

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020744.D
 Acq On : 02 Nov 2021 18:28
 Operator : SY/VA
 Sample : VW1102SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

Quant Time: Nov 03 02:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	33984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	52982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	50279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	26316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	14011	53.063	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.120%			
35) Dibromofluoromethane	7.885	113	15534	46.133	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.260%			
50) Toluene-d8	10.323	98	54348	46.343	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.680%			
62) 4-Bromofluorobenzene	12.615	95	19382	46.905	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.002	85	1410	17.955	ug/l	87
3) Chloromethane	2.209	50	3878	19.348	ug/l	98
4) Vinyl Chloride	2.355	62	7500	19.351	ug/l	95
5) Bromomethane	2.745	94	6293	19.165	ug/l	85
6) Chloroethane	2.904	64	3153	18.877	ug/l	89
7) Trichlorofluoromethane	3.239	101	2178	16.944	ug/l	90
8) Diethyl Ether	3.678	74	2292	17.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.056	101	5970	19.549	ug/l	98
10) Methyl Iodide	4.275	142	7614	19.384	ug/l	97
11) Tert butyl alcohol	5.178	59	1315	100.027	ug/l #	77
12) 1,1-Dichloroethene	4.038	96	5463	19.168	ug/l	95
13) Acrolein	3.904	56	488m	102.555	ug/l	
14) Allyl chloride	4.666	41	4237	19.310	ug/l	97
15) Acrylonitrile	5.373	53	4696	95.528	ug/l #	89
16) Acetone	4.123	43	3788	79.356	ug/l	98
17) Carbon Disulfide	4.373	76	12903	17.980	ug/l	98
18) Methyl Acetate	4.666	43	2975	18.689	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	6346	19.429	ug/l	96
20) Methylene Chloride	4.922	84	7528	20.083	ug/l	96
21) trans-1,2-Dichloroethene	5.422	96	5945	18.883	ug/l	91
22) Diisopropyl ether	6.312	45	10820	19.316	ug/l #	90
23) Vinyl Acetate	6.257	43	27566	89.080	ug/l	96
24) 1,1-Dichloroethane	6.214	63	9356	19.394	ug/l	97
25) 2-Butanone	7.165	43	5149	87.501	ug/l	98
26) 2,2-Dichloropropane	7.159	77	5283	18.277	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	6697	19.390	ug/l	95
28) Bromochloromethane	7.513	49	3586	18.603	ug/l	95
29) Tetrahydrofuran	7.525	42	3291	94.765	ug/l	95
30) Chloroform	7.677	83	11261	18.782	ug/l	93
31) Cyclohexane	7.958	56	7528	17.773	ug/l	92
32) 1,1,1-Trichloroethane	7.866	97	8900	18.644	ug/l	98
36) 1,1-Dichloropropene	8.080	75	7871	18.459	ug/l	100
37) Ethyl Acetate	7.244	43	2568	19.163	ug/l #	94
38) Carbon Tetrachloride	8.067	117	8559	18.747	ug/l	95
39) Methylcyclohexane	9.336	83	9187	17.859	ug/l	96
40) Benzene	8.324	78	24138	19.647	ug/l	97

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 Supervised By :Mahesh Dadoda 11/03/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1205	17.037	ug/l	94
42) 1,2-Dichloroethane	8.403	62	6788	19.344	ug/l	99
43) Isopropyl Acetate	8.421	43	4629	18.351	ug/l	98
44) Trichloroethene	9.092	130	7010	18.600	ug/l	79
45) 1,2-Dichloropropane	9.366	63	5114	19.241	ug/l	99
46) Dibromomethane	9.457	93	3605	19.228	ug/l	98
47) Bromodichloromethane	9.646	83	8624	19.665	ug/l	99
48) Methyl methacrylate	9.433	41	2141	18.668	ug/l	95
49) 1,4-Dioxane	9.445	88	928	360.485	ug/l	89
51) 4-Methyl-2-Pentanone	10.207	43	12784	86.368	ug/l	100
52) Toluene	10.390	92	15581	19.536	ug/l	97
53) t-1,3-Dichloropropene	10.604	75	7465	18.529	ug/l	94
54) cis-1,3-Dichloropropene	10.073	75	8766	19.102	ug/l	93
55) 1,1,2-Trichloroethane	10.787	97	4905	19.005	ug/l	92
56) Ethyl methacrylate	10.646	69	4974	17.318	ug/l	97
57) 1,3-Dichloropropane	10.933	76	7905	19.466	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	13684	115.065	ug/l	100
59) 2-Hexanone	10.969	43	8827	85.786	ug/l	97
60) Dibromochloromethane	11.128	129	5956	18.521	ug/l	96
61) 1,2-Dibromoethane	11.232	107	5078	19.781	ug/l	97
64) Tetrachloroethene	10.866	164	5994	18.266	ug/l	94
65) Chlorobenzene	11.658	112	17415	18.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	6686	19.222	ug/l	94
67) Ethyl Benzene	11.731	91	28637	18.197	ug/l	95
68) m/p-Xylenes	11.835	106	23933	37.663	ug/l	99
69) o-Xylene	12.164	106	10850	18.287	ug/l	98
70) Styrene	12.183	104	18603	18.553	ug/l	97
71) Bromoform	12.347	173	3794	19.300	ug/l #	92
73) Isopropylbenzene	12.463	105	28230	18.216	ug/l	98
74) N-amyl acetate	12.274	43	4452	18.265	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	5840	19.977	ug/l	98
76) 1,2,3-Trichloropropane	12.762	75	3541m	17.376	ug/l	
77) Bromobenzene	12.743	156	7678	19.568	ug/l	98
78) n-propylbenzene	12.804	91	36500	19.520	ug/l	98
79) 2-Chlorotoluene	12.890	91	20915	19.738	ug/l	100
80) 1,3,5-Trimethylbenzene	12.939	105	25680	19.268	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	1529	18.108	ug/l	95
82) 4-Chlorotoluene	12.987	91	21822	19.693	ug/l	100
83) tert-Butylbenzene	13.201	119	22615	19.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	26334	20.140	ug/l	98
85) sec-Butylbenzene	13.384	105	34108	19.500	ug/l	99
86) p-Isopropyltoluene	13.493	119	29538	20.078	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	16860	20.566	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	15758	19.477	ug/l	97
89) n-Butylbenzene	13.823	91	25274	18.441	ug/l	98
90) Hexachloroethane	14.091	117	5497	19.003	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	14338	19.934	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.481	75	924	20.099	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	8661	19.079	ug/l	98
94) Hexachlorobutadiene	15.231	225	4851	19.678	ug/l	94
95) Naphthalene	15.365	128	15671	18.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	7656	19.306	ug/l	96

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

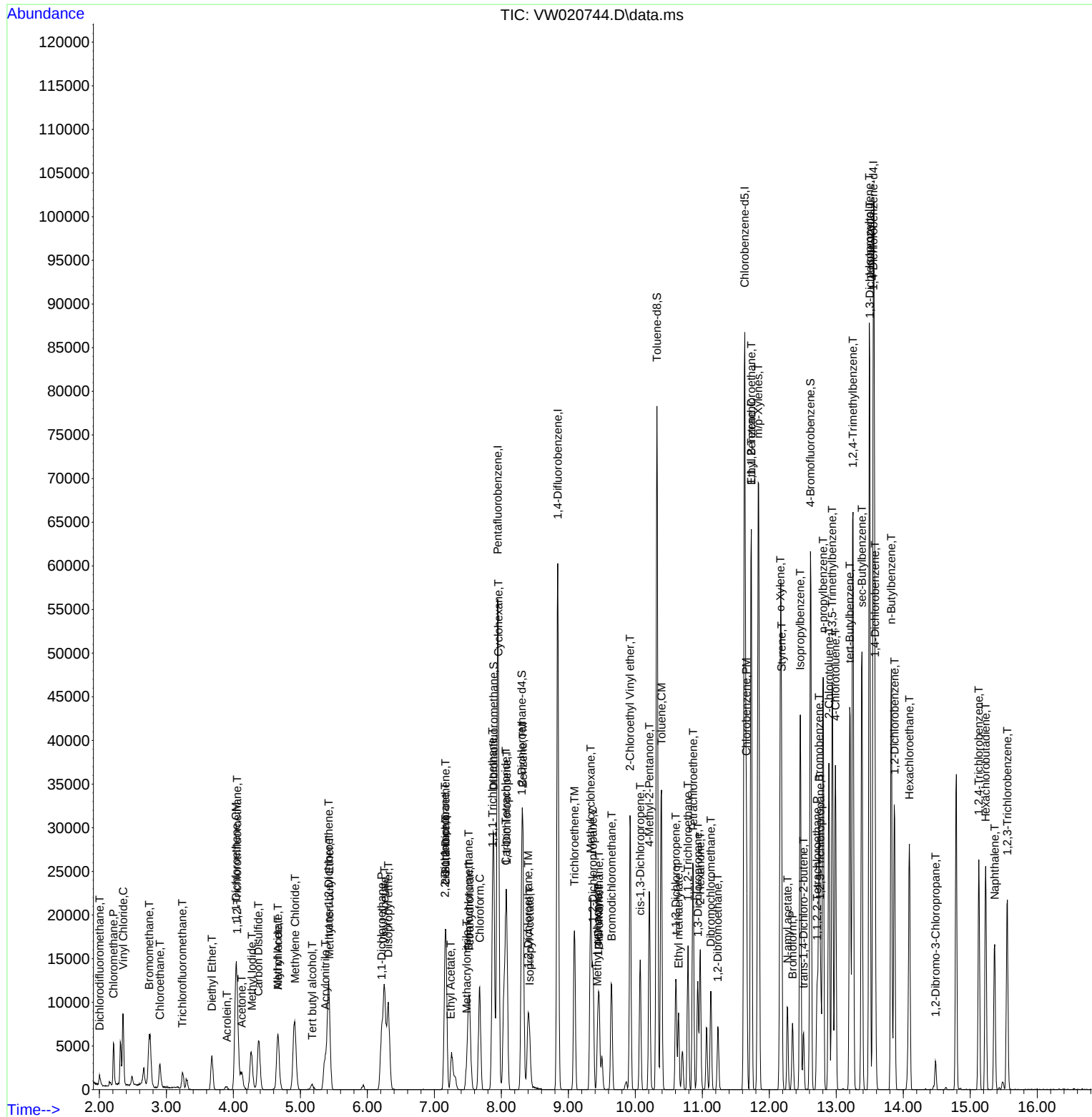
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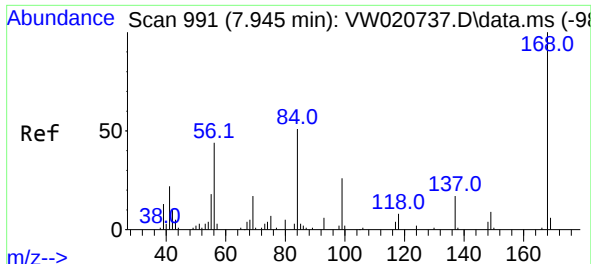
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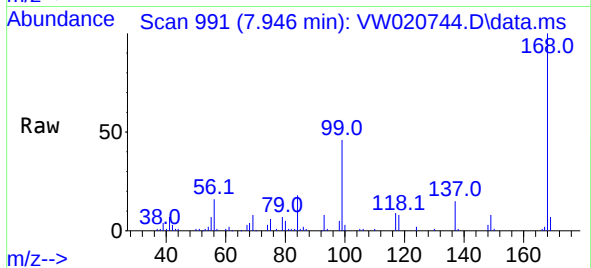
Reviewed By :Vimala Arumugam 11/03/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

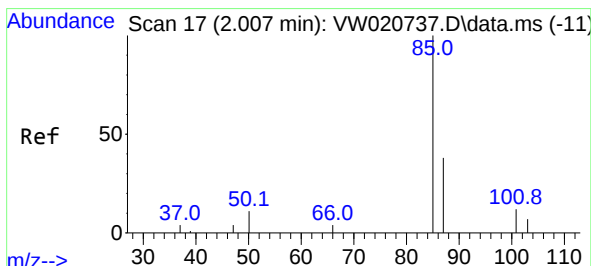
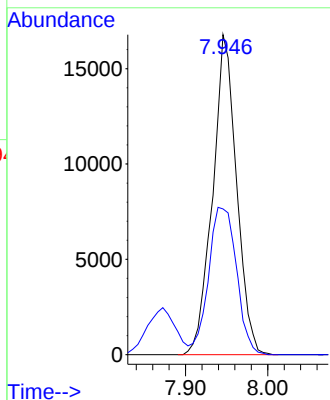
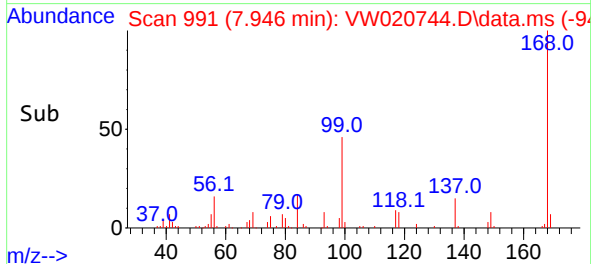
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



Tgt Ion:168 Resp: 33984
Ion Ratio Lower Upper
168 100
99 45.6 42.6 63.8

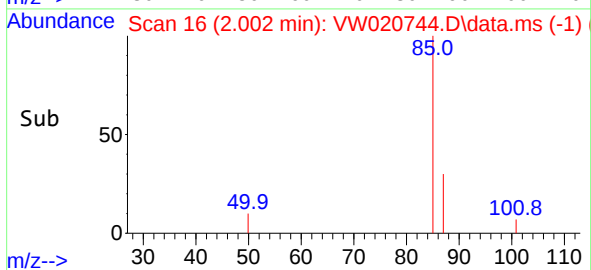
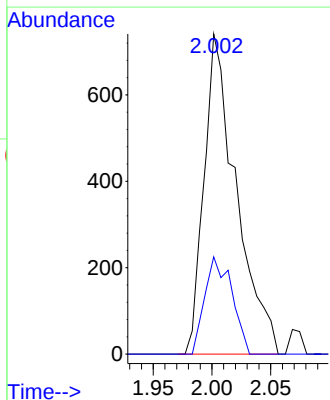
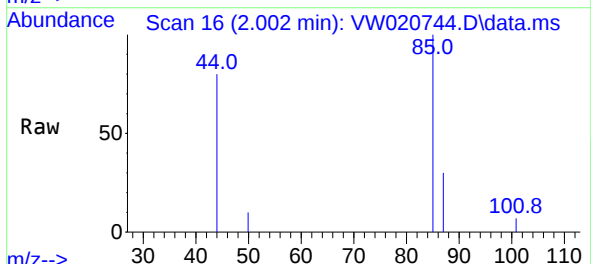
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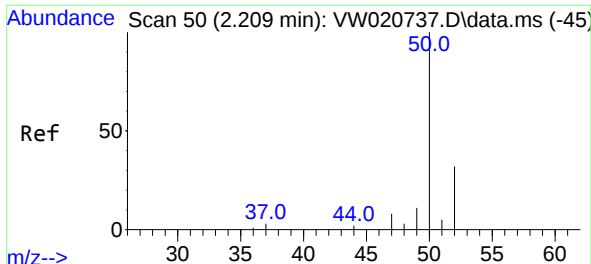
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 17.955 ug/l
RT: 2.002 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

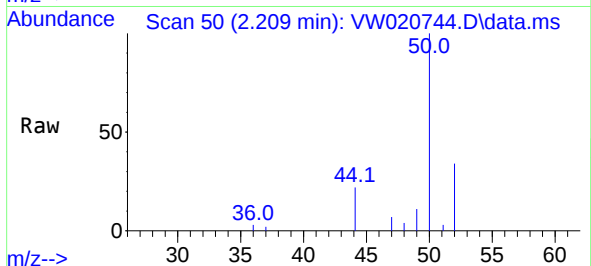
Tgt Ion: 85 Resp: 1410
Ion Ratio Lower Upper
85 100
87 30.4 19.1 57.5





#3
Chloromethane
Concen: 19.348 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

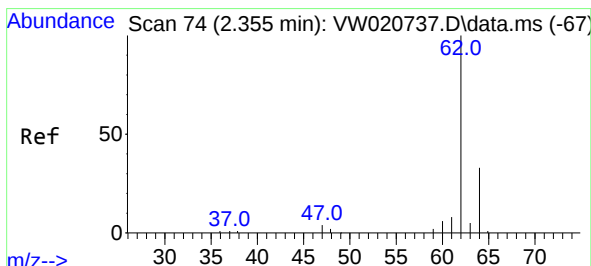
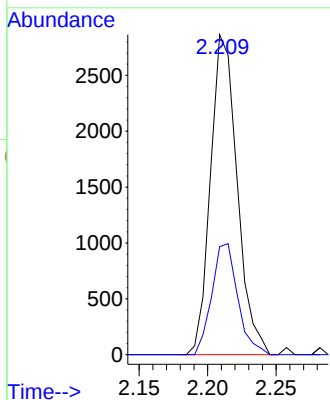
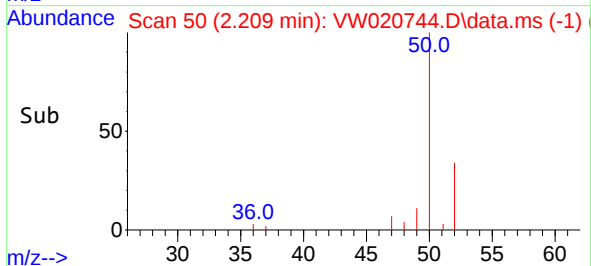
Instrument :
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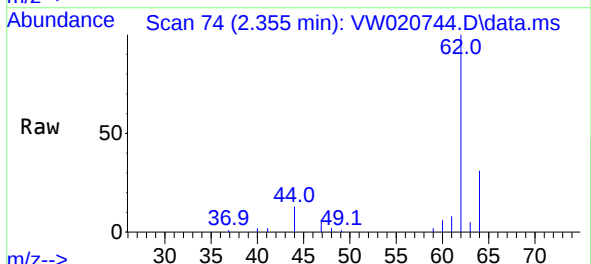
Tgt Ion: 50 Resp: 3878
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

Manual Integrations
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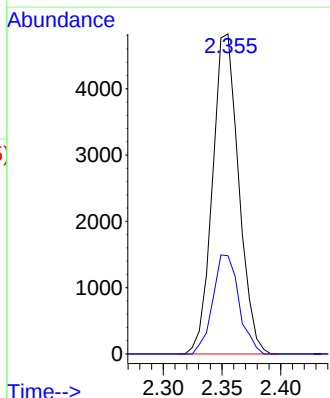
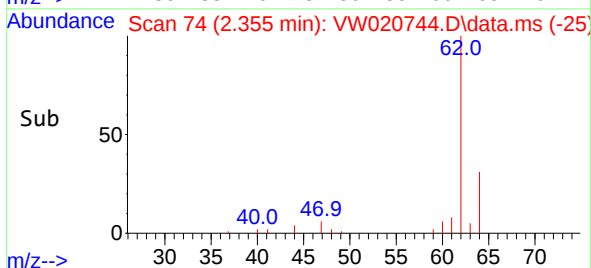
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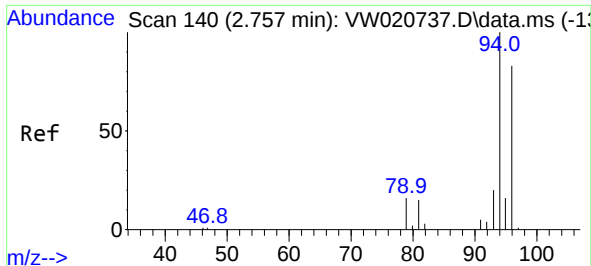


#4
Vinyl Chloride
Concen: 19.351 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion: 62 Resp: 7500
Ion Ratio Lower Upper
62 100
64 30.7 26.7 40.1





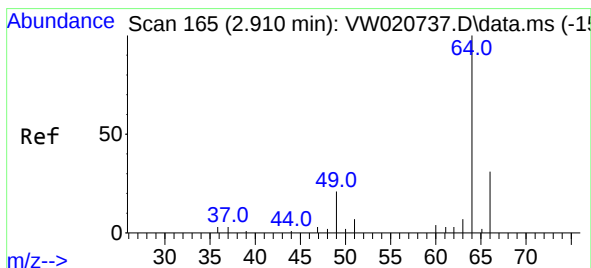
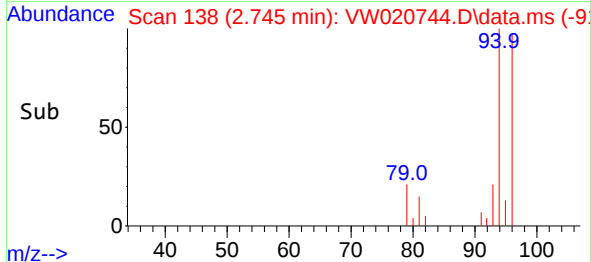
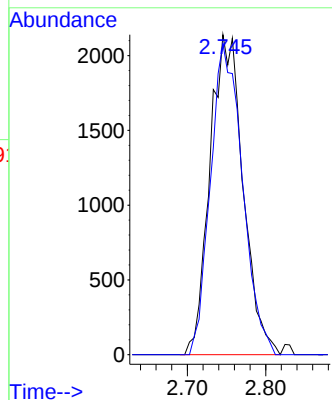
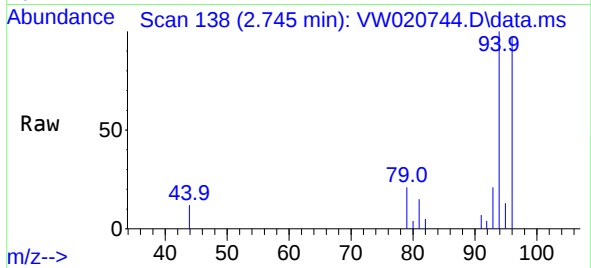
#5
Bromomethane
Concen: 19.165 ug/l
RT: 2.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
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Tgt Ion: 94 Resp: 629
Ion Ratio Lower Upper
94 100
96 97.2 66.7 100.1

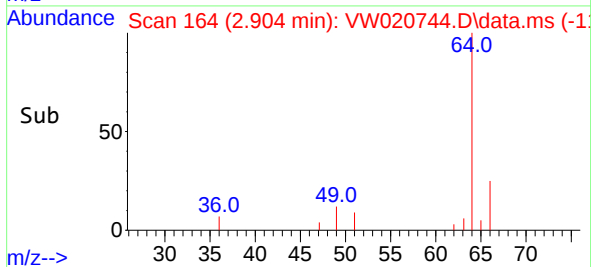
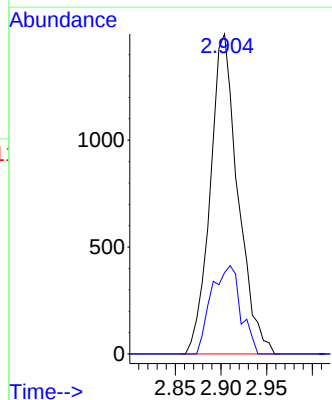
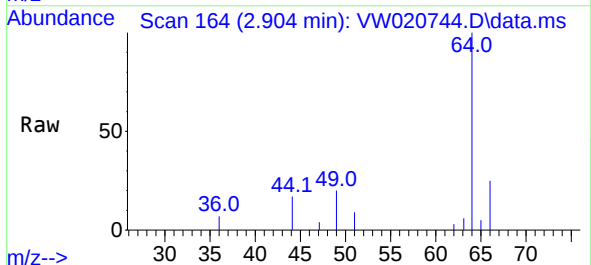
Manual Integrations
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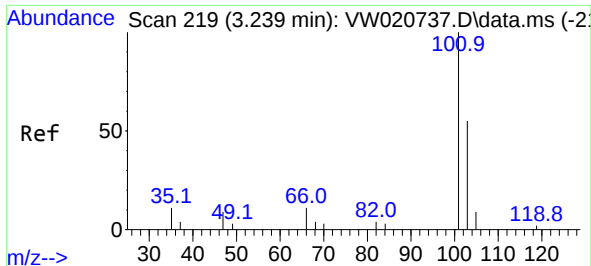
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#6
Chloroethane
Concen: 18.877 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 64 Resp: 3153
Ion Ratio Lower Upper
64 100
66 25.4 25.1 37.7





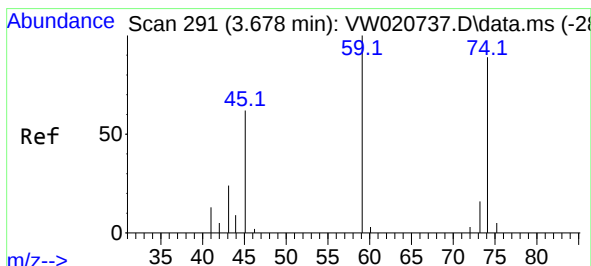
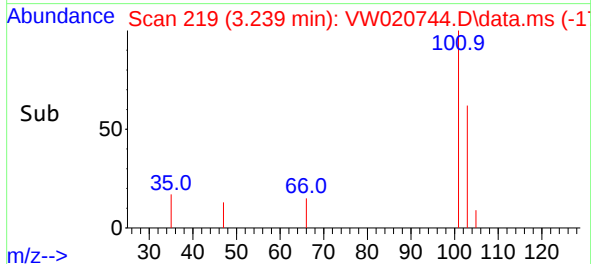
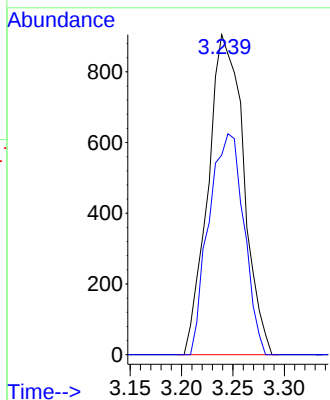
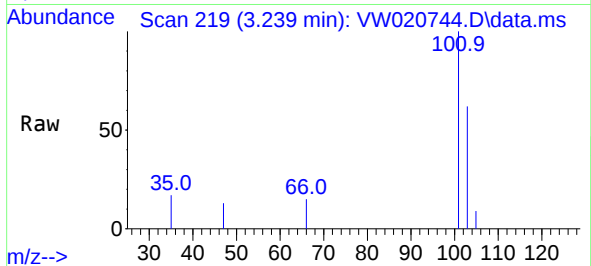
#7
Trichlorofluoromethane
Concen: 16.944 ug/l
RT: 3.239 min Scan# 219
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:101 Resp: 2178
Ion Ratio Lower Upper
101 100
103 62.4 43.9 65.9

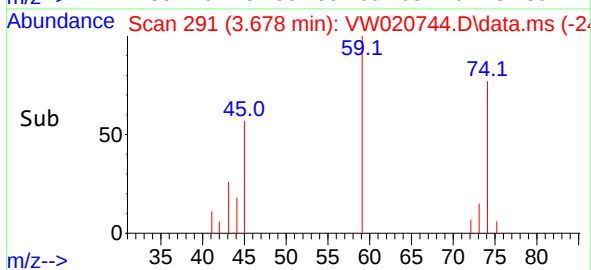
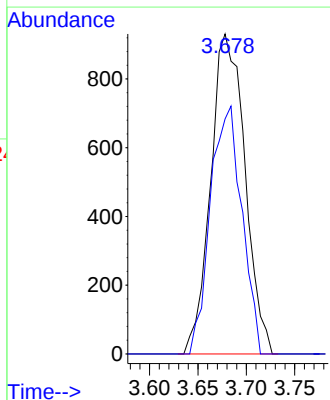
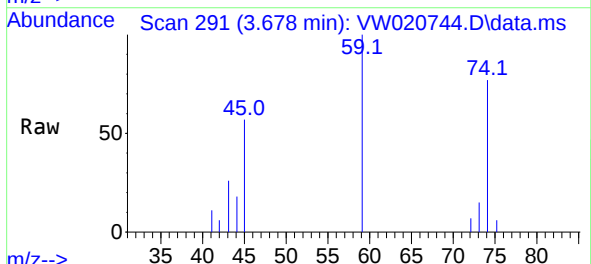
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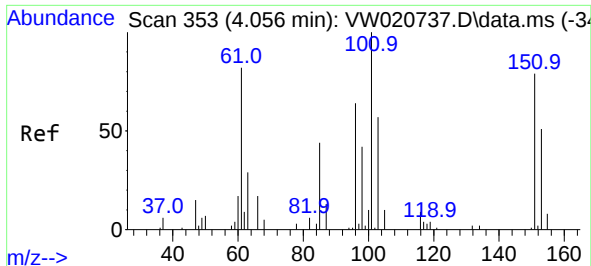
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#8
Diethyl Ether
Concen: 17.834 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 74 Resp: 2292
Ion Ratio Lower Upper
74 100
45 71.1 34.3 102.8





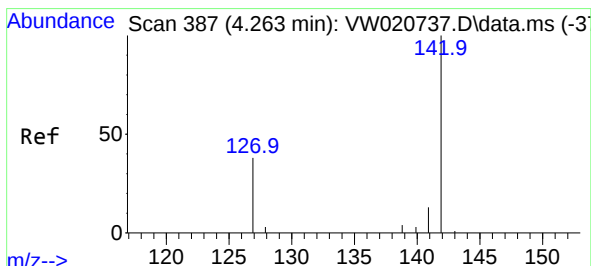
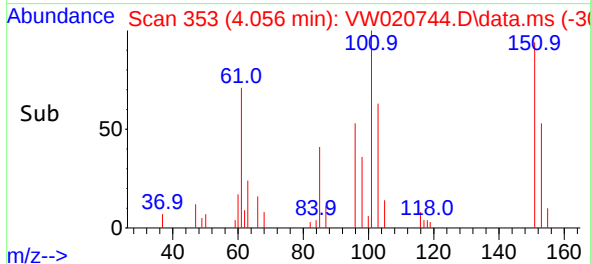
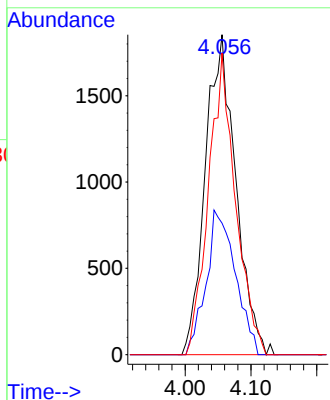
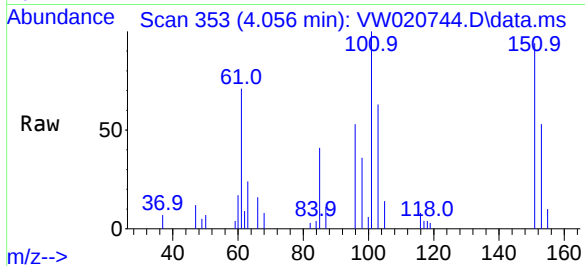
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.549 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:101 Resp: 5970
Ion Ratio Lower Upper
101 100
85 43.4 35.2 52.8
151 83.7 65.0 97.4

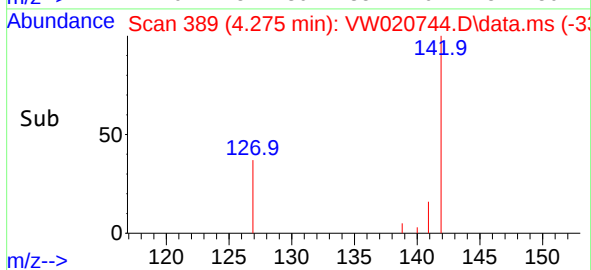
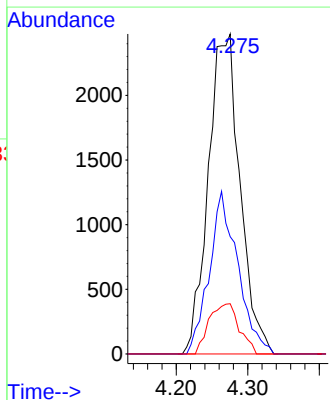
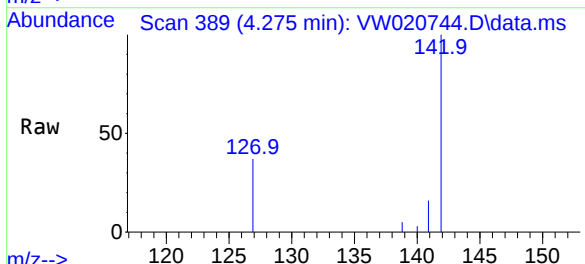
Manual Integrations
APPROVED

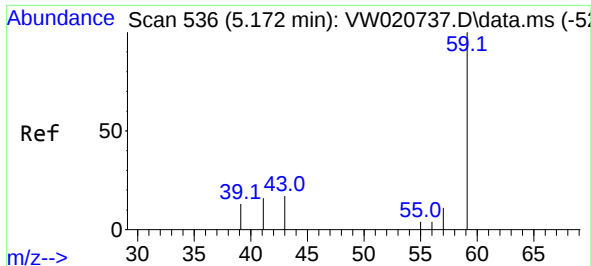
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 19.384 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:142 Resp: 7614
Ion Ratio Lower Upper
142 100
127 45.8 34.3 51.5
141 15.0 12.2 18.2





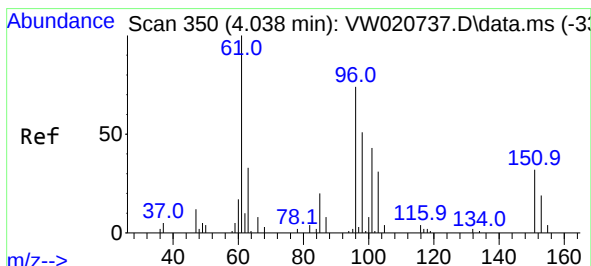
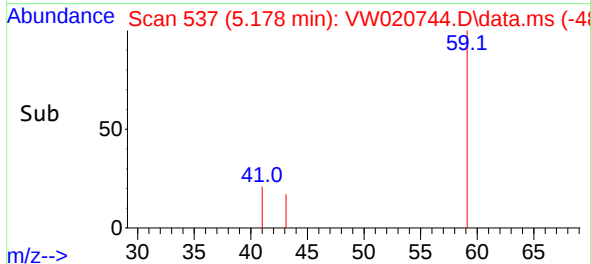
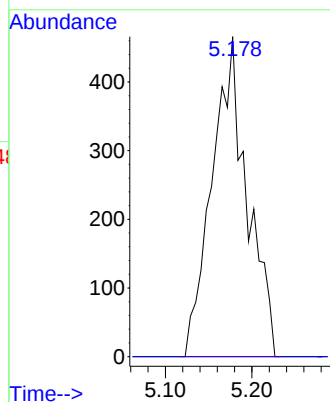
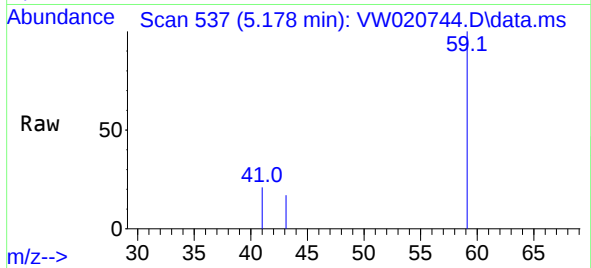
#11
Tert butyl alcohol
Concen: 100.027 ug/l
RT: 5.178 min Scan# 511
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 59 Resp: 1315
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7

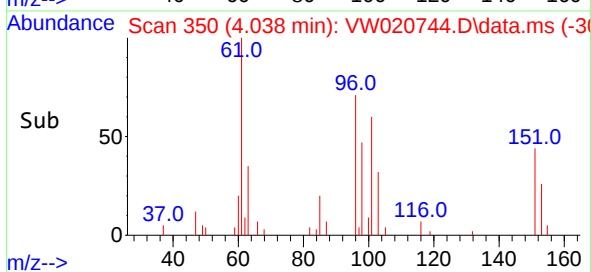
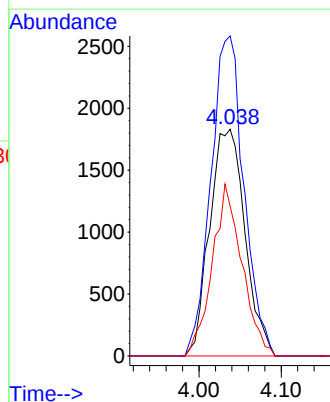
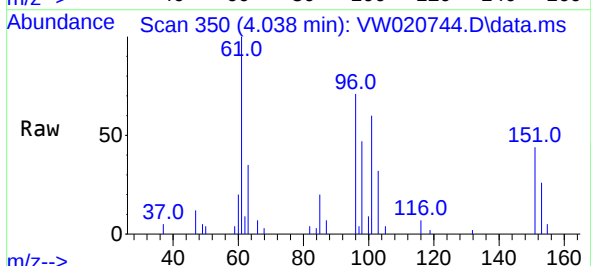
Manual Integrations
APPROVED

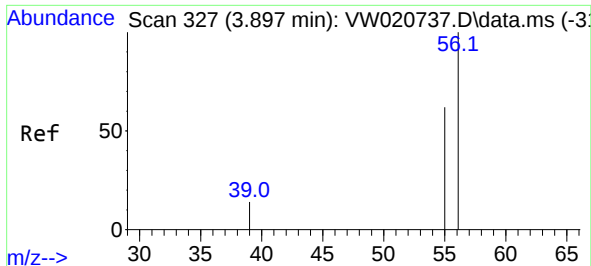
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 19.168 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

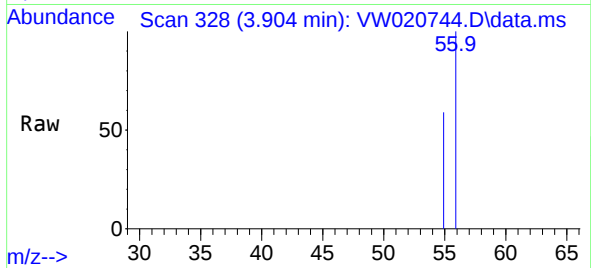
Tgt Ion: 96 Resp: 5463
Ion Ratio Lower Upper
96 100
61 141.1 108.1 162.1
98 66.1 55.4 83.2





#13
Acrolein
Concen: 102.555 ug/l m
RT: 3.904 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

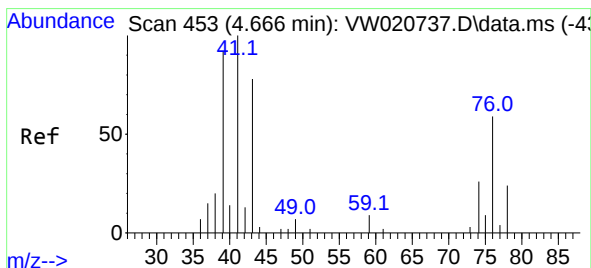
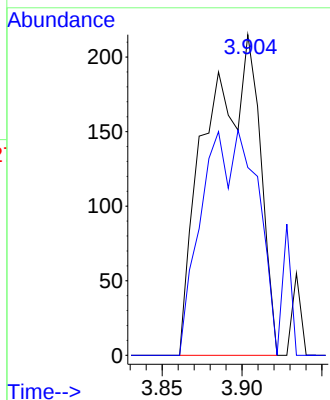
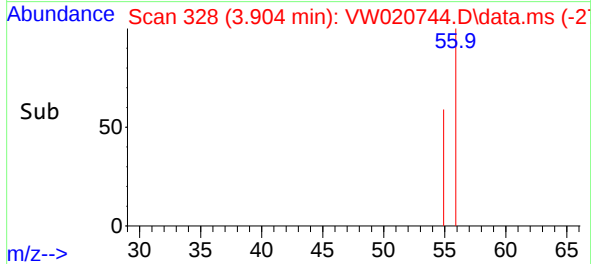
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



Tgt Ion: 56 Resp: 488
Ion Ratio Lower Upper
56 100
55 40.2 52.5 78.7

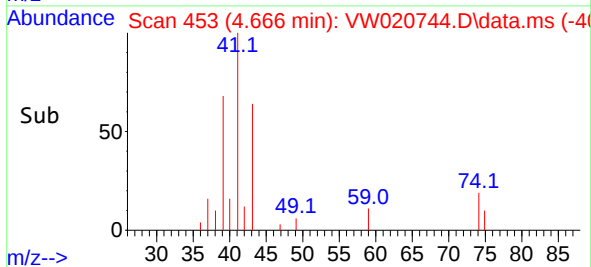
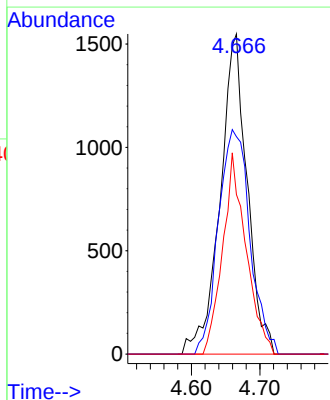
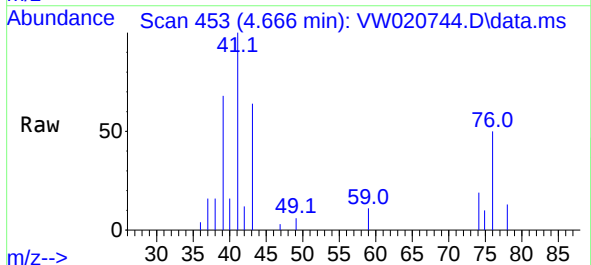
Manual Integrations
APPROVED

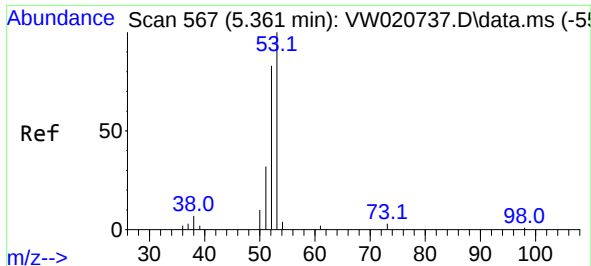
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#14
Allyl chloride
Concen: 19.310 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

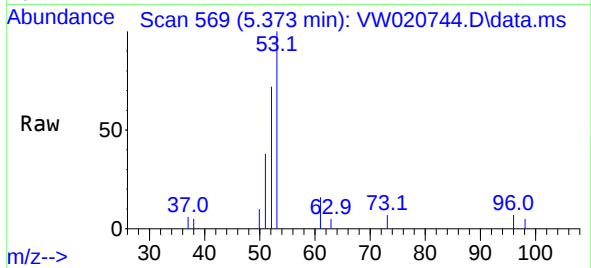
Tgt Ion: 41 Resp: 4237
Ion Ratio Lower Upper
41 100
39 82.1 67.3 100.9
76 54.6 45.8 68.8





#15
Acrylonitrile
Concen: 95.528 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

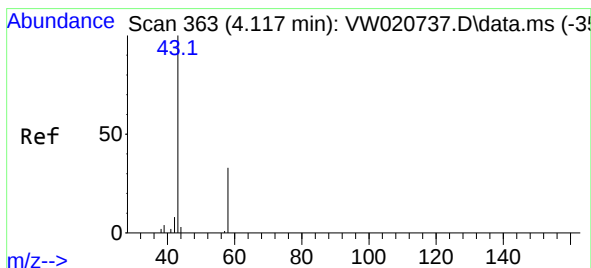
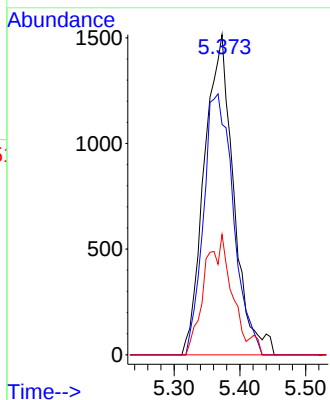
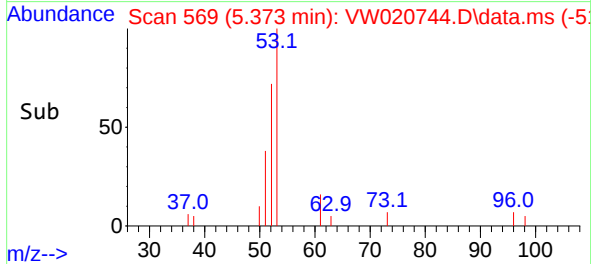
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



Tgt Ion: 53 Resp: 4690
Ion Ratio Lower Upper
53 100
52 83.1 63.7 95.5
51 19.1 27.5 41.3

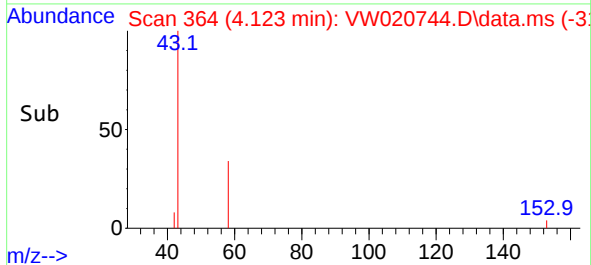
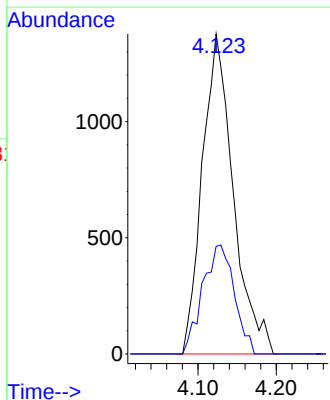
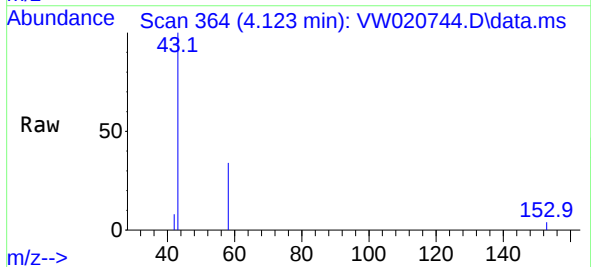
Manual Integrations
APPROVED

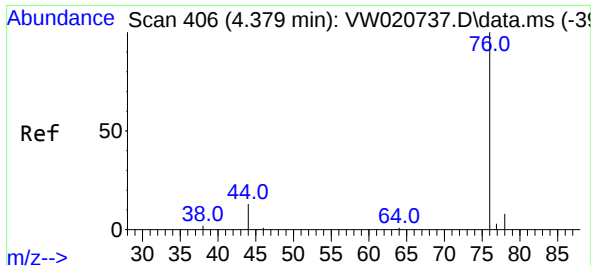
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#16
Acetone
Concen: 79.356 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 3788
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.6





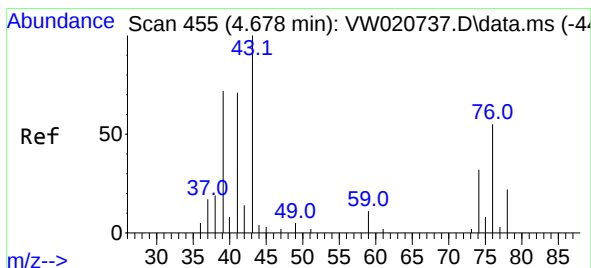
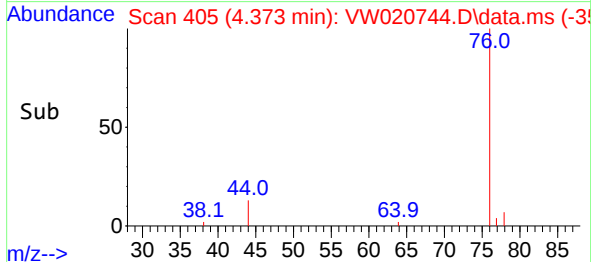
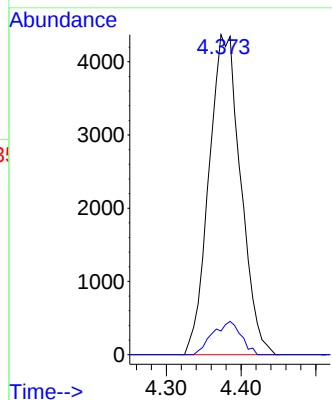
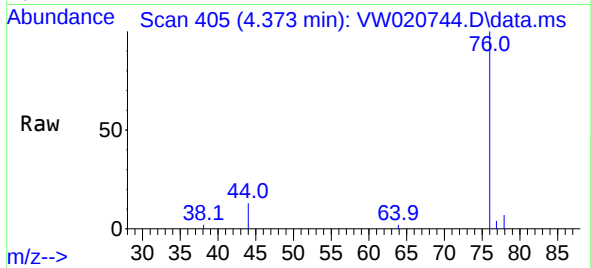
#17
Carbon Disulfide
Concen: 17.980 ug/l
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 76 Resp: 1290
Ion Ratio Lower Upper
76 100
78 7.4 6.4 9.6

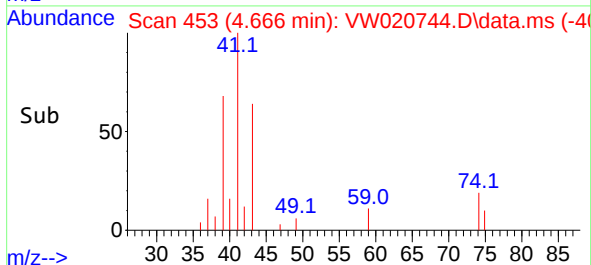
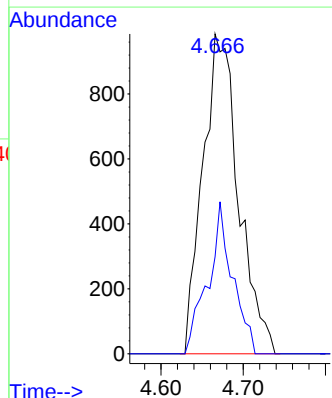
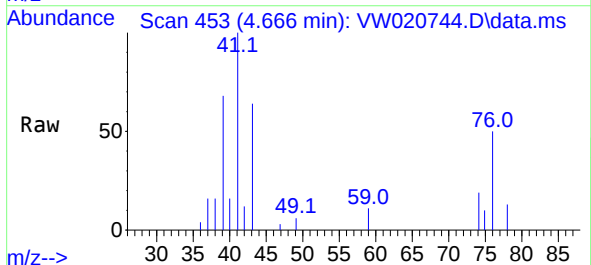
Manual Integrations
APPROVED

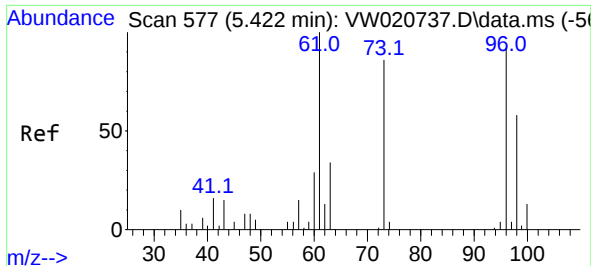
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#18
Methyl Acetate
Concen: 18.689 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 2975
Ion Ratio Lower Upper
43 100
74 32.7 27.0 40.6





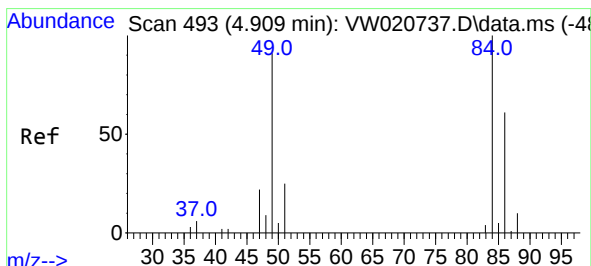
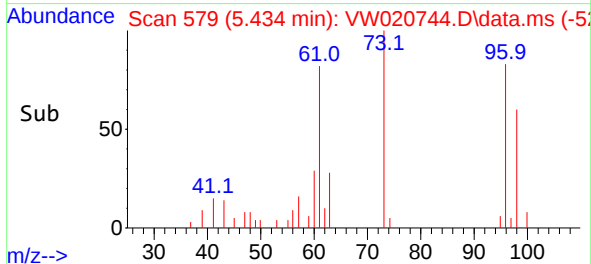
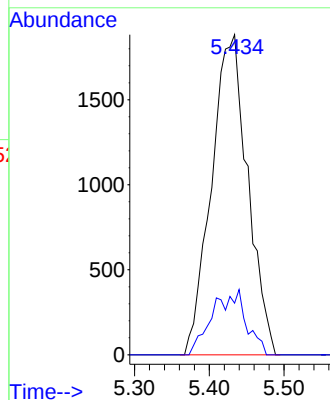
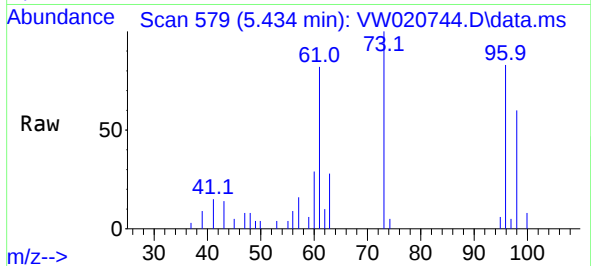
#19
Methyl tert-butyl Ether
Concen: 19.429 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 73 Resp: 6340
Ion Ratio Lower Upper
73 100
57 16.1 14.4 21.6

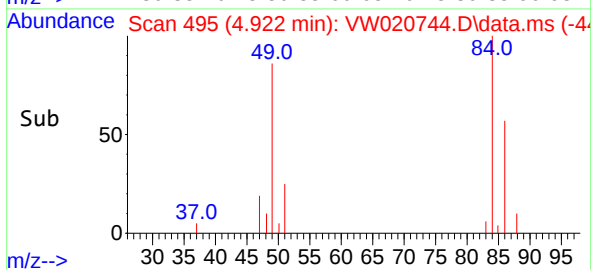
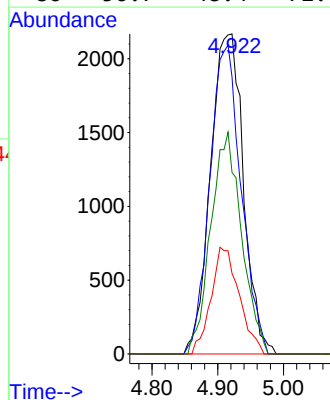
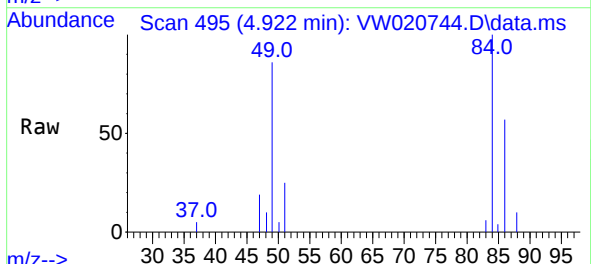
Manual Integrations
APPROVED

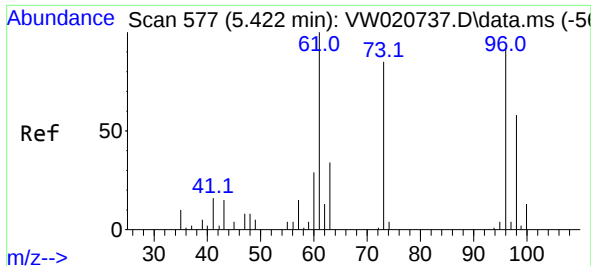
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 20.083 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.013 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

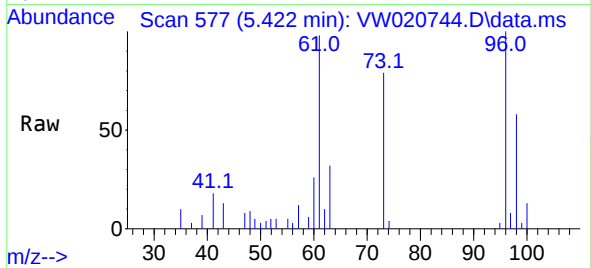
Tgt Ion: 84 Resp: 7528
Ion Ratio Lower Upper
84 100
49 86.5 72.6 108.8
51 25.1 19.7 29.5
86 56.7 48.4 72.6





#21
trans-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

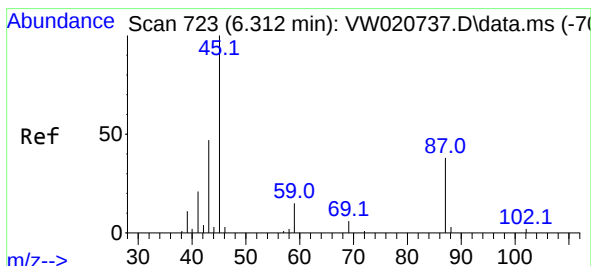
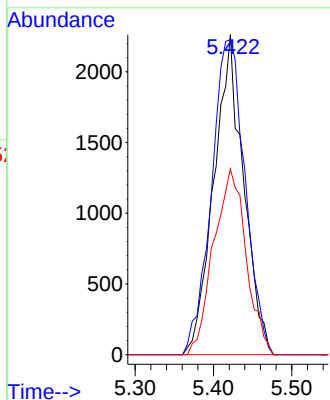
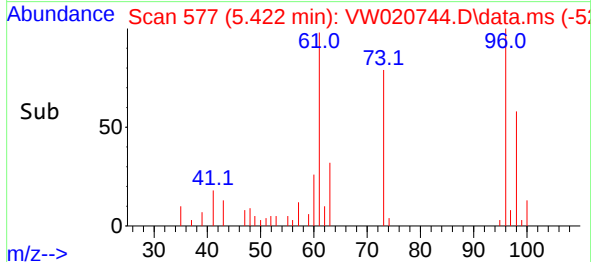
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



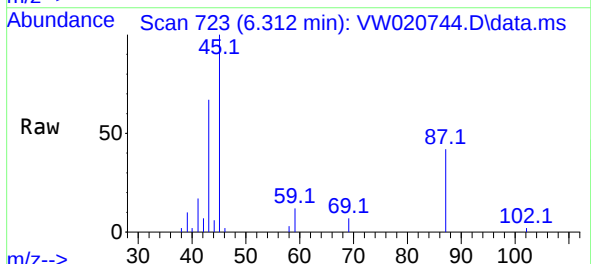
Tgt Ion: 96 Resp: 5949
Ion Ratio Lower Upper
96 100
61 98.5 87.2 130.8
98 58.1 50.9 76.3

Manual Integrations
APPROVED

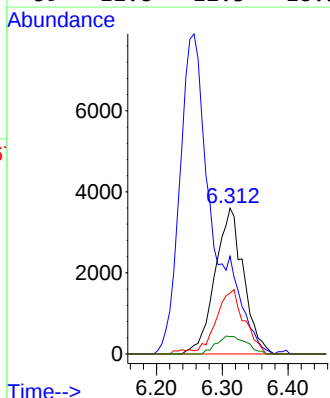
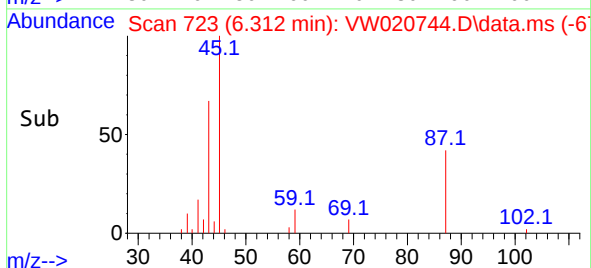
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

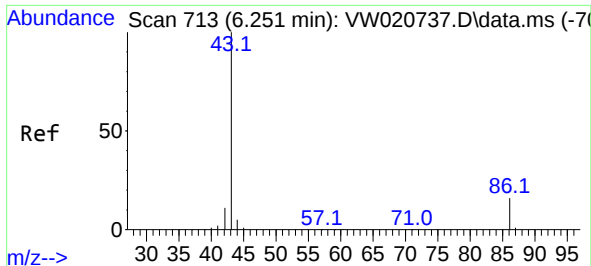


#22
Diisopropyl ether
Concen: 19.316 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion: 45 Resp: 10820
Ion Ratio Lower Upper
45 100
43 65.4 44.3 66.5
87 41.7 31.4 47.0
59 11.8 12.3 18.5#





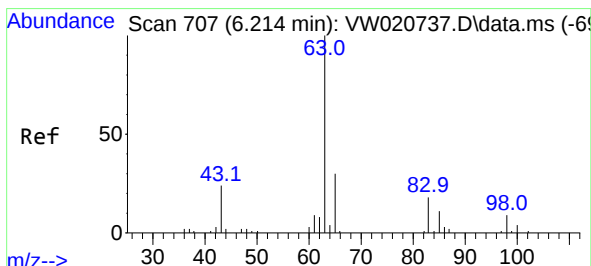
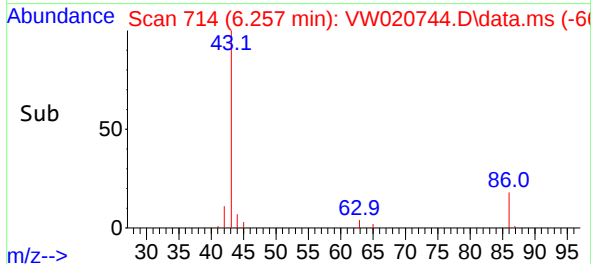
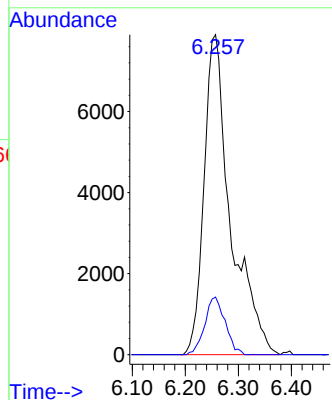
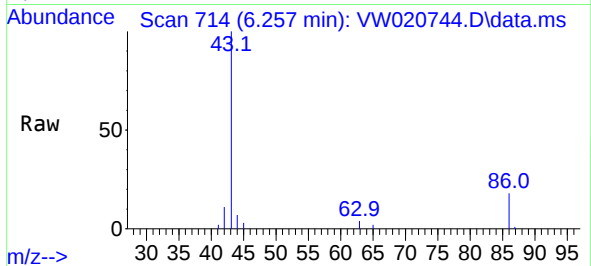
#23
 Vinyl Acetate
 Concen: 89.080 ug/l
 RT: 6.257 min Scan# 713
 Delta R.T. 0.006 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01

Tgt Ion: 43 Resp: 2756
 Ion Ratio Lower Upper
 43 100
 86 18.0 13.0 19.4

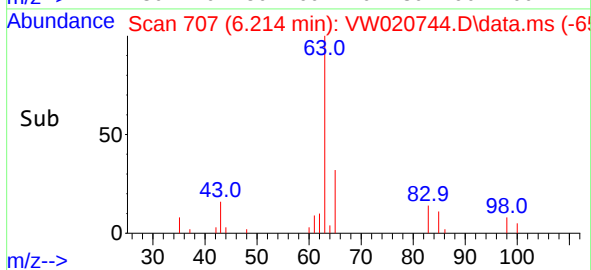
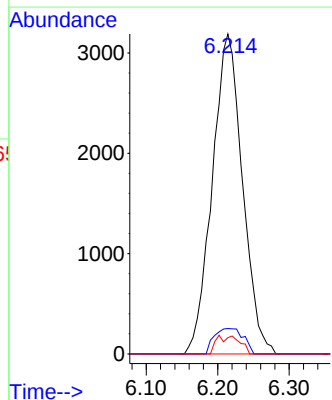
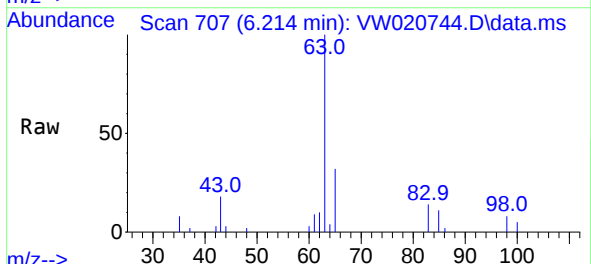
Manual Integrations
 APPROVED

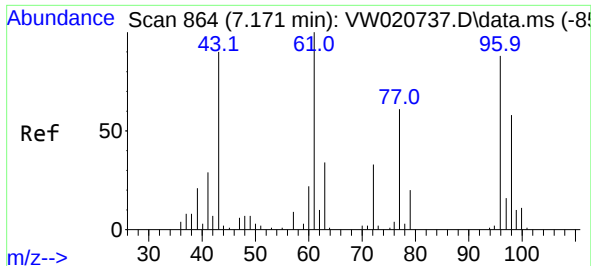
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 19.394 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

Tgt Ion: 63 Resp: 9356
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.4 13.2
 100 5.1 2.1 6.2





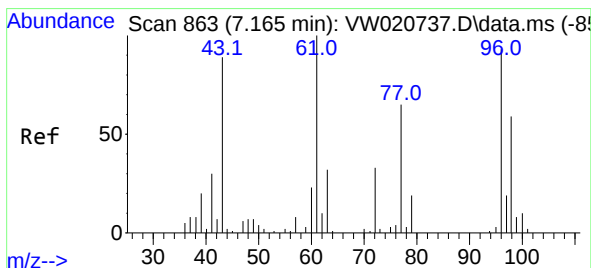
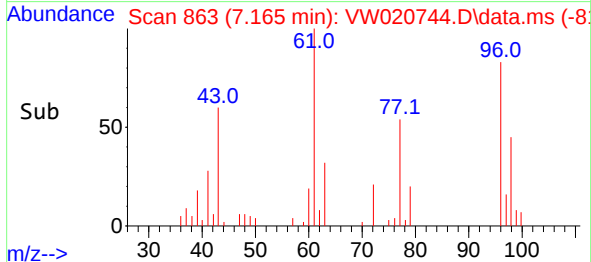
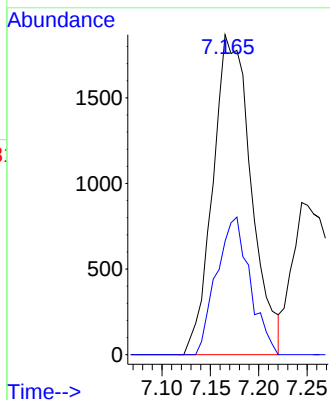
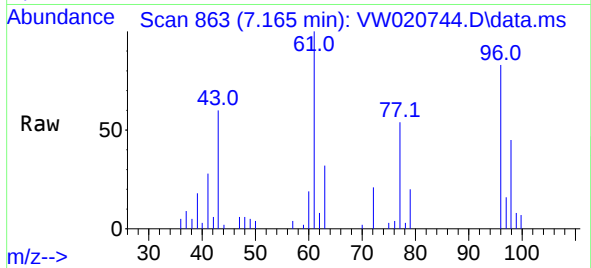
#25
2-Butanone
Concen: 87.501 ug/l
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 43 Resp: 5149
Ion Ratio Lower Upper
43 100
72 35.5 29.3 43.9

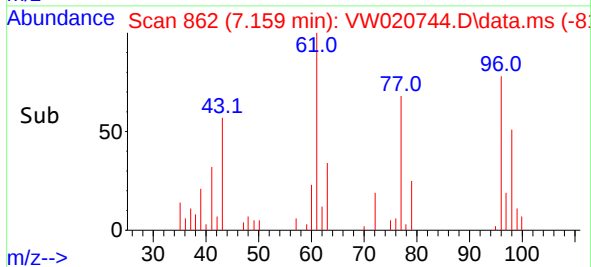
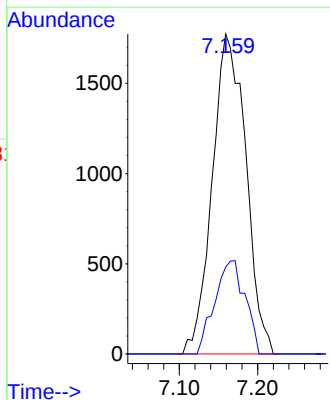
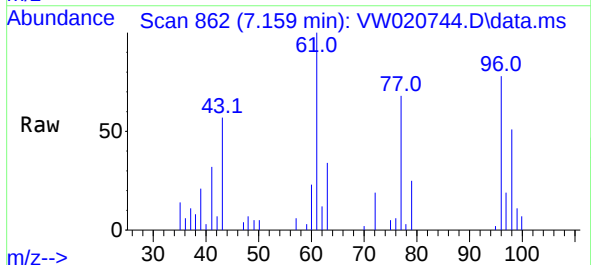
Manual Integrations
APPROVED

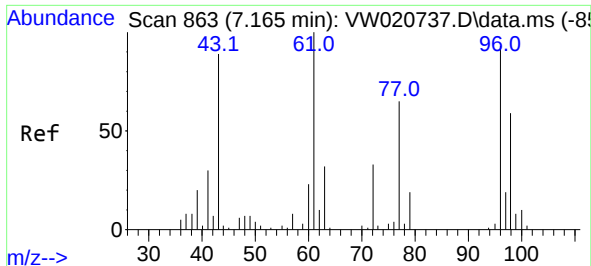
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#26
2,2-Dichloropropane
Concen: 18.277 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 77 Resp: 5283
Ion Ratio Lower Upper
77 100
97 26.3 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 19.390 ug/l

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

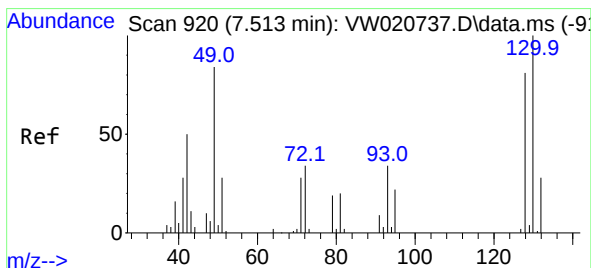
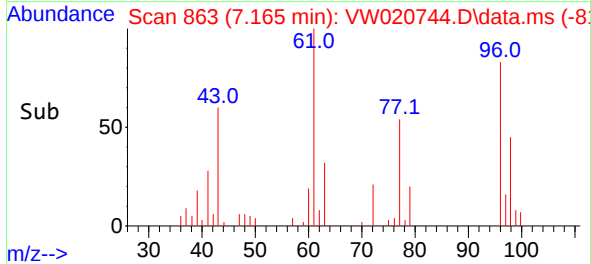
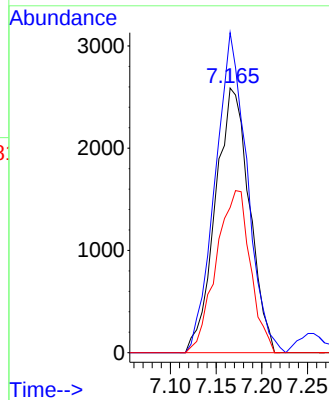
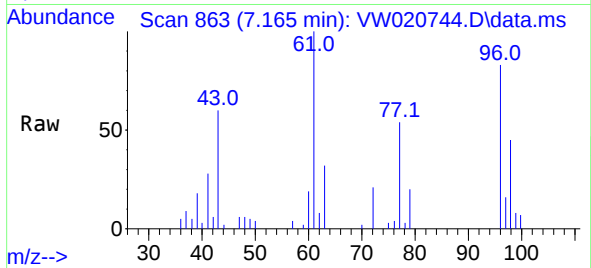
VW1102SBS01

Tgt Ion: 96	Resp: 669
Ion Ratio	Lower Upper
96 100	
61 113.7	0.0 234.8
98 61.5	0.0 135.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#28

Bromochloromethane

Concen: 18.603 ug/l

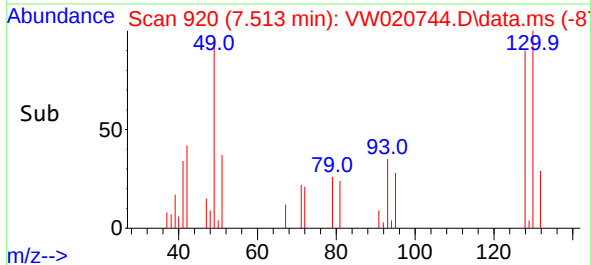
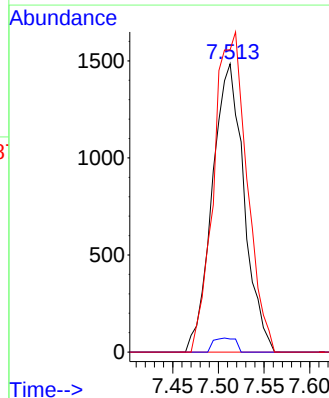
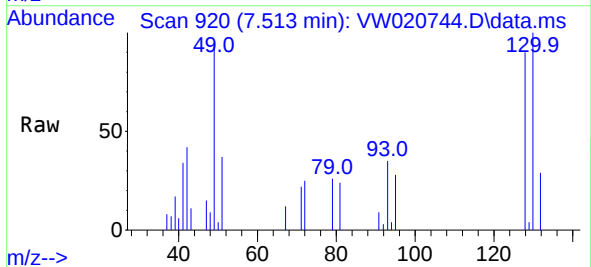
RT: 7.513 min Scan# 920

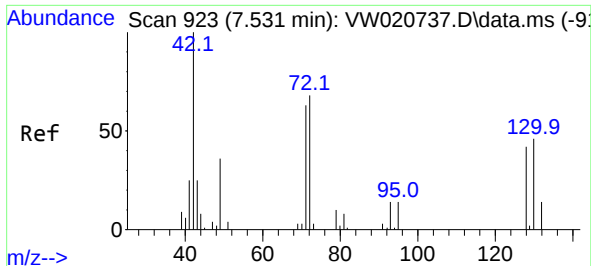
Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion: 49	Resp: 3586
Ion Ratio	Lower Upper
49 100	
129 3.4	0.0 7.6
130 116.0	88.2 132.2





#29

Tetrahydrofuran

Concen: 94.765 ug/l

RT: 7.525 min Scan# 911

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

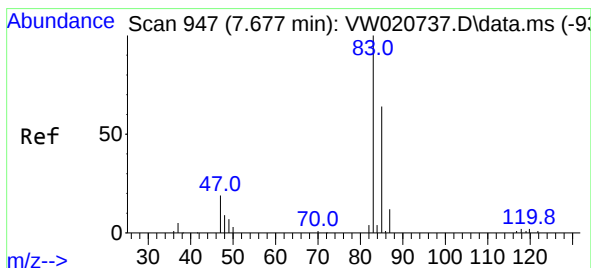
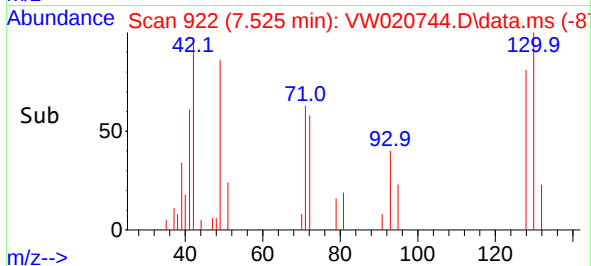
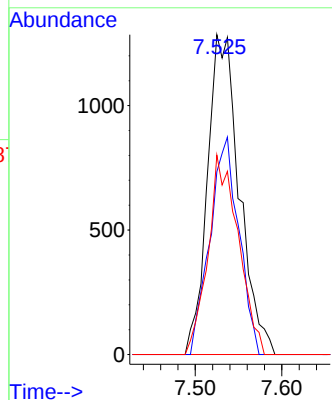
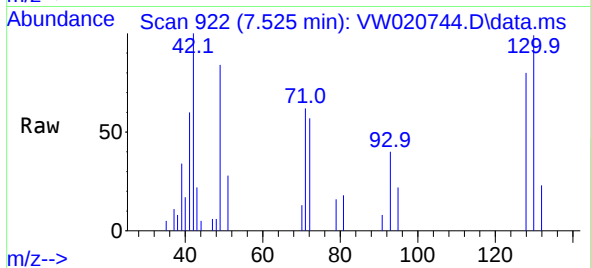
Tgt Ion: 42 Resp: 329

Ion	Ratio	Lower	Upper
42	100		
72	61.6	53.0	79.4
71	59.4	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#30

Chloroform

Concen: 18.782 ug/l

RT: 7.677 min Scan# 947

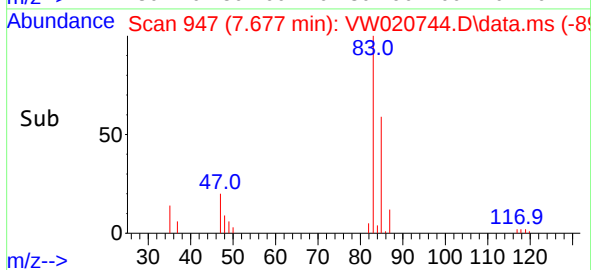
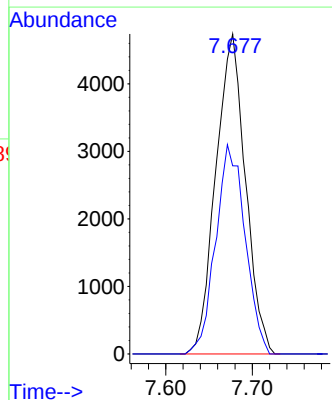
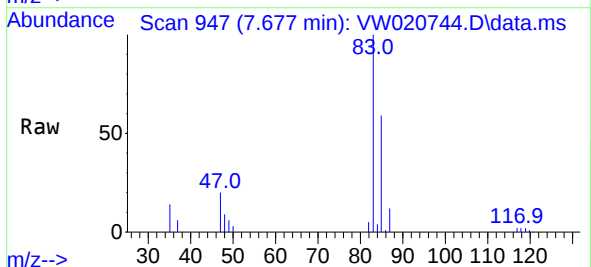
Delta R.T. 0.000 min

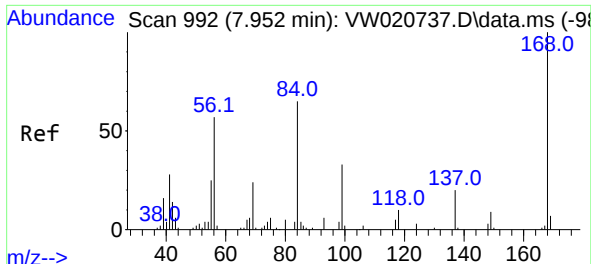
Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion: 83 Resp: 11261

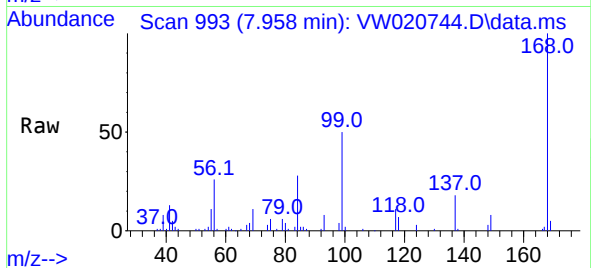
Ion	Ratio	Lower	Upper
83	100		
85	58.8	51.2	76.8





#31
Cyclohexane
Concen: 17.773 ug/l
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

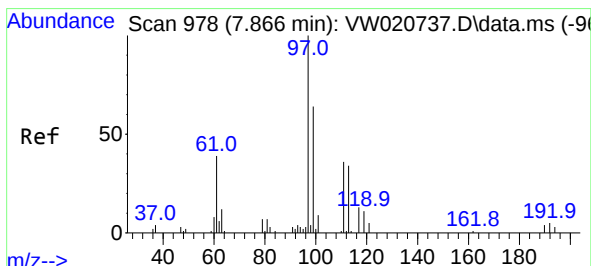
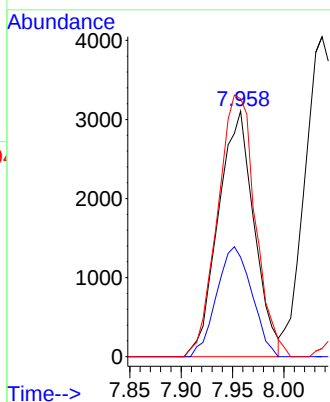
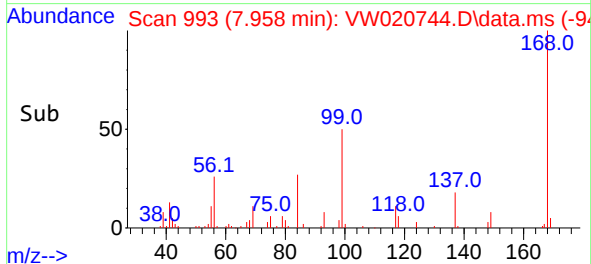
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



Tgt Ion: 56 Resp: 7528
Ion Ratio Lower Upper
56 100
69 40.5 34.2 51.2
84 105.1 92.3 138.5

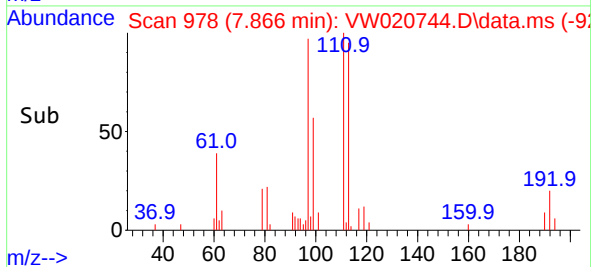
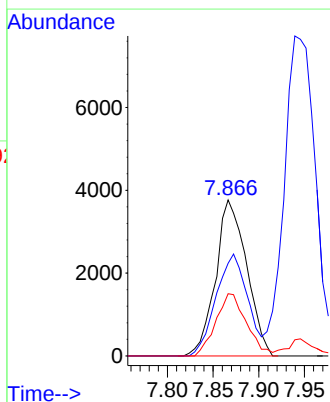
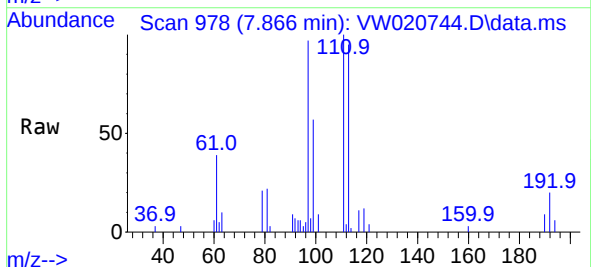
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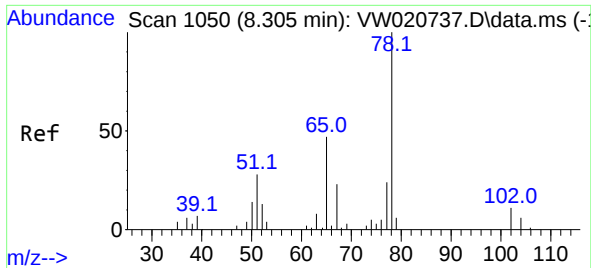
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#32
1,1,1-Trichloroethane
Concen: 18.644 ug/l
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 97 Resp: 8900
Ion Ratio Lower Upper
97 100
99 66.6 52.1 78.1
61 39.3 30.2 45.2





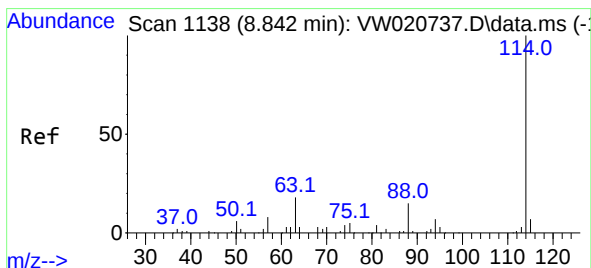
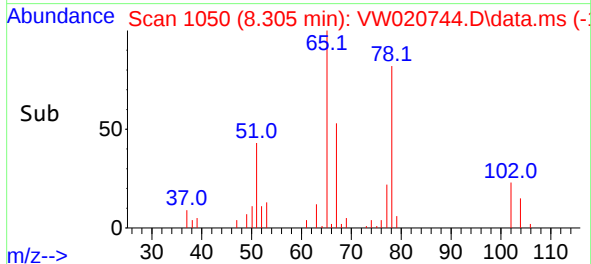
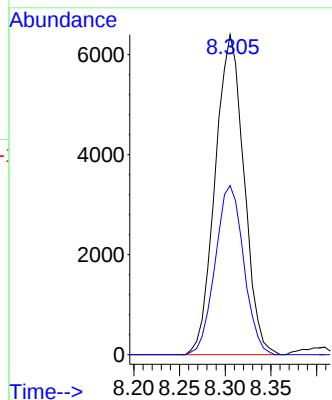
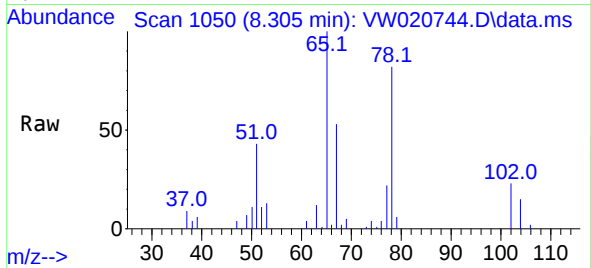
#33
1,2-Dichloroethane-d4
Concen: 53.063 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 65 Resp: 1401
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

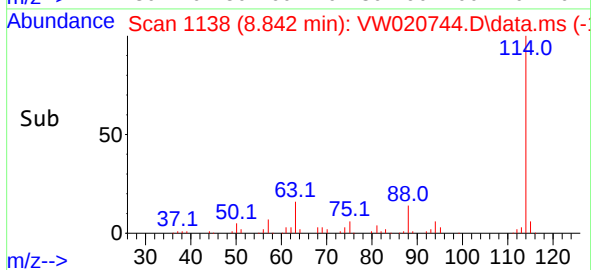
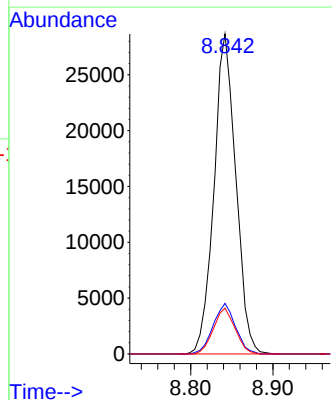
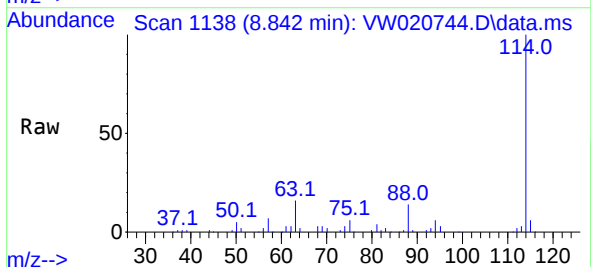
Manual Integrations
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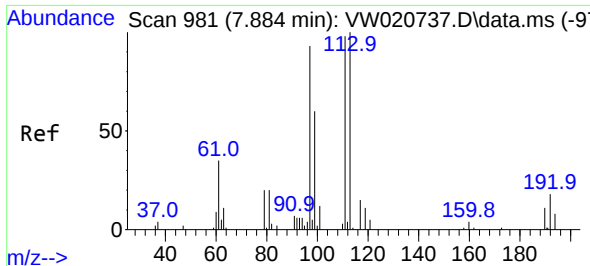
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:114 Resp: 52982
Ion Ratio Lower Upper
114 100
63 15.8 0.0 35.8
88 14.3 0.0 30.8





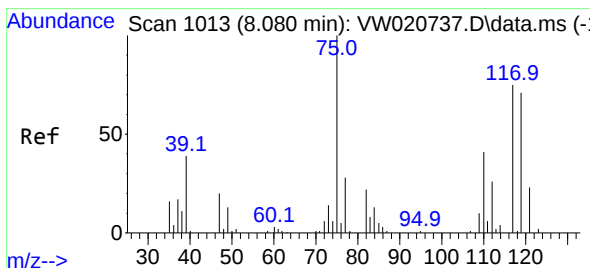
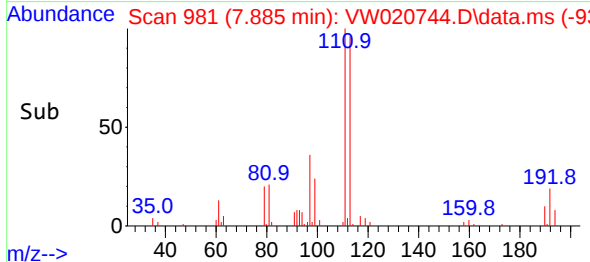
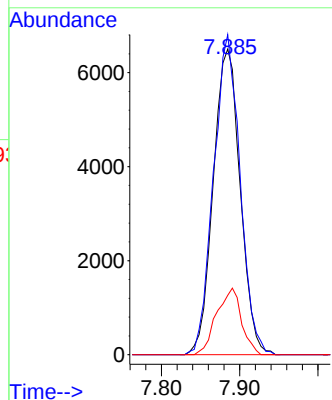
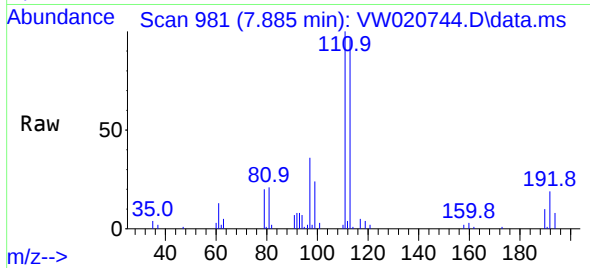
#35
Dibromofluoromethane
Concen: 46.133 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:113 Resp: 15534
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 20.1 14.7 22.1

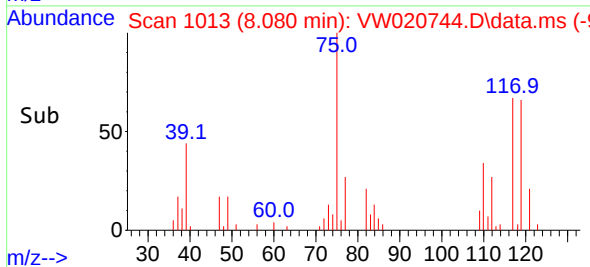
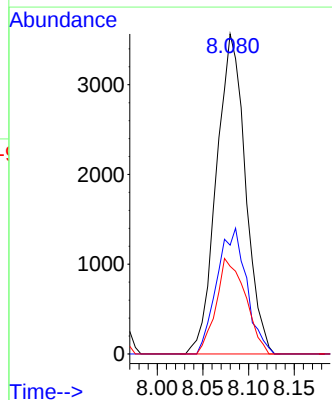
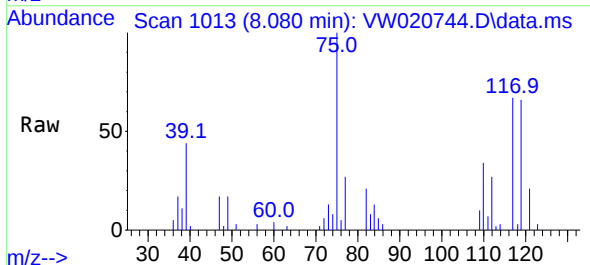
Manual Integrations
APPROVED

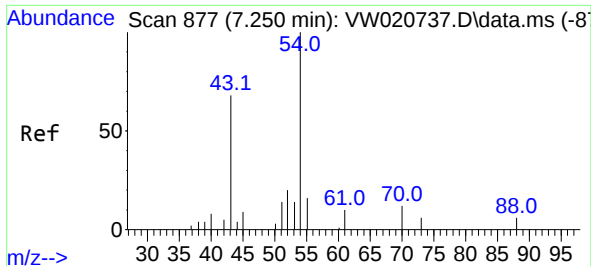
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#36
1,1-Dichloropropene
Concen: 18.459 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

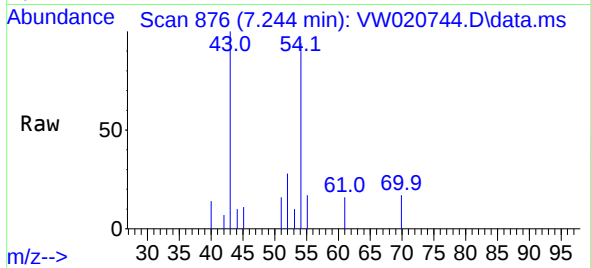
Tgt Ion: 75 Resp: 7871
Ion Ratio Lower Upper
75 100
110 40.2 20.3 60.8
77 30.1 24.2 36.4





#37
Ethyl Acetate
Concen: 19.163 ug/l
RT: 7.244 min Scan# 81
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

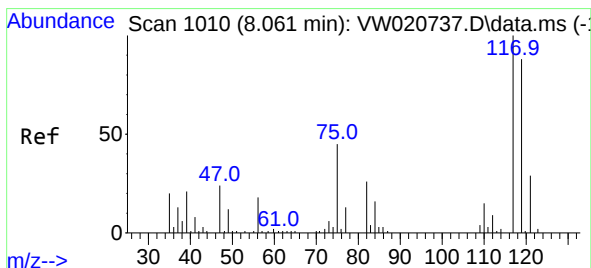
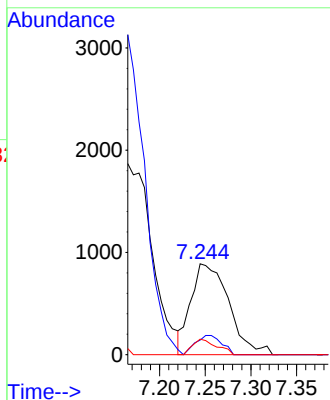
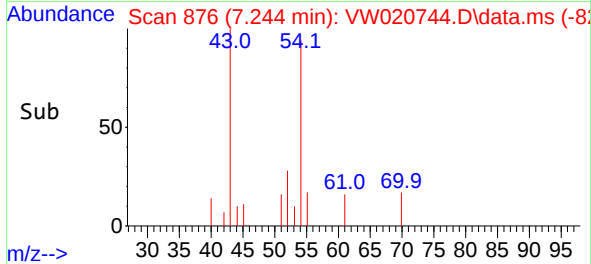
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



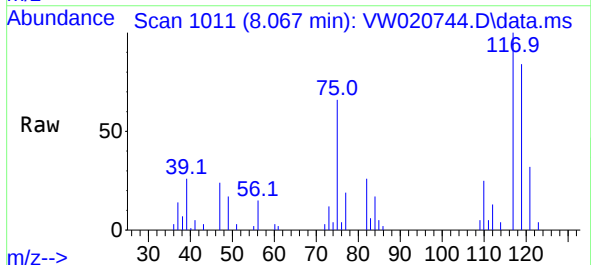
Tgt Ion: 43 Resp: 256
Ion Ratio Lower Upper
43 100
61 14.6 13.4 20.0
70 10.8 11.4 17.0

Manual Integrations
APPROVED

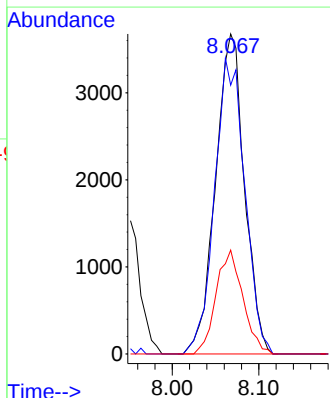
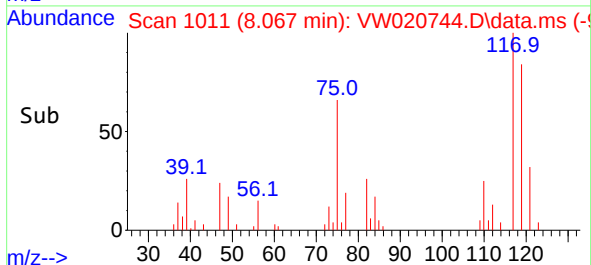
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

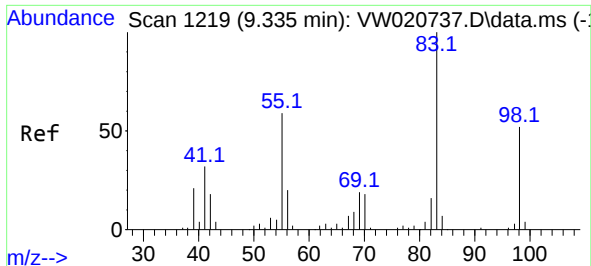


#38
Carbon Tetrachloride
Concen: 18.747 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion:117 Resp: 8559
Ion Ratio Lower Upper
117 100
119 84.0 70.6 106.0
121 32.5 23.3 34.9





#39

Methylcyclohexane

Concen: 17.859 ug/l

RT: 9.336 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

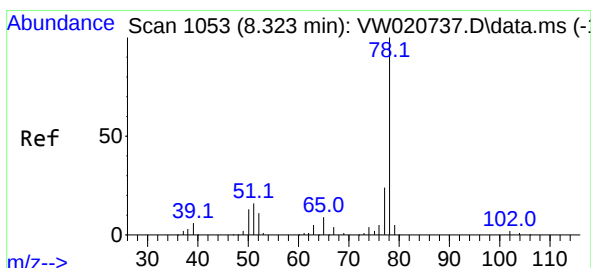
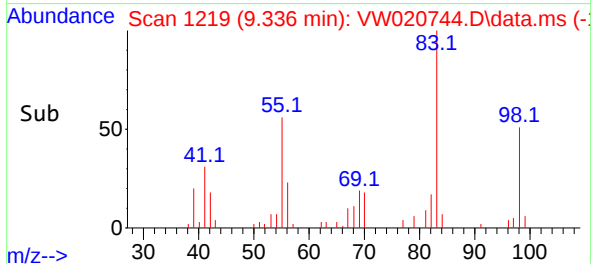
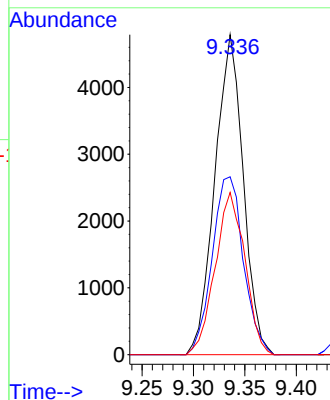
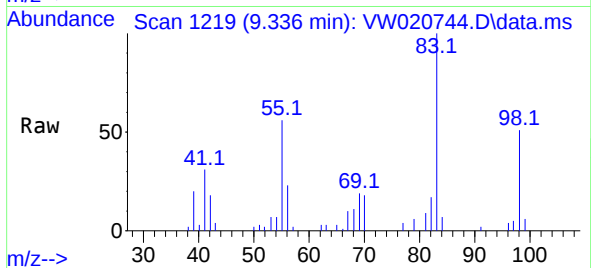
VW1102SBS01

Tgt Ion: 83	Resp: 918
Ion Ratio	Lower Upper
83	100
55	55.6 47.4 71.0
98	50.7 41.8 62.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#40

Benzene

Concen: 19.647 ug/l

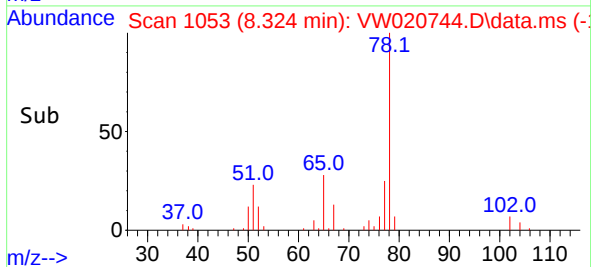
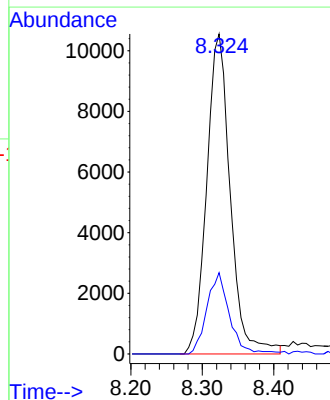
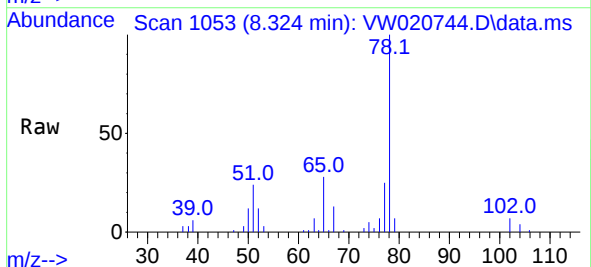
RT: 8.324 min Scan# 1053

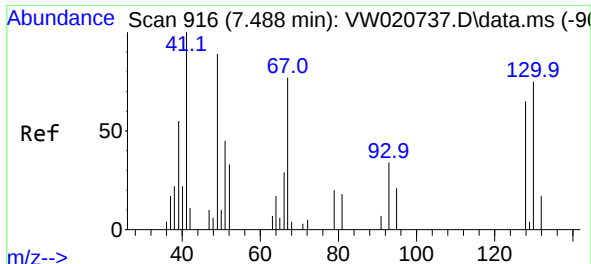
Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

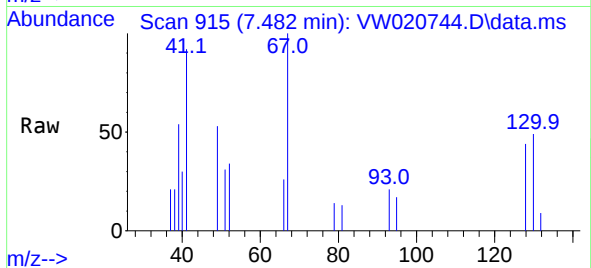
Tgt Ion: 78	Resp: 24138
Ion Ratio	Lower Upper
78	100
77	25.4 19.0 28.4





#41
Methacrylonitrile
Concen: 17.037 ug/l
RT: 7.482 min Scan# 916
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

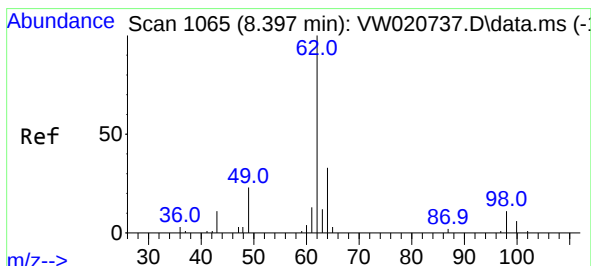
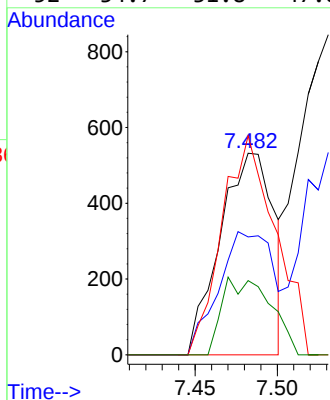
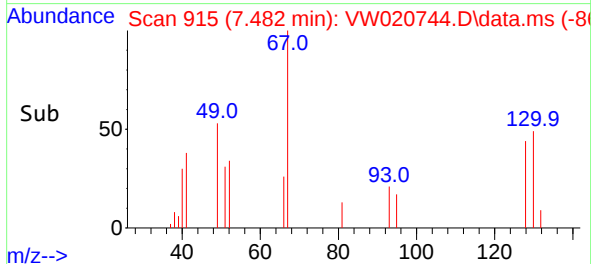
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



Tgt Ion: 41 Resp: 120
Ion Ratio Lower Upper
41 100
39 61.2 51.6 77.4
67 108.2 81.0 121.4
52 34.7 31.8 47.8

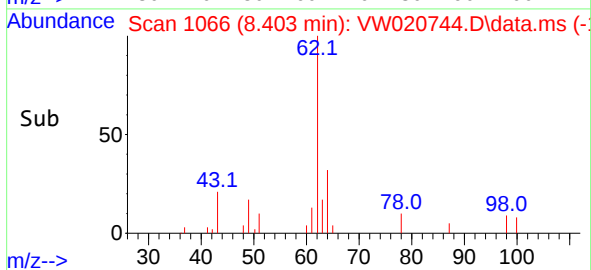
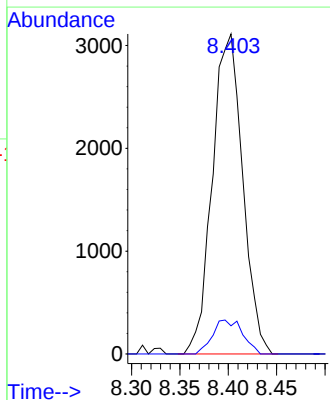
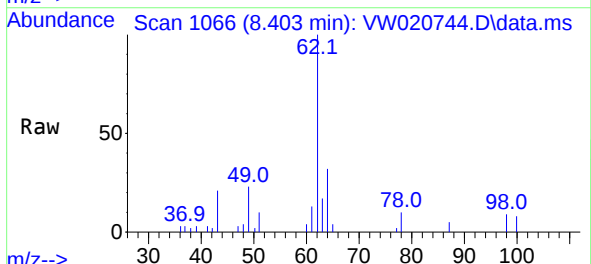
Manual Integrations
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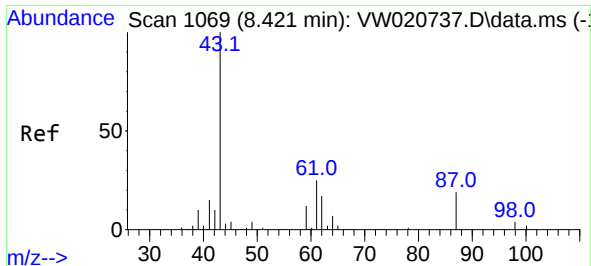
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 62 Resp: 6788
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.6





#43

Isopropyl Acetate

Concen: 18.351 ug/l

RT: 8.421 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

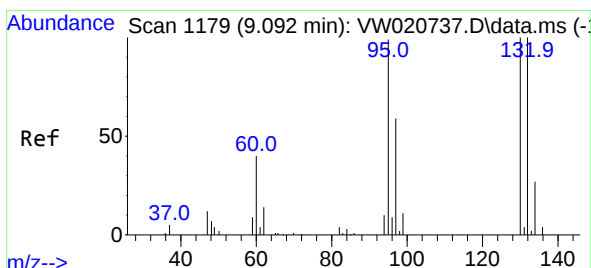
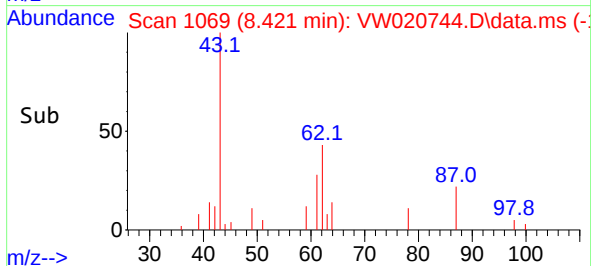
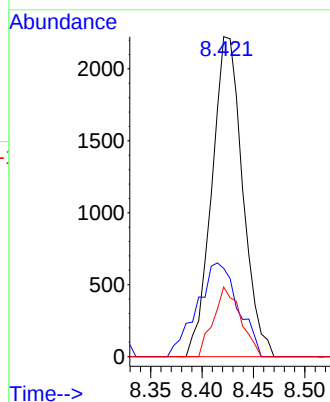
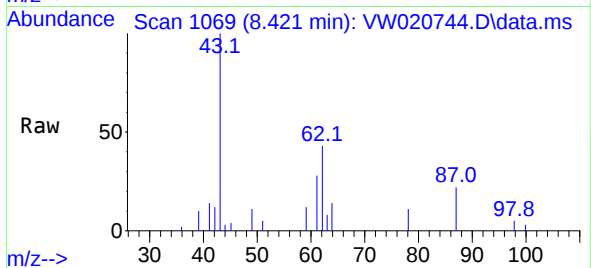
Tgt Ion: 43 Resp: 4629

Ion	Ratio	Lower	Upper
43	100		
61	38.9	30.0	45.0
87	19.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44

Trichloroethene

Concen: 18.600 ug/l

RT: 9.092 min Scan# 1179

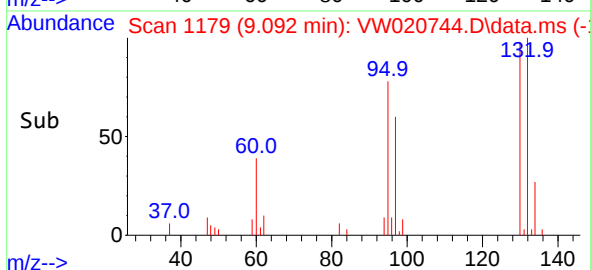
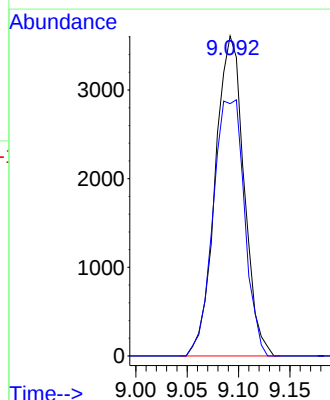
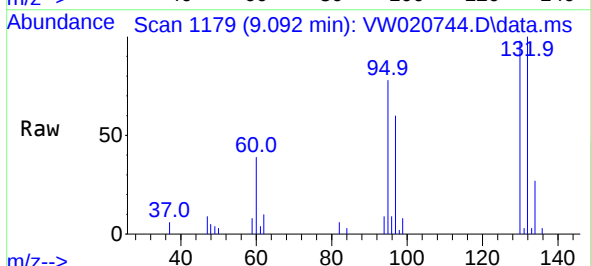
Delta R.T. 0.000 min

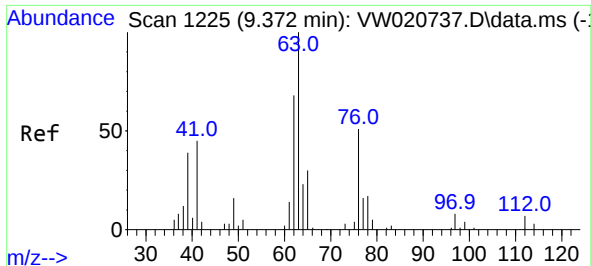
Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion:130 Resp: 7010

Ion	Ratio	Lower	Upper
130	100		
95	78.8	0.0	198.6





#45

1,2-Dichloropropane

Concen: 19.241 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

Tgt Ion: 63 Resp: 5114

Ion Ratio Lower Upper

63 100

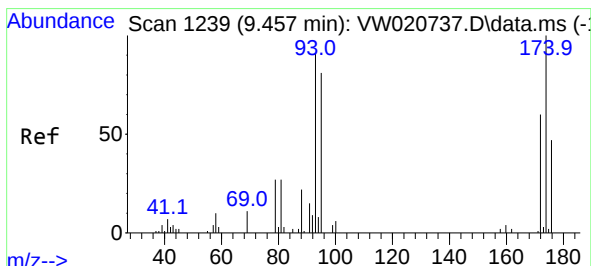
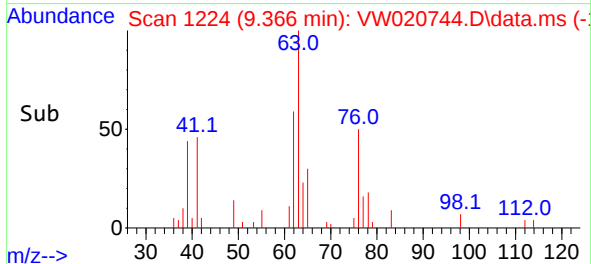
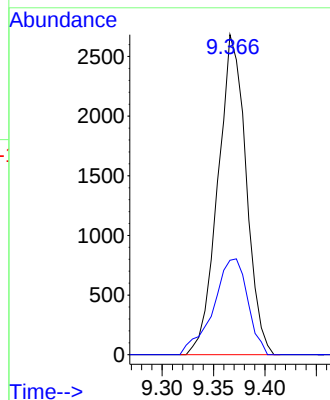
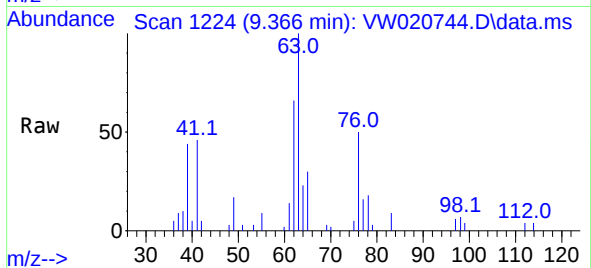
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 19.228 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

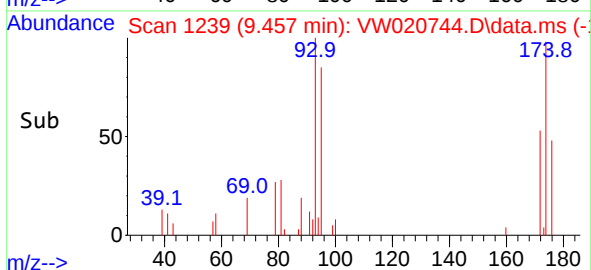
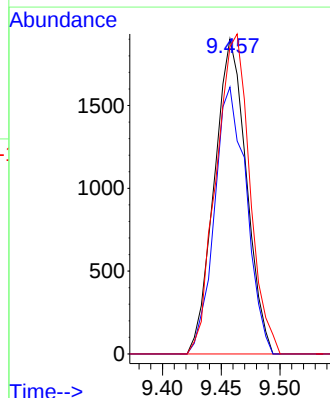
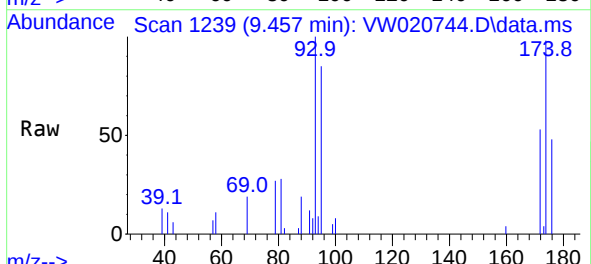
Tgt Ion: 93 Resp: 3605

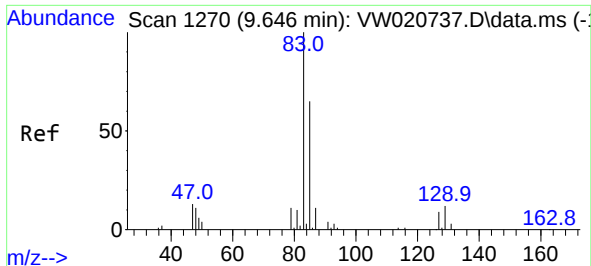
Ion Ratio Lower Upper

93 100

95 84.4 68.6 103.0

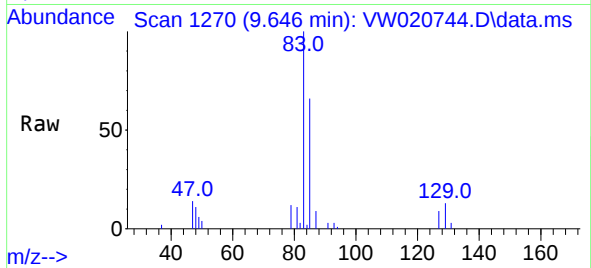
174 106.6 87.8 131.8





#47
Bromodichloromethane
Concen: 19.665 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

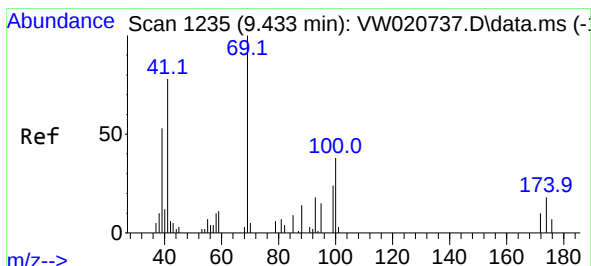
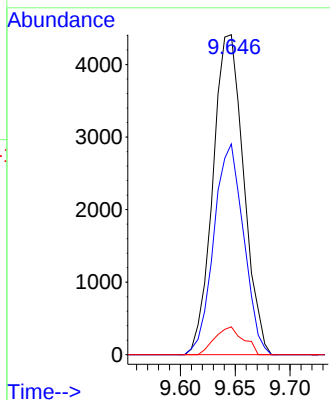
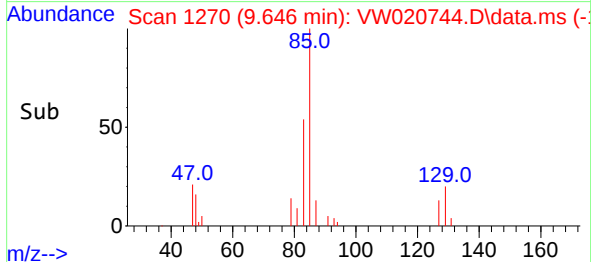
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



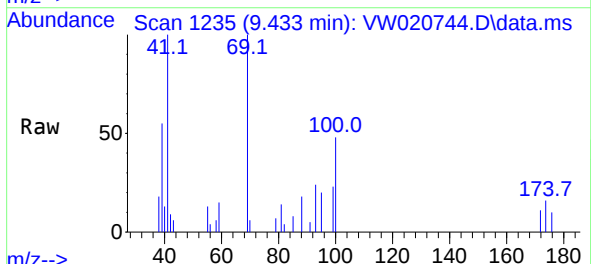
Tgt Ion: 83 Resp: 8624
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.7 7.6 11.4

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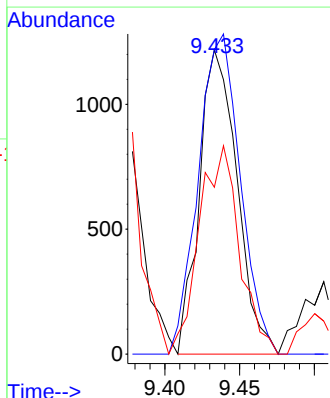
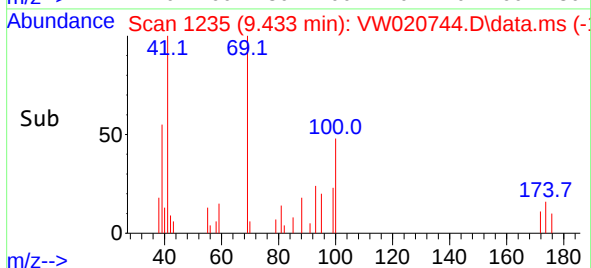
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

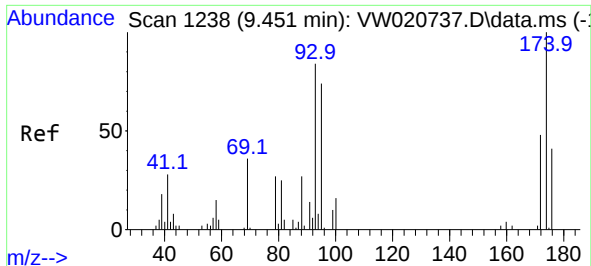


#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion: 41 Resp: 2141
Ion Ratio Lower Upper
41 100
69 117.0 96.4 144.6
39 72.6 51.9 77.9





#49

1,4-Dioxane

Concen: 360.485 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

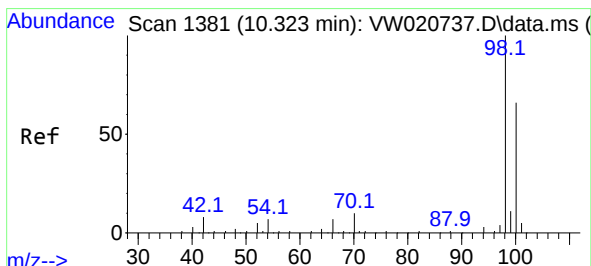
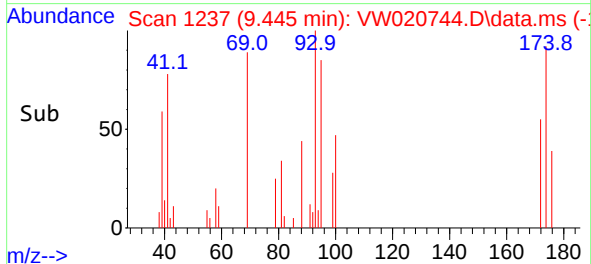
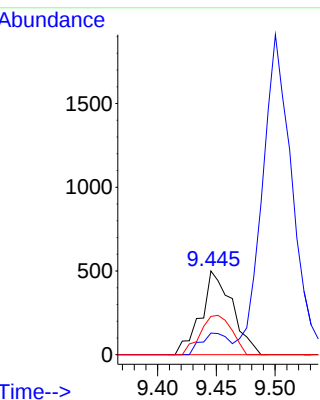
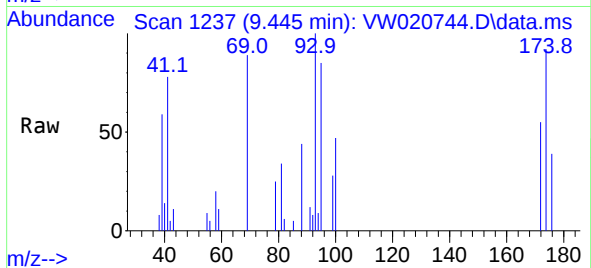
Tgt Ion: 88 Resp: 928

Ion	Ratio	Lower	Upper
88	100		
43	22.8	19.0	28.6
58	47.1	46.2	69.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#50

Toluene-d8

Concen: 46.343 ug/l

RT: 10.323 min Scan# 1381

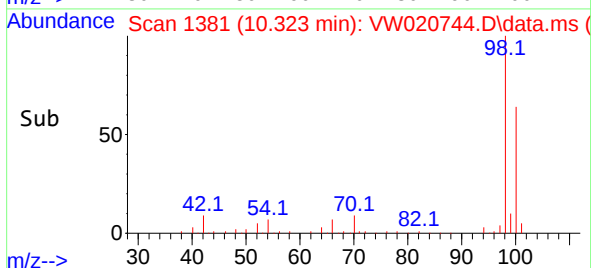
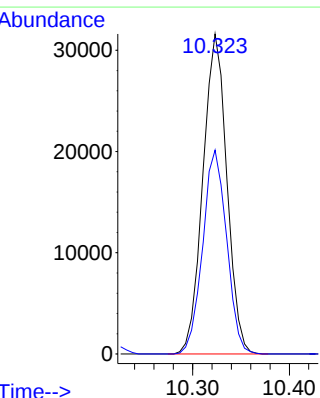
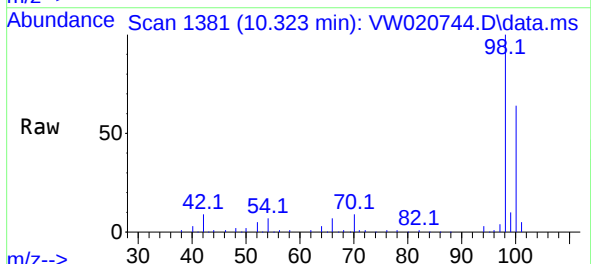
Delta R.T. 0.000 min

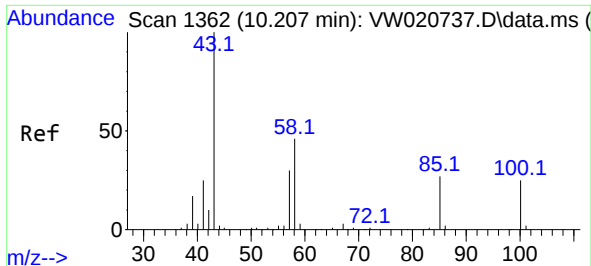
Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion: 98 Resp: 54348

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.4





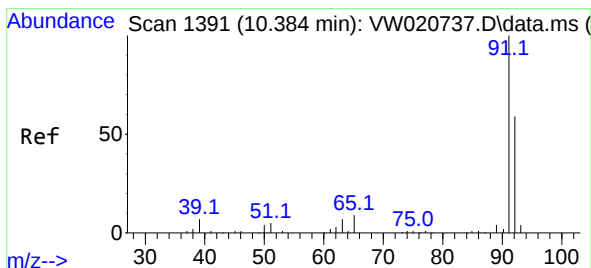
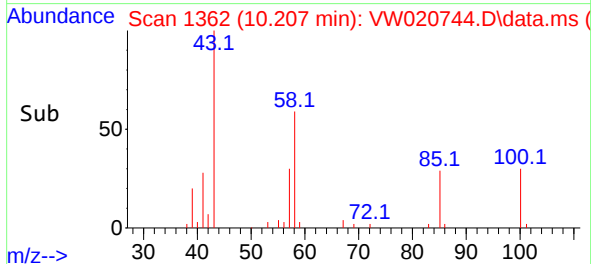
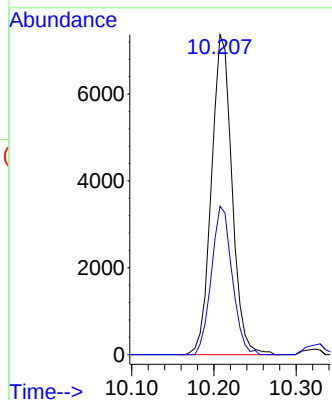
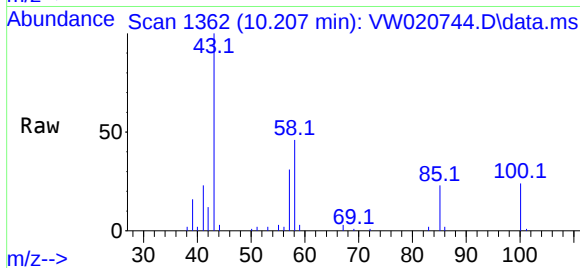
#51
4-Methyl-2-Pentanone
Concen: 86.368 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 43 Resp: 12784
Ion Ratio Lower Upper
43 100
58 46.9 37.4 56.2

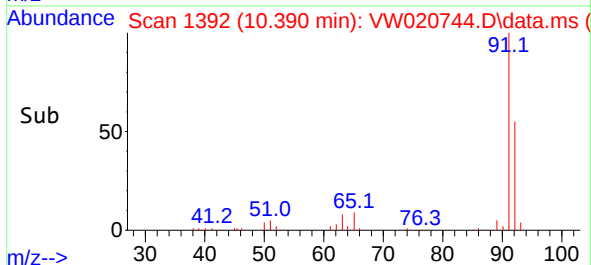
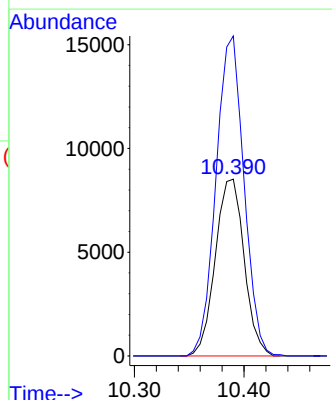
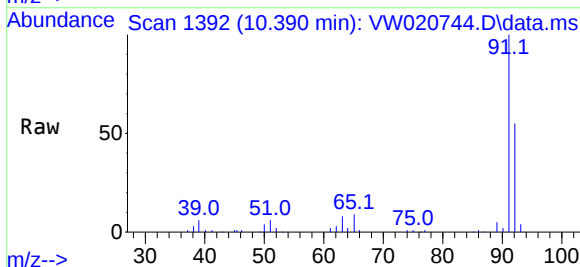
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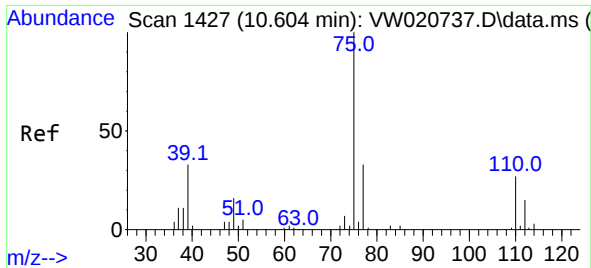
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 19.536 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 92 Resp: 15581
Ion Ratio Lower Upper
92 100
91 175.6 144.3 216.5





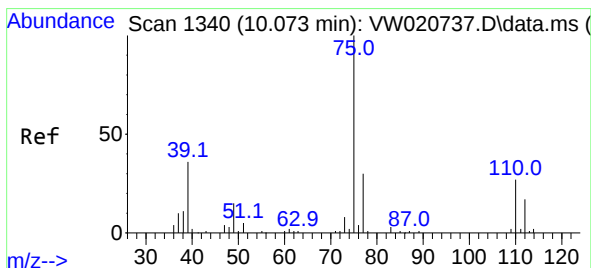
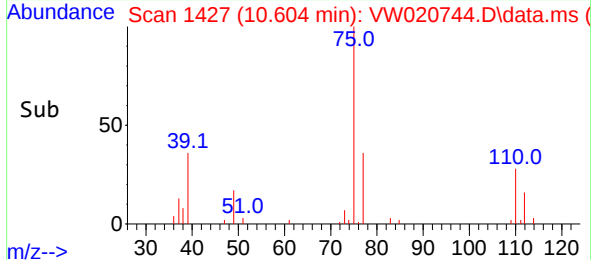
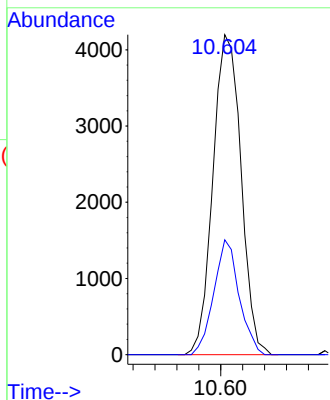
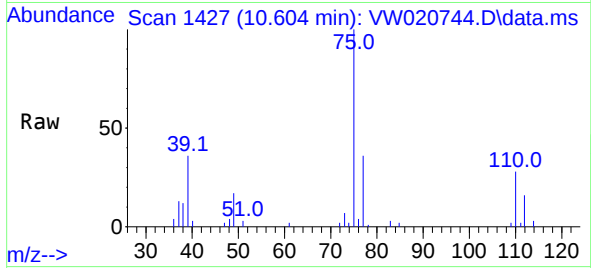
#53
t-1,3-Dichloropropene
Concen: 18.529 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 75 Resp: 746
Ion Ratio Lower Upper
75 100
77 35.9 26.1 39.1

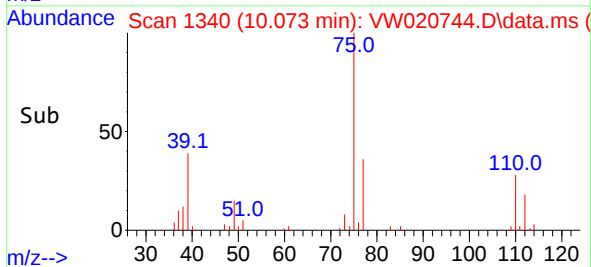
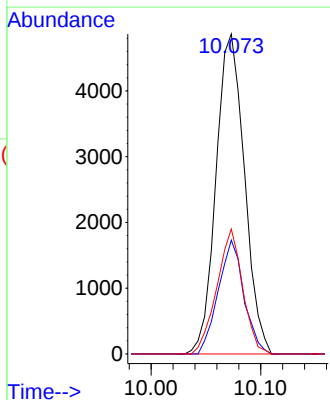
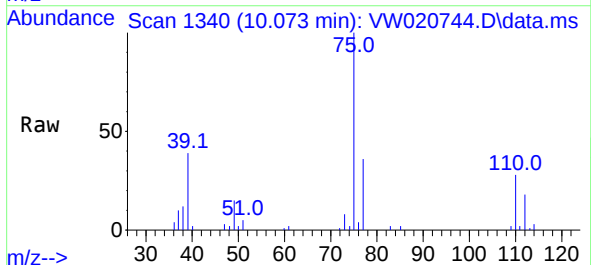
Manual Integrations
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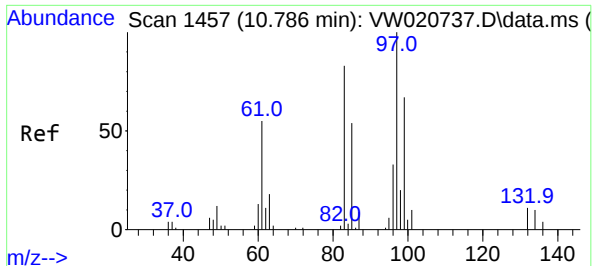
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 19.102 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

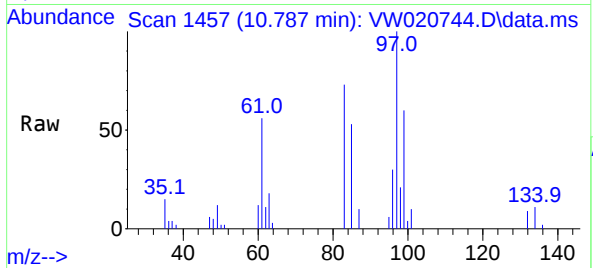
Tgt Ion: 75 Resp: 8766
Ion Ratio Lower Upper
75 100
77 35.6 24.2 36.4
39 39.0 29.2 43.8





#55
1,1,2-Trichloroethane
Concen: 19.005 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

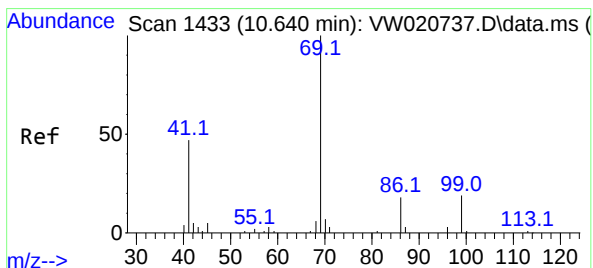
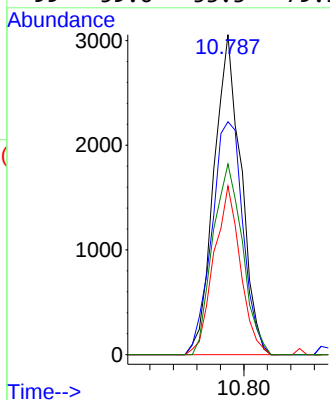
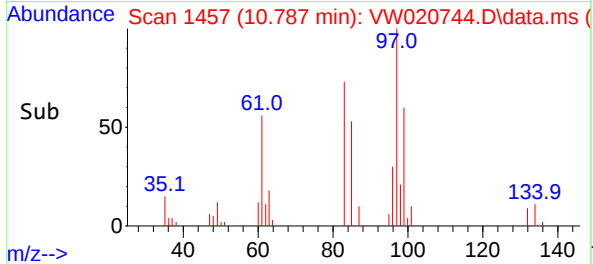


Tgt Ion: 97 Resp: 4905

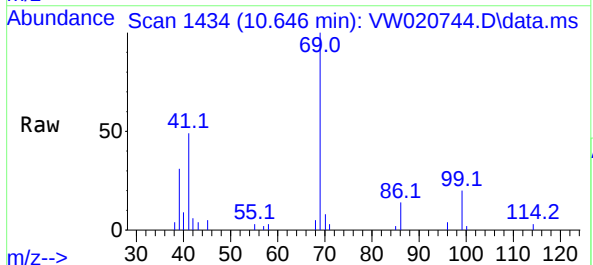
Ion	Ratio	Lower	Upper
97	100		
83	72.8	66.5	99.7
85	52.7	43.0	64.6
99	59.6	53.3	79.9

Manual Integrations
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Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

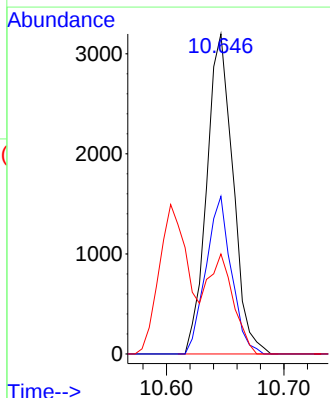
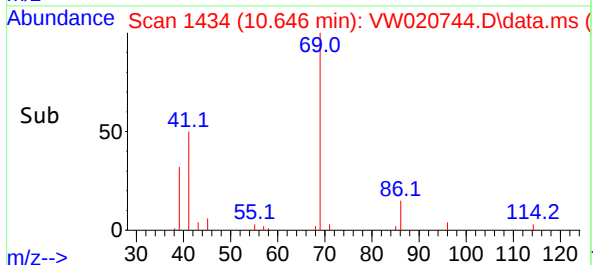


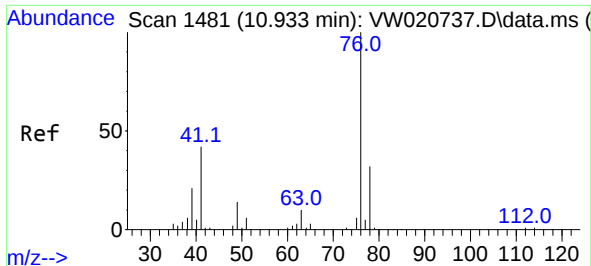
#56
Ethyl methacrylate
Concen: 17.318 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion: 69 Resp: 4974

Ion	Ratio	Lower	Upper
69	100		
41	47.6	39.2	58.8
39	30.3	26.5	39.7





#57

1,3-Dichloropropane

Concen: 19.466 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

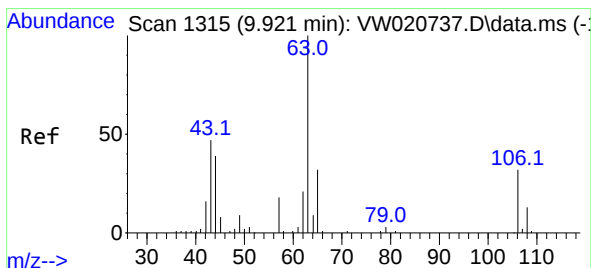
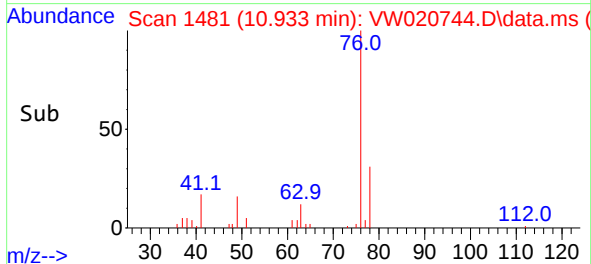
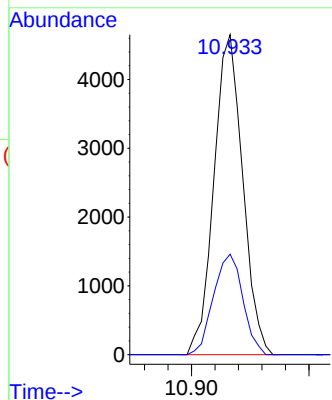
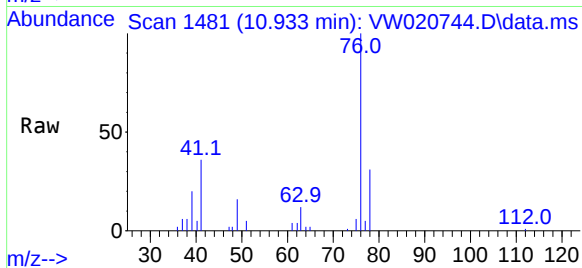
VW1102SBS01

Tgt Ion: 76 Resp: 7905
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.7 40.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 115.065 ug/l

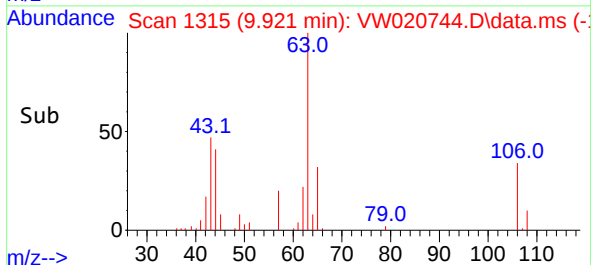
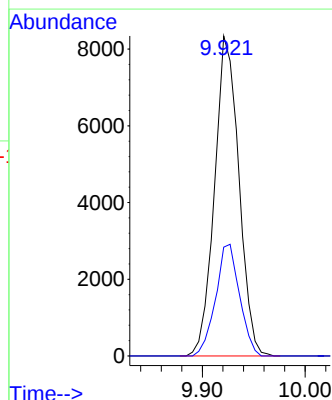
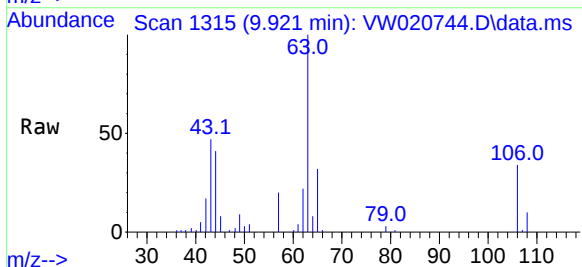
RT: 9.921 min Scan# 1315

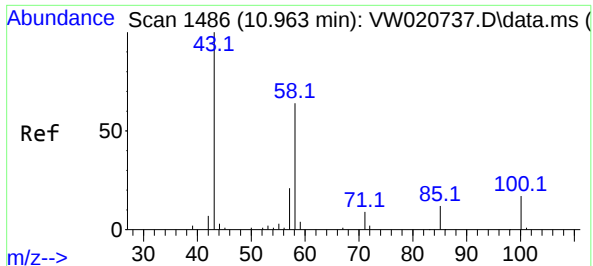
Delta R.T. 0.000 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Tgt Ion: 63 Resp: 13684
 Ion Ratio Lower Upper
 63 100
 106 34.4 27.4 41.0





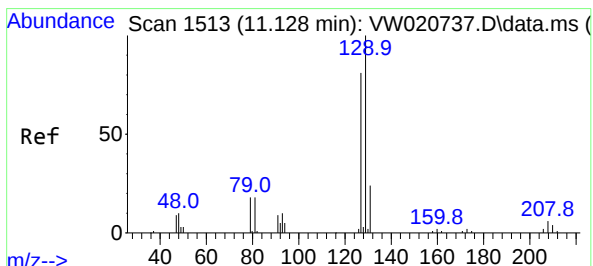
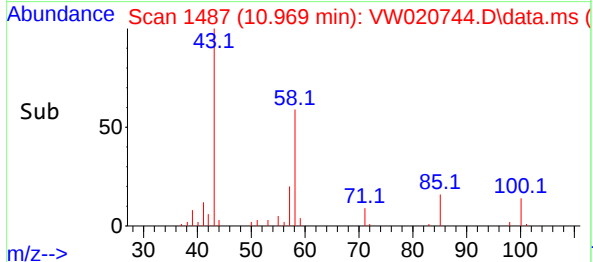
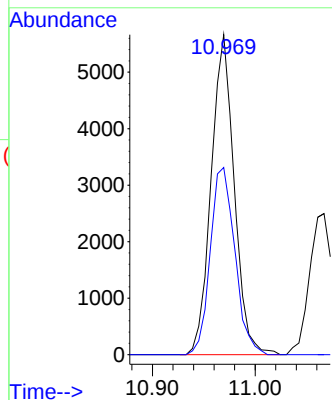
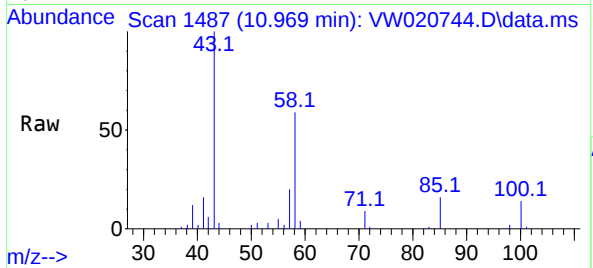
#59
2-Hexanone
Concen: 85.786 ug/l
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 43 Resp: 882
Ion Ratio Lower Upper
43 100
58 62.4 32.5 97.4

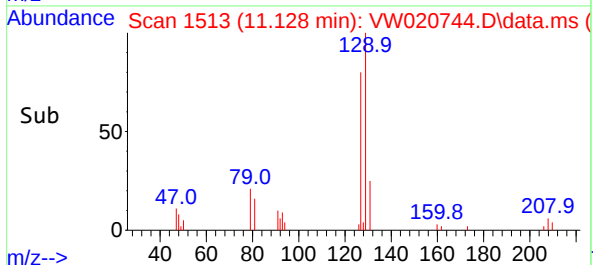
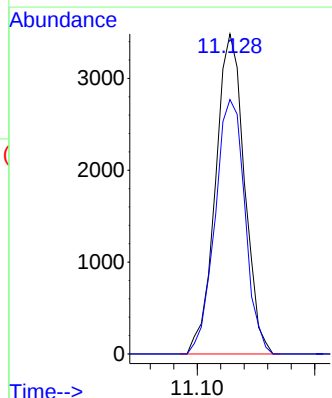
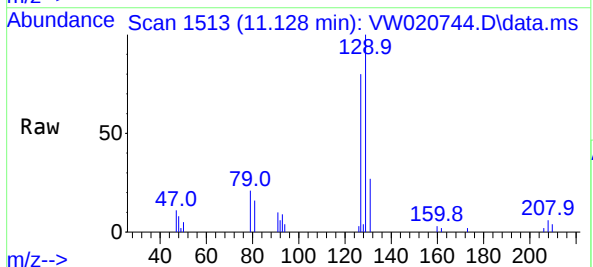
Manual Integrations
APPROVED

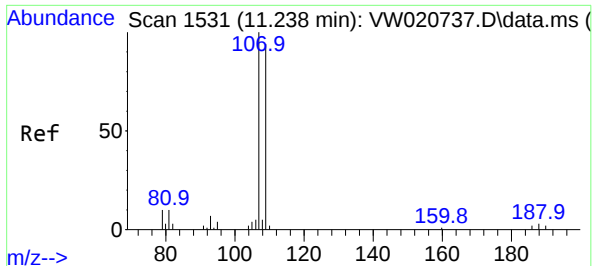
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 18.521 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:129 Resp: 5956
Ion Ratio Lower Upper
129 100
127 82.1 39.4 118.1





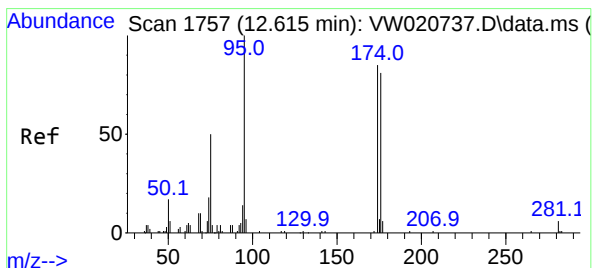
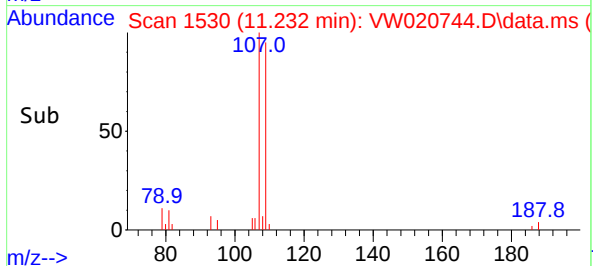
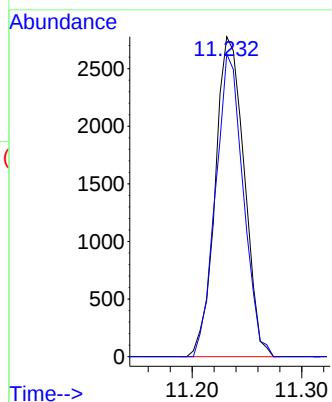
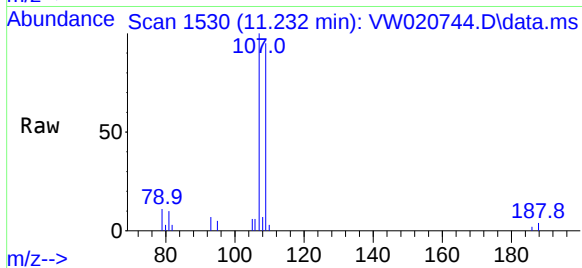
#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:107 Resp: 5078
Ion Ratio Lower Upper
107 100
109 90.7 75.0 112.6

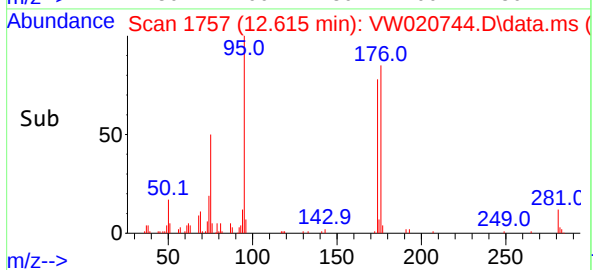
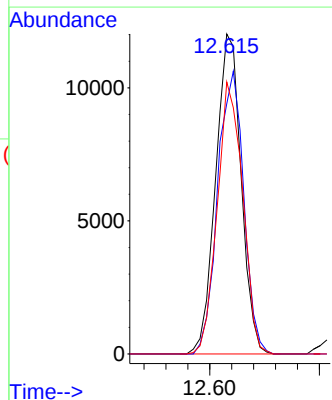
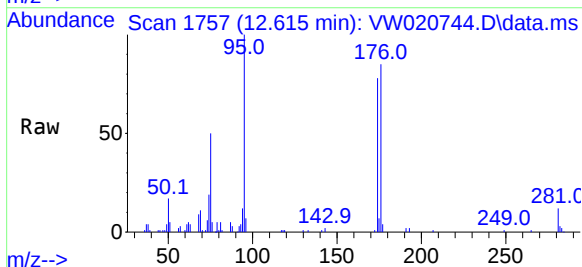
Manual Integrations
APPROVED

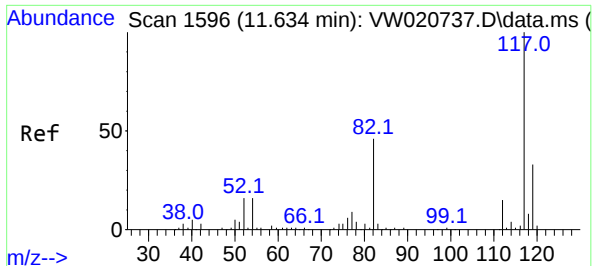
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 95 Resp: 19382
Ion Ratio Lower Upper
95 100
174 90.3 0.0 182.8
176 85.1 0.0 170.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

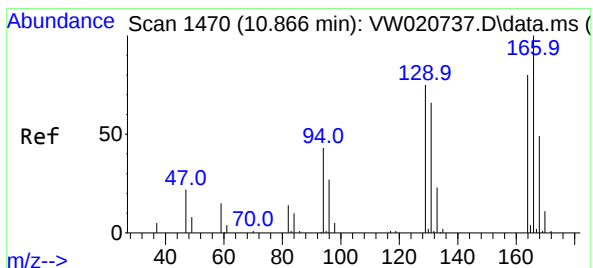
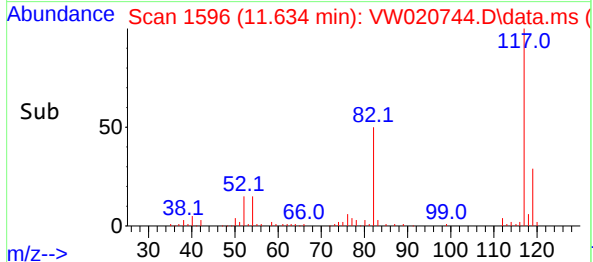
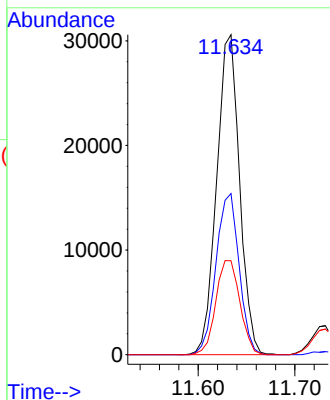
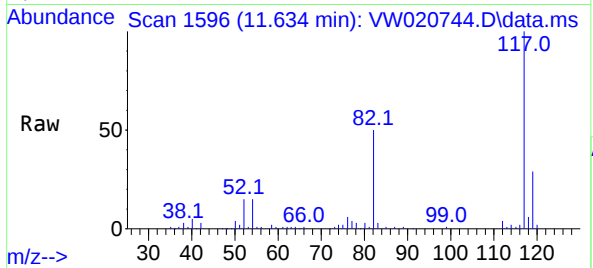
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:117 Resp: 50279

Ion	Ratio	Lower	Upper
117	100		
82	50.4	37.0	55.4
119	29.4	26.0	39.0

Manual Integrations
APPROVED

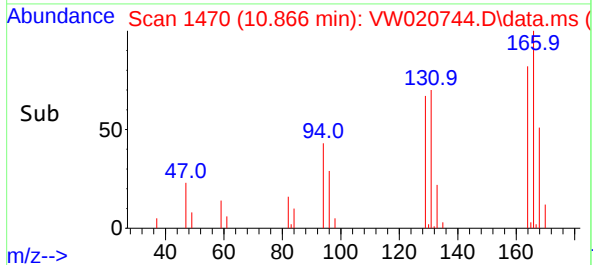
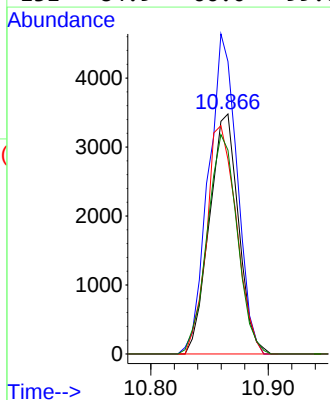
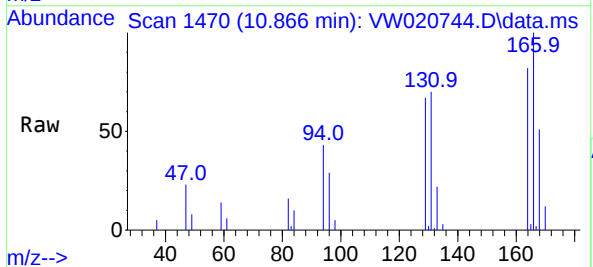
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

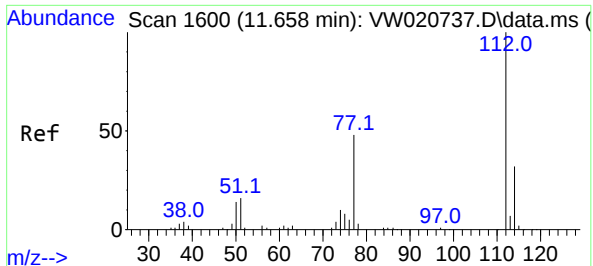


#64
Tetrachloroethene
Concen: 18.266 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:164 Resp: 5994

Ion	Ratio	Lower	Upper
164	100		
166	121.9	100.5	150.7
129	81.1	75.5	113.3
131	84.9	66.0	99.0





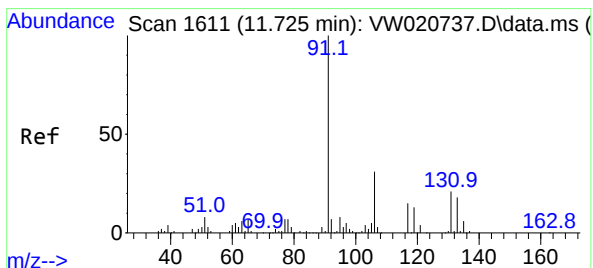
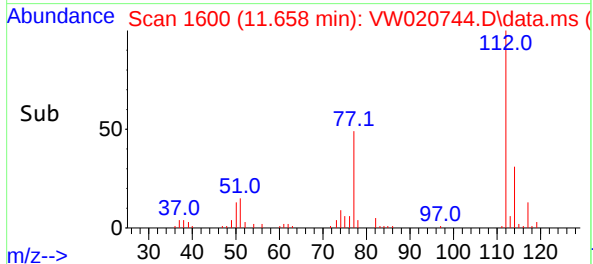
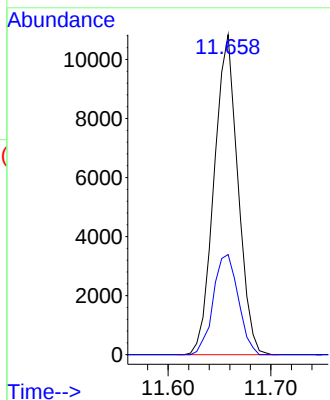
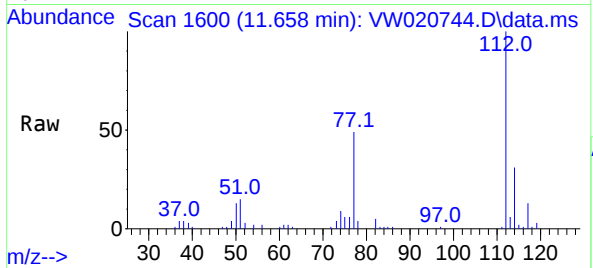
#65
Chlorobenzene
Concen: 18.454 ug/l
RT: 11.658 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:112 Resp: 1741
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

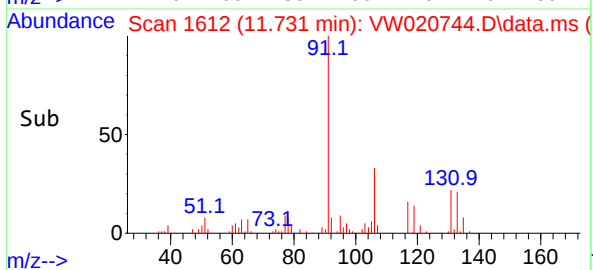
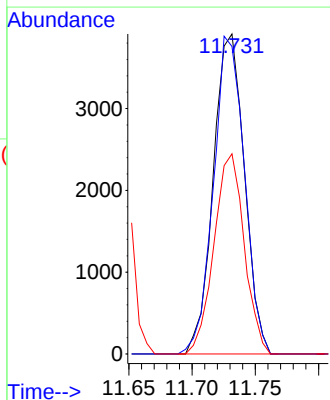
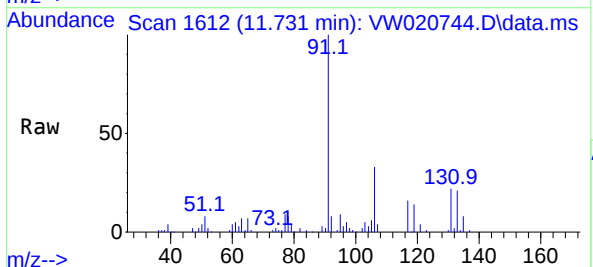
Manual Integrations
APPROVED

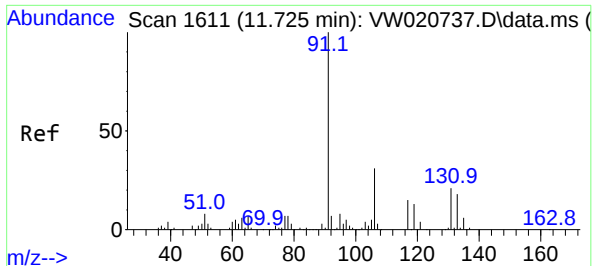
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.222 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:131 Resp: 6686
Ion Ratio Lower Upper
131 100
133 98.6 45.9 137.6
119 60.8 32.1 96.3





#67

Ethyl Benzene

Concen: 18.197 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020744.D

Acq: 02 Nov 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

VW1102SBS01

Tgt Ion: 91 Resp: 2863

Ion Ratio Lower Upper

91 100

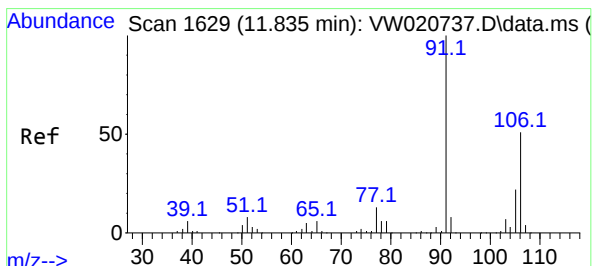
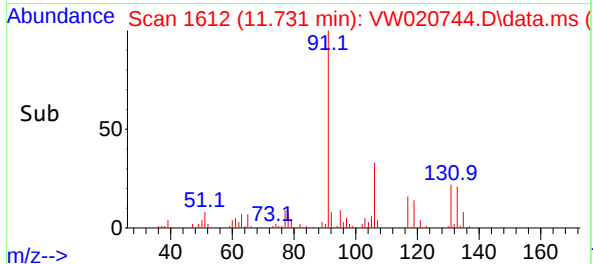
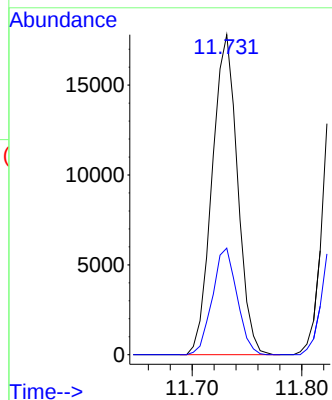
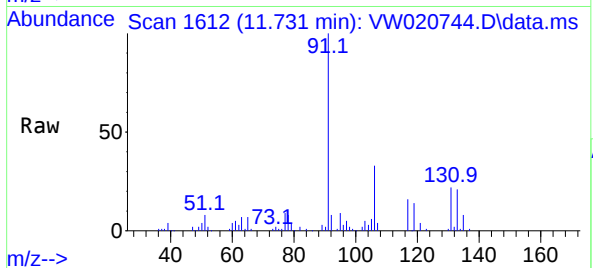
106 33.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#68

m/p-Xylenes

Concen: 37.663 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020744.D

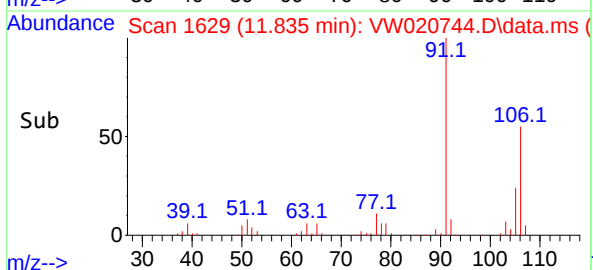
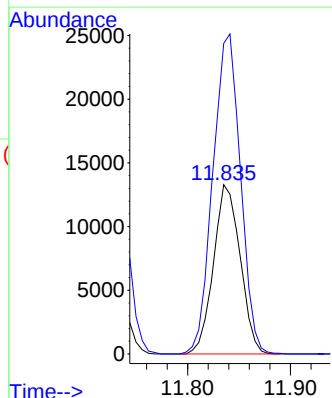
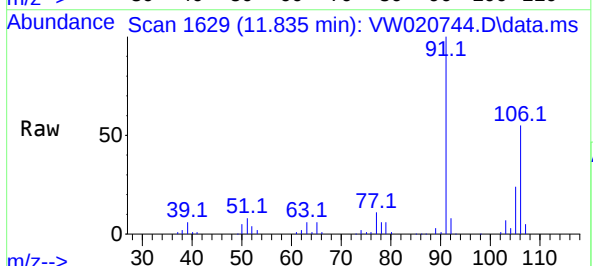
Acq: 02 Nov 2021 18:28

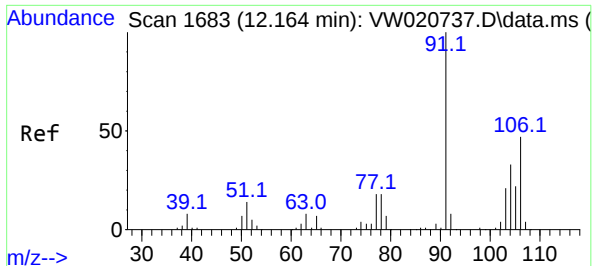
Tgt Ion:106 Resp: 23933

Ion Ratio Lower Upper

106 100

91 195.8 157.8 236.8





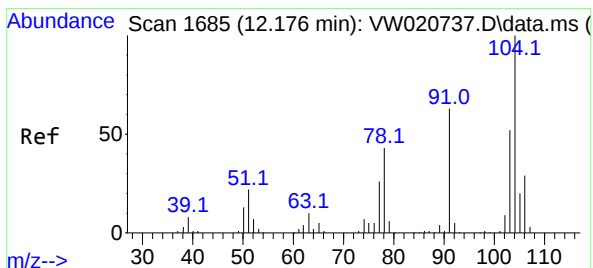
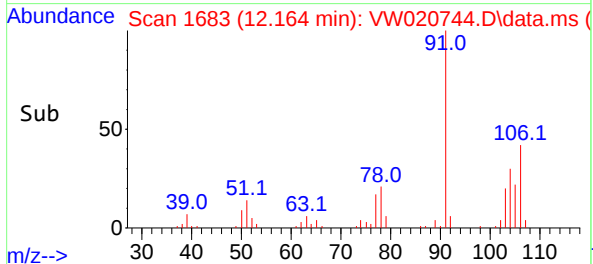
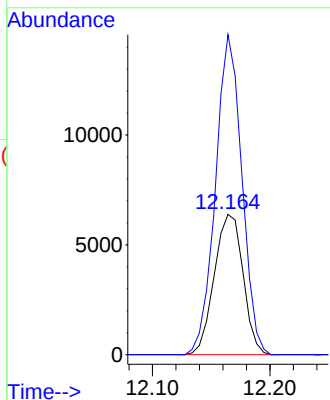
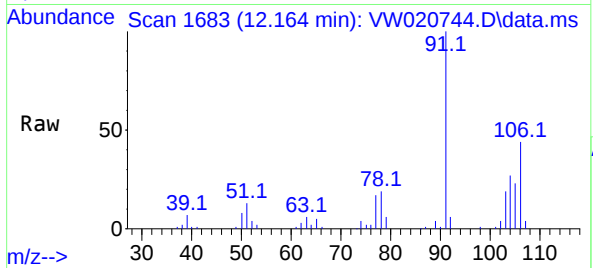
#69
o-Xylene
Concen: 18.287 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:106 Resp: 10850
Ion Ratio Lower Upper
106 100
91 209.8 103.6 310.8

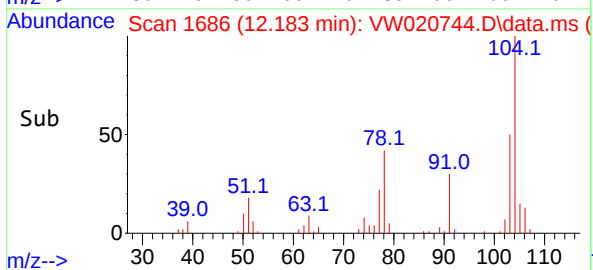
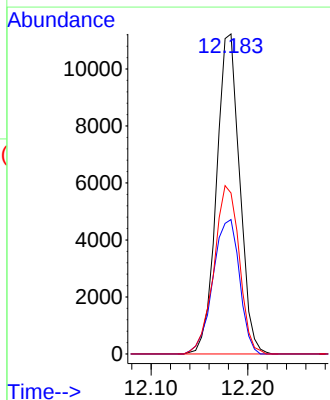
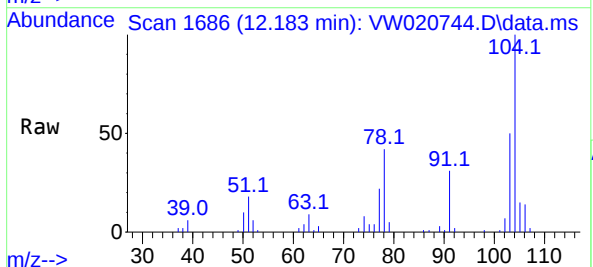
Manual Integrations
APPROVED

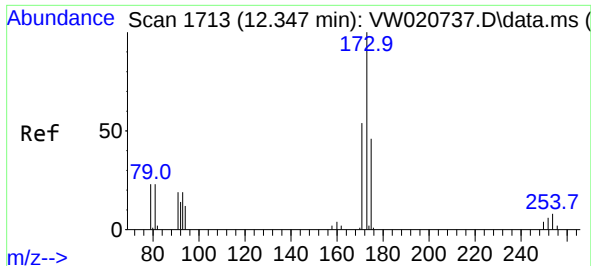
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 18.553 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

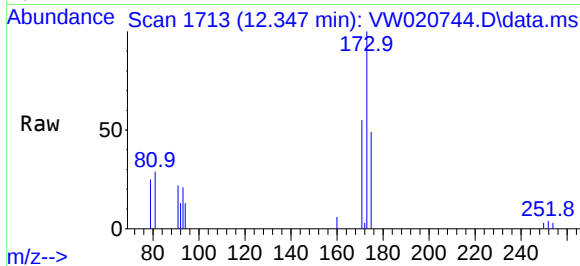
Tgt Ion:104 Resp: 18603
Ion Ratio Lower Upper
104 100
78 48.4 36.4 54.6
103 57.7 45.0 67.6





#71
Bromoform
Concen: 19.300 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

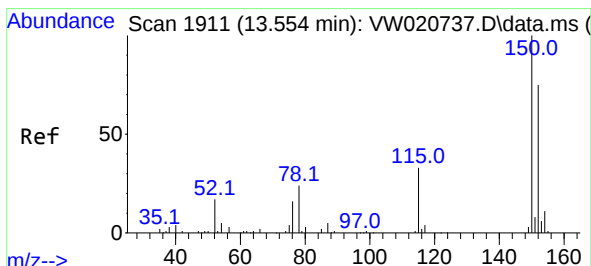
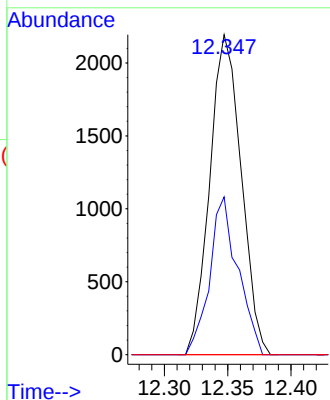
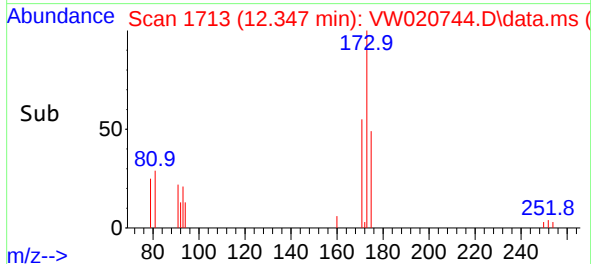
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



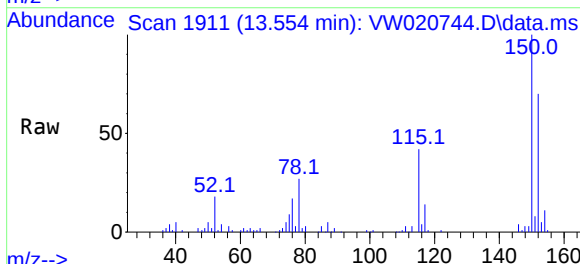
Tgt Ion:173 Resp: 3794
Ion Ratio Lower Upper
173 100
175 44.3 24.8 74.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

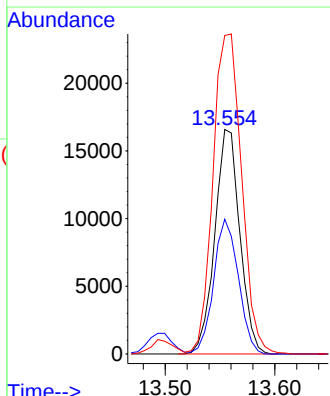
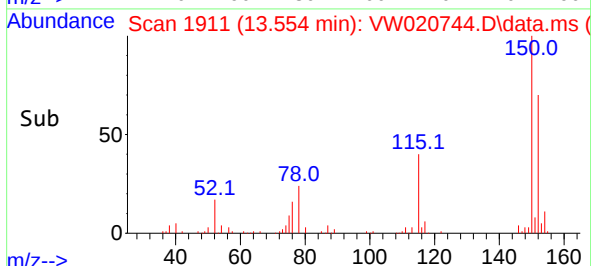
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

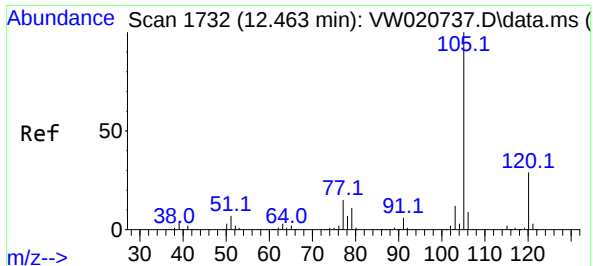


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion:152 Resp: 26316
Ion Ratio Lower Upper
152 100
115 59.4 26.6 79.8
150 162.7 0.0 333.0





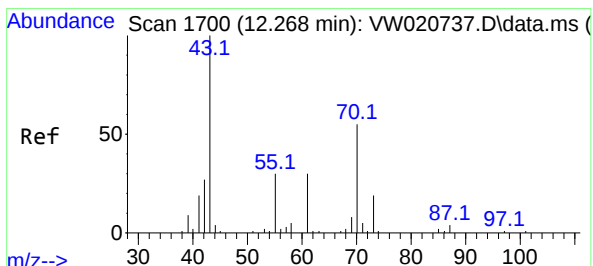
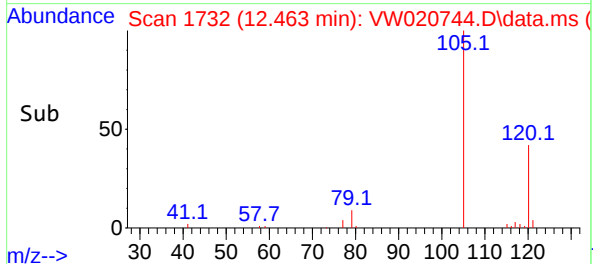
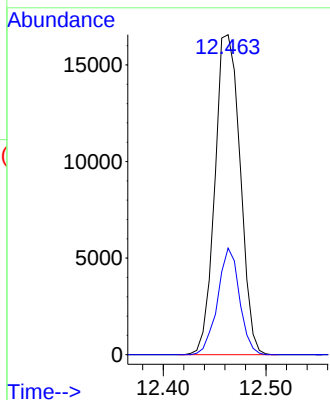
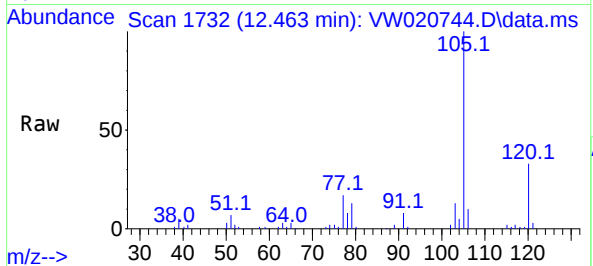
#73
Isopropylbenzene
Concen: 18.216 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:105 Resp: 28230
Ion Ratio Lower Upper
105 100
120 28.9 13.8 41.4

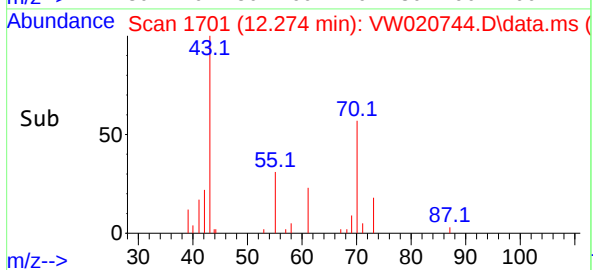
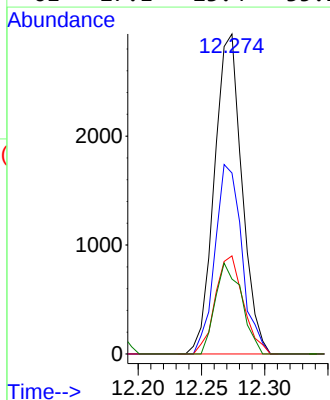
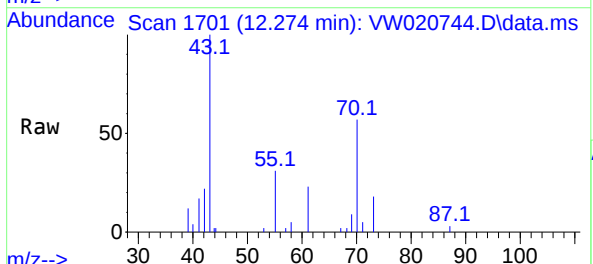
Manual Integrations
APPROVED

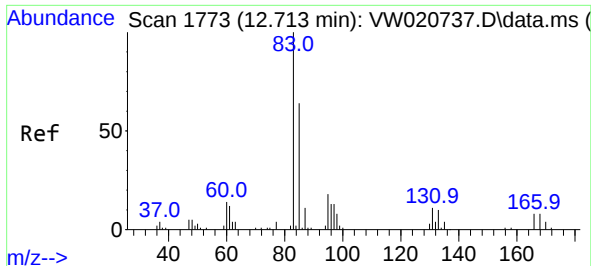
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 18.265 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
70 57.7 44.7 67.1
55 31.2 23.5 35.3
61 27.1 23.4 35.2





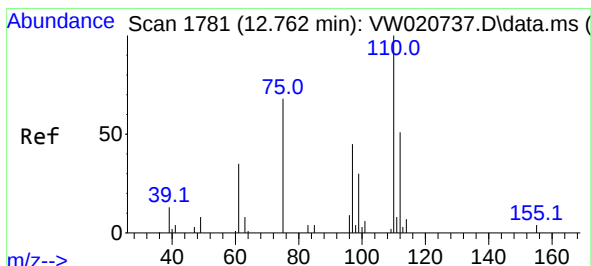
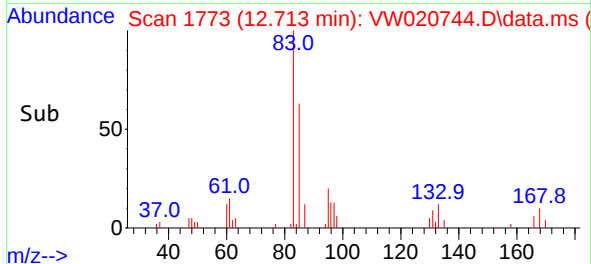
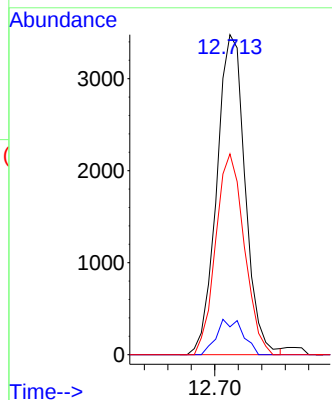
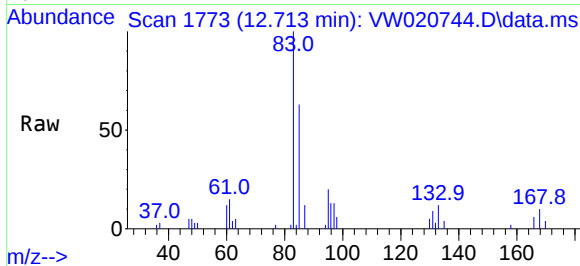
#75
1,1,2,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 83 Resp: 5840
Ion Ratio Lower Upper
83 100
131 10.2 5.9 17.7
85 63.1 32.3 96.9

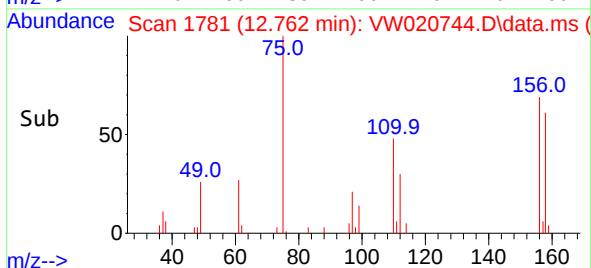
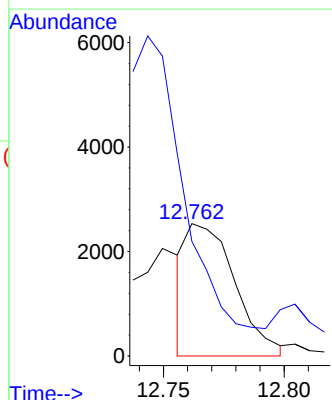
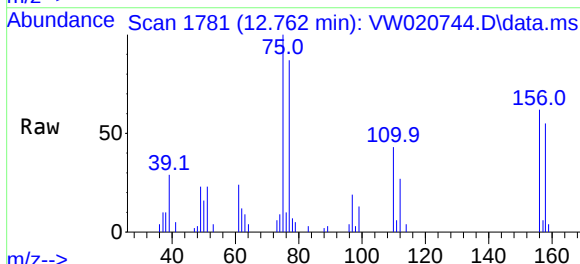
Manual Integrations
APPROVED

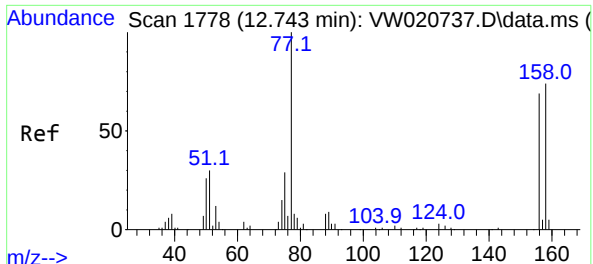
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 17.376 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 75 Resp: 3541
Ion Ratio Lower Upper
75 100
77 340.9 143.3 430.0





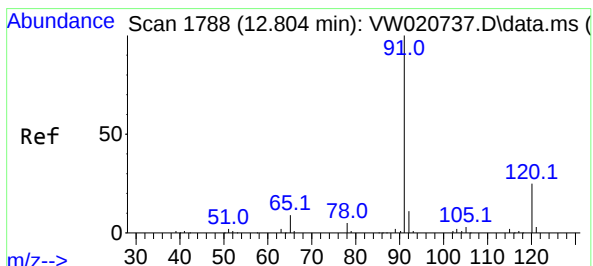
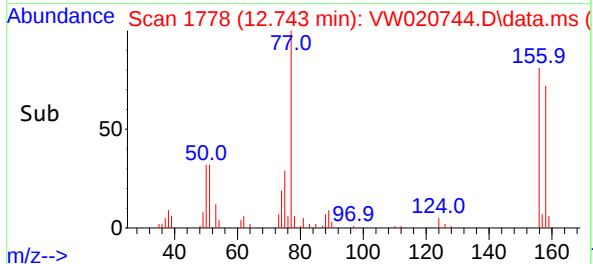
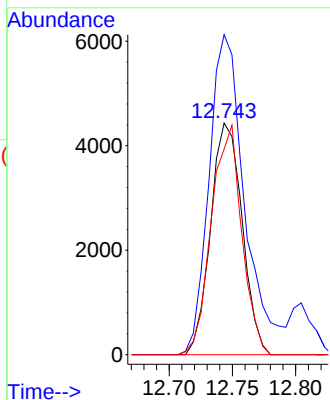
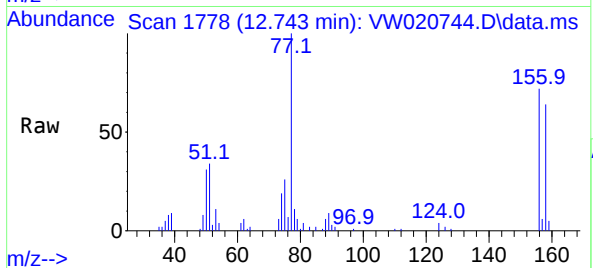
#77
Bromobenzene
Concen: 19.568 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:156 Resp: 7678
Ion Ratio Lower Upper
156 100
77 157.2 78.5 235.3
158 95.3 49.4 148.2

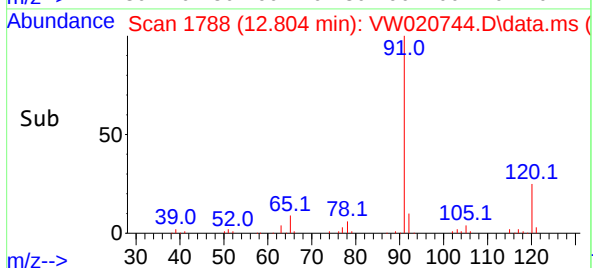
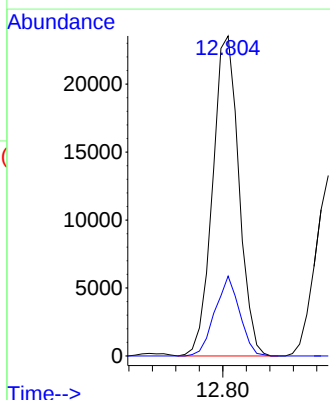
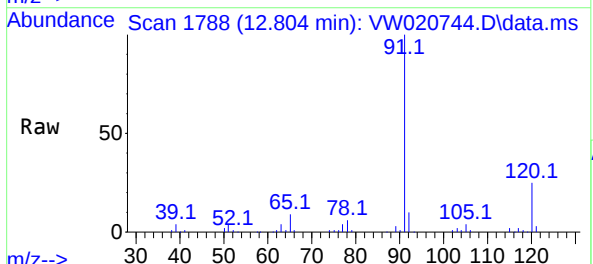
Manual Integrations
APPROVED

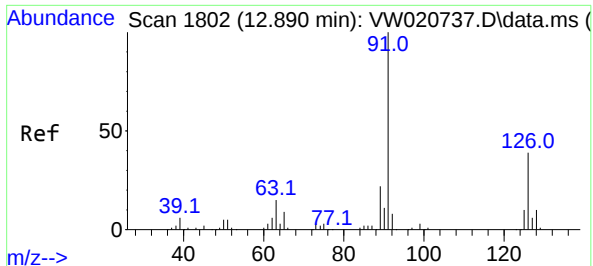
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#78
n-propylbenzene
Concen: 19.520 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 91 Resp: 36500
Ion Ratio Lower Upper
91 100
120 23.4 12.1 36.3





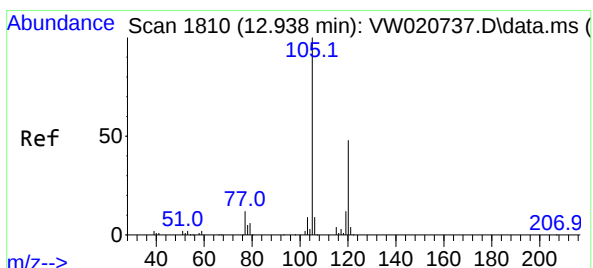
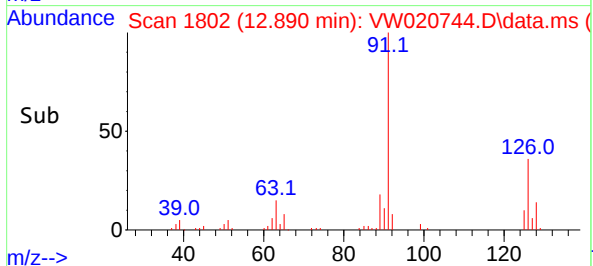
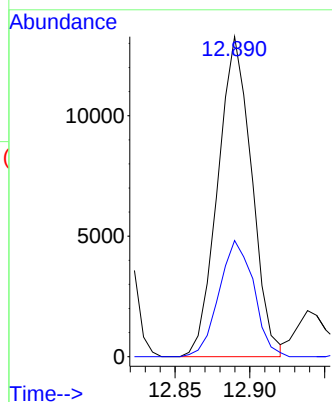
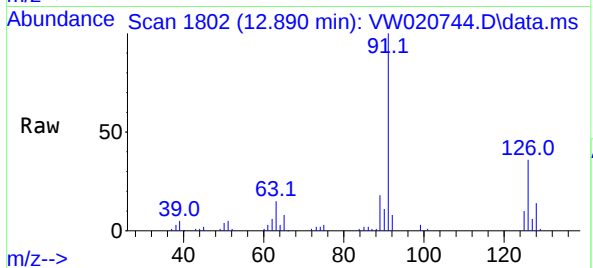
#79
2-Chlorotoluene
Concen: 19.738 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 91 Resp: 2091
Ion Ratio Lower Upper
91 100
126 37.2 18.6 55.6

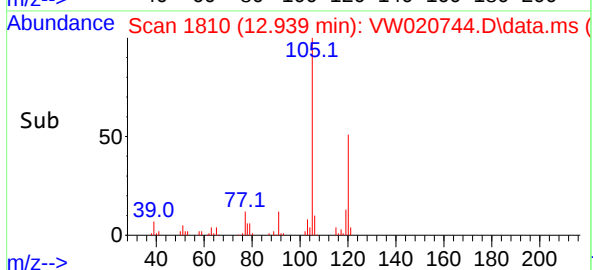
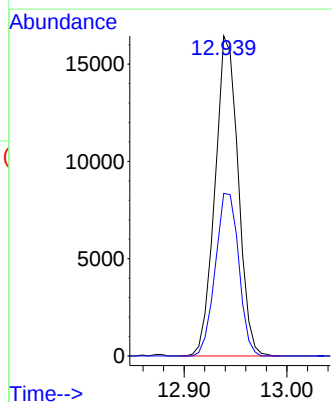
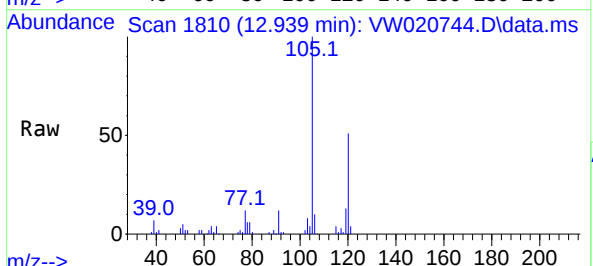
Manual Integrations
APPROVED

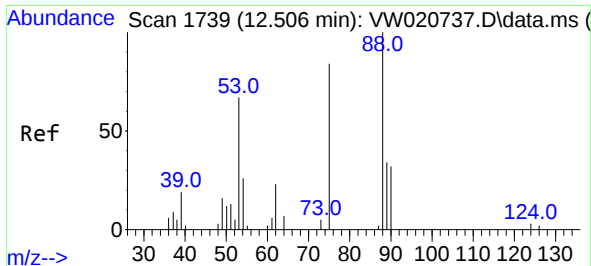
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.268 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

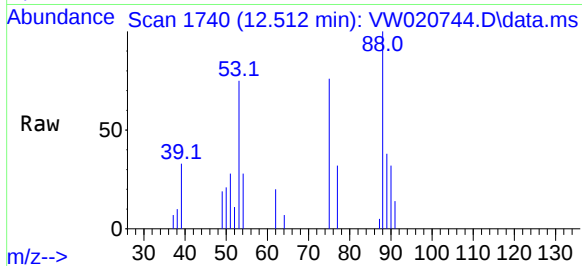
Tgt Ion:105 Resp: 25680
Ion Ratio Lower Upper
105 100
120 51.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.108 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

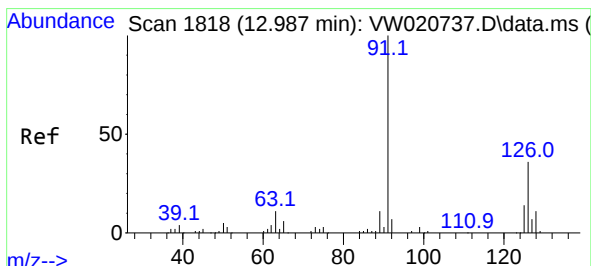
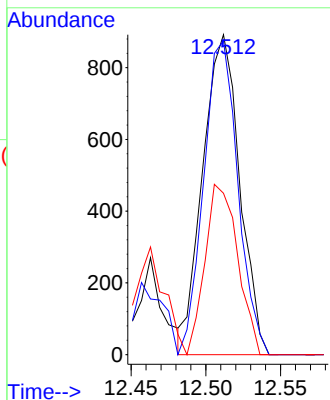
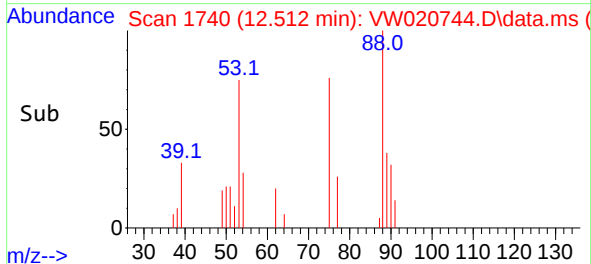
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



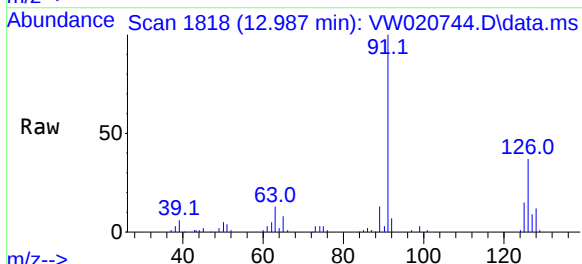
Tgt Ion: 75 Resp: 1529
Ion Ratio Lower Upper
75 100
53 91.1 67.7 101.5
89 47.2 37.5 56.3

Manual Integrations
APPROVED

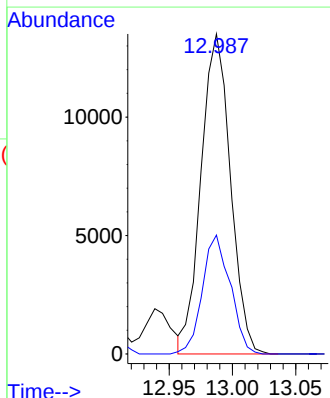
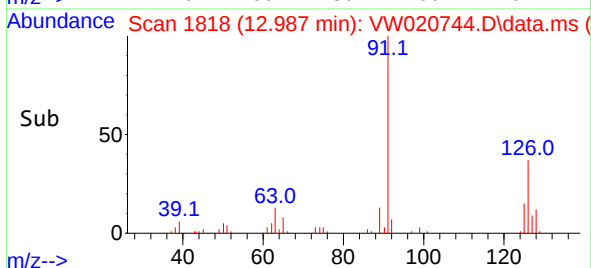
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

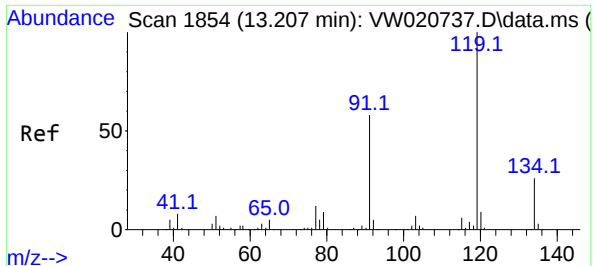


#82
4-Chlorotoluene
Concen: 19.693 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion: 91 Resp: 21822
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8





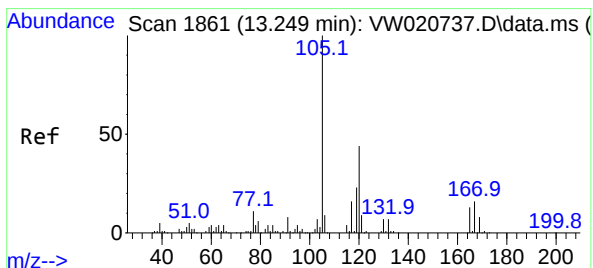
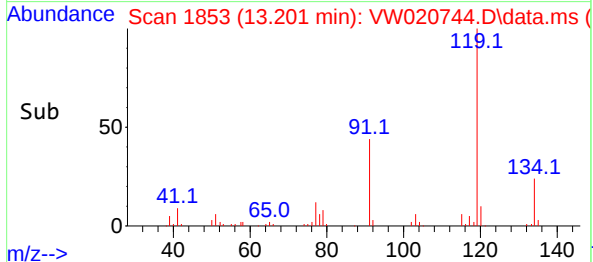
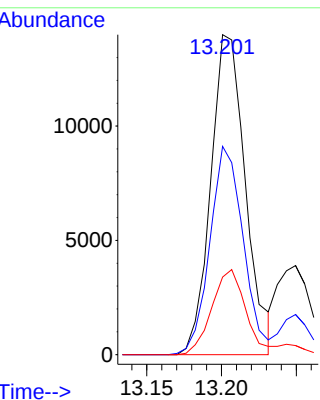
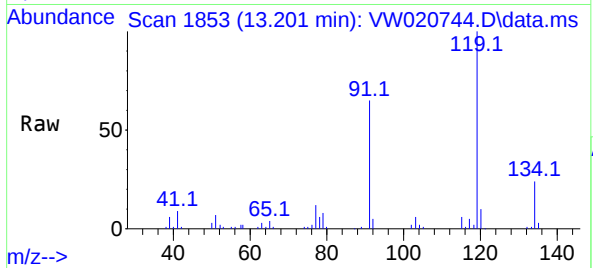
#83
tert-Butylbenzene
Concen: 19.487 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:119 Resp: 2261
Ion Ratio Lower Upper
119 100
91 62.5 30.9 92.8
134 26.3 12.5 37.5

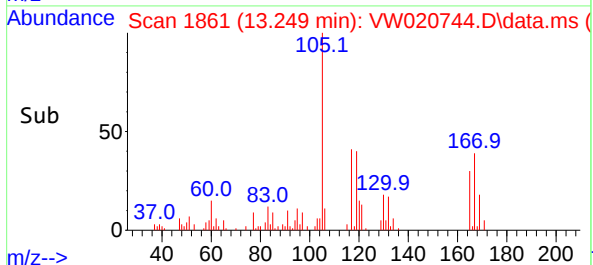
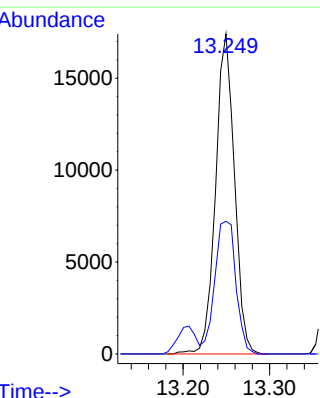
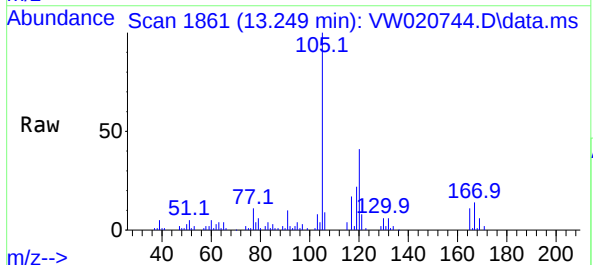
Manual Integrations
APPROVED

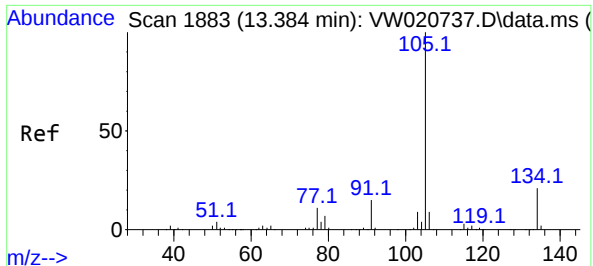
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.140 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

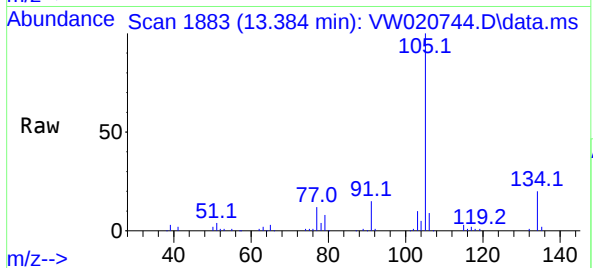
Tgt Ion:105 Resp: 26334
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.500 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28

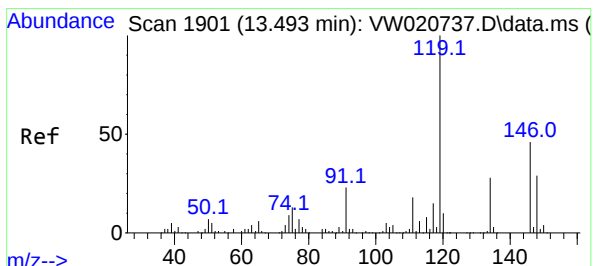
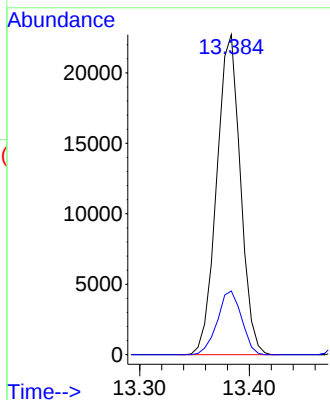
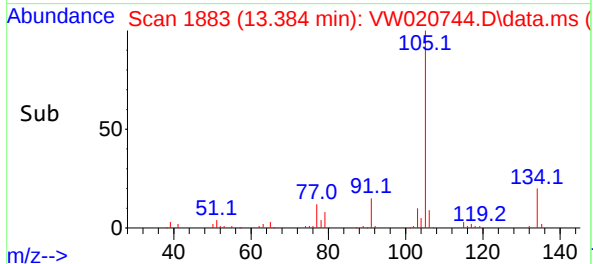
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBS01



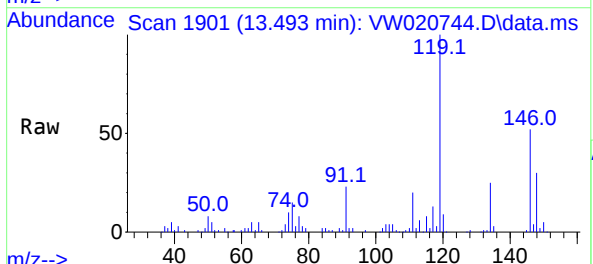
Tgt Ion:105 Resp: 34108
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations
 APPROVED

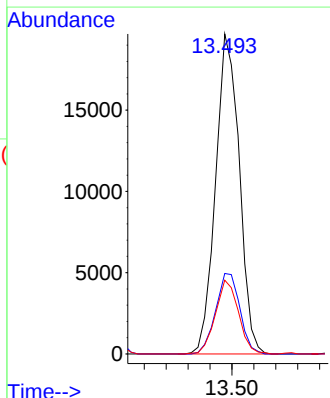
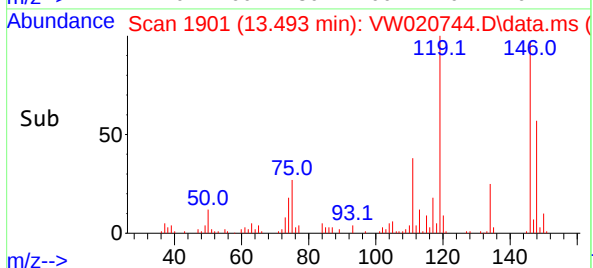
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



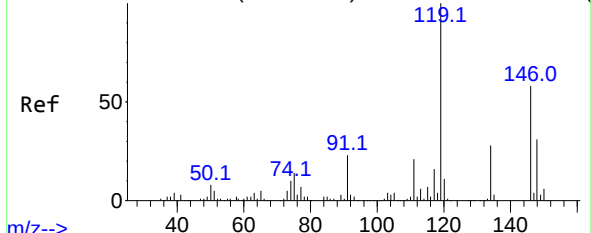
#86
 p-Isopropyltoluene
 Concen: 20.078 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020744.D
 Acq: 02 Nov 2021 18:28



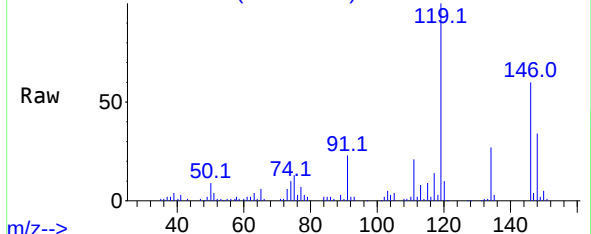
Tgt Ion:119 Resp: 29538
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.8 41.3
 91 22.5 11.2 33.6



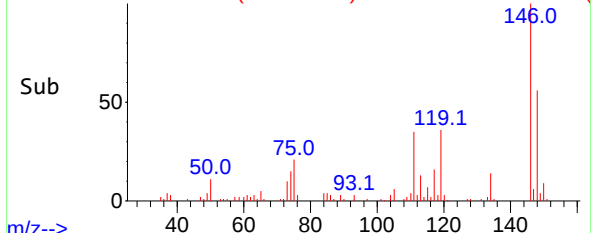
Abundance Scan 1902 (13.499 min): VW020737.D\data.ms (



m/z--> Abundance Scan 1902 (13.499 min): VW020744.D\data.ms

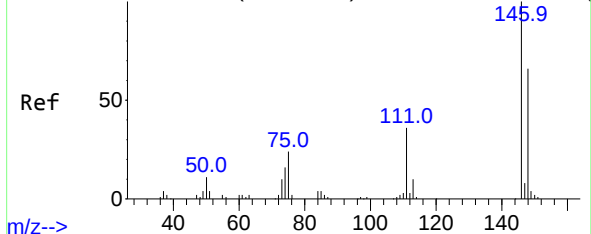


m/z--> Abundance Scan 1902 (13.499 min): VW020744.D\data.ms (

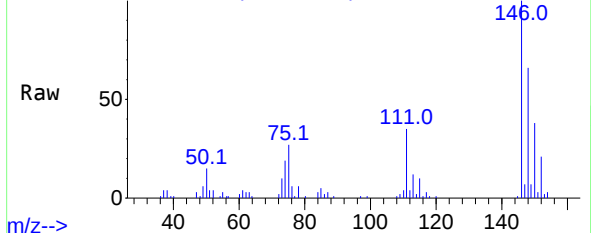


m/z-->

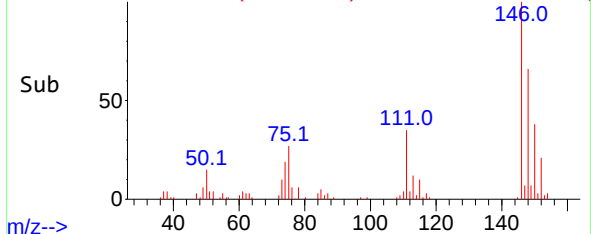
Abundance Scan 1915 (13.579 min): VW020737.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW020744.D\data.ms



m/z--> Abundance Scan 1915 (13.579 min): VW020744.D\data.ms (



m/z-->

#87

1,3-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:146 Resp: 16860
Ion Ratio Lower Upper
146 100
111 36.0 19.0 57.0
148 58.8 30.1 90.3

Instrument :

MSVOA_W

ClientSampleId :

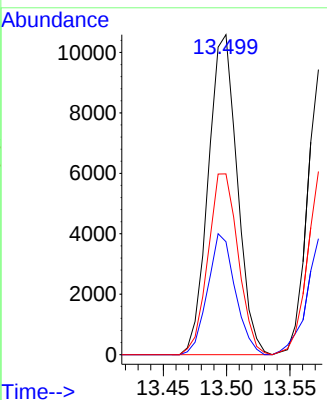
VW1102SBS01

Manual Integrations

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Reviewed By :Vimala Arumugam 11/03/2021

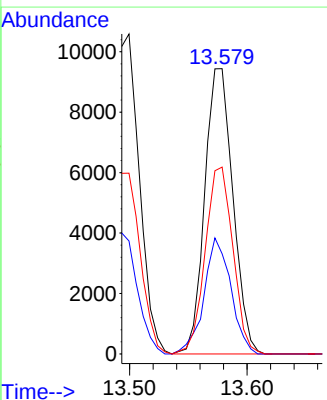
Supervised By :Mahesh Dadoda 11/03/2021

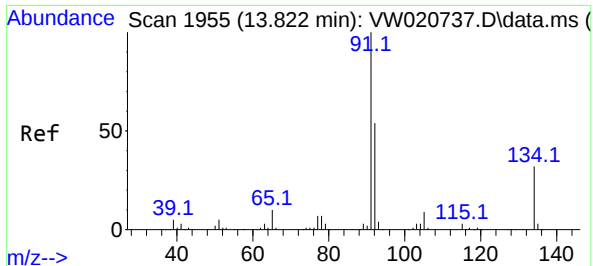


#88

1,4-Dichlorobenzene
Concen: 19.477 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:146 Resp: 15758
Ion Ratio Lower Upper
146 100
111 38.8 20.1 60.3
148 64.5 33.6 100.8





#89
n-Butylbenzene
Concen: 18.441 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

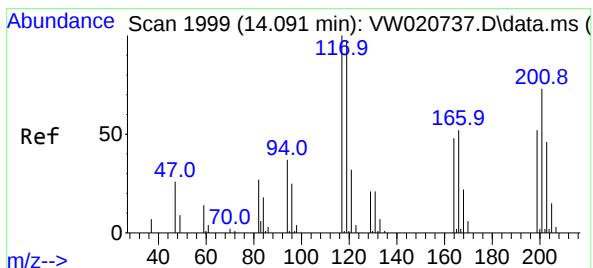
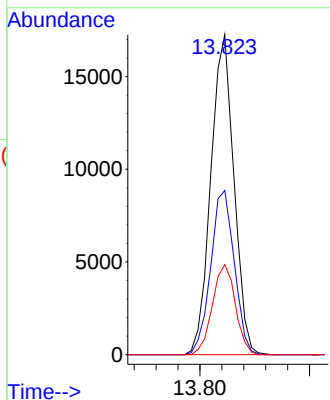
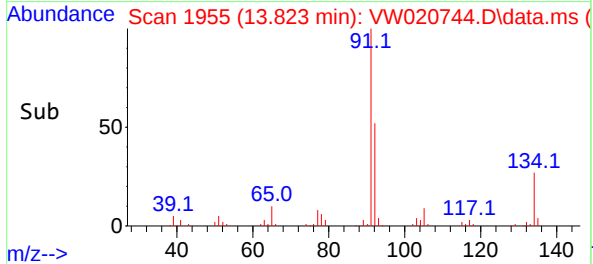
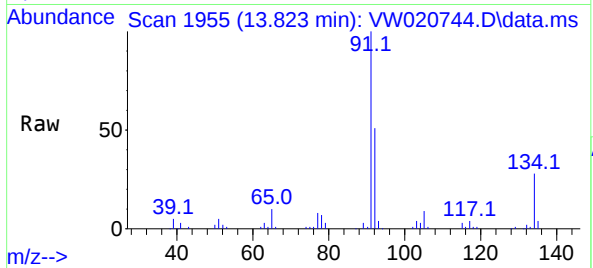
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion: 91 Resp: 25274

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.1	81.2
134	27.9	14.4	43.0

Manual Integrations
APPROVED

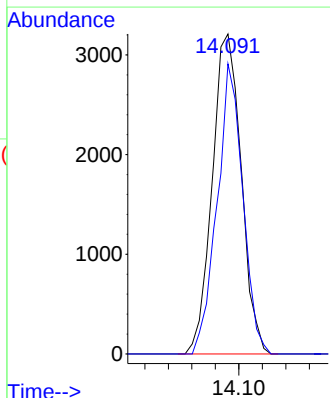
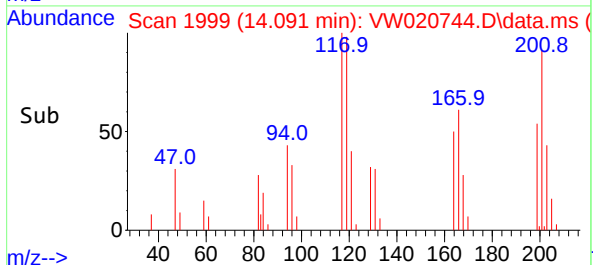
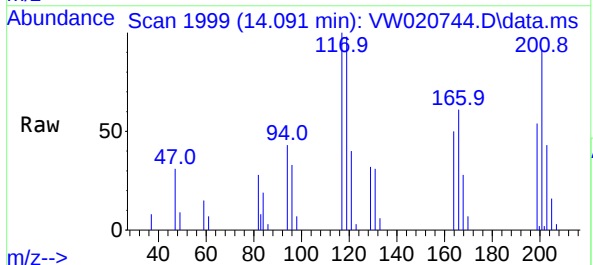
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

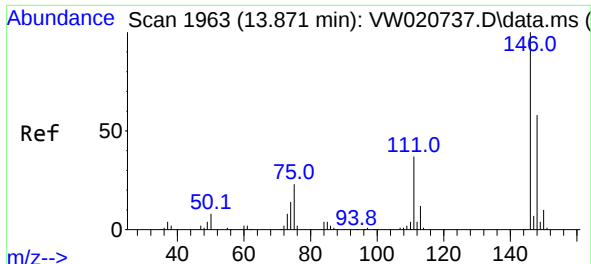


#90
Hexachloroethane
Concen: 19.003 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion:117 Resp: 5497

Ion	Ratio	Lower	Upper
117	100		
201	80.3	36.5	109.5





#91
1,2-Dichlorobenzene
Concen: 19.934 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

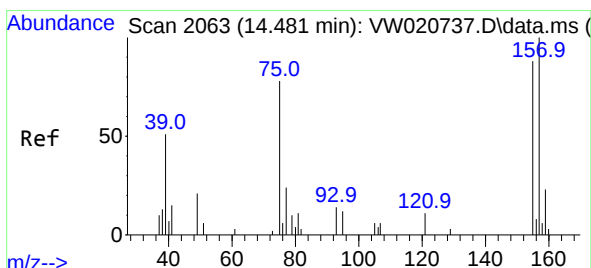
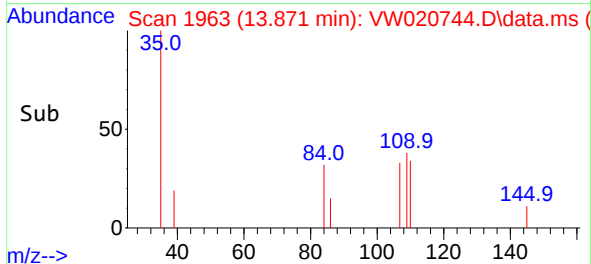
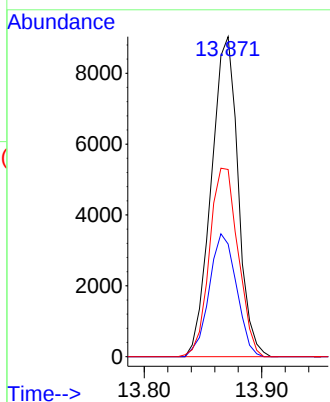
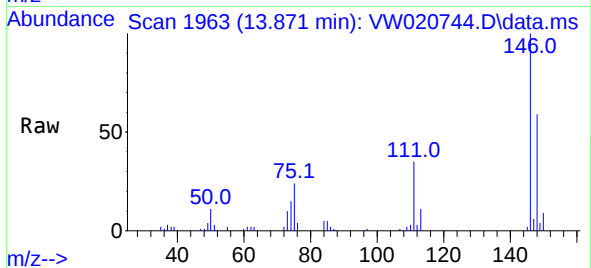
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01

Tgt Ion:146 Resp: 14338

Ion	Ratio	Lower	Upper
146	100		
111	39.1	21.1	63.3
148	62.8	33.2	99.6

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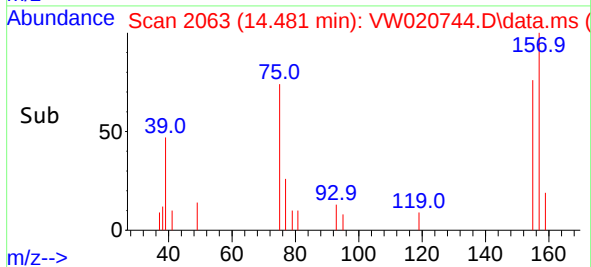
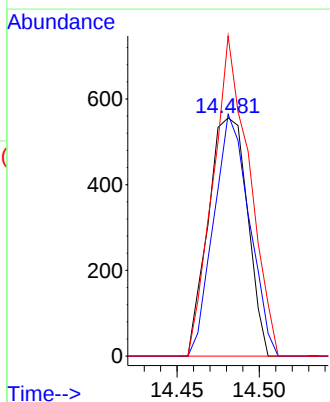
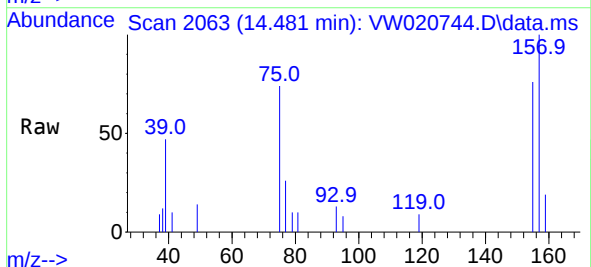
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

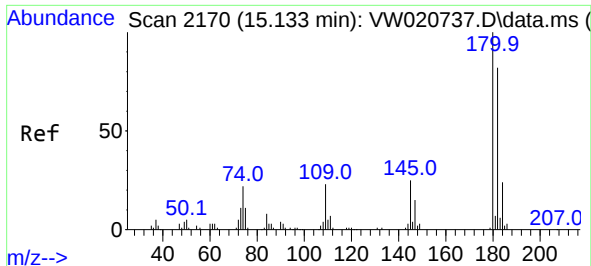


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.099 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

Tgt Ion: 75 Resp: 924

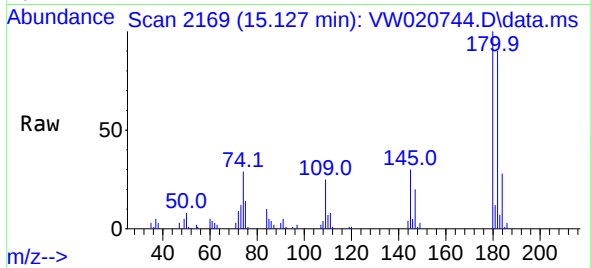
Ion	Ratio	Lower	Upper
75	100		
155	91.8	52.8	158.4
157	123.7	61.5	184.4





#93
1,2,4-Trichlorobenzene
Concen: 19.079 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

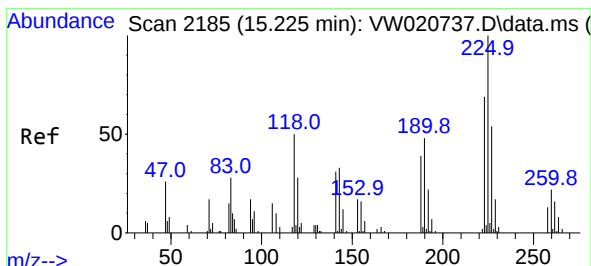
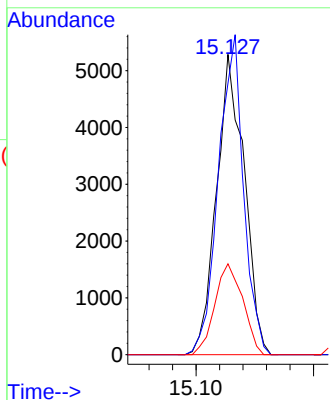
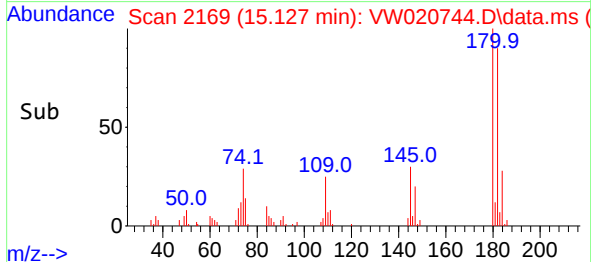
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



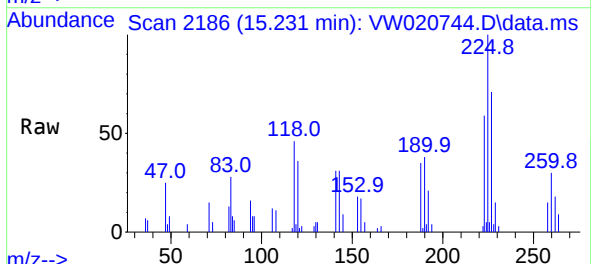
Tgt Ion:180 Resp: 866
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.3
145 30.6 14.7 44.1

Manual Integrations
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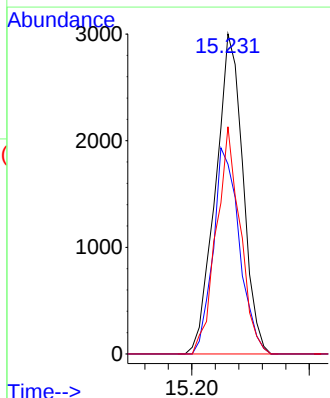
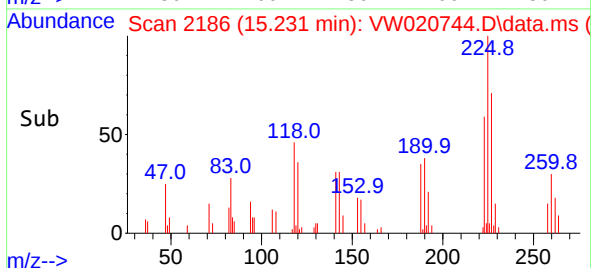
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

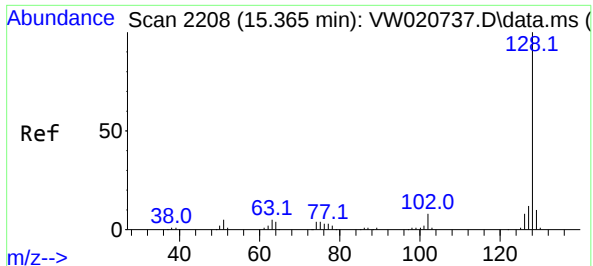


#94
Hexachlorobutadiene
Concen: 19.678 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



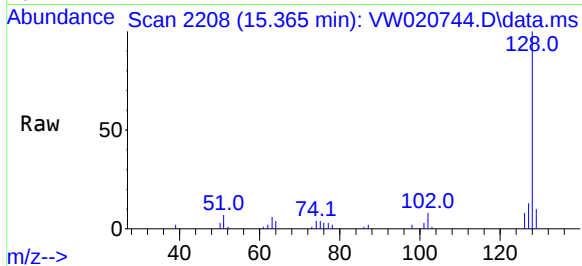
Tgt Ion:225 Resp: 4851
Ion Ratio Lower Upper
225 100
223 61.7 34.6 103.9
227 62.3 30.6 92.0





#95
Naphthalene
Concen: 18.339 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28

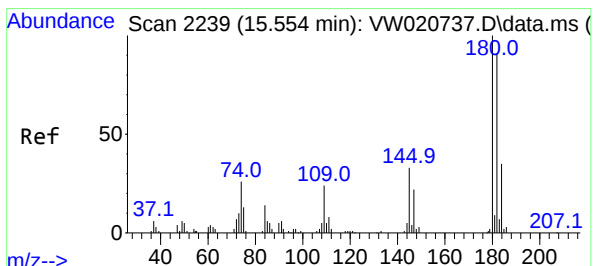
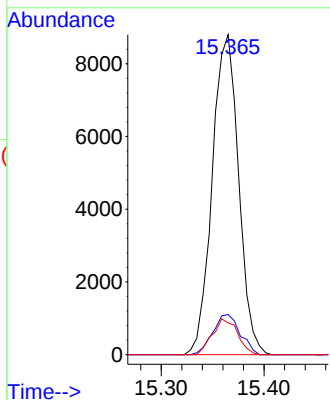
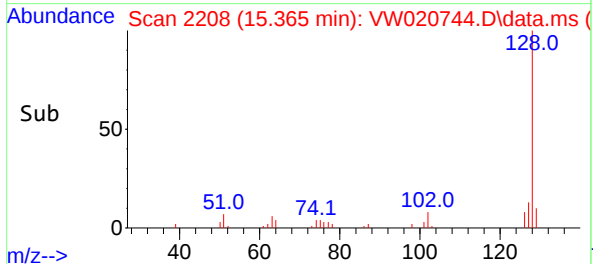
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBS01



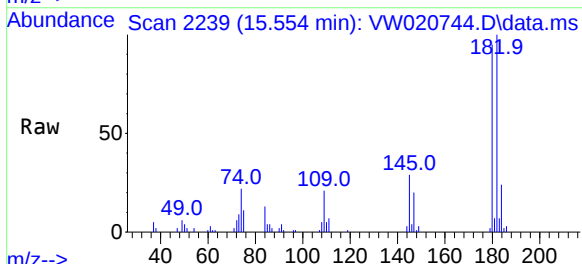
Tgt Ion:128 Resp: 1567
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.306 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020744.D
Acq: 02 Nov 2021 18:28



Tgt Ion:180 Resp: 7656
Ion Ratio Lower Upper
180 100
182 99.6 47.3 141.8
145 32.0 16.3 48.8

