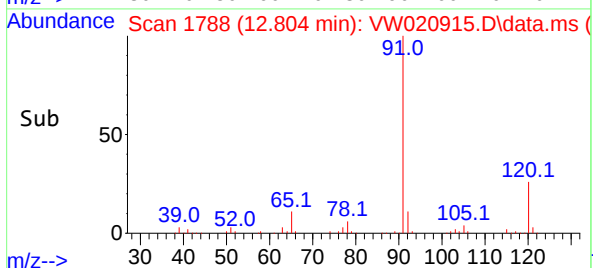
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

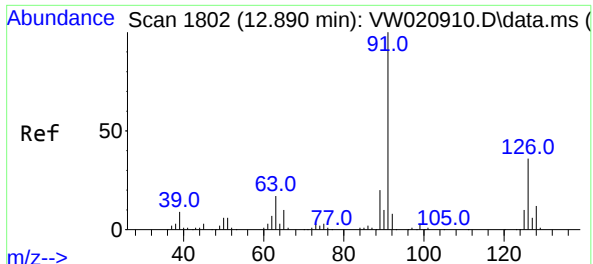


#78
n-propylbenzene
Concen: 20.567 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion: 91 Resp: 94336
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.4





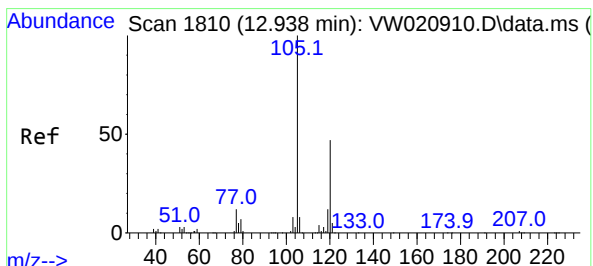
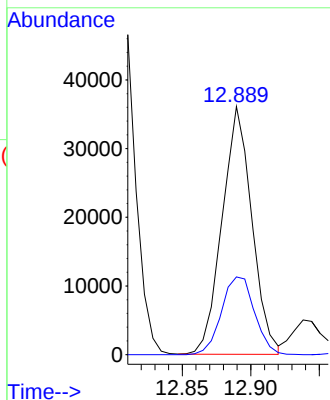
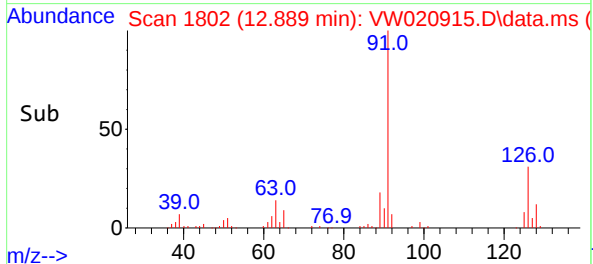
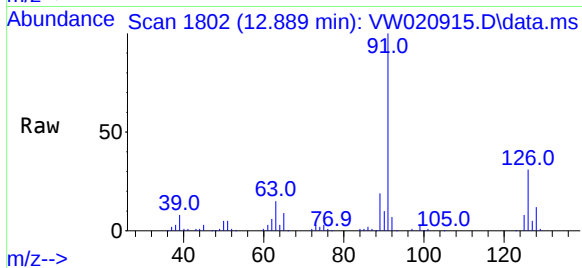
#79
2-Chlorotoluene
Concen: 20.592 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 91 Resp: 54589
Ion Ratio Lower Upper
91 100
126 34.8 18.0 54.0

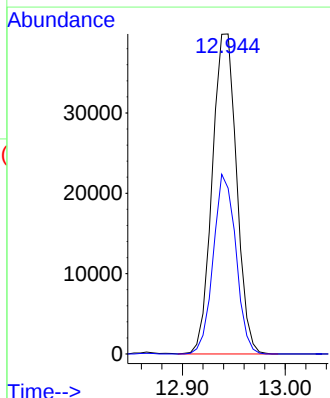
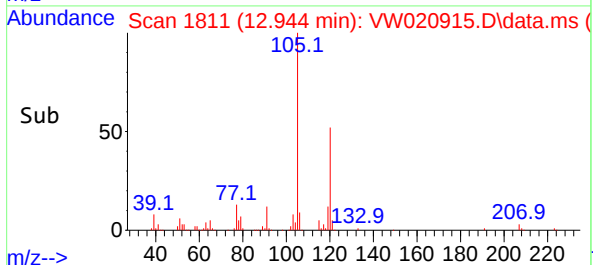
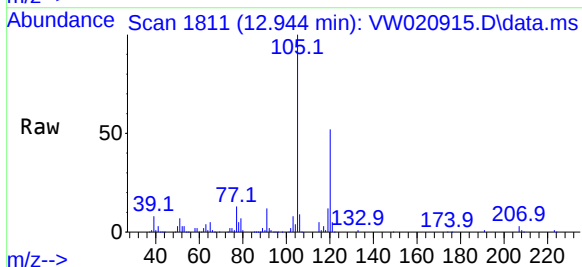
Manual Integrations
APPROVED

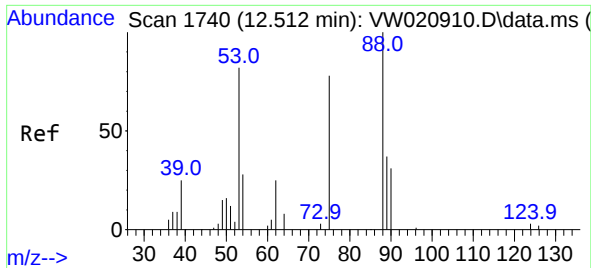
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.583 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

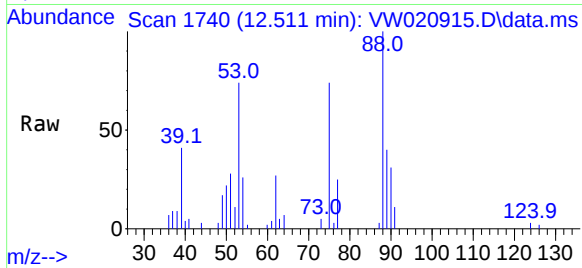
Tgt Ion:105 Resp: 65399
Ion Ratio Lower Upper
105 100
120 52.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.208 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

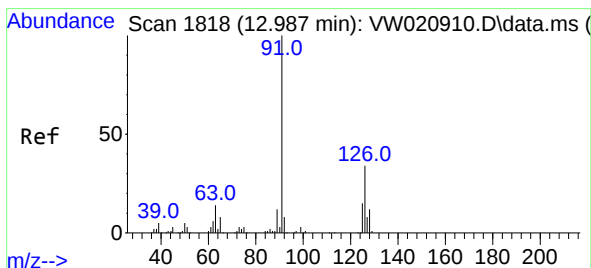
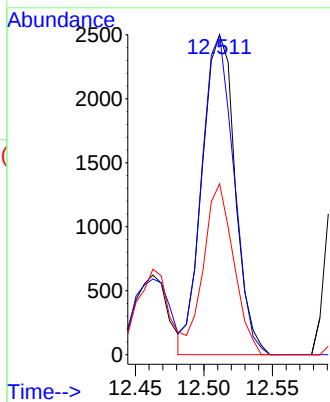
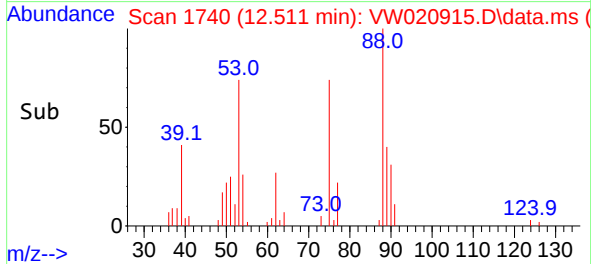
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



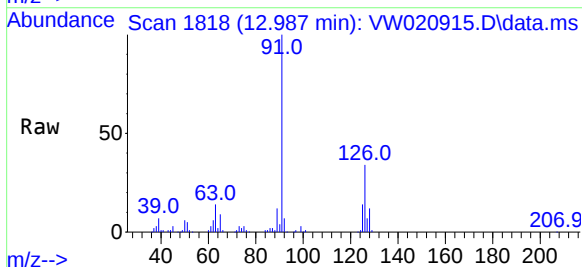
Tgt Ion: 75 Resp: 418
Ion Ratio Lower Upper
75 100
53 97.4 81.8 122.8
89 48.0 38.6 57.8

Manual Integrations
APPROVED

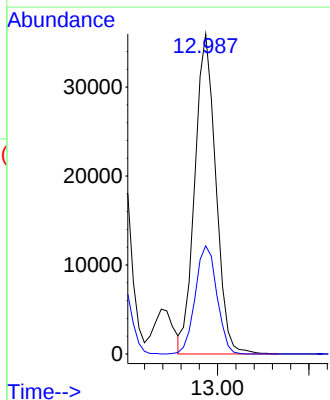
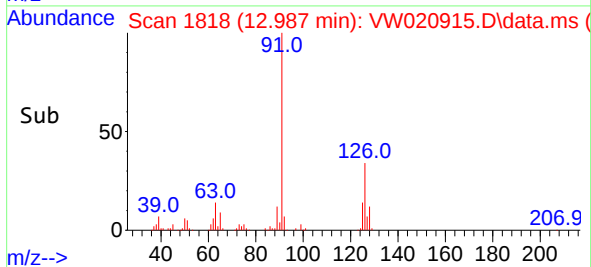
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

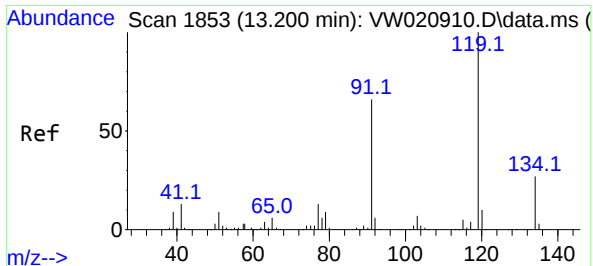


#82
4-Chlorotoluene
Concen: 20.362 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



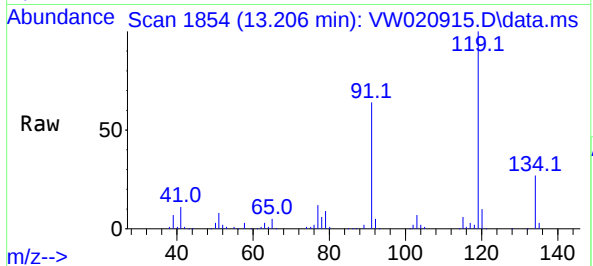
Tgt Ion: 91 Resp: 57246
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

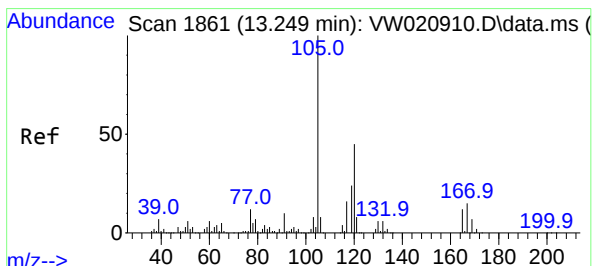
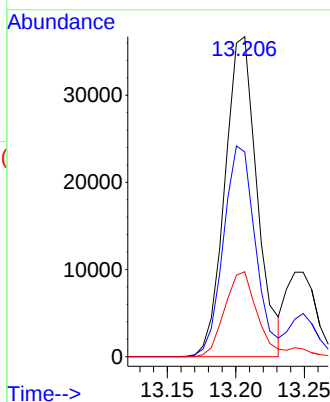
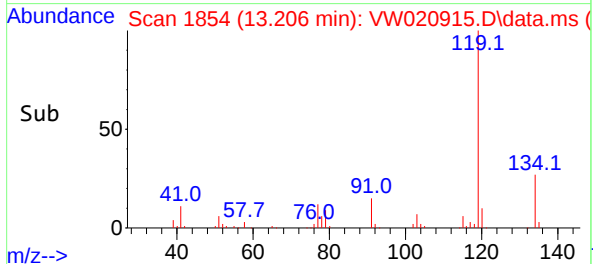
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



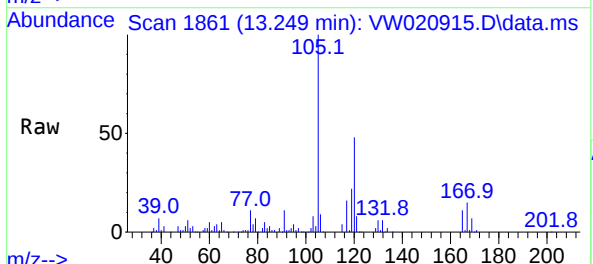
Tgt Ion:119 Resp: 5998
Ion Ratio Lower Upper
119 100
91 65.6 32.6 97.8
134 26.7 13.2 39.5

Manual Integrations
APPROVED

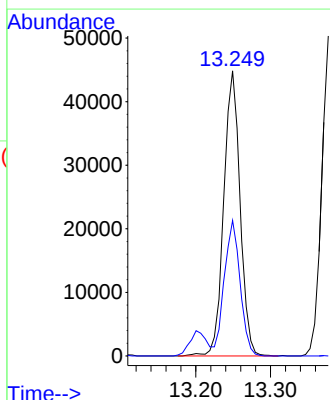
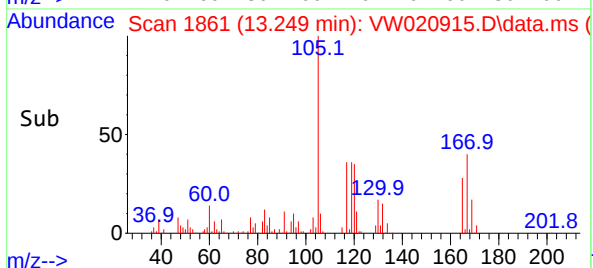
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

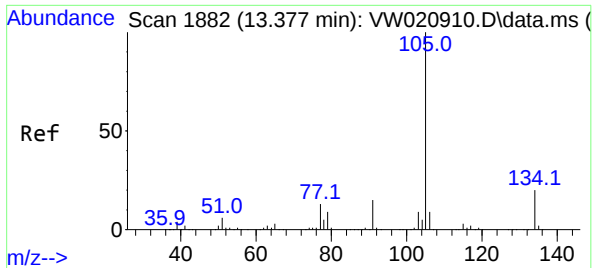


#84
1,2,4-Trimethylbenzene
Concen: 20.681 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



Tgt Ion:105 Resp: 68201
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.1





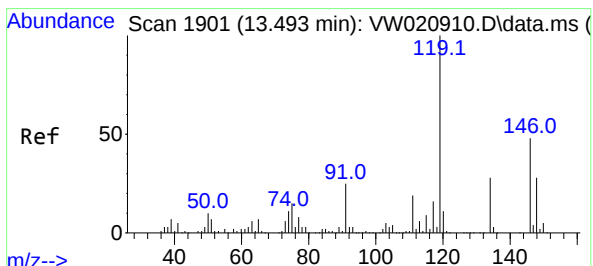
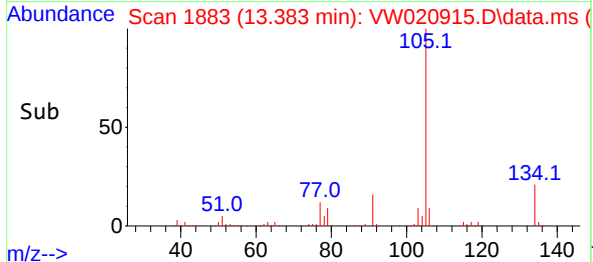
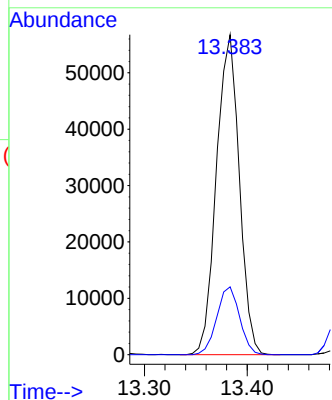
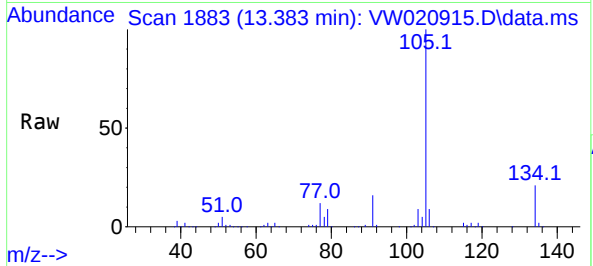
#85
 sec-Butylbenzene
 Concen: 20.393 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBS01

Tgt Ion:105 Resp: 87590
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.4

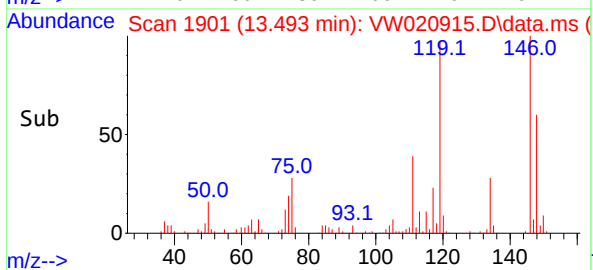
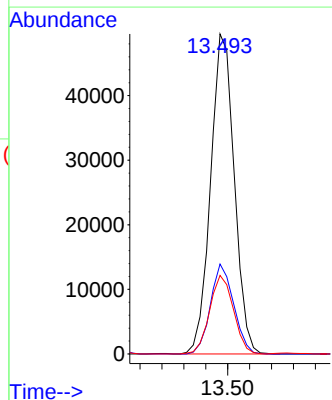
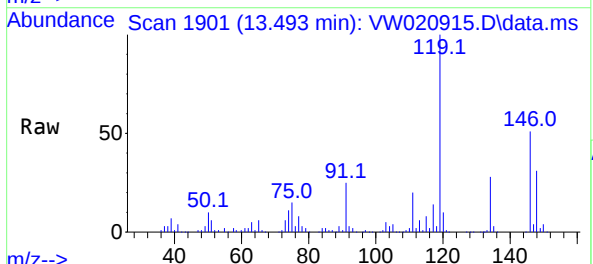
Manual Integrations
 APPROVED

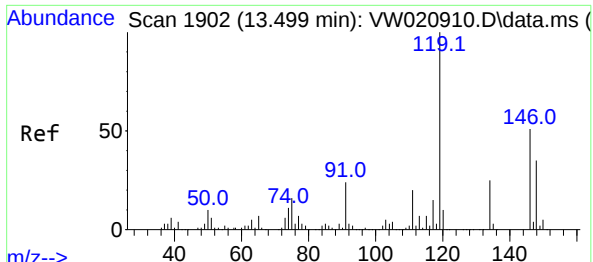
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 20.074 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020915.D
 Acq: 17 Nov 2021 20:59

Tgt Ion:119 Resp: 74336
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 24.7 11.9 35.9





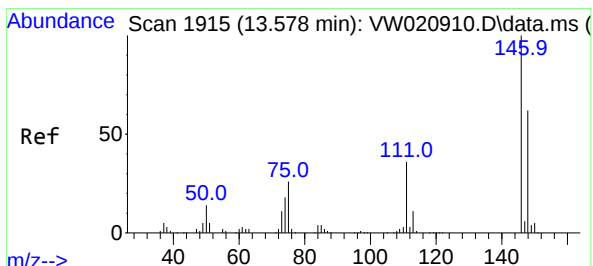
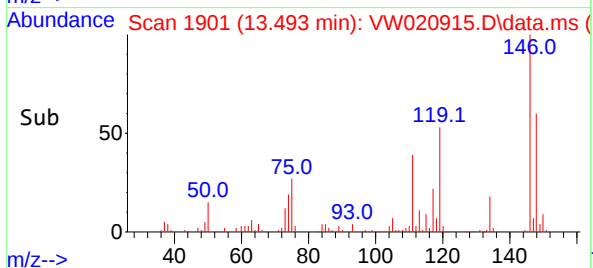
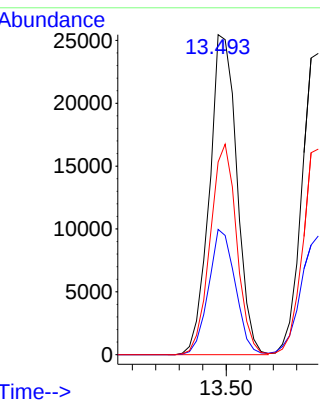
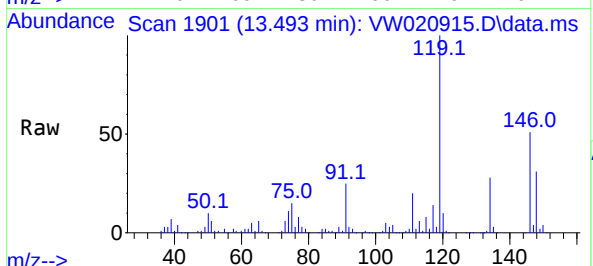
#87
1,3-Dichlorobenzene
Concen: 21.531 ug/l
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:146 Resp: 4127
Ion Ratio Lower Upper
146 100
111 38.2 20.0 59.9
148 63.6 31.7 95.1

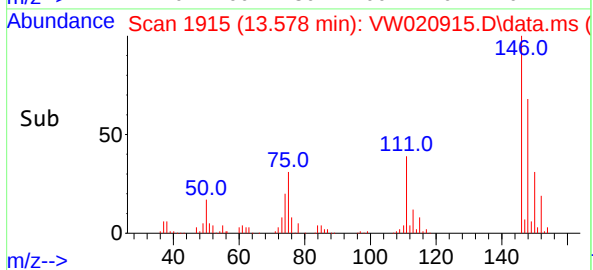
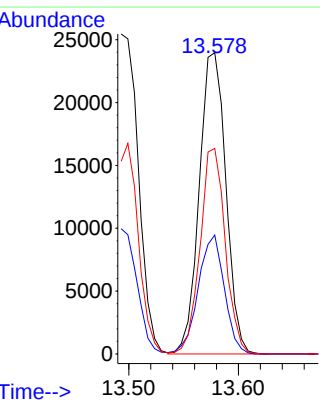
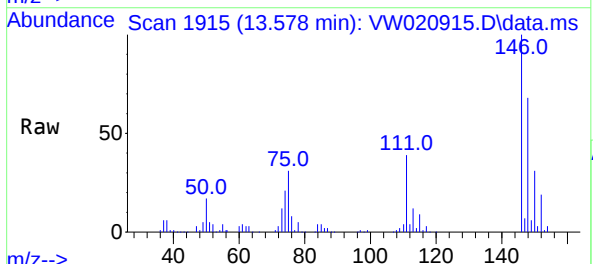
Manual Integrations
APPROVED

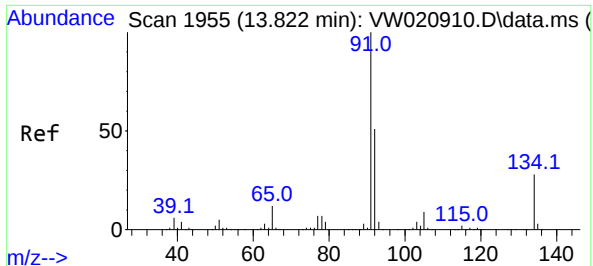
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 20.996 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:146 Resp: 40448
Ion Ratio Lower Upper
146 100
111 38.8 18.8 56.4
148 64.5 31.1 93.2





#89
n-Butylbenzene
Concen: 20.563 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

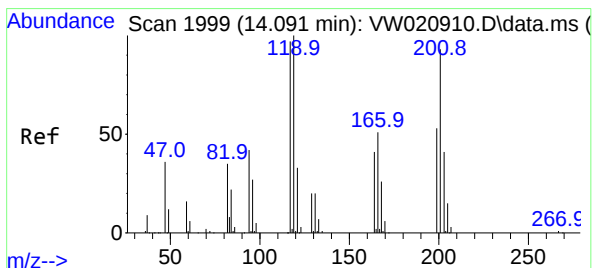
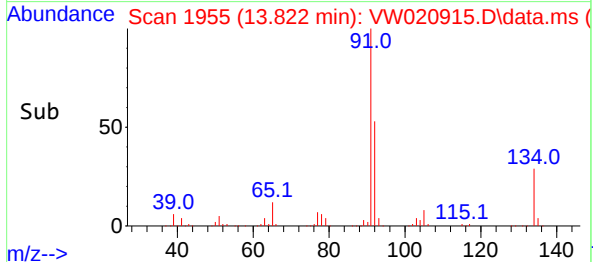
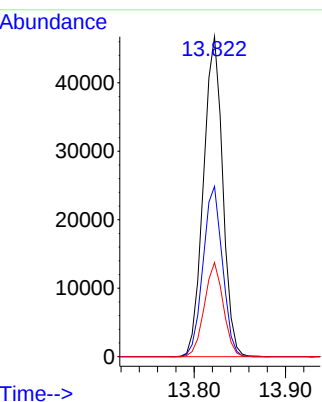
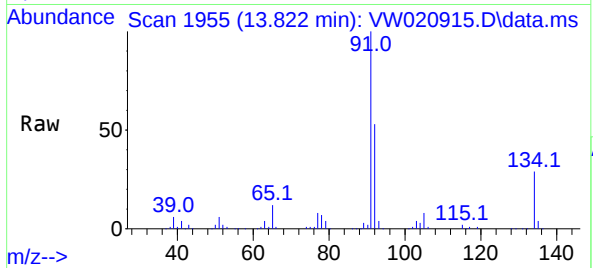
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 91 Resp: 6837

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.5	79.4
134	28.9	13.6	40.8

Manual Integrations
APPROVED

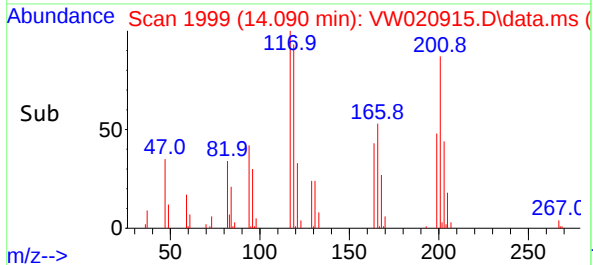
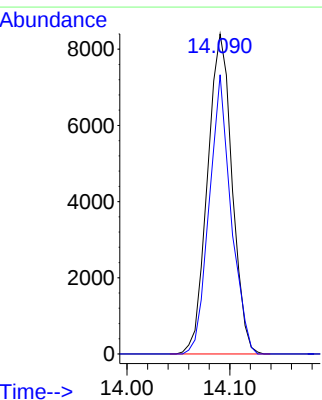
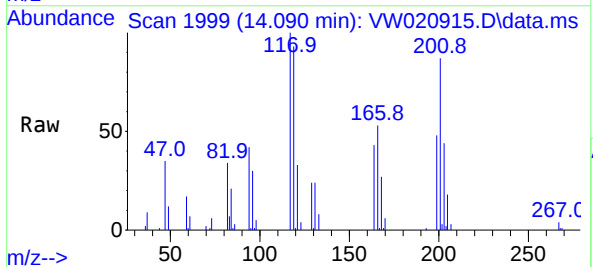
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

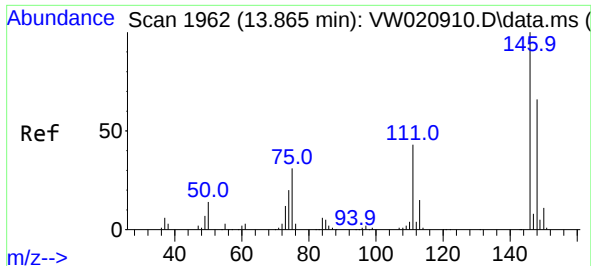


#90
Hexachloroethane
Concen: 20.003 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:117 Resp: 13950

Ion	Ratio	Lower	Upper
117	100		
201	77.3	43.8	131.4





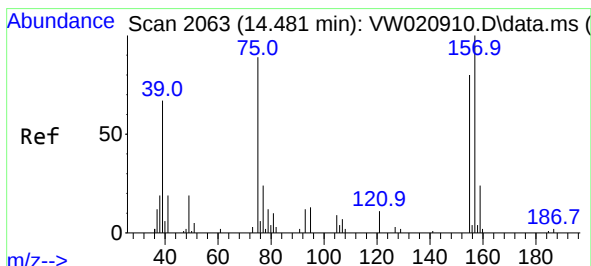
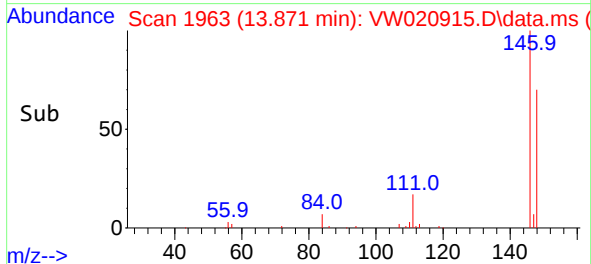
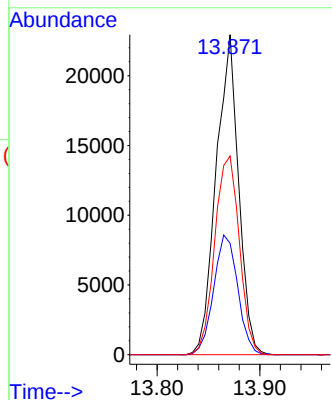
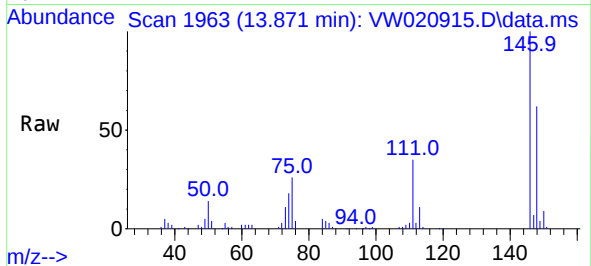
#91
1,2-Dichlorobenzene
Concen: 20.651 ug/l
RT: 13.871 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:146 Resp: 3478
Ion Ratio Lower Upper
146 100
111 40.2 21.1 63.3
148 68.2 32.6 97.8

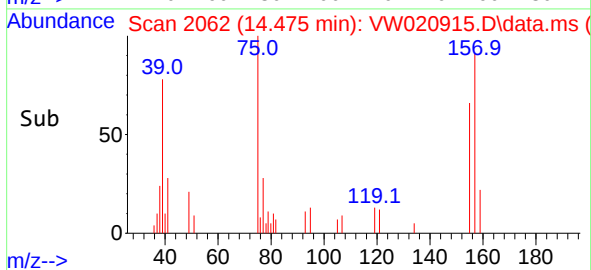
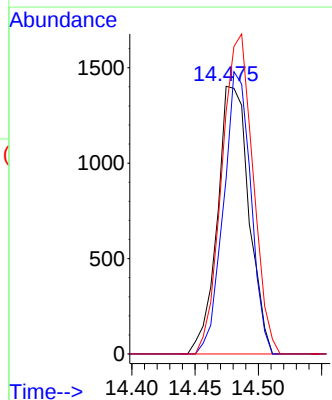
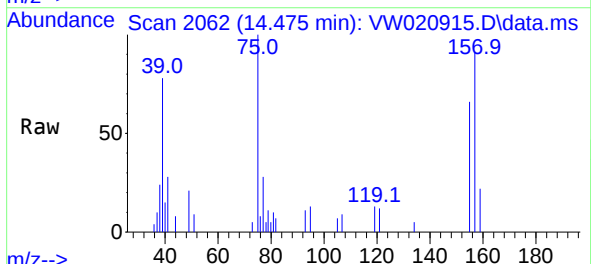
Manual Integrations
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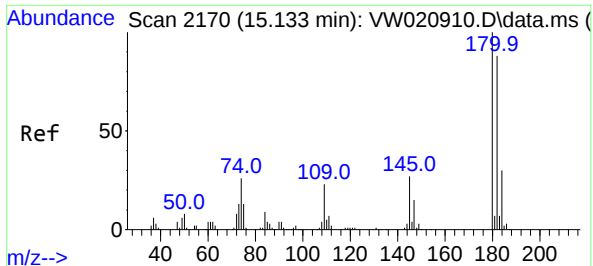
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.459 ug/l
RT: 14.475 min Scan# 2062
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

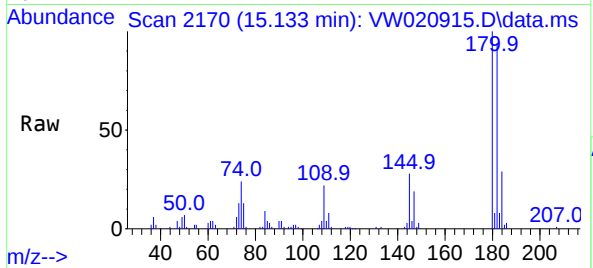
Tgt Ion: 75 Resp: 2441
Ion Ratio Lower Upper
75 100
155 90.7 45.9 137.6
157 117.6 57.8 173.4





#93
1,2,4-Trichlorobenzene
Concen: 21.517 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

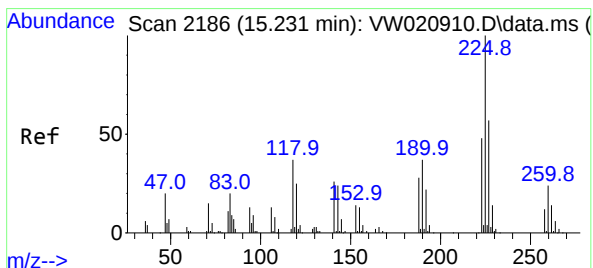
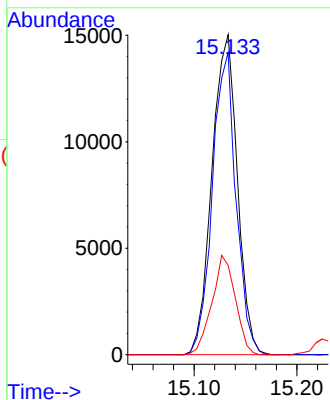
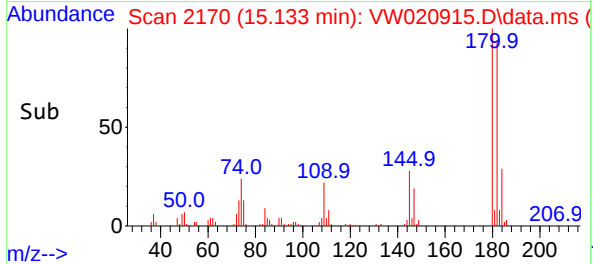
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



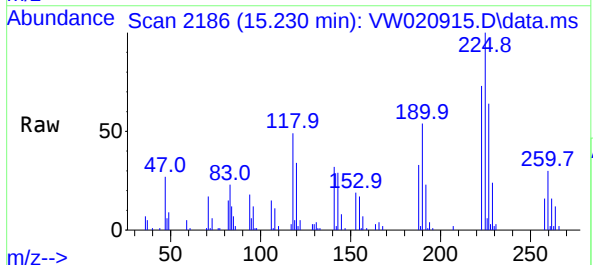
Tgt Ion:180 Resp: 25824
Ion Ratio Lower Upper
180 100
182 87.8 46.5 139.3
145 28.6 15.0 45.1

Manual Integrations
APPROVED

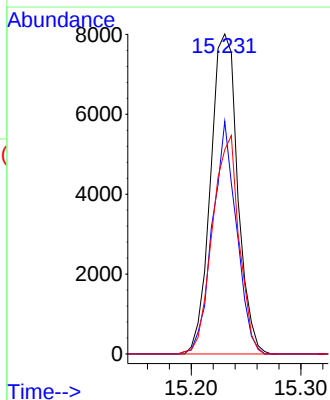
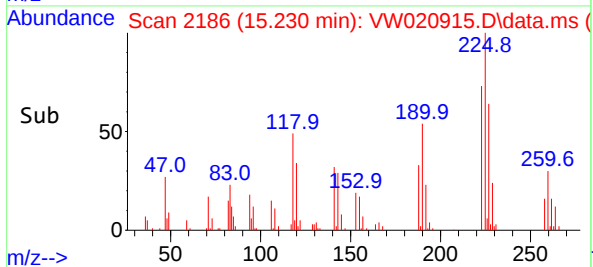
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

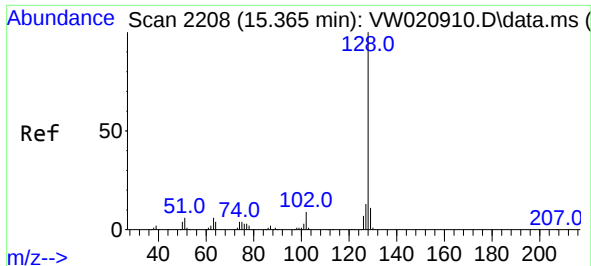


#94
Hexachlorobutadiene
Concen: 20.245 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59



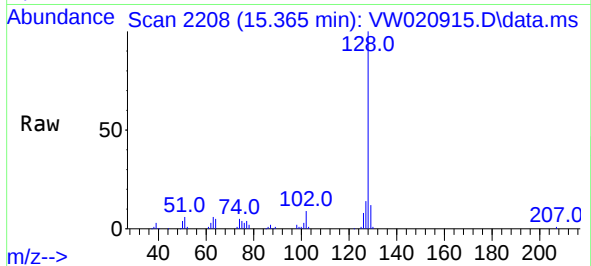
Tgt Ion:225 Resp: 13779
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.3
227 66.9 32.8 98.3





#95
Naphthalene
Concen: 20.430 ug/l
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

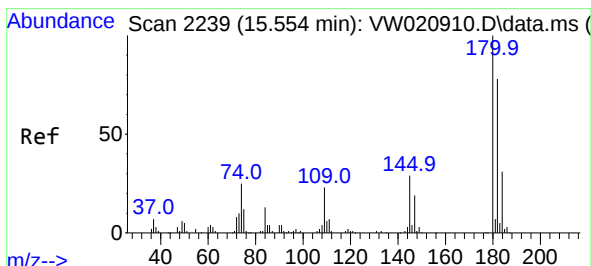
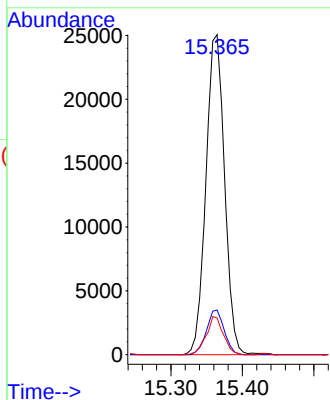
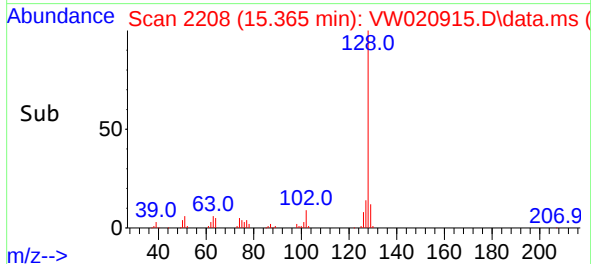
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion:128 Resp: 4544
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.025 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020915.D
Acq: 17 Nov 2021 20:59

Tgt Ion:180 Resp: 22250
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 30.9 14.9 44.5

