

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020742.D
 Acq On : 02 Nov 2021 12:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 02:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	44998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	64229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	62745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	33416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	15407	43.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.000%		
35) Dibromofluoromethane	7.884	113	17014	41.680	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.360%		
50) Toluene-d8	10.323	98	61334	43.142	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.280%		
62) 4-Bromofluorobenzene	12.615	95	22477	44.870	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	5505	43.321	ug/l	83
3) Chloromethane	2.215	50	13083	49.296	ug/l	95
4) Vinyl Chloride	2.355	62	23682	46.147	ug/l	95
5) Bromomethane	2.770	94	17944	41.272	ug/l	88
6) Chloroethane	2.910	64	10817	48.909	ug/l	98
7) Trichlorofluoromethane	3.245	101	9462	55.593	ug/l	89
8) Diethyl Ether	3.678	74	7984	46.917	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.062	101	19737	48.810	ug/l	99
10) Methyl Iodide	4.269	142	26740	51.414	ug/l	99
11) Tert butyl alcohol	5.178	59	4198	241.165	ug/l	100
12) 1,1-Dichloroethene	4.032	96	18357	48.645	ug/l	95
13) Acrolein	3.897	56	1268	201.252	ug/l	100
14) Allyl chloride	4.666	41	15499	53.346	ug/l	99
15) Acrylonitrile	5.361	53	15542	238.775	ug/l	97
16) Acetone	4.117	43	18331	279.263	ug/l	96
17) Carbon Disulfide	4.379	76	46791	49.242	ug/l #	95
18) Methyl Acetate	4.666	43	9436	44.767	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	20859	48.232	ug/l	100
20) Methylene Chloride	4.909	84	19017	46.437	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	20396	48.926	ug/l	93
22) Diisopropyl ether	6.312	45	36349	49.008	ug/l	97
23) Vinyl Acetate	6.251	43	102539	250.251	ug/l	100
24) 1,1-Dichloroethane	6.214	63	30054	47.050	ug/l	98
25) 2-Butanone	7.165	43	20017	256.903	ug/l	99
26) 2,2-Dichloropropane	7.165	77	19975	52.190	ug/l	96
27) cis-1,2-Dichloroethene	7.165	96	22412	49.007	ug/l	97
28) Bromochloromethane	7.513	49	11733	45.968	ug/l	93
29) Tetrahydrofuran	7.531	42	11374	247.352	ug/l	95
30) Chloroform	7.677	83	36968	46.567	ug/l	96
31) Cyclohexane	7.958	56	26091	49.538	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	30197	47.774	ug/l	99
36) 1,1-Dichloropropene	8.080	75	28312	54.772	ug/l	99
37) Ethyl Acetate	7.250	43	7892	48.580	ug/l	99
38) Carbon Tetrachloride	8.067	117	30095	54.376	ug/l	91
39) Methylcyclohexane	9.335	83	35564	57.028	ug/l	99
40) Benzene	8.323	78	74208	49.825	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3829	42.854	ug/l	91
42) 1,2-Dichloroethane	8.397	62	21783	51.205	ug/l	98
43) Isopropyl Acetate	8.421	43	15756	51.525	ug/l	98
44) Trichloroethene	9.092	130	24457	53.530	ug/l	92
45) 1,2-Dichloropropane	9.366	63	16609	51.549	ug/l	96
46) Dibromomethane	9.457	93	11669	51.341	ug/l	96
47) Bromodichloromethane	9.640	83	27881	52.444	ug/l	91
48) Methyl methacrylate	9.433	41	7467	53.707	ug/l	95
49) 1,4-Dioxane	9.439	88	3008	838.530	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	41800	213.233	ug/l	99
52) Toluene	10.384	92	52267	54.059	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	26138	53.518	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	29430	52.902	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	16204	51.790	ug/l	93
56) Ethyl methacrylate	10.646	69	17227	47.622	ug/l	98
57) 1,3-Dichloropropane	10.933	76	24530	49.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	34411	238.684	ug/l	98
59) 2-Hexanone	10.969	43	31492	229.119	ug/l	99
60) Dibromochloromethane	11.128	129	19977	51.243	ug/l	98
61) 1,2-Dibromoethane	11.238	107	15780	50.707	ug/l	98
64) Tetrachloroethene	10.860	164	20706	50.563	ug/l	96
65) Chlorobenzene	11.658	112	58760	49.894	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.725	131	22389	51.580	ug/l	98
67) Ethyl Benzene	11.731	91	102232	52.056	ug/l	97
68) m/p-Xylenes	11.841	106	84331	106.344	ug/l	96
69) o-Xylene	12.164	106	37645	50.843	ug/l	98
70) Styrene	12.176	104	65050	51.986	ug/l	99
71) Bromoform	12.341	173	12220	49.813	ug/l #	99
73) Isopropylbenzene	12.463	105	107364	54.559	ug/l	98
74) N-amyl acetate	12.274	43	15374	45.501	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	18246	49.152	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	13486m	52.117	ug/l	
77) Bromobenzene	12.743	156	25254	50.687	ug/l	98
78) n-propylbenzene	12.804	91	133033	56.028	ug/l	100
79) 2-Chlorotoluene	12.890	91	71772	53.341	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	89798	53.060	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	5650	48.899	ug/l	97
82) 4-Chlorotoluene	12.987	91	74716	53.099	ug/l	97
83) tert-Butylbenzene	13.201	119	81771	55.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	92132	55.490	ug/l	99
85) sec-Butylbenzene	13.383	105	124581	56.090	ug/l	99
86) p-Isopropyltoluene	13.493	119	102214	54.716	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	52434	50.370	ug/l	97
88) 1,4-Dichlorobenzene	13.572	146	52840	51.434	ug/l	94
89) n-Butylbenzene	13.822	91	94332	54.203	ug/l	98
90) Hexachloroethane	14.091	117	19255	52.422	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	47275	51.761	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2855	48.760	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	27096	47.007	ug/l	96
94) Hexachlorobutadiene	15.231	225	16941	54.120	ug/l	96
95) Naphthalene	15.365	128	51835	44.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	25909	51.452	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Nov 02 04:55:07 2021
Response via : Initial Calibration

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

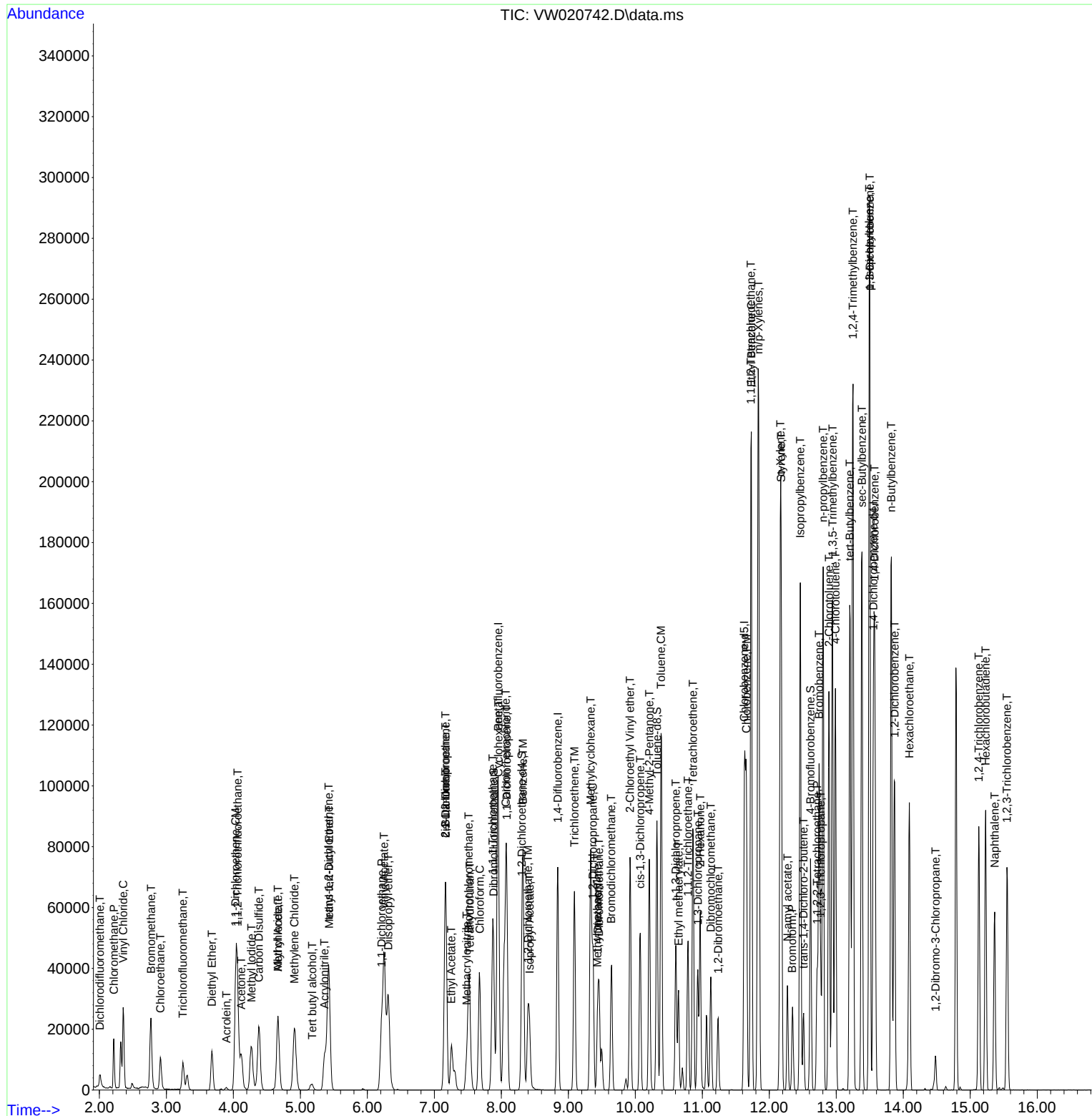
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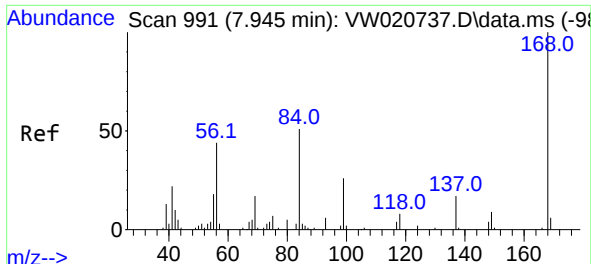
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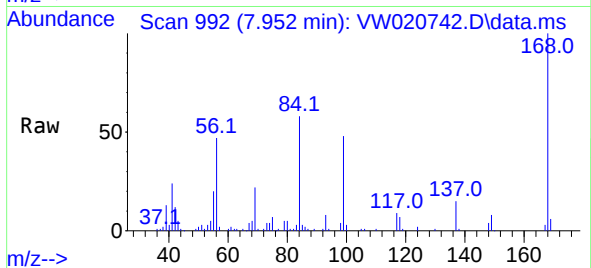
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

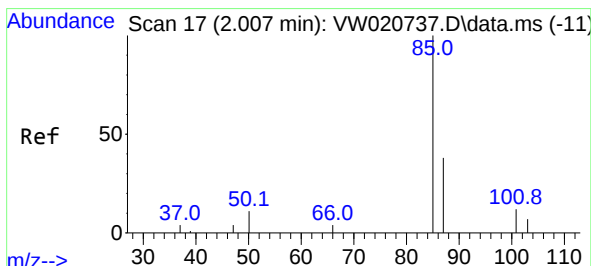
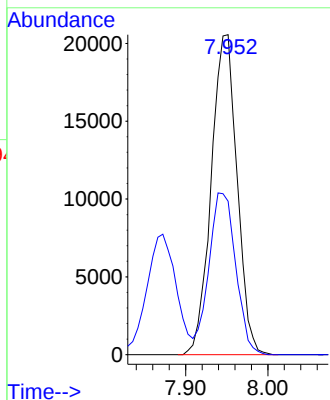
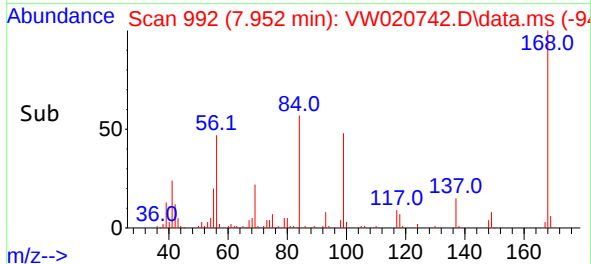
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 4498
Ion Ratio Lower Upper
168 100
99 48.0 42.6 63.8

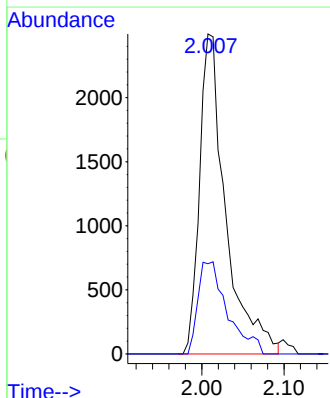
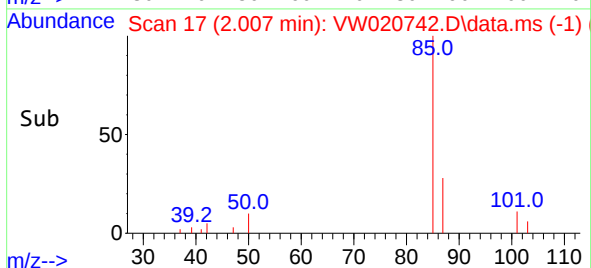
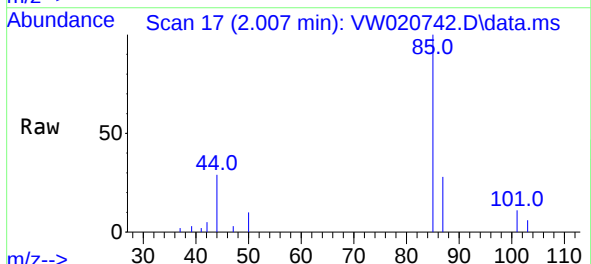
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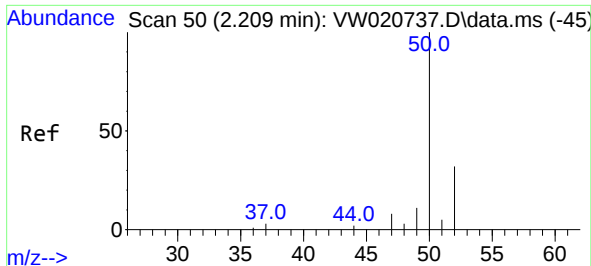
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 43.321 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 85 Resp: 5505
Ion Ratio Lower Upper
85 100
87 28.2 19.1 57.5





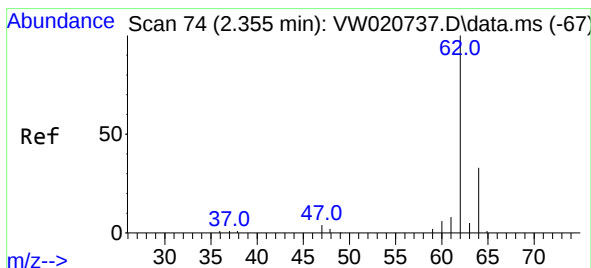
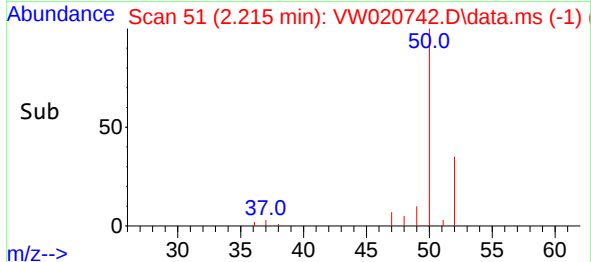
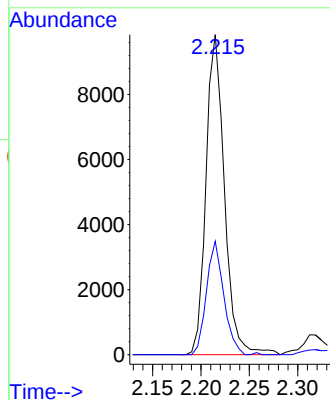
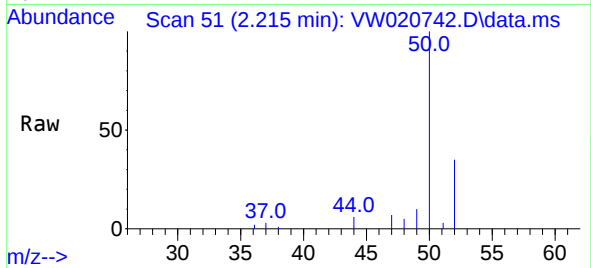
#3
Chloromethane
Concen: 49.296 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1308
Ion Ratio Lower Upper
50 100
52 35.5 25.9 38.9

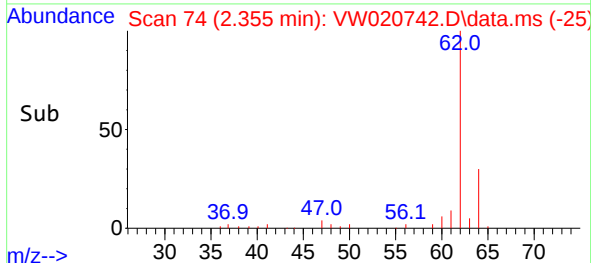
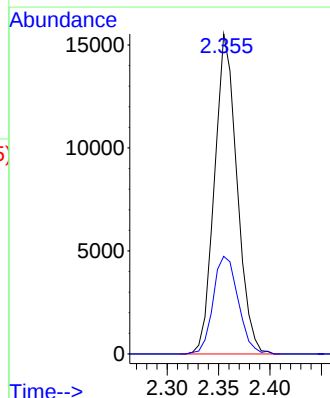
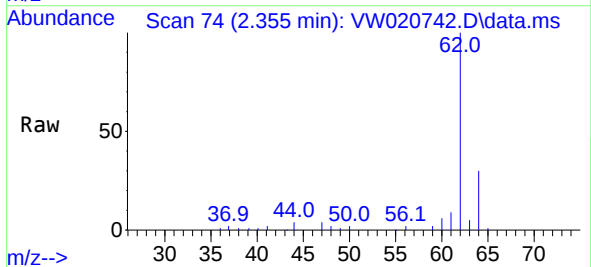
Manual Integrations
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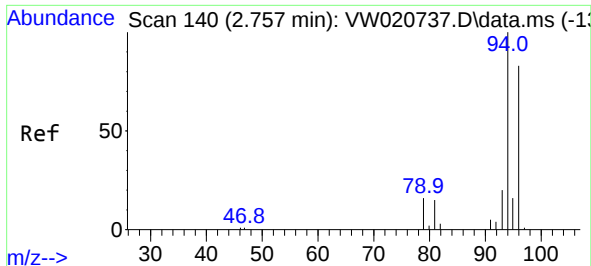
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#4
Vinyl Chloride
Concen: 46.147 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

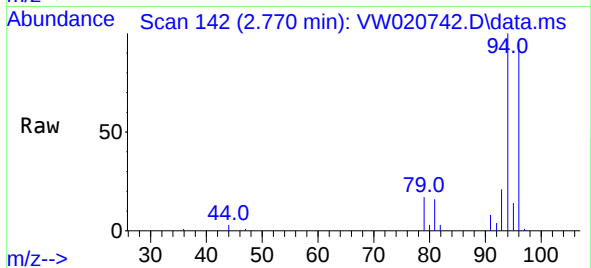
Tgt Ion: 62 Resp: 23682
Ion Ratio Lower Upper
62 100
64 30.5 26.7 40.1





#5
Bromomethane
Concen: 41.272 ug/l
RT: 2.770 min Scan# 140
Delta R.T. 0.012 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

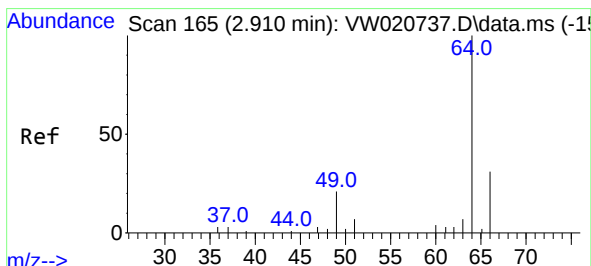
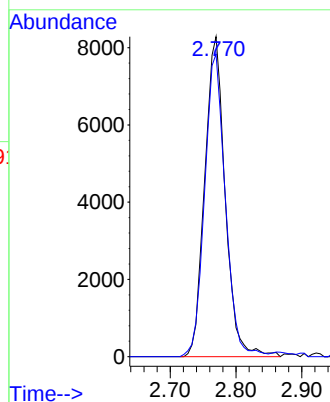
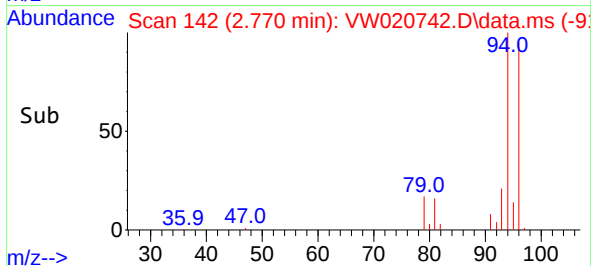
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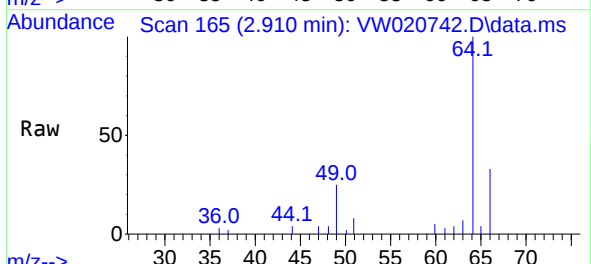
Tgt Ion: 94 Resp: 17944
Ion Ratio Lower Upper
94 100
96 94.6 66.7 100.1

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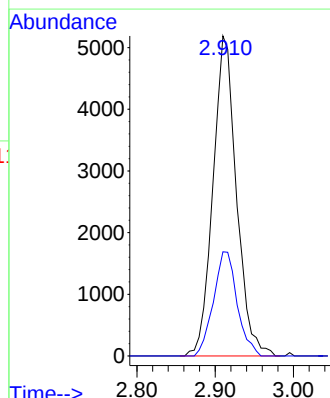
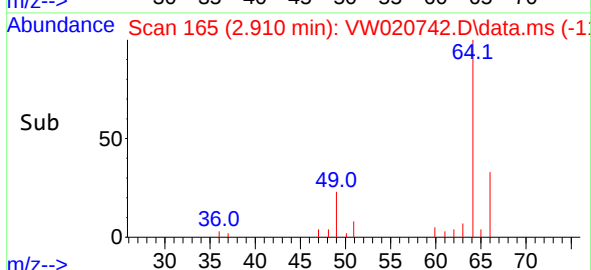
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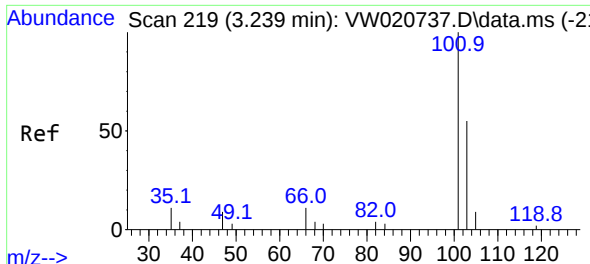


#6
Chloroethane
Concen: 48.909 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion: 64 Resp: 10817
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





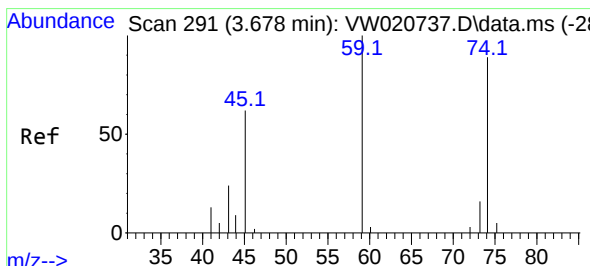
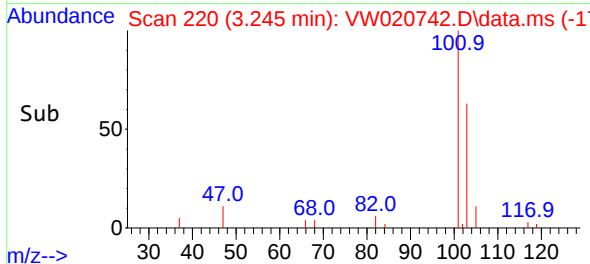
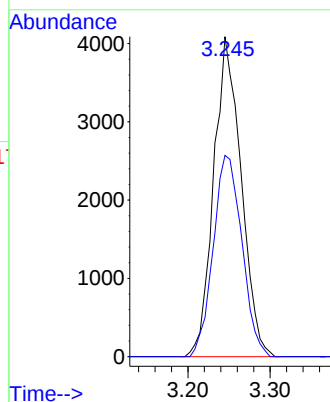
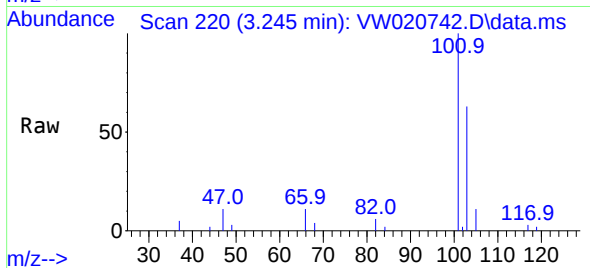
#7
Trichlorofluoromethane
Concen: 55.593 ug/l
RT: 3.245 min Scan# 219
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 946
Ion Ratio Lower Upper
101 100
103 62.9 43.9 65.9

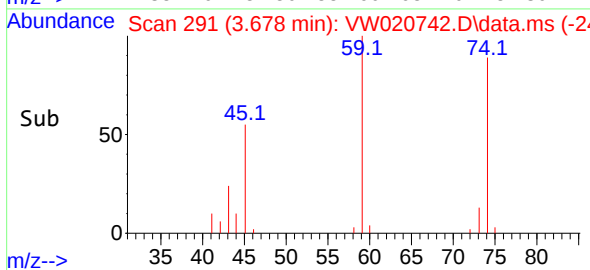
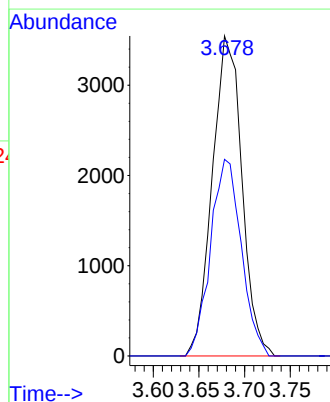
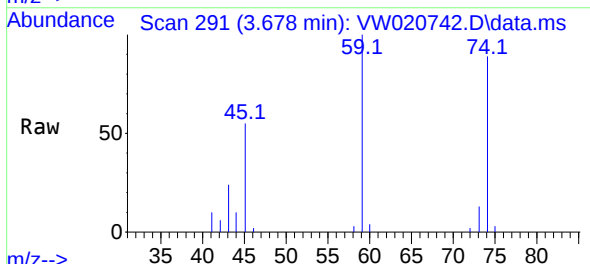
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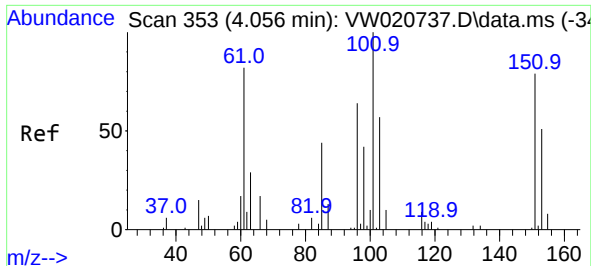
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#8
Diethyl Ether
Concen: 46.917 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

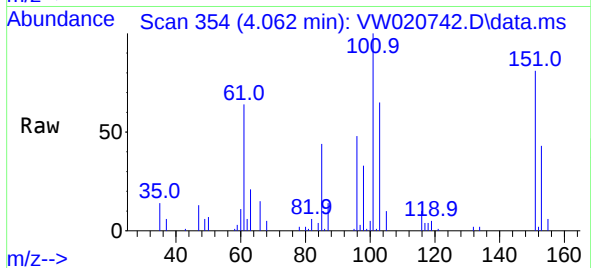
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Ion Ratio Lower Upper
74 100
45 63.8 34.3 102.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.810 ug/l
RT: 4.062 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

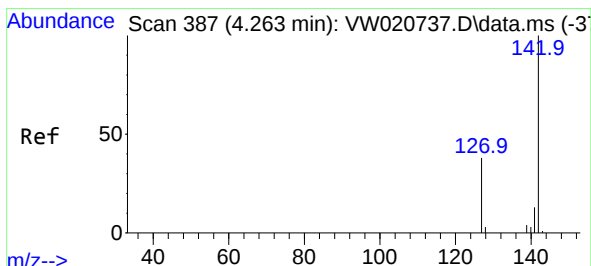
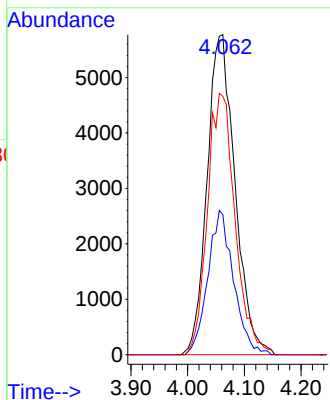
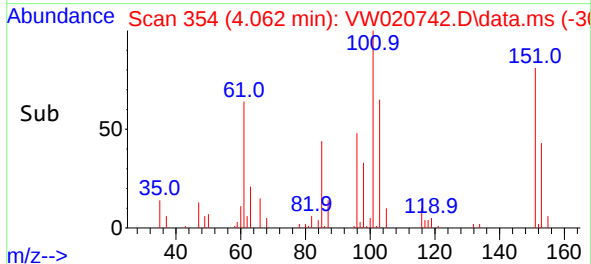
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



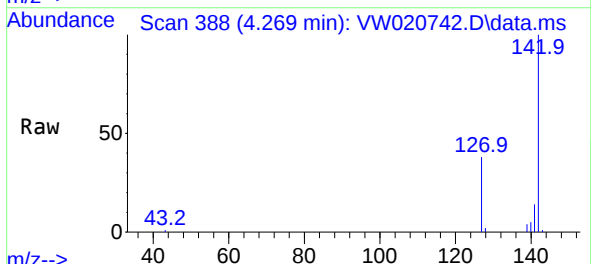
Tgt Ion:101 Resp: 1973
Ion Ratio Lower Upper
101 100
85 41.6 35.2 52.8
151 81.0 65.0 97.4

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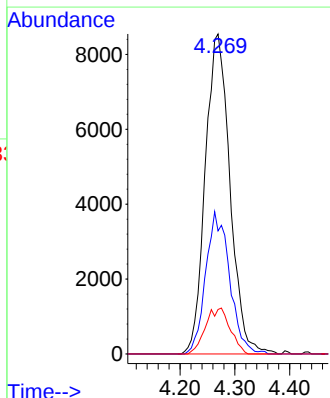
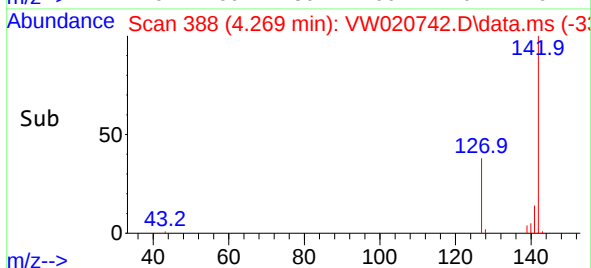
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

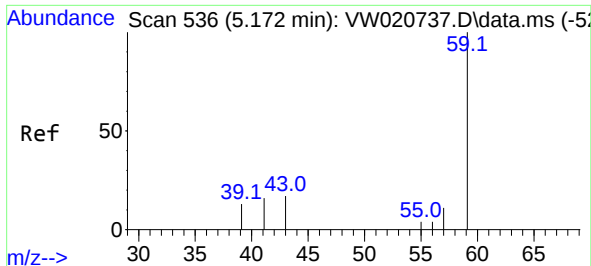


#10
Methyl Iodide
Concen: 51.414 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion:142 Resp: 26740
Ion Ratio Lower Upper
142 100
127 43.0 34.3 51.5
141 14.4 12.2 18.2





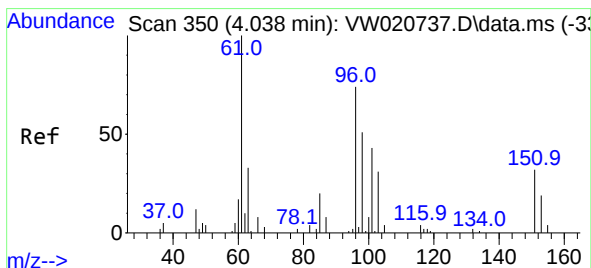
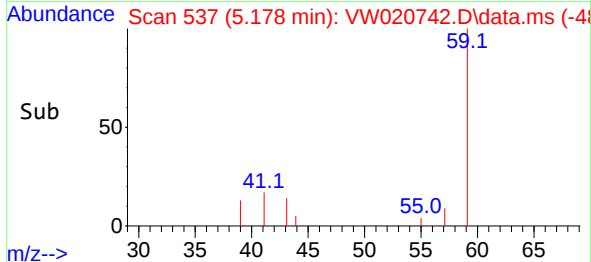
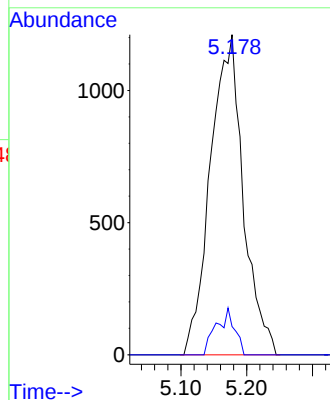
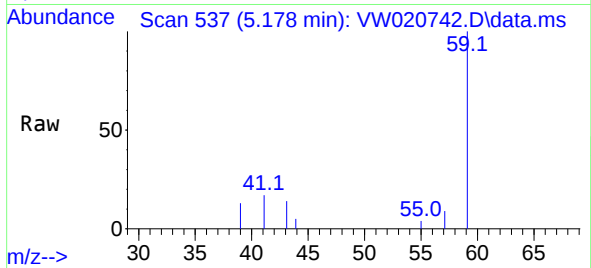
#11
Tert butyl alcohol
Concen: 241.165 ug/l
RT: 5.178 min Scan# 511
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4198
Ion Ratio Lower Upper
59 100
57 8.1 6.5 9.7

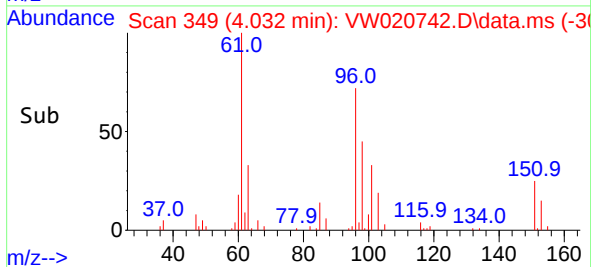
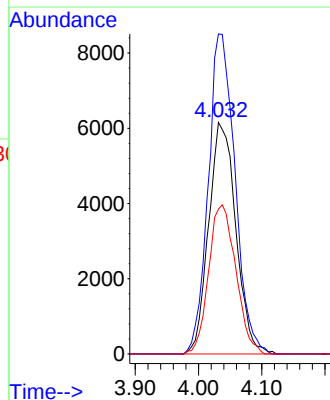
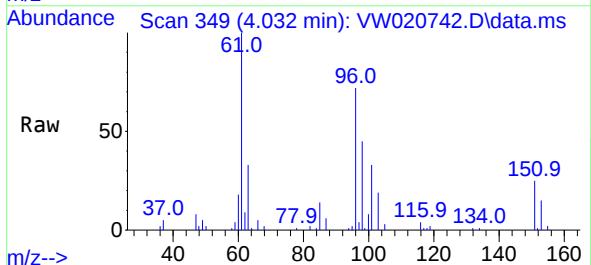
Manual Integrations
APPROVED

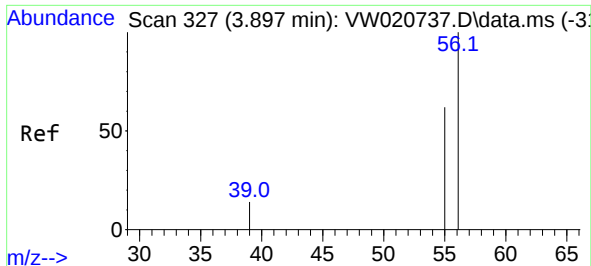
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 48.645 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

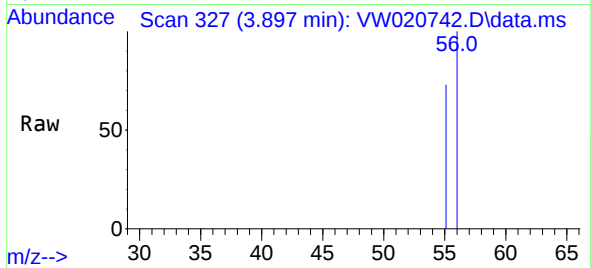
Tgt Ion: 96 Resp: 18357
Ion Ratio Lower Upper
96 100
61 138.2 108.1 162.1
98 62.6 55.4 83.2





#13
Acrolein
Concen: 201.252 ug/l
RT: 3.897 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

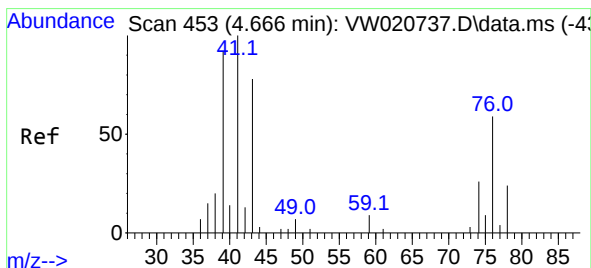
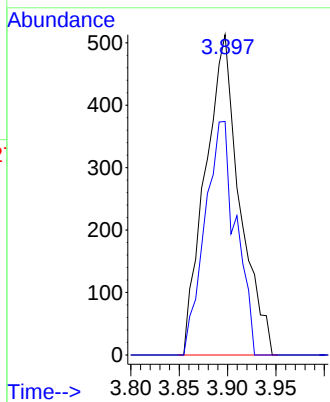
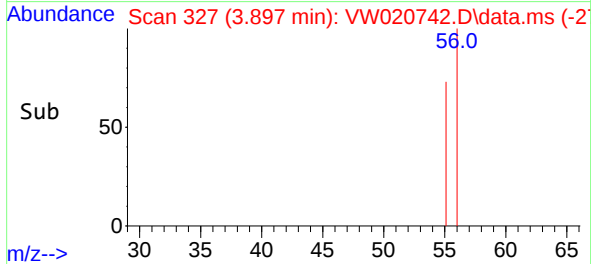
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



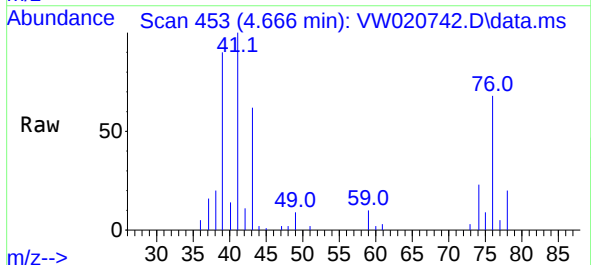
Tgt Ion: 56 Resp: 1268
Ion Ratio Lower Upper
56 100
55 65.9 52.5 78.7

Manual Integrations
APPROVED

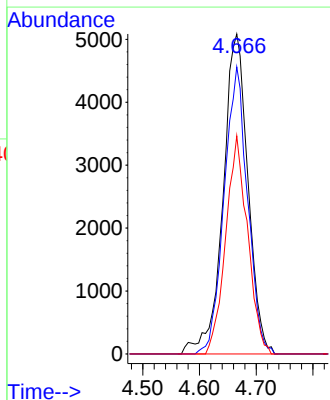
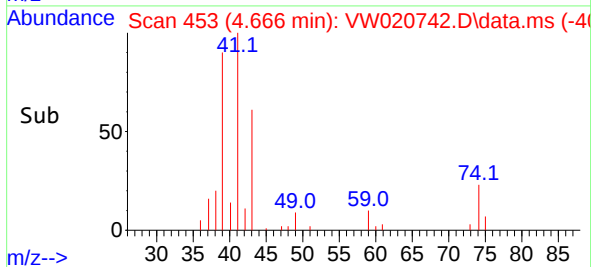
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

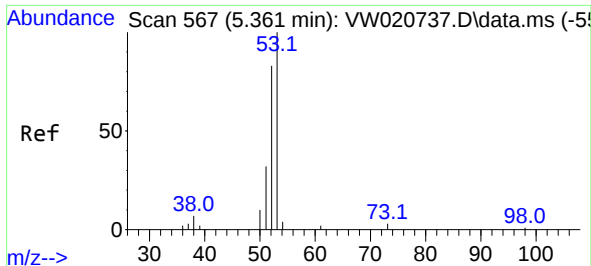


#14
Allyl chloride
Concen: 53.346 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



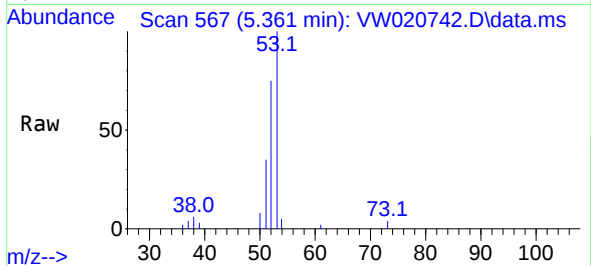
Tgt Ion: 41 Resp: 15499
Ion Ratio Lower Upper
41 100
39 84.3 67.3 100.9
76 59.7 45.8 68.8





#15
Acrylonitrile
Concen: 238.775 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

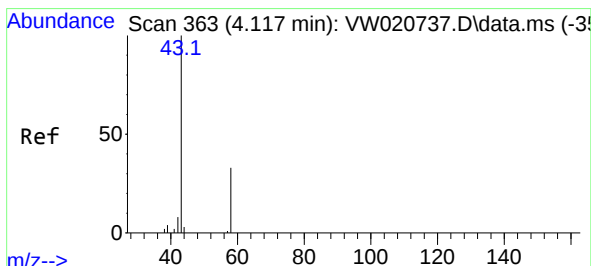
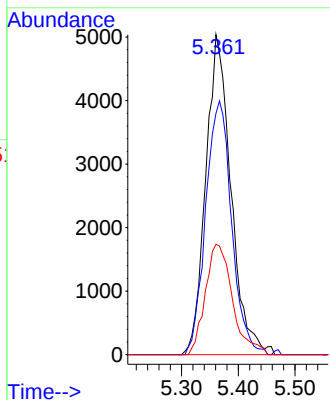
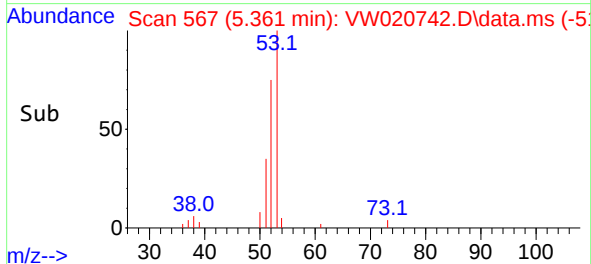
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



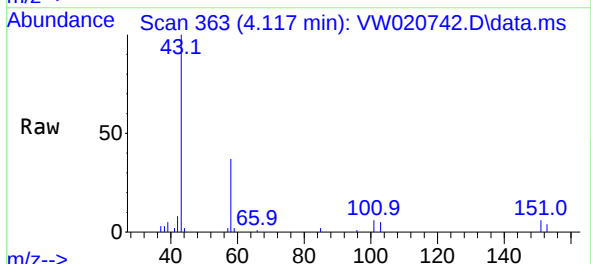
Tgt Ion: 53 Resp: 1554
Ion Ratio Lower Upper
53 100
52 81.6 63.7 95.5
51 37.3 27.5 41.3

Manual Integrations
APPROVED

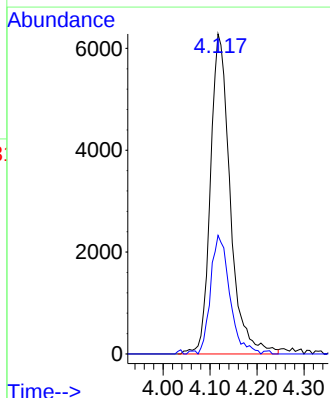
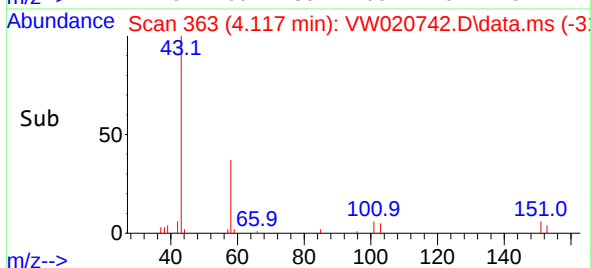
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

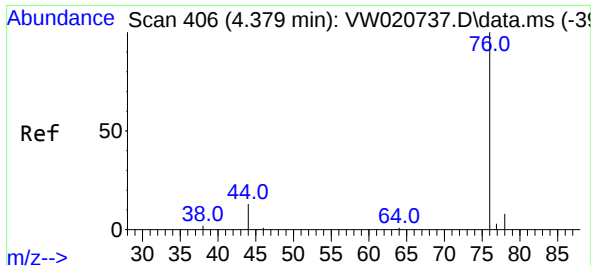


#16
Acetone
Concen: 279.263 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



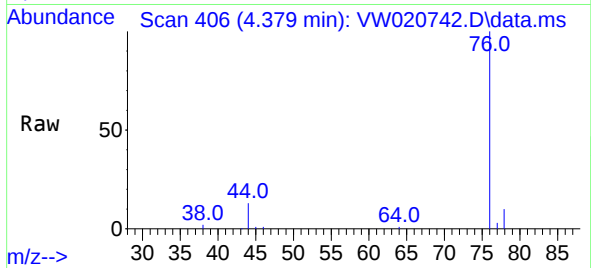
Tgt Ion: 43 Resp: 18331
Ion Ratio Lower Upper
43 100
58 37.1 27.8 41.6





#17
Carbon Disulfide
Concen: 49.242 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

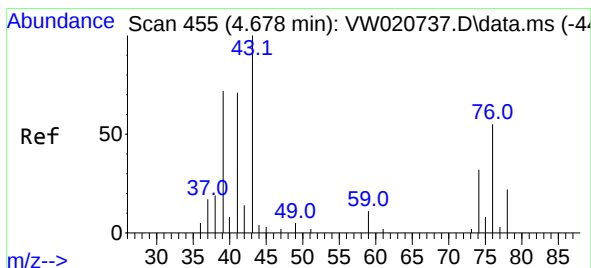
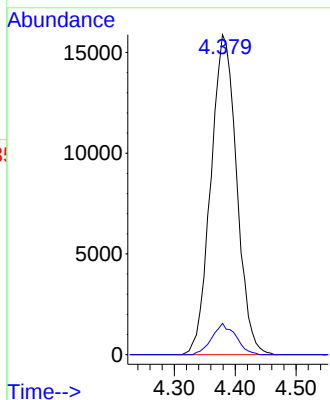
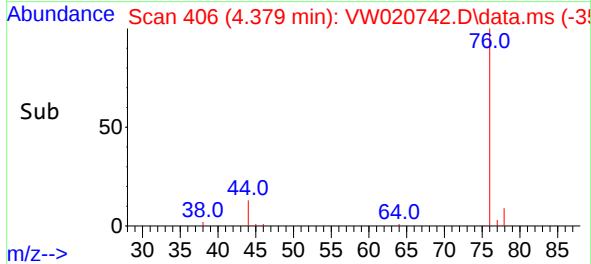
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



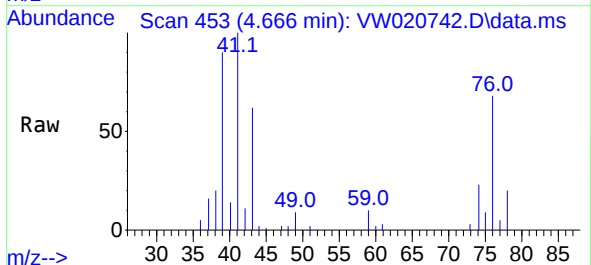
Tgt Ion: 76 Resp: 4679
Ion Ratio Lower Upper
76 100
78 9.8 6.4 9.6

Manual Integrations
APPROVED

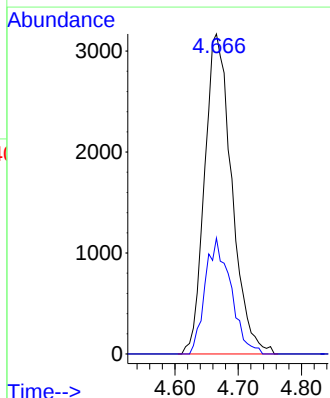
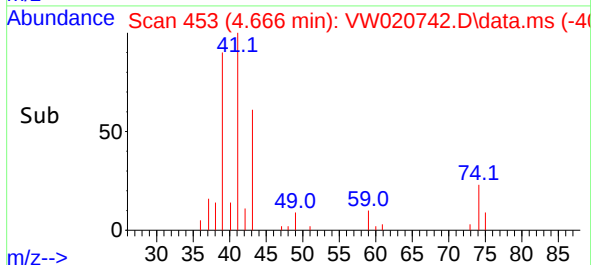
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

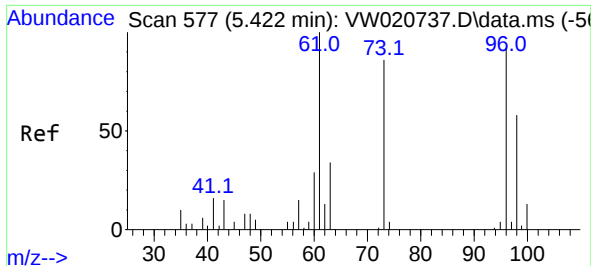


#18
Methyl Acetate
Concen: 44.767 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



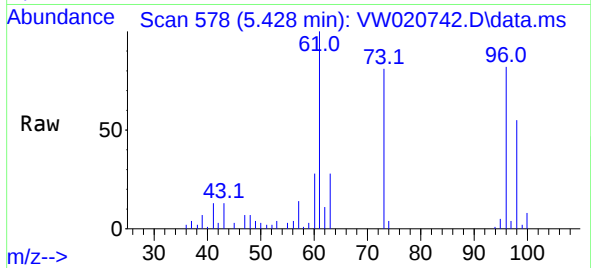
Tgt Ion: 43 Resp: 9436
Ion Ratio Lower Upper
43 100
74 34.2 27.0 40.6





#19
Methyl tert-butyl Ether
Concen: 48.232 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

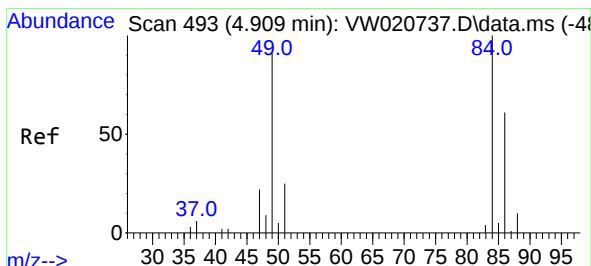
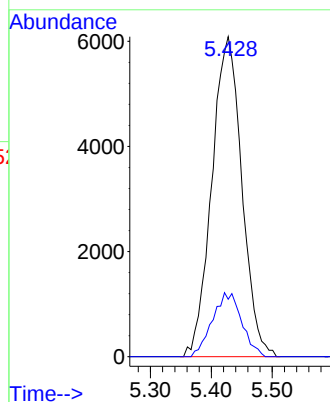
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 2085
Ion Ratio Lower Upper
73 100
57 17.9 14.4 21.6

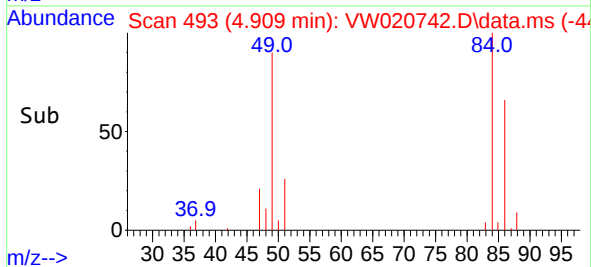
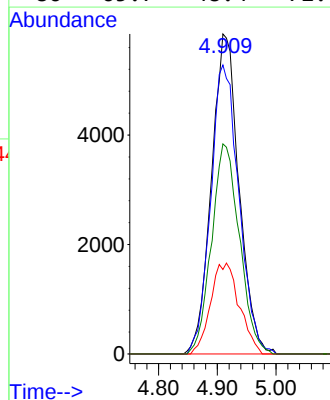
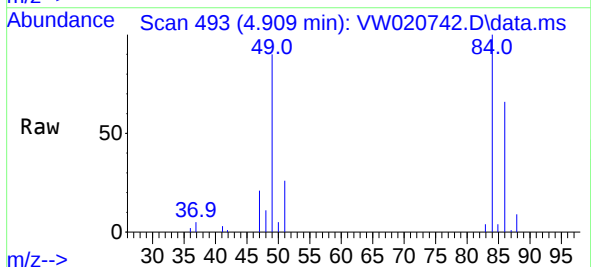
Manual Integrations
APPROVED

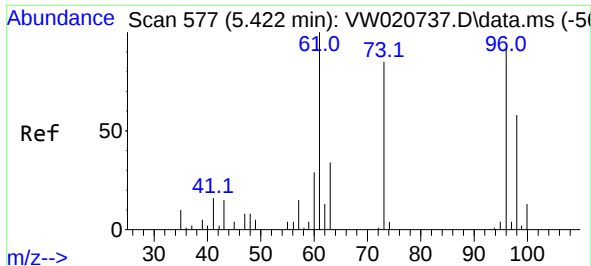
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 46.437 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

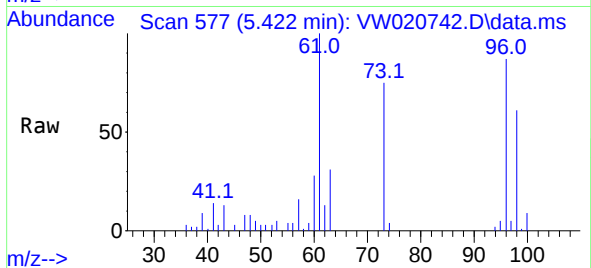
Tgt Ion: 84 Resp: 19017
Ion Ratio Lower Upper
84 100
49 90.3 72.6 108.8
51 26.4 19.7 29.5
86 65.7 48.4 72.6





#21
trans-1,2-Dichloroethene
Concen: 48.926 ug/l
RT: 5.422 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

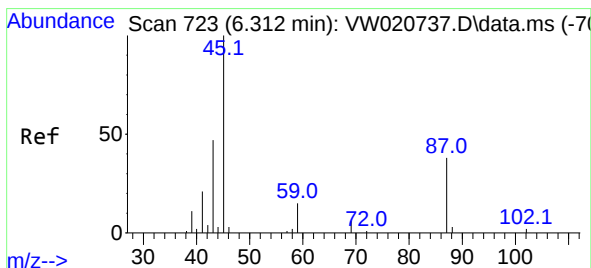
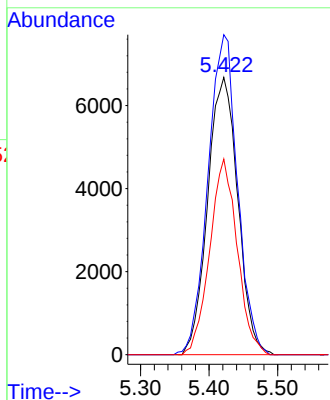
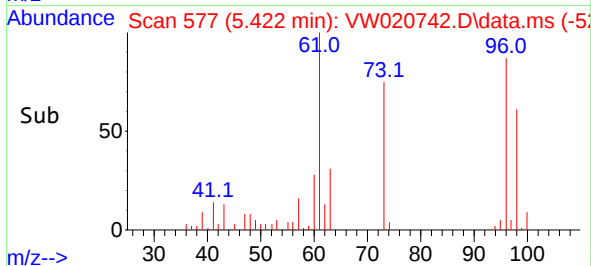
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



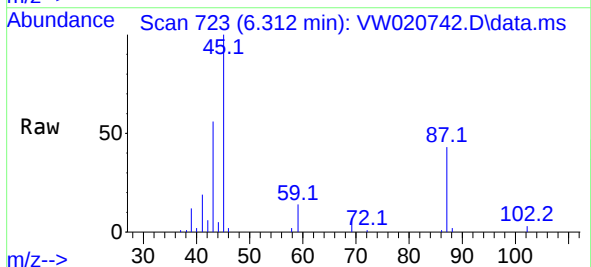
Tgt Ion: 96 Resp: 20390
Ion Ratio Lower Upper
96 100
61 115.4 87.2 130.8
98 70.6 50.9 76.3

Manual Integrations
APPROVED

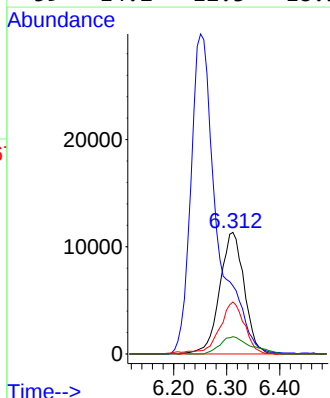
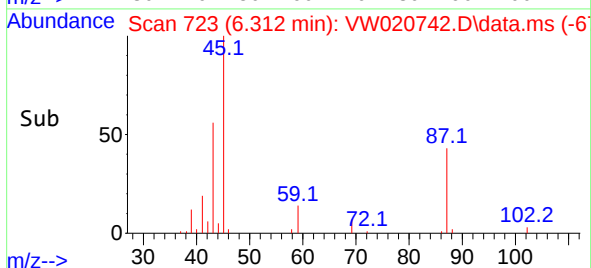
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

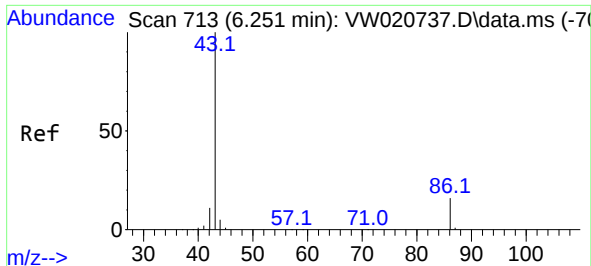


#22
Diisopropyl ether
Concen: 49.008 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion: 45 Resp: 36349
Ion Ratio Lower Upper
45 100
43 54.7 44.3 66.5
87 42.8 31.4 47.0
59 14.2 12.3 18.5





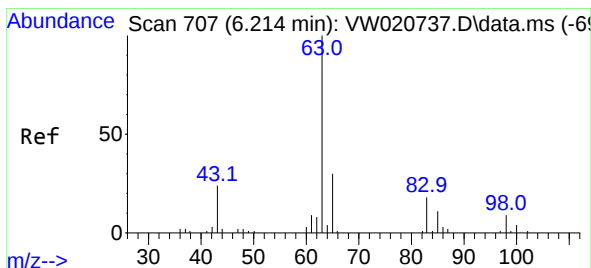
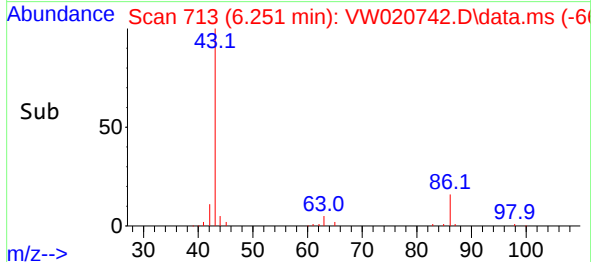
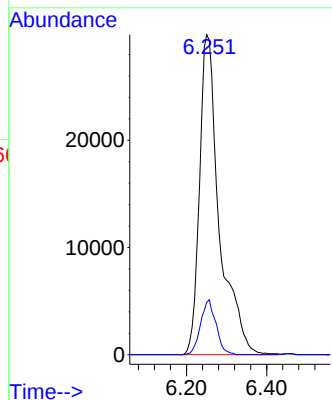
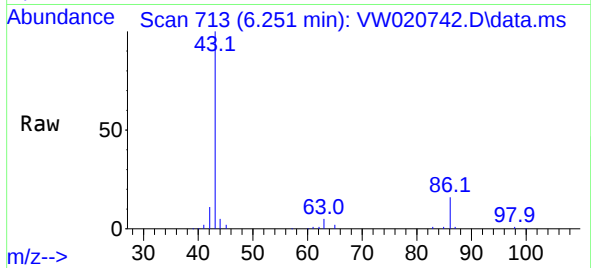
#23
 Vinyl Acetate
 Concen: 250.251 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 102539
 Ion Ratio Lower Upper
 43 100
 86 16.4 13.0 19.4

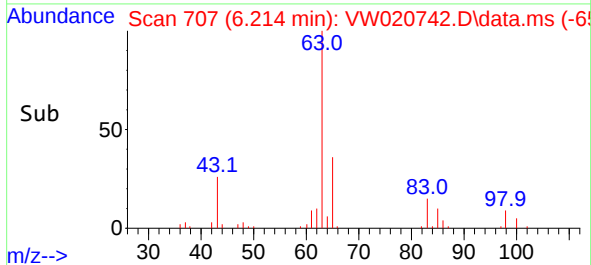
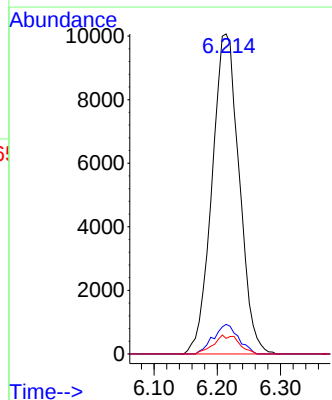
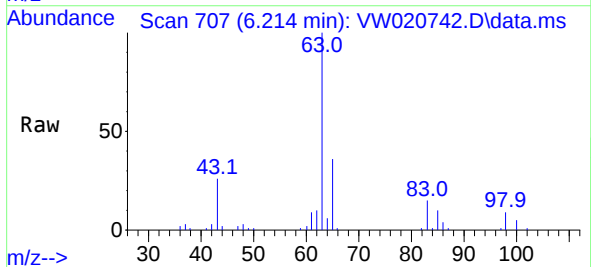
Manual Integrations
 APPROVED

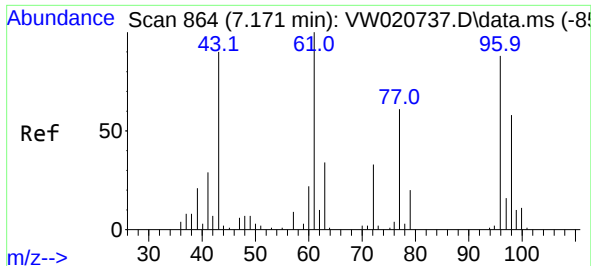
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 47.050 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020742.D
 Acq: 02 Nov 2021 12:59

Tgt Ion: 63 Resp: 30054
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.4 13.2
 100 4.9 2.1 6.2





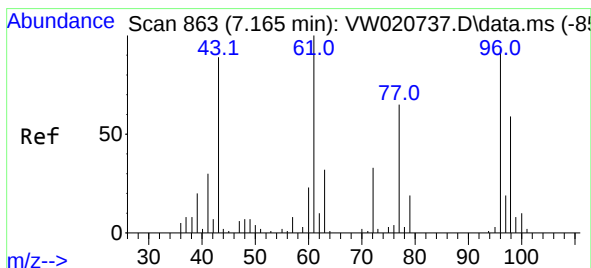
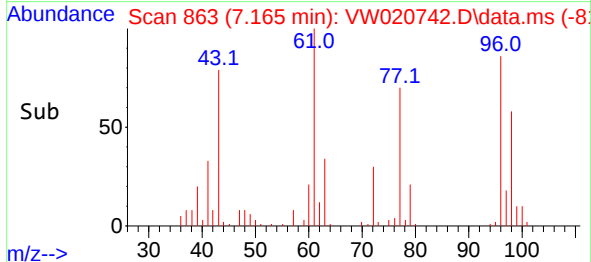
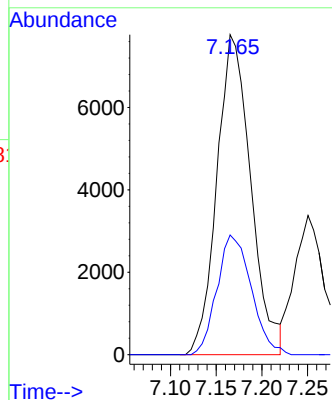
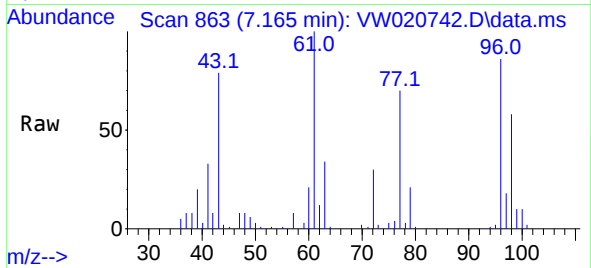
#25
2-Butanone
Concen: 256.903 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
72 37.4 29.3 43.9

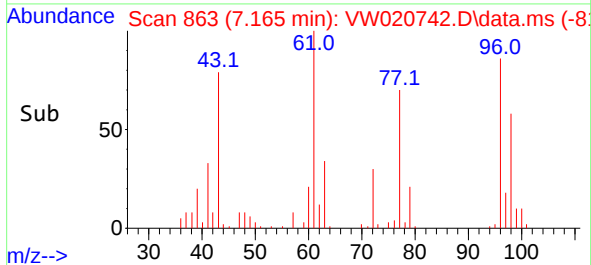
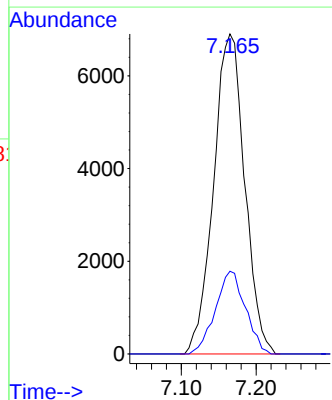
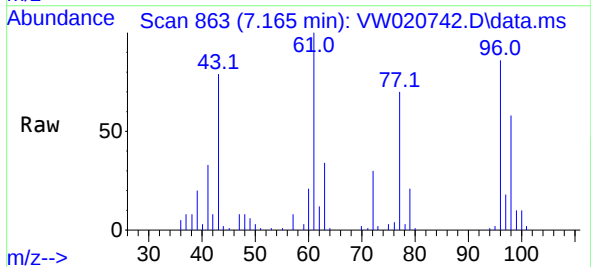
Manual Integrations
APPROVED

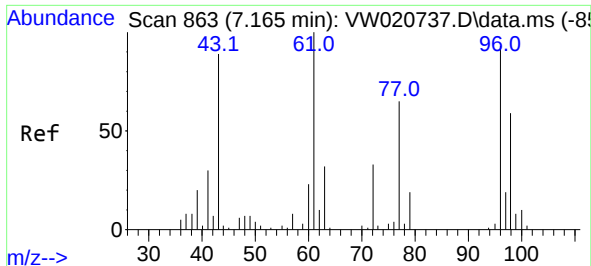
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#26
2,2-Dichloropropane
Concen: 52.190 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 77 Resp: 19975
Ion Ratio Lower Upper
77 100
97 25.0 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 49.007 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 2241

Ion Ratio Lower Upper

96 100

61 114.7 0.0 234.8

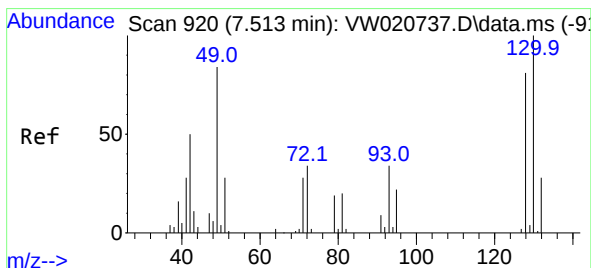
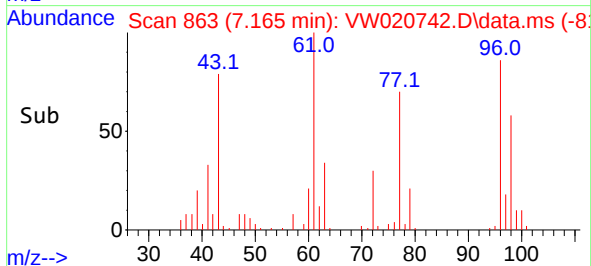
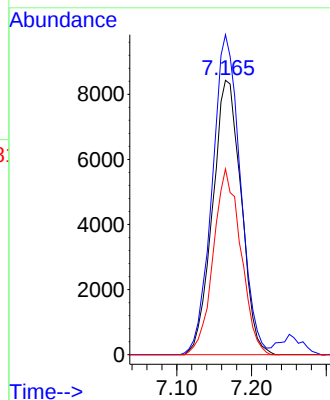
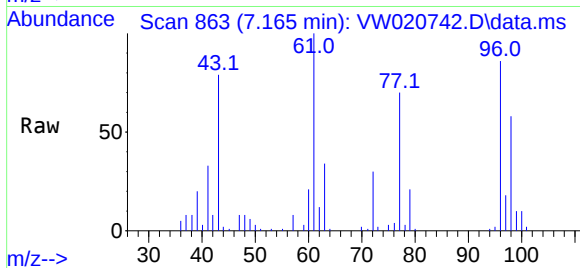
98 65.2 0.0 135.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#28

Bromochloromethane

Concen: 45.968 ug/l

RT: 7.513 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

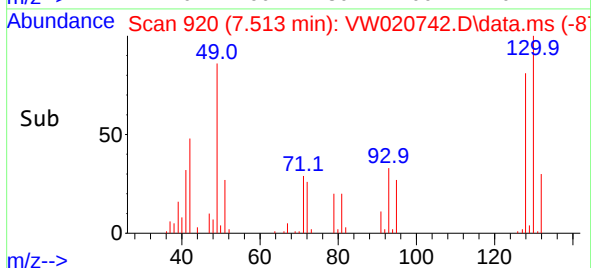
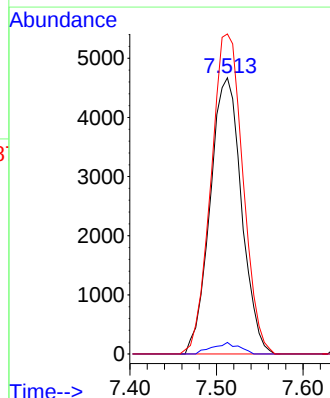
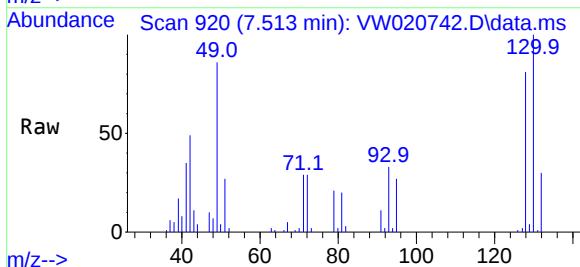
Tgt Ion: 49 Resp: 11733

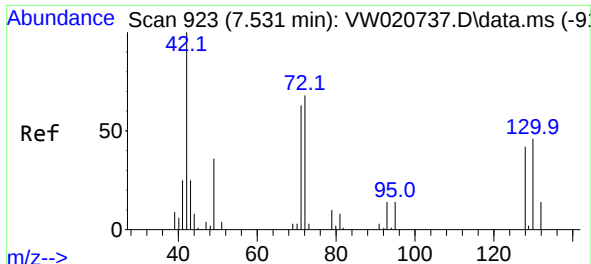
Ion Ratio Lower Upper

49 100

129 3.5 0.0 7.6

130 118.1 88.2 132.2





#29

Tetrahydrofuran

Concen: 247.352 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

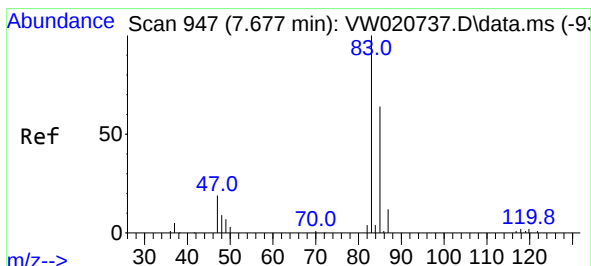
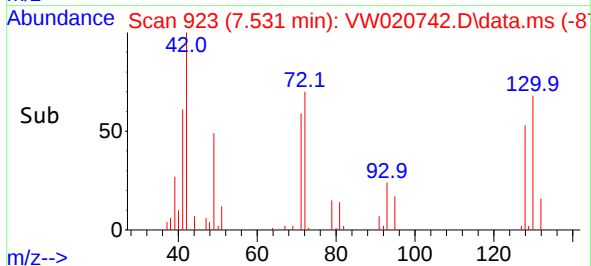
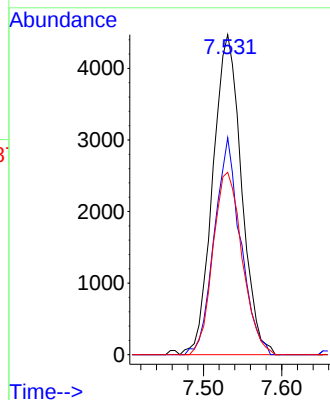
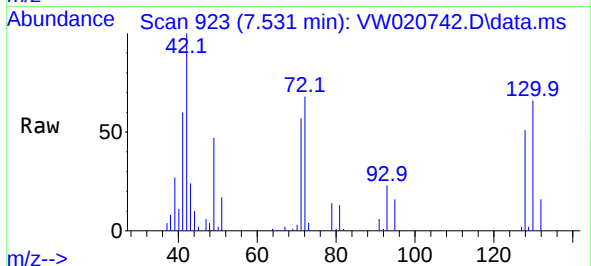
Tgt Ion: 42 Resp: 11374

Ion	Ratio	Lower	Upper
42	100		
72	62.2	53.0	79.4
71	58.3	49.4	74.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 46.567 ug/l

RT: 7.677 min Scan# 947

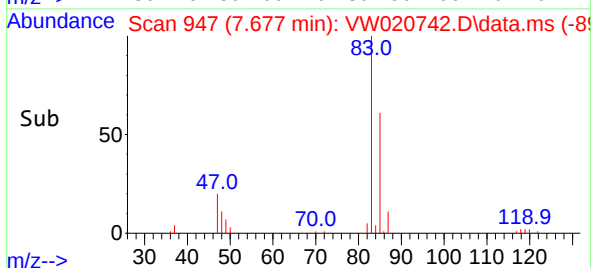
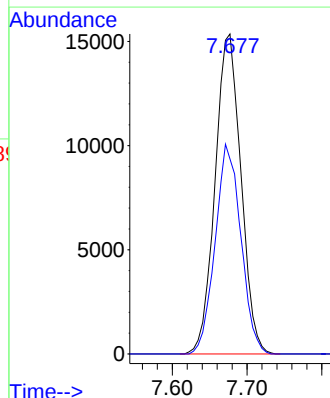
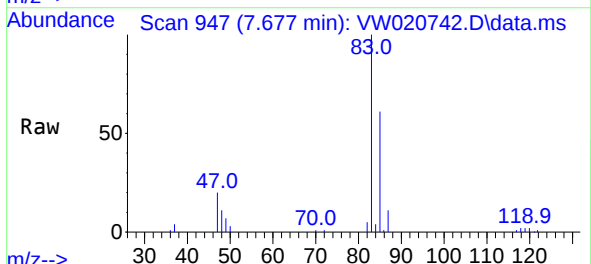
Delta R.T. -0.000 min

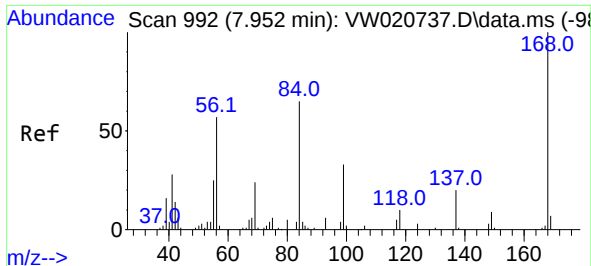
Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Tgt Ion: 83 Resp: 36968

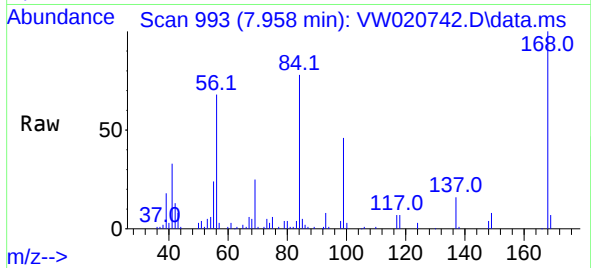
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.2	76.8





#31
Cyclohexane
Concen: 49.538 ug/l
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

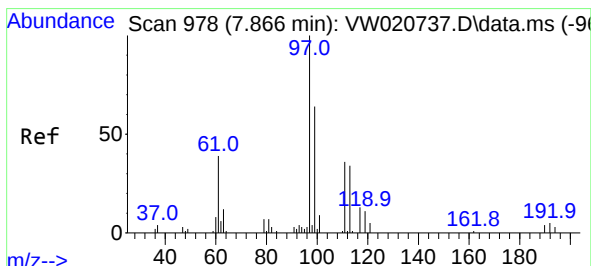
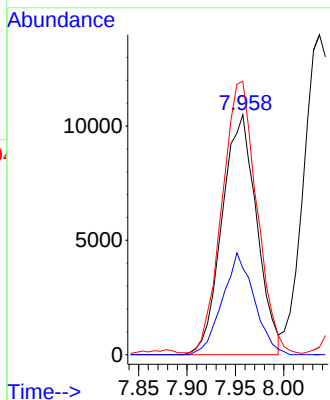
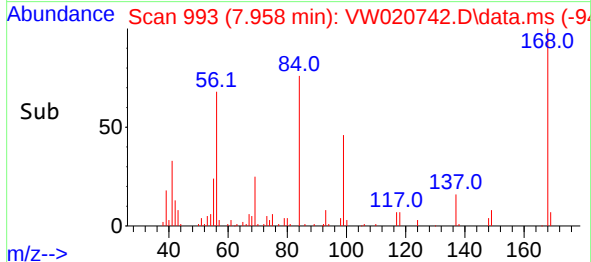
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



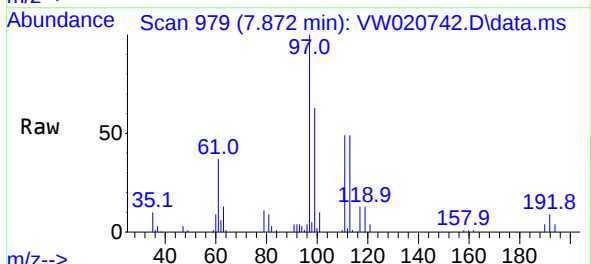
Tgt Ion: 56 Resp: 2609
Ion Ratio Lower Upper
56 100
69 36.0 34.2 51.2
84 113.2 92.3 138.5

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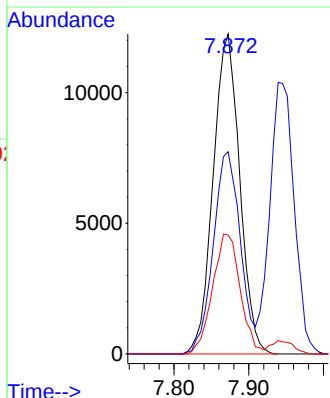
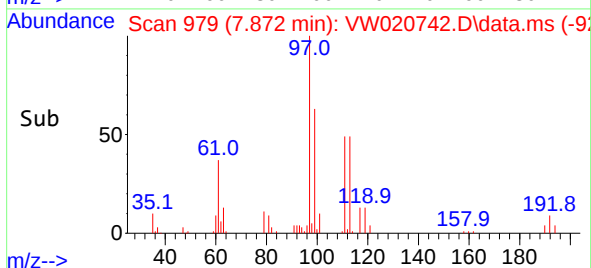
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

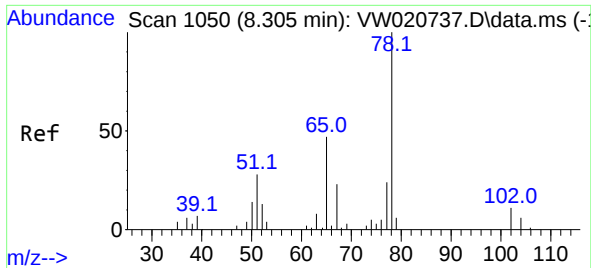


#32
1,1,1-Trichloroethane
Concen: 47.774 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion: 97 Resp: 30197
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 39.1 30.2 45.2





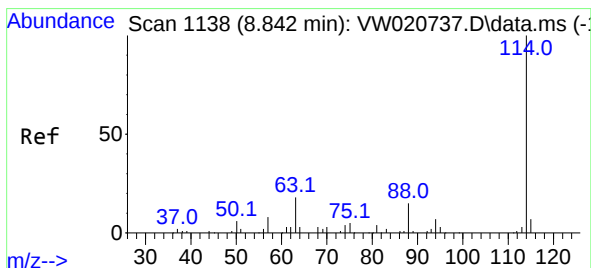
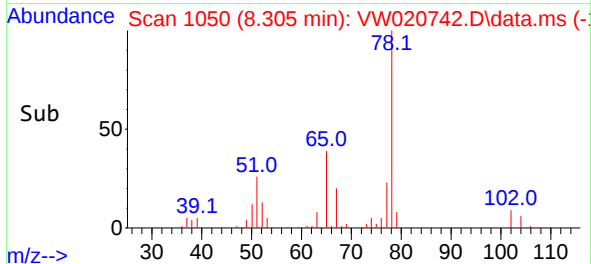
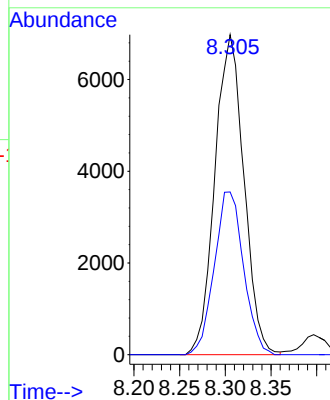
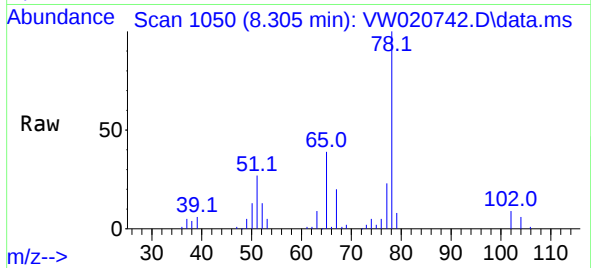
#33
1,2-Dichloroethane-d4
Concen: 43.000 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 1540
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

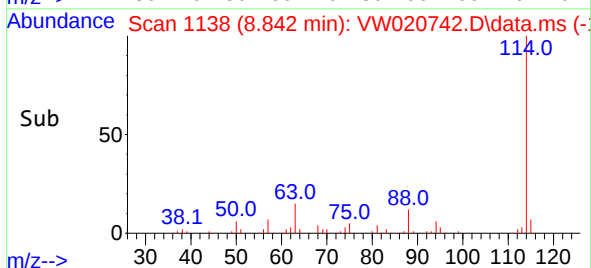
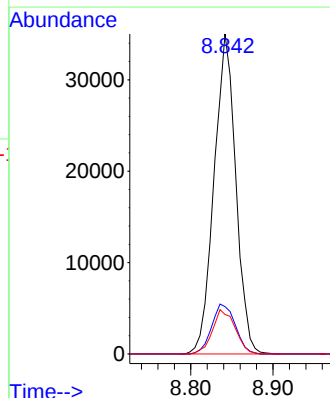
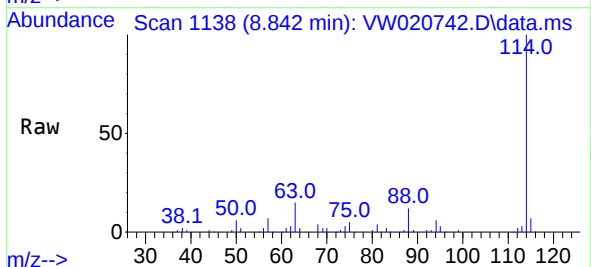
Manual Integrations
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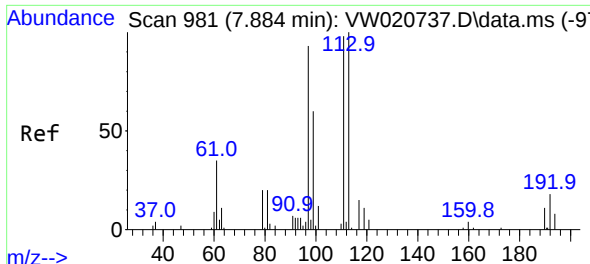
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

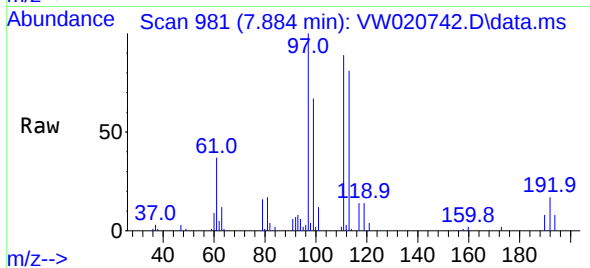
Tgt Ion:114 Resp: 64229
Ion Ratio Lower Upper
114 100
63 14.8 0.0 35.8
88 12.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 41.680 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

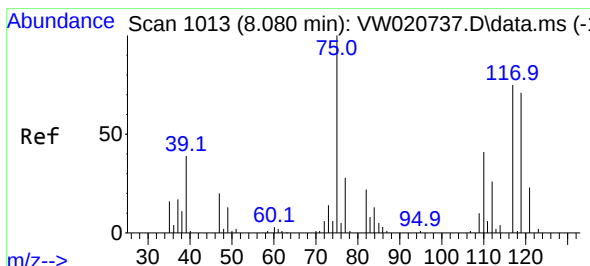
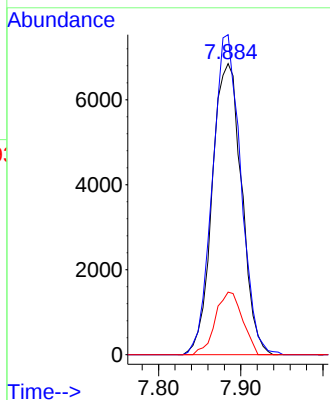
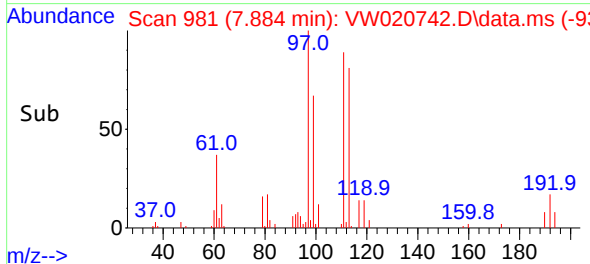
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



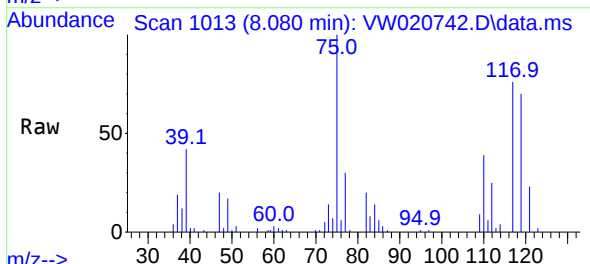
Tgt Ion: 113 Resp: 17014
Ion Ratio Lower Upper
113 100
111 106.0 81.7 122.5
192 19.8 14.7 22.1

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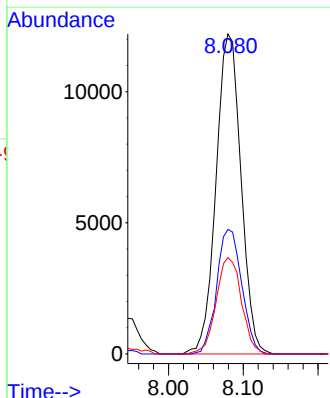
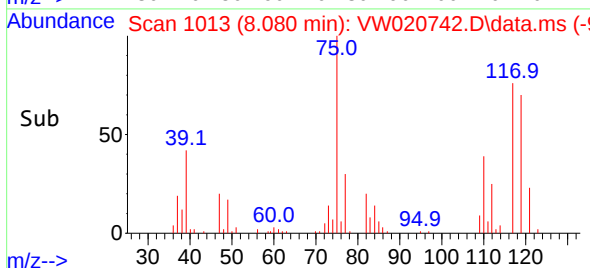
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

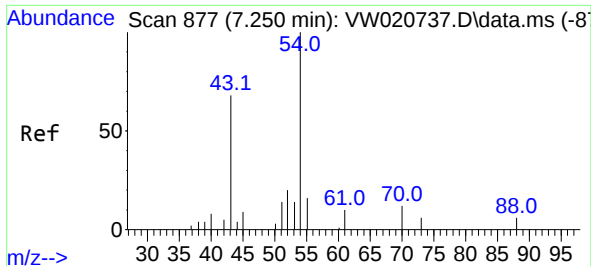


#36
1,1-Dichloropropene
Concen: 54.772 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



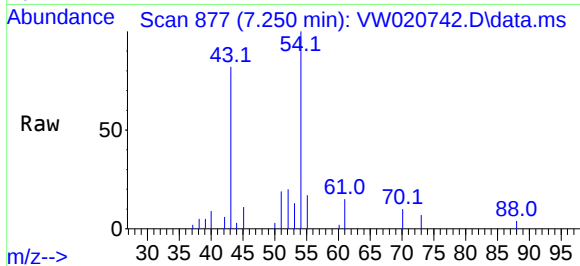
Tgt Ion: 75 Resp: 28312
Ion Ratio Lower Upper
75 100
110 39.1 20.3 60.8
77 30.5 24.2 36.4





#37
Ethyl Acetate
Concen: 48.580 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

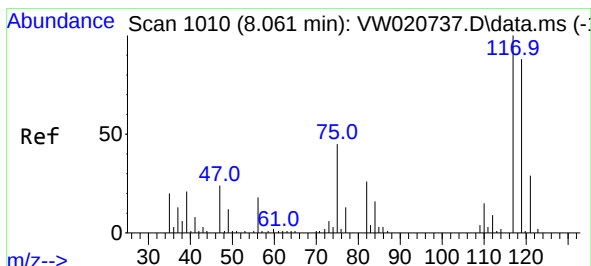
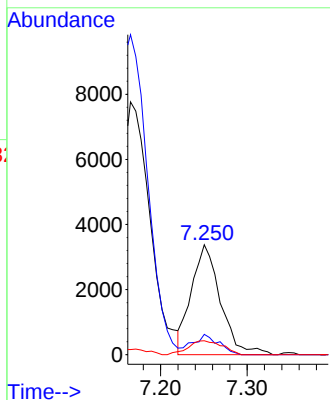
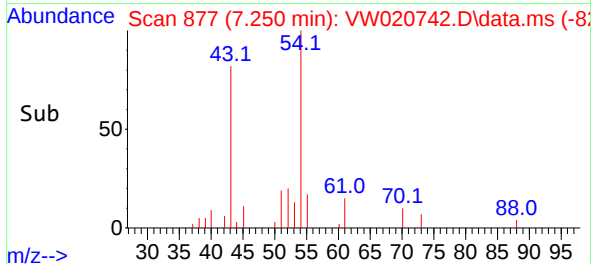
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



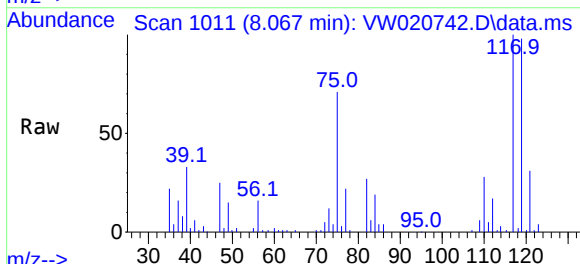
Tgt Ion: 43 Resp: 7892
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.0
70 14.8 11.4 17.0

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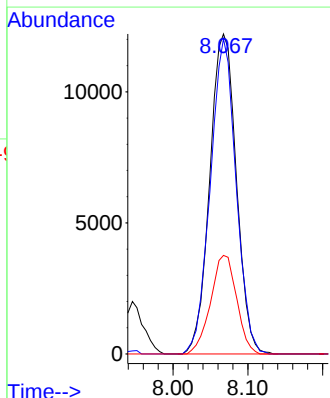
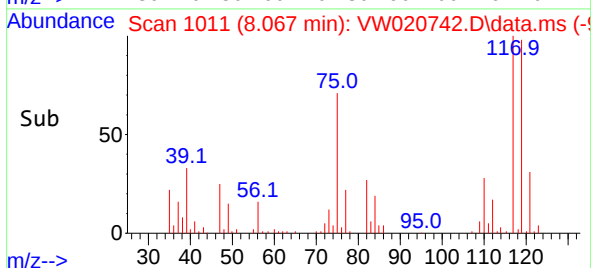
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

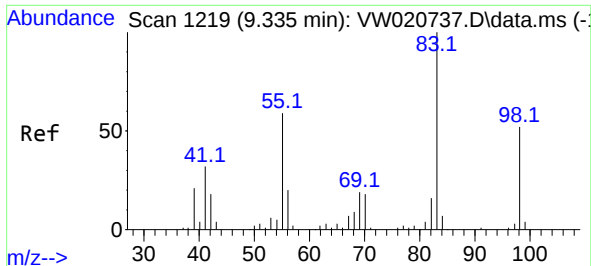


#38
Carbon Tetrachloride
Concen: 54.376 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion:117 Resp: 30095
Ion Ratio Lower Upper
117 100
119 98.5 70.6 106.0
121 30.8 23.3 34.9





#39

Methylcyclohexane

Concen: 57.028 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

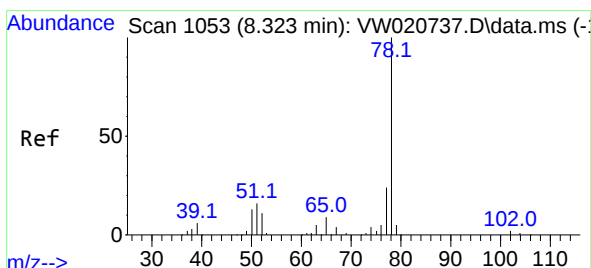
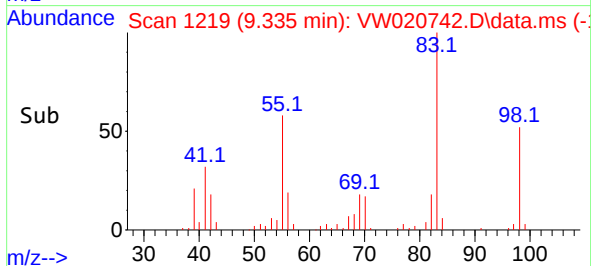
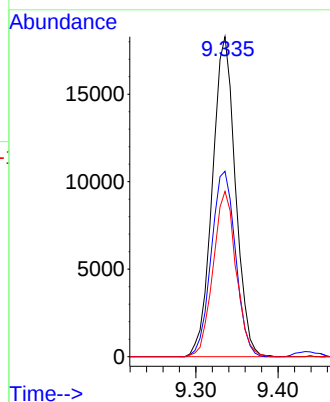
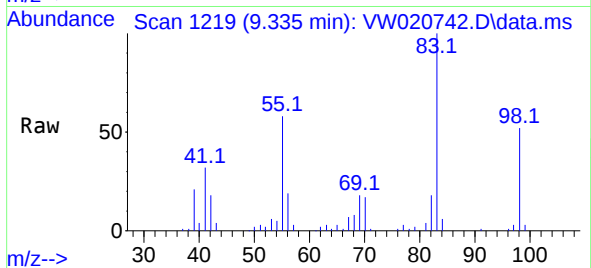
VSTDCCC050

Tgt Ion: 83	Resp: 35564
Ion Ratio	Lower Upper
83 100	
55 57.9	47.4 71.0
98 51.6	41.8 62.6

Manual Integrations

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



#40

Benzene

Concen: 49.825 ug/l

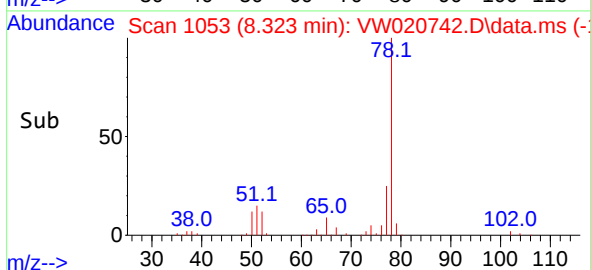
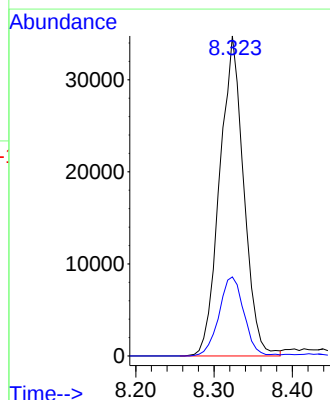
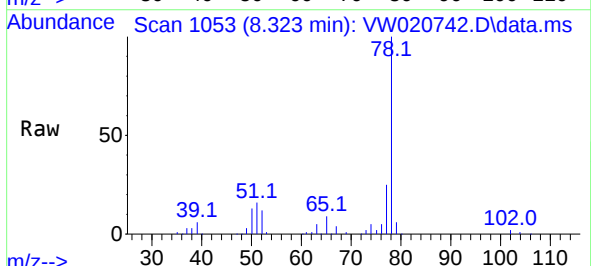
RT: 8.323 min Scan# 1053

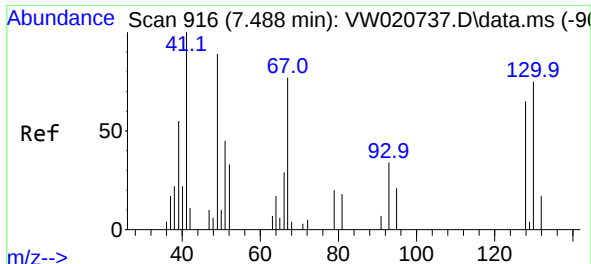
Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

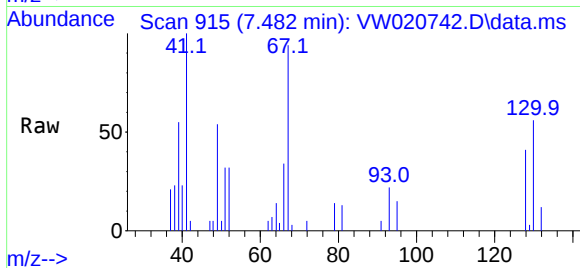
Tgt Ion: 78	Resp: 74208
Ion Ratio	Lower Upper
78 100	
77 24.7	19.0 28.4





#41
Methacrylonitrile
Concen: 42.854 ug/l
RT: 7.482 min Scan# 916
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

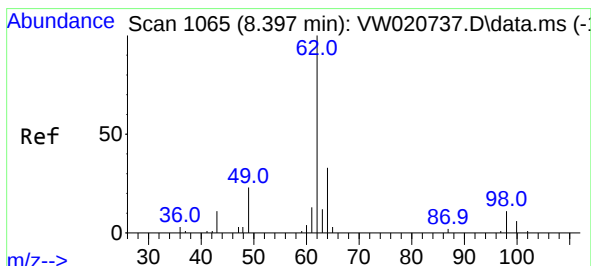
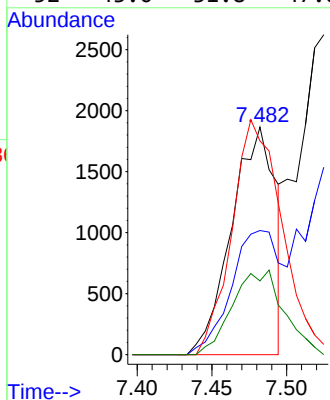
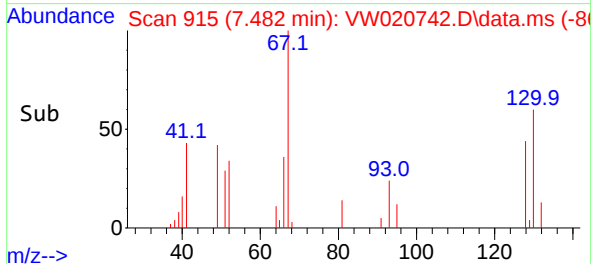
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



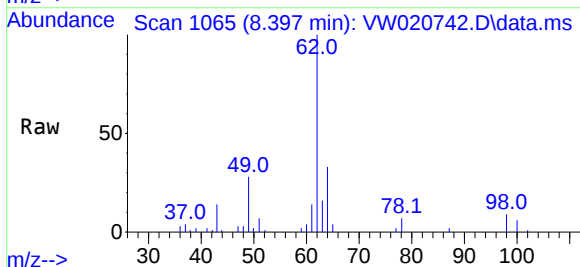
Tgt Ion: 41 Resp: 3829
Ion Ratio Lower Upper
41 100
39 63.7 51.6 77.4
67 117.7 81.0 121.4
52 43.0 31.8 47.8

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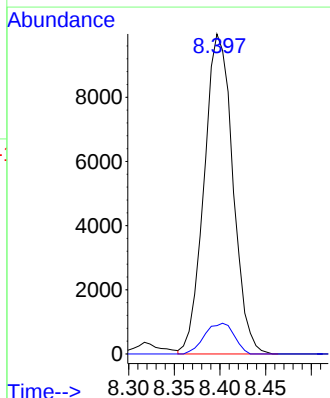
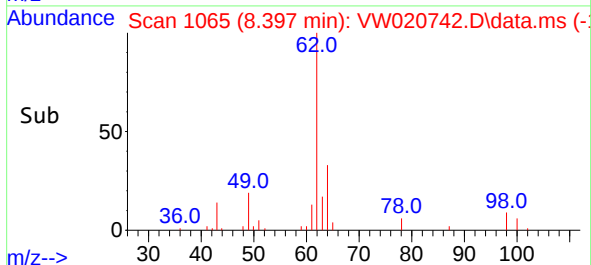
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

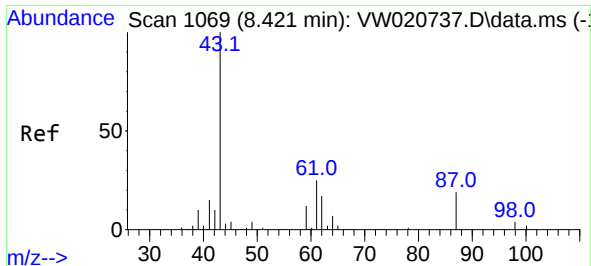


#42
1,2-Dichloroethane
Concen: 51.205 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



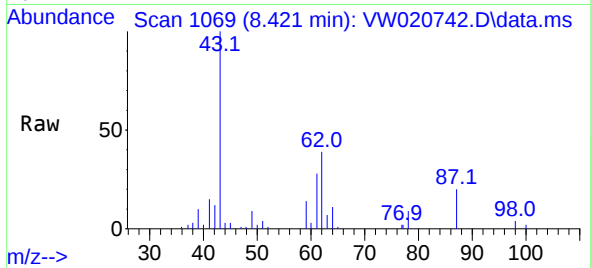
Tgt Ion: 62 Resp: 21783
Ion Ratio Lower Upper
62 100
98 9.9 0.0 21.6





#43
Isopropyl Acetate
Concen: 51.525 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

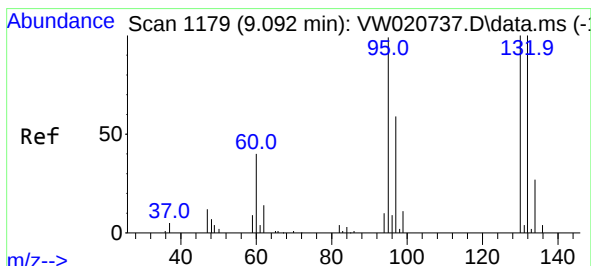
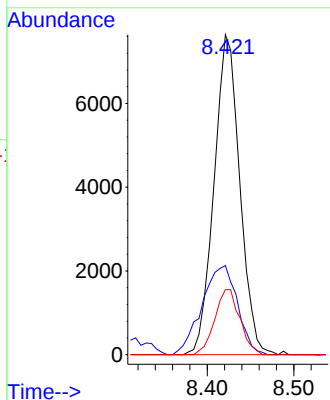
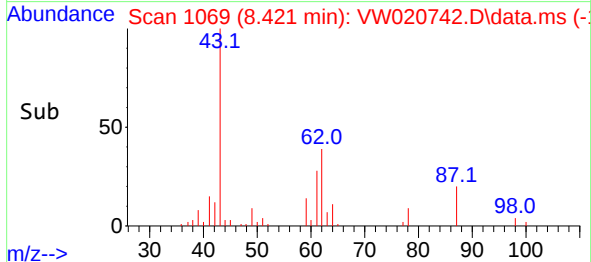
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



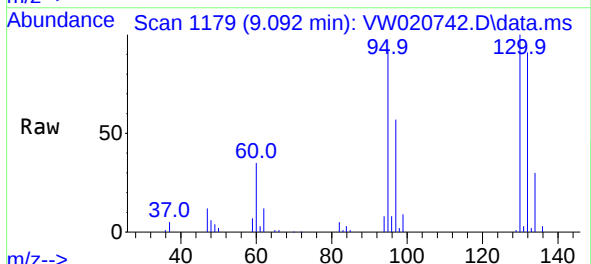
Tgt Ion: 43 Resp: 15750
Ion Ratio Lower Upper
43 100
61 38.4 30.0 45.0
87 19.9 15.0 22.4

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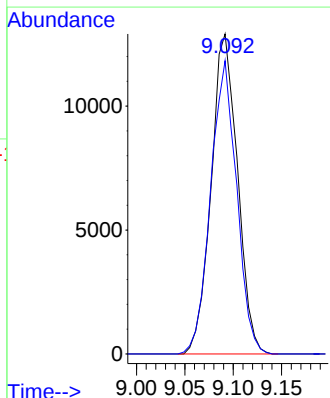
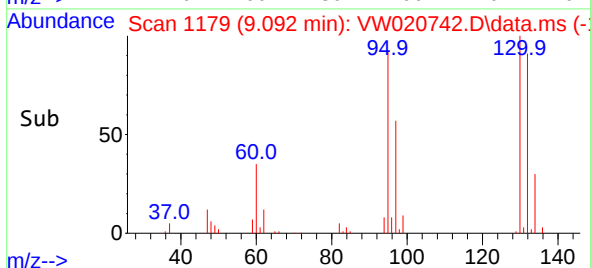
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

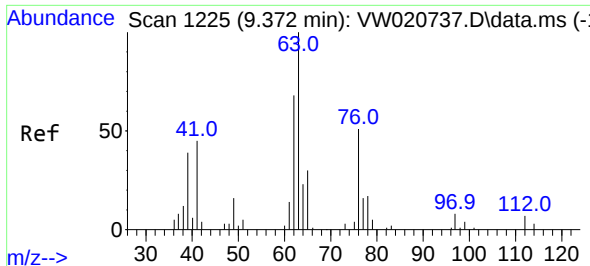


#44
Trichloroethene
Concen: 53.530 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion:130 Resp: 24457
Ion Ratio Lower Upper
130 100
95 91.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 51.549 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16609

Ion Ratio Lower Upper

63 100

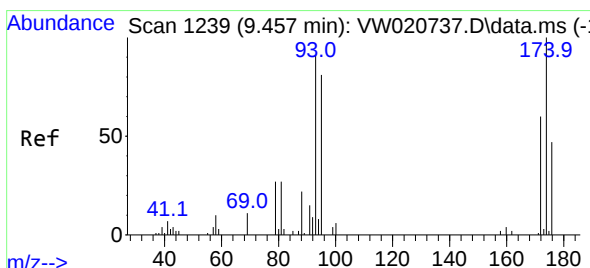
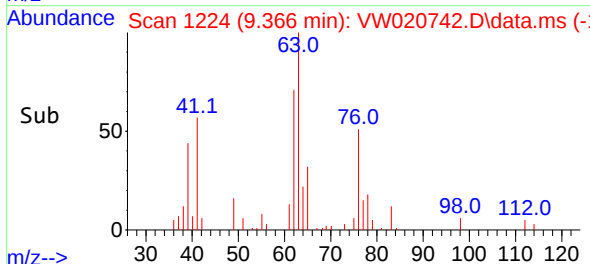
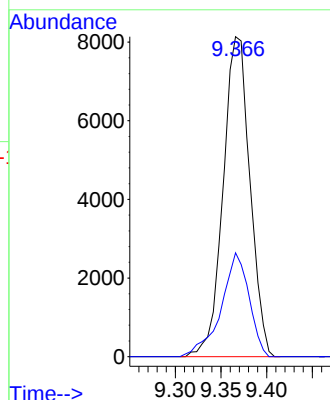
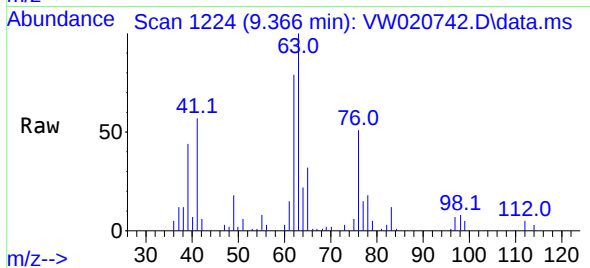
65 32.4 24.2 36.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 51.341 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

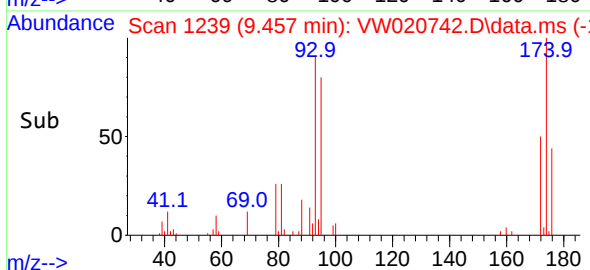
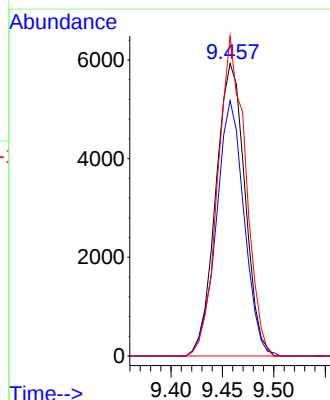
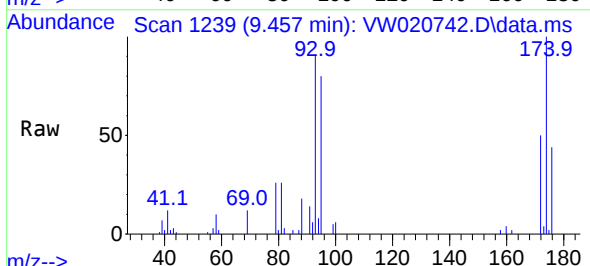
Tgt Ion: 93 Resp: 11669

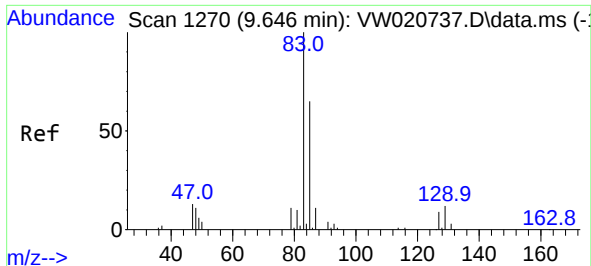
Ion Ratio Lower Upper

93 100

95 83.2 68.6 103.0

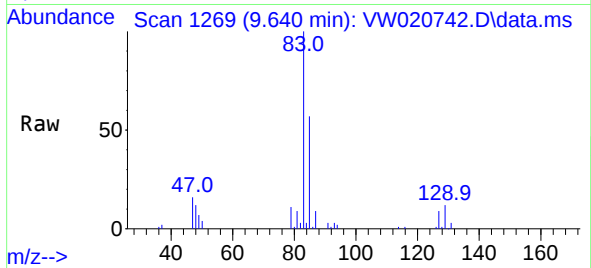
174 104.5 87.8 131.8





#47
Bromodichloromethane
Concen: 52.444 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

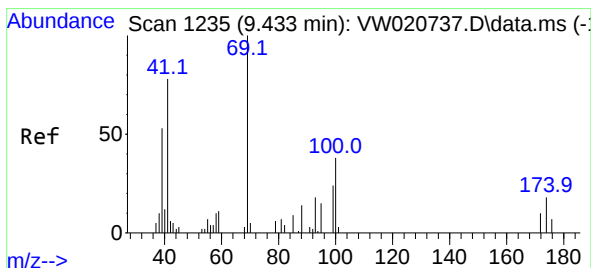
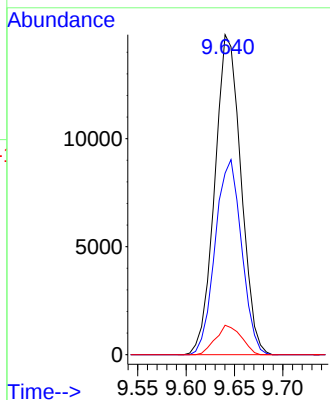
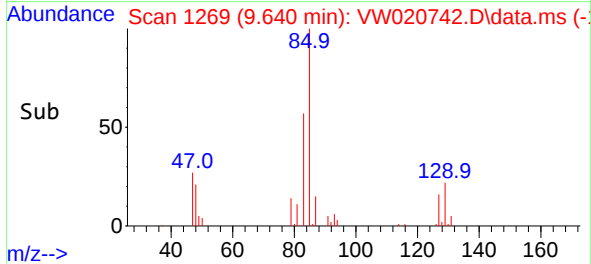
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 2788
Ion Ratio Lower Upper
83 100
85 56.7 51.9 77.9
127 9.2 7.6 11.4

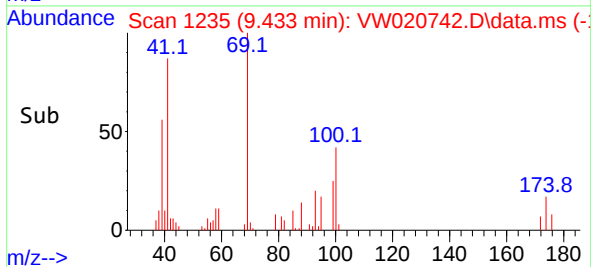
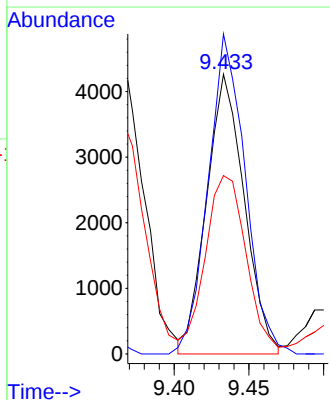
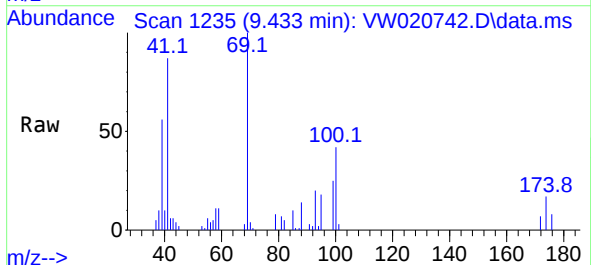
Manual Integrations
APPROVED

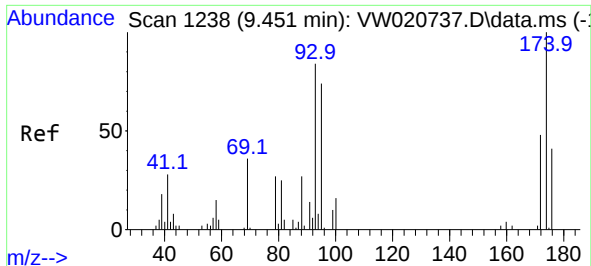
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#48
Methyl methacrylate
Concen: 53.707 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 41 Resp: 7467
Ion Ratio Lower Upper
41 100
69 112.0 96.4 144.6
39 63.8 51.9 77.9





#49

1,4-Dioxane

Concen: 838.530 ug/l

RT: 9.439 min Scan# 1236

Delta R.T. -0.012 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

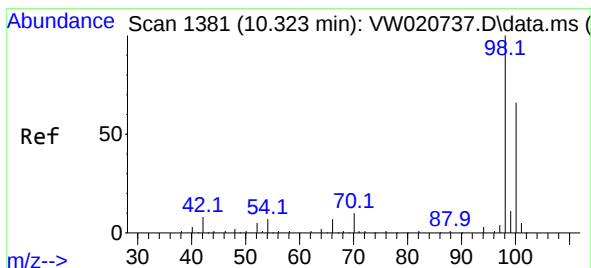
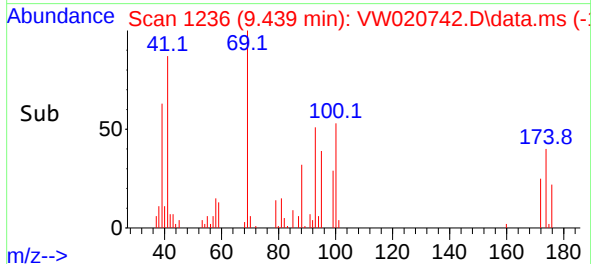
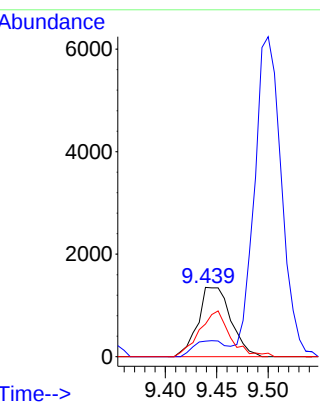
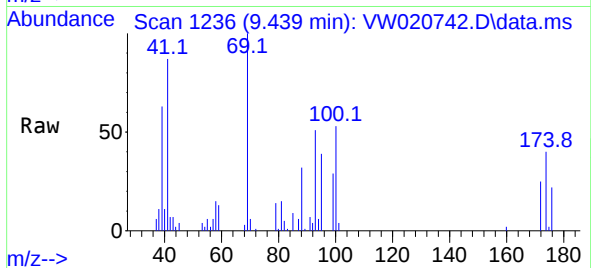
Tgt Ion: 88 Resp: 3008

Ion	Ratio	Lower	Upper
88	100		
43	23.1	19.0	28.6
58	61.7	46.2	69.4

Manual Integrations

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



#50

Toluene-d8

Concen: 43.142 ug/l

RT: 10.323 min Scan# 1381

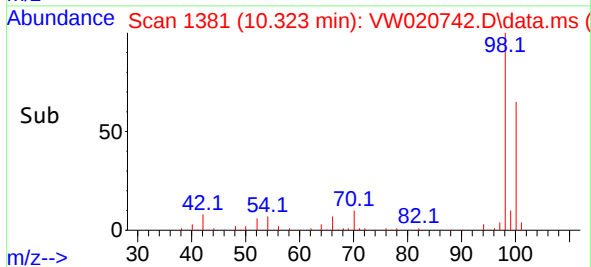
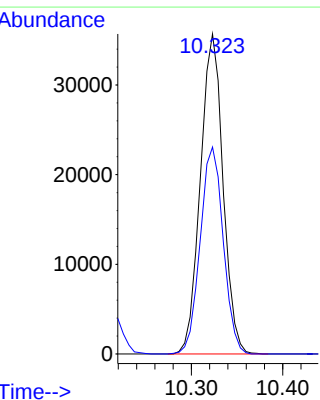
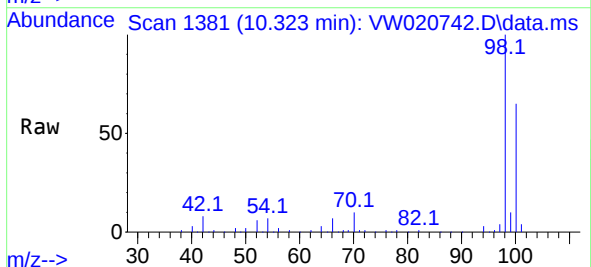
Delta R.T. -0.000 min

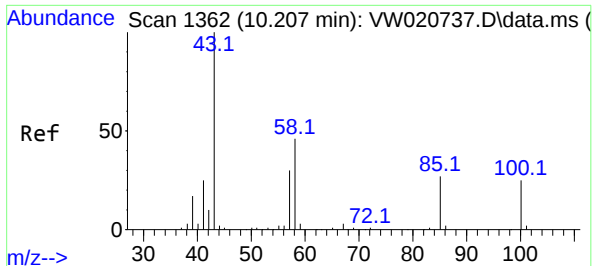
Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Tgt Ion: 98 Resp: 61334

Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.4





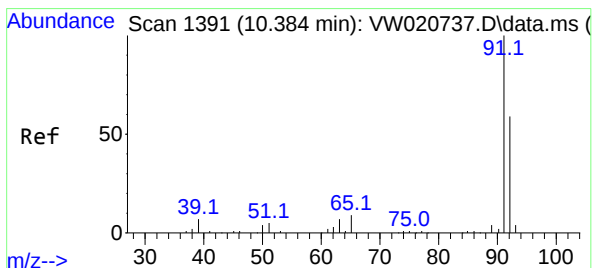
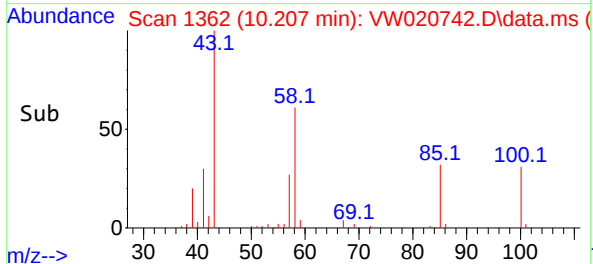
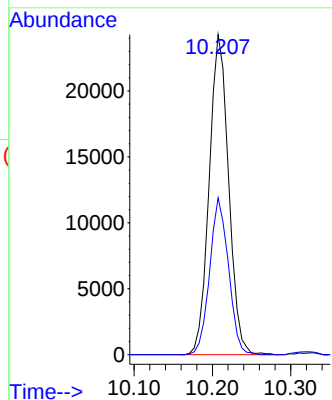
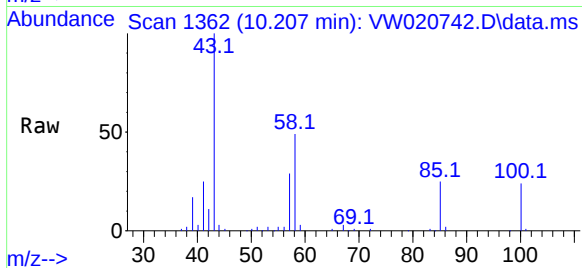
#51
4-Methyl-2-Pentanone
Concen: 213.233 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 41800
Ion Ratio Lower Upper
43 100
58 47.4 37.4 56.2

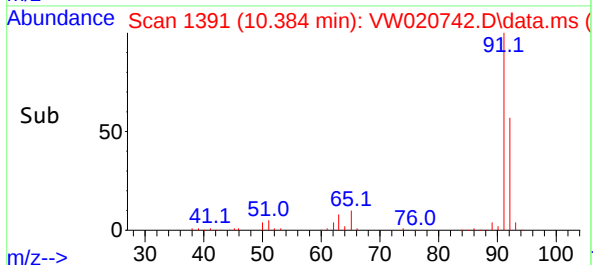
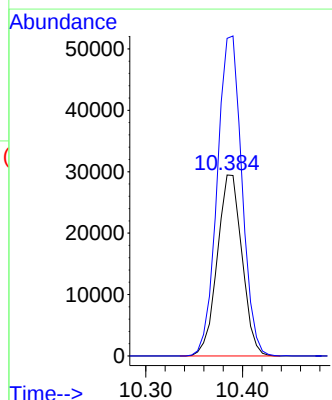
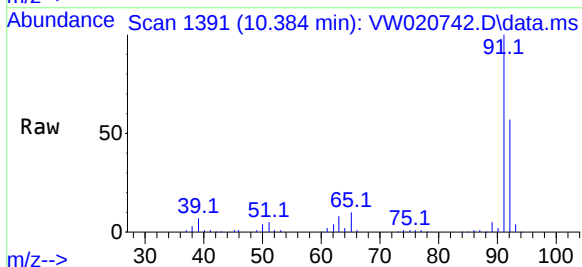
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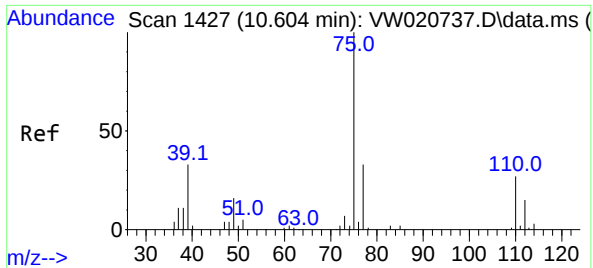
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 54.059 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 92 Resp: 52267
Ion Ratio Lower Upper
92 100
91 177.0 144.3 216.5





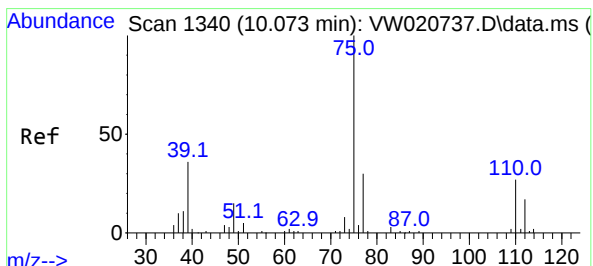
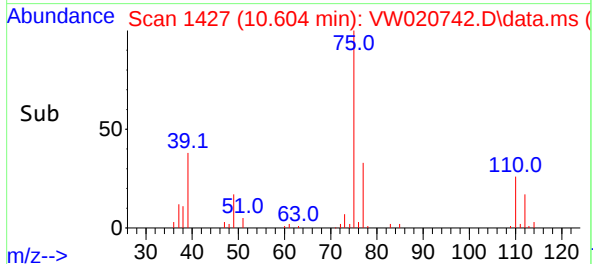
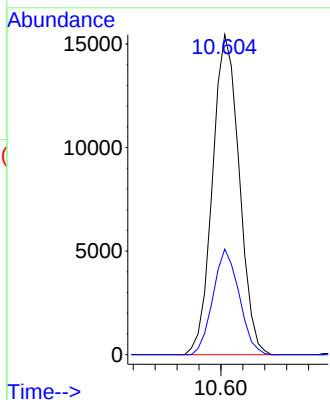
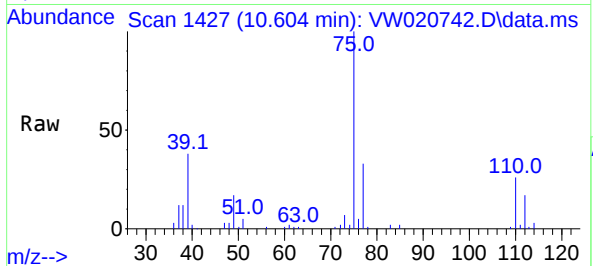
#53
t-1,3-Dichloropropene
Concen: 53.518 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 26138
Ion Ratio Lower Upper
75 100
77 33.0 26.1 39.1

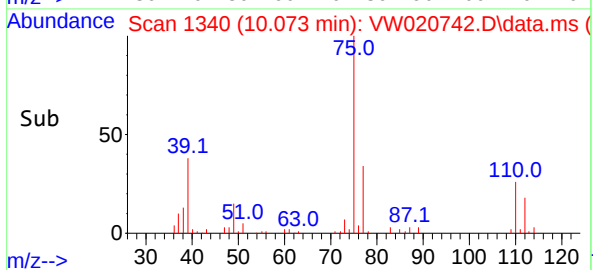
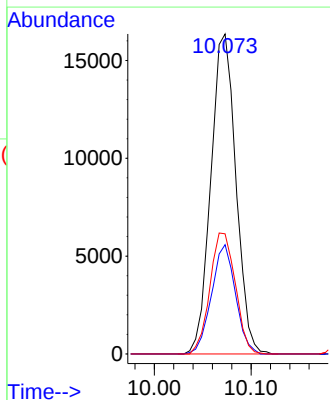
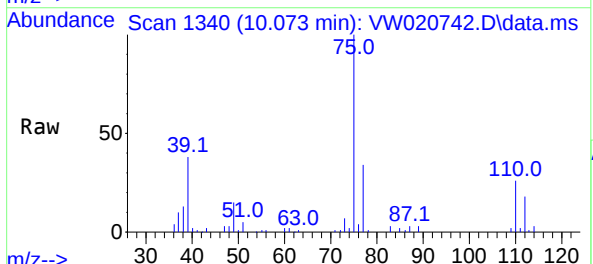
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Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

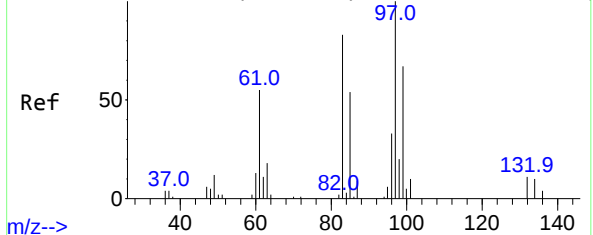


#54
cis-1,3-Dichloropropene
Concen: 52.902 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

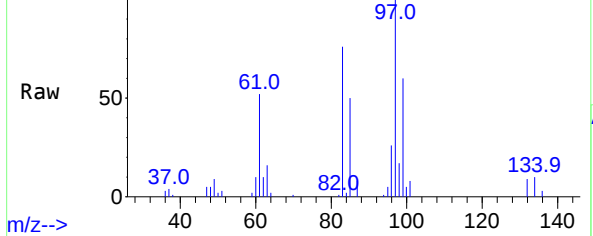
Tgt Ion: 75 Resp: 29430
Ion Ratio Lower Upper
75 100
77 34.2 24.2 36.4
39 37.6 29.2 43.8



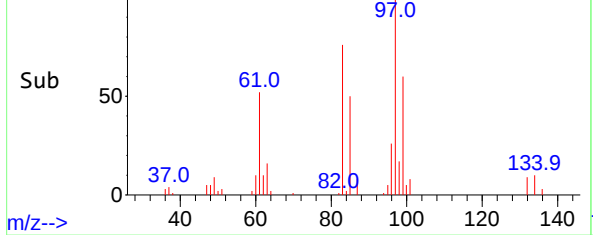
Abundance Scan 1457 (10.786 min): VW020737.D\data.ms (



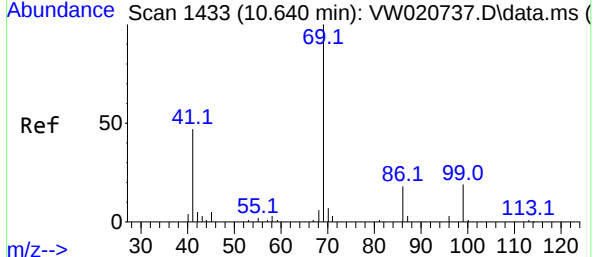
m/z--> Abundance Scan 1457 (10.786 min): VW020742.D\data.ms



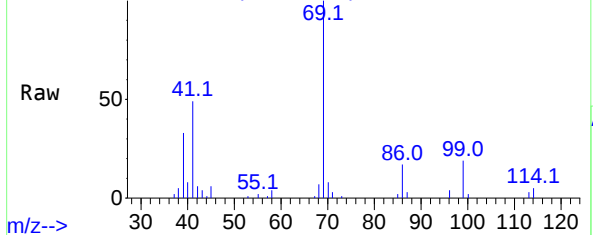
m/z--> Abundance Scan 1457 (10.786 min): VW020742.D\data.ms (



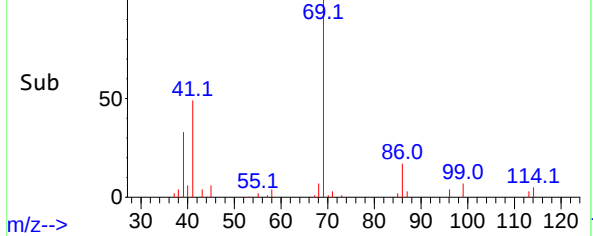
m/z--> Abundance Scan 1433 (10.640 min): VW020737.D\data.ms (



m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms



m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (



m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (



m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (

m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (

m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (

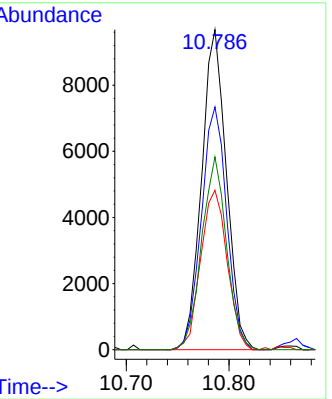
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m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (

m/z--> Abundance Scan 1434 (10.646 min): VW020742.D\data.ms (

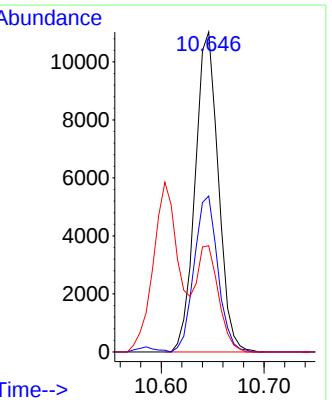
#55
1,1,2-Trichloroethane
Concen: 51.790 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 97	Resp: 16204
Ion Ratio	Lower Upper
97 100	
83 75.9	66.5 99.7
85 49.8	43.0 64.6
99 60.3	53.3 79.9



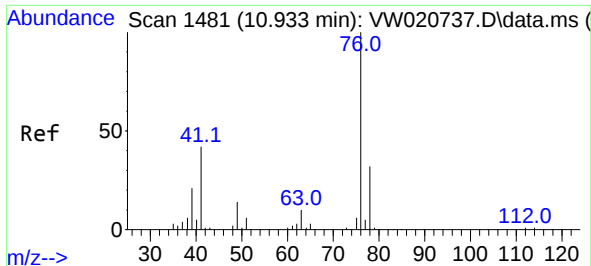
#56
Ethyl methacrylate
Concen: 47.622 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 69	Resp: 17227
Ion Ratio	Lower Upper
69 100	
41 50.1	39.2 58.8
39 31.2	26.5 39.7



Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

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



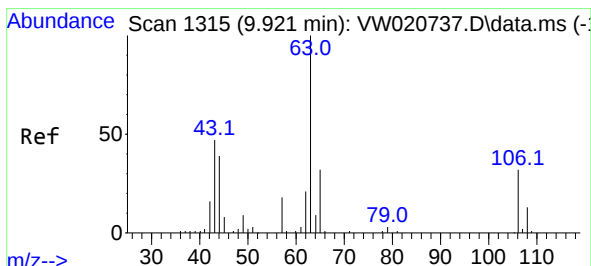
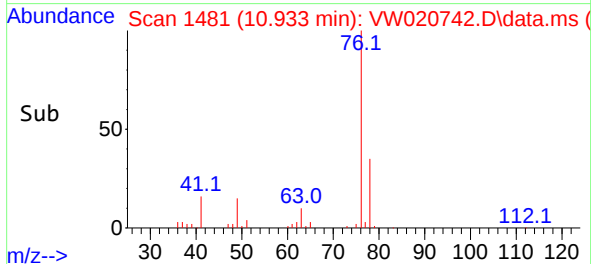
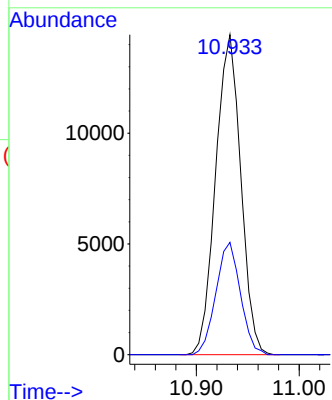
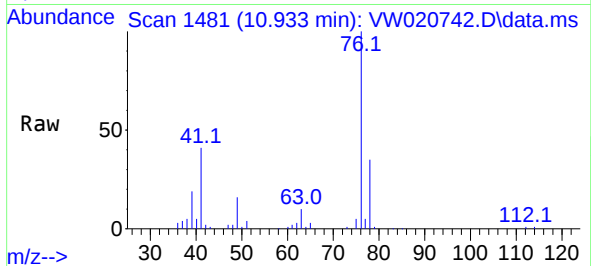
#57
1,3-Dichloropropane
Concen: 49.827 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 24530
Ion Ratio Lower Upper
76 100
78 34.2 26.7 40.1

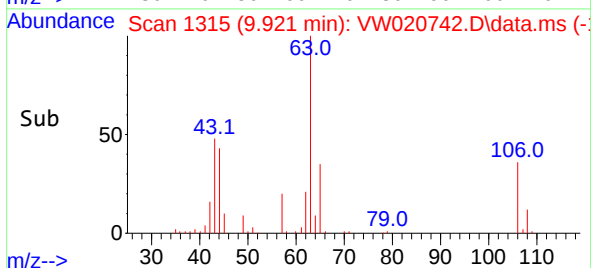
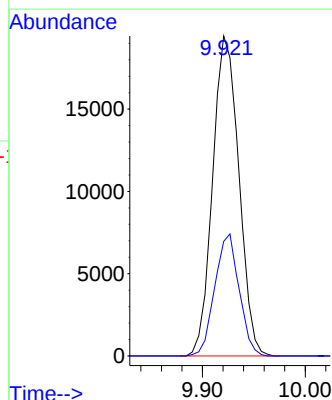
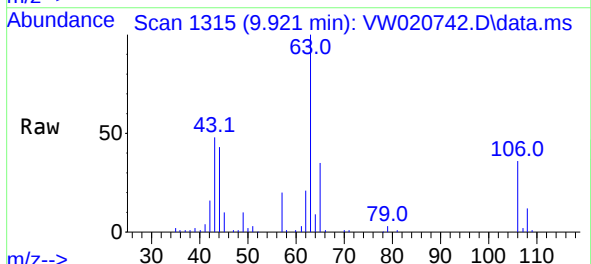
Manual Integrations
APPROVED

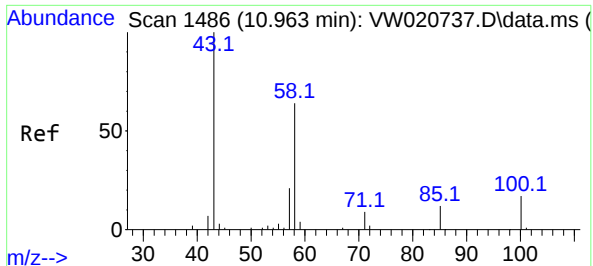
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#58
2-Chloroethyl Vinyl ether
Concen: 238.684 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 63 Resp: 34411
Ion Ratio Lower Upper
63 100
106 35.4 27.4 41.0





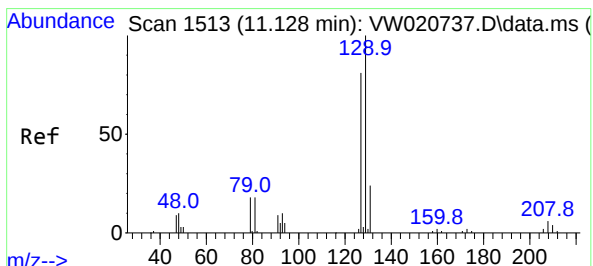
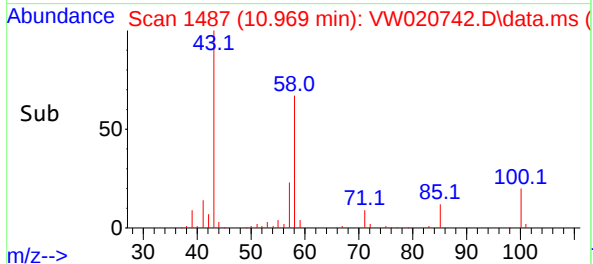
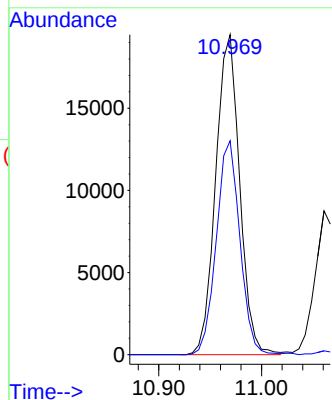
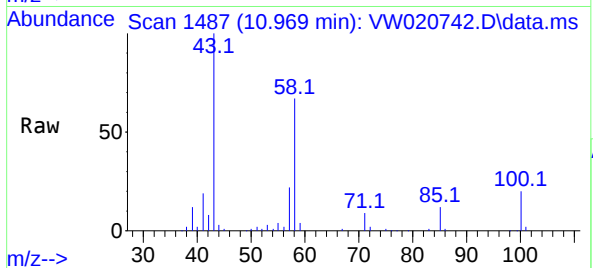
#59
2-Hexanone
Concen: 229.119 ug/l
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31492
Ion Ratio Lower Upper
43 100
58 65.9 32.5 97.4

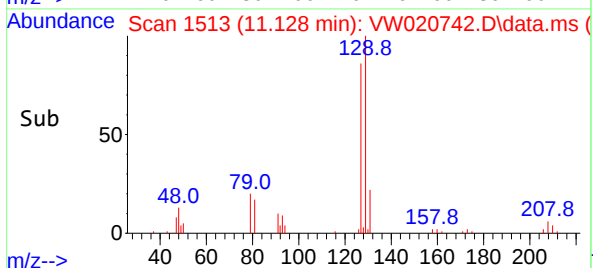
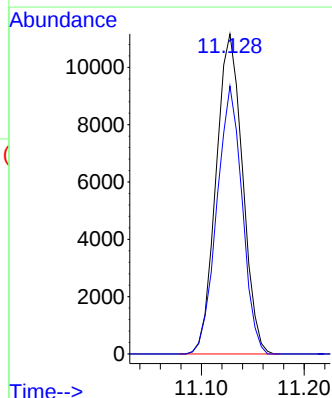
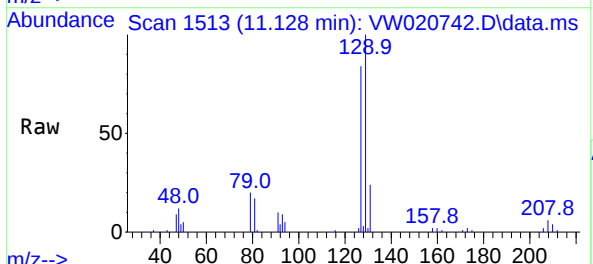
Manual Integrations
APPROVED

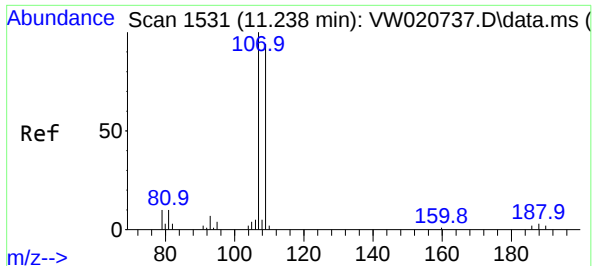
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 51.243 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:129 Resp: 19977
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.1





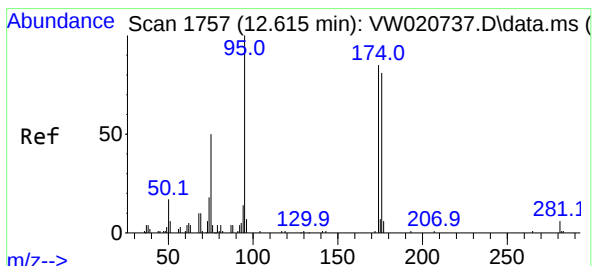
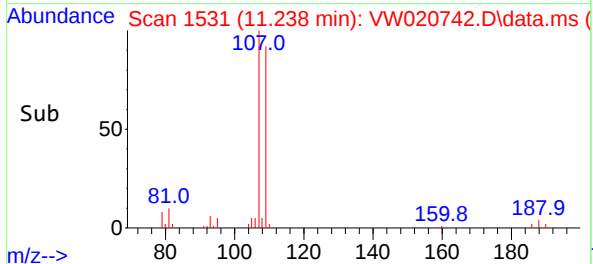
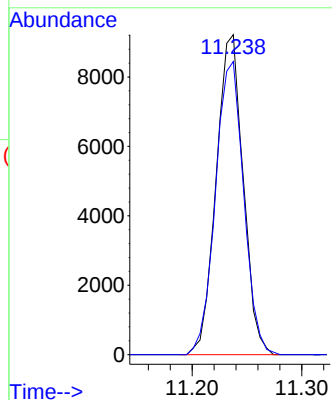
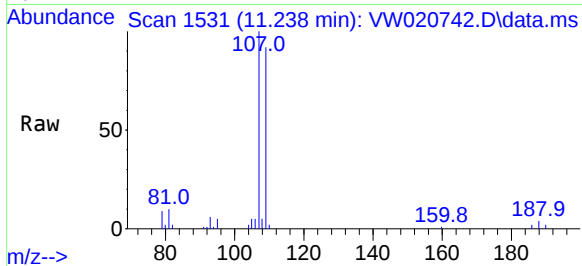
#61
1,2-Dibromoethane
Concen: 50.707 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 15780
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

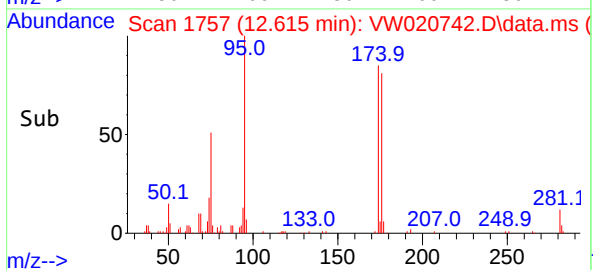
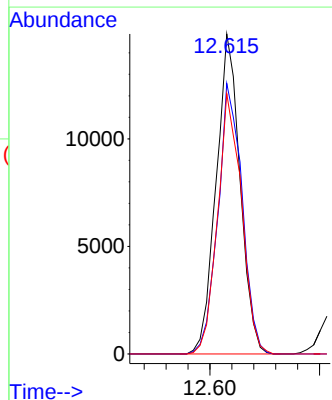
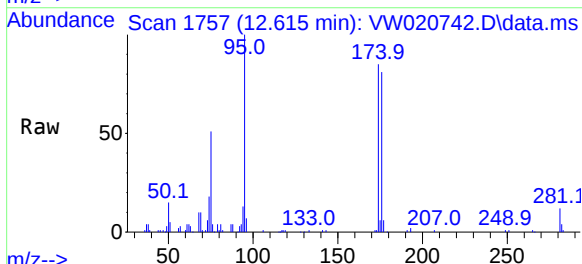
Manual Integrations
APPROVED

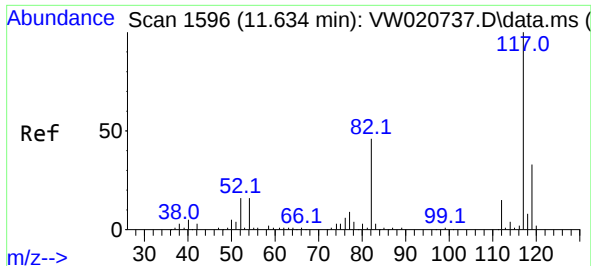
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 44.870 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 95 Resp: 22477
Ion Ratio Lower Upper
95 100
174 85.7 0.0 182.8
176 81.9 0.0 170.4





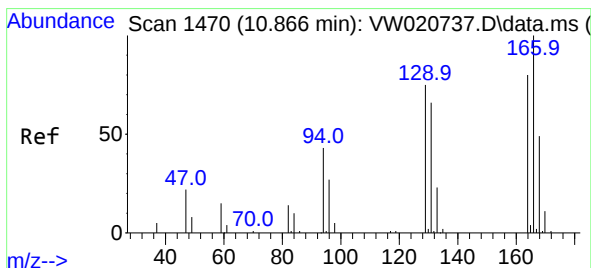
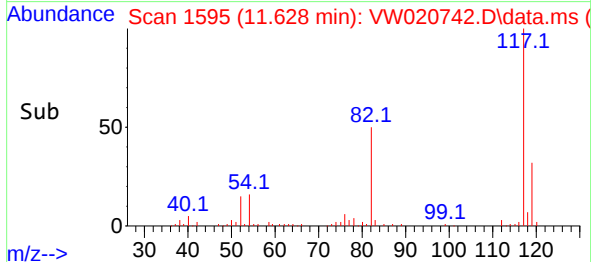
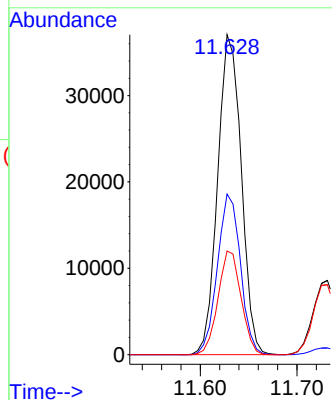
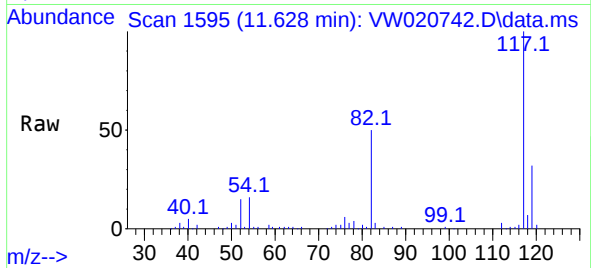
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 62745
Ion Ratio Lower Upper
117 100
82 50.2 37.0 55.4
119 32.4 26.0 39.0

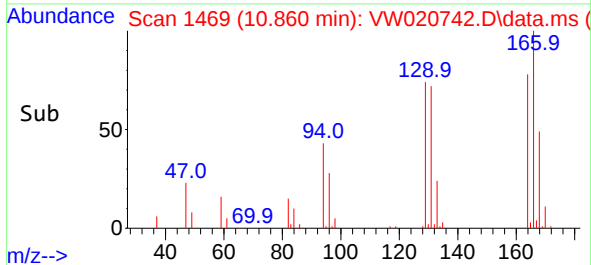
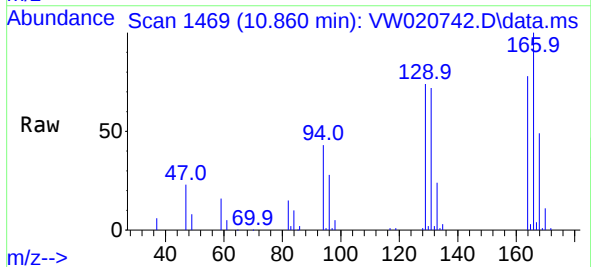
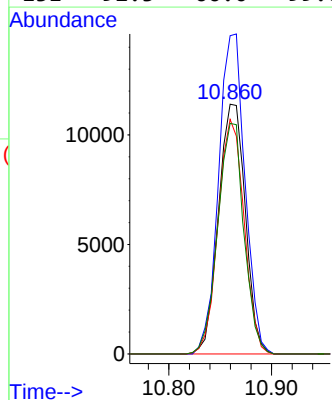
Manual Integrations
APPROVED

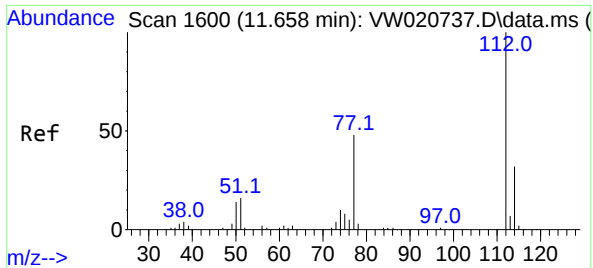
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#64
Tetrachloroethene
Concen: 50.563 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:164 Resp: 20706
Ion Ratio Lower Upper
164 100
166 127.5 100.5 150.7
129 94.0 75.5 113.3
131 92.3 66.0 99.0





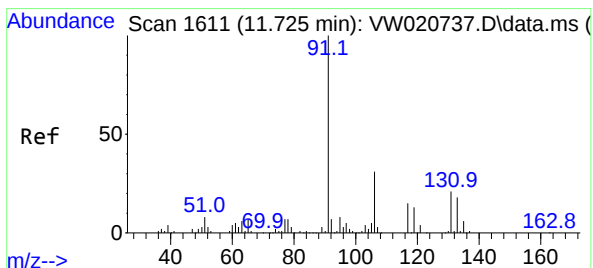
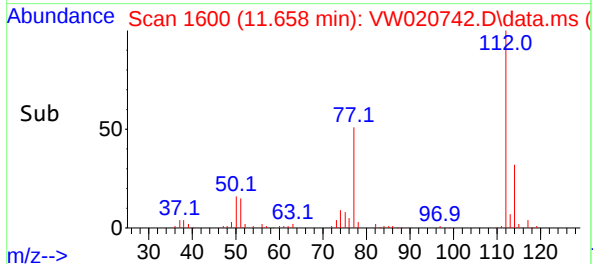
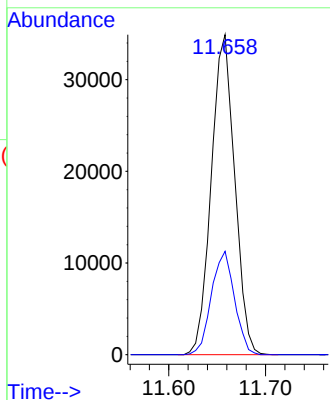
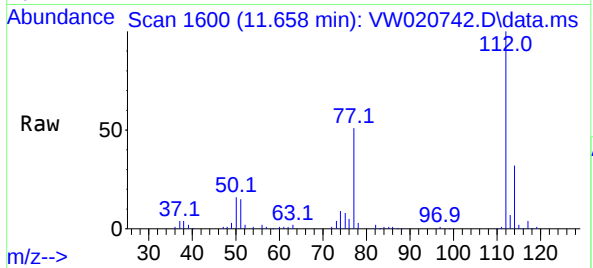
#65
Chlorobenzene
Concen: 49.894 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 58760
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

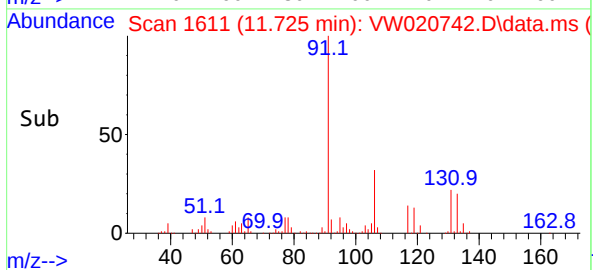
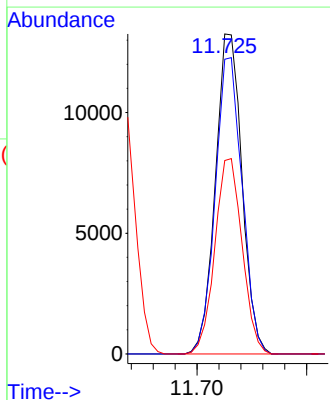
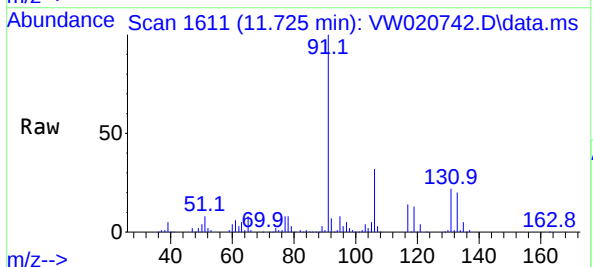
Manual Integrations
APPROVED

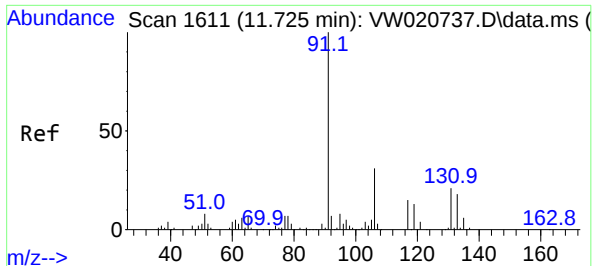
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 51.580 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:131 Resp: 22389
Ion Ratio Lower Upper
131 100
133 93.7 45.9 137.6
119 62.6 32.1 96.3





#67

Ethyl Benzene

Concen: 52.056 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 10223

Ion Ratio Lower Upper

91 100

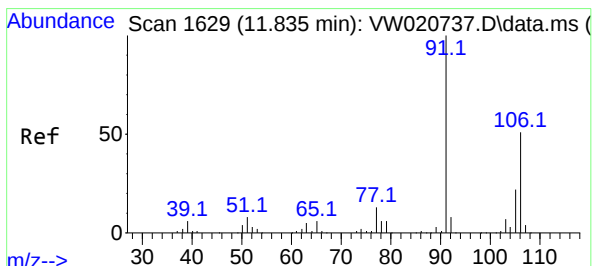
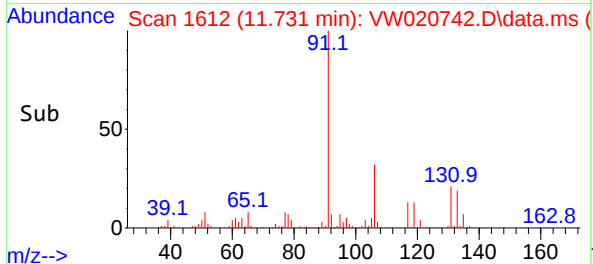
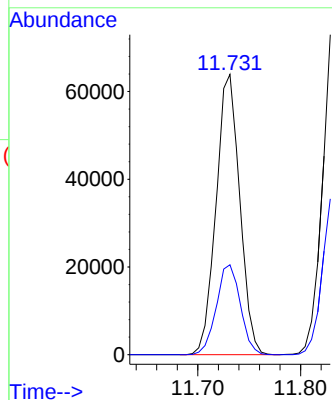
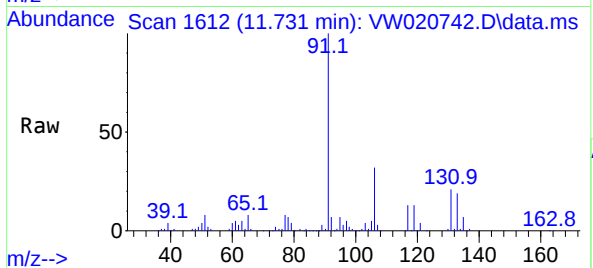
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#68

m/p-Xylenes

Concen: 106.344 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020742.D

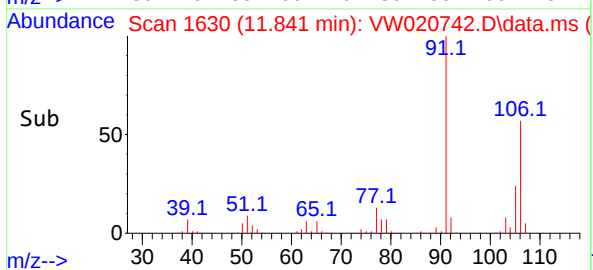
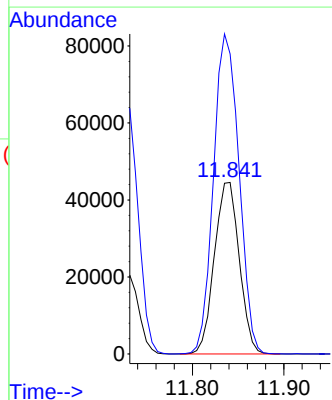
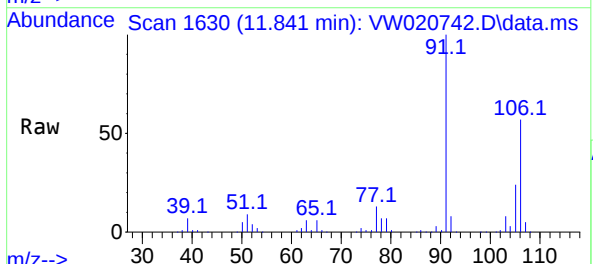
Acq: 02 Nov 2021 12:59

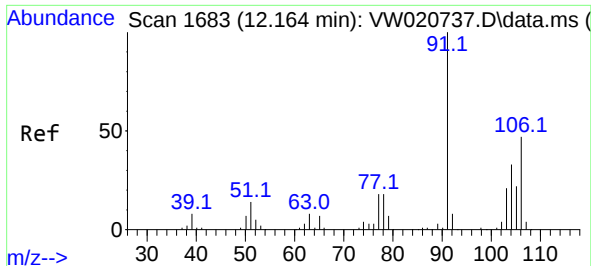
Tgt Ion:106 Resp: 84331

Ion Ratio Lower Upper

106 100

91 191.0 157.8 236.8





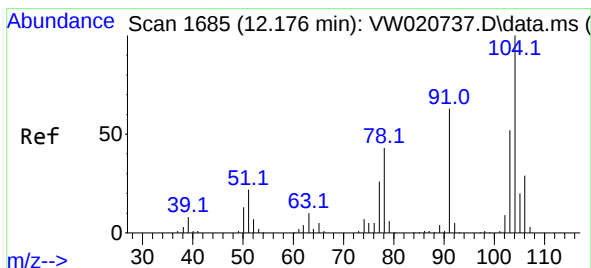
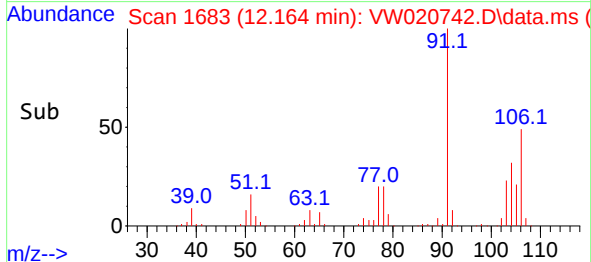
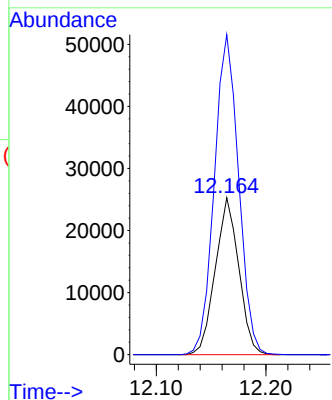
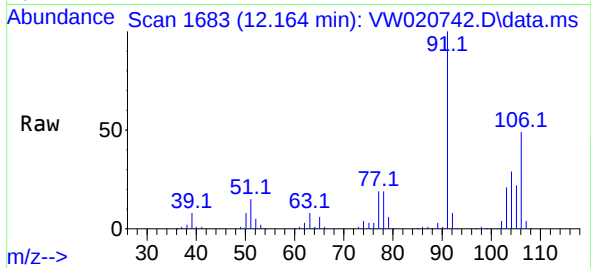
#69
o-Xylene
Concen: 50.843 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 3764
Ion Ratio Lower Upper
106 100
91 210.9 103.6 310.8

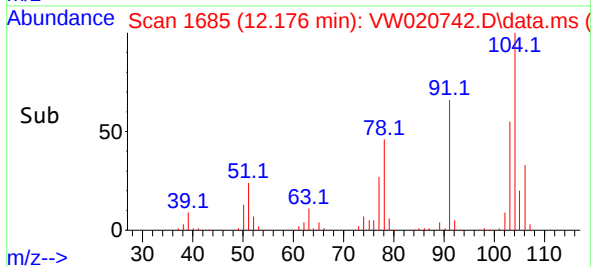
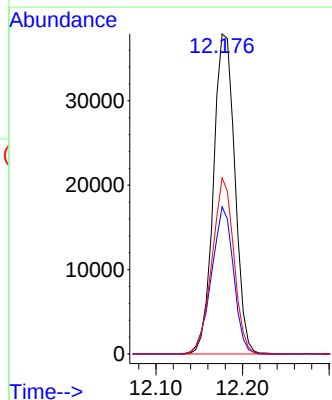
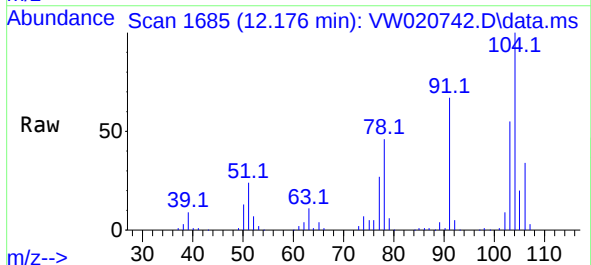
Manual Integrations
APPROVED

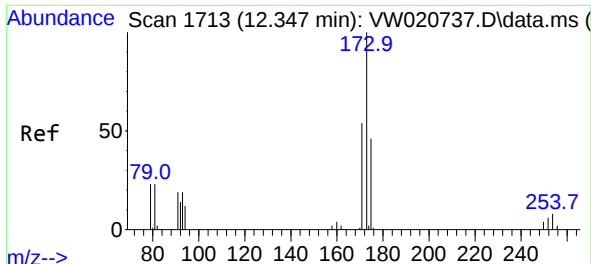
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 51.986 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:104 Resp: 65050
Ion Ratio Lower Upper
104 100
78 47.2 36.4 54.6
103 55.9 45.0 67.6





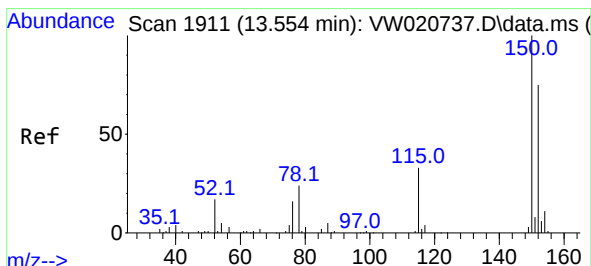
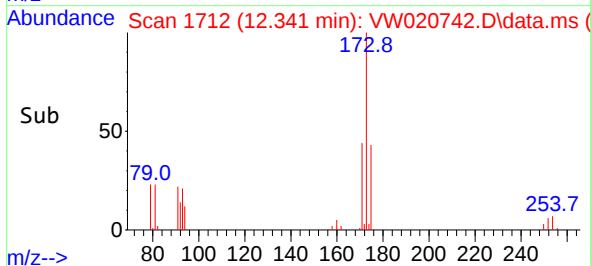
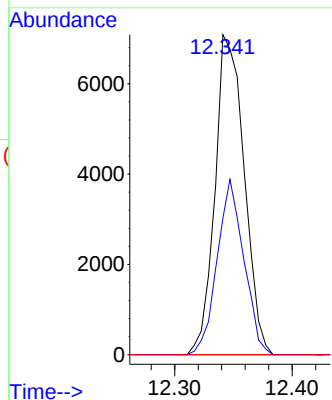
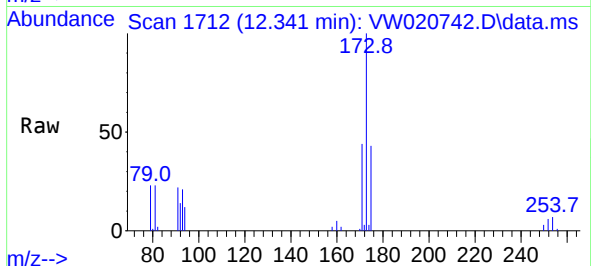
#71
Bromoform
Concen: 49.813 ug/l
RT: 12.341 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 12220
Ion Ratio Lower Upper
173 100
175 50.1 24.8 74.4
254 0.0 0.0 0.0

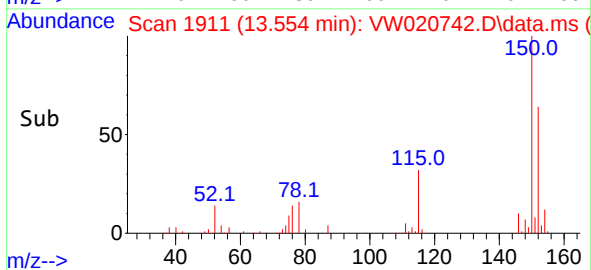
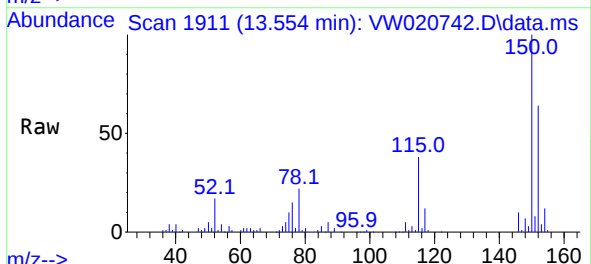
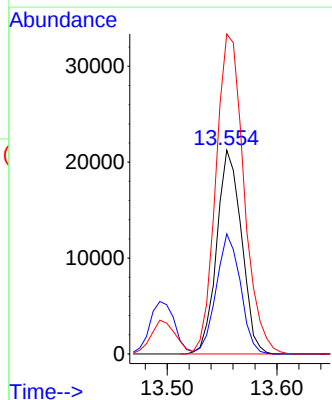
Manual Integrations
APPROVED

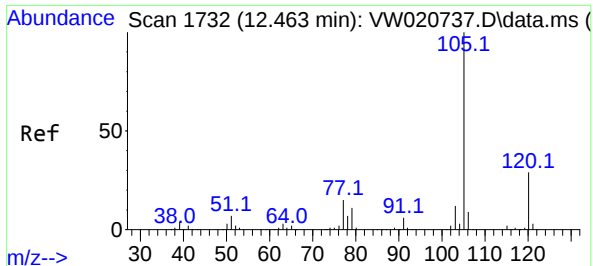
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:152 Resp: 33416
Ion Ratio Lower Upper
152 100
115 57.6 26.6 79.8
150 177.7 0.0 333.0





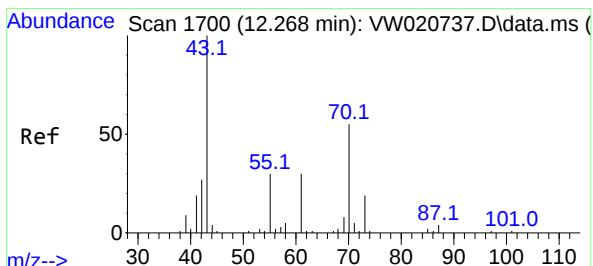
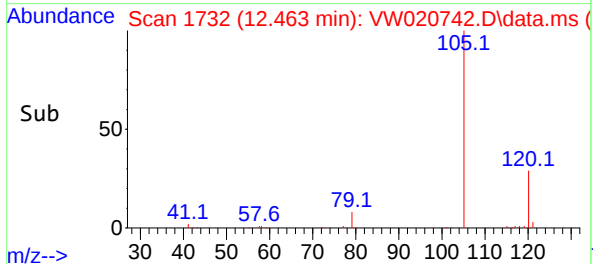
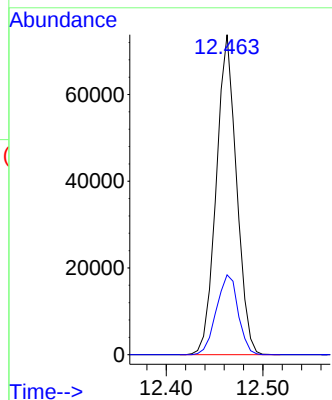
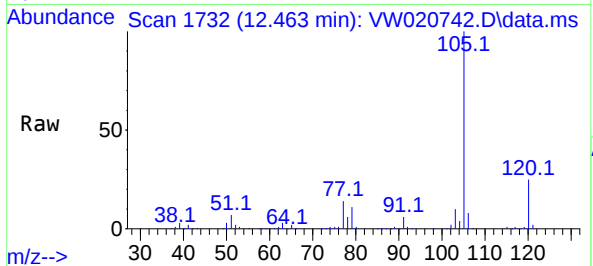
#73
Isopropylbenzene
Concen: 54.559 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 107364
Ion Ratio Lower Upper
105 100
120 26.7 13.8 41.4

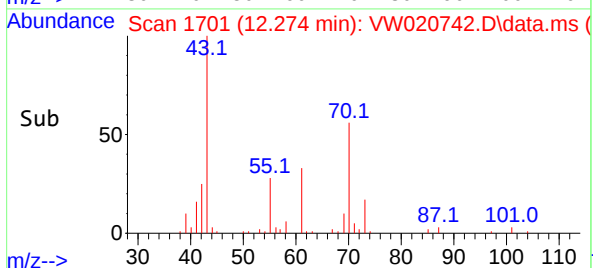
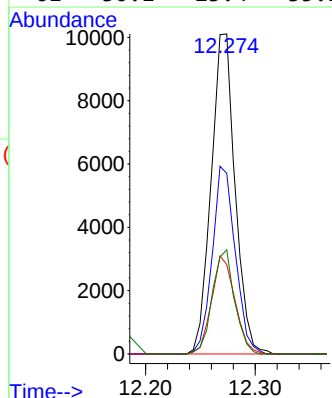
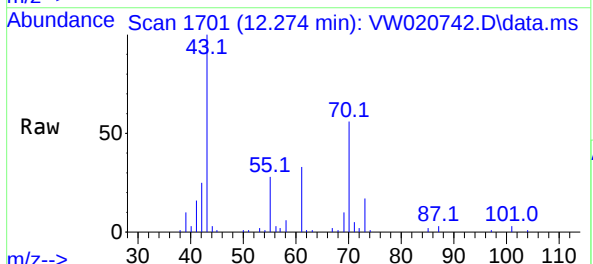
Manual Integrations
APPROVED

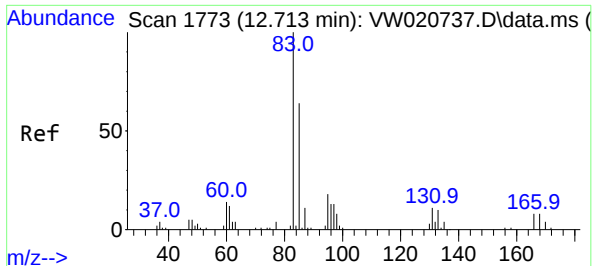
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 45.501 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

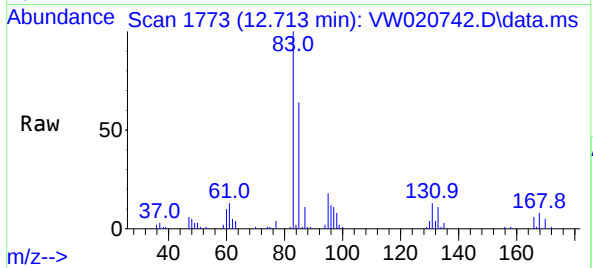
Tgt Ion: 43 Resp: 15374
Ion Ratio Lower Upper
43 100
70 56.4 44.7 67.1
55 29.9 23.5 35.3
61 30.1 23.4 35.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.152 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

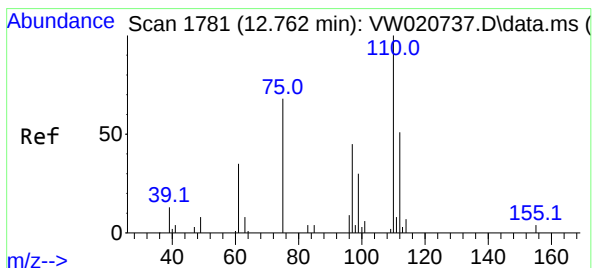
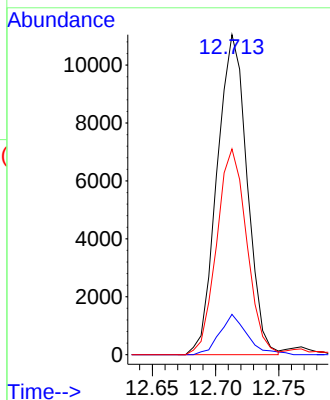
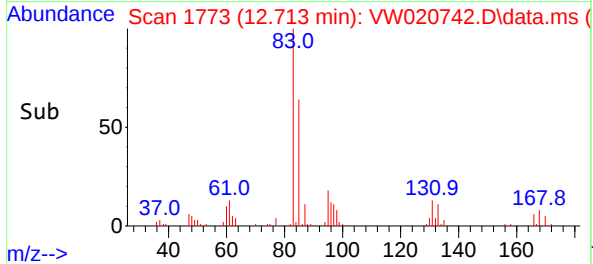
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



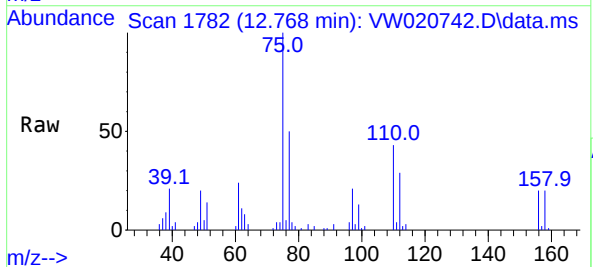
Tgt Ion: 83 Resp: 18240
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.7
85 64.4 32.3 96.9

Manual Integrations
APPROVED

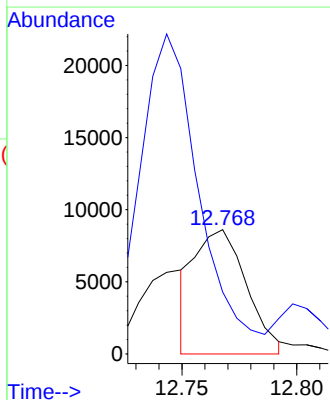
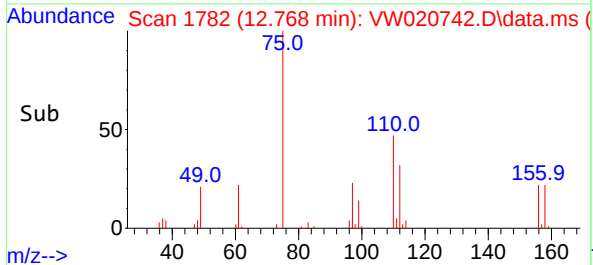
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

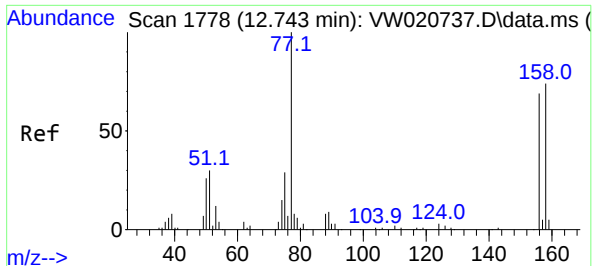


#76
1,2,3-Trichloropropane
Concen: 52.117 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



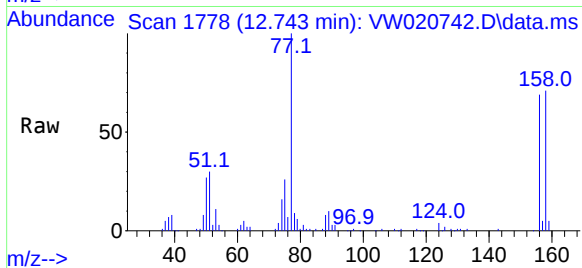
Tgt Ion: 75 Resp: 13486
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#





#77
Bromobenzene
Concen: 50.687 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

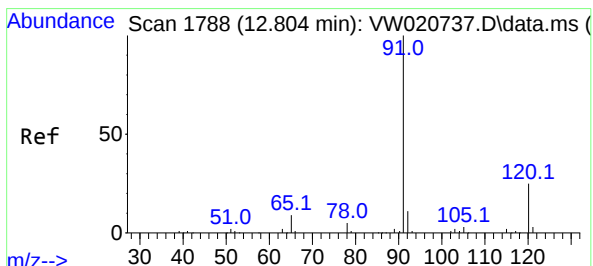
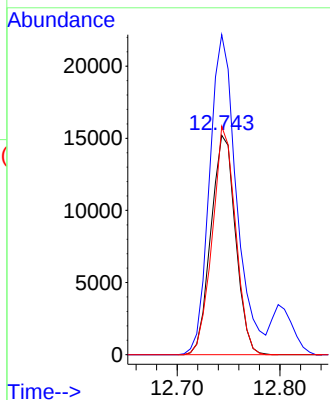
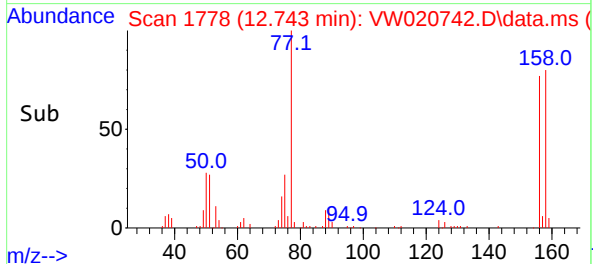
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



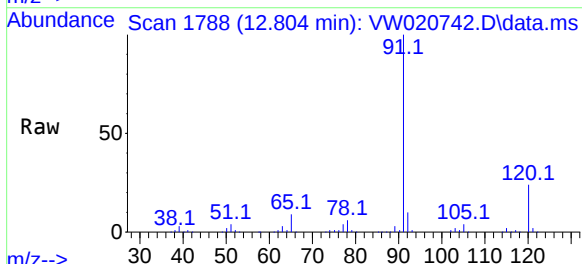
Tgt Ion:156 Resp: 25254
Ion Ratio Lower Upper
156 100
77 159.8 78.5 235.3
158 98.1 49.4 148.2

Manual Integrations
APPROVED

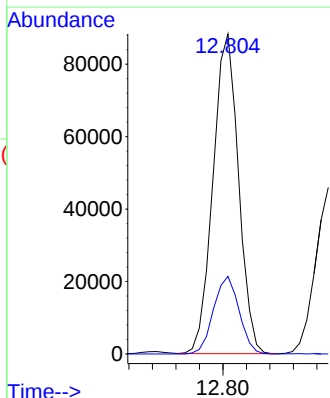
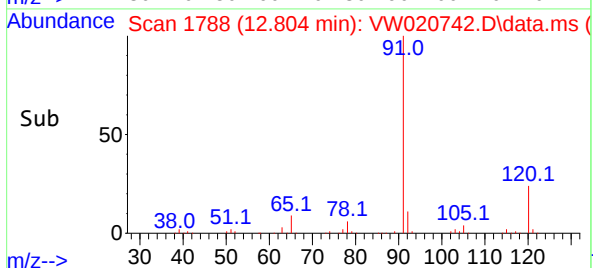
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

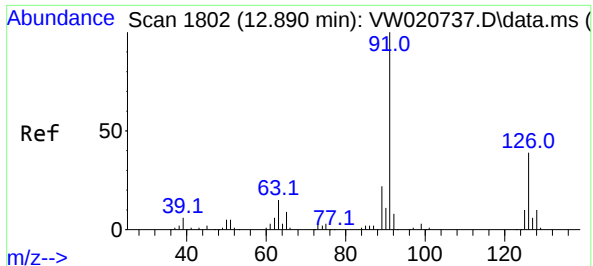


#78
n-propylbenzene
Concen: 56.028 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion: 91 Resp: 133033
Ion Ratio Lower Upper
91 100
120 24.3 12.1 36.3





#79

2-Chlorotoluene

Concen: 53.341 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 71772

Ion Ratio Lower Upper

91 100

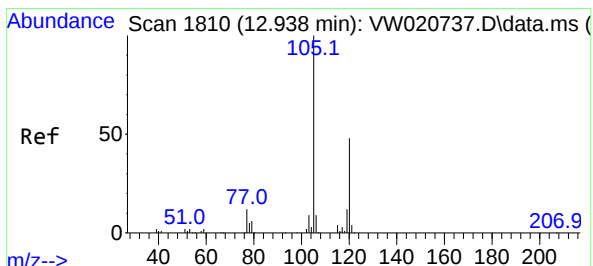
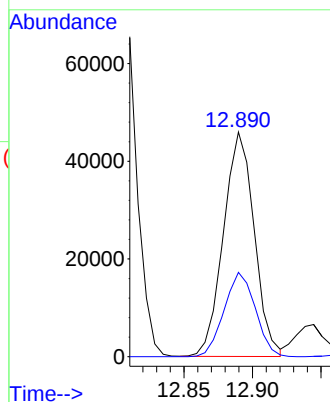
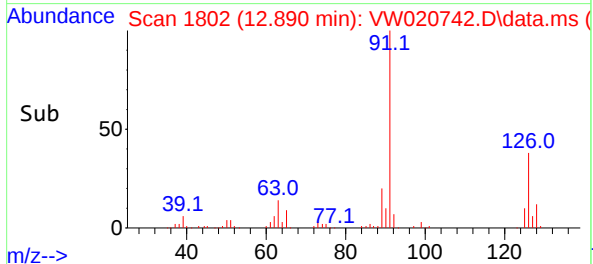
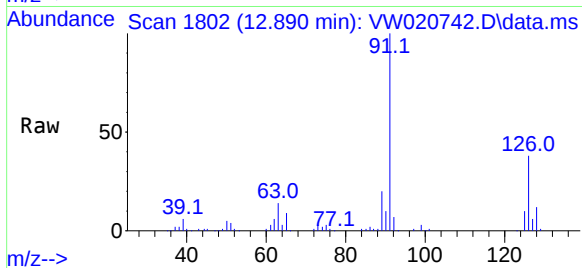
126 38.0 18.6 55.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#80

1,3,5-Trimethylbenzene

Concen: 53.060 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020742.D

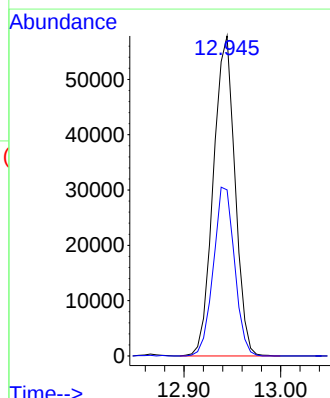
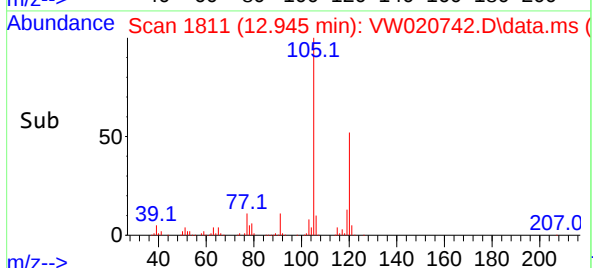
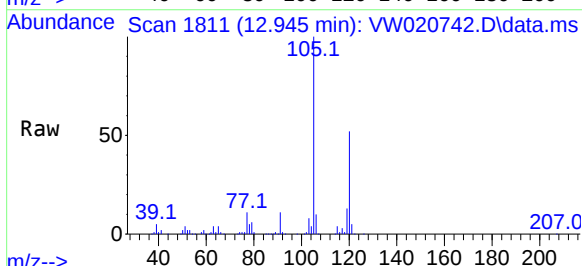
Acq: 02 Nov 2021 12:59

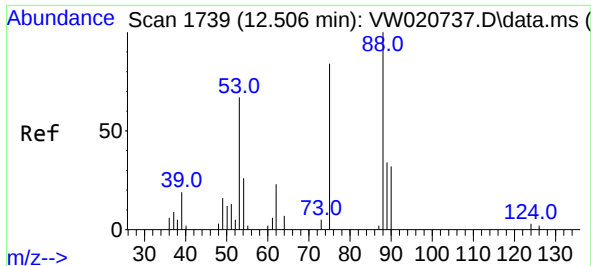
Tgt Ion:105 Resp: 89798

Ion Ratio Lower Upper

105 100

120 51.6 24.6 74.0





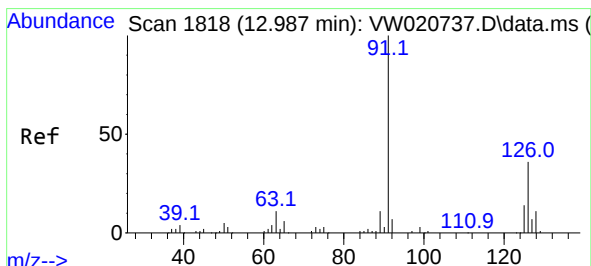
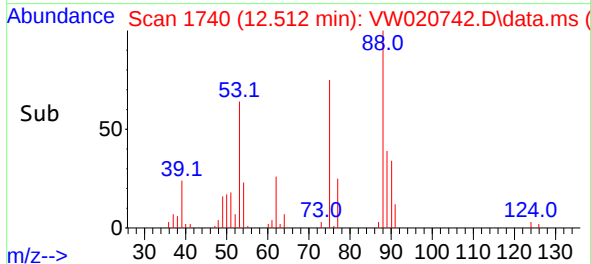
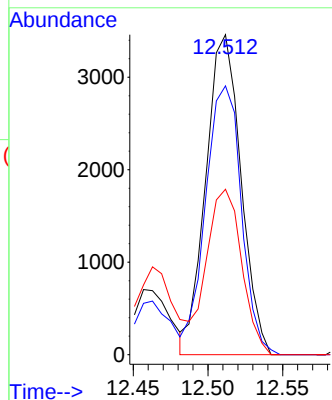
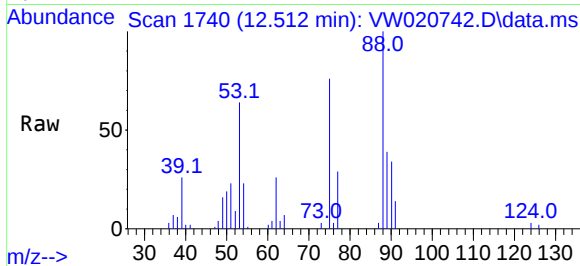
#81
trans-1,4-Dichloro-2-butene
Concen: 48.899 ug/l
RT: 12.512 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5650
Ion Ratio Lower Upper
75 100
53 85.9 67.7 101.5
89 51.2 37.5 56.3

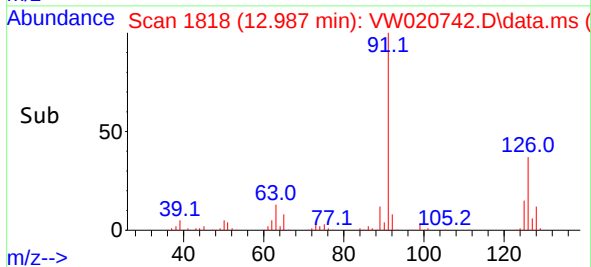
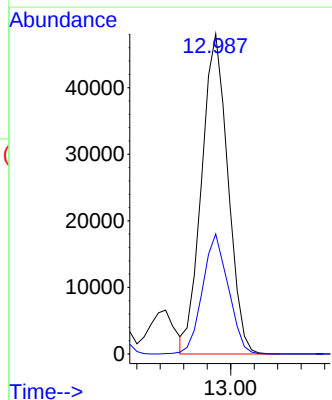
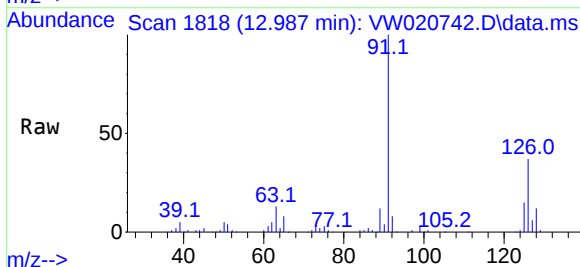
Manual Integrations
APPROVED

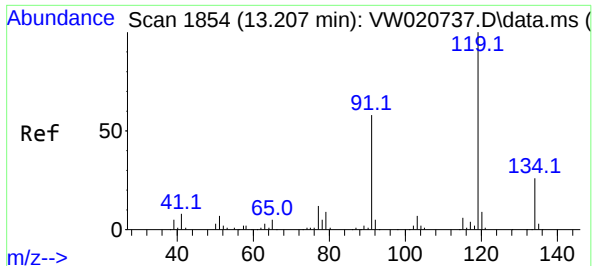
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#82
4-Chlorotoluene
Concen: 53.099 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion: 91 Resp: 74716
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8





#83

tert-Butylbenzene

Concen: 55.490 ug/l

RT: 13.201 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 8177

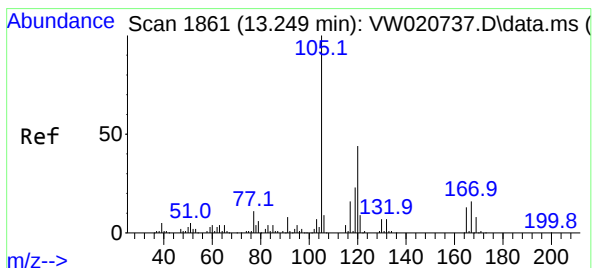
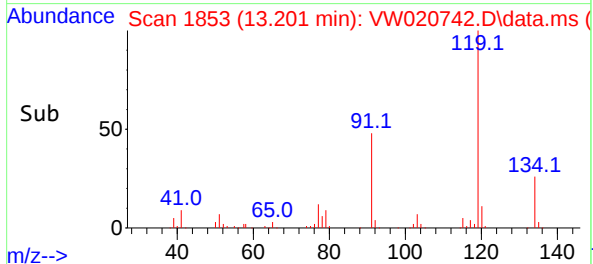
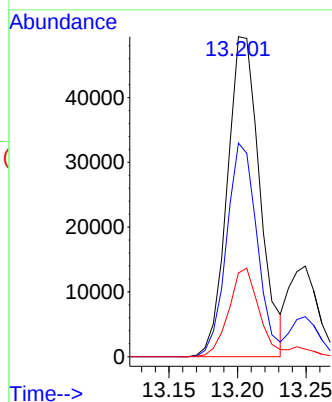
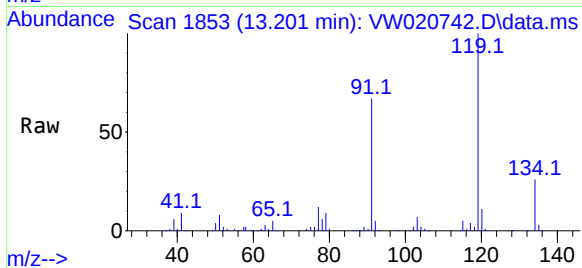
Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.9	92.8
134	26.0	12.5	37.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#84

1,2,4-Trimethylbenzene

Concen: 55.490 ug/l

RT: 13.249 min Scan# 1861

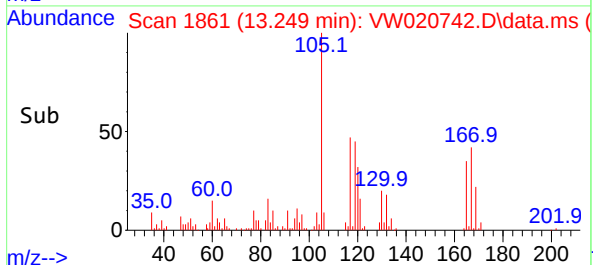
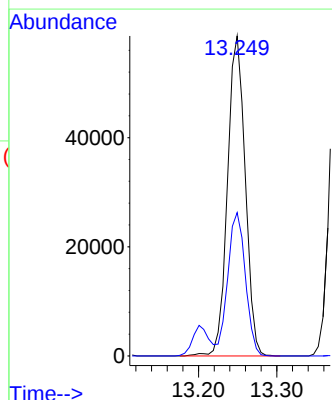
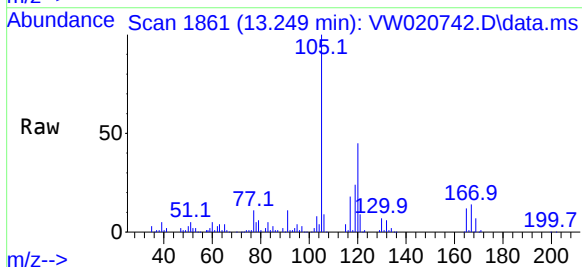
Delta R.T. -0.000 min

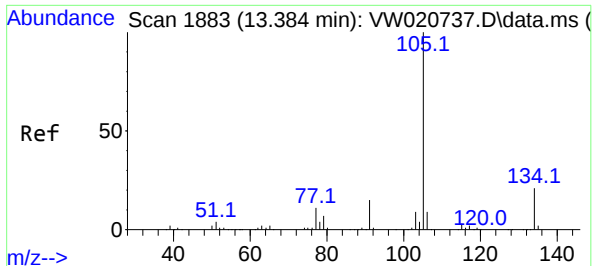
Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Tgt Ion:105 Resp: 92132

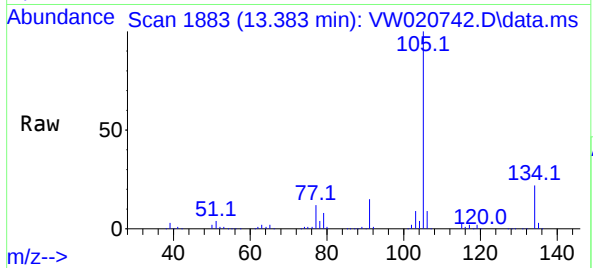
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.7	68.1





#85
sec-Butylbenzene
Concen: 56.090 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

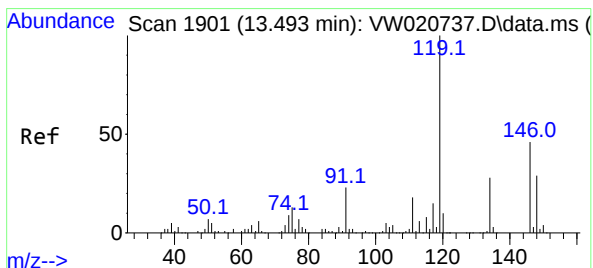
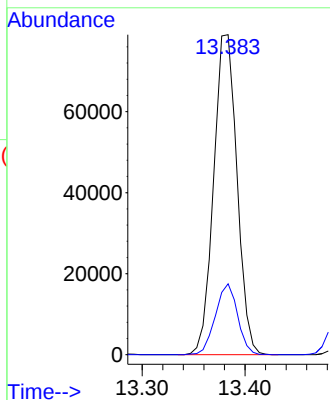
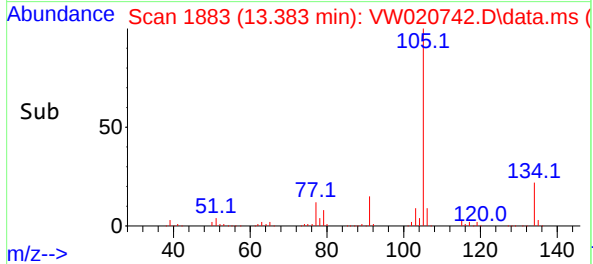
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



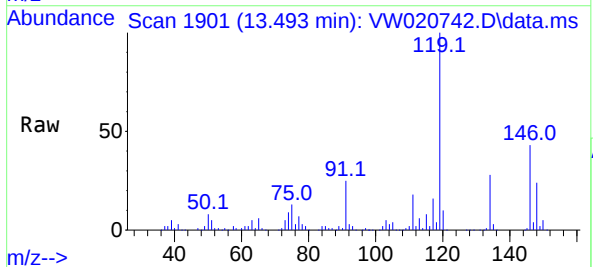
Tgt Ion:105 Resp: 12458
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.2

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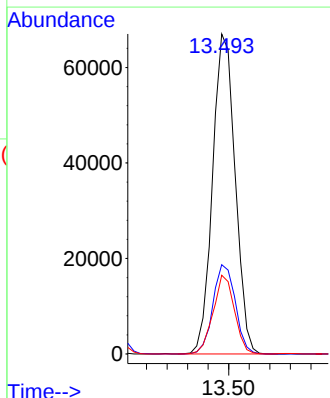
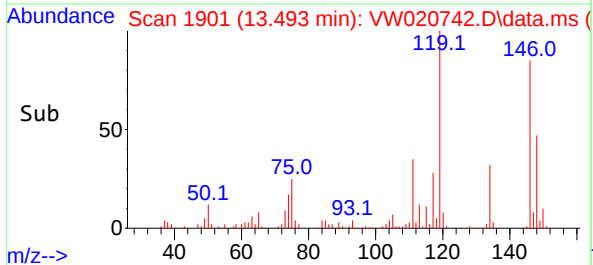
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

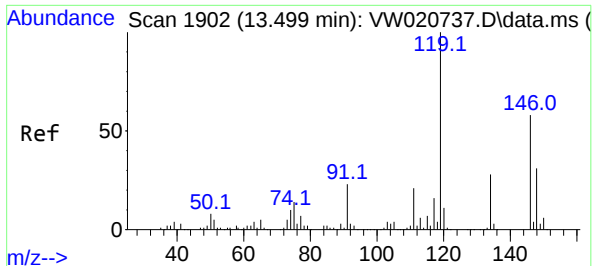


#86
p-Isopropyltoluene
Concen: 54.716 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion:119 Resp: 102214
Ion Ratio Lower Upper
119 100
134 27.6 13.8 41.3
91 23.2 11.2 33.6





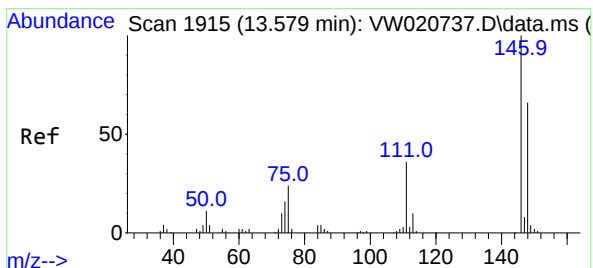
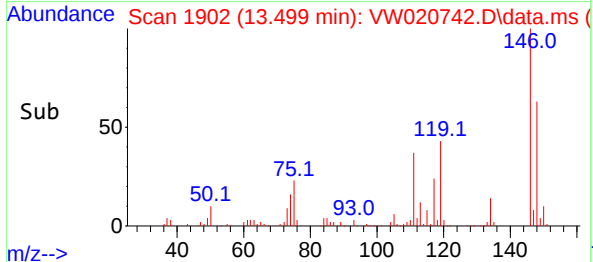
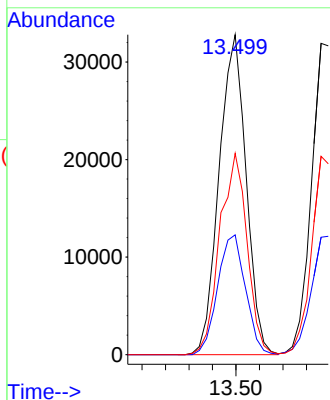
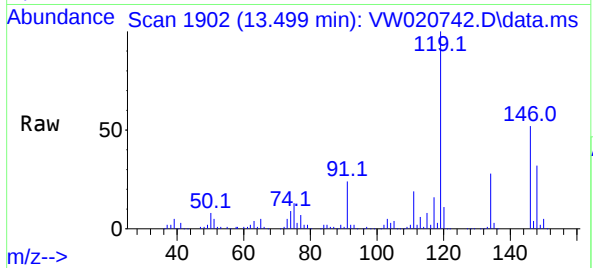
#87
1,3-Dichlorobenzene
Concen: 50.370 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 52434
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 63.4 30.1 90.3

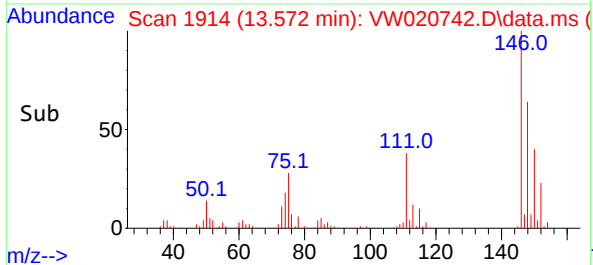
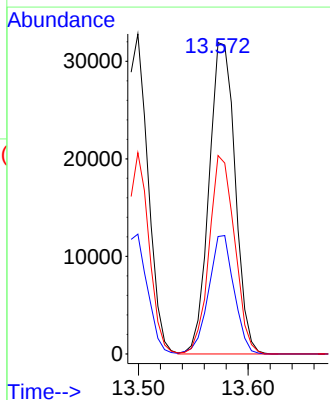
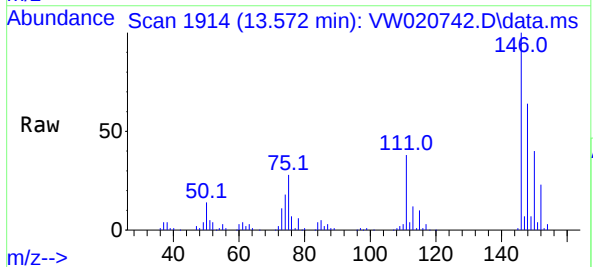
Manual Integrations
APPROVED

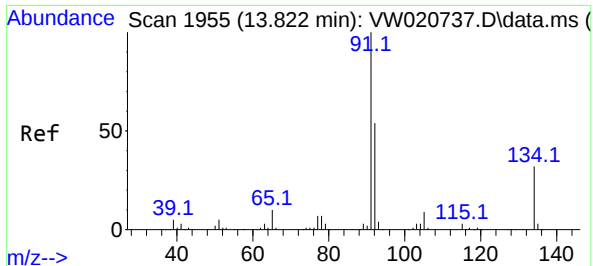
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#88
1,4-Dichlorobenzene
Concen: 51.434 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Tgt Ion:146 Resp: 52840
Ion Ratio Lower Upper
146 100
111 37.0 20.1 60.3
148 62.3 33.6 100.8





#89

n-Butylbenzene

Concen: 54.203 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

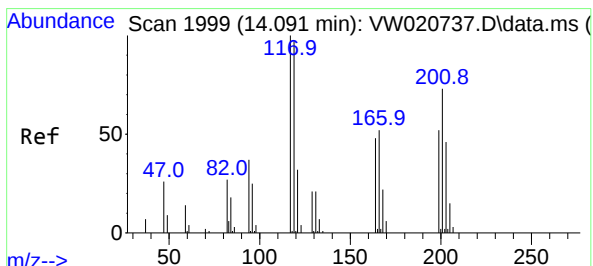
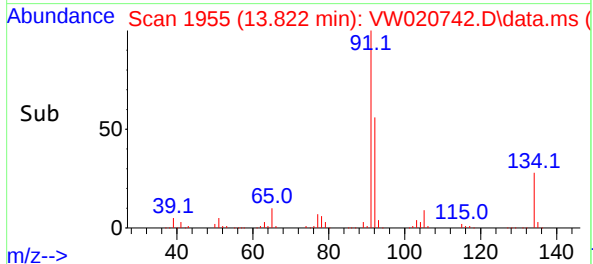
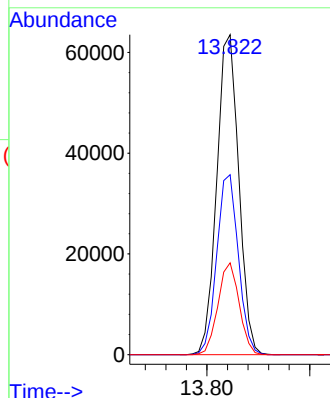
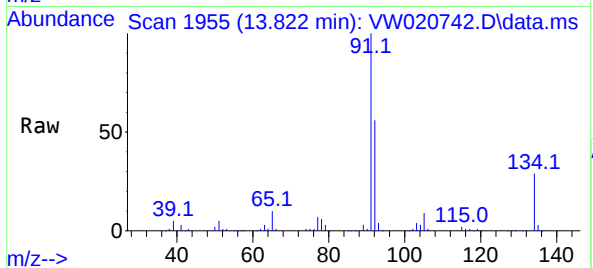
Tgt Ion: 91 Resp: 9433

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.1	81.2
134	27.7	14.4	43.0

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 52.422 ug/l

RT: 14.091 min Scan# 1999

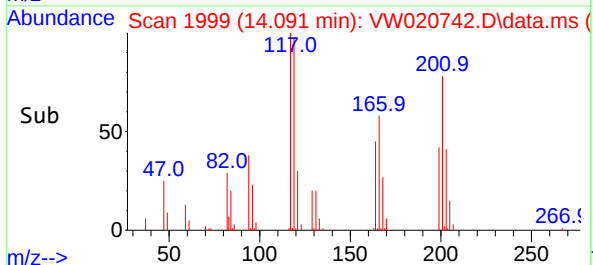
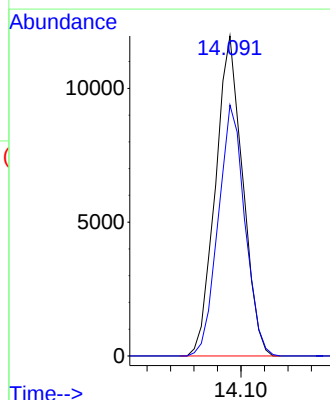
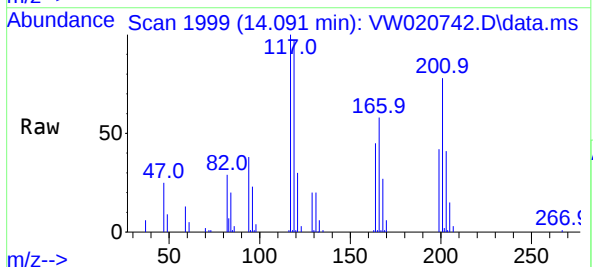
Delta R.T. -0.000 min

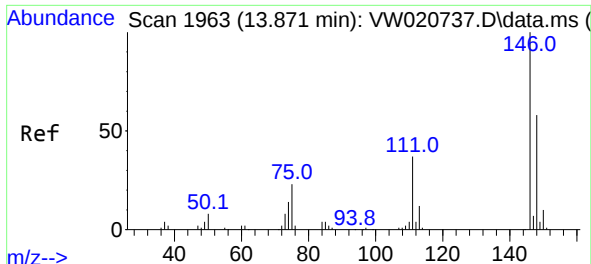
Lab File: VW020742.D

Acq: 02 Nov 2021 12:59

Tgt Ion:117 Resp: 19255

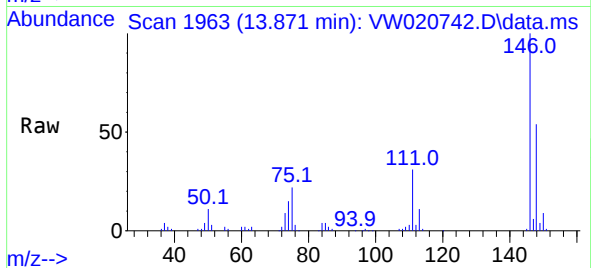
Ion	Ratio	Lower	Upper
117	100		
201	76.9	36.5	109.5





#91
1,2-Dichlorobenzene
Concen: 51.761 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

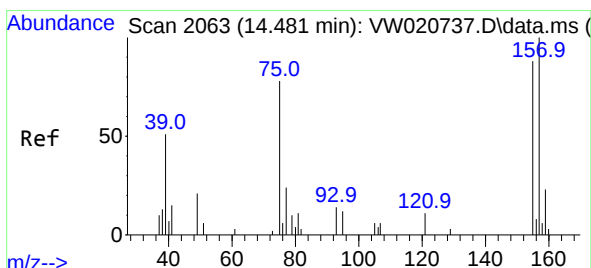
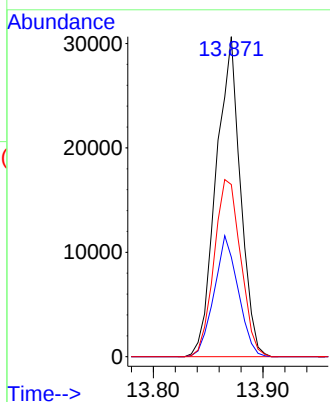
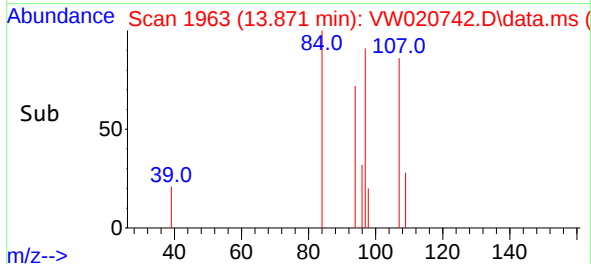
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



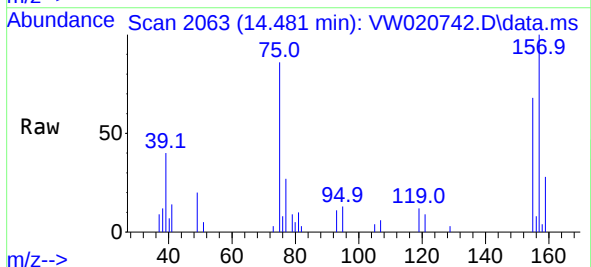
Tgt Ion:146 Resp: 47275
Ion Ratio Lower Upper
146 100
111 37.5 21.1 63.3
148 60.7 33.2 99.6

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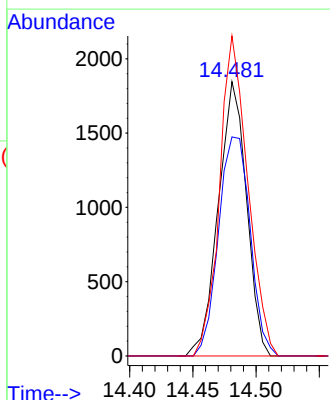
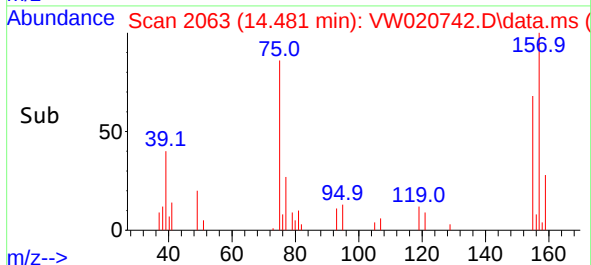
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

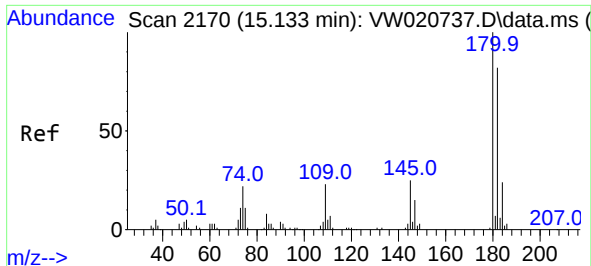


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.760 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion: 75 Resp: 2855
Ion Ratio Lower Upper
75 100
155 89.6 52.8 158.4
157 116.9 61.5 184.4





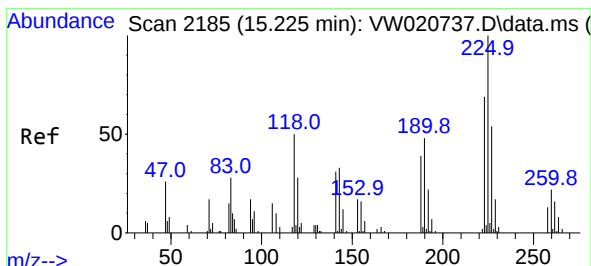
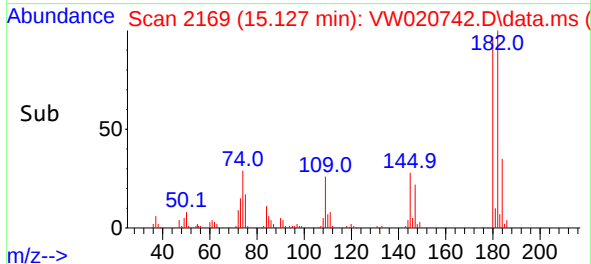
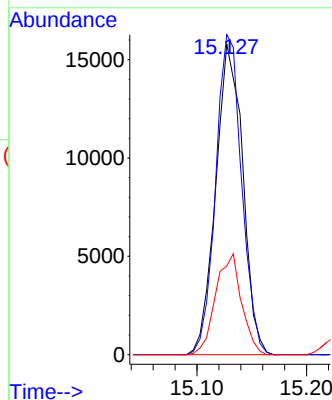
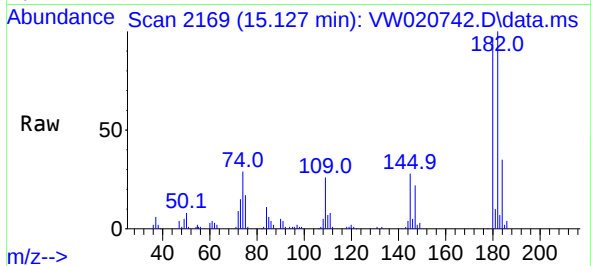
#93
1,2,4-Trichlorobenzene
Concen: 47.007 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 27090
Ion Ratio Lower Upper
180 100
182 98.8 47.1 141.3
145 31.1 14.7 44.1

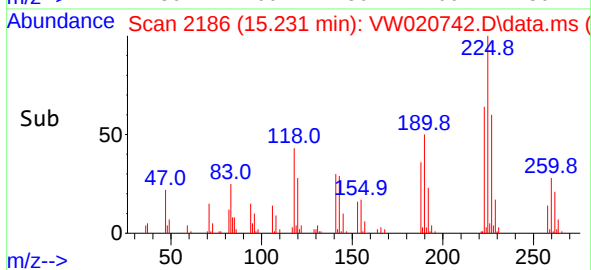
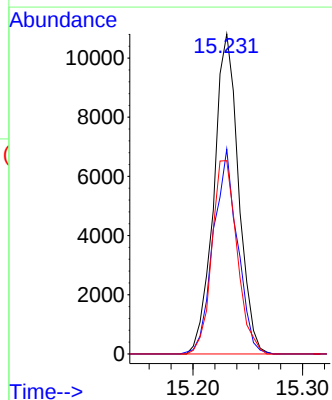
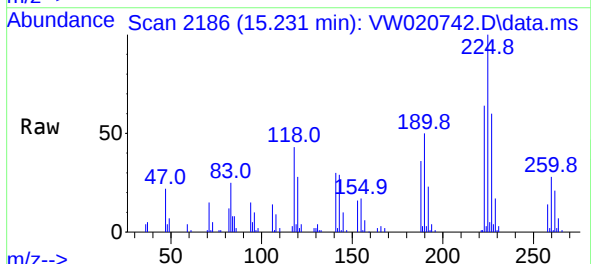
Manual Integrations
APPROVED

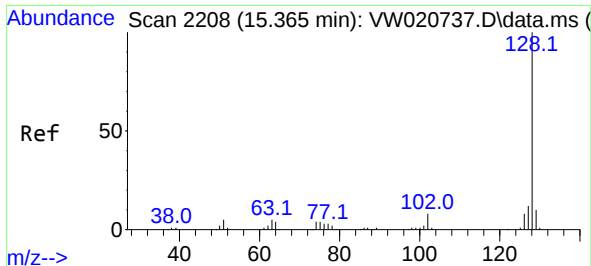
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#94
Hexachlorobutadiene
Concen: 54.120 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

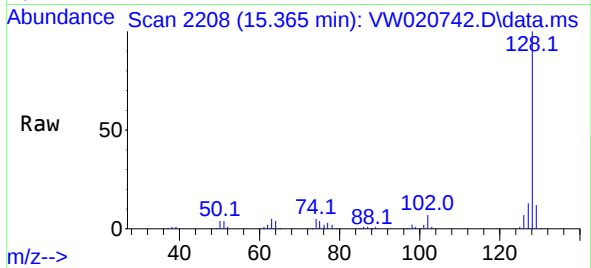
Tgt Ion:225 Resp: 16941
Ion Ratio Lower Upper
225 100
223 62.6 34.6 103.9
227 61.4 30.6 92.0





#95
Naphthalene
Concen: 44.515 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59

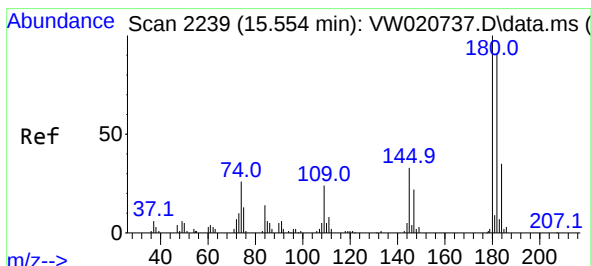
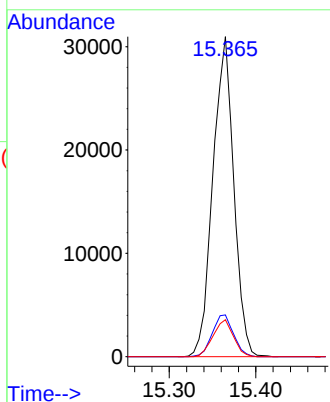
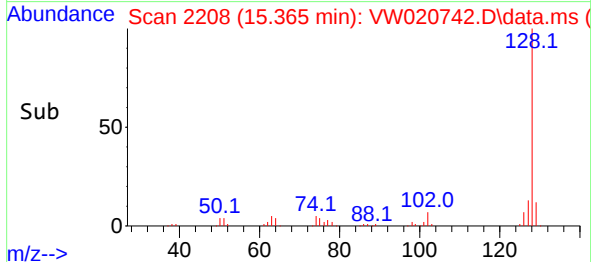
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



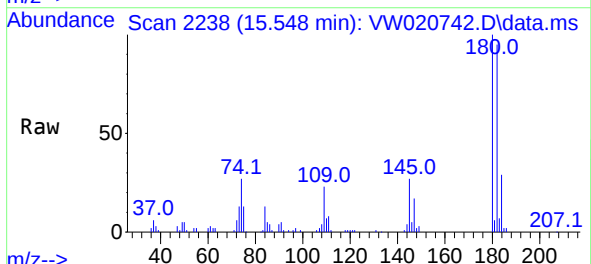
Tgt Ion:128 Resp: 5183
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.452 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020742.D
Acq: 02 Nov 2021 12:59



Tgt Ion:180 Resp: 25909
Ion Ratio Lower Upper
180 100
182 98.6 47.3 141.8
145 29.0 16.3 48.8

