

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110121\
 Data File : VW020738.D
 Acq On : 01 Nov 2021 16:30
 Operator : SY/VA
 Sample : VSTDICC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 02 04:19:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:15:55 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Mahesh Dadoda 11/03/2021

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	42958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	66269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	60629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	32003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	32522	78.391	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 156.780%			
35) Dibromofluoromethane	7.885	113	36681	93.415	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 186.820%#			
50) Toluene-d8	10.323	98	127569	87.730	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 175.460%#			
62) 4-Bromofluorobenzene	12.615	95	45962	84.325	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.660%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	12062	113.122	ug/l	87
3) Chloromethane	2.209	50	25034	97.321	ug/l	98
4) Vinyl Chloride	2.355	62	50127	150.425	ug/l	99
5) Bromomethane	2.751	94	40346	241.086	ug/l	93
6) Chloroethane	2.904	64	23493	233.927	ug/l	99
7) Trichlorofluoromethane	3.245	101	17349	121.076	ug/l	93
8) Diethyl Ether	3.678	74	17718	102.268	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.056	101	39463	112.442	ug/l	99
10) Methyl Iodide	4.263	142	55653	137.685	ug/l	98
11) Tert butyl alcohol	5.178	59	9108	407.612	ug/l #	89
12) 1,1-Dichloroethene	4.038	96	38422	113.290	ug/l	90
13) Acrolein	3.897	56	2972	321.513	ug/l	93
14) Allyl chloride	4.660	41	31104	65.625	ug/l	99
15) Acrylonitrile	5.361	53	33135	413.565	ug/l	97
16) Acetone	4.117	43	28581	320.166	ug/l	97
17) Carbon Disulfide	4.379	76	95289	103.190	ug/l #	95
18) Methyl Acetate	4.672	43	20708	71.563	ug/l	100
19) Methyl tert-butyl Ether	5.422	73	45472	99.732	ug/l	100
20) Methylene Chloride	4.909	84	37845	83.327	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	41952	110.250	ug/l	94
22) Diisopropyl ether	6.312	45	78054	76.716	ug/l	94
23) Vinyl Acetate	6.251	43	222646	398.843	ug/l	99
24) 1,1-Dichloroethane	6.214	63	63462	93.688	ug/l	98
25) 2-Butanone	7.165	43	38972	358.419	ug/l	98
26) 2,2-Dichloropropane	7.165	77	37690	99.216	ug/l	97
27) cis-1,2-Dichloroethene	7.165	96	47230	113.633	ug/l	98
28) Bromochloromethane	7.513	49	23768	76.330	ug/l	94
29) Tetrahydrofuran	7.531	42	24055	367.470	ug/l	99
30) Chloroform	7.671	83	76532	105.077	ug/l	99
31) Cyclohexane	7.958	56	53200	78.515	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	62254	110.707	ug/l	98
36) 1,1-Dichloropropene	8.080	75	56795	97.327	ug/l	99
37) Ethyl Acetate	7.251	43	18013	74.546	ug/l	98
38) Carbon Tetrachloride	8.061	117	60229	109.465	ug/l	96
39) Methylcyclohexane	9.335	83	72939	102.927	ug/l	99
40) Benzene	8.323	78	154824	92.359	ug/l	98

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/03/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	9768	69.464	ug/l	95
42) 1,2-Dichloroethane	8.397	62	44671	87.528	ug/l	98
43) Isopropyl Acetate	8.421	43	34951	75.783	ug/l	98
44) Trichloroethene	9.092	130	50605	112.967	ug/l	83
45) 1,2-Dichloropropane	9.366	63	34760	89.113	ug/l	92
46) Dibromomethane	9.457	93	23336	104.933	ug/l	99
47) Bromodichloromethane	9.646	83	57793	103.854	ug/l	100
48) Methyl methacrylate	9.433	41	15566	69.228	ug/l	97
49) 1,4-Dioxane	9.451	88	6850	2274.474	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	92262	378.088	ug/l	100
52) Toluene	10.384	92	108363	105.105	ug/l	96
53) t-1,3-Dichloropropene	10.604	75	56418	102.282	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	64040	101.501	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	33404	107.551	ug/l	96
56) Ethyl methacrylate	10.646	69	39535	104.949	ug/l	96
57) 1,3-Dichloropropane	10.933	76	53508	101.087	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	73526	414.532	ug/l	98
59) 2-Hexanone	10.969	43	64555	375.148	ug/l	99
60) Dibromochloromethane	11.128	129	43228	115.886	ug/l	99
61) 1,2-Dibromoethane	11.238	107	34149	113.383	ug/l	99
64) Tetrachloroethene	10.860	164	41736	108.115	ug/l	92
65) Chlorobenzene	11.658	112	123745	112.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.725	131	44271	109.338	ug/l	92
67) Ethyl Benzene	11.731	91	216373	109.912	ug/l	97
68) m/p-Xylenes	11.841	106	169444	221.111	ug/l	97
69) o-Xylene	12.164	106	84554	119.226	ug/l	96
70) Styrene	12.183	104	138542	113.908	ug/l	98
71) Bromoform	12.347	173	26071	116.165	ug/l #	98
73) Isopropylbenzene	12.463	105	228599	119.323	ug/l	99
74) N-amyl acetate	12.268	43	35396	84.395	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	38615	111.416	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	28358m	103.890	ug/l	
77) Bromobenzene	12.750	156	53614	113.992	ug/l	99
78) n-propylbenzene	12.804	91	261762	111.226	ug/l	96
79) 2-Chlorotoluene	12.890	91	147787	109.192	ug/l	98
80) 1,3,5-Trimethylbenzene	12.939	105	192973	115.888	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	12165	111.303	ug/l	99
82) 4-Chlorotoluene	12.987	91	154051	106.916	ug/l	95
83) tert-Butylbenzene	13.207	119	168843	118.475	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	187005	112.810	ug/l	98
85) sec-Butylbenzene	13.384	105	249253	116.468	ug/l	99
86) p-Isopropyltoluene	13.493	119	219265	120.912	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	104891	108.901	ug/l	94
88) 1,4-Dichlorobenzene	13.579	146	103364	108.619	ug/l	98
89) n-Butylbenzene	13.823	91	198277	116.594	ug/l	98
90) Hexachloroethane	14.091	117	39845	118.850	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	98357	118.068	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5919	96.770	ug/l	94
93) 1,2,4-Trichlorobenzene	15.133	180	64000	111.185	ug/l	98
94) Hexachlorobutadiene	15.231	225	32248	89.087	ug/l	93
95) Naphthalene	15.365	128	123594	126.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	55548	108.005	ug/l	99

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 Quant Title : SW846 8260
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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

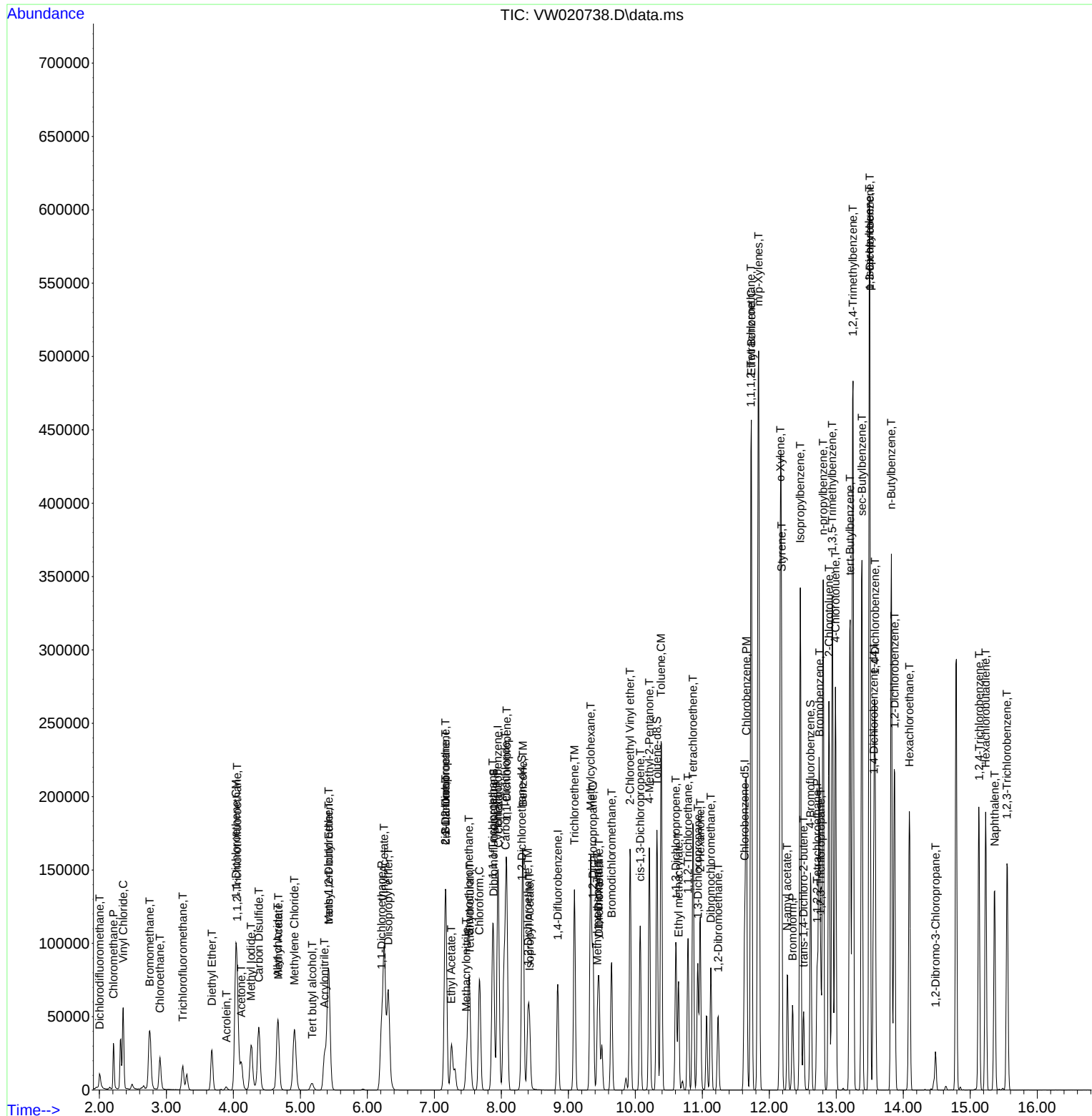
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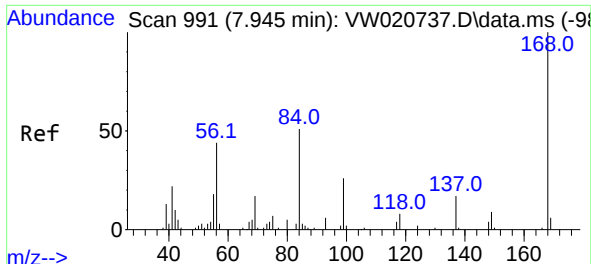
Instrument :
MSVOA_W
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Quant Time: Nov 02 04:19:30 2021
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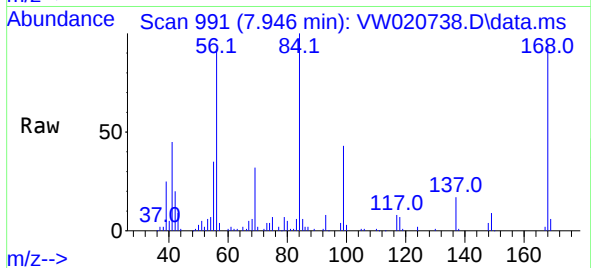
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :

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ClientSampleId :

VSTDICC100

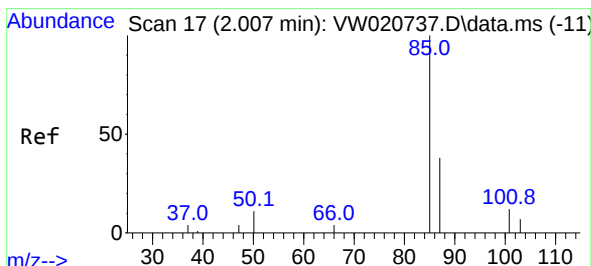
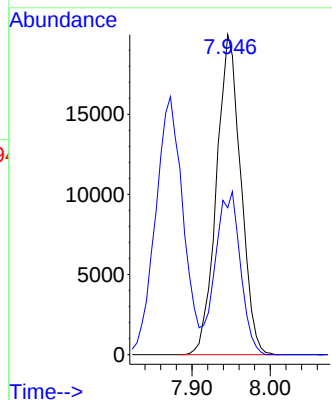
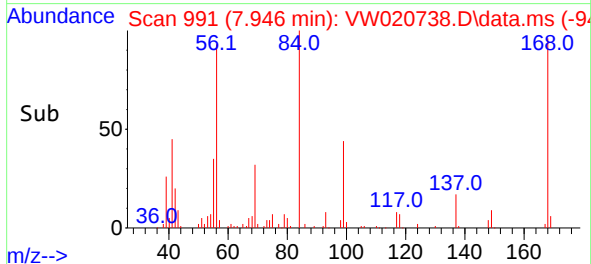


Tgt Ion:168 Resp: 42958
Ion Ratio Lower Upper
168 100
99 45.9 42.6 63.8

Manual Integrations

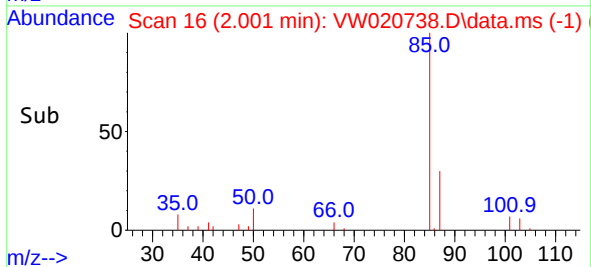
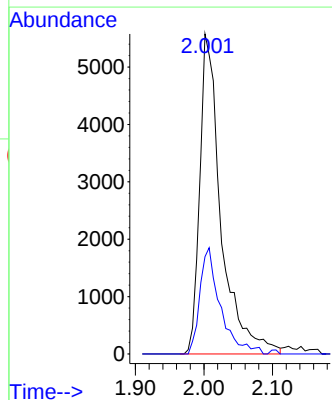
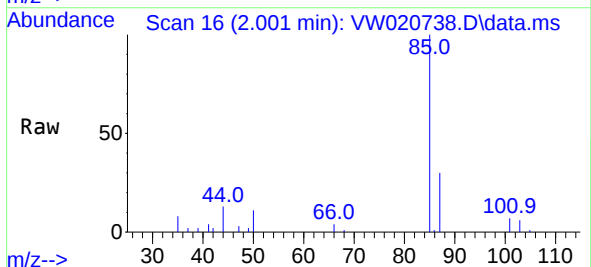
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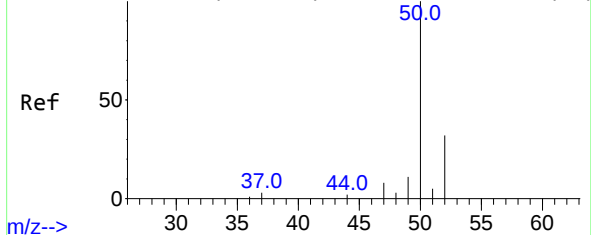


#2
Dichlorodifluoromethane
Concen: 113.122 ug/l
RT: 2.001 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 85 Resp: 12062
Ion Ratio Lower Upper
85 100
87 30.4 19.1 57.5



Abundance Scan 50 (2.209 min): VW020737.D\data.ms (-45)



#3

Chloromethane

Concen: 97.321 ug/l

RT: 2.209 min Scan# 50

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 25034

Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9

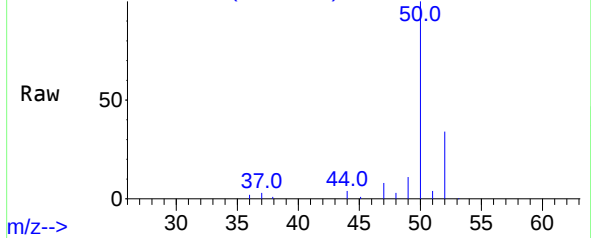
Manual Integrations

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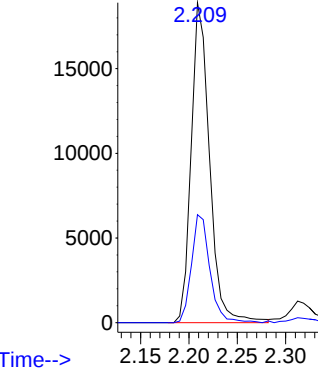
Reviewed By :Vimala Arumugam 11/02/2021

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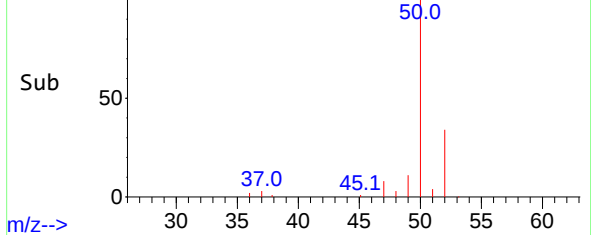
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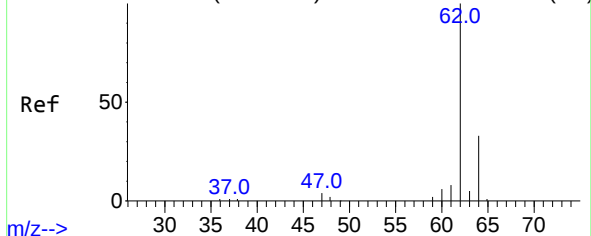
Abundance



Abundance Scan 50 (2.209 min): VW020738.D\data.ms (-1)



Abundance Scan 74 (2.355 min): VW020737.D\data.ms (-67)



#4

Vinyl Chloride

Concen: 150.425 ug/l

RT: 2.355 min Scan# 74

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

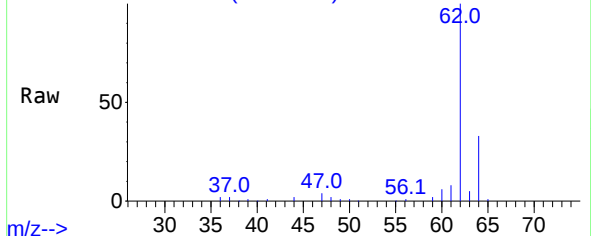
Tgt Ion: 62 Resp: 50127

Ion Ratio Lower Upper

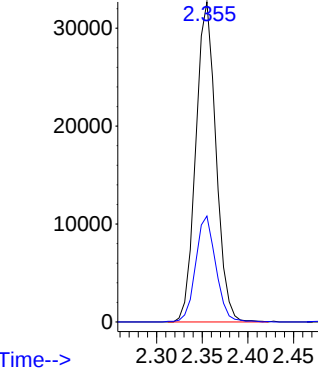
62 100

64 32.9 26.7 40.1

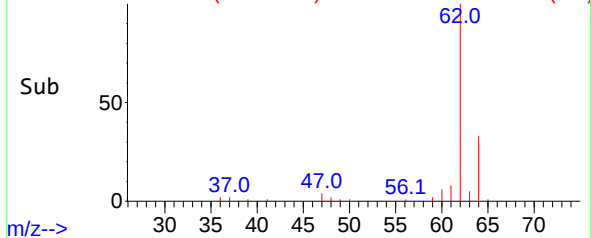
Abundance Scan 74 (2.355 min): VW020738.D\data.ms

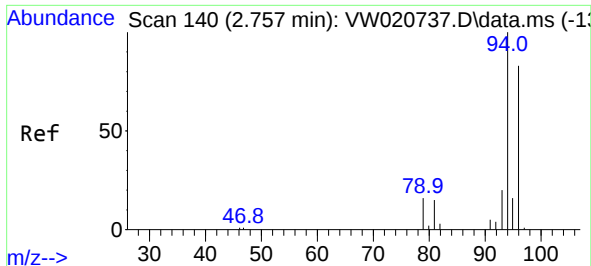


Abundance



Abundance Scan 74 (2.355 min): VW020738.D\data.ms (-25)





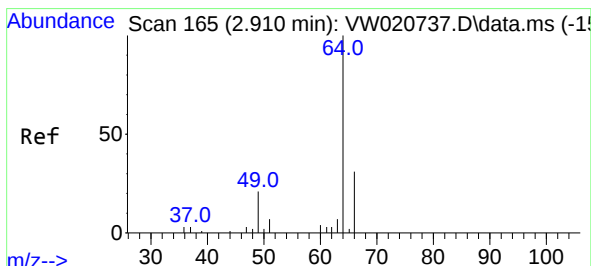
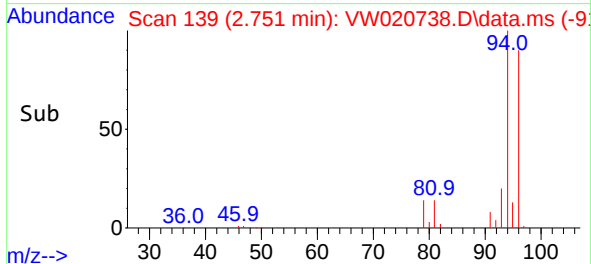
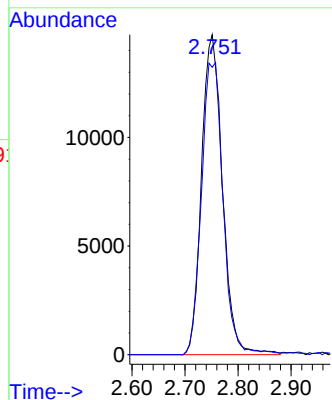
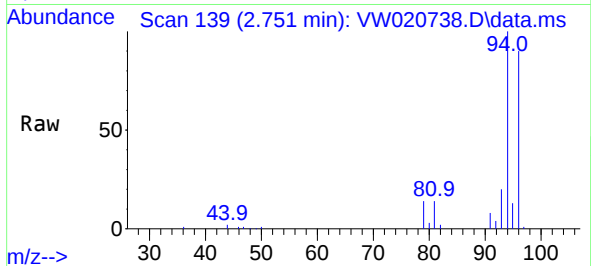
#5
Bromomethane
Concen: 241.086 ug/l
RT: 2.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

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Tgt Ion: 94 Resp: 40340
Ion Ratio Lower Upper
94 100
96 89.8 66.7 100.1

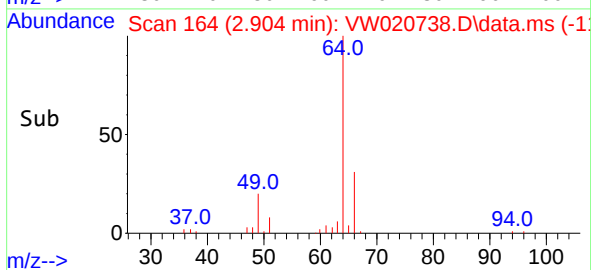
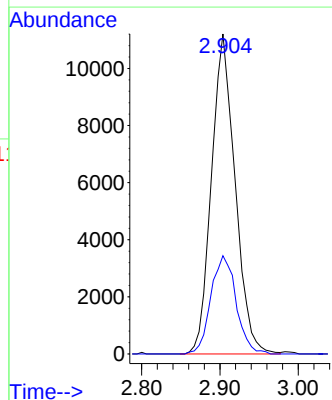
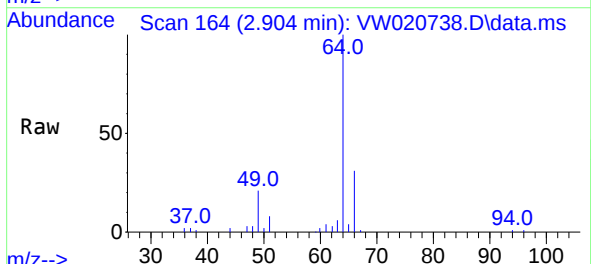
Manual Integrations
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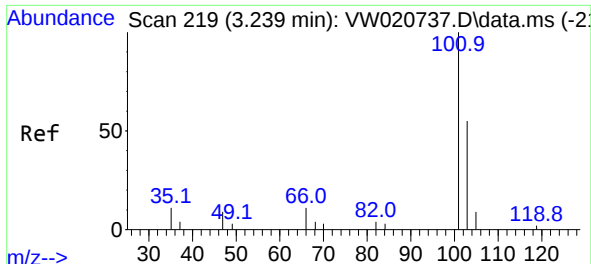
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#6
Chloroethane
Concen: 233.927 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 64 Resp: 23493
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





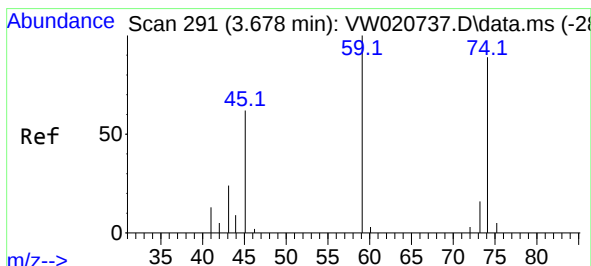
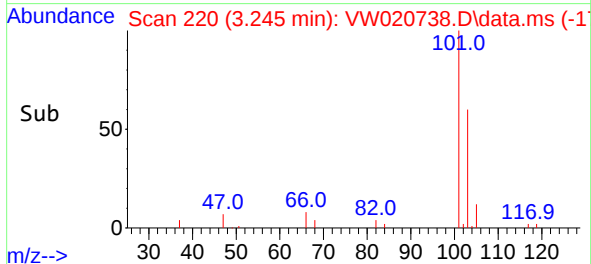
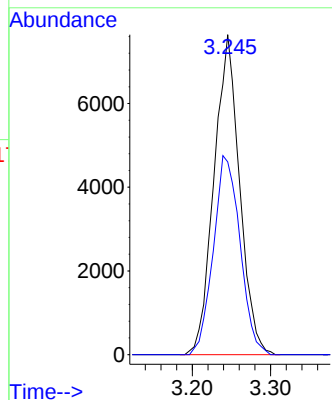
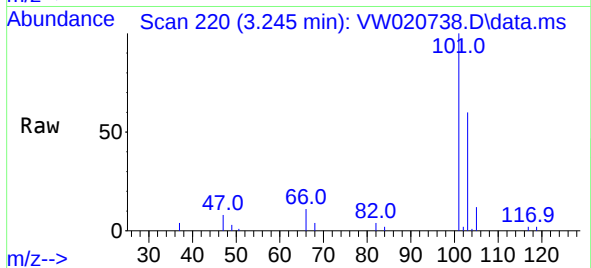
#7
Trichlorofluoromethane
Concen: 121.076 ug/l
RT: 3.245 min Scan# 219
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 17349
Ion Ratio Lower Upper
101 100
103 60.3 43.9 65.9

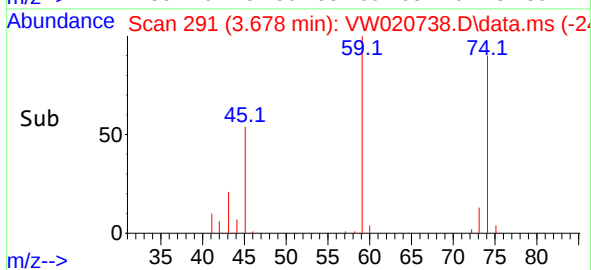
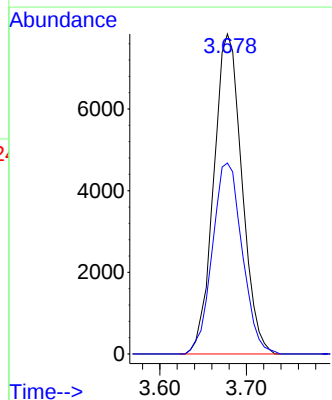
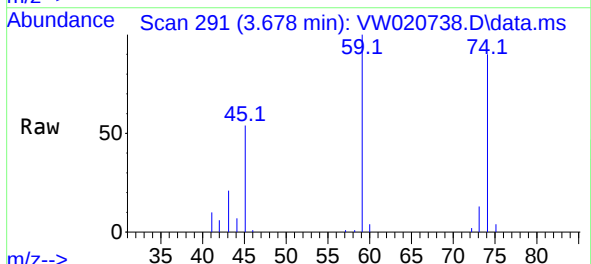
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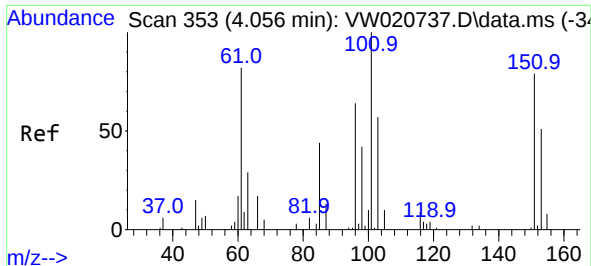
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#8
Diethyl Ether
Concen: 102.268 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 74 Resp: 17718
Ion Ratio Lower Upper
74 100
45 63.3 34.3 102.8





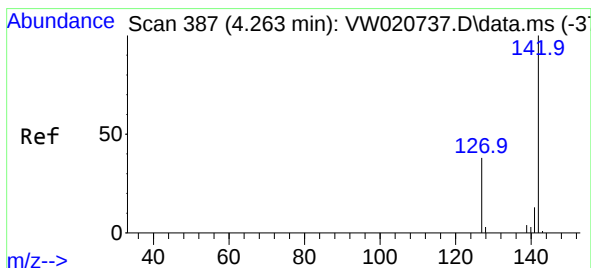
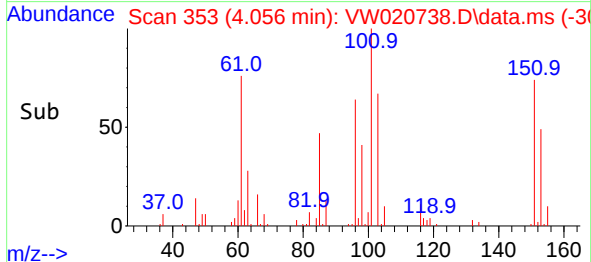
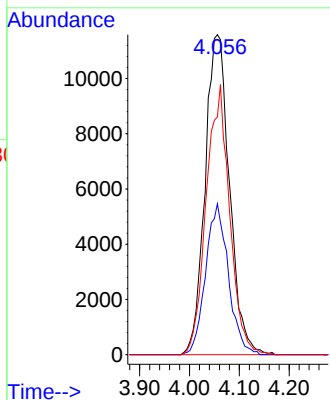
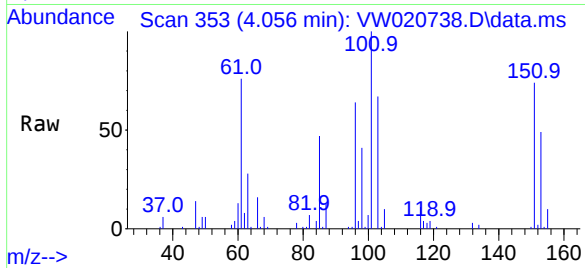
#9
1,1,2-Trichlorotrifluoroethane
Concen: 112.442 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 3946
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 80.6 65.0 97.4

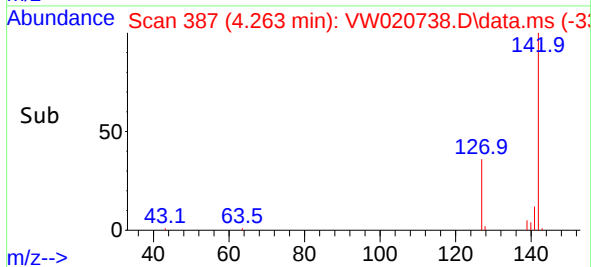
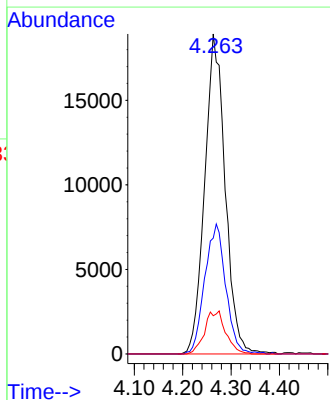
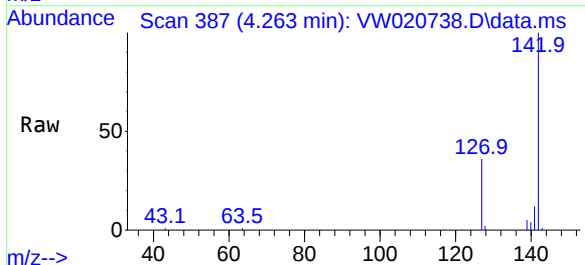
Manual Integrations
APPROVED

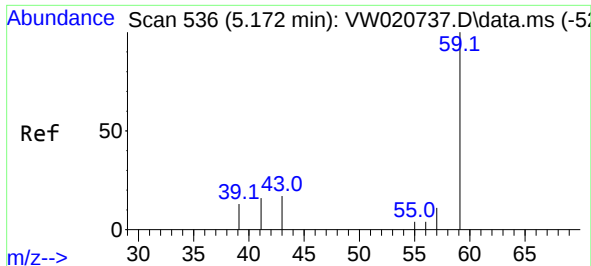
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 137.685 ug/l
RT: 4.263 min Scan# 387
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:142 Resp: 55653
Ion Ratio Lower Upper
142 100
127 41.6 34.3 51.5
141 13.8 12.2 18.2





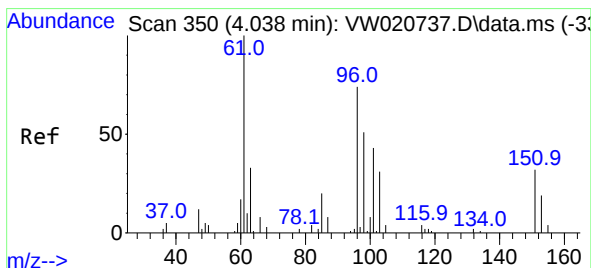
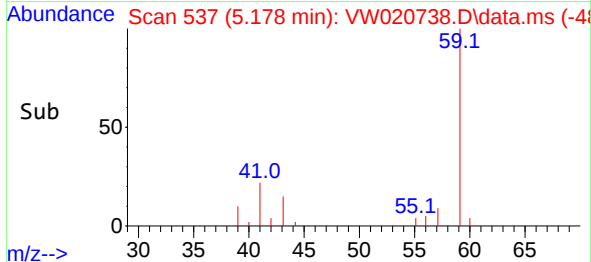
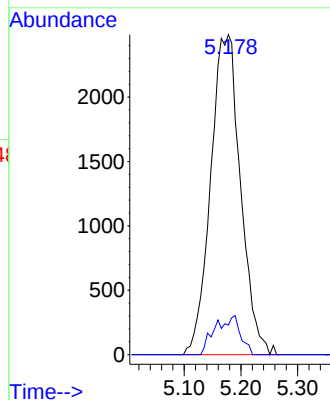
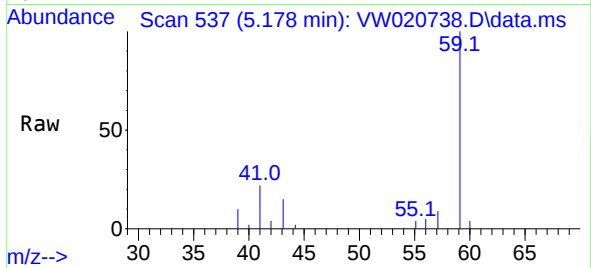
#11
Tert butyl alcohol
Concen: 407.612 ug/l
RT: 5.178 min Scan# 510
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 910
Ion Ratio Lower Upper
59 100
57 4.2 6.5 9.7

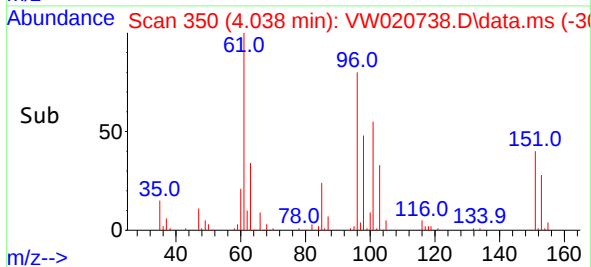
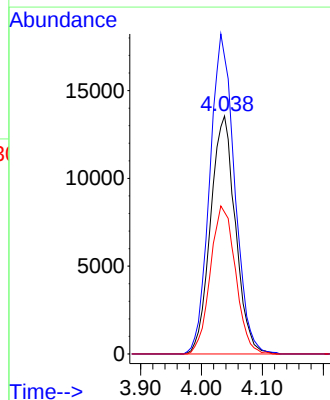
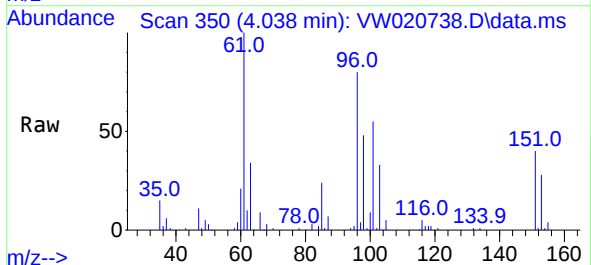
Manual Integrations
APPROVED

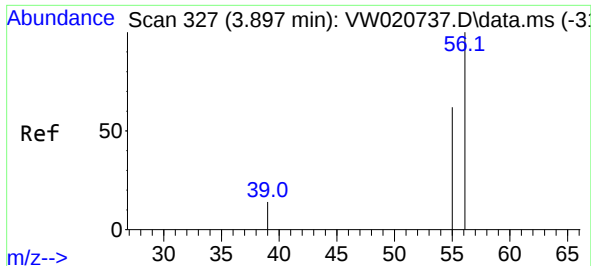
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 113.290 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

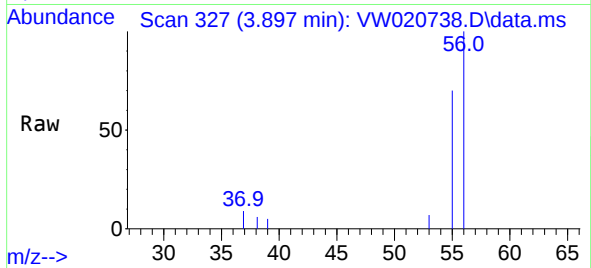
Tgt Ion: 96 Resp: 38422
Ion Ratio Lower Upper
96 100
61 125.0 108.1 162.1
98 59.6 55.4 83.2





#13
Acrolein
Concen: 321.513 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

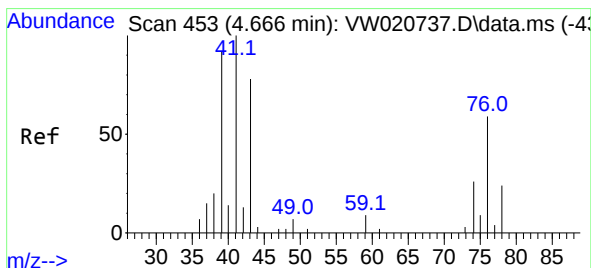
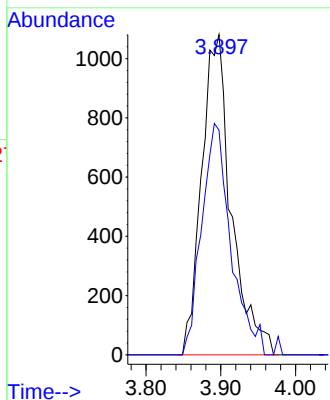
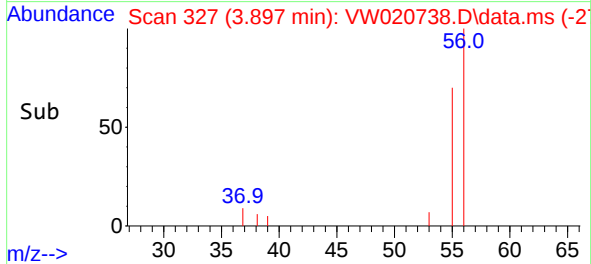
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



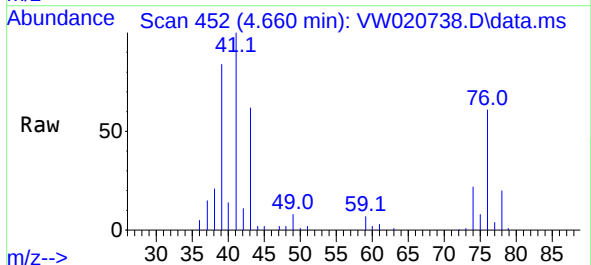
Tgt Ion: 56 Resp: 2972
Ion Ratio Lower Upper
56 100
55 71.2 52.5 78.7

Manual Integrations
APPROVED

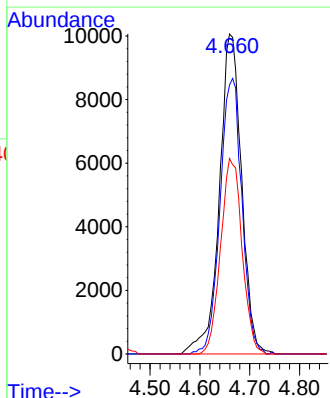
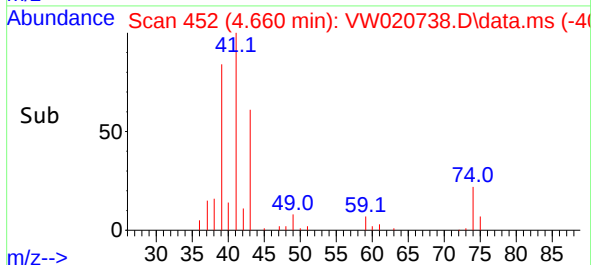
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

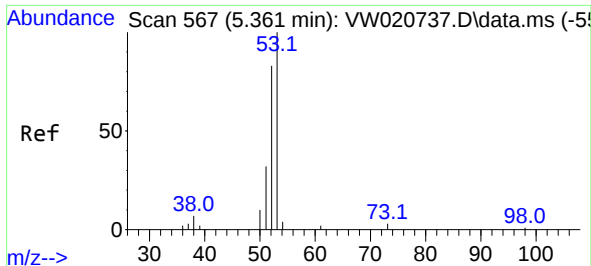


#14
Allyl chloride
Concen: 65.625 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



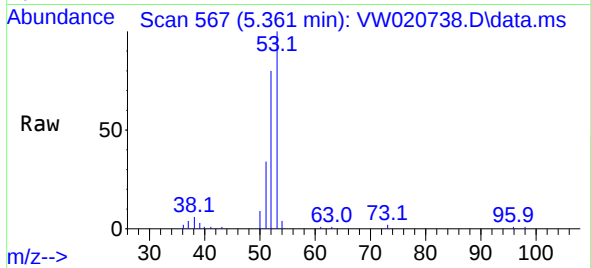
Tgt Ion: 41 Resp: 31104
Ion Ratio Lower Upper
41 100
39 84.6 67.3 100.9
76 58.9 45.8 68.8





#15
Acrylonitrile
Concen: 413.565 ug/l
RT: 5.361 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

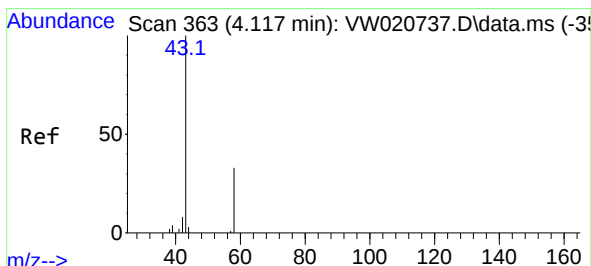
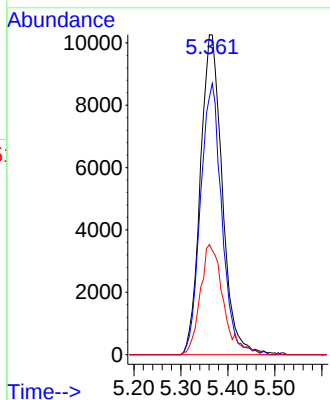
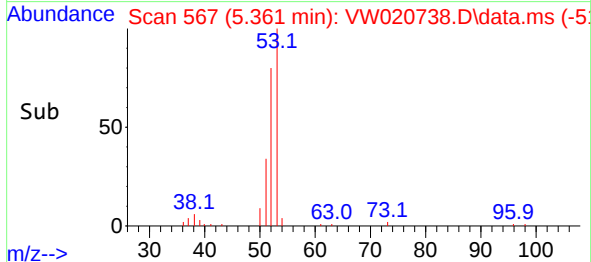
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



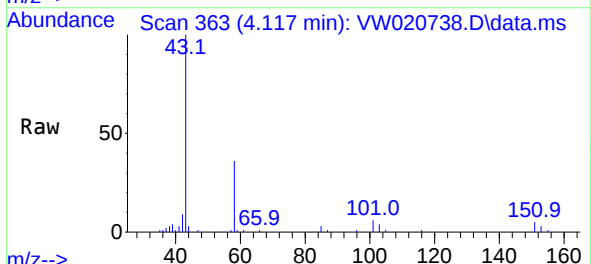
Tgt Ion: 53 Resp: 3313
Ion Ratio Lower Upper
53 100
52 82.7 63.7 95.5
51 36.4 27.5 41.3

Manual Integrations
APPROVED

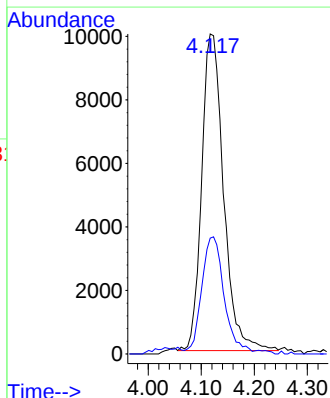
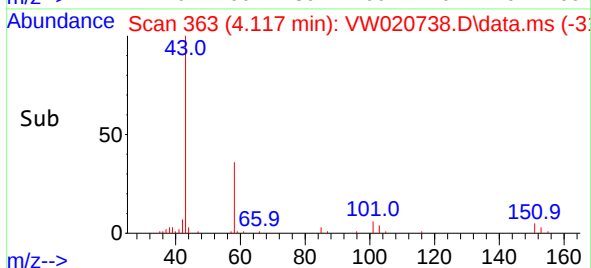
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

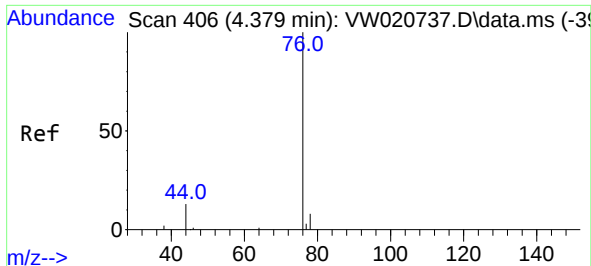


#16
Acetone
Concen: 320.166 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



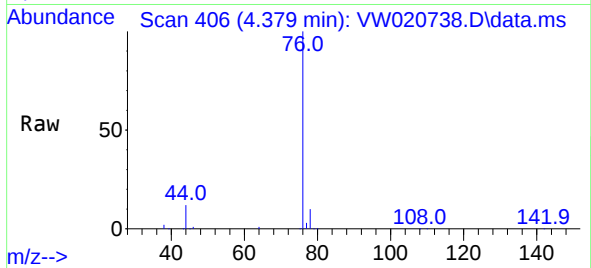
Tgt Ion: 43 Resp: 28581
Ion Ratio Lower Upper
43 100
58 36.6 27.8 41.6





#17
Carbon Disulfide
Concen: 103.190 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

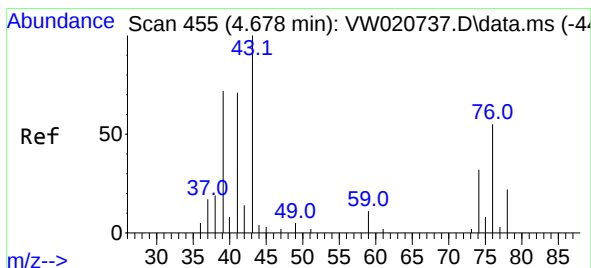
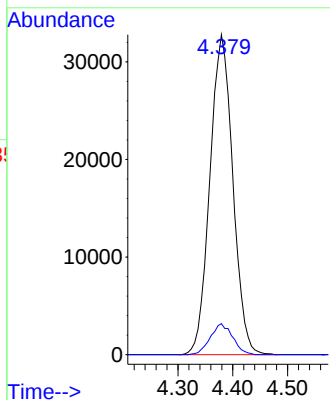
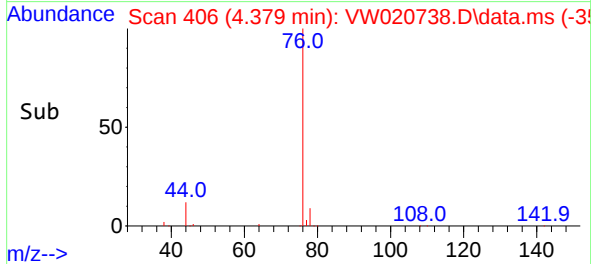
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



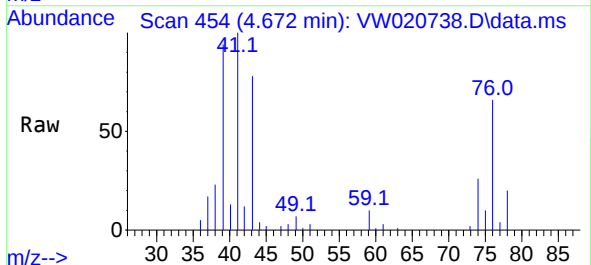
Tgt Ion: 76 Resp: 95289
Ion Ratio Lower Upper
76 100
78 9.7 6.4 9.6

Manual Integrations
APPROVED

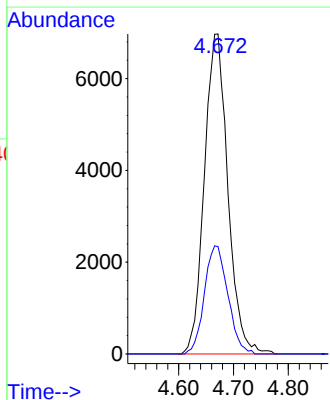
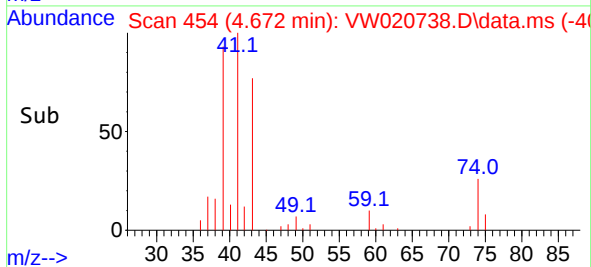
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

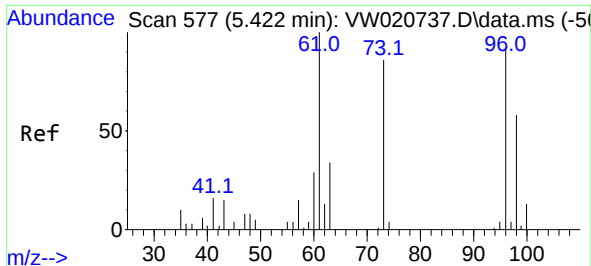


#18
Methyl Acetate
Concen: 71.563 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion: 43 Resp: 20708
Ion Ratio Lower Upper
43 100
74 33.7 27.0 40.6





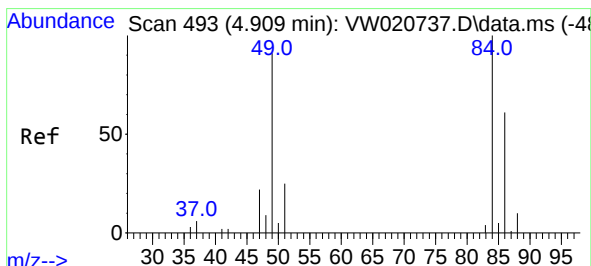
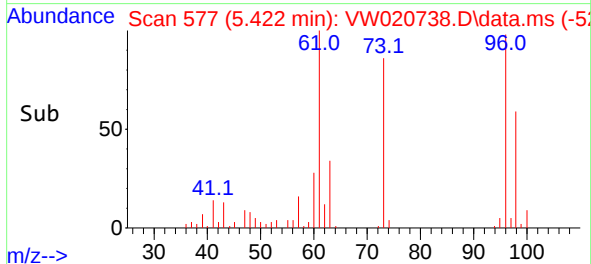
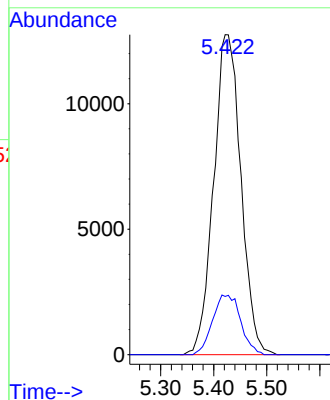
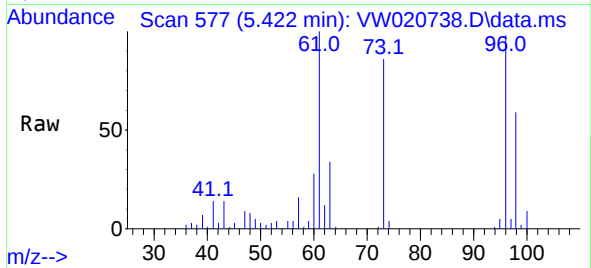
#19
Methyl tert-butyl Ether
Concen: 99.732 ug/l
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 45472
Ion Ratio Lower Upper
73 100
57 18.2 14.4 21.6

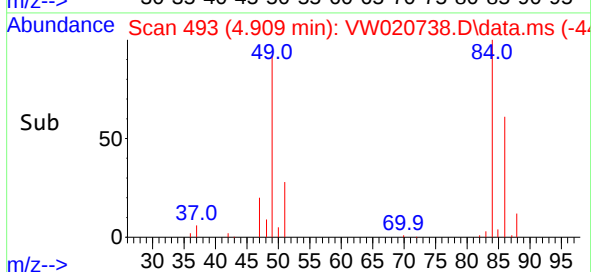
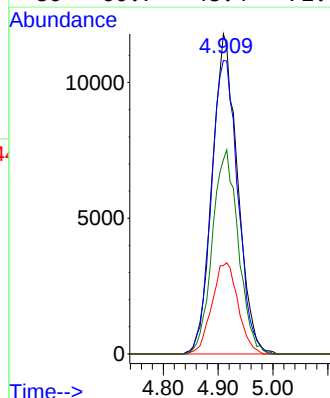
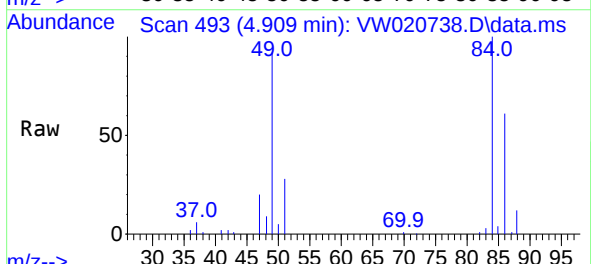
Manual Integrations
APPROVED

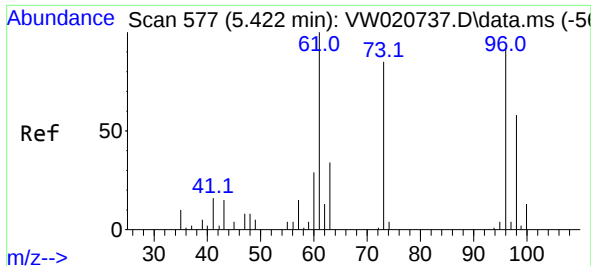
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 83.327 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

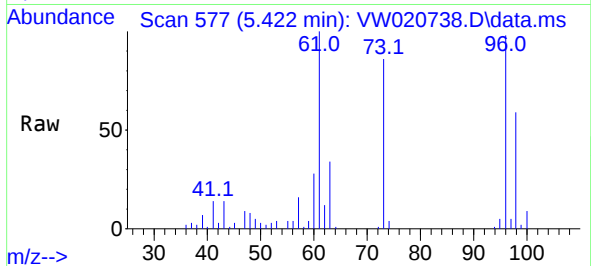
Tgt Ion: 84 Resp: 37845
Ion Ratio Lower Upper
84 100
49 91.8 72.6 108.8
51 27.7 19.7 29.5
86 60.7 48.4 72.6





#21
trans-1,2-Dichloroethene
Concen: 110.250 ug/l
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

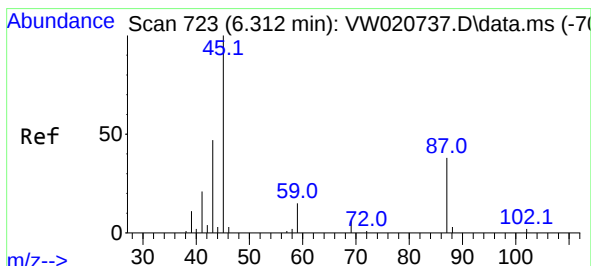
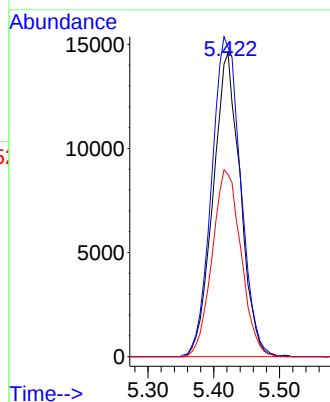
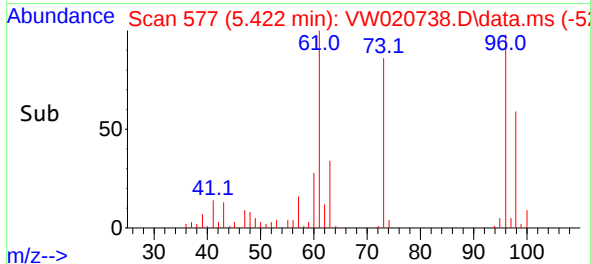
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



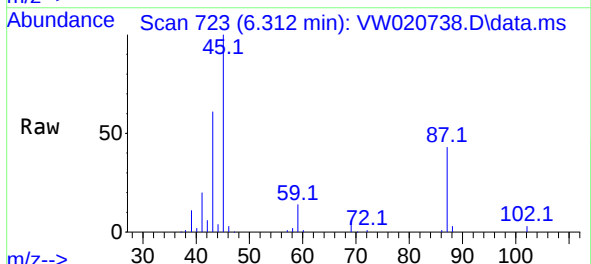
Tgt Ion: 96 Resp: 41952
Ion Ratio Lower Upper
96 100
61 101.9 87.2 130.8
98 60.0 50.9 76.3

Manual Integrations
APPROVED

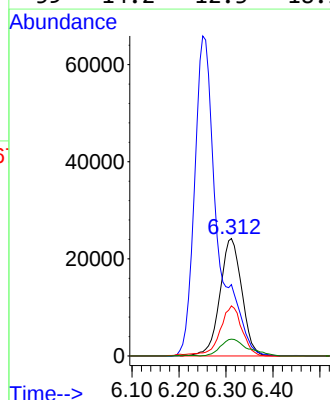
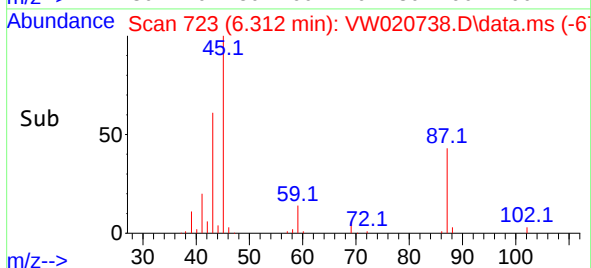
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

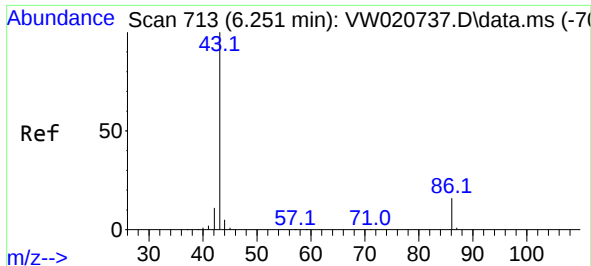


#22
Diisopropyl ether
Concen: 76.716 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion: 45 Resp: 78054
Ion Ratio Lower Upper
45 100
43 60.4 44.3 66.5
87 42.6 31.4 47.0
59 14.2 12.3 18.5





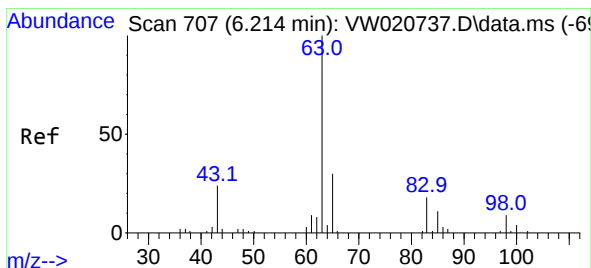
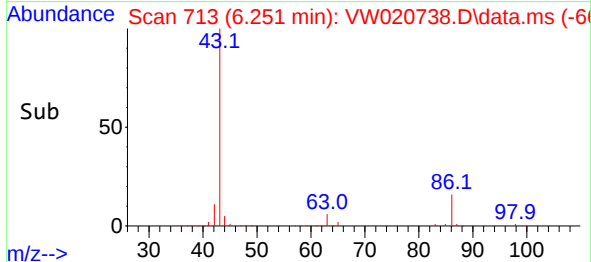
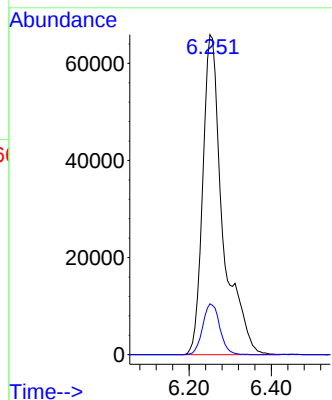
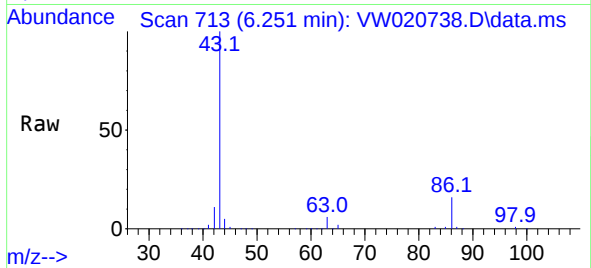
#23
 Vinyl Acetate
 Concen: 398.843 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW020738.D
 Acq: 01 Nov 2021 16:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 222640
 Ion Ratio Lower Upper
 43 100
 86 15.9 13.0 19.4

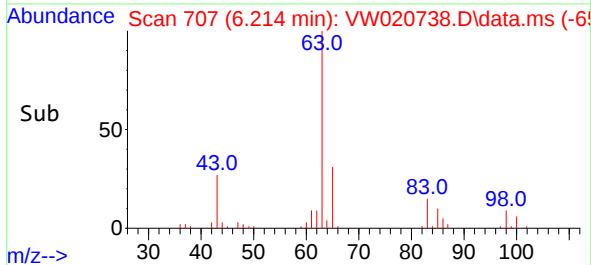
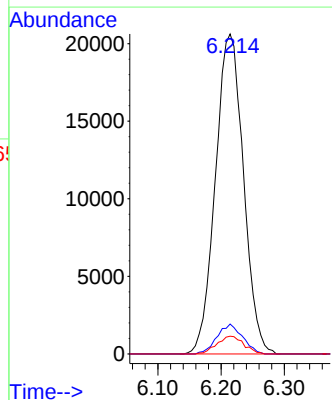
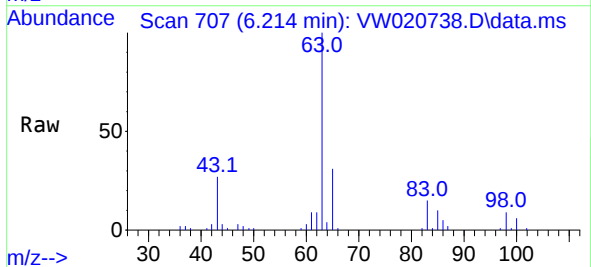
Manual Integrations
 APPROVED

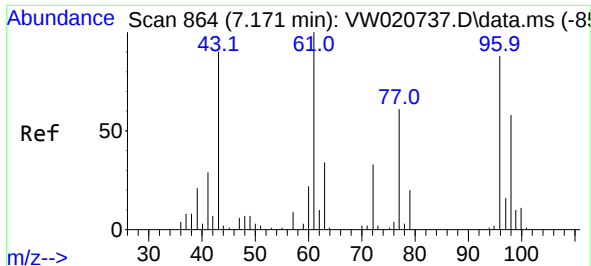
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 93.688 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020738.D
 Acq: 01 Nov 2021 16:30

Tgt Ion: 63 Resp: 63462
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.4 13.2
 100 5.6 2.1 6.2





#25

2-Butanone

Concen: 358.419 ug/l

RT: 7.165 min Scan# 80

Delta R.T. -0.006 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 38972

Ion Ratio Lower Upper

43 100

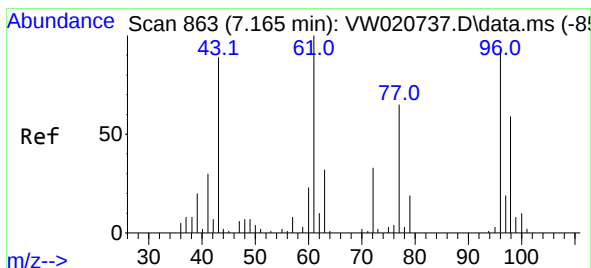
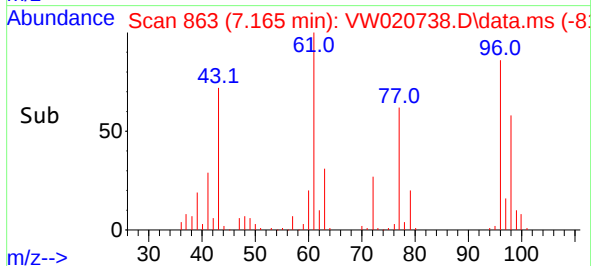
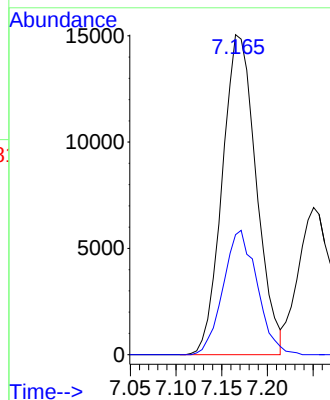
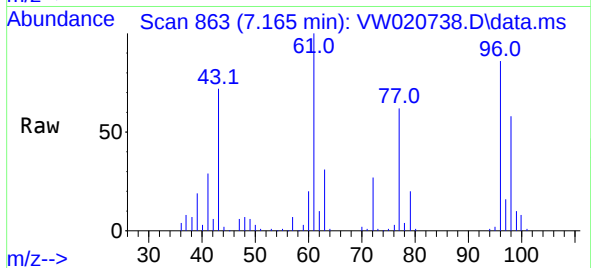
72 37.5 29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#26

2,2-Dichloropropane

Concen: 99.216 ug/l

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW020738.D

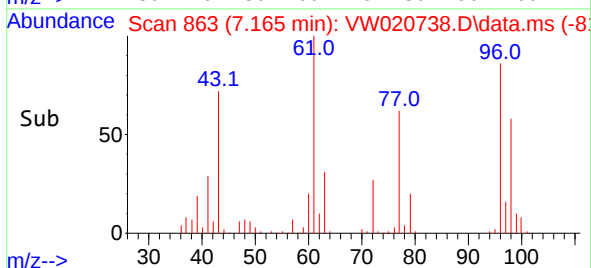
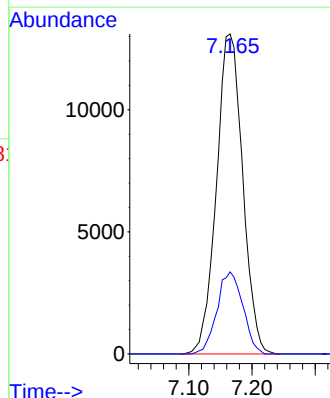
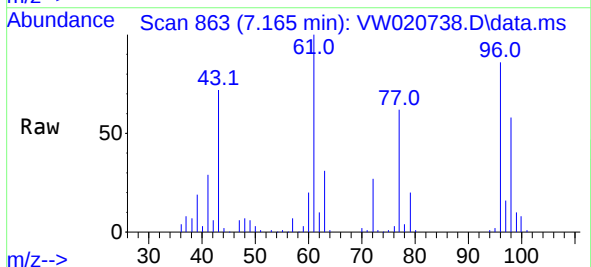
Acq: 01 Nov 2021 16:30

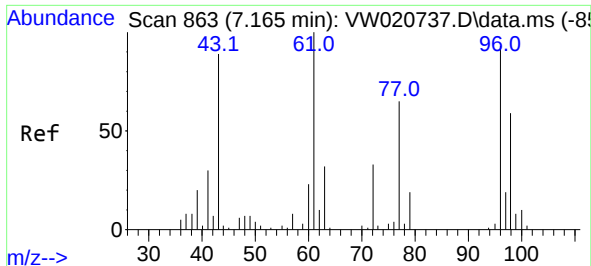
Tgt Ion: 77 Resp: 37690

Ion Ratio Lower Upper

77 100

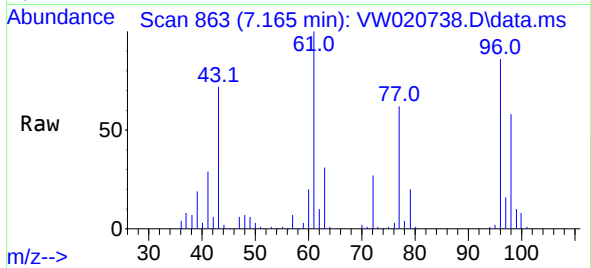
97 25.3 13.5 40.5





#27
cis-1,2-Dichloroethene
Concen: 113.633 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

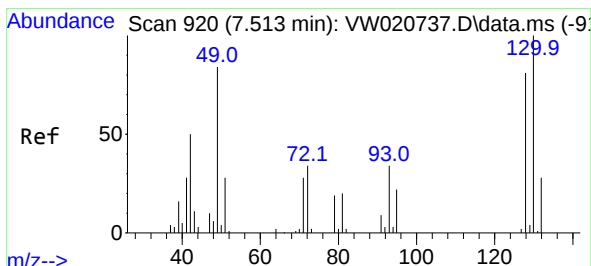
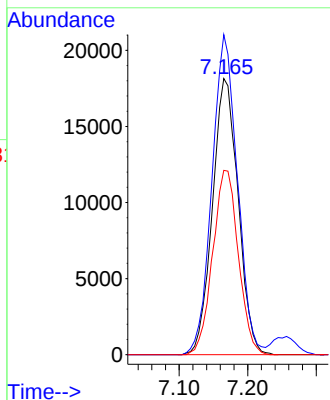
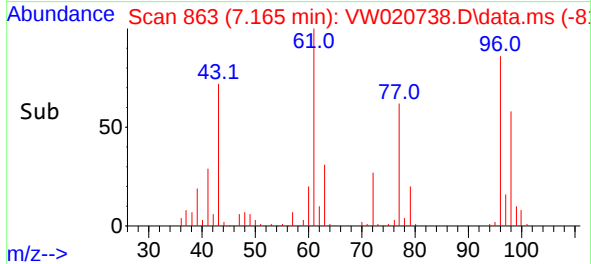
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



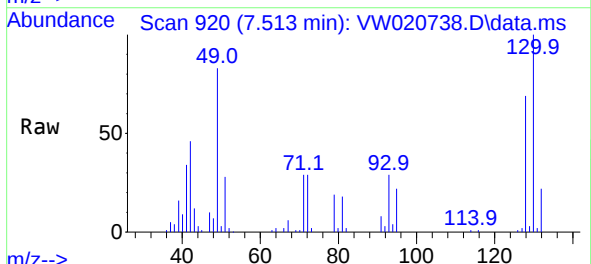
Tgt Ion: 96 Resp: 47230
Ion Ratio Lower Upper
96 100
61 114.7 0.0 234.8
98 66.5 0.0 135.4

Manual Integrations
APPROVED

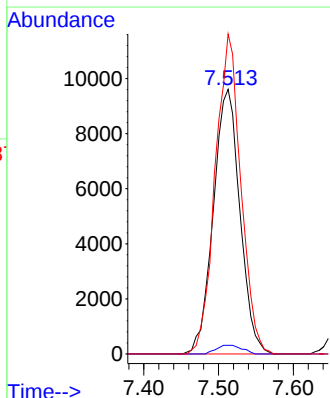
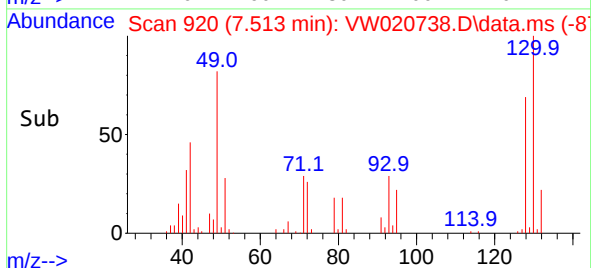
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

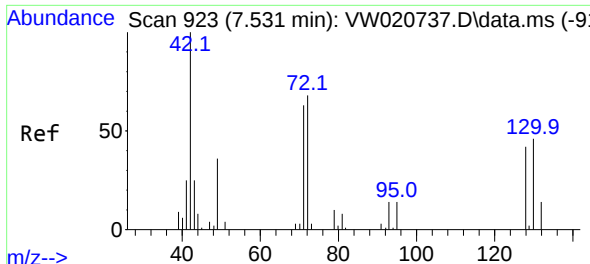


#28
Bromochloromethane
Concen: 76.330 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



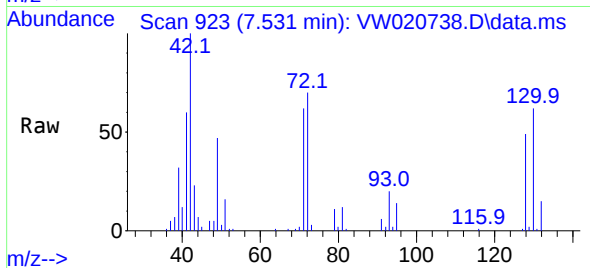
Tgt Ion: 49 Resp: 23768
Ion Ratio Lower Upper
49 100
129 3.1 0.0 7.6
130 116.2 88.2 132.2





#29
Tetrahydrofuran
Concen: 367.470 ug/l
RT: 7.531 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

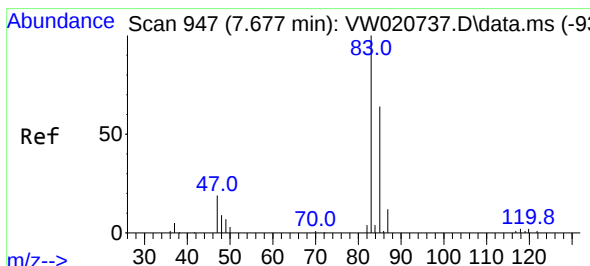
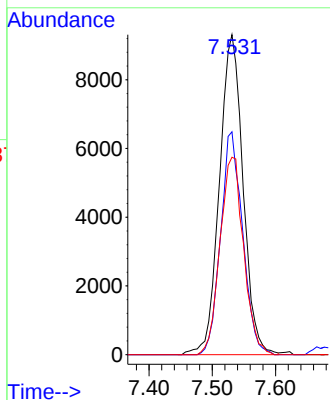
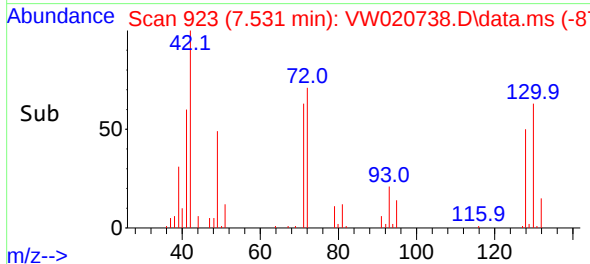
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



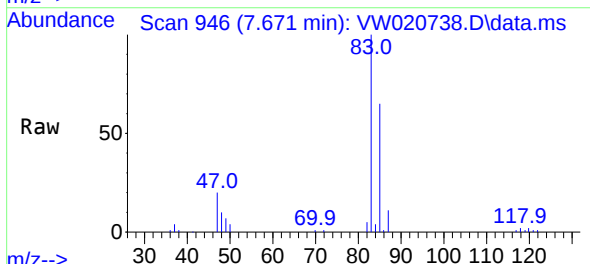
Tgt Ion: 42 Resp: 2405
Ion Ratio Lower Upper
42 100
72 65.1 53.0 79.4
71 61.8 49.4 74.2

Manual Integrations
APPROVED

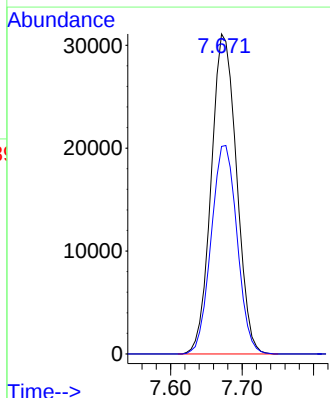
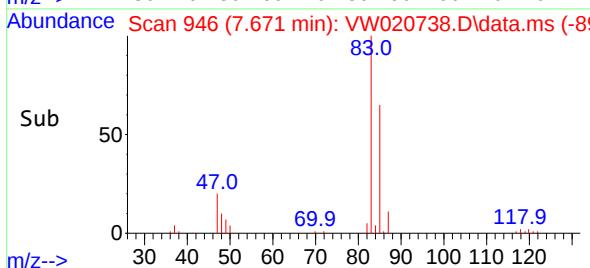
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

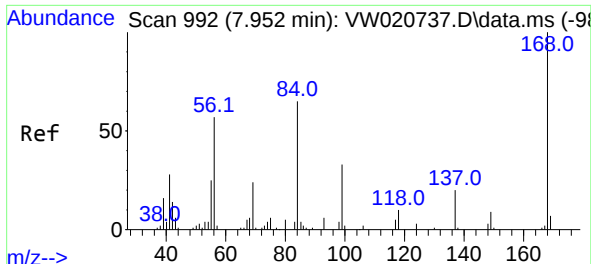


#30
Chloroform
Concen: 105.077 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



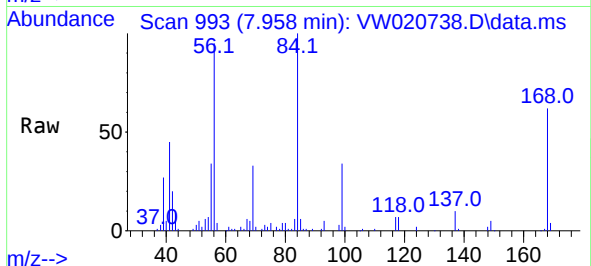
Tgt Ion: 83 Resp: 76532
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8





#31
Cyclohexane
Concen: 78.515 ug/l
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

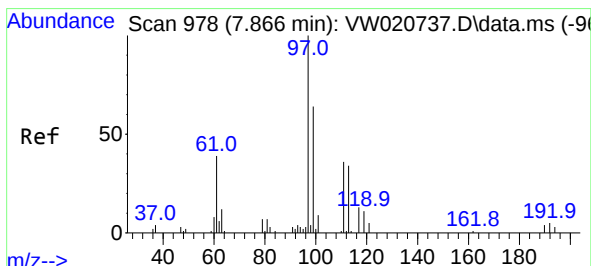
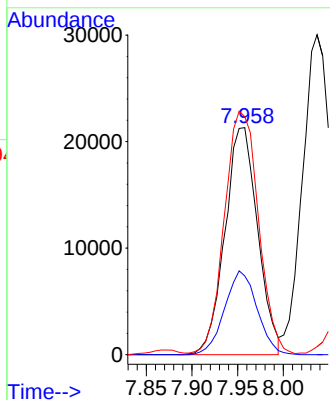
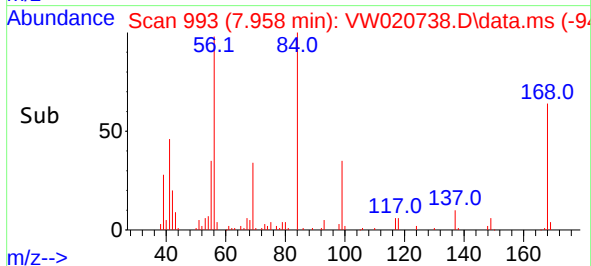
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



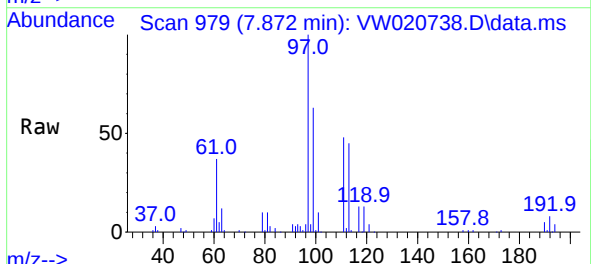
Tgt Ion: 56 Resp: 53200
Ion Ratio Lower Upper
56 100
69 34.7 34.2 51.2
84 103.6 92.3 138.5

Manual Integrations
APPROVED

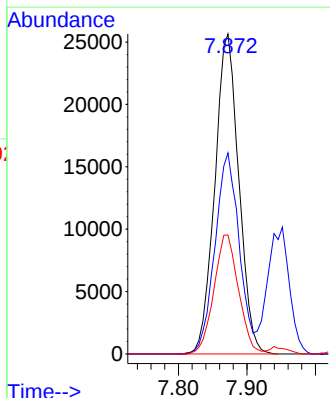
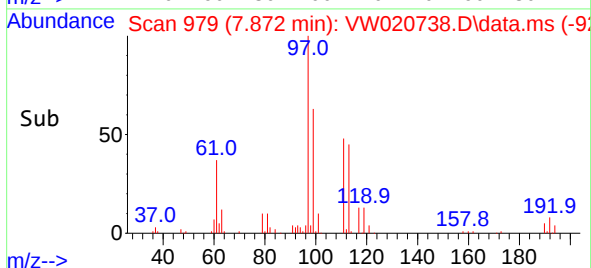
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

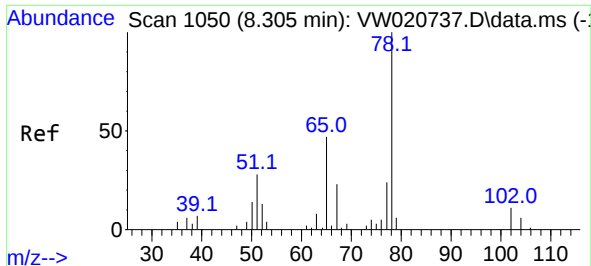


#32
1,1,1-Trichloroethane
Concen: 110.707 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion: 97 Resp: 62254
Ion Ratio Lower Upper
97 100
99 63.1 52.1 78.1
61 38.1 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 78.391 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 3252

Ion Ratio Lower Upper

65 100

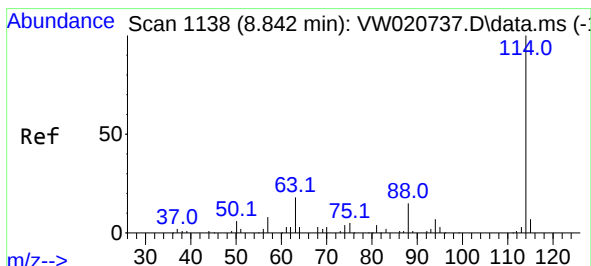
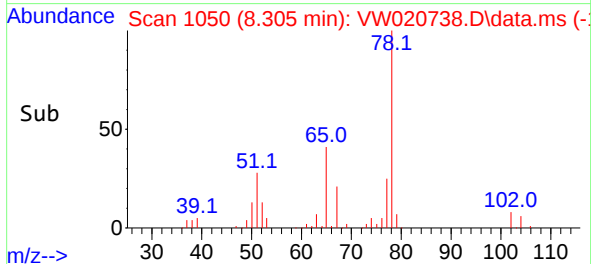
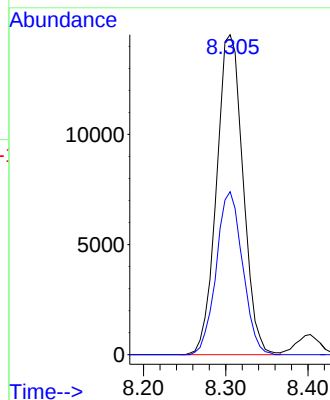
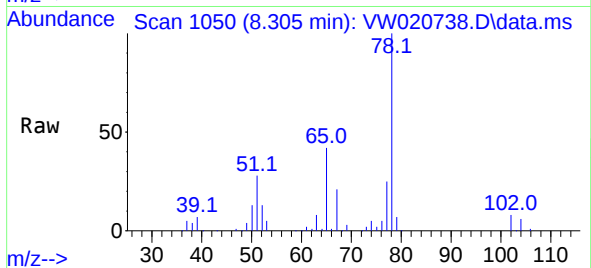
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

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: VW020738.D

Acq: 01 Nov 2021 16:30

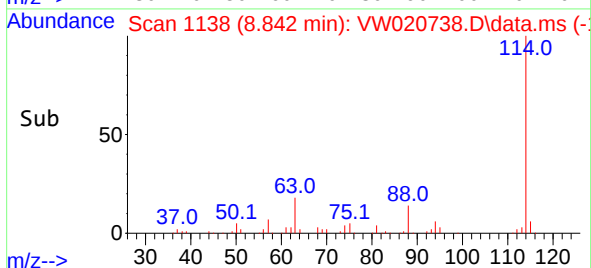
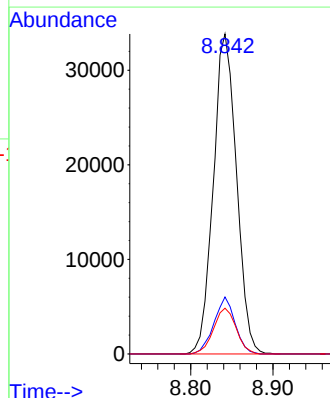
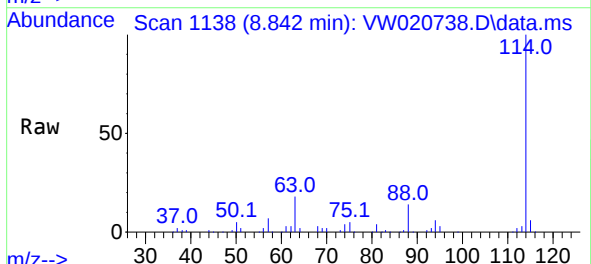
Tgt Ion:114 Resp: 66269

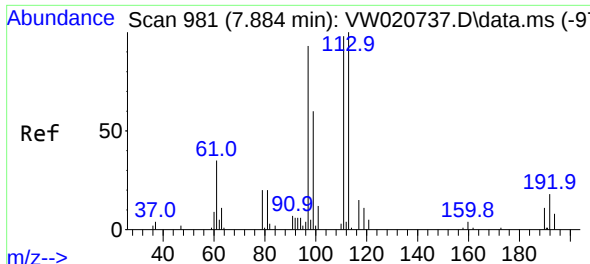
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

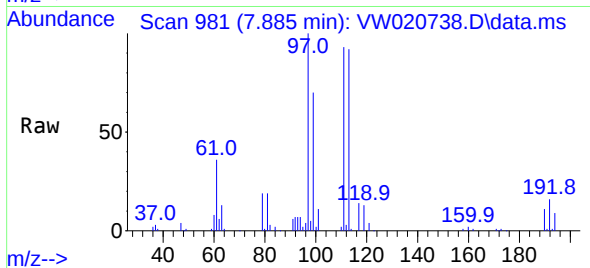
88 14.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 93.415 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

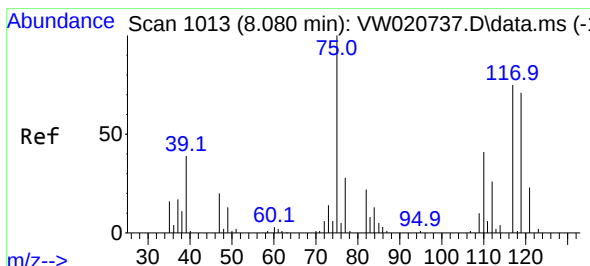
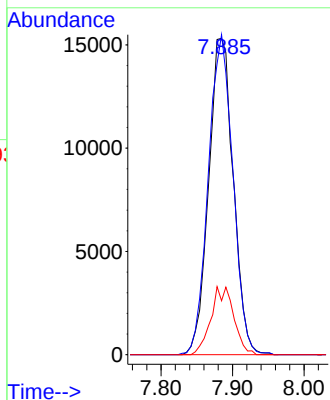
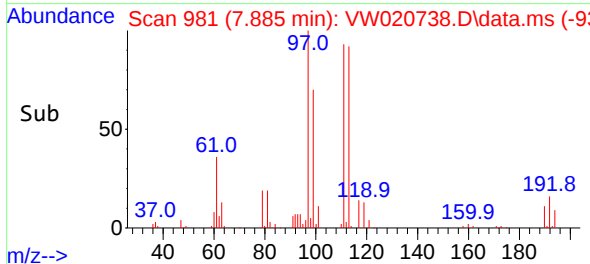
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



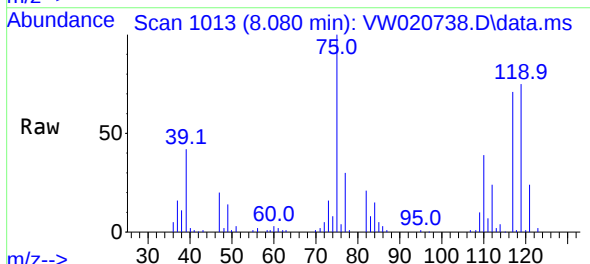
Tgt Ion:113 Resp: 3668
Ion Ratio Lower Upper
113 100
111 100.7 81.7 122.5
192 19.9 14.7 22.1

Manual Integrations
APPROVED

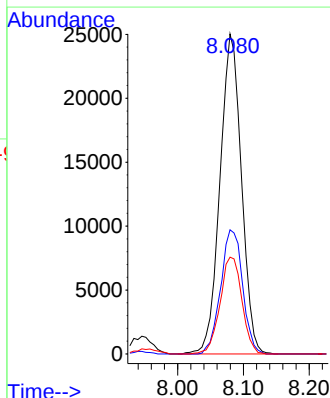
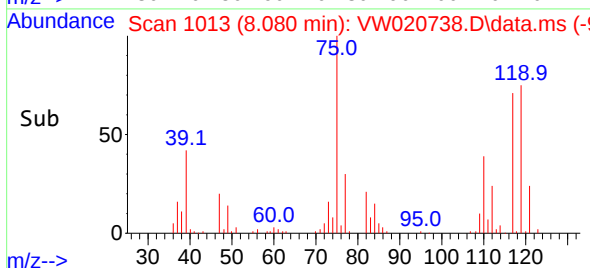
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

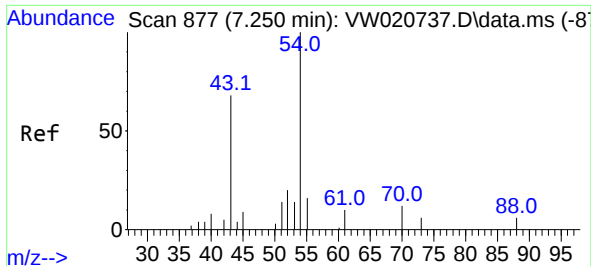


#36
1,1-Dichloropropene
Concen: 97.327 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



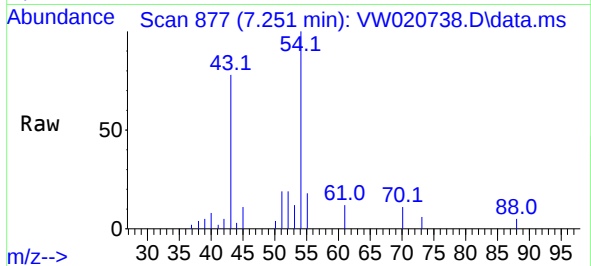
Tgt Ion: 75 Resp: 56795
Ion Ratio Lower Upper
75 100
110 39.7 20.3 60.8
77 30.8 24.2 36.4





#37
Ethyl Acetate
Concen: 74.546 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

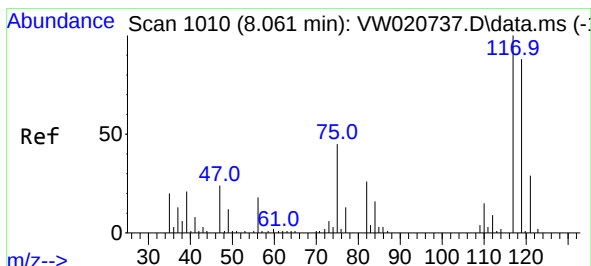
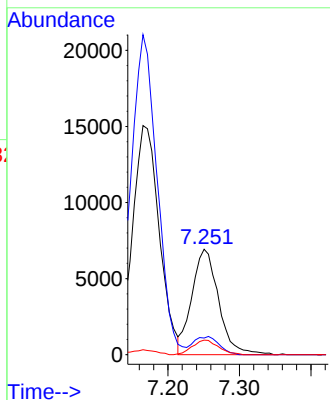
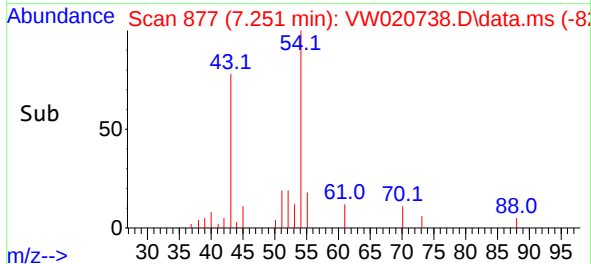
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



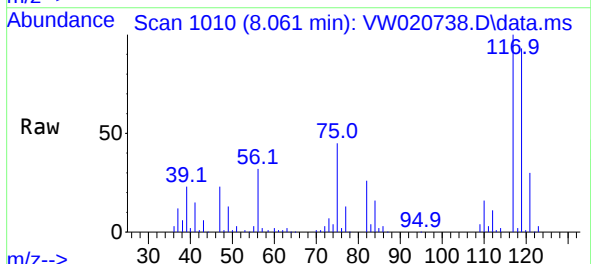
Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
61 16.2 13.4 20.0
70 13.3 11.4 17.0

Manual Integrations
APPROVED

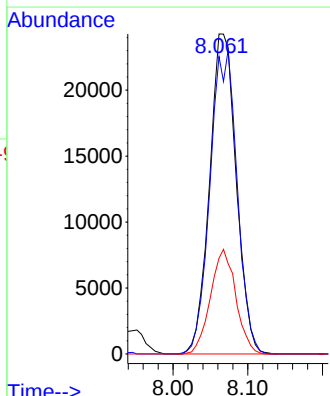
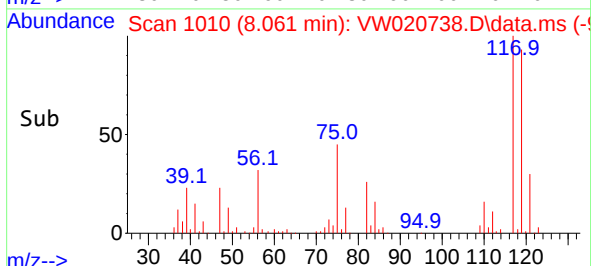
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

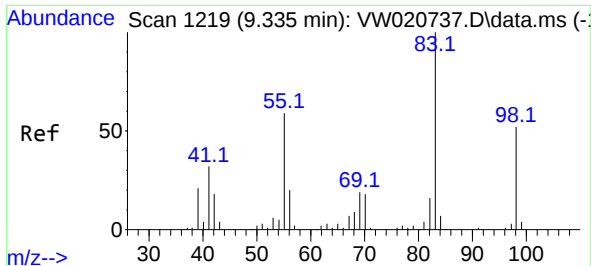


#38
Carbon Tetrachloride
Concen: 109.465 ug/l
RT: 8.061 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion:117 Resp: 60229
Ion Ratio Lower Upper
117 100
119 92.9 70.6 106.0
121 29.9 23.3 34.9





#39
Methylcyclohexane
Concen: 102.927 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

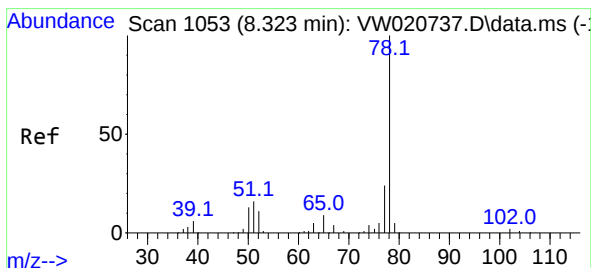
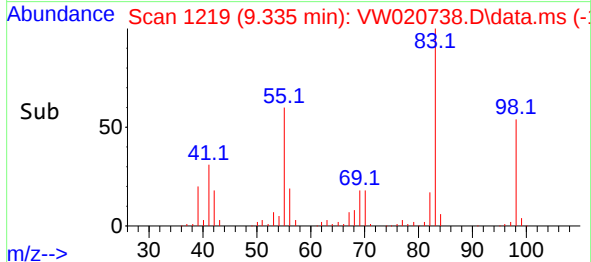
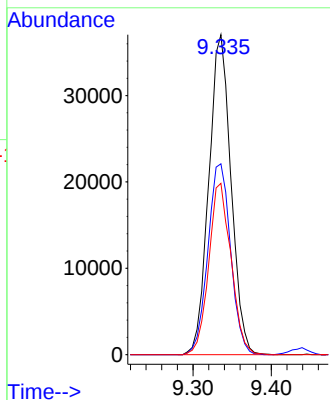
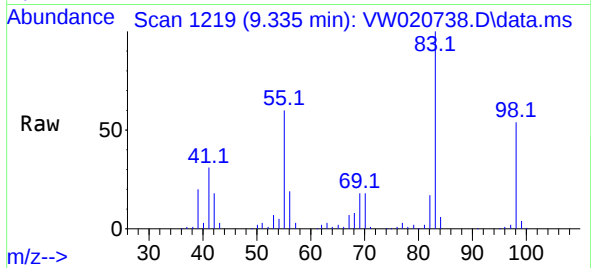
VSTDICC100

Tgt Ion: 83 Resp: 72939
Ion Ratio Lower Upper
83 100
55 59.6 47.4 71.0
98 53.6 41.8 62.6

Manual Integrations

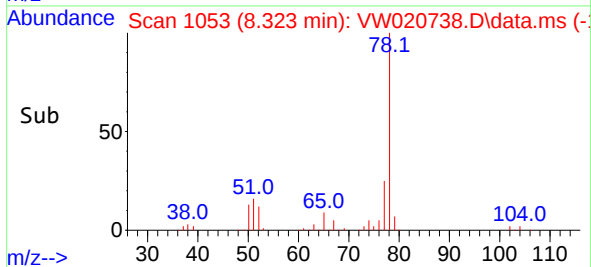
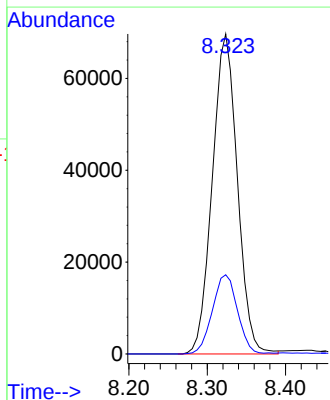
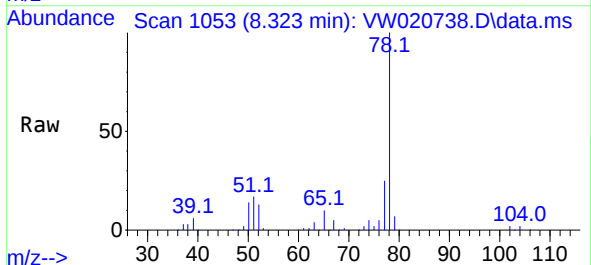
APPROVED

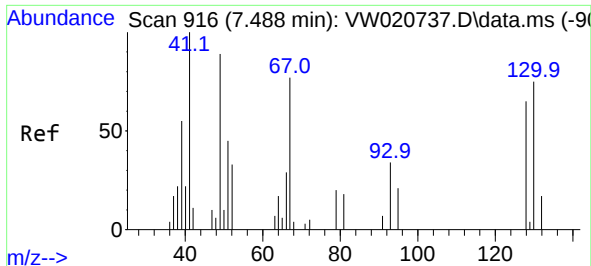
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#40
Benzene
Concen: 92.359 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

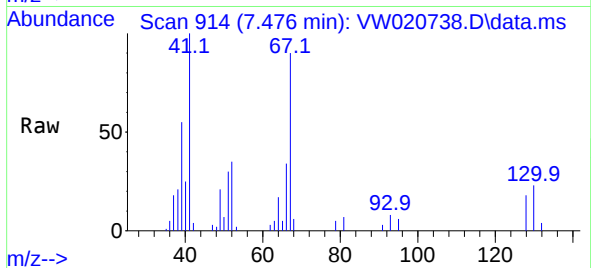
Tgt Ion: 78 Resp: 154824
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 69.464 ug/l
RT: 7.476 min Scan# 916
Delta R.T. -0.012 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

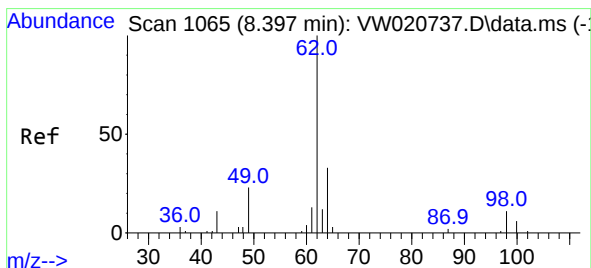
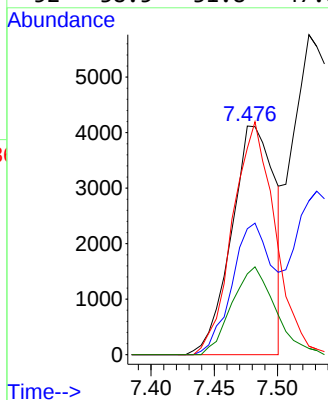
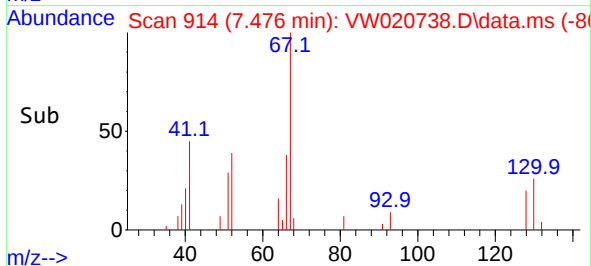
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 976
Ion Ratio Lower Upper
41 100
39 53.8 51.6 77.4
67 100.5 81.0 121.4
52 38.5 31.8 47.8

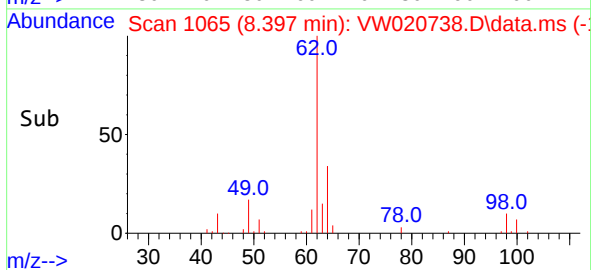
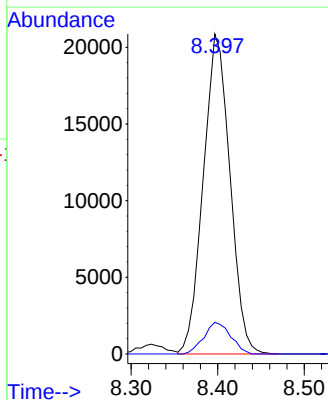
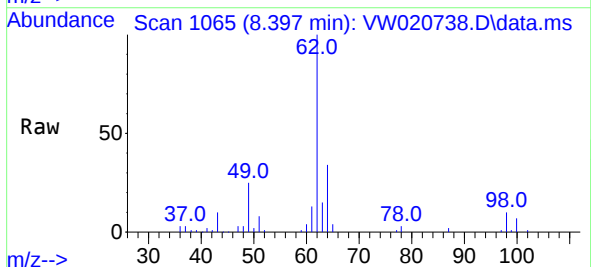
Manual Integrations
APPROVED

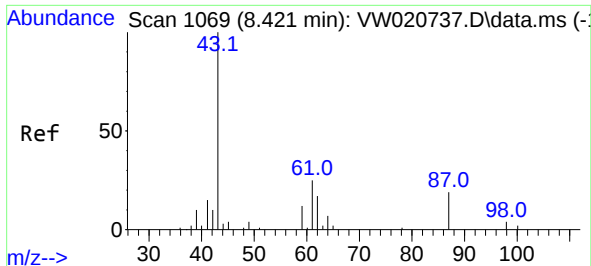
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 87.528 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 62 Resp: 44671
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.6





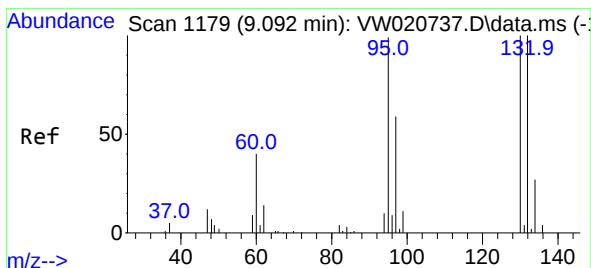
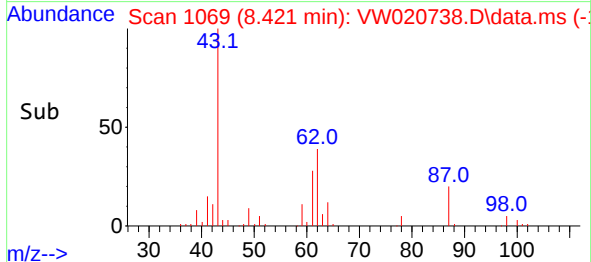
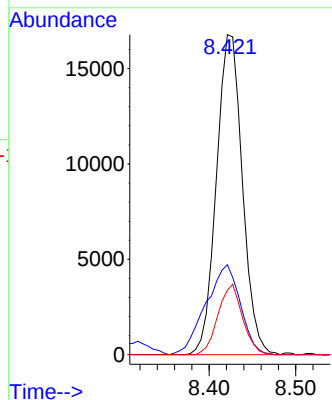
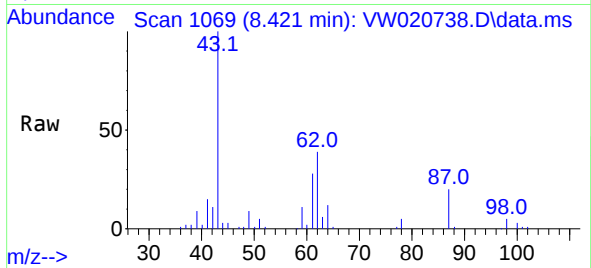
#43
Isopropyl Acetate
Concen: 75.783 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3495
Ion Ratio Lower Upper
43 100
61 37.3 30.0 45.0
87 20.8 15.0 22.4

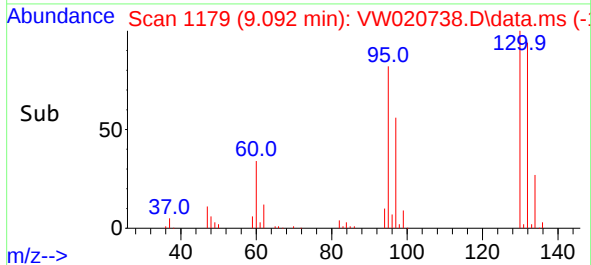
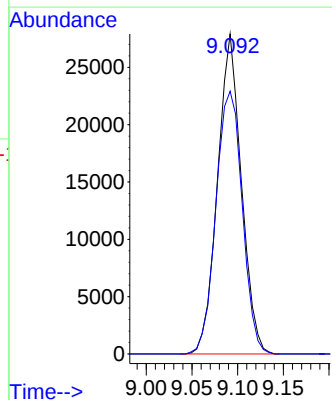
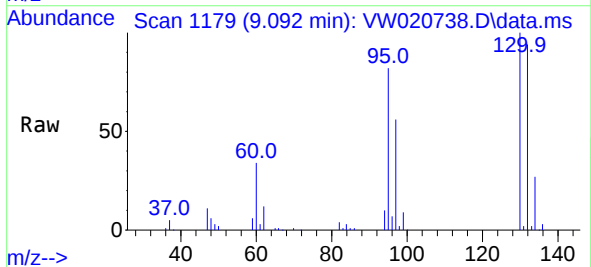
Manual Integrations
APPROVED

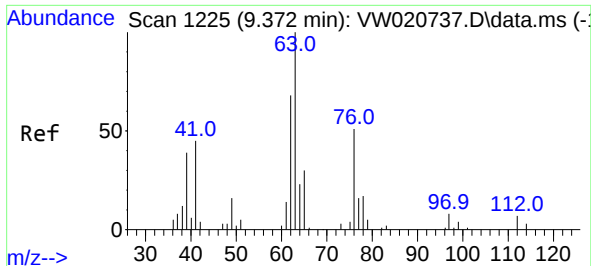
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 112.967 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:130 Resp: 50605
Ion Ratio Lower Upper
130 100
95 82.1 0.0 198.6





#45

1,2-Dichloropropane

Concen: 89.113 ug/l

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 34760

Ion Ratio Lower Upper

63 100

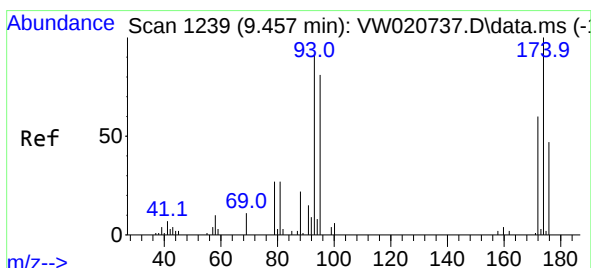
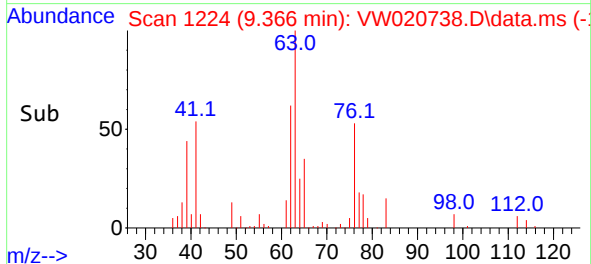
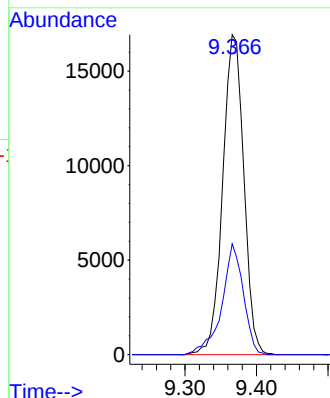
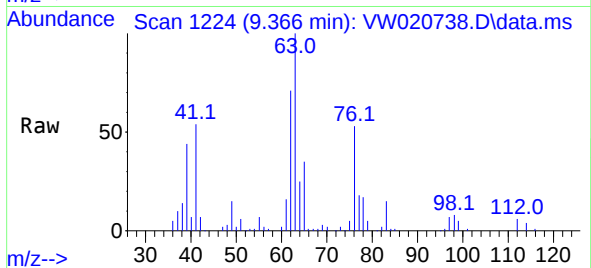
65 34.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 104.933 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

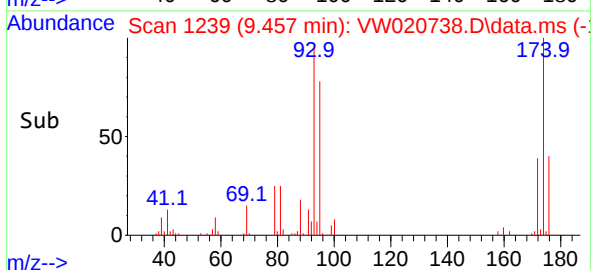
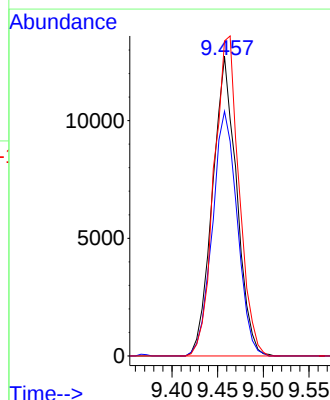
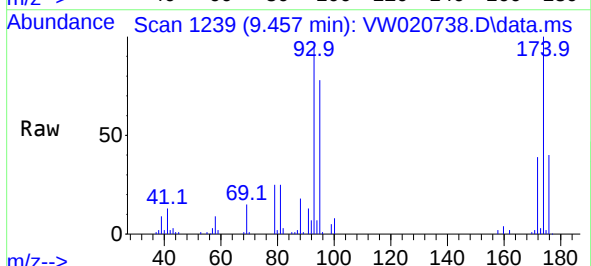
Tgt Ion: 93 Resp: 23336

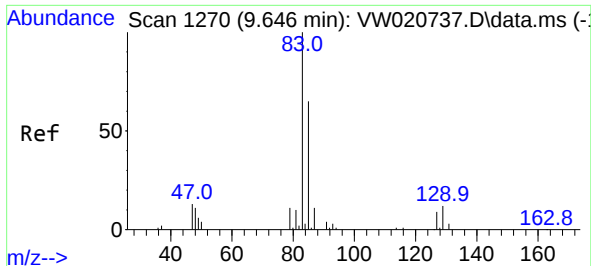
Ion Ratio Lower Upper

93 100

95 83.9 68.6 103.0

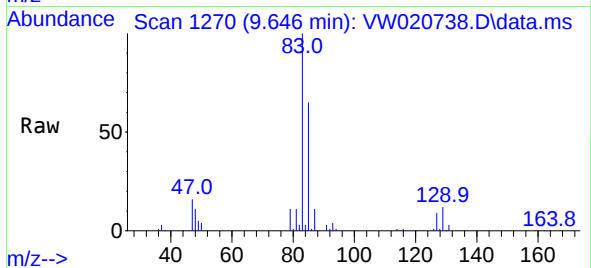
174 110.2 87.8 131.8





#47
Bromodichloromethane
Concen: 103.854 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

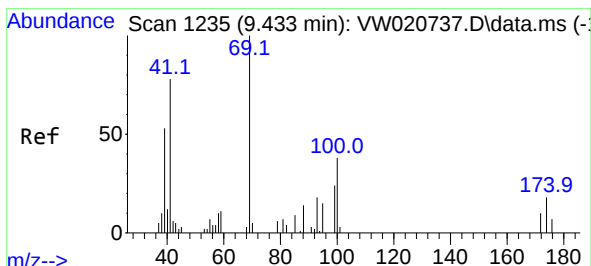
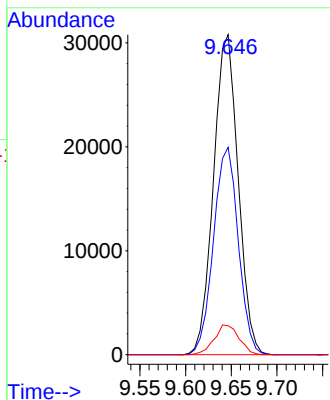
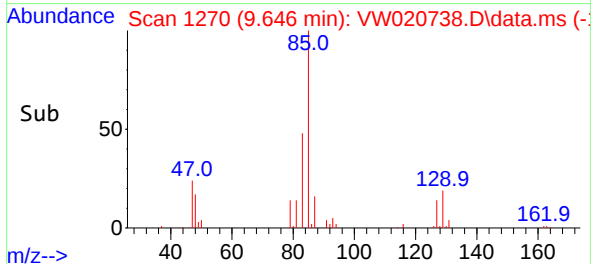
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



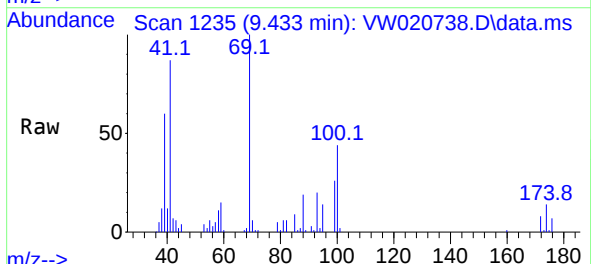
Tgt Ion: 83 Resp: 5779
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.1 7.6 11.4

Manual Integrations
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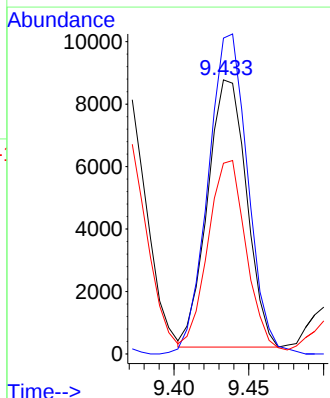
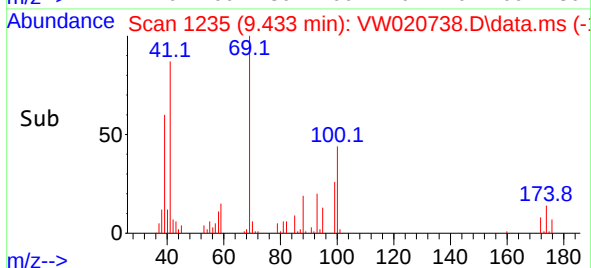
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

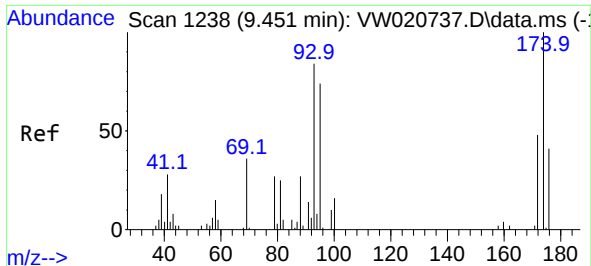


#48
Methyl methacrylate
Concen: 69.228 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion: 41 Resp: 15566
Ion Ratio Lower Upper
41 100
69 121.8 96.4 144.6
39 69.0 51.9 77.9





#49

1,4-Dioxane

Concen: 2274.474 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 6850

Ion Ratio Lower Upper

88 100

43 22.6 19.0 28.6

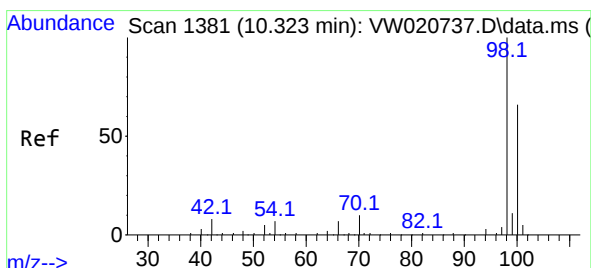
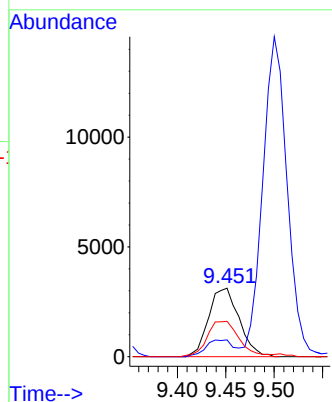
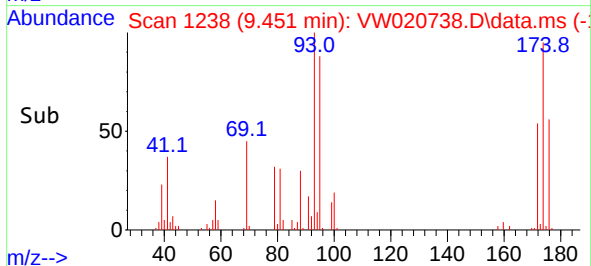
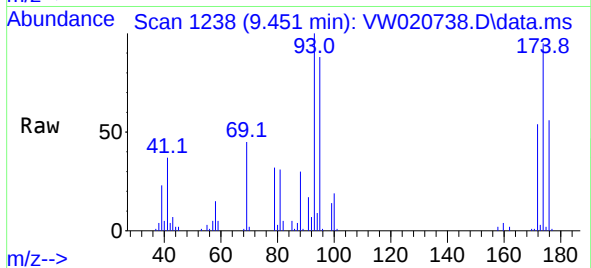
58 53.9 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#50

Toluene-d8

Concen: 87.730 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020738.D

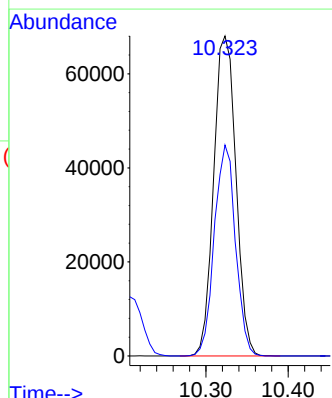
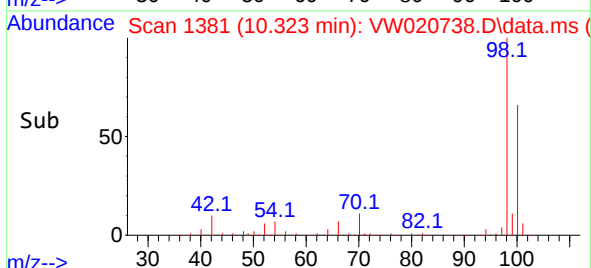
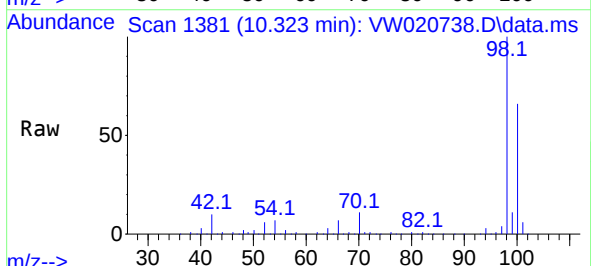
Acq: 01 Nov 2021 16:30

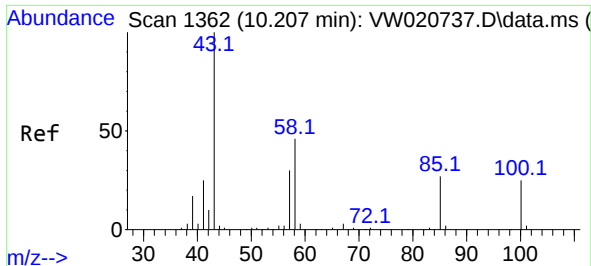
Tgt Ion: 98 Resp: 127569

Ion Ratio Lower Upper

98 100

100 62.8 50.2 75.4





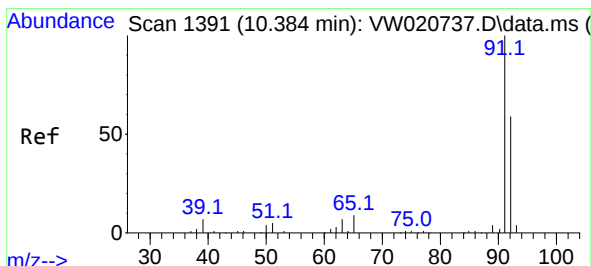
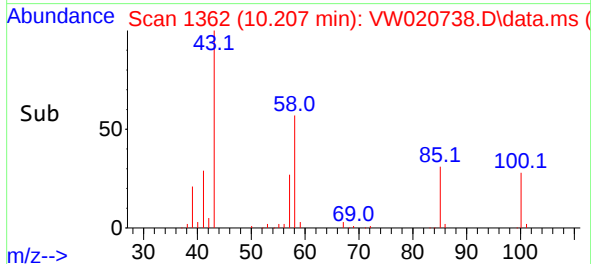
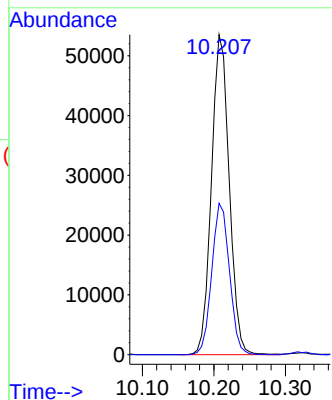
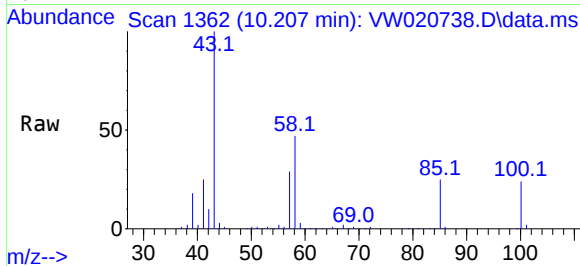
#51
4-Methyl-2-Pentanone
Concen: 378.088 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 92262
Ion Ratio Lower Upper
43 100
58 47.1 37.4 56.2

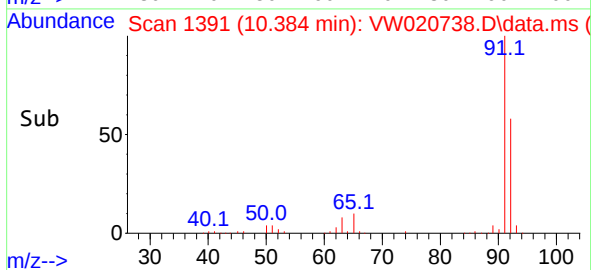
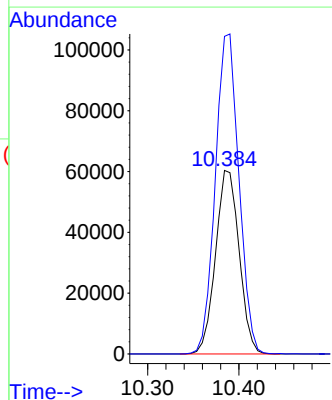
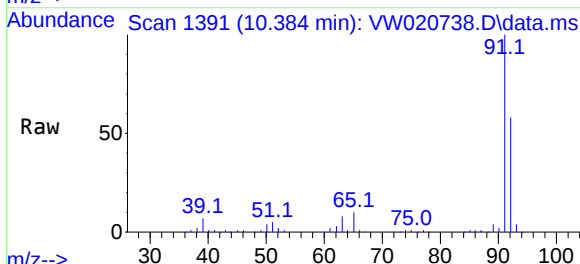
Manual Integrations
APPROVED

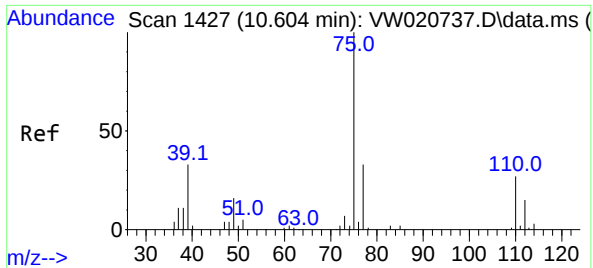
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 105.105 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 92 Resp: 108363
Ion Ratio Lower Upper
92 100
91 174.7 144.3 216.5





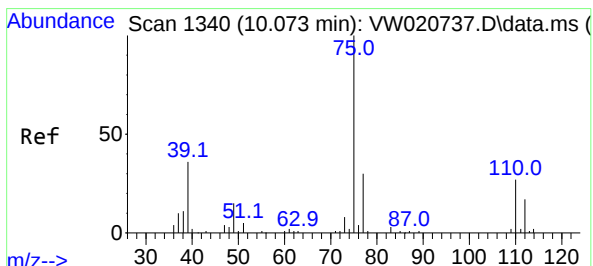
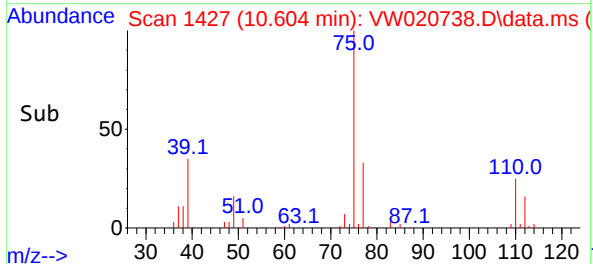
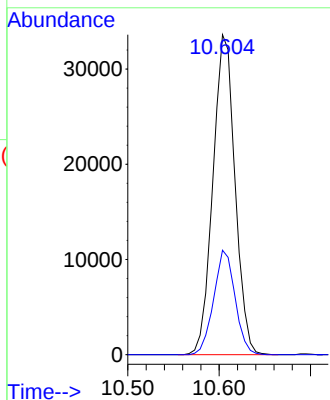
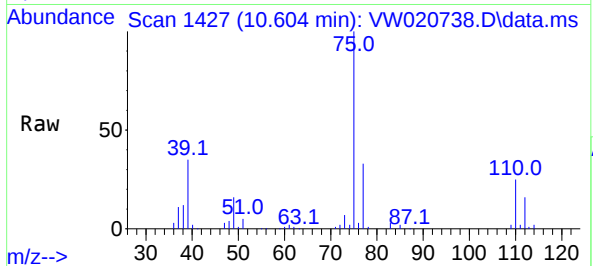
#53
t-1,3-Dichloropropene
Concen: 102.282 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 56418
Ion Ratio Lower Upper
75 100
77 32.7 26.1 39.1

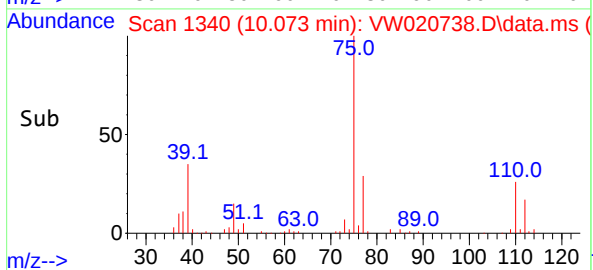
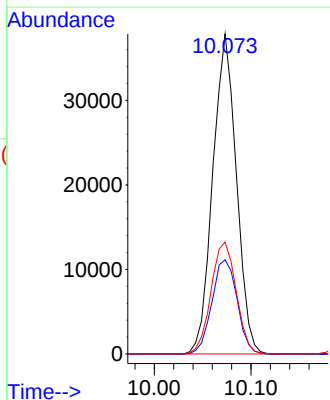
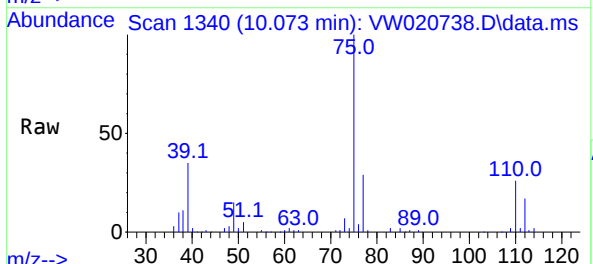
Manual Integrations
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Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

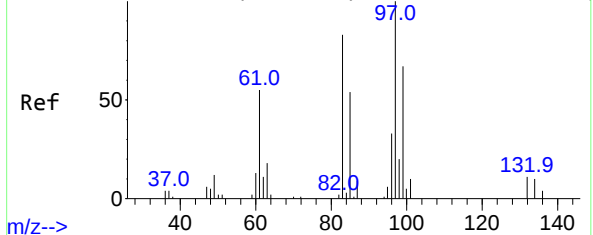


#54
cis-1,3-Dichloropropene
Concen: 101.501 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 75 Resp: 64040
Ion Ratio Lower Upper
75 100
77 29.5 24.2 36.4
39 34.9 29.2 43.8



Abundance Scan 1457 (10.786 min): VW020737.D\data.ms (



#55

1,1,2-Trichloroethane

Concen: 107.551 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 3340

Ion Ratio Lower Upper

97 100

83 82.1 66.5 99.7

85 51.4 43.0 64.6

99 61.1 53.3 79.9

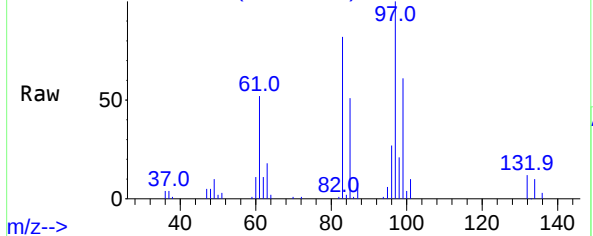
Manual Integrations

APPROVED

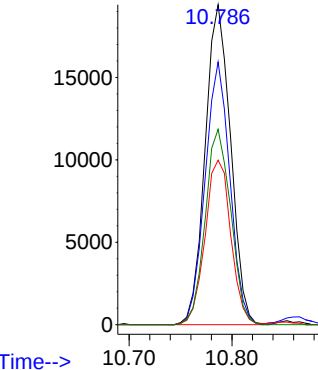
Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021

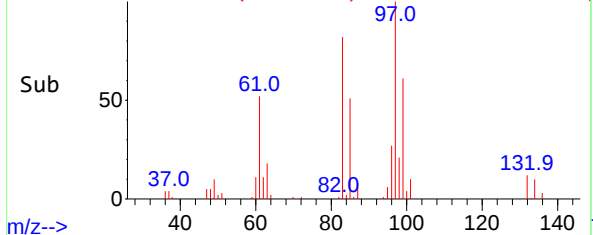
Abundance Scan 1457 (10.786 min): VW020738.D\data.ms



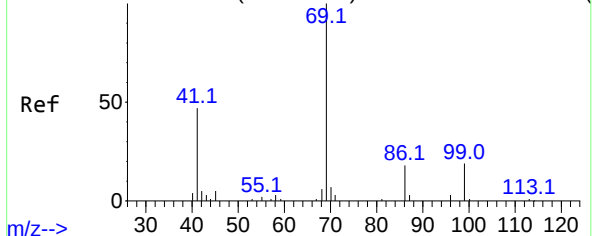
Abundance



Abundance Scan 1457 (10.786 min): VW020738.D\data.ms (



Abundance Scan 1433 (10.640 min): VW020737.D\data.ms (



#56

Ethyl methacrylate

Concen: 104.949 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.006 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Tgt Ion: 69 Resp: 39535

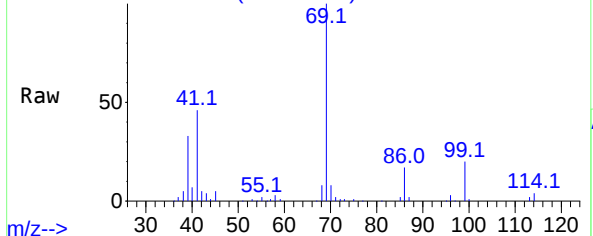
Ion Ratio Lower Upper

69 100

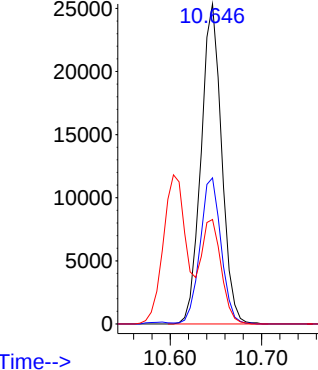
41 46.8 39.2 58.8

39 30.7 26.5 39.7

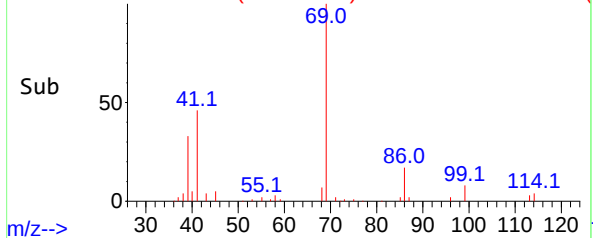
Abundance Scan 1434 (10.646 min): VW020738.D\data.ms

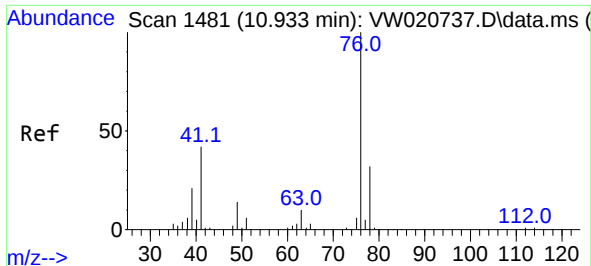


Abundance



Abundance Scan 1434 (10.646 min): VW020738.D\data.ms (





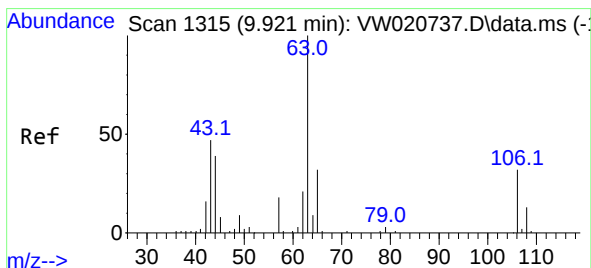
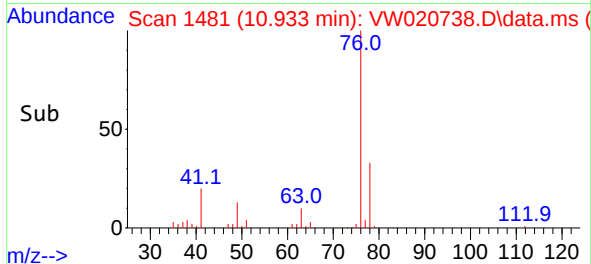
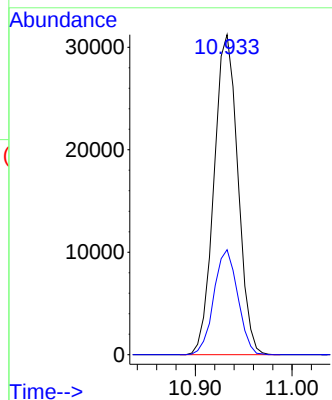
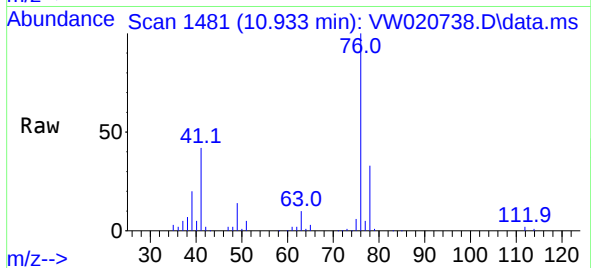
#57
1,3-Dichloropropane
Concen: 101.087 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 53508
Ion Ratio Lower Upper
76 100
78 32.9 26.7 40.1

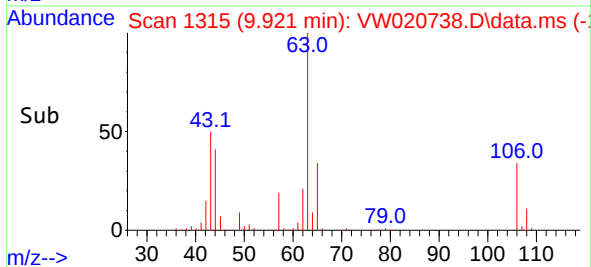
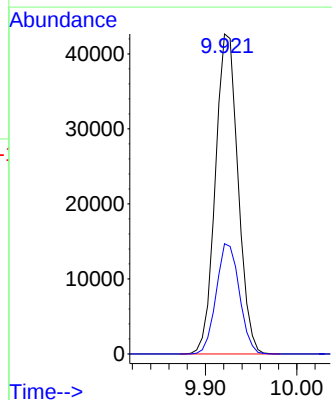
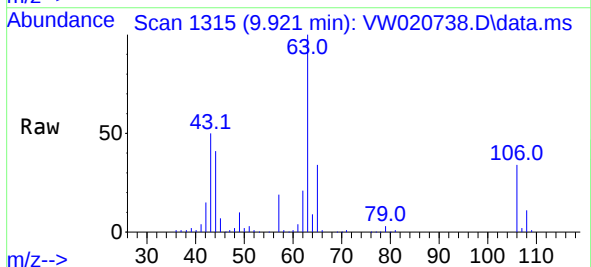
Manual Integrations
APPROVED

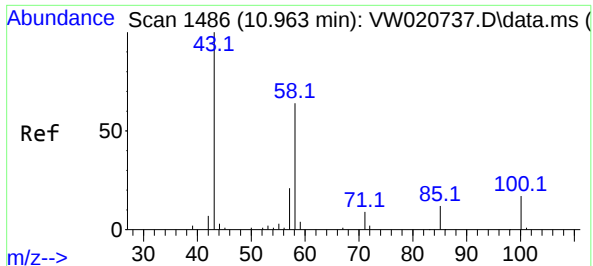
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#58
2-Chloroethyl Vinyl ether
Concen: 414.532 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 63 Resp: 73526
Ion Ratio Lower Upper
63 100
106 35.2 27.4 41.0





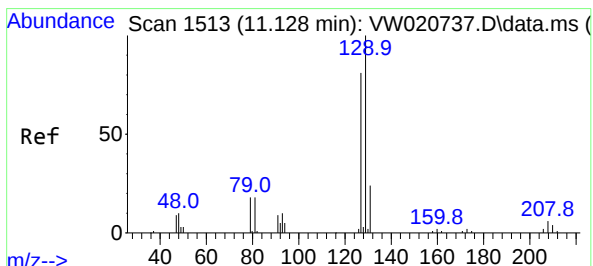
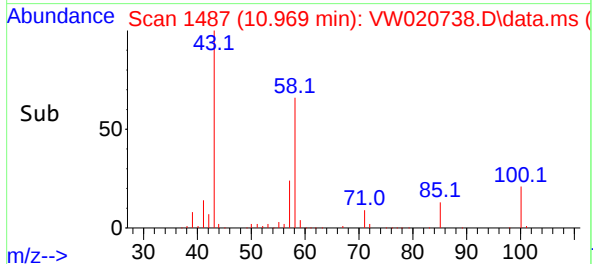
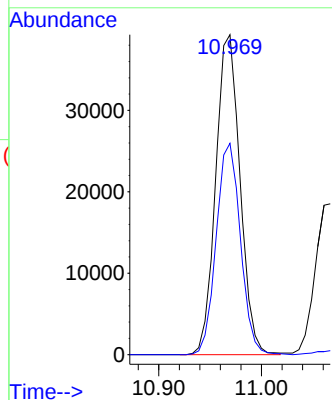
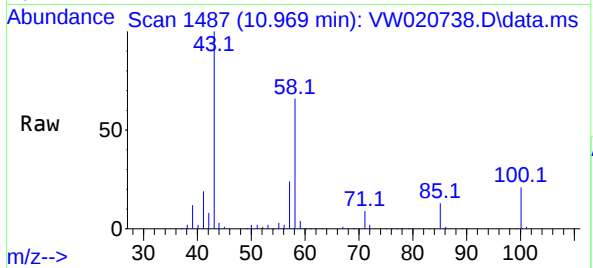
#59
2-Hexanone
Concen: 375.148 ug/l
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 6455
Ion Ratio Lower Upper
43 100
58 65.8 32.5 97.4

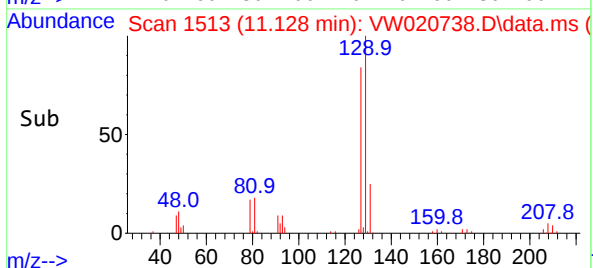
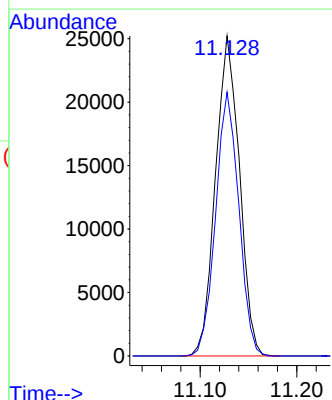
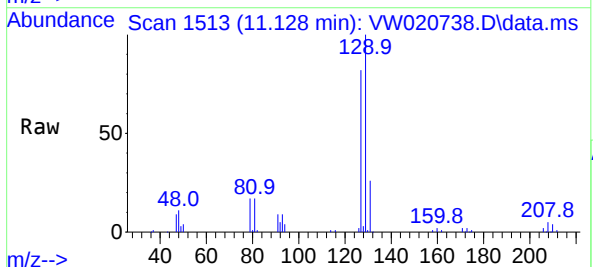
Manual Integrations
APPROVED

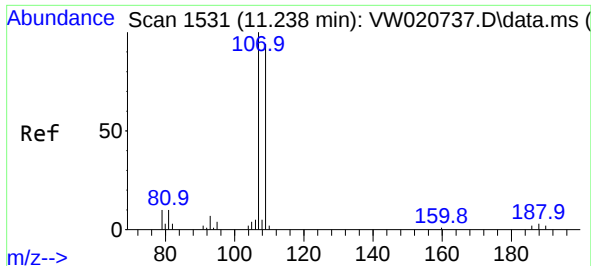
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 115.886 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:129 Resp: 43228
Ion Ratio Lower Upper
129 100
127 79.9 39.4 118.1





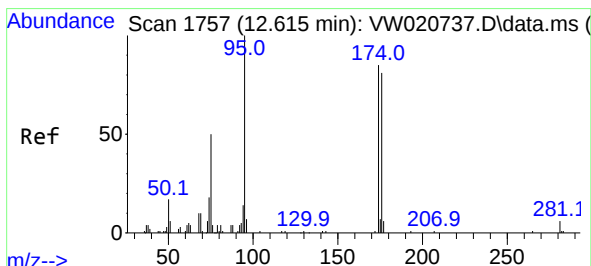
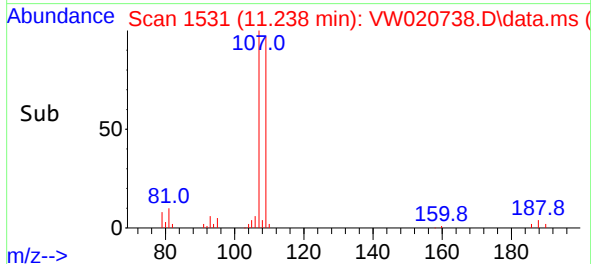
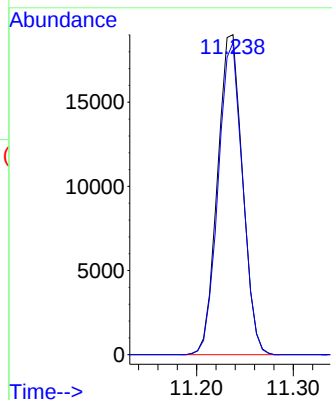
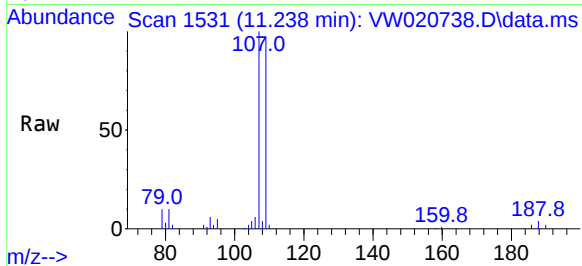
#61
1,2-Dibromoethane
Concen: 113.383 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 34149
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

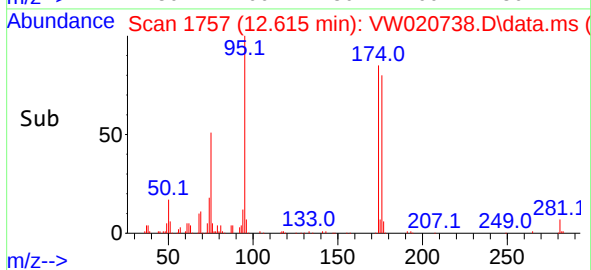
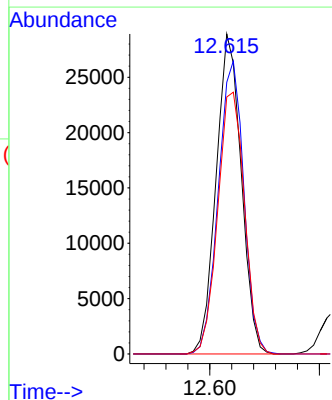
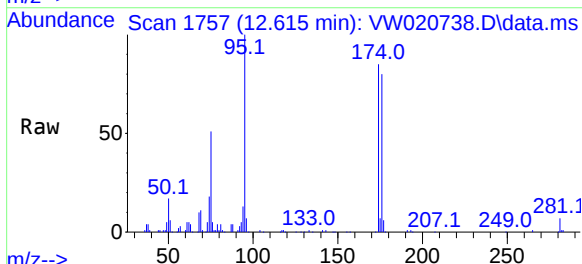
Manual Integrations
APPROVED

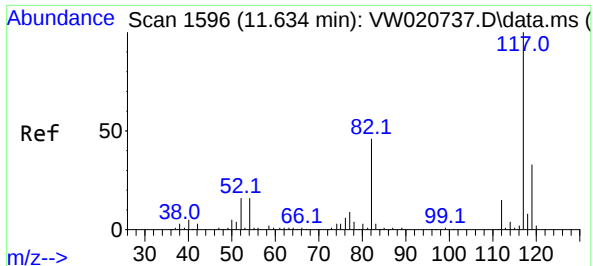
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 84.325 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 95 Resp: 45962
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 86.8 0.0 170.4





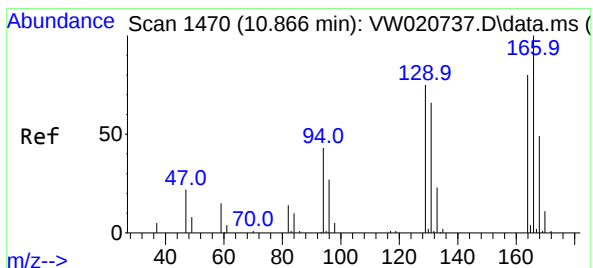
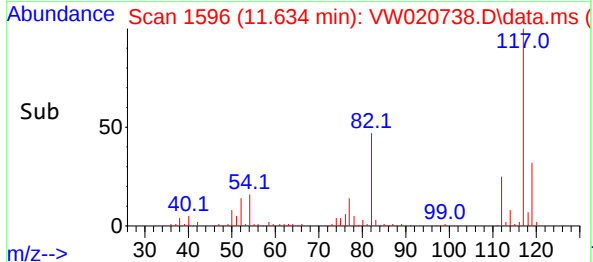
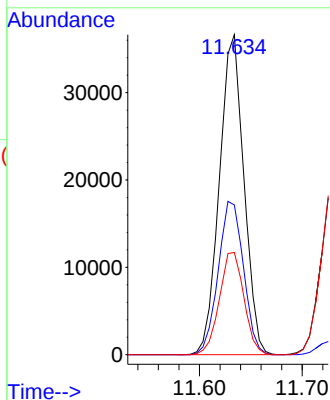
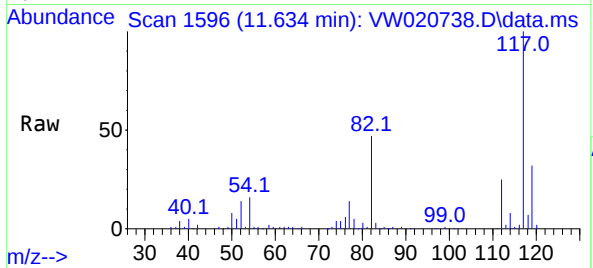
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 60629
Ion Ratio Lower Upper
117 100
82 46.8 37.0 55.4
119 31.9 26.0 39.0

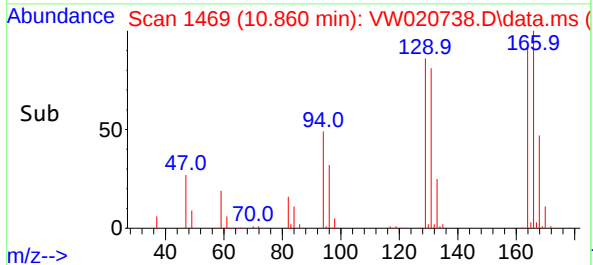
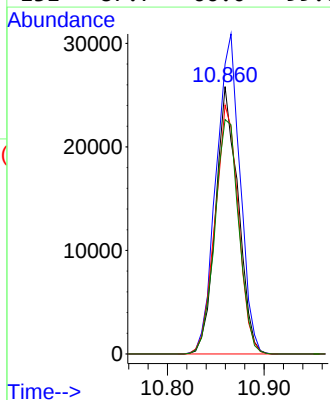
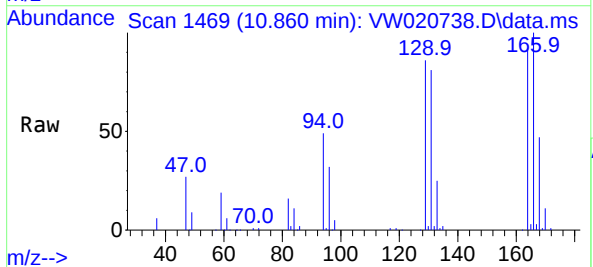
Manual Integrations
APPROVED

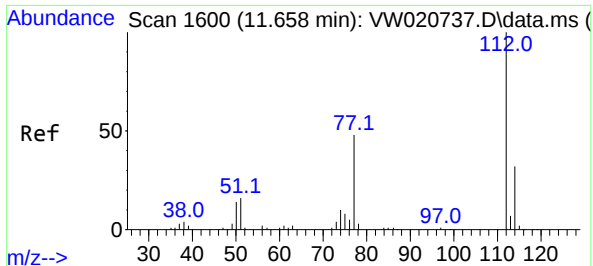
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#64
Tetrachloroethene
Concen: 108.115 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

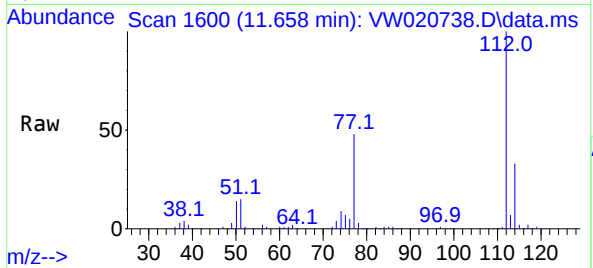
Tgt Ion:164 Resp: 41736
Ion Ratio Lower Upper
164 100
166 108.4 100.5 150.7
129 93.1 75.5 113.3
131 87.7 66.0 99.0





#65
Chlorobenzene
Concen: 112.003 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

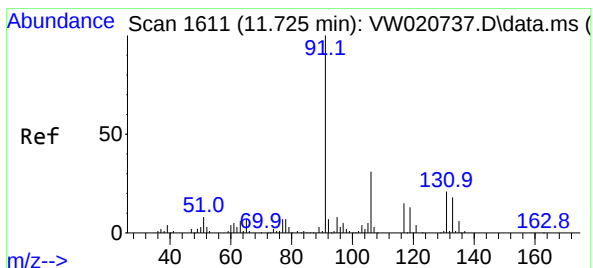
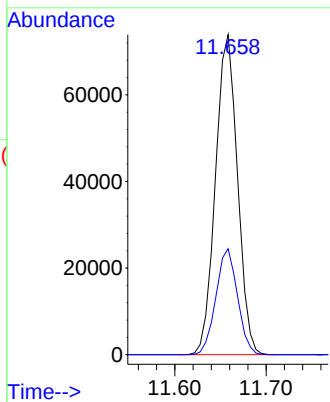
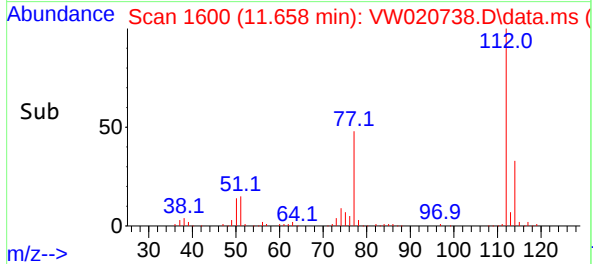
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



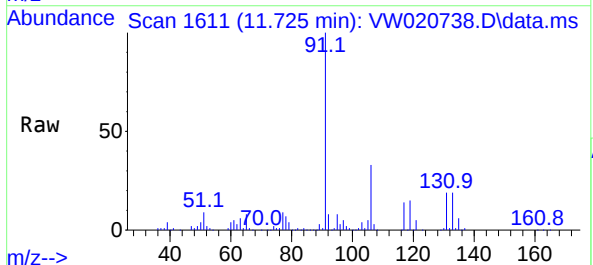
Tgt Ion:112 Resp: 123749
Ion Ratio Lower Upper
112 100
114 33.1 25.9 38.9

Manual Integrations
APPROVED

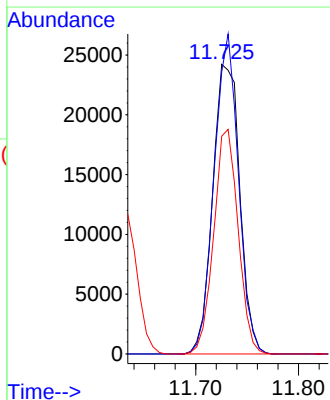
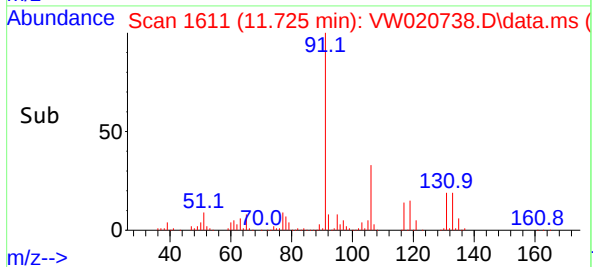
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

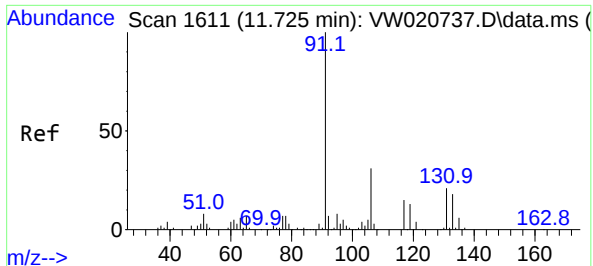


#66
1,1,1,2-Tetrachloroethane
Concen: 109.338 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion:131 Resp: 44271
Ion Ratio Lower Upper
131 100
133 99.2 45.9 137.6
119 69.9 32.1 96.3





#67

Ethyl Benzene

Concen: 109.912 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 21637

Ion Ratio Lower Upper

91 100

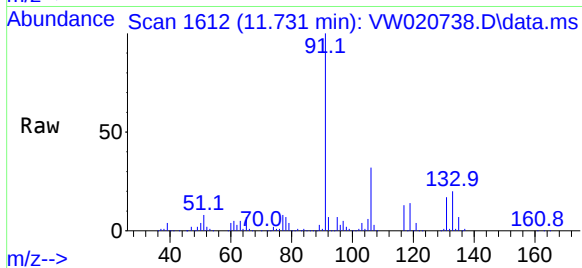
106 32.3 24.5 36.7

Manual Integrations

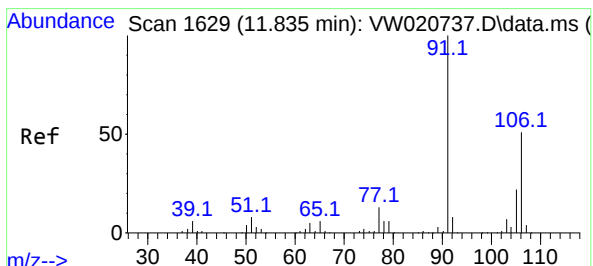
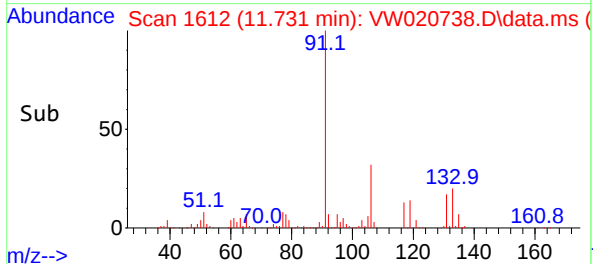
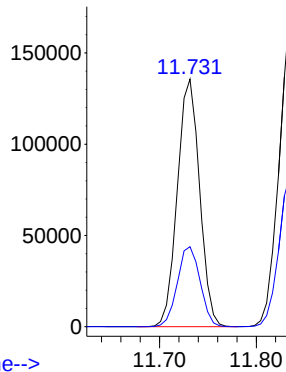
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



Abundance



#68

m/p-Xylenes

Concen: 221.111 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020738.D

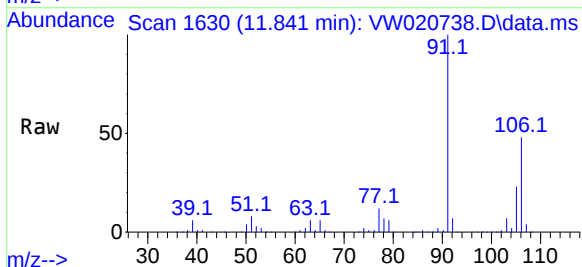
Acq: 01 Nov 2021 16:30

Tgt Ion:106 Resp: 169444

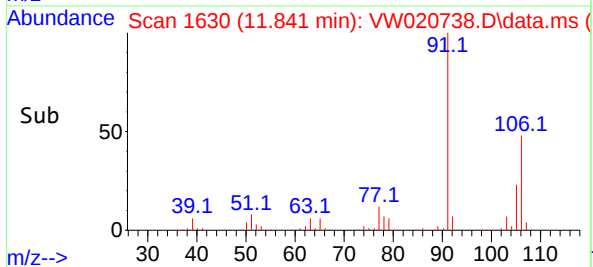
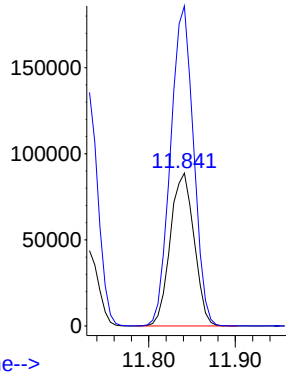
Ion Ratio Lower Upper

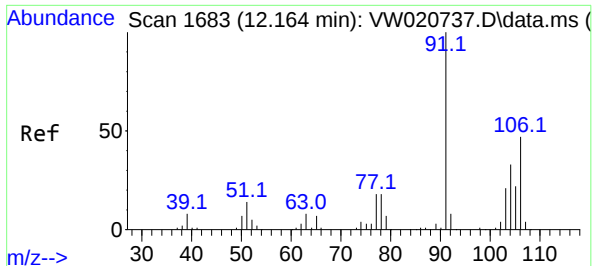
106 100

91 202.4 157.8 236.8



Abundance





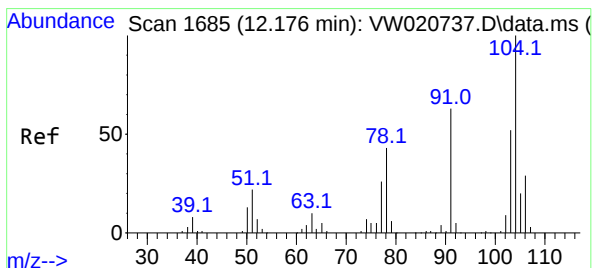
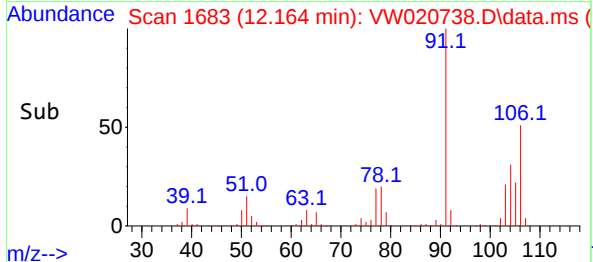
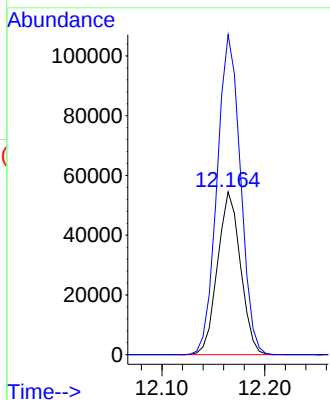
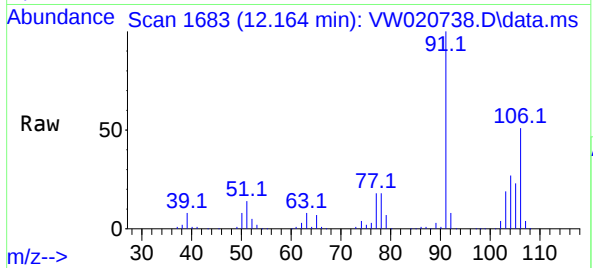
#69
o-Xylene
Concen: 119.226 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 84554
Ion Ratio Lower Upper
106 100
91 200.8 103.6 310.8

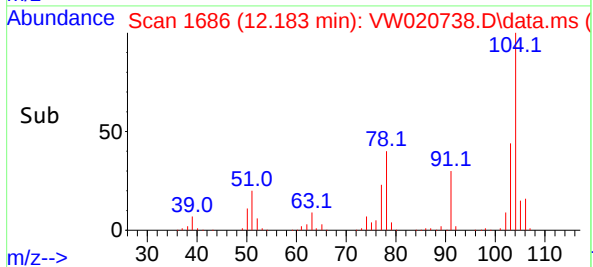
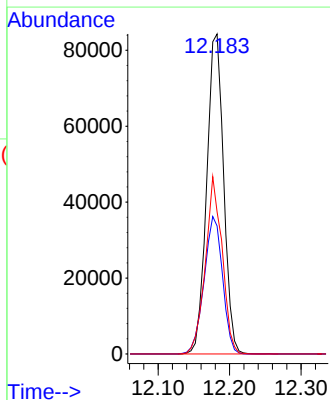
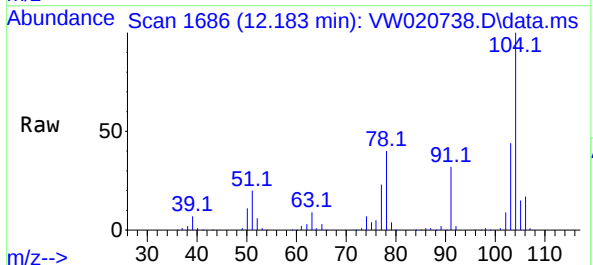
Manual Integrations
APPROVED

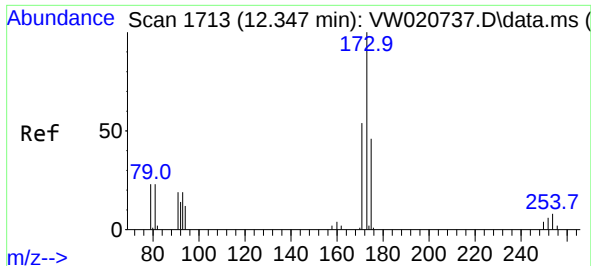
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 113.908 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:104 Resp: 138542
Ion Ratio Lower Upper
104 100
78 46.8 36.4 54.6
103 55.0 45.0 67.6





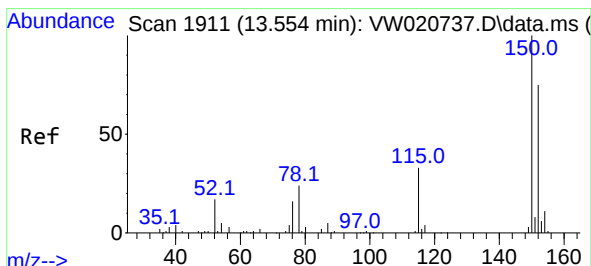
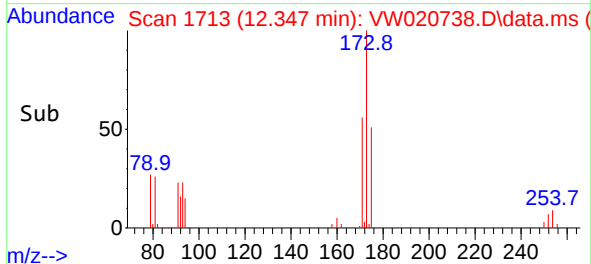
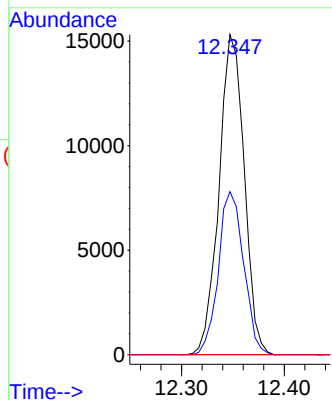
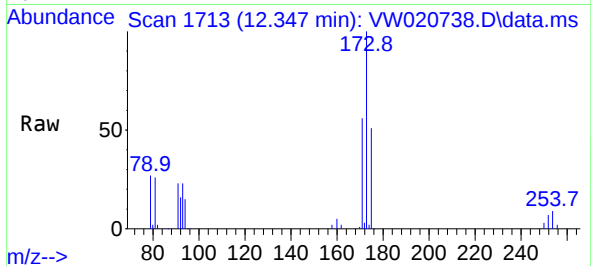
#71
Bromoform
Concen: 116.165 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 2607
Ion Ratio Lower Upper
173 100
175 51.1 24.8 74.4
254 0.0 0.0 0.0

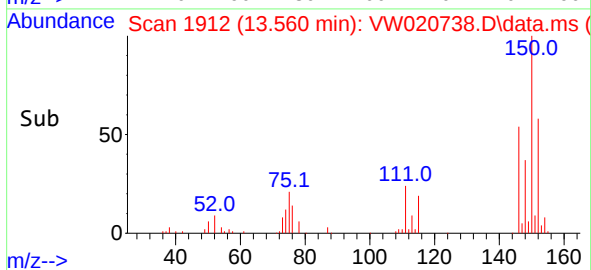
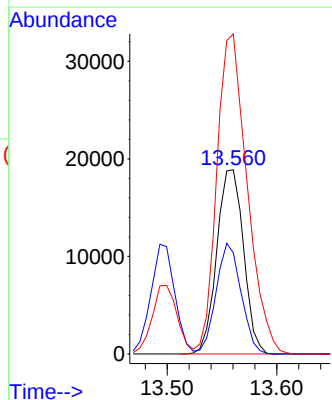
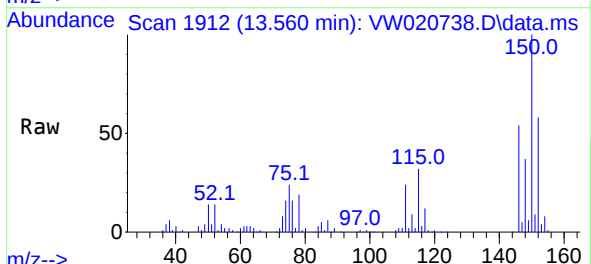
Manual Integrations
APPROVED

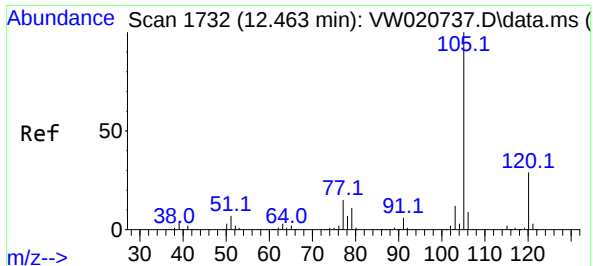
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:152 Resp: 32003
Ion Ratio Lower Upper
152 100
115 56.2 26.6 79.8
150 197.1 0.0 333.0





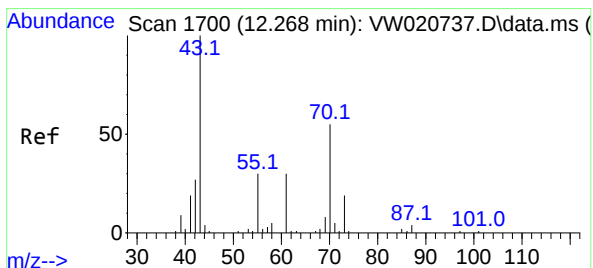
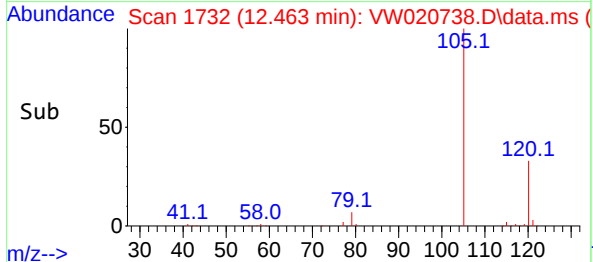
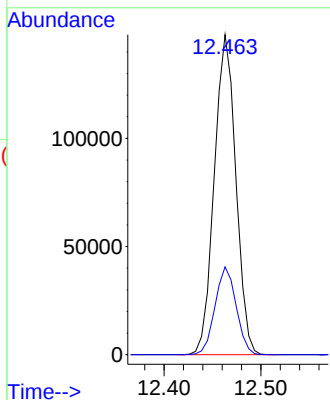
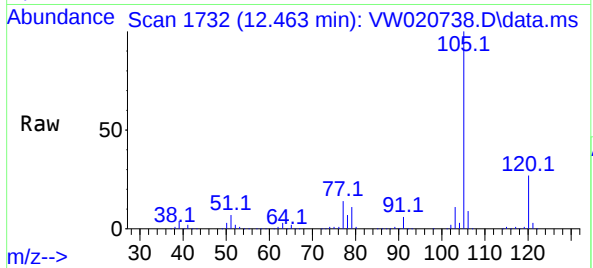
#73
Isopropylbenzene
Concen: 119.323 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 228599
Ion Ratio Lower Upper
105 100
120 26.8 13.8 41.4

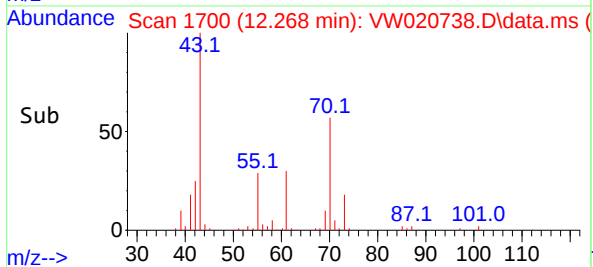
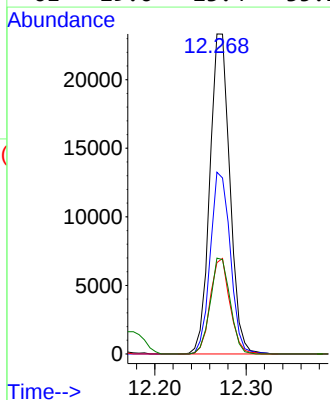
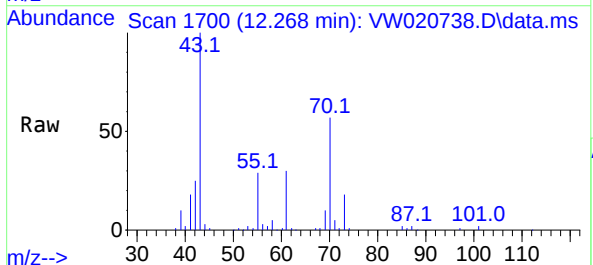
Manual Integrations
APPROVED

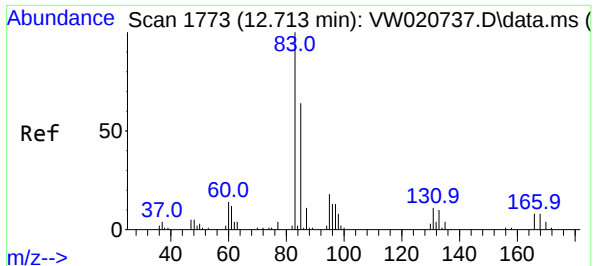
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 84.395 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 43 Resp: 35396
Ion Ratio Lower Upper
43 100
70 57.0 44.7 67.1
55 29.4 23.5 35.3
61 29.6 23.4 35.2





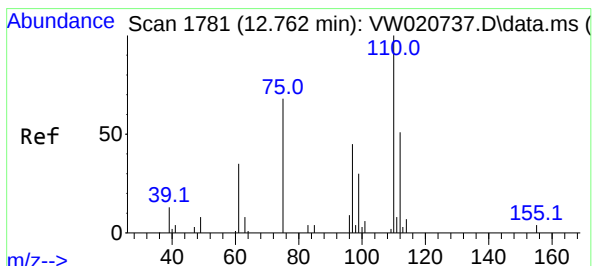
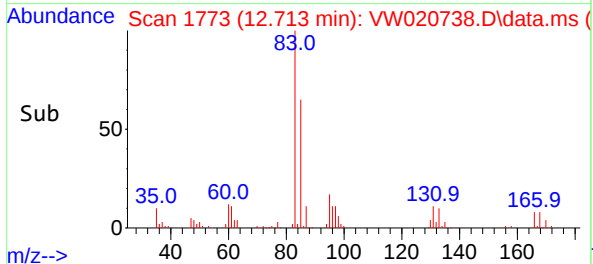
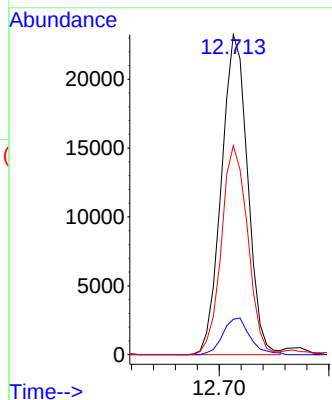
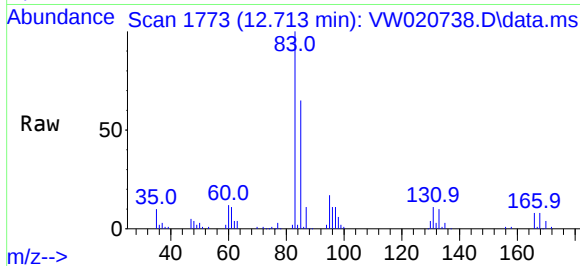
#75
1,1,2,2-Tetrachloroethane
Concen: 111.416 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 3861
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.7
85 65.4 32.3 96.9

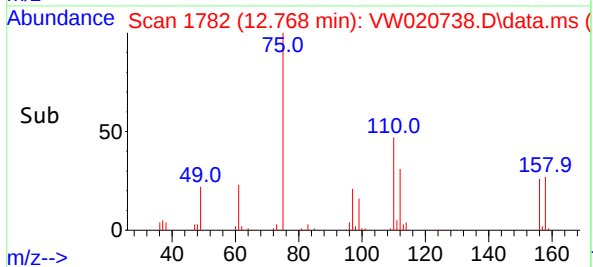
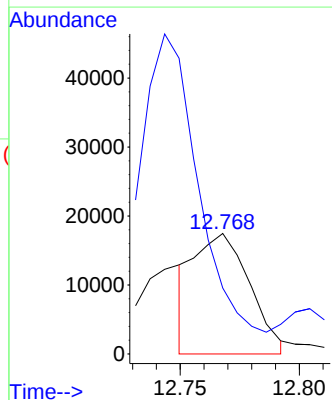
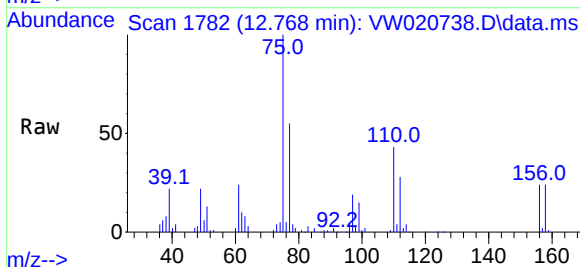
Manual Integrations
APPROVED

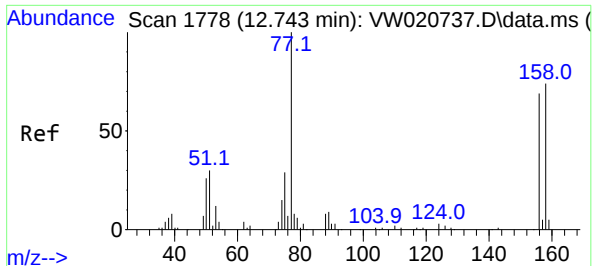
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 103.890 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 75 Resp: 28358
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#





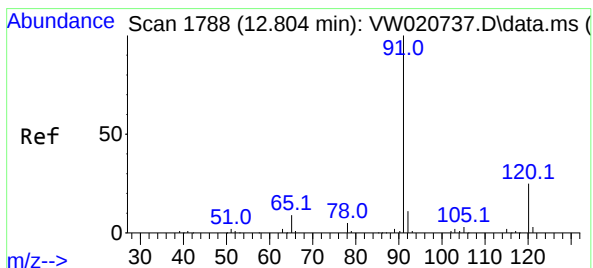
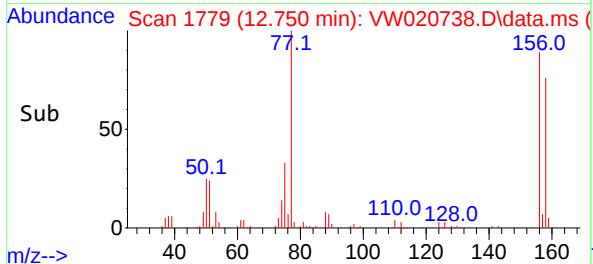
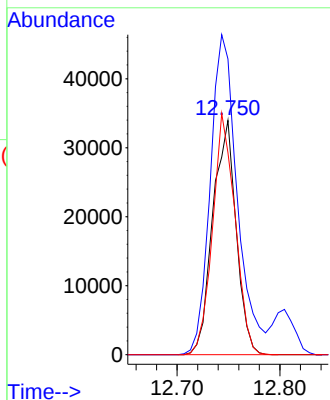
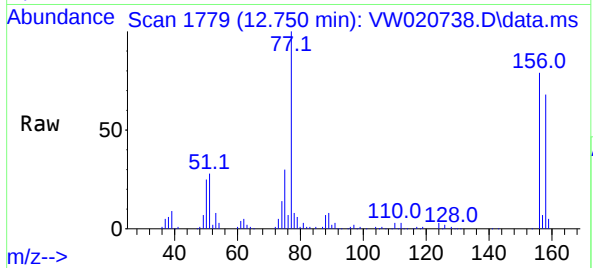
#77
Bromobenzene
Concen: 113.992 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 53614
Ion Ratio Lower Upper
156 100
77 158.1 78.5 235.3
158 99.5 49.4 148.2

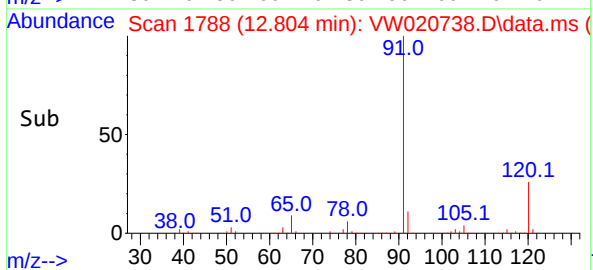
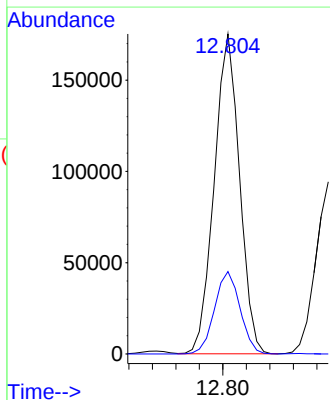
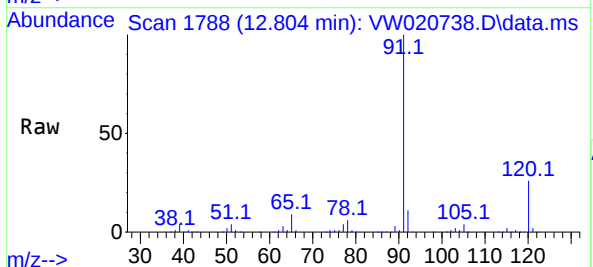
Manual Integrations
APPROVED

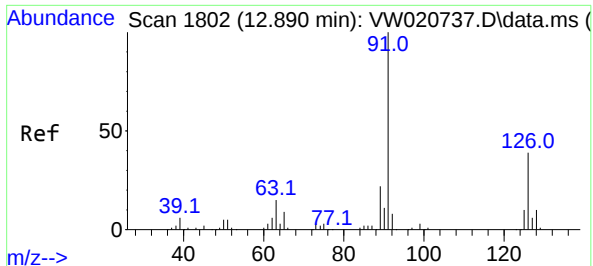
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#78
n-propylbenzene
Concen: 111.226 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 91 Resp: 261762
Ion Ratio Lower Upper
91 100
120 26.0 12.1 36.3





#79

2-Chlorotoluene

Concen: 109.192 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 14778

Ion Ratio Lower Upper

91 100

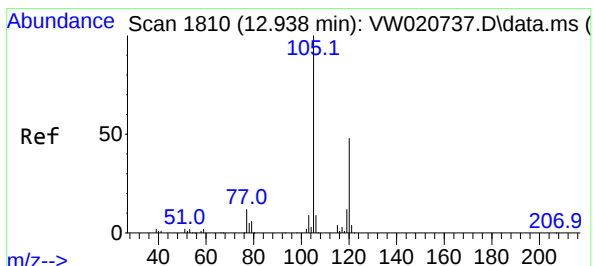
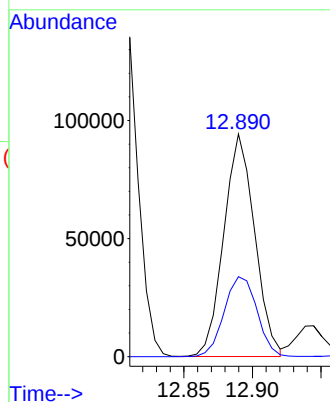
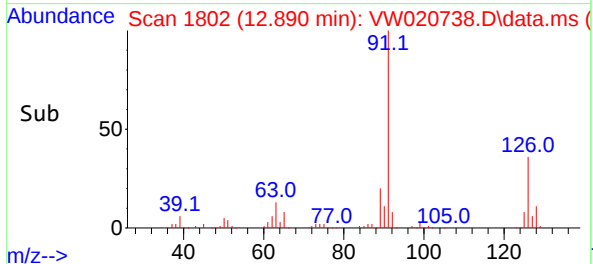
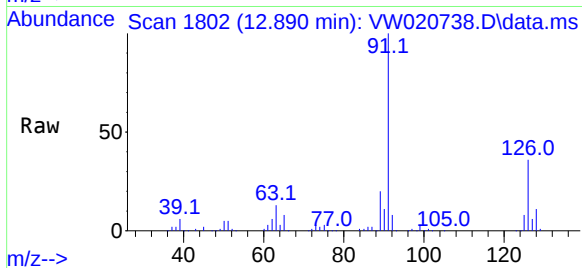
126 38.3 18.6 55.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#80

1,3,5-Trimethylbenzene

Concen: 115.888 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW020738.D

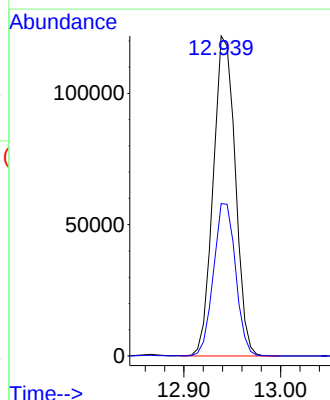
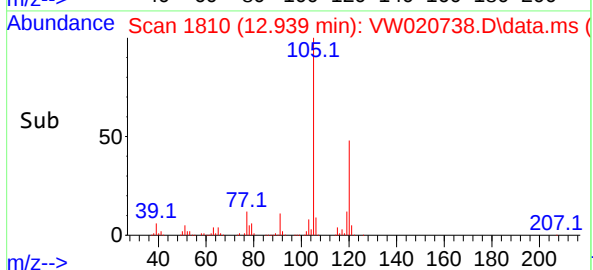
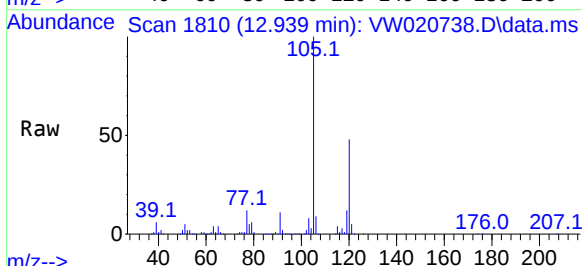
Acq: 01 Nov 2021 16:30

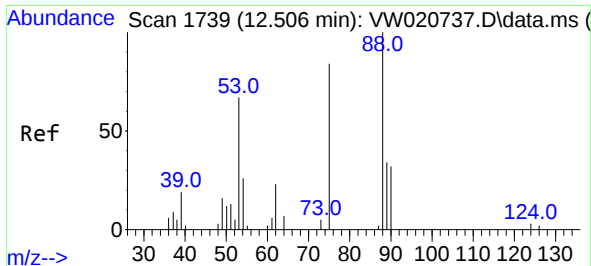
Tgt Ion:105 Resp: 192973

Ion Ratio Lower Upper

105 100

120 47.7 24.6 74.0





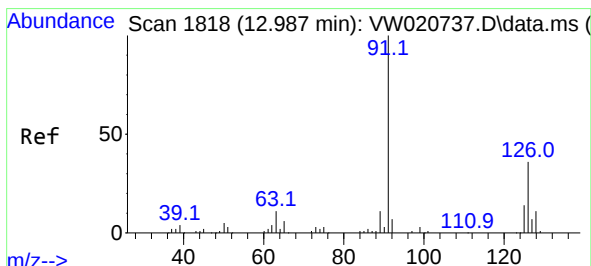
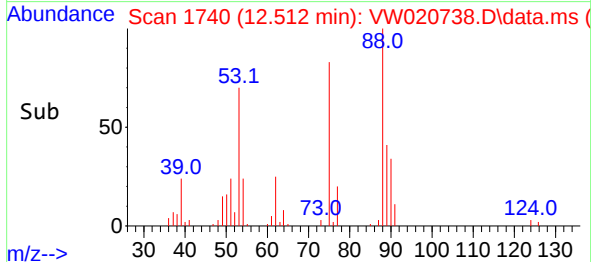
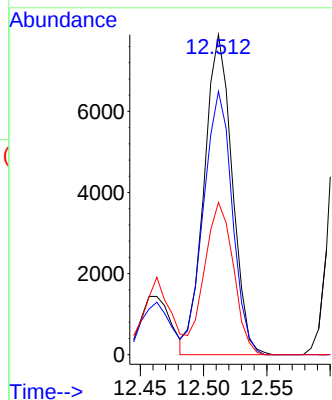
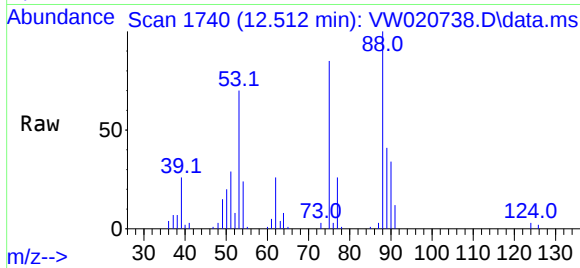
#81
trans-1,4-Dichloro-2-butene
Concen: 111.303 ug/l
RT: 12.512 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 1216
Ion Ratio Lower Upper
75 100
53 84.7 67.7 101.5
89 48.6 37.5 56.3

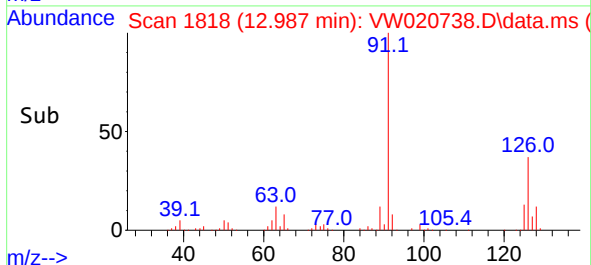
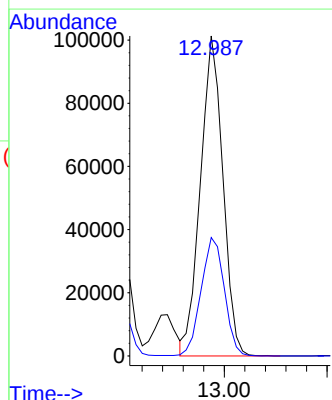
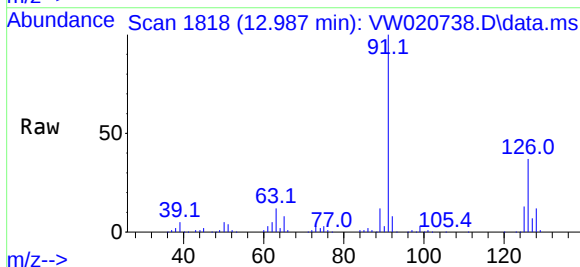
Manual Integrations
APPROVED

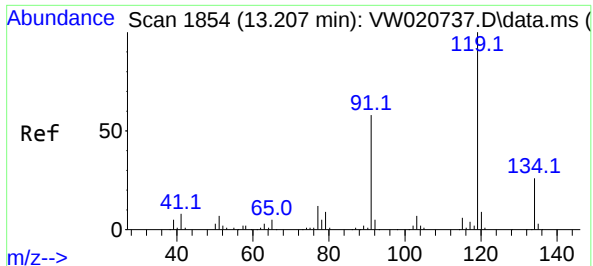
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#82
4-Chlorotoluene
Concen: 106.916 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion: 91 Resp: 154051
Ion Ratio Lower Upper
91 100
126 38.4 17.6 52.8





#83
tert-Butylbenzene
Concen: 118.475 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

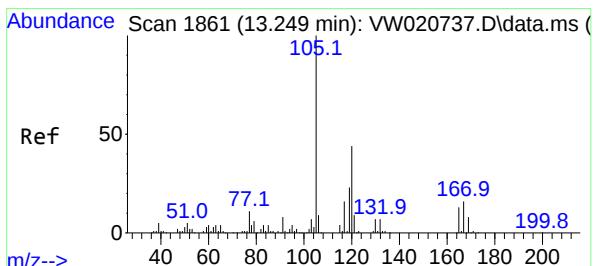
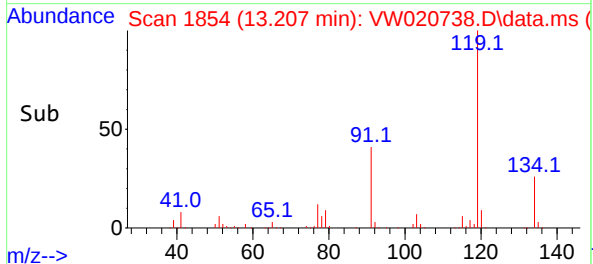
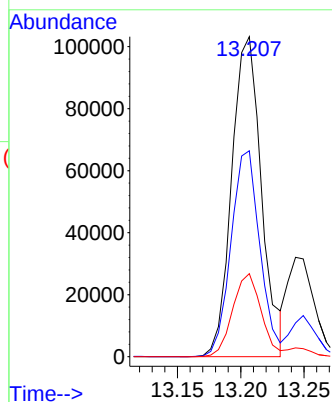
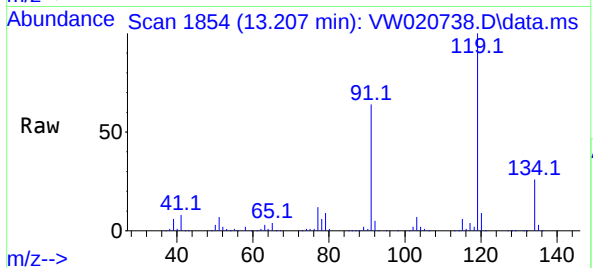
VSTDIC100

Tgt Ion:119 Resp: 16884
Ion Ratio Lower Upper
119 100
91 62.7 30.9 92.8
134 25.3 12.5 37.5

Manual Integrations

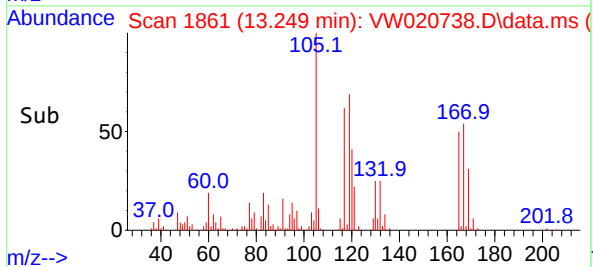
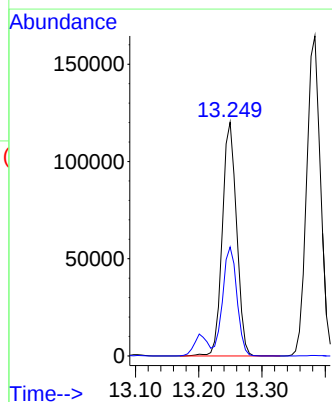
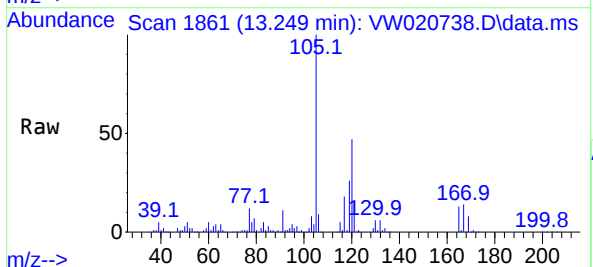
APPROVED

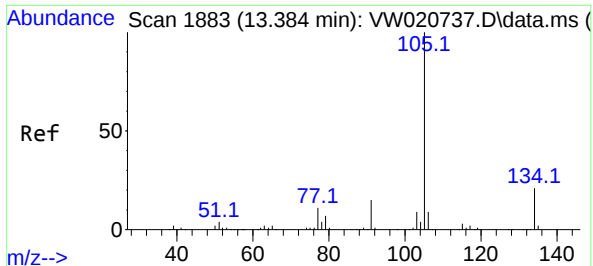
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 112.810 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:105 Resp: 187005
Ion Ratio Lower Upper
105 100
120 46.8 22.7 68.1





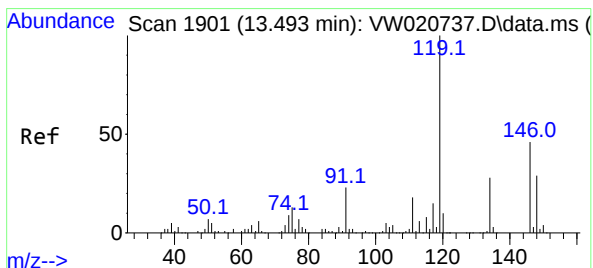
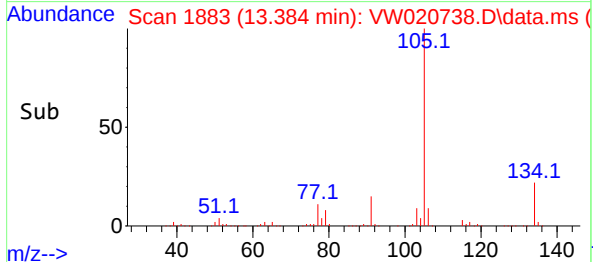
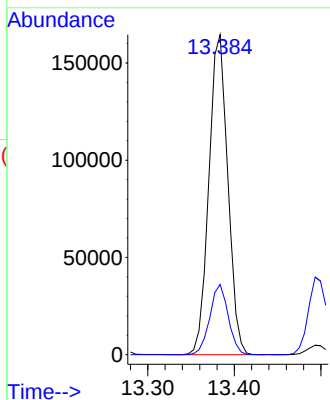
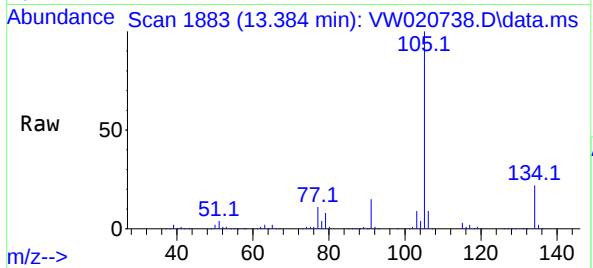
#85
sec-Butylbenzene
Concen: 116.468 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 24925
Ion Ratio Lower Upper
105 100
134 21.4 10.4 31.2

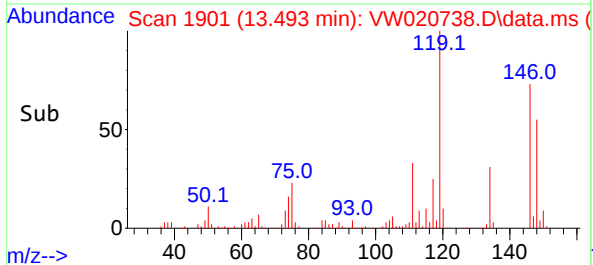
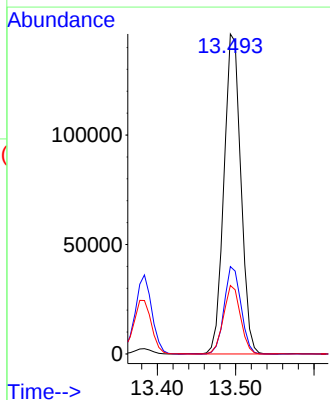
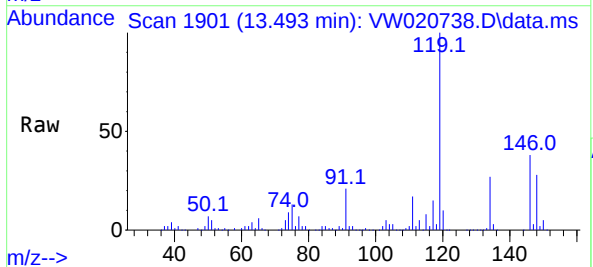
Manual Integrations
APPROVED

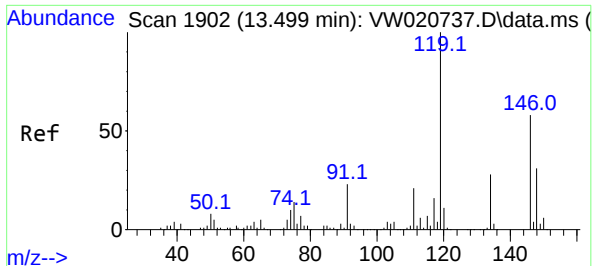
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#86
p-Isopropyltoluene
Concen: 120.912 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:119 Resp: 219265
Ion Ratio Lower Upper
119 100
134 27.1 13.8 41.3
91 21.5 11.2 33.6





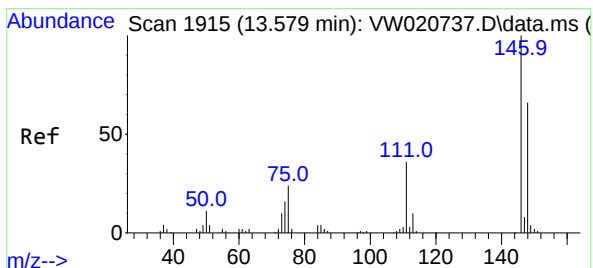
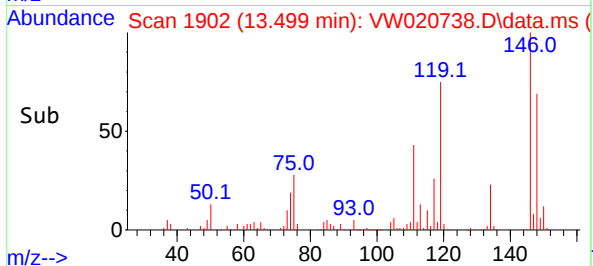
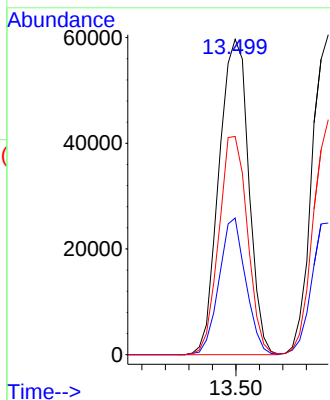
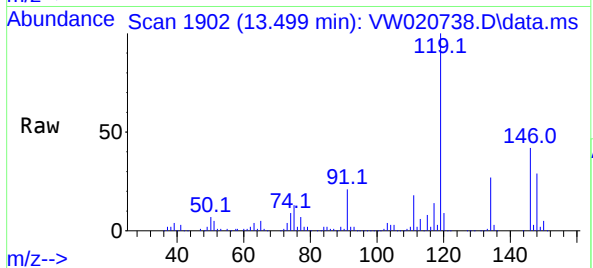
#87
1,3-Dichlorobenzene
Concen: 108.901 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 10489
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 66.6 30.1 90.3

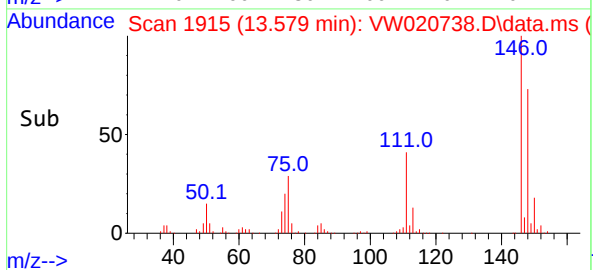
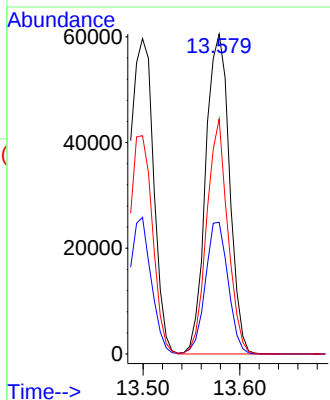
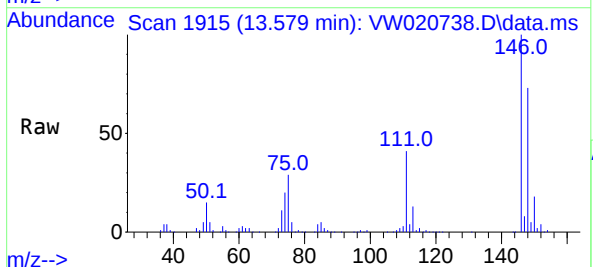
Manual Integrations
APPROVED

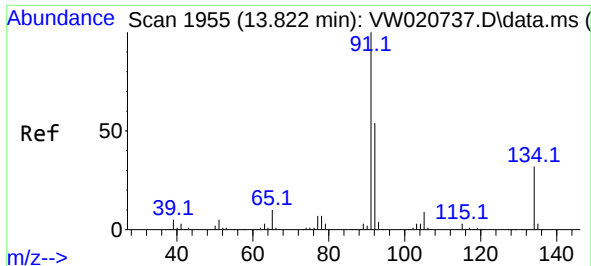
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#88
1,4-Dichlorobenzene
Concen: 108.619 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

Tgt Ion:146 Resp: 103364
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.3
148 65.2 33.6 100.8





#89

n-Butylbenzene

Concen: 116.594 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

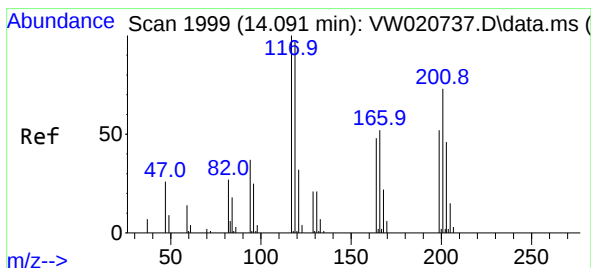
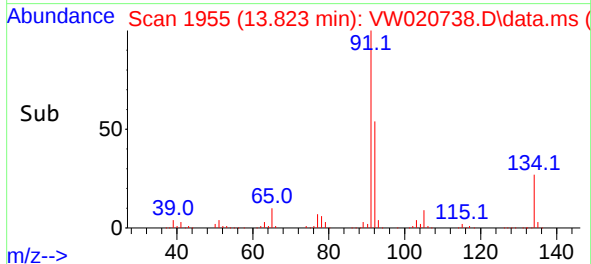
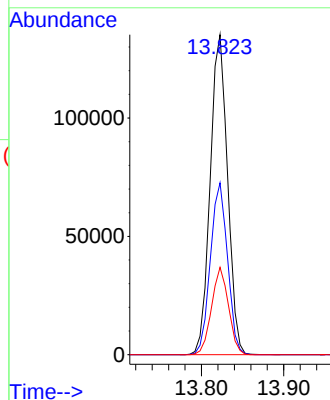
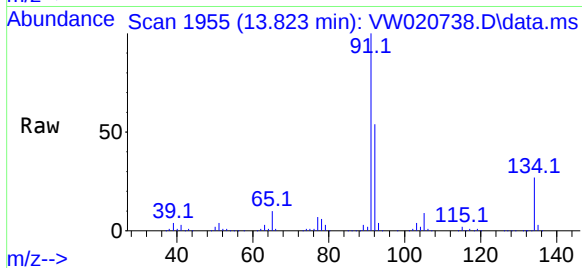
Tgt Ion: 91 Resp: 19827

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.2
134	26.6	14.4	43.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90

Hexachloroethane

Concen: 118.850 ug/l

RT: 14.091 min Scan# 1999

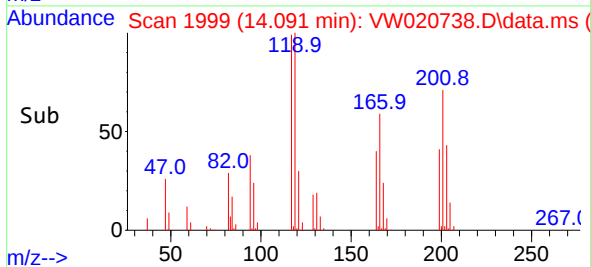
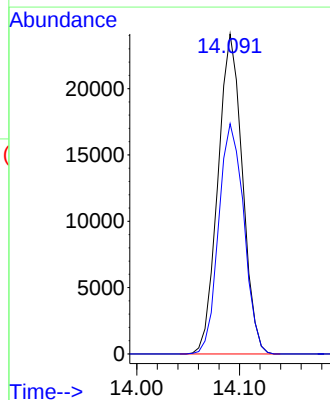
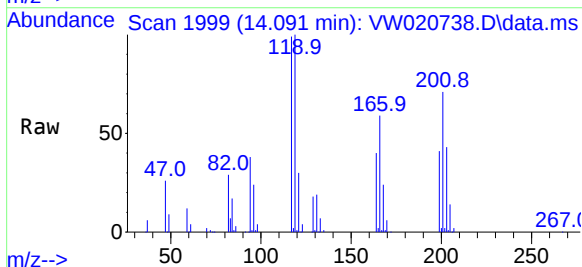
Delta R.T. 0.000 min

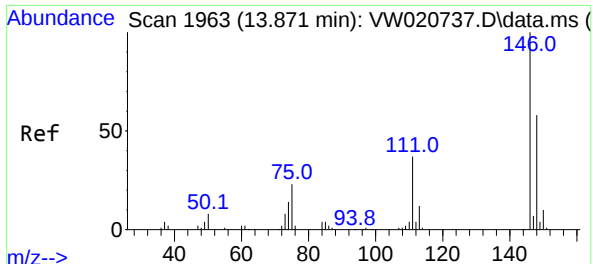
Lab File: VW020738.D

Acq: 01 Nov 2021 16:30

Tgt Ion:117 Resp: 39845

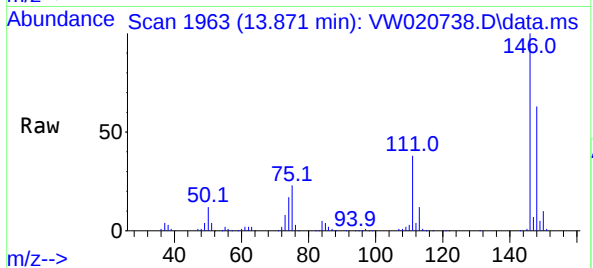
Ion	Ratio	Lower	Upper
117	100		
201	74.1	36.5	109.5





#91
1,2-Dichlorobenzene
Concen: 118.068 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

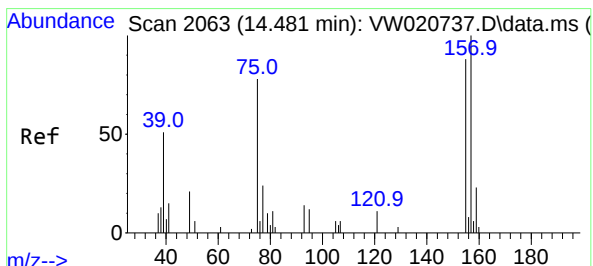
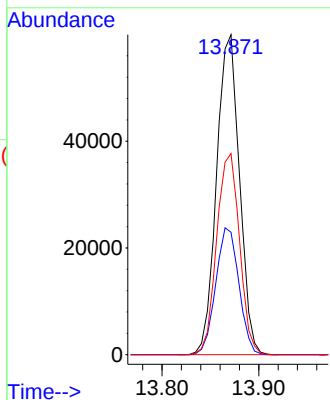
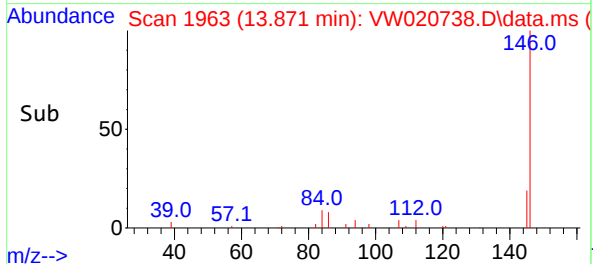
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



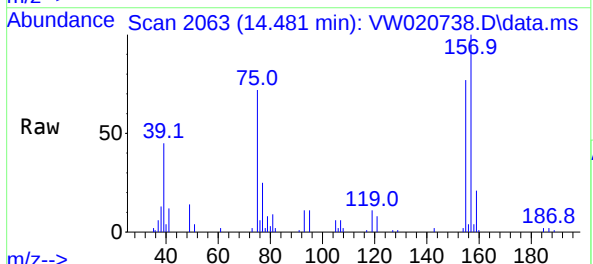
Tgt Ion:146 Resp: 9835
Ion Ratio Lower Upper
146 100
111 40.1 21.1 63.3
148 62.9 33.2 99.6

Manual Integrations
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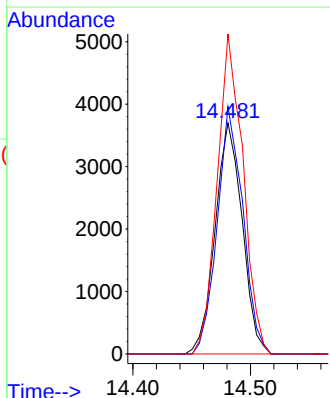
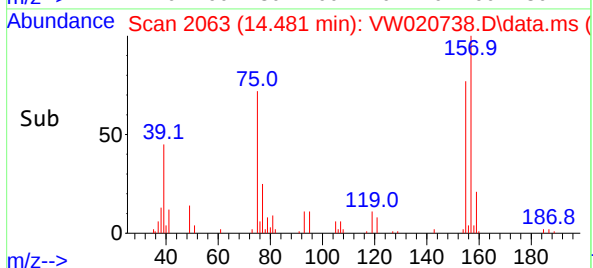
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

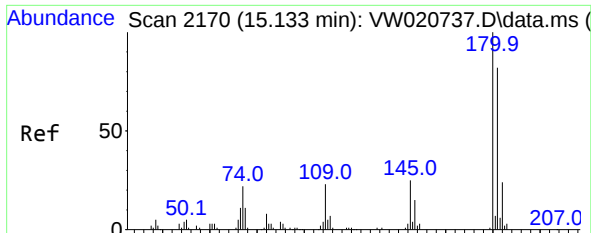


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.770 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



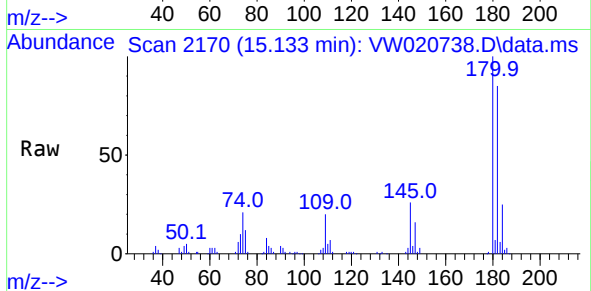
Tgt Ion: 75 Resp: 5919
Ion Ratio Lower Upper
75 100
155 101.6 52.8 158.4
157 132.4 61.5 184.4





#93
1,2,4-Trichlorobenzene
Concen: 111.185 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

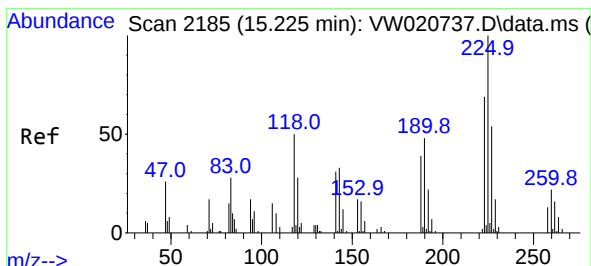
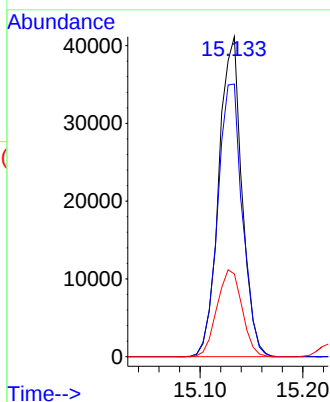
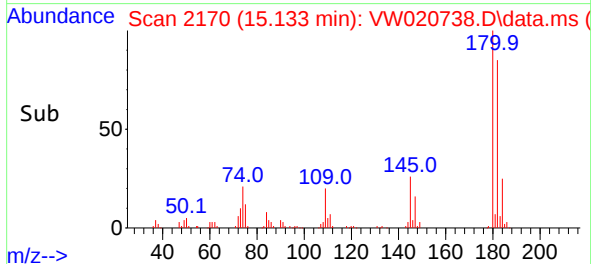
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



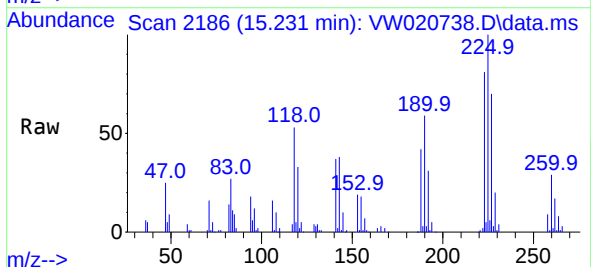
Tgt Ion:180 Resp: 64000
Ion Ratio Lower Upper
180 100
182 91.2 47.1 141.3
145 29.5 14.7 44.1

Manual Integrations
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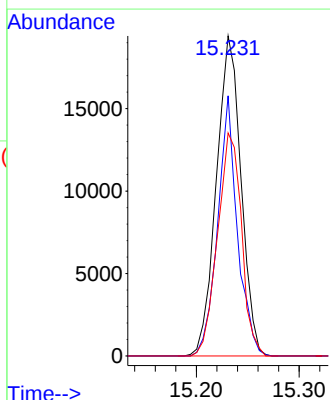
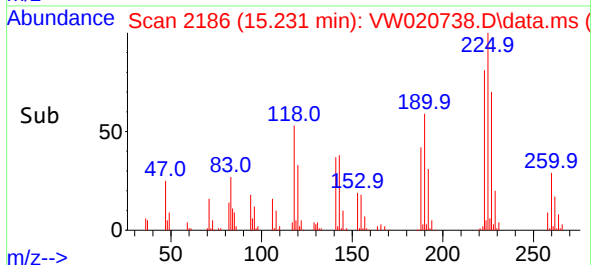
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

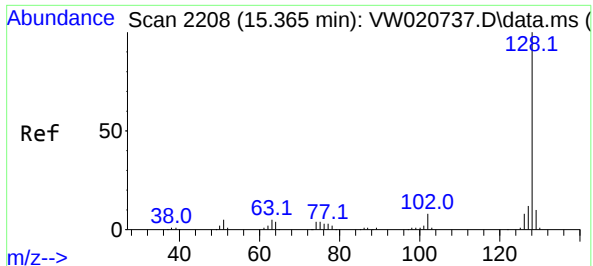


#94
Hexachlorobutadiene
Concen: 89.087 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



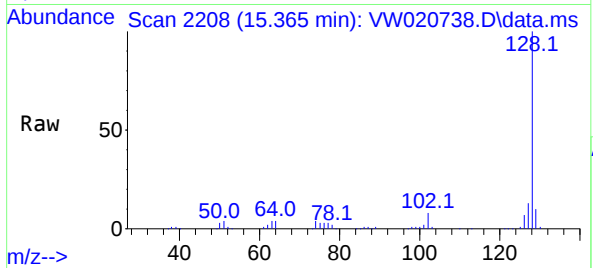
Tgt Ion:225 Resp: 32248
Ion Ratio Lower Upper
225 100
223 65.0 34.6 103.9
227 67.7 30.6 92.0





#95
Naphthalene
Concen: 126.247 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30

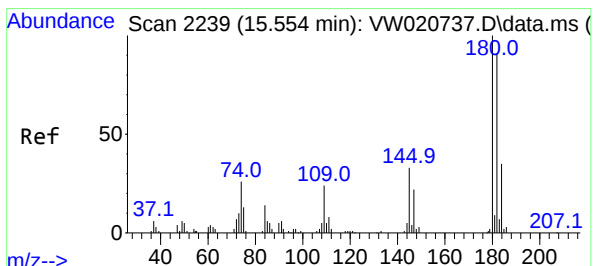
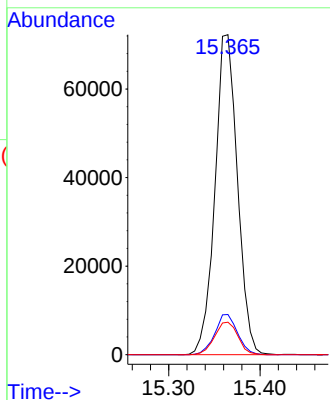
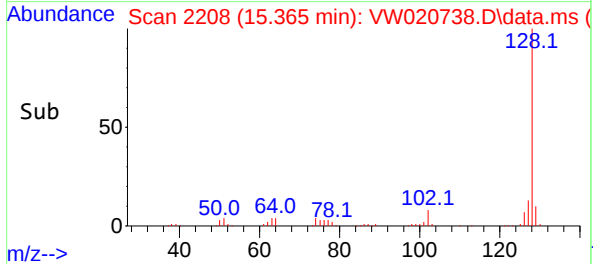
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



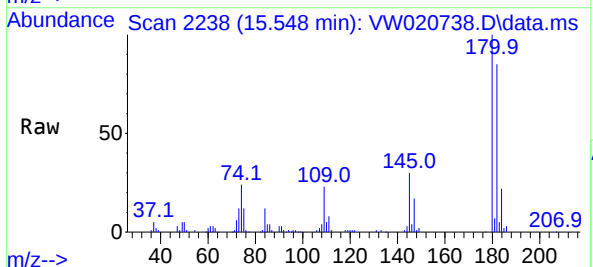
Tgt Ion:128 Resp: 123594
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.6 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 108.005 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020738.D
Acq: 01 Nov 2021 16:30



Tgt Ion:180 Resp: 55548
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 33.0 16.3 48.8

